Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051624\
Data File : PQ066534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2024 14:12
Operator : YP\AJ
Sample : P2486-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:46:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	2.732	87929964	138.6E6	20.227	21.661	
2)	SA Decachlor...	8.648	7.495	50566142	124.9E6	20.545	19.850	
	Target Compounds							
3)	L1 AR-1016-1	4.550	3.729	81491027	154.8E6	614.691	663.954	
4)	L1 AR-1016-2	4.570	3.745	118.6E6	183.7E6	592.332	542.556	
5)	L1 AR-1016-3	4.628	3.904	78371084	153.1E6	624.810	816.997	#
6)	L1 AR-1016-4	4.720	3.952	63070960	72308836	631.035	458.502	#
7)	L1 AR-1016-5	5.009	4.148	55073732	115.3E6	546.078	594.594	
8)	L2 AR-1221-1	3.690f	2.931	-4552349	14335480	N.D.	170.195	#
9)	L2 AR-1221-2	3.722	3.009	11781204	16193685	304.864	267.725	
10)	L2 AR-1221-3	3.792	3.076	54147931	71971264	442.309	384.308	
11)	L3 AR-1232-1	3.792	3.076	54147931	71971264	536.165	467.638	
12)	L3 AR-1232-2	4.288	3.745	69532569	183.7E6	1261.297	1139.782	
13)	L3 AR-1232-3	4.570	3.904	118.6E6	153.1E6	1230.385	1736.151	#
14)	L3 AR-1232-4	4.720	3.989	63070960	114.3E6	1332.339	1517.030	
15)	L3 AR-1232-5	4.818	4.148	28777548	115.3E6	864.305	1367.862	#
16)	L4 AR-1242-1	4.550	3.729	81491027	154.8E6	735.665	780.659	
17)	L4 AR-1242-2	4.570	3.745	118.6E6	183.7E6	702.042	649.391	
18)	L4 AR-1242-3	4.628	3.904	78371084	153.1E6	740.459	975.779	#
19)	L4 AR-1242-4	4.720	3.989	63070960	114.3E6	756.426	779.123	
20)	L4 AR-1242-5	5.438	4.482	12275810	80161667	138.948	416.941	#
21)	L5 AR-1248-1	4.550	3.729	81491027	154.8E6	1008.286	1040.457	
22)	L5 AR-1248-2	4.818	3.952	28777548	72308836	249.572	326.748	#
23)	L5 AR-1248-3	5.009	3.989	55073732	114.3E6	400.926	540.442	#
24)	L5 AR-1248-4	5.404	4.148	14272244	115.3E6	99.035	447.824	#
25)	L5 AR-1248-5	5.438	4.519	12275810	23534344	83.977	91.190	
26)	L6 AR-1254-1	5.377	4.482	42387584	80161667	282.143	203.811	#
27)	L6 AR-1254-2	5.591	4.630	38695750	94794970	164.110	278.117	#
28)	L6 AR-1254-3	5.949	5.030	54688424	137.9E6	222.539	255.309	
29)	L6 AR-1254-4	6.234	5.239	29131864	26474288	167.268	71.254	#
30)	L6 AR-1254-5	6.648	5.643	158.6E6	262.6E6	863.510	539.044	#
31)	L7 AR-1260-1	6.114	5.141	119.9E6	207.6E6	662.739	530.156	
32)	L7 AR-1260-2	6.375	5.330	129.5E6	256.7E6	610.943	538.696	
33)	L7 AR-1260-3	6.729	5.472	91668876	168.2E6	596.044	382.159	#
34)	L7 AR-1260-4	6.948	5.933	117.1E6	144.0E6	673.616	378.244	#
35)	L7 AR-1260-5	7.259	6.180	180.8E6	313.3E6	552.100	382.495	#
36)	L8 AR-1262-1	6.648	5.643	158.6E6	262.6E6	1079.804	940.540	
37)	L8 AR-1262-2	7.259	5.933	180.8E6	144.0E6	493.207	302.884	#
38)	L8 AR-1262-3	7.538	6.457	99409822	42199806	413.140	111.732	#
39)	L8 AR-1262-4	7.602	6.515	32554657	207.7E6	175.350	297.573	#
40)	L8 AR-1262-5	8.114	7.012	38897160	81691871	314.463	248.225	
41)	L9 AR-1268-1	7.538	6.457	99409822	42199806	237.303	37.661	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051624\
Data File : PQ066534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2024 14:12
Operator : YP\AJ
Sample : P2486-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:46:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	7.602	6.515	32554657	207.7E6	83.696	203.575	#
43)	L9 AR-1268-3	7.791	6.719	4894047	12890610	15.227	14.492	
44)	L9 AR-1268-4	8.114	7.012	38897160	81691871	274.506	219.647	
45)	L9 AR-1268-5	8.411	7.280	13241892	28367172	13.971	10.818	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

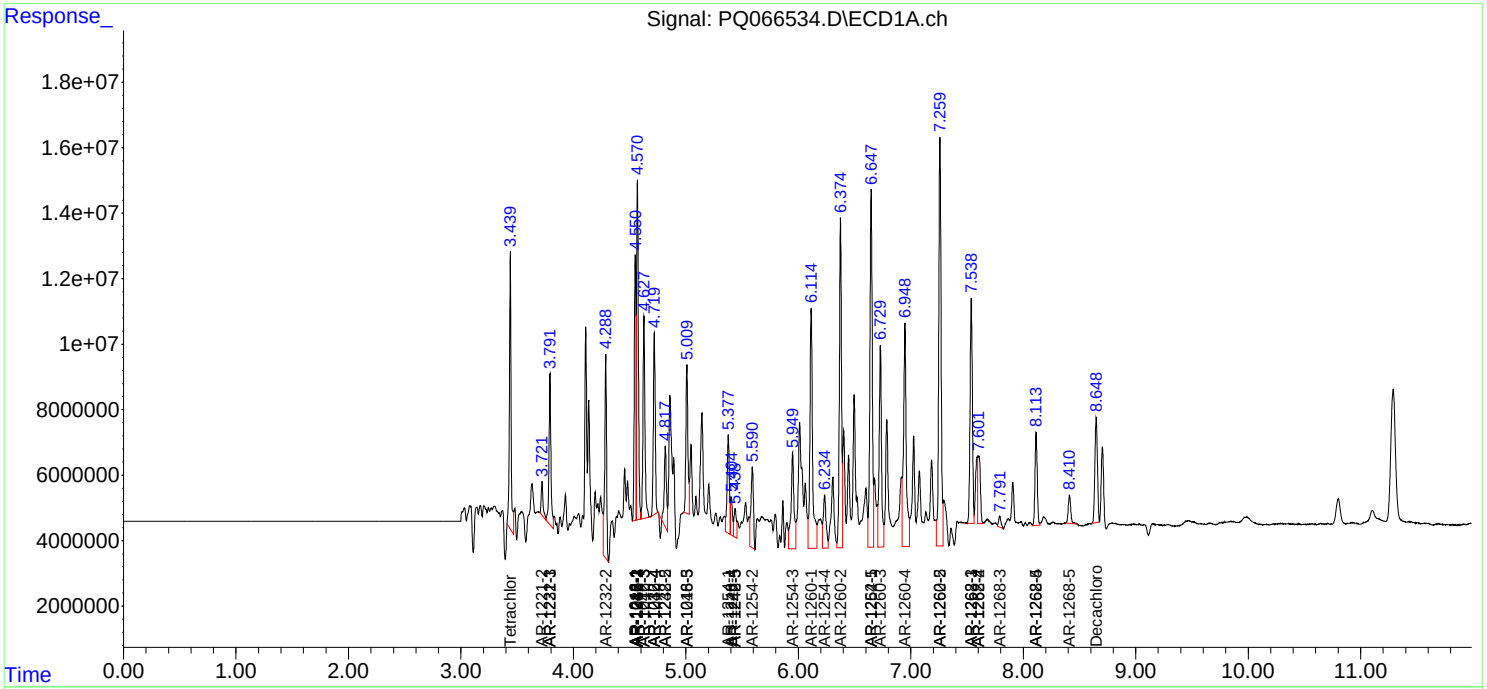
Quantitation Report (Not Reviewed)

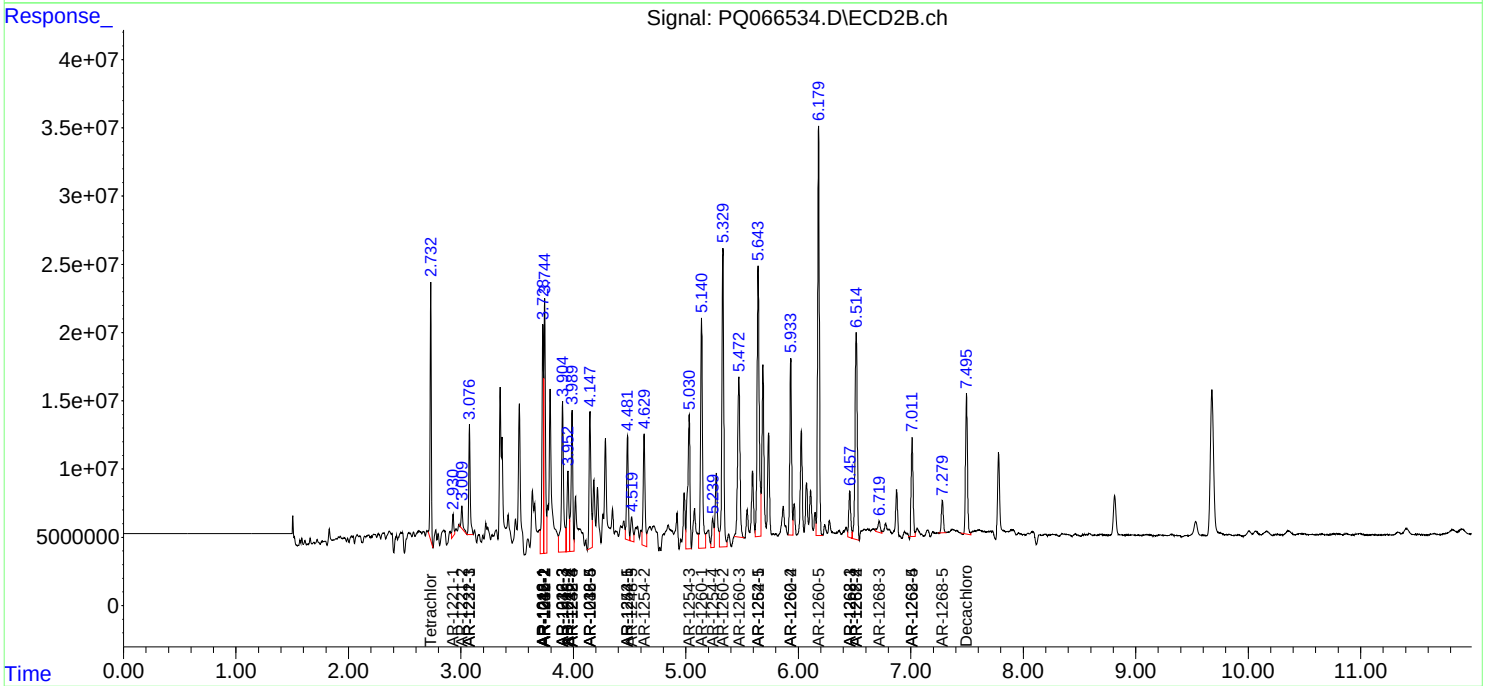
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051624\
Data File : PQ066534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2024 14:12
Operator : YP\AJ
Sample : P2486-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

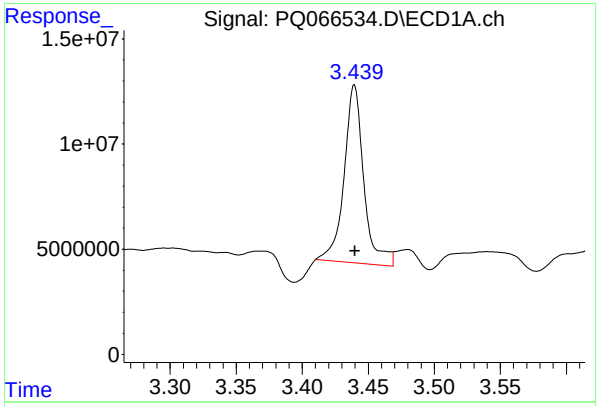
Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:46:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042324.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 24 04:24:21 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



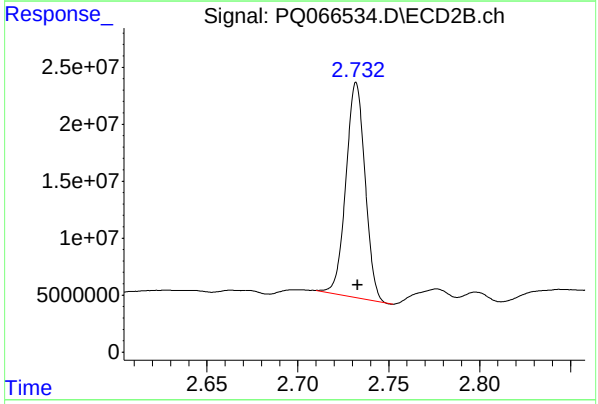




#1 Tetrachloro-m-xylene

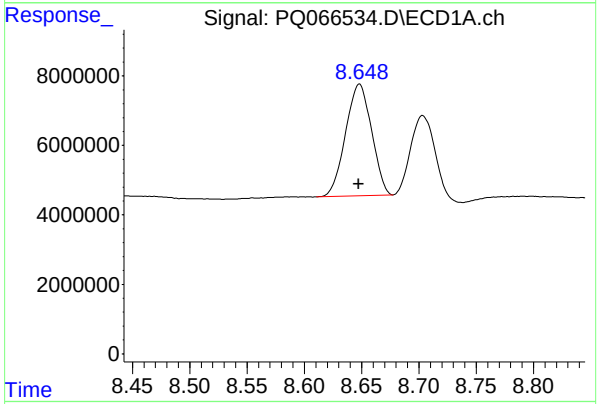
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 87929964
Conc: 20.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



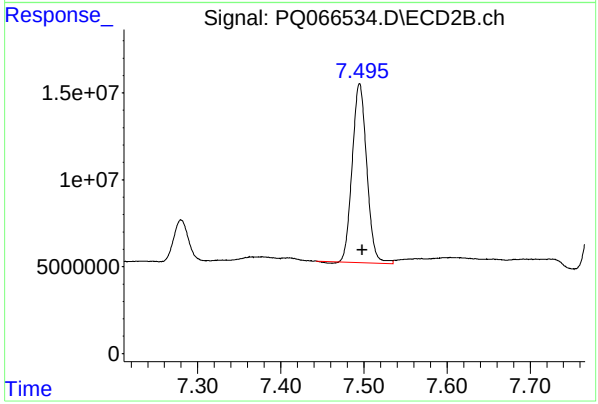
#1 Tetrachloro-m-xylene

R.T.: 2.732 min
Delta R.T.: 0.000 min
Response: 138574868
Conc: 21.66 ng/ml



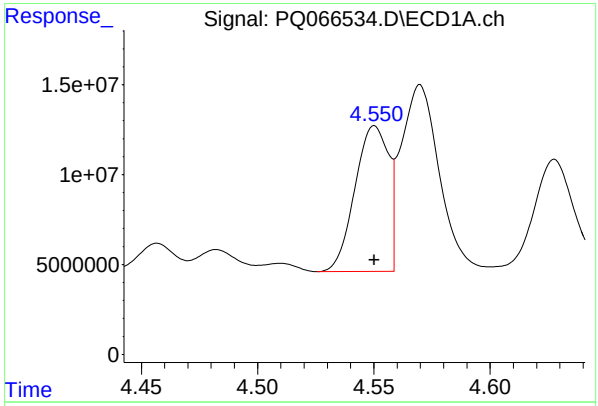
#2 Decachlorobiphenyl

R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 50566142
Conc: 20.54 ng/ml



#2 Decachlorobiphenyl

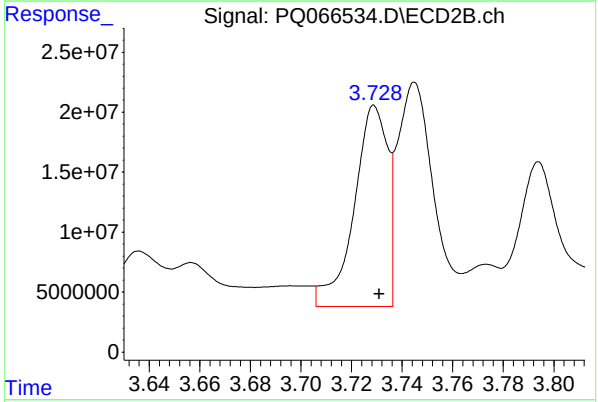
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 124884112
Conc: 19.85 ng/ml



#3 AR-1016-1

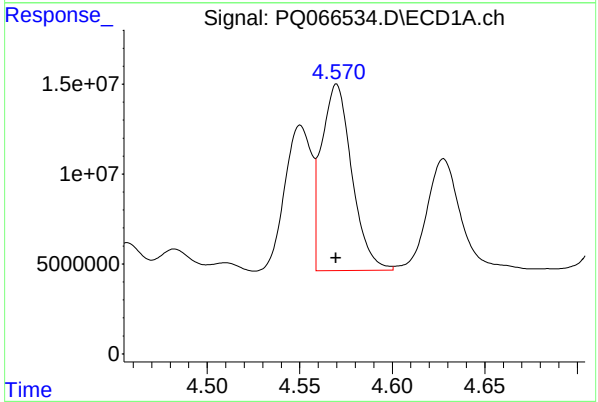
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 81491027
Conc: 614.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



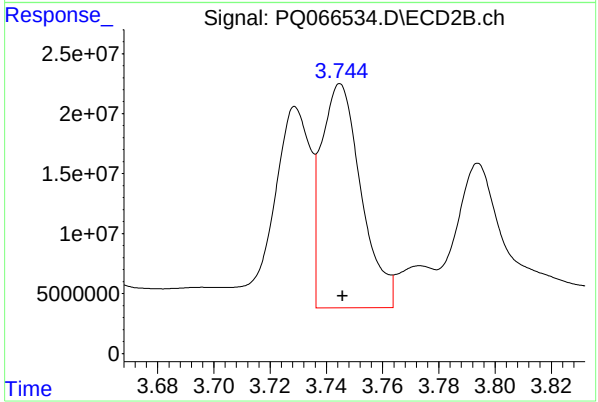
#3 AR-1016-1

R.T.: 3.729 min
Delta R.T.: -0.002 min
Response: 154840344
Conc: 663.95 ng/ml



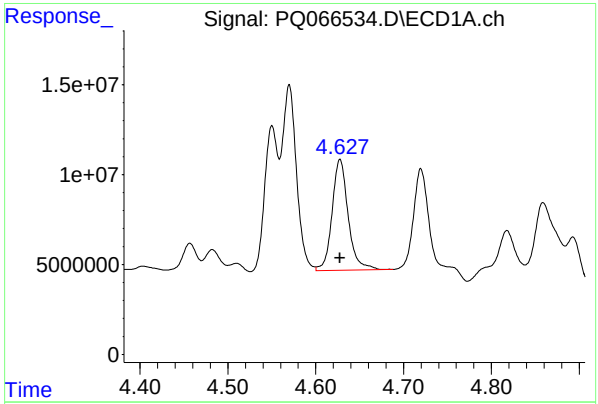
#4 AR-1016-2

R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 118615531
Conc: 592.33 ng/ml



#4 AR-1016-2

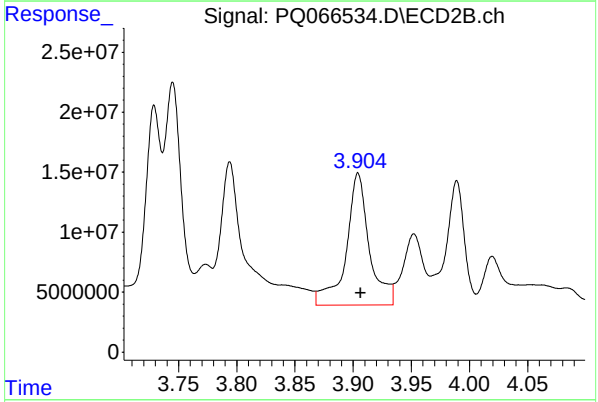
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 183656051
Conc: 542.56 ng/ml



#5 AR-1016-3

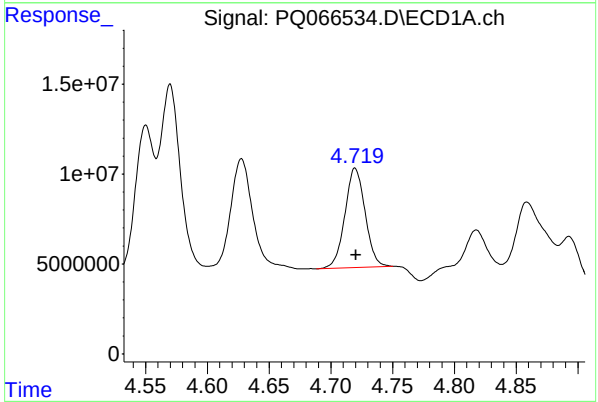
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 78371084
Conc: 624.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



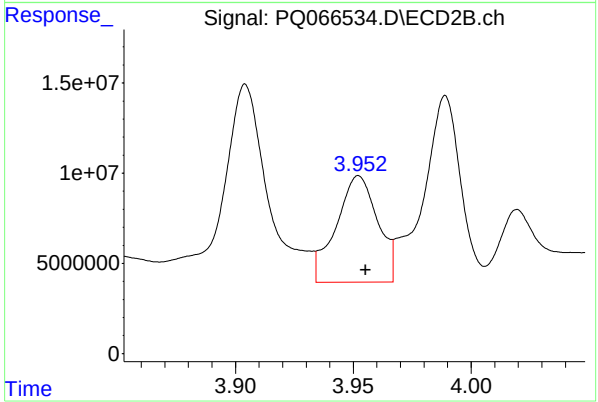
#5 AR-1016-3

R.T.: 3.904 min
Delta R.T.: -0.002 min
Response: 153099290
Conc: 817.00 ng/ml



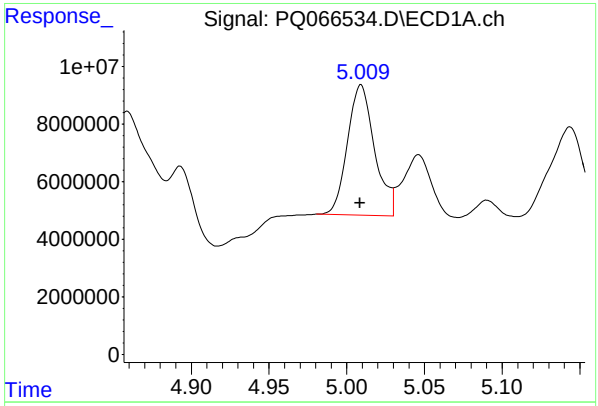
#6 AR-1016-4

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 63070960
Conc: 631.03 ng/ml



#6 AR-1016-4

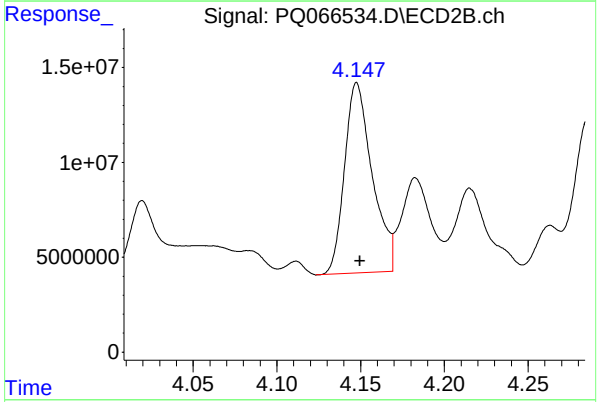
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 72308836
Conc: 458.50 ng/ml



#7 AR-1016-5

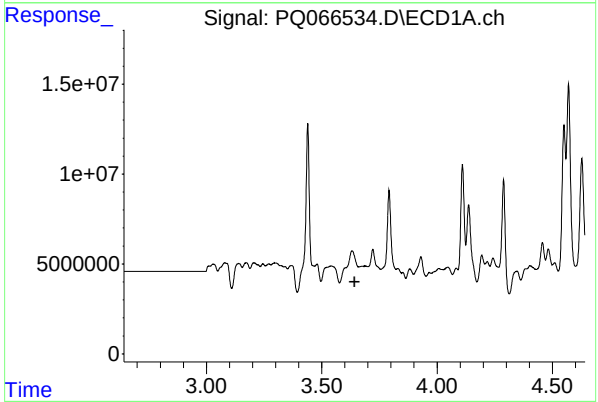
R.T.: 5.009 min
Delta R.T.: 0.000 mi
Response: 55073732
Conc: 546.08 ng/m

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



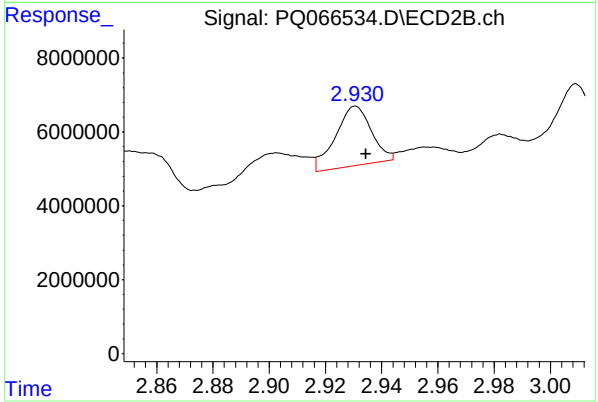
#7 AR-1016-5

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 115339586
Conc: 594.59 ng/ml



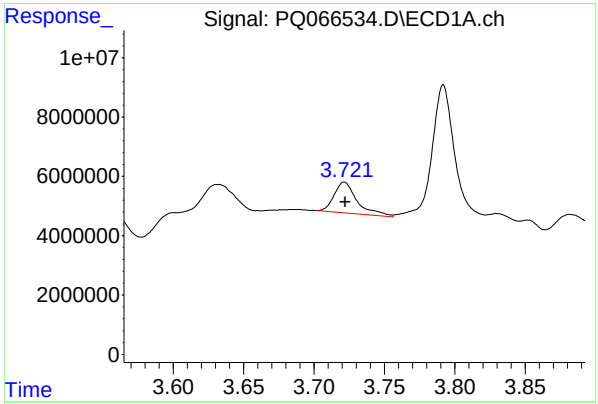
#8 AR-1221-1

R.T.: 3.690 min
Delta R.T.: 0.048 min
Response: -4552349
Conc: N.D.



#8 AR-1221-1

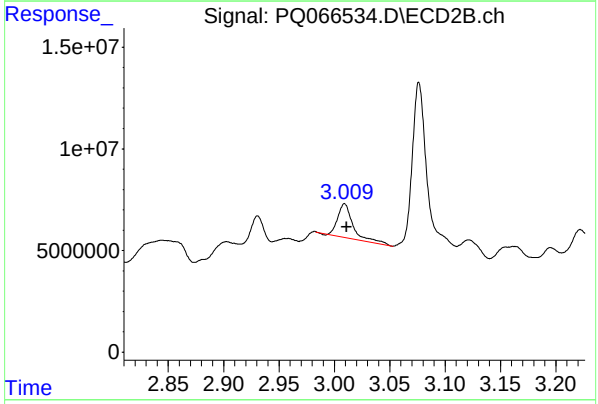
R.T.: 2.931 min
Delta R.T.: -0.004 min
Response: 14335480
Conc: 170.19 ng/ml



#9 AR-1221-2

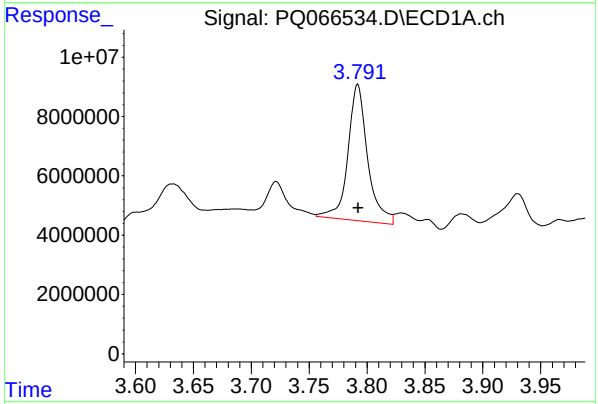
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 11781204
Conc: 304.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



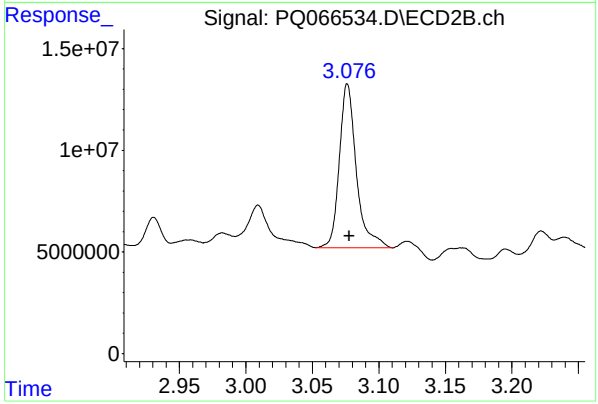
#9 AR-1221-2

R.T.: 3.009 min
Delta R.T.: -0.002 min
Response: 16193685
Conc: 267.72 ng/ml



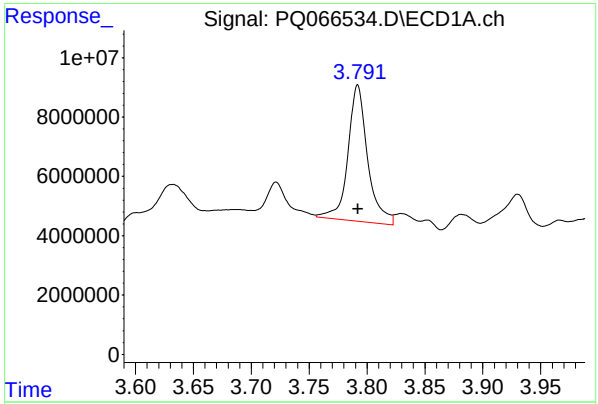
#10 AR-1221-3

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 54147931
Conc: 442.31 ng/ml



#10 AR-1221-3

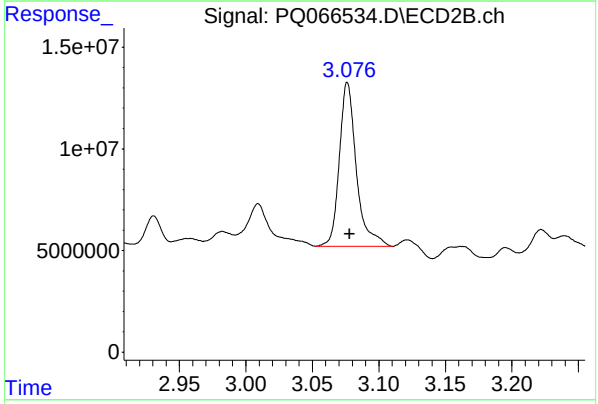
R.T.: 3.076 min
Delta R.T.: -0.002 min
Response: 71971264
Conc: 384.31 ng/ml



#11 AR-1232-1

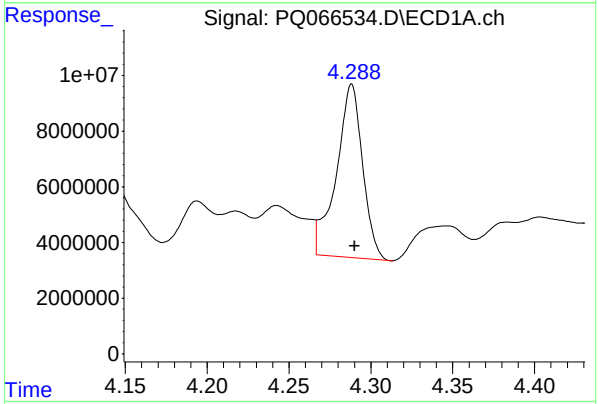
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 54147931
Conc: 536.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



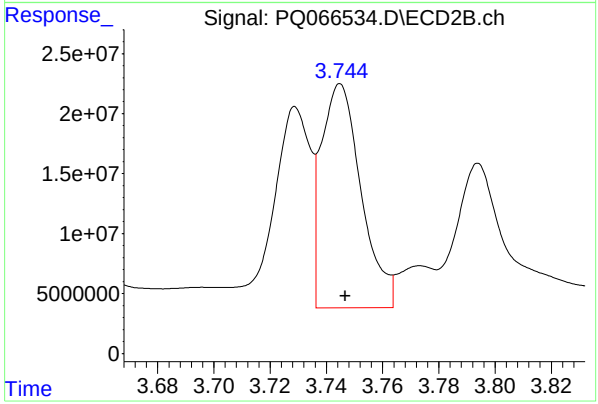
#11 AR-1232-1

R.T.: 3.076 min
Delta R.T.: -0.002 min
Response: 71971264
Conc: 467.64 ng/ml



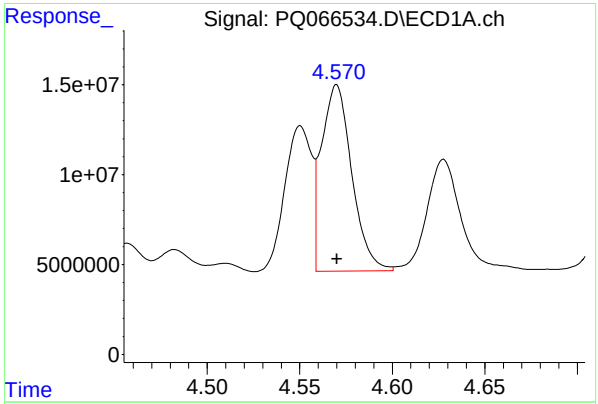
#12 AR-1232-2

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 69532569
Conc: 1261.30 ng/ml



#12 AR-1232-2

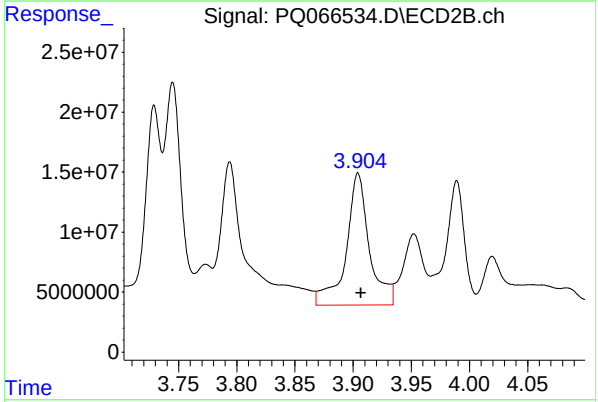
R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 183656051
Conc: 1139.78 ng/ml



#13 AR-1232-3

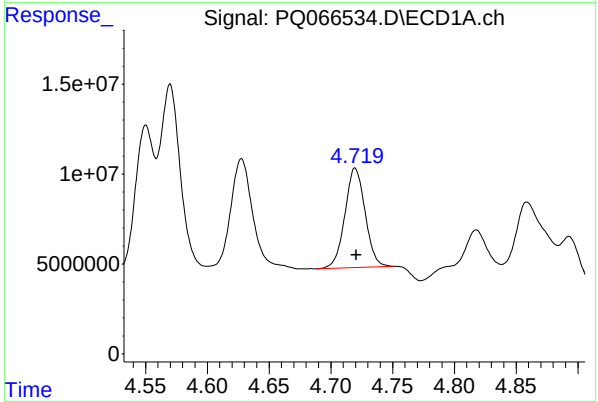
R.T.: 4.570 min
Delta R.T.: 0.000 mi
Response: 118615531
Conc: 1230.39 ng/m

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



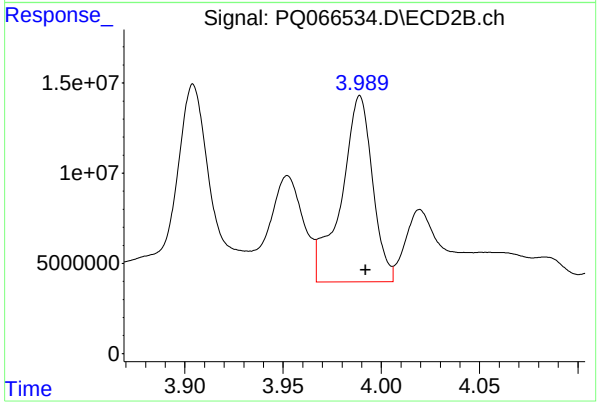
#13 AR-1232-3

R.T.: 3.904 min
Delta R.T.: -0.002 min
Response: 153099290
Conc: 1736.15 ng/ml



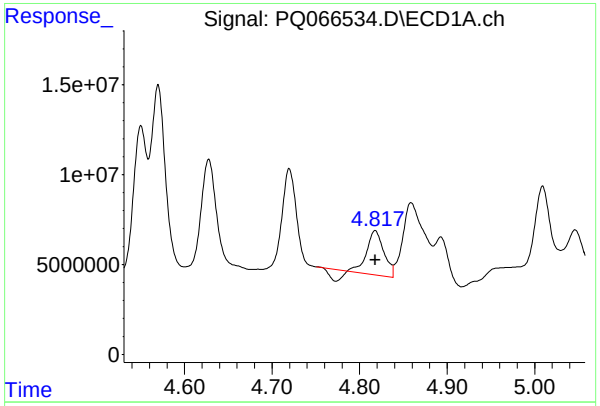
#14 AR-1232-4

R.T.: 4.720 min
Delta R.T.: -0.001 min
Response: 63070960
Conc: 1332.34 ng/ml



#14 AR-1232-4

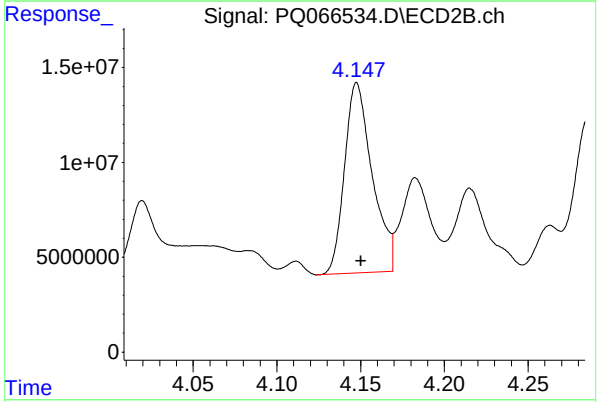
R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 114293017
Conc: 1517.03 ng/ml



#15 AR-1232-5

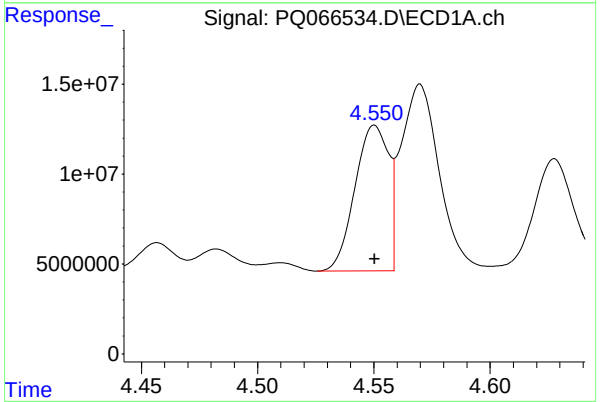
R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 28777548
Conc: 864.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



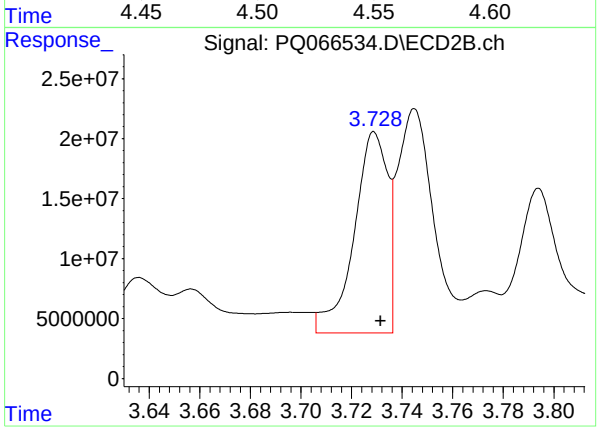
#15 AR-1232-5

R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 115339586
Conc: 1367.86 ng/ml



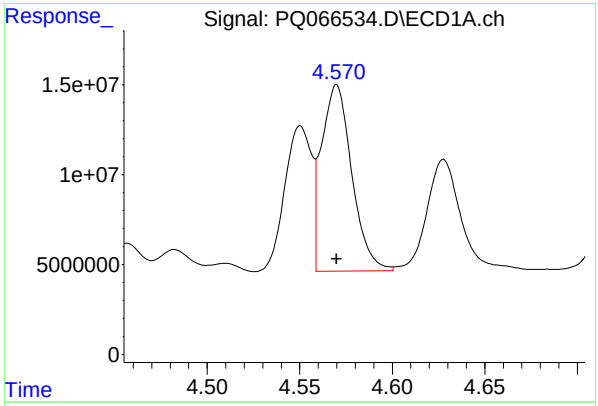
#16 AR-1242-1

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 81491027
Conc: 735.66 ng/ml



#16 AR-1242-1

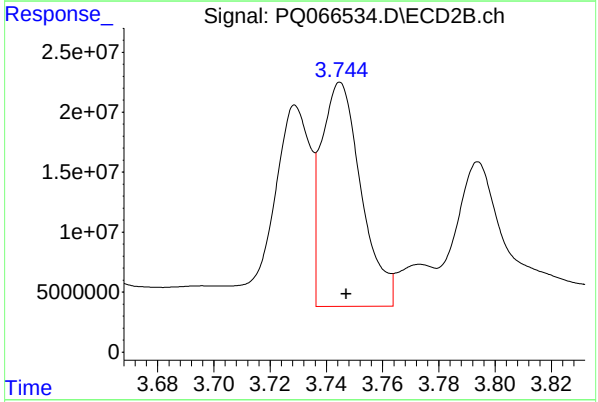
R.T.: 3.729 min
Delta R.T.: -0.003 min
Response: 154840344
Conc: 780.66 ng/ml



#17 AR-1242-2

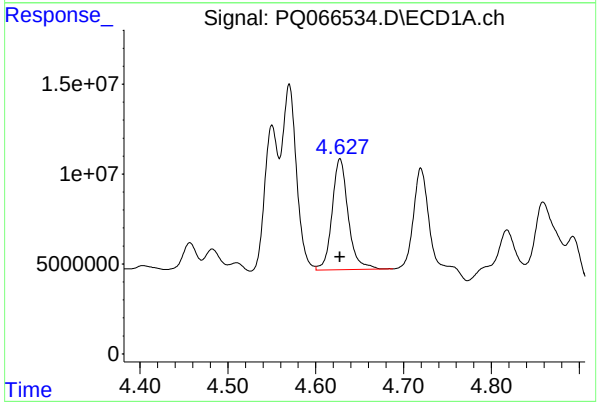
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 118615531
Conc: 702.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



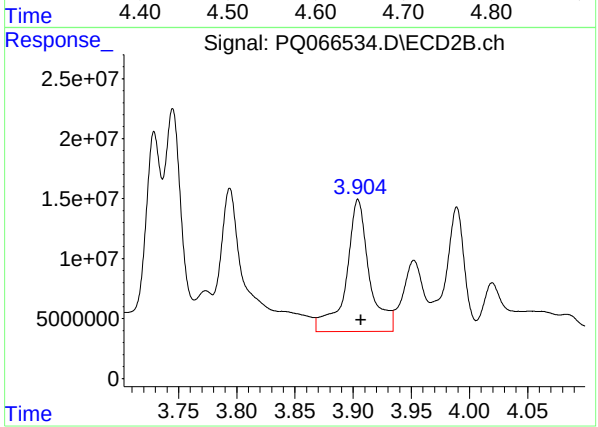
#17 AR-1242-2

R.T.: 3.745 min
Delta R.T.: -0.002 min
Response: 183656051
Conc: 649.39 ng/ml



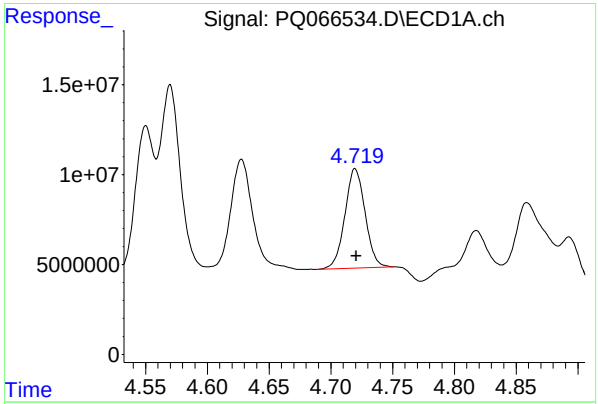
#18 AR-1242-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 78371084
Conc: 740.46 ng/ml



#18 AR-1242-3

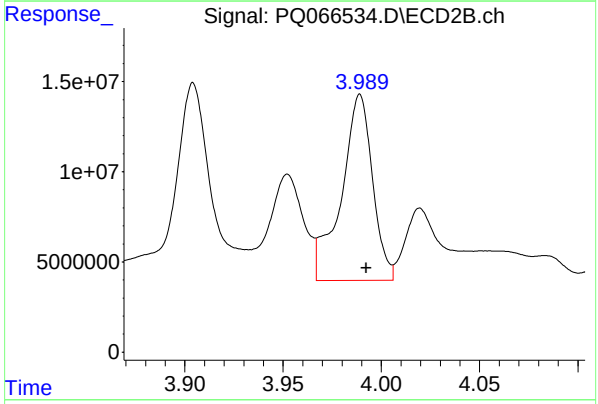
R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 153099290
Conc: 975.78 ng/ml



#19 AR-1242-4

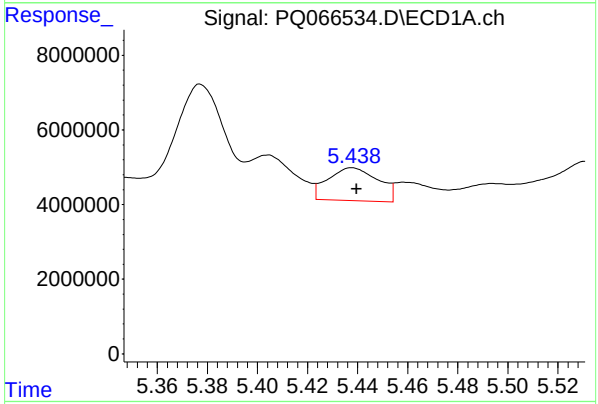
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 63070960
Conc: 756.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



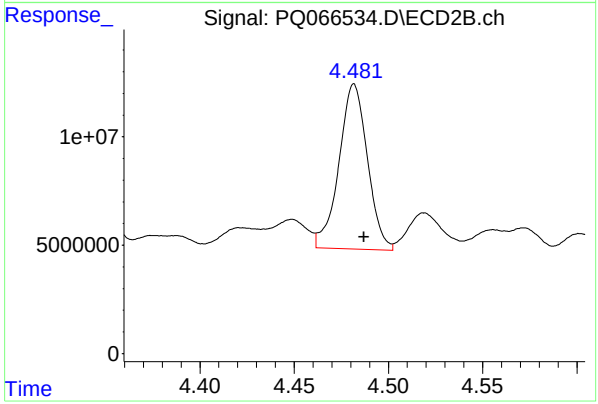
#19 AR-1242-4

R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 114293017
Conc: 779.12 ng/ml



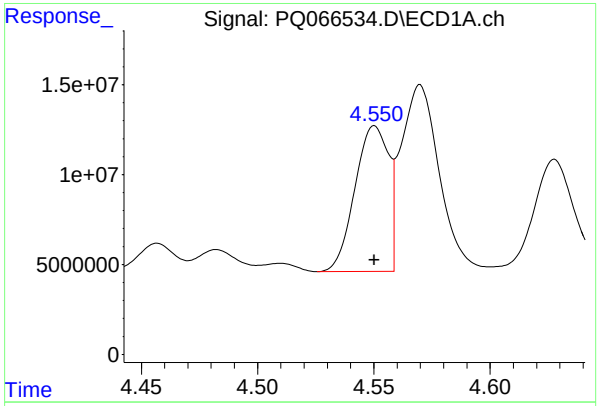
#20 AR-1242-5

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 12275810
Conc: 138.95 ng/ml



#20 AR-1242-5

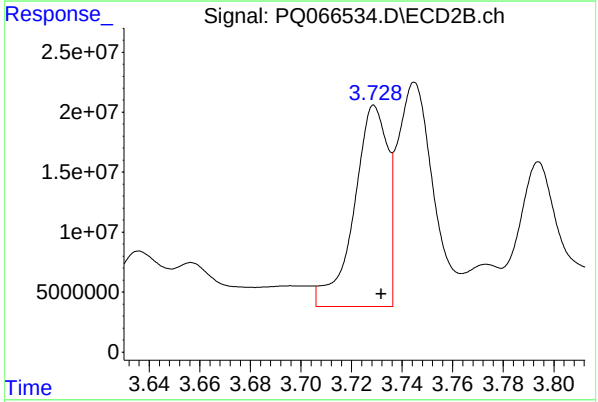
R.T.: 4.482 min
Delta R.T.: -0.005 min
Response: 80161667
Conc: 416.94 ng/ml



#21 AR-1248-1

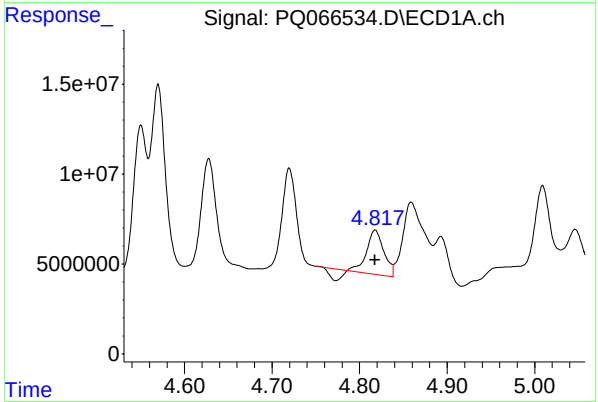
R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 81491027
Conc: 1008.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



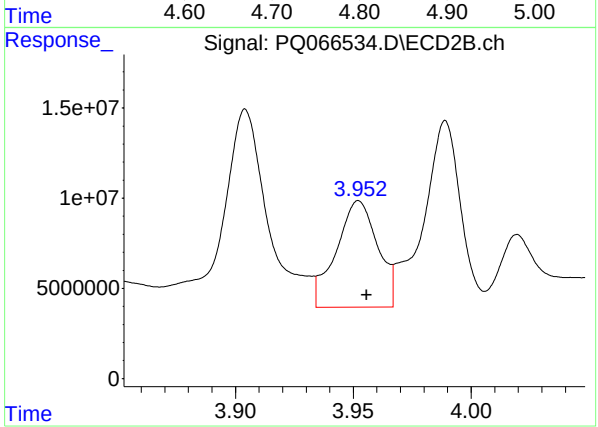
#21 AR-1248-1

R.T.: 3.729 min
Delta R.T.: -0.003 min
Response: 154840344
Conc: 1040.46 ng/ml



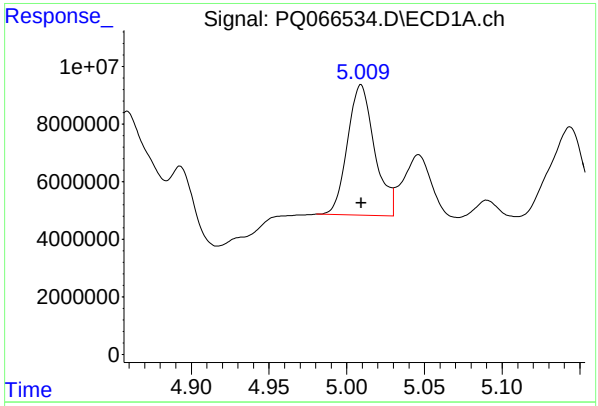
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 28777548
Conc: 249.57 ng/ml



#22 AR-1248-2

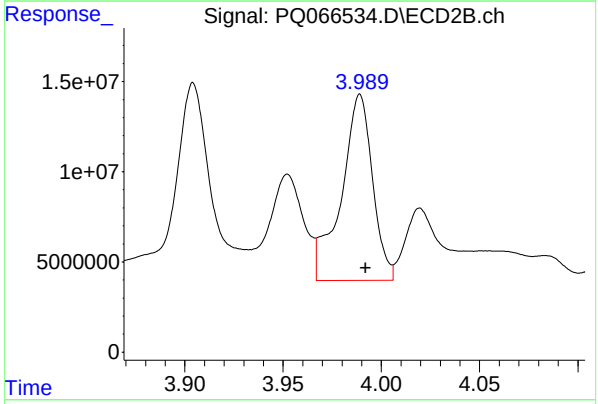
R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 72308836
Conc: 326.75 ng/ml



#23 AR-1248-3

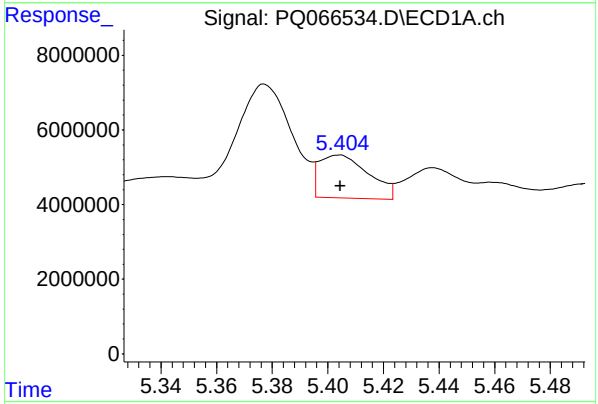
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 55073732
Conc: 400.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



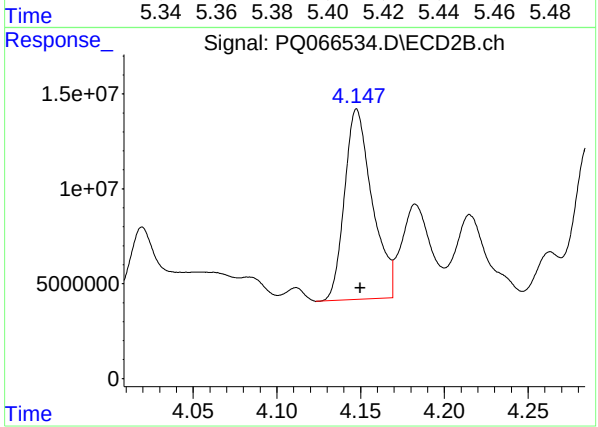
#23 AR-1248-3

R.T.: 3.989 min
Delta R.T.: -0.003 min
Response: 114293017
Conc: 540.44 ng/ml



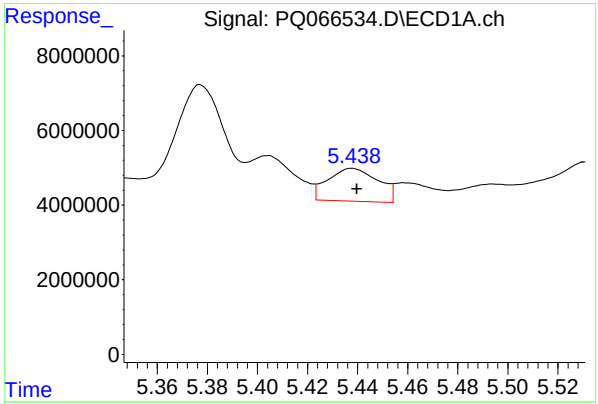
#24 AR-1248-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 14272244
Conc: 99.04 ng/ml



#24 AR-1248-4

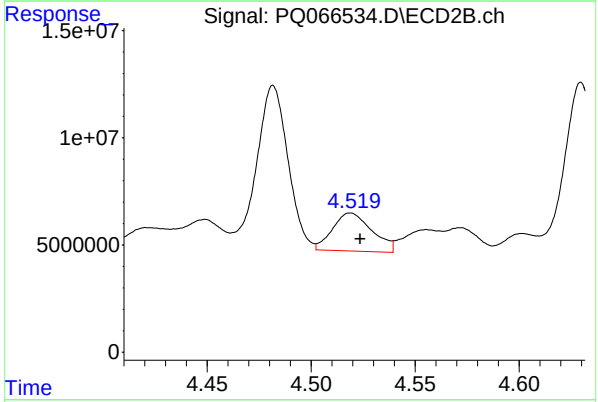
R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 115339586
Conc: 447.82 ng/ml



#25 AR-1248-5

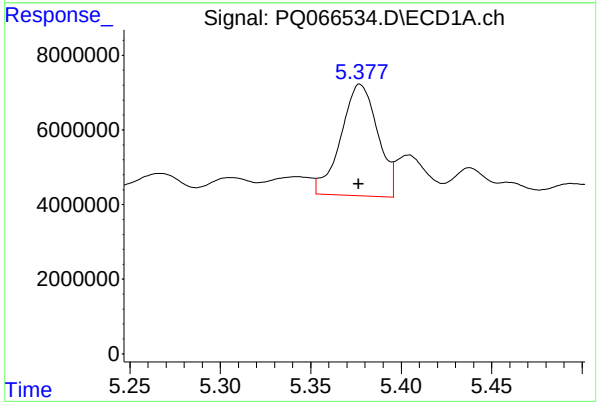
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 12275810
Conc: 83.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



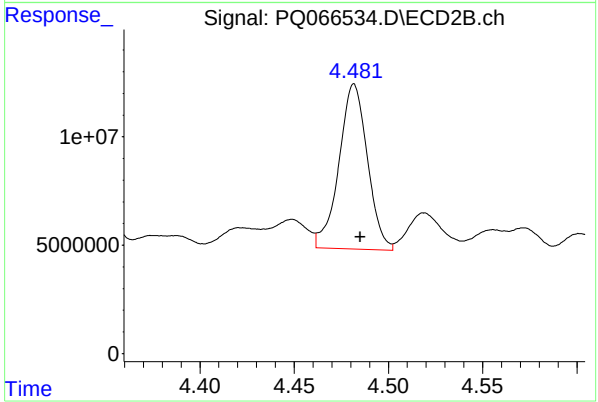
#25 AR-1248-5

R.T.: 4.519 min
Delta R.T.: -0.005 min
Response: 23534344
Conc: 91.19 ng/ml



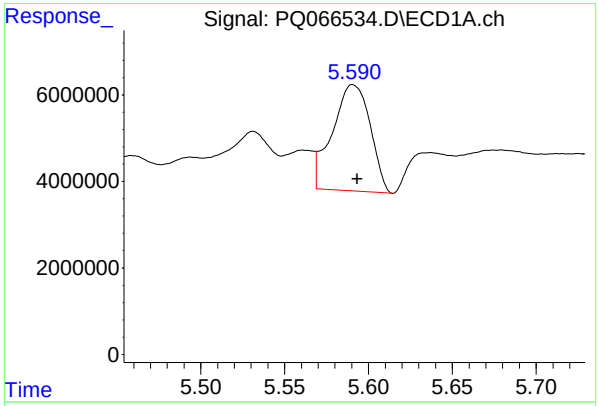
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 42387584
Conc: 282.14 ng/ml



#26 AR-1254-1

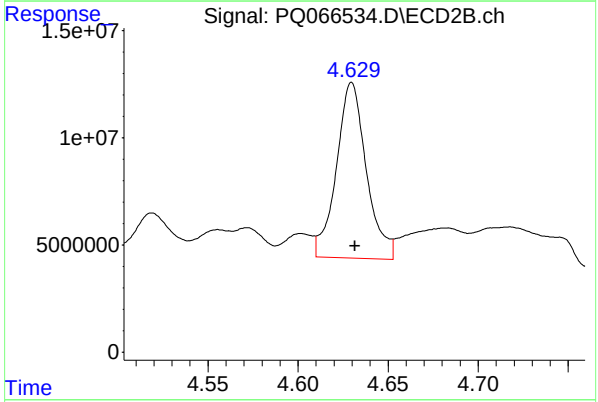
R.T.: 4.482 min
Delta R.T.: -0.003 min
Response: 80161667
Conc: 203.81 ng/ml



#27 AR-1254-2

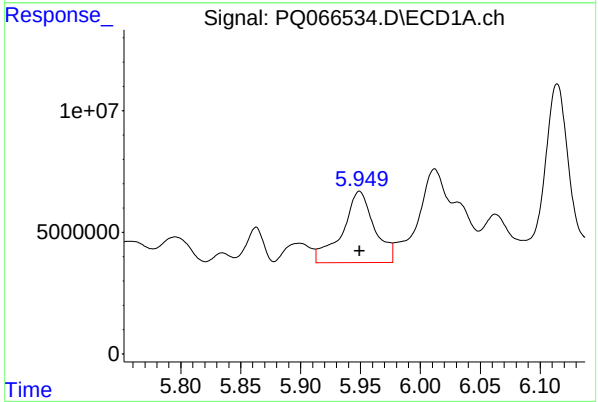
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 38695750
Conc: 164.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



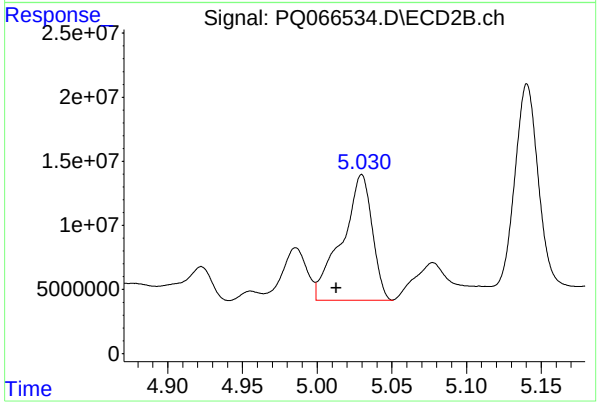
#27 AR-1254-2

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 94794970
Conc: 278.12 ng/ml



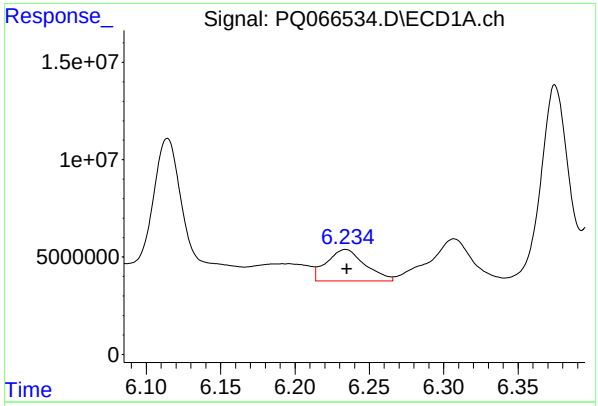
#28 AR-1254-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 54688424
Conc: 222.54 ng/ml



#28 AR-1254-3

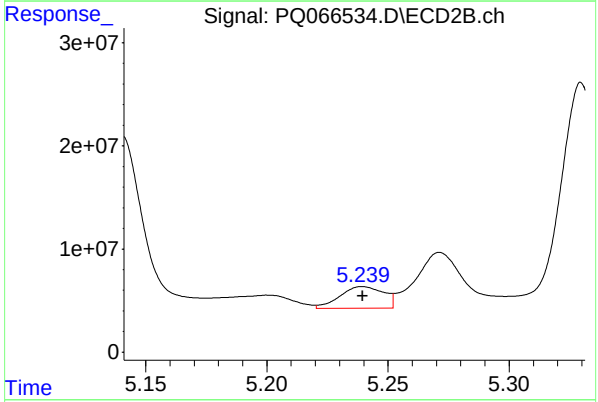
R.T.: 5.030 min
Delta R.T.: 0.017 min
Response: 137886761
Conc: 255.31 ng/ml



#29 AR-1254-4

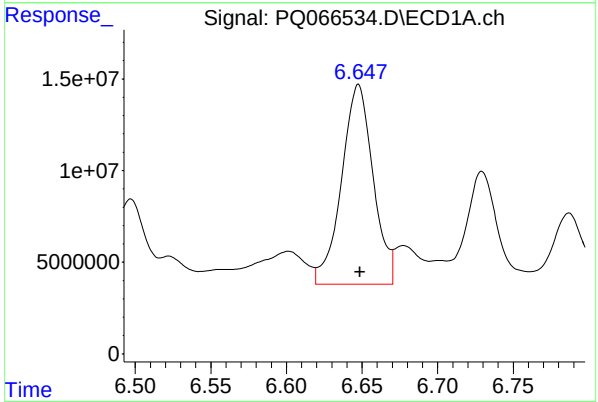
R.T.: 6.234 min
Delta R.T.: -0.001 min
Response: 29131864
Conc: 167.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



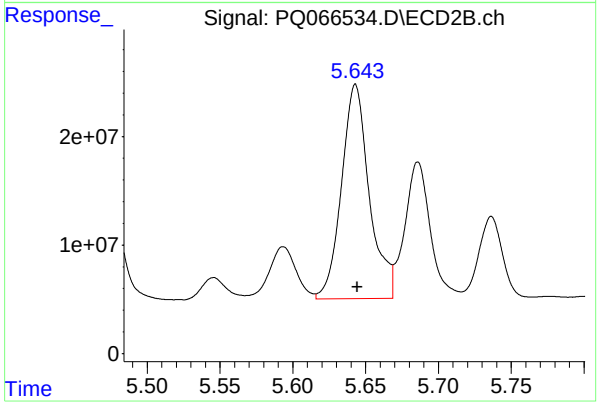
#29 AR-1254-4

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 26474288
Conc: 71.25 ng/ml



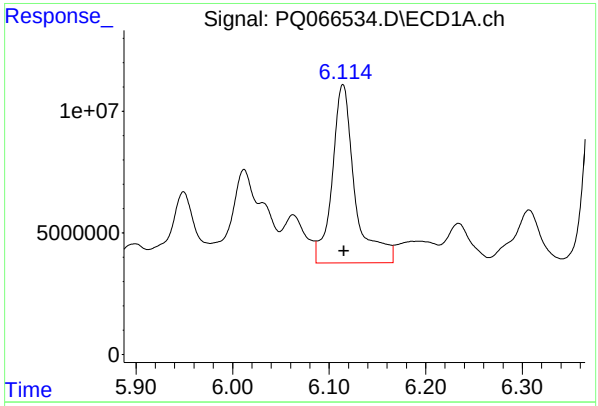
#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 158598321
Conc: 863.51 ng/ml



#30 AR-1254-5

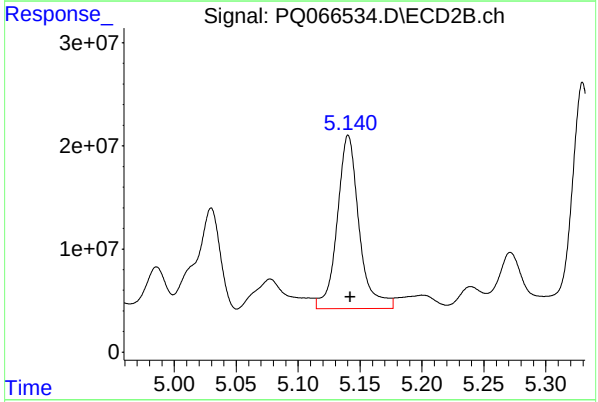
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 262632579
Conc: 539.04 ng/ml



#31 AR-1260-1

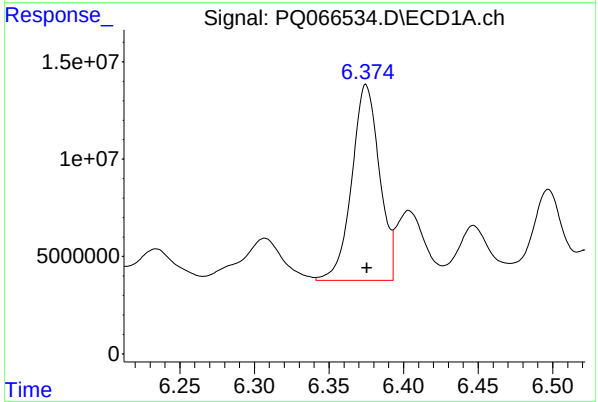
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 119916017
Conc: 662.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



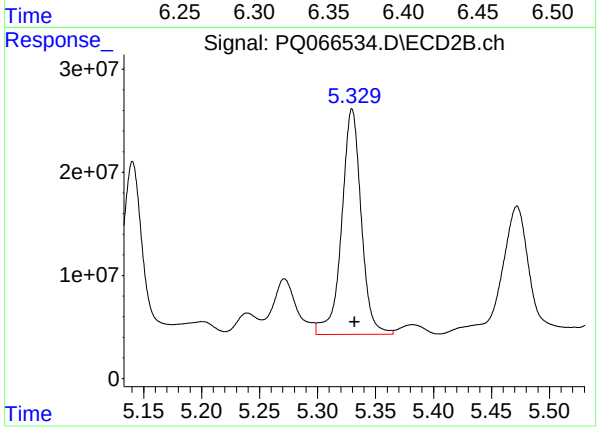
#31 AR-1260-1

R.T.: 5.141 min
Delta R.T.: -0.002 min
Response: 207642542
Conc: 530.16 ng/ml



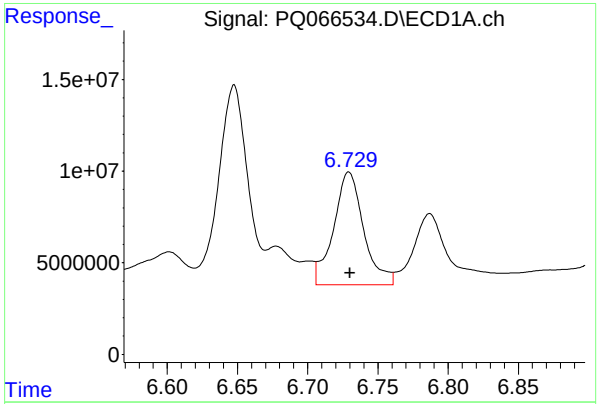
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 129491507
Conc: 610.94 ng/ml



#32 AR-1260-2

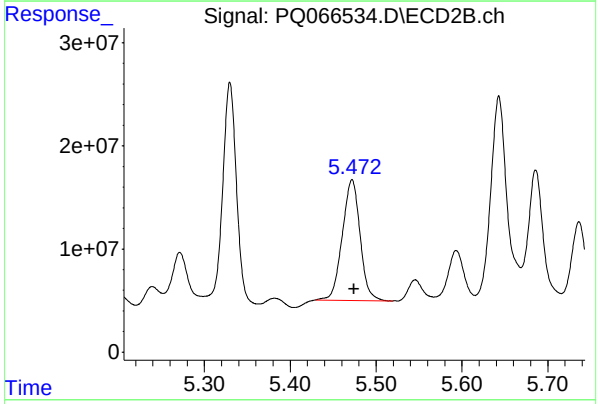
R.T.: 5.330 min
Delta R.T.: -0.002 min
Response: 256746087
Conc: 538.70 ng/ml



#33 AR-1260-3

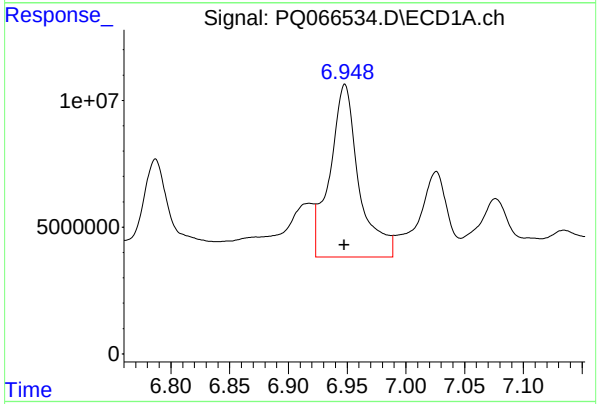
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 91668876
Conc: 596.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



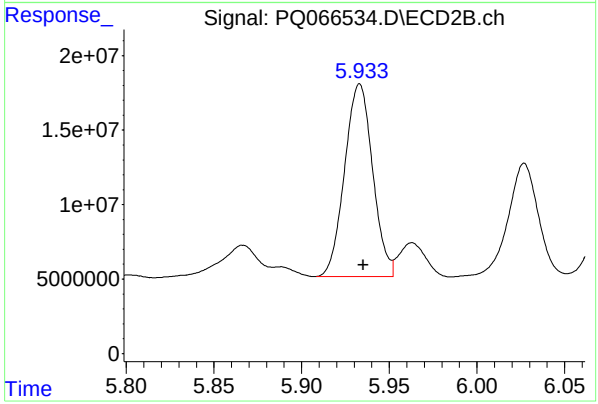
#33 AR-1260-3

R.T.: 5.472 min
Delta R.T.: -0.002 min
Response: 168247791
Conc: 382.16 ng/ml



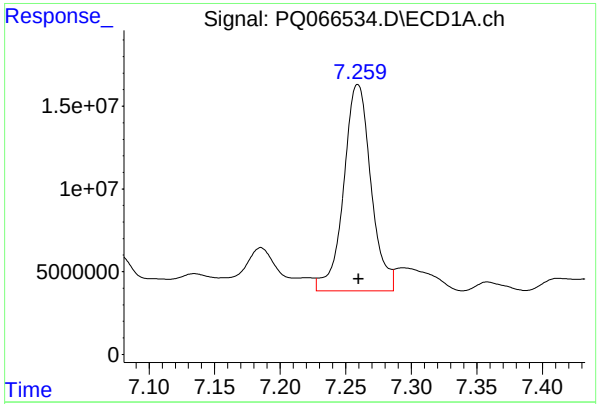
#34 AR-1260-4

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 117147466
Conc: 673.62 ng/ml



#34 AR-1260-4

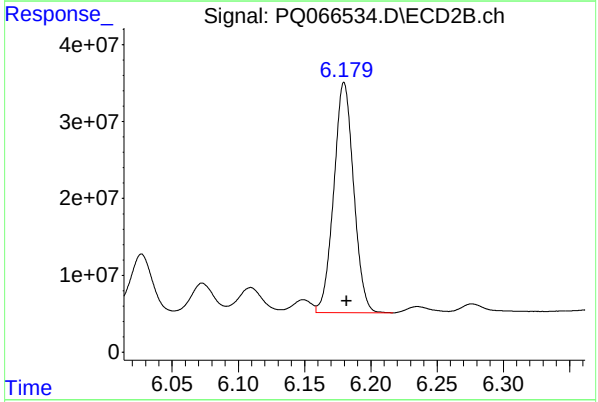
R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 144011278
Conc: 378.24 ng/ml



#35 AR-1260-5

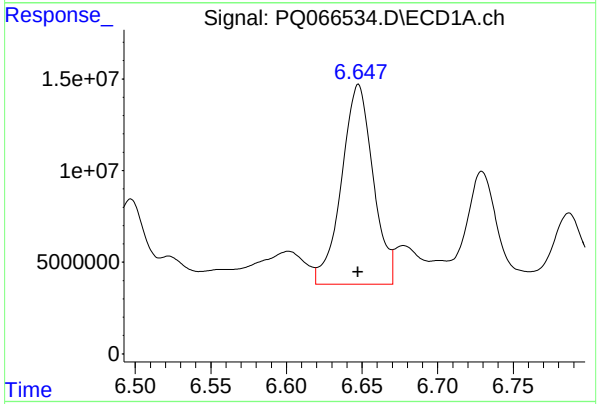
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 180759397
Conc: 552.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



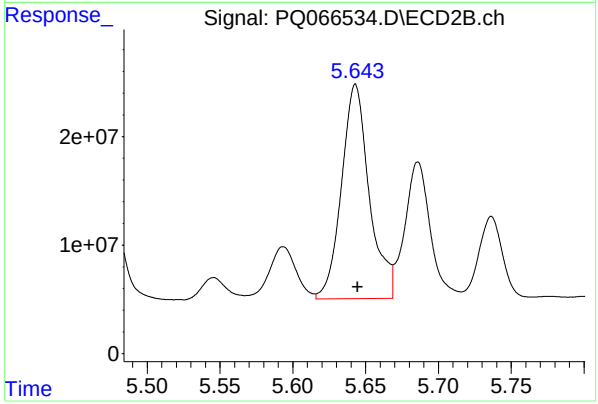
#35 AR-1260-5

R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 313311009
Conc: 382.49 ng/ml



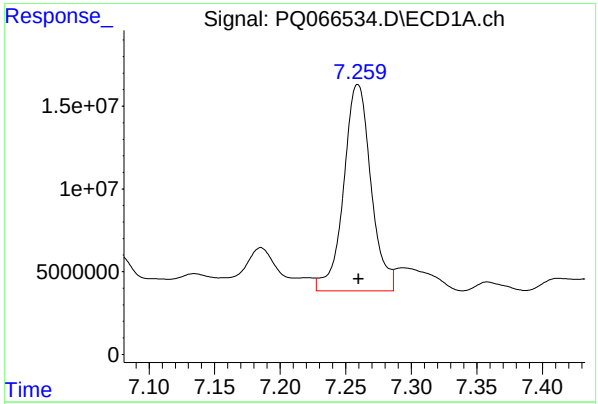
#36 AR-1262-1

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 158598321
Conc: 1079.80 ng/ml



#36 AR-1262-1

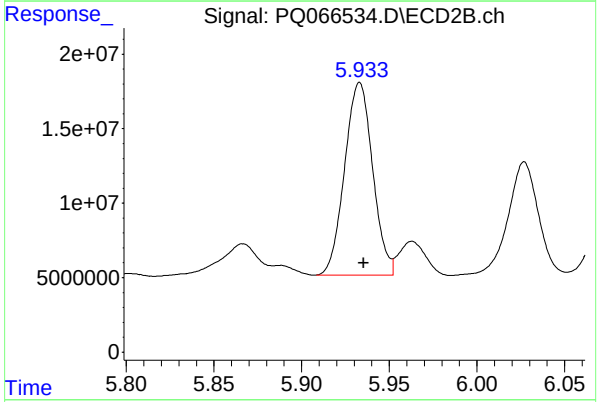
R.T.: 5.643 min
Delta R.T.: -0.001 min
Response: 262632579
Conc: 940.54 ng/ml



#37 AR-1262-2

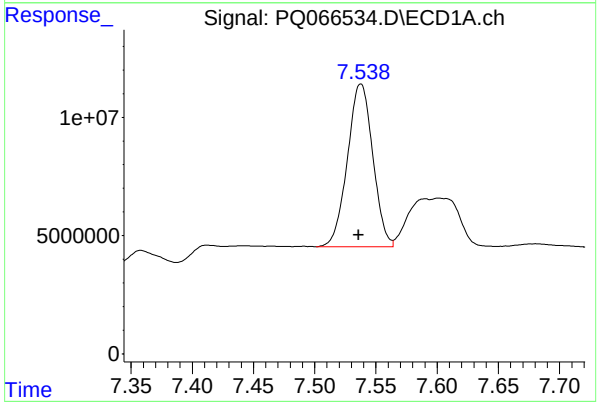
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 180759397
Conc: 493.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



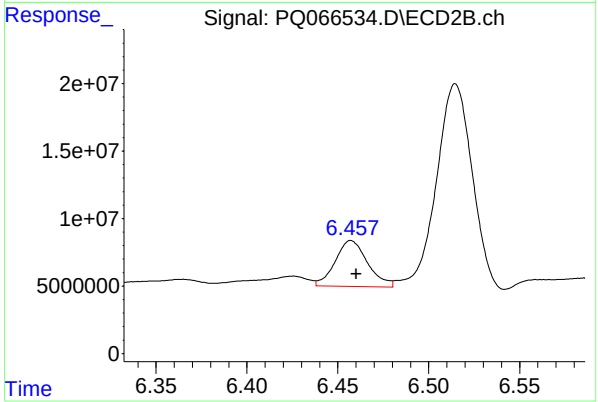
#37 AR-1262-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 144011278
Conc: 302.88 ng/ml



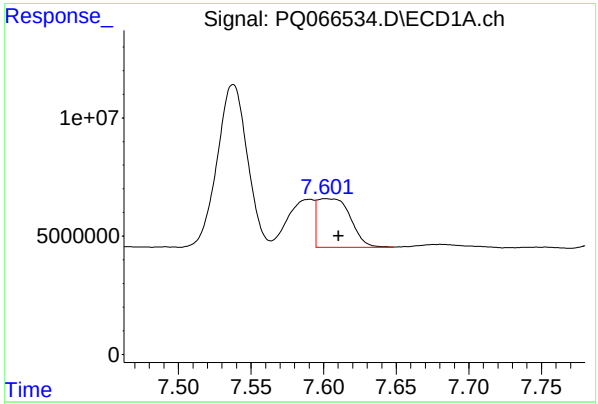
#38 AR-1262-3

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 99409822
Conc: 413.14 ng/ml



#38 AR-1262-3

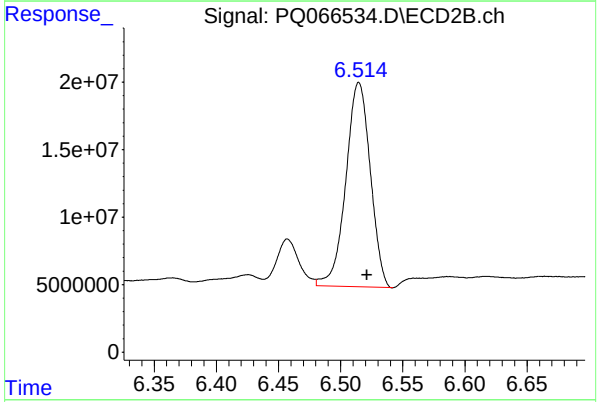
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 42199806
Conc: 111.73 ng/ml



#39 AR-1262-4

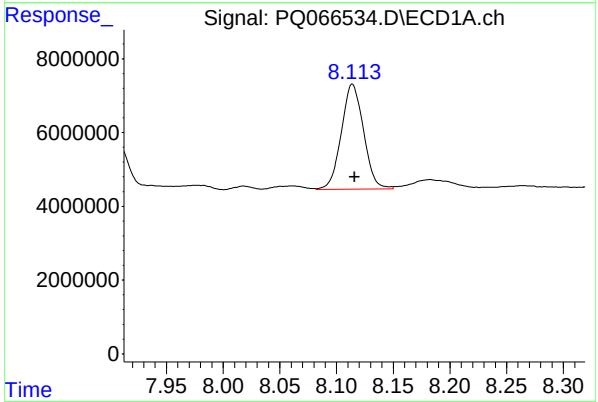
R.T.: 7.602 min
Delta R.T.: -0.009 min
Response: 32554657
Conc: 175.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



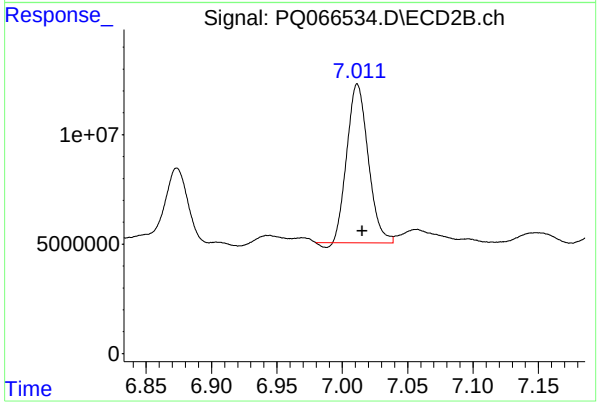
#39 AR-1262-4

R.T.: 6.515 min
Delta R.T.: -0.006 min
Response: 207681592
Conc: 297.57 ng/ml



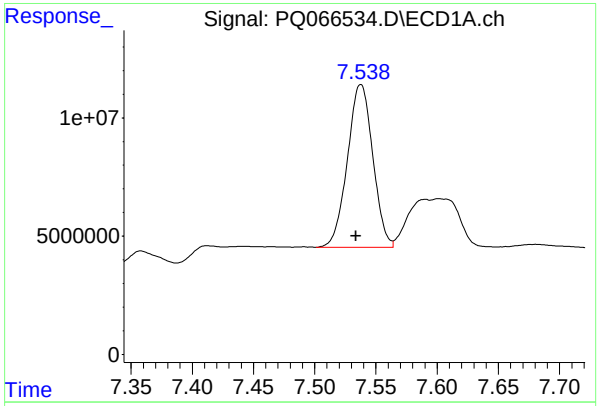
#40 AR-1262-5

R.T.: 8.114 min
Delta R.T.: -0.002 min
Response: 38897160
Conc: 314.46 ng/ml



#40 AR-1262-5

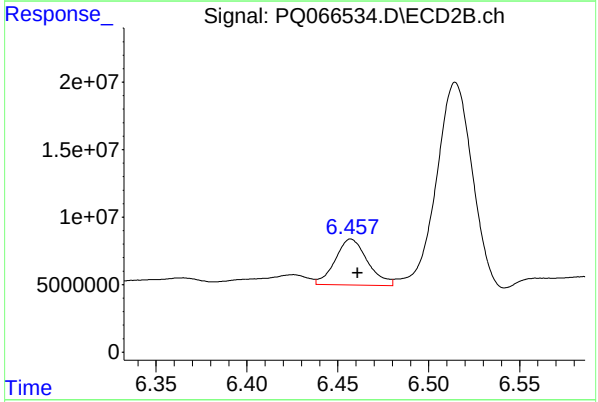
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 81691871
Conc: 248.22 ng/ml



#41 AR-1268-1

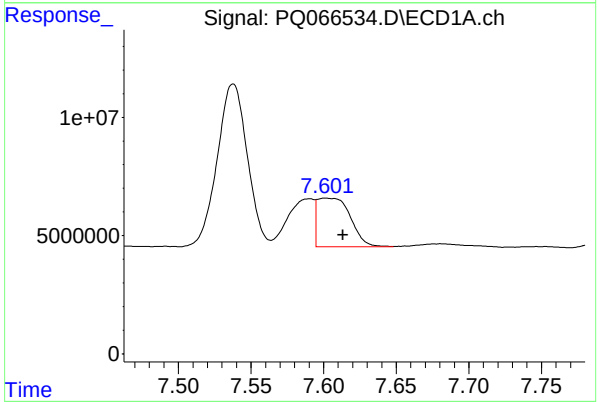
R.T.: 7.538 min
Delta R.T.: 0.004 min
Response: 99409822
Conc: 237.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



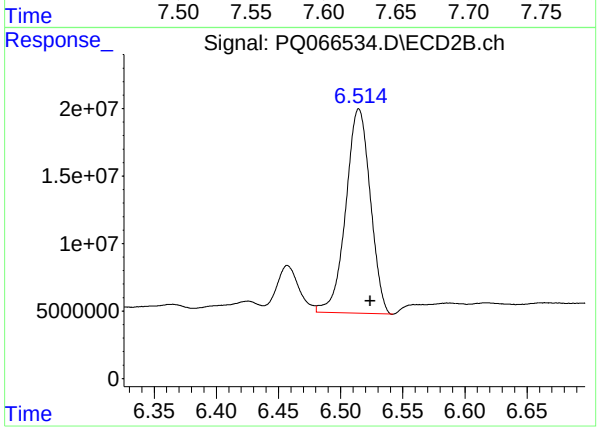
#41 AR-1268-1

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 42199806
Conc: 37.66 ng/ml



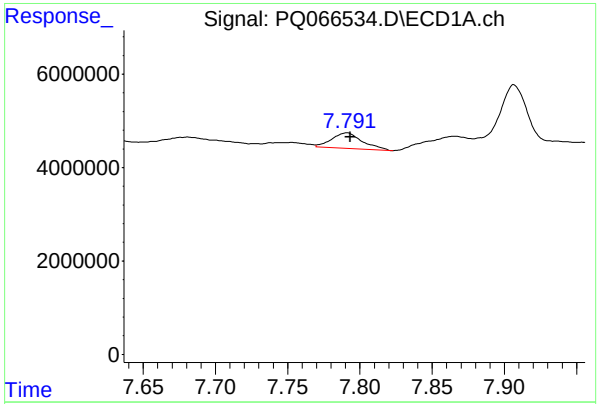
#42 AR-1268-2

R.T.: 7.602 min
Delta R.T.: -0.012 min
Response: 32554657
Conc: 83.70 ng/ml



#42 AR-1268-2

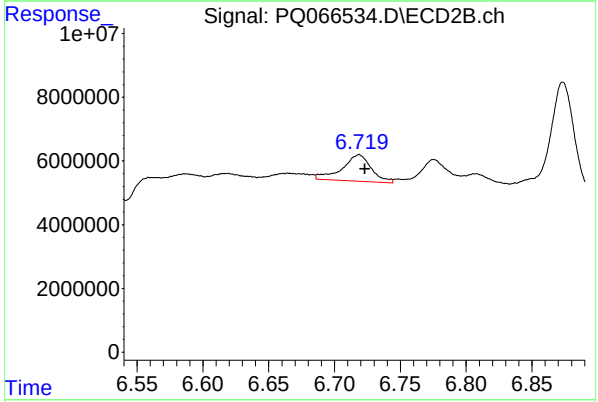
R.T.: 6.515 min
Delta R.T.: -0.009 min
Response: 207681592
Conc: 203.57 ng/ml



#43 AR-1268-3

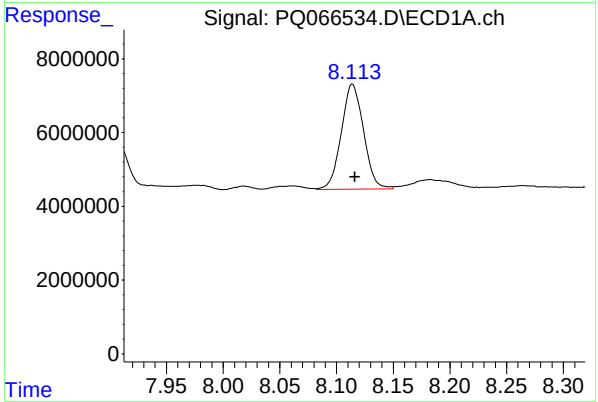
R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 4894047
Conc: 15.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



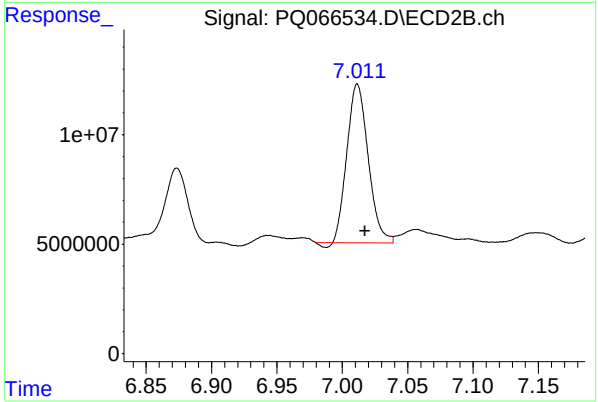
#43 AR-1268-3

R.T.: 6.719 min
Delta R.T.: -0.004 min
Response: 12890610
Conc: 14.49 ng/ml



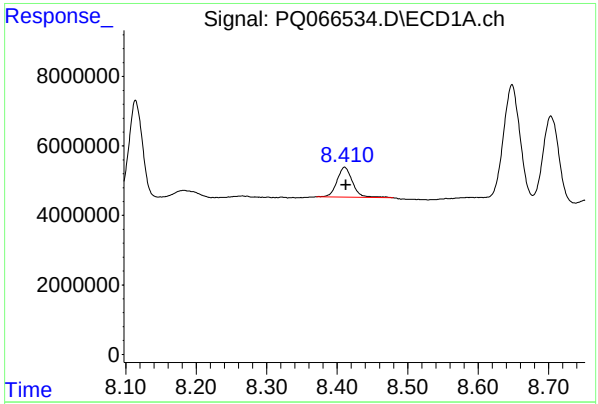
#44 AR-1268-4

R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 38897160
Conc: 274.51 ng/ml



#44 AR-1268-4

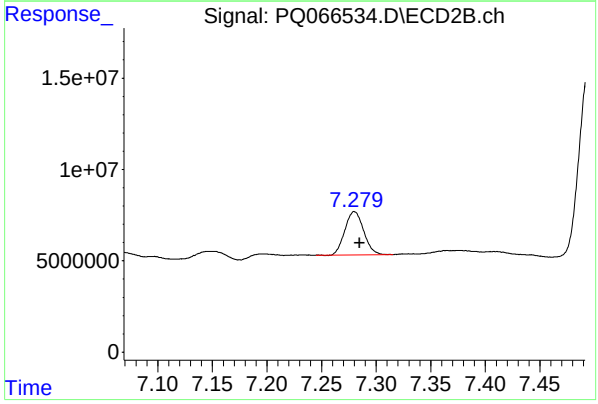
R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 81691871
Conc: 219.65 ng/ml



#45 AR-1268-5

R.T.: 8.411 min
Delta R.T.: -0.002 mi
Response: 13241892
Conc: 13.97 ng/m

Instrument :
ECD_Q
ClientSampleId :
WCS-TPLMS



#45 AR-1268-5

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 28367172
Conc: 10.82 ng/ml