

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
 Data File : PQ066232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 09:56
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483079

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:16:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	2.734	96918913	152.9E6	21.308	23.290
2)	SA Decachlor...	8.650	7.499	57621685	155.4E6	44.193	48.122
Target Compounds							
3)	L1 AR-1016-1	4.551	3.731	37556694	64244723	264.704	268.304
4)	L1 AR-1016-2	4.571	3.746	45967006	66868826	210.430	191.539
5)	L1 AR-1016-3	4.628	3.907	23785736	45399595	169.231	241.234 #
6)	L1 AR-1016-4	4.719	3.955	26164221	95626726	227.186	604.453 #
7)	L1 AR-1016-5	5.009	4.149	61108741	113.1E6	565.683	576.104
8)	L2 AR-1221-1	0.000	3.002f	0	3462459	N.D.	44.033 #
9)	L2 AR-1221-2	3.721	3.002	1939865	3462459	56.412	61.365
10)	L2 AR-1221-3	3.793	3.078	3577105	6450113	30.727	35.127
11)	L3 AR-1232-1	3.793	3.078	3577105	6450113	36.192	41.653
12)	L3 AR-1232-2	4.291	3.746	17801903	66868826	338.644	418.352
13)	L3 AR-1232-3	4.571	3.907	45967006	45399595	470.277	542.105
14)	L3 AR-1232-4	4.719	3.992	26164221	92130546	514.114	1276.113 #
15)	L3 AR-1232-5	4.818	4.149	51655131	113.1E6	1479.528	1369.920
16)	L4 AR-1242-1	4.551	3.731	37556694	64244723	332.976	332.916
17)	L4 AR-1242-2	4.571	3.746	45967006	66868826	266.060	241.002
18)	L4 AR-1242-3	4.628	3.907	23785736	45399595	208.754	301.216 #
19)	L4 AR-1242-4	4.719	3.992	26164221	92130546	279.891	645.994 #
20)	L4 AR-1242-5	5.440	4.486	66600288	157.8E6	742.845	834.170
21)	L5 AR-1248-1	4.551	3.731	37556694	64244723	444.451	444.331
22)	L5 AR-1248-2	4.818	3.955	51655131	95626726	430.757	435.788
23)	L5 AR-1248-3	5.009	3.992	61108741	92130546	432.812	436.439
24)	L5 AR-1248-4	5.405	4.149	64705309	113.1E6	435.452	434.972
25)	L5 AR-1248-5	5.440	4.524	66600288	112.9E6	441.958	437.301
26)	L6 AR-1254-1	5.376	4.486	51890188	157.8E6	336.451	402.880
27)	L6 AR-1254-2	5.592	4.632	64987949	47675822	275.597	138.920 #
28)	L6 AR-1254-3	5.950	5.013	35150490	75337504	146.608	139.040
29)	L6 AR-1254-4	6.236	5.240	23333754	52030408	136.162	148.865
30)	L6 AR-1254-5	6.650	5.644	5276343	15716617	28.573	31.623
31)	L7 AR-1260-1	6.116	5.145	3712846	37546191	19.628	95.584 #
32)	L7 AR-1260-2	6.375	5.332	2833321	7485232	12.777	15.604
33)	L7 AR-1260-3	6.680f	5.467	483027	9479898	2.982	21.187 #
34)	L7 AR-1260-4	6.927	5.965	2546096	4993714	13.816	13.591
35)	L7 AR-1260-5	7.261	6.182	904259	1841025	2.652	2.185
36)	L8 AR-1262-1	6.680f	5.706	483027	1372224	2.127	2.591
37)	L8 AR-1262-2	7.261	6.182	904259	1841025	2.432	1.960
38)	L8 AR-1262-3	0.000	6.516f	0	2448153	N.D.	6.368 #
39)	L8 AR-1262-4	0.000	6.516	0	2448153	N.D.	3.456 #
41)	L9 AR-1268-1	0.000	6.516f	0	2448153	N.D.	2.240 #
42)	L9 AR-1268-2	0.000	6.516	0	2448153	N.D.	2.456 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 09:56
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483079

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:16:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
Response via : Initial Calibration
Integrator: ChemStation

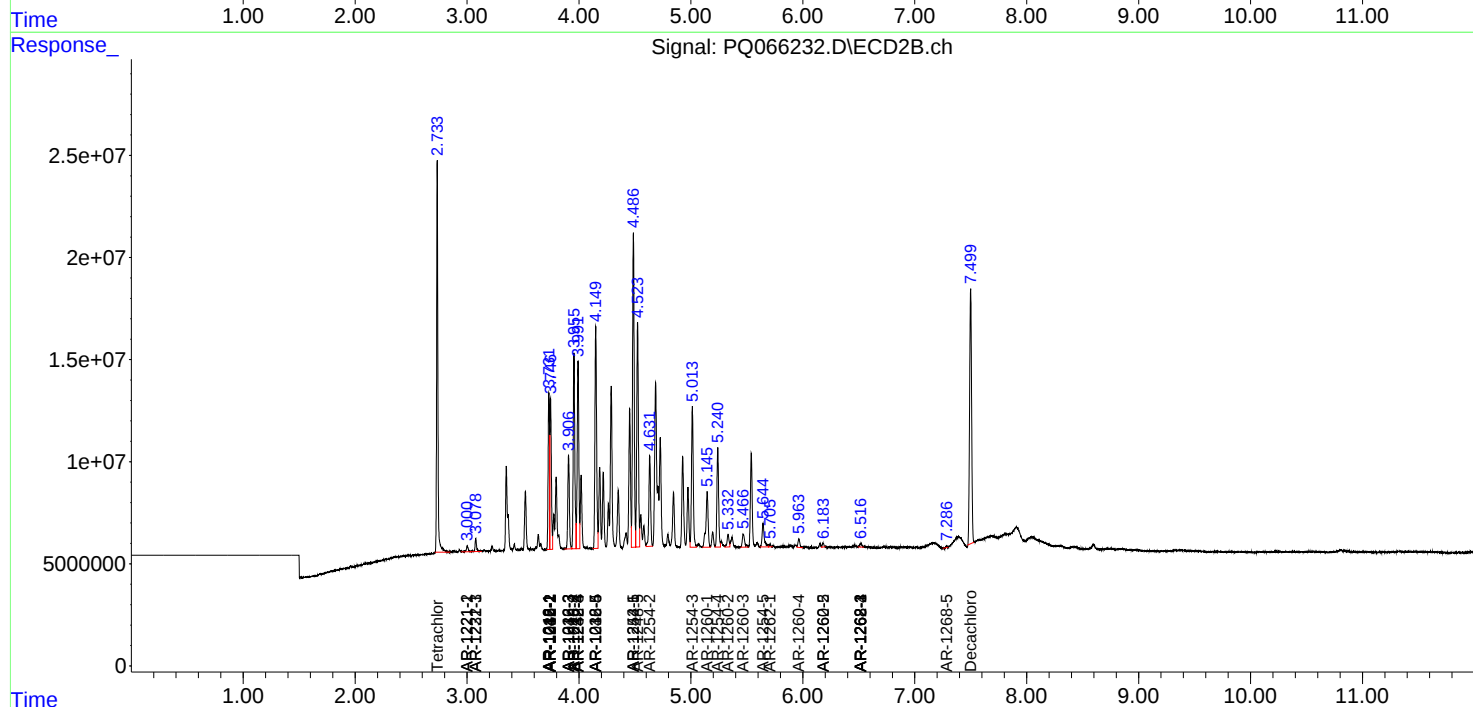
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

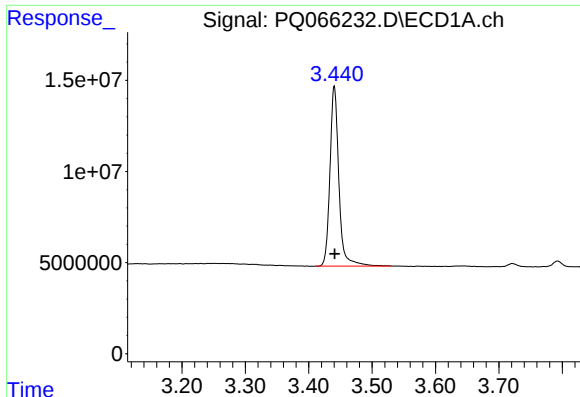
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	7.285	0	505519	N.D.	0.198 #

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

Instrument :
ECD_Q
ClientSampleId :
AR12483079

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

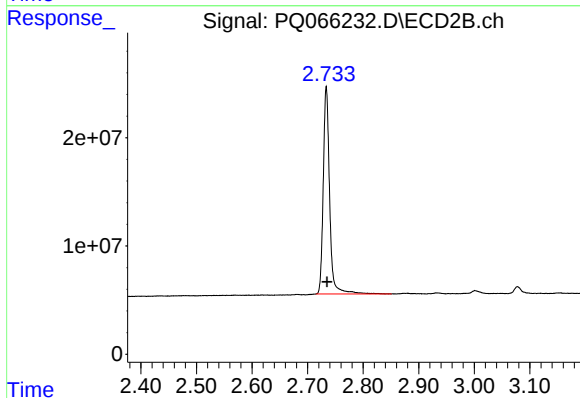




#1 Tetrachloro-m-xylene

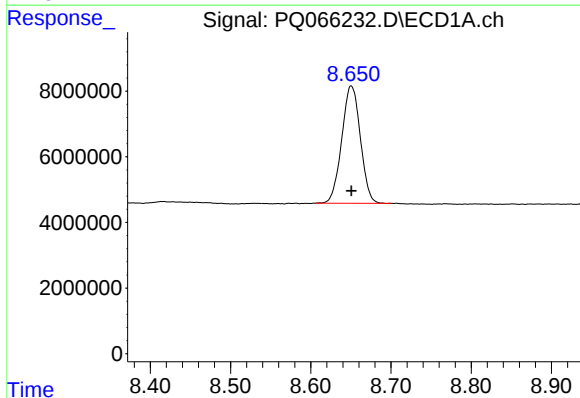
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 96918913
Conc: 21.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



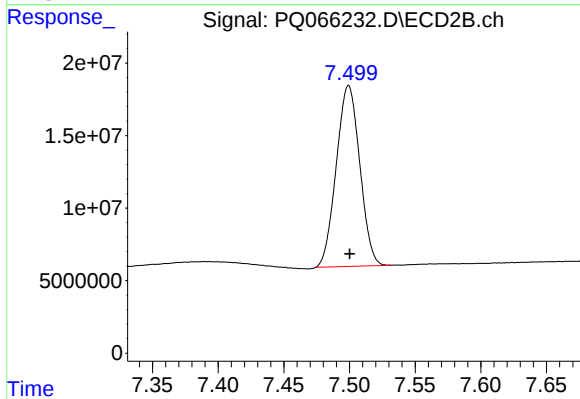
#1 Tetrachloro-m-xylene

R.T.: 2.734 min
Delta R.T.: -0.001 min
Response: 152899929
Conc: 23.29 ng/ml



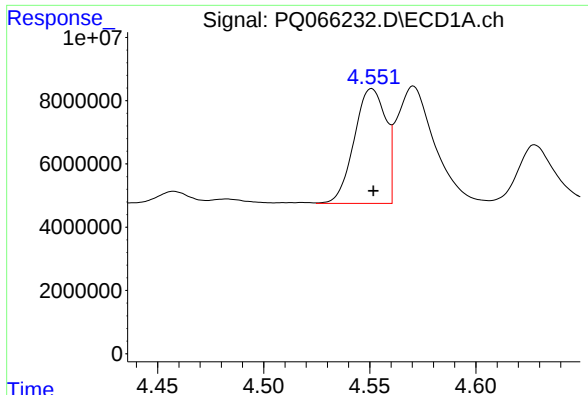
#2 Decachlorobiphenyl

R.T.: 8.650 min
Delta R.T.: 0.000 min
Response: 57621685
Conc: 44.19 ng/ml



#2 Decachlorobiphenyl

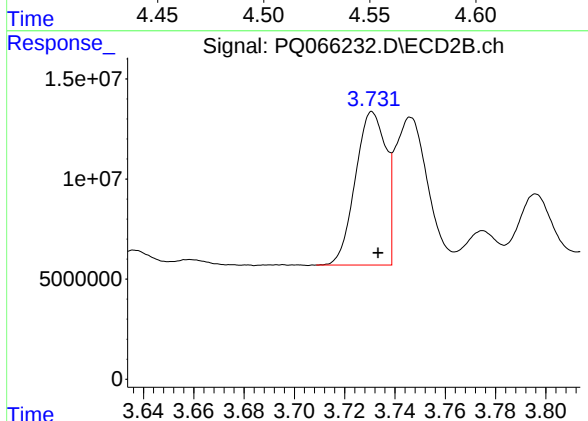
R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 155392878
Conc: 48.12 ng/ml



#3 AR-1016-1

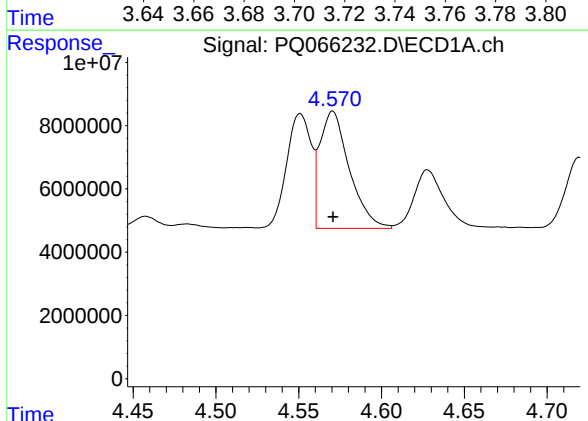
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 37556694
Conc: 264.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



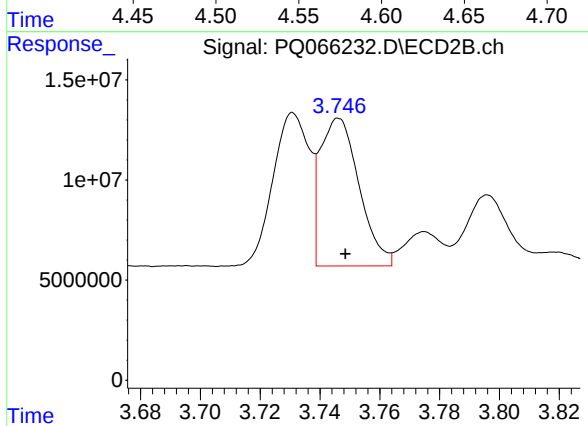
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 64244723
Conc: 268.30 ng/ml



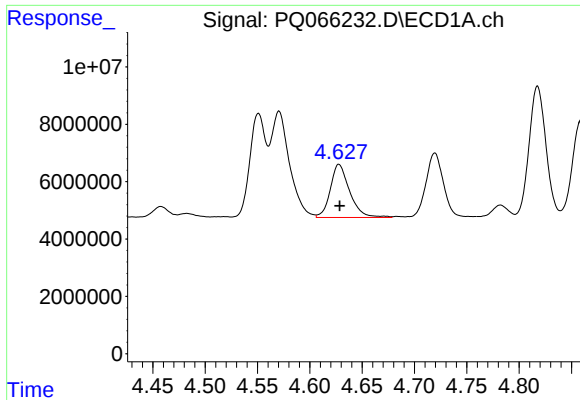
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 45967006
Conc: 210.43 ng/ml



#4 AR-1016-2

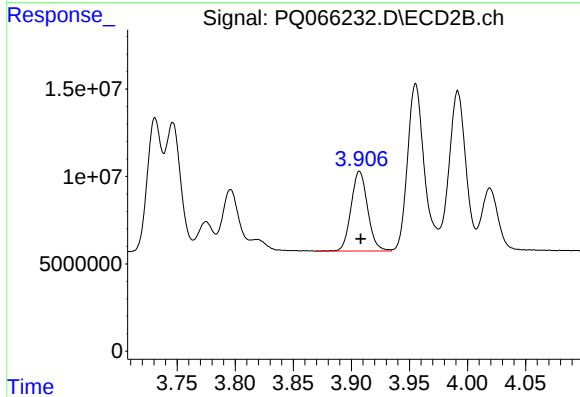
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 66868826
Conc: 191.54 ng/ml



#5 AR-1016-3

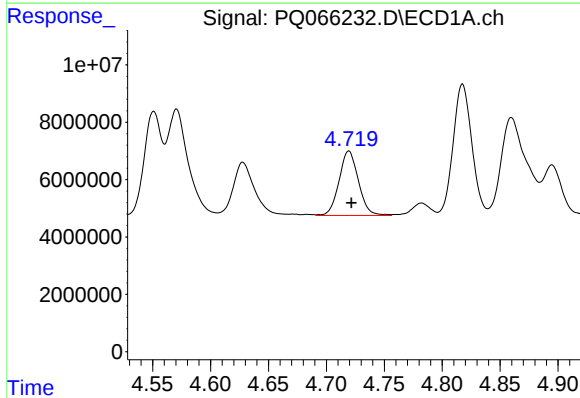
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 23785736
Conc: 169.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



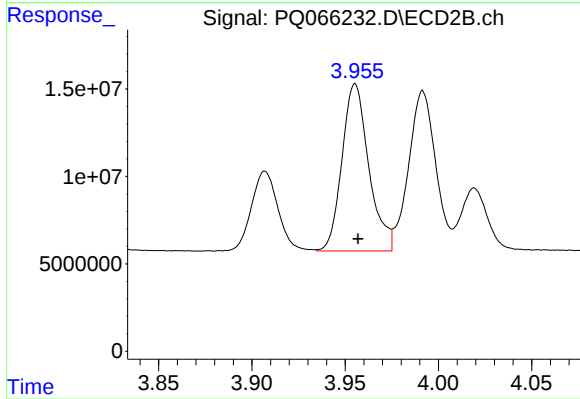
#5 AR-1016-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 45399595
Conc: 241.23 ng/ml



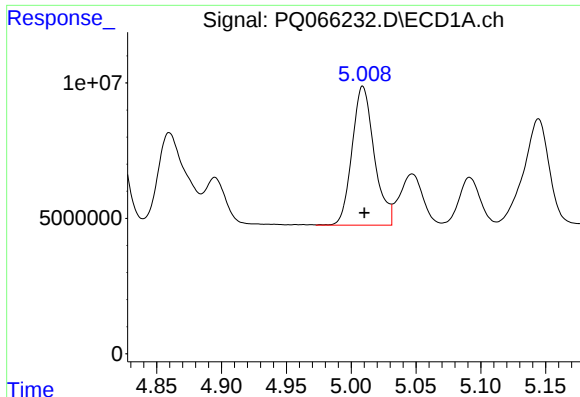
#6 AR-1016-4

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 26164221
Conc: 227.19 ng/ml



#6 AR-1016-4

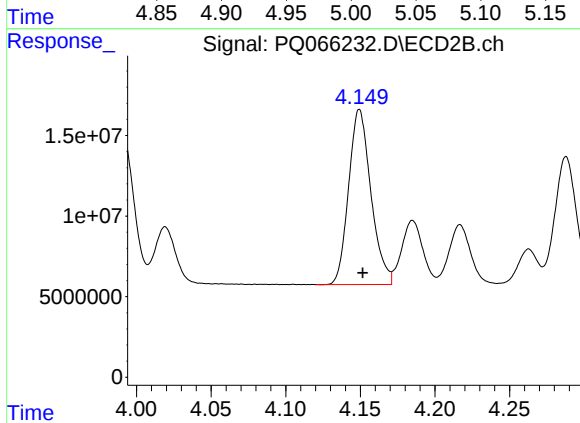
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 95626726
Conc: 604.45 ng/ml



#7 AR-1016-5

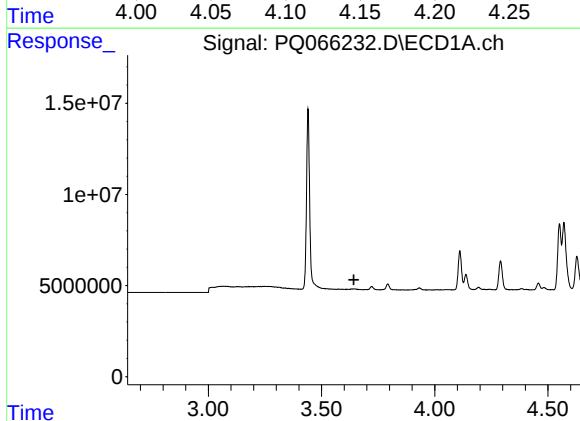
R.T.: 5.009 min
Delta R.T.: -0.001 min
Response: 61108741
Conc: 565.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



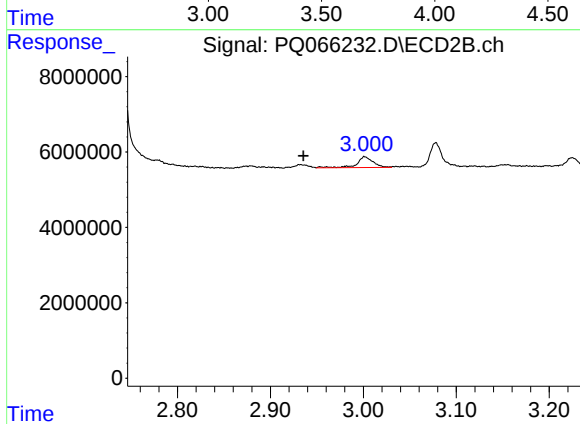
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 113065094
Conc: 576.10 ng/ml



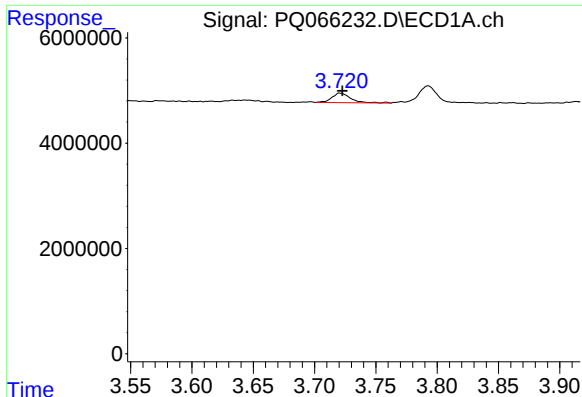
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

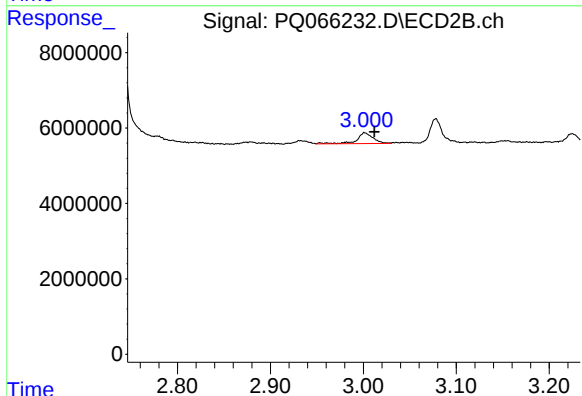
R.T.: 3.002 min
Delta R.T.: 0.066 min
Response: 3462459
Conc: 44.03 ng/ml



#9 AR-1221-2

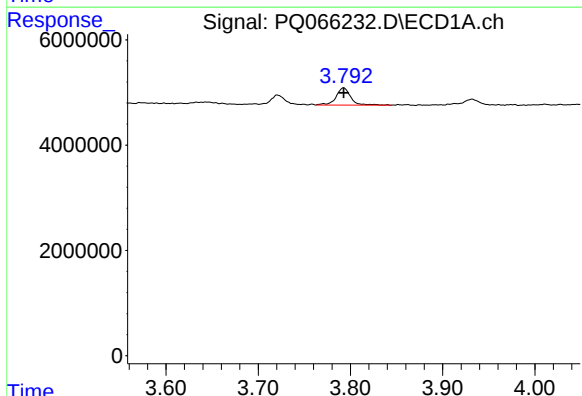
R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 1939865
Conc: 56.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



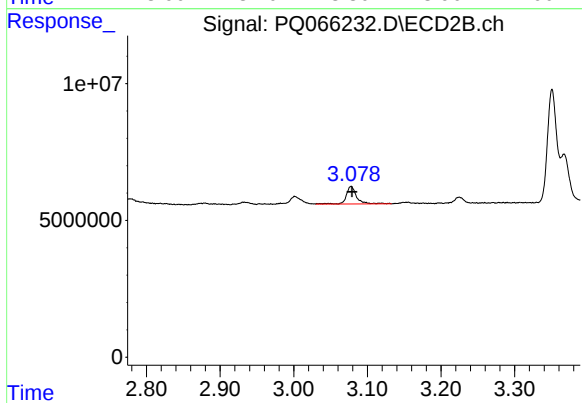
#9 AR-1221-2

R.T.: 3.002 min
Delta R.T.: -0.010 min
Response: 3462459
Conc: 61.37 ng/ml



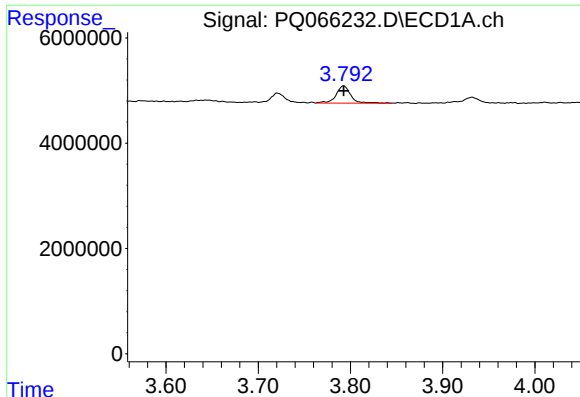
#10 AR-1221-3

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 3577105
Conc: 30.73 ng/ml



#10 AR-1221-3

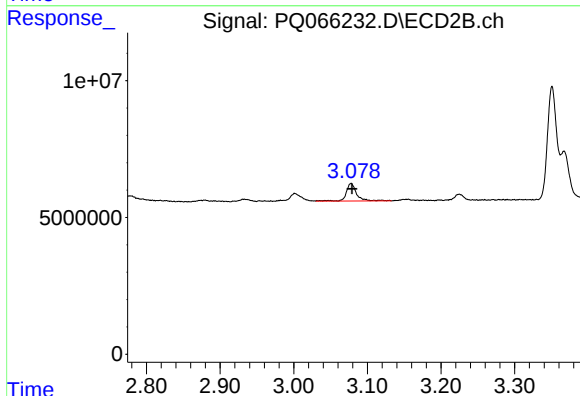
R.T.: 3.078 min
Delta R.T.: -0.001 min
Response: 6450113
Conc: 35.13 ng/ml



#11 AR-1232-1

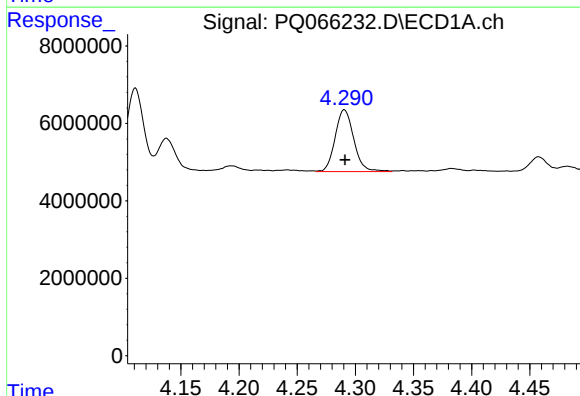
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 3577105
Conc: 36.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



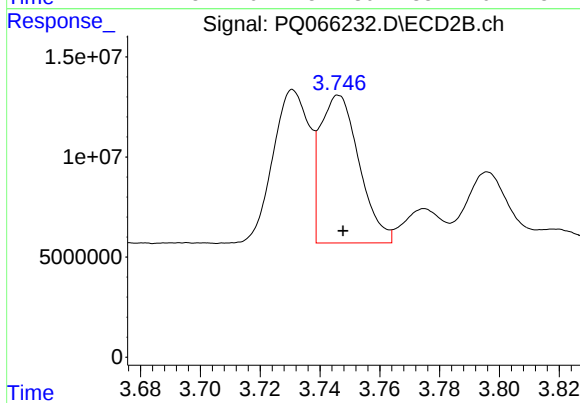
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: -0.001 min
Response: 6450113
Conc: 41.65 ng/ml



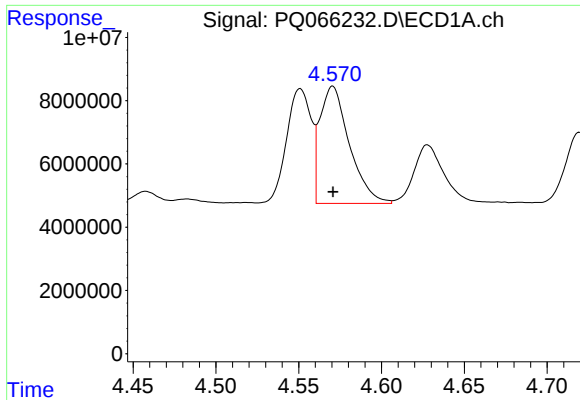
#12 AR-1232-2

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 17801903
Conc: 338.64 ng/ml



#12 AR-1232-2

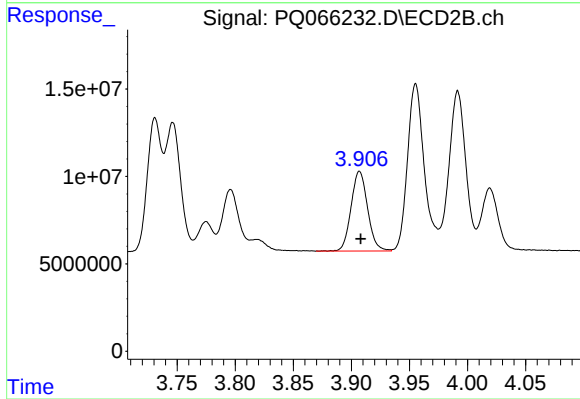
R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 66868826
Conc: 418.35 ng/ml



#13 AR-1232-3

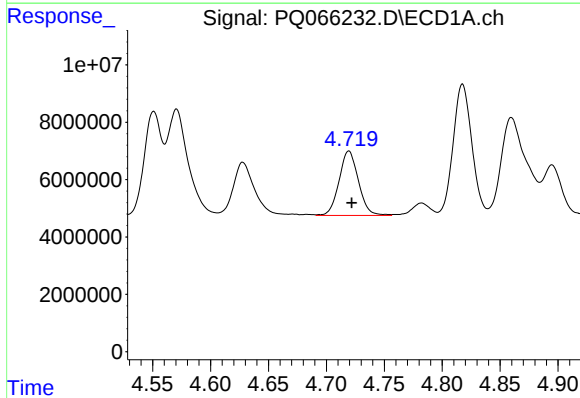
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 45967006
Conc: 470.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



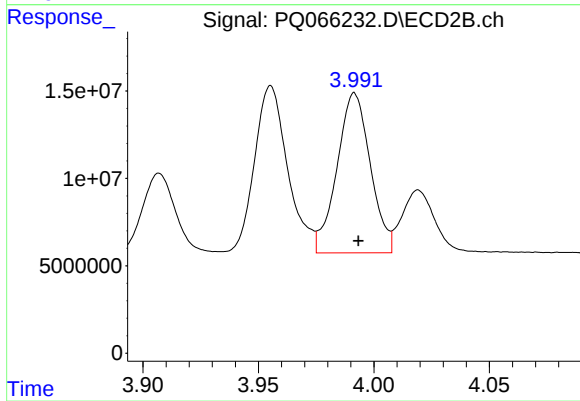
#13 AR-1232-3

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 45399595
Conc: 542.10 ng/ml



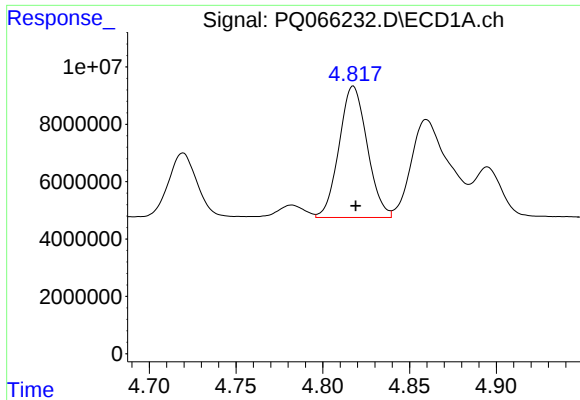
#14 AR-1232-4

R.T.: 4.719 min
Delta R.T.: -0.003 min
Response: 26164221
Conc: 514.11 ng/ml



#14 AR-1232-4

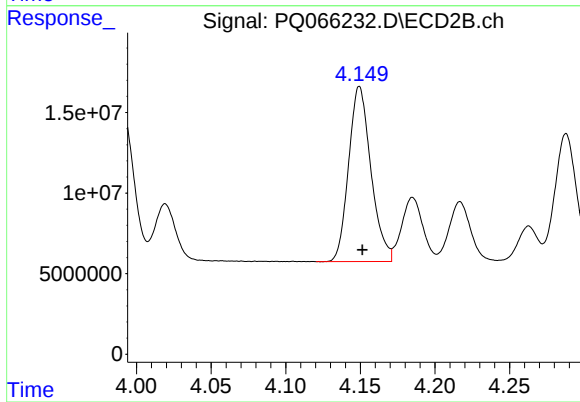
R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 92130546
Conc: 1276.11 ng/ml



#15 AR-1232-5

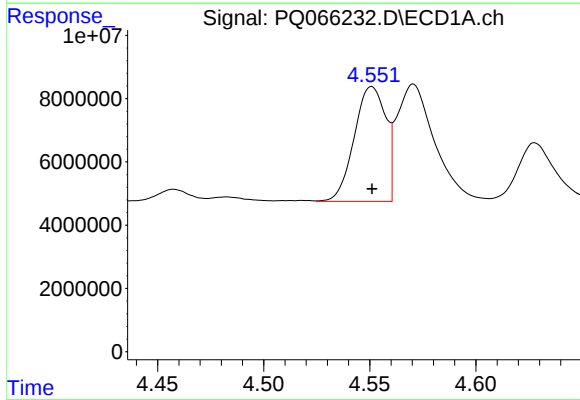
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 51655131
Conc: 1479.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



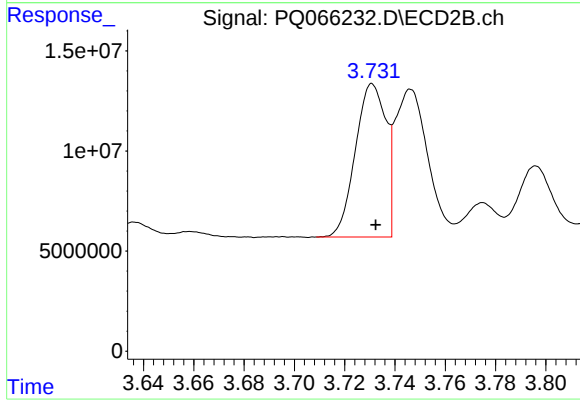
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 113065094
Conc: 1369.92 ng/ml



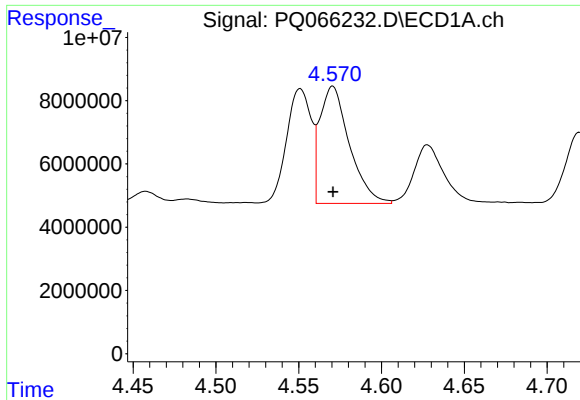
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 37556694
Conc: 332.98 ng/ml



#16 AR-1242-1

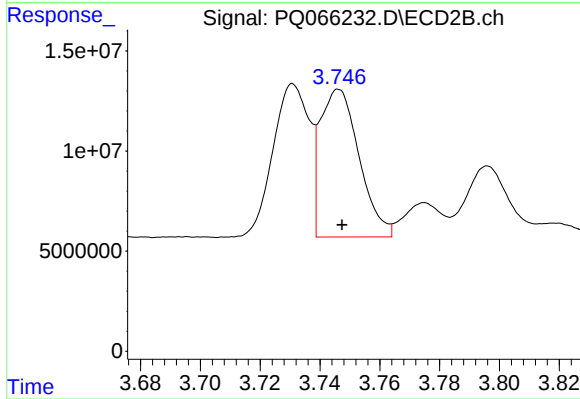
R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 64244723
Conc: 332.92 ng/ml



#17 AR-1242-2

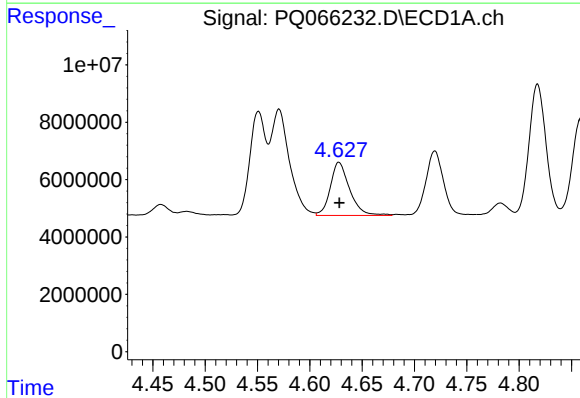
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 45967006
Conc: 266.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



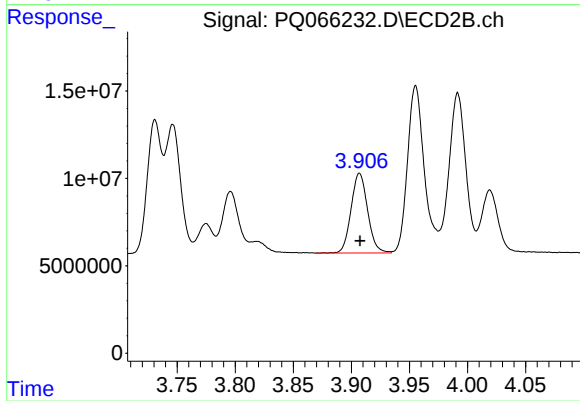
#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 66868826
Conc: 241.00 ng/ml



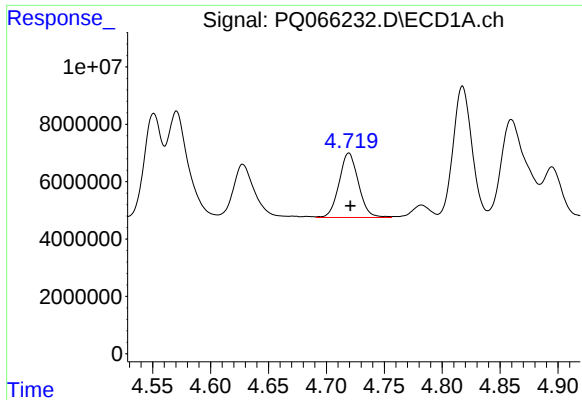
#18 AR-1242-3

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 23785736
Conc: 208.75 ng/ml



#18 AR-1242-3

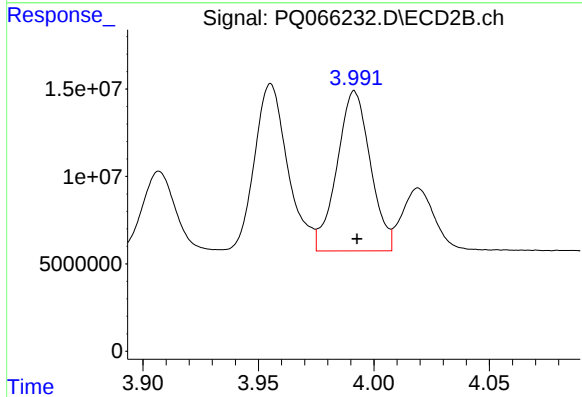
R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 45399595
Conc: 301.22 ng/ml



#19 AR-1242-4

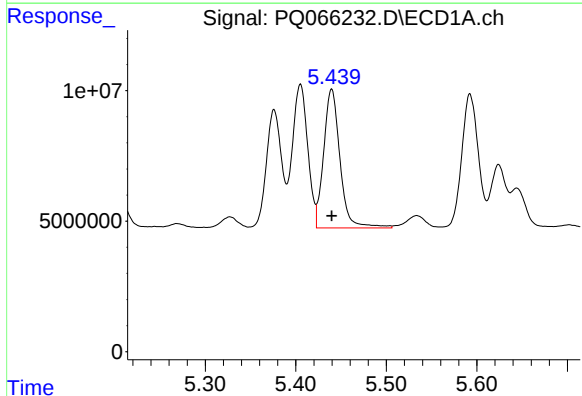
R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 26164221
Conc: 279.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



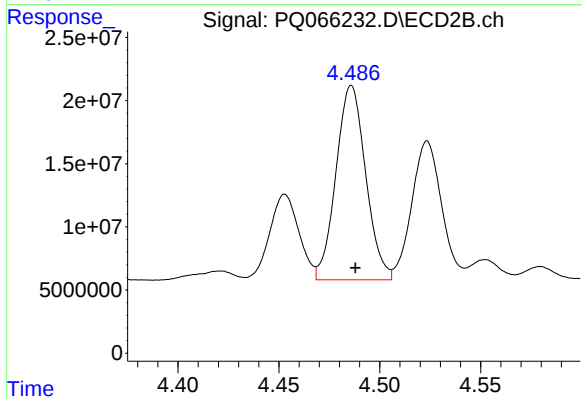
#19 AR-1242-4

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 92130546
Conc: 645.99 ng/ml



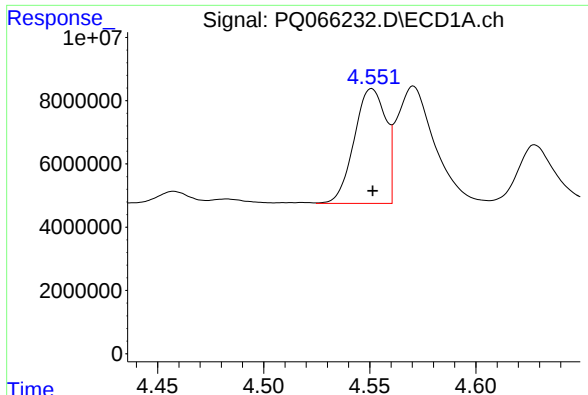
#20 AR-1242-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 66600288
Conc: 742.85 ng/ml



#20 AR-1242-5

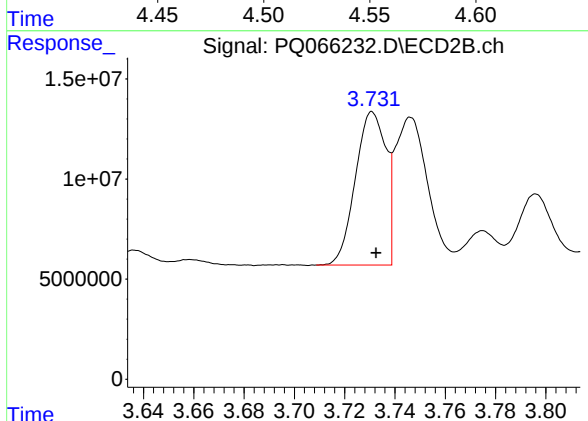
R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 157833613
Conc: 834.17 ng/ml



#21 AR-1248-1

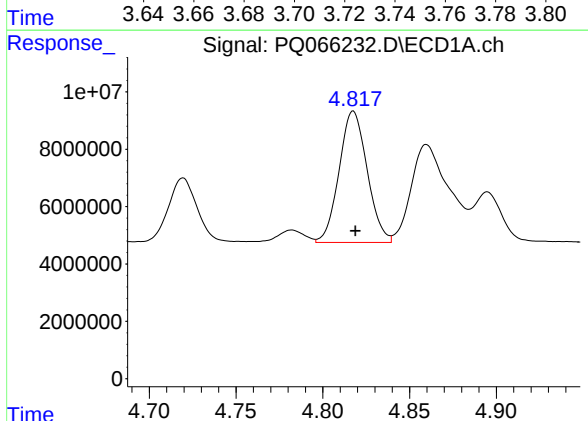
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 37556694
Conc: 444.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



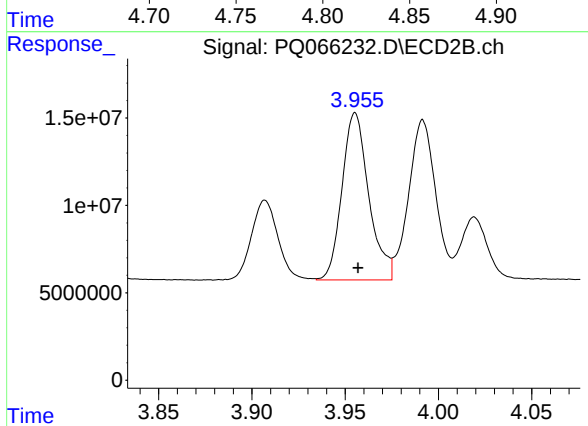
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: -0.001 min
Response: 64244723
Conc: 444.33 ng/ml



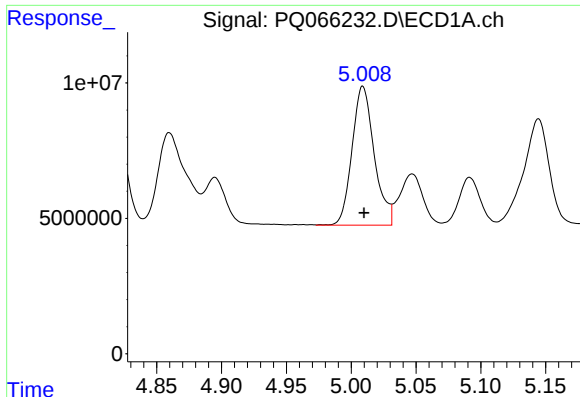
#22 AR-1248-2

R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 51655131
Conc: 430.76 ng/ml



#22 AR-1248-2

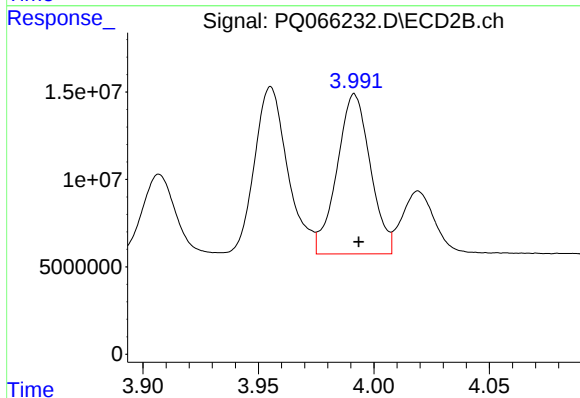
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 95626726
Conc: 435.79 ng/ml



#23 AR-1248-3

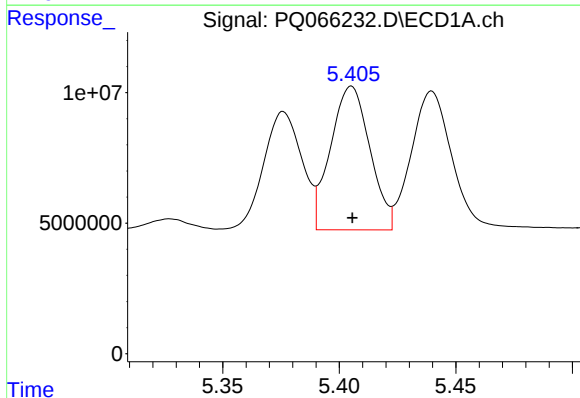
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 61108741
Conc: 432.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



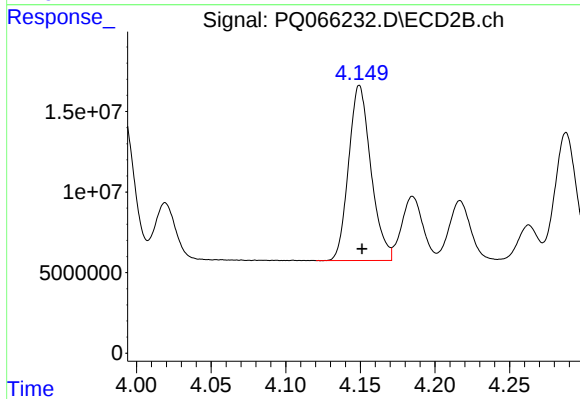
#23 AR-1248-3

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 92130546
Conc: 436.44 ng/ml



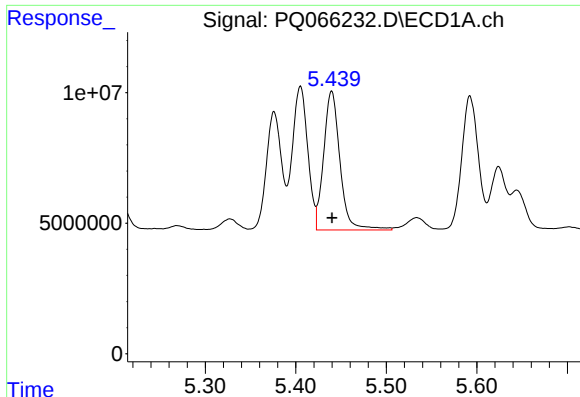
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 64705309
Conc: 435.45 ng/ml



#24 AR-1248-4

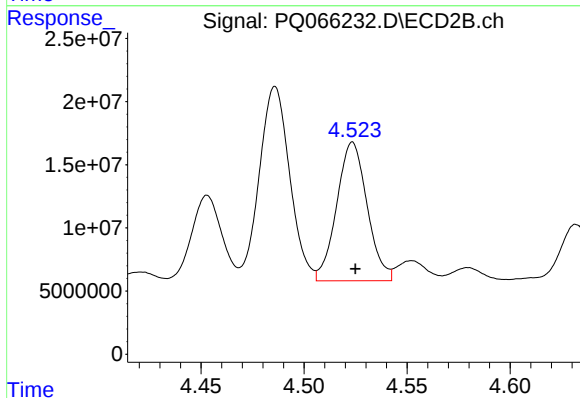
R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 113065094
Conc: 434.97 ng/ml



#25 AR-1248-5

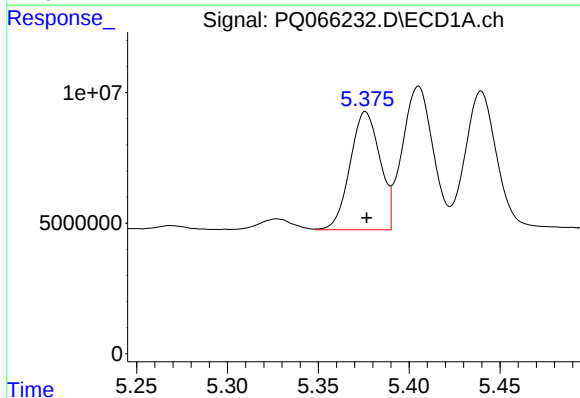
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 66600288
Conc: 441.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



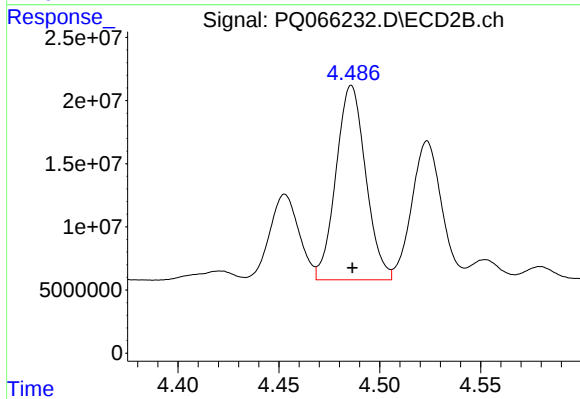
#25 AR-1248-5

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 112922566
Conc: 437.30 ng/ml



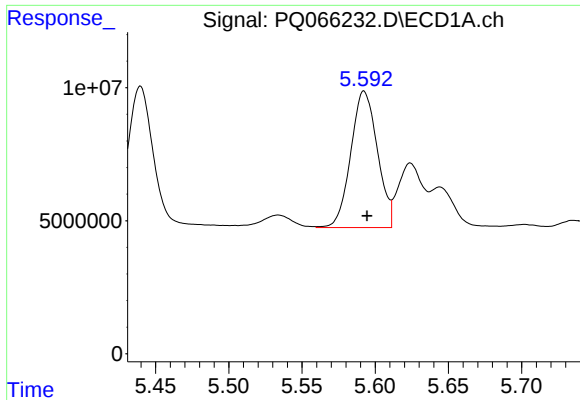
#26 AR-1254-1

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 51890188
Conc: 336.45 ng/ml



#26 AR-1254-1

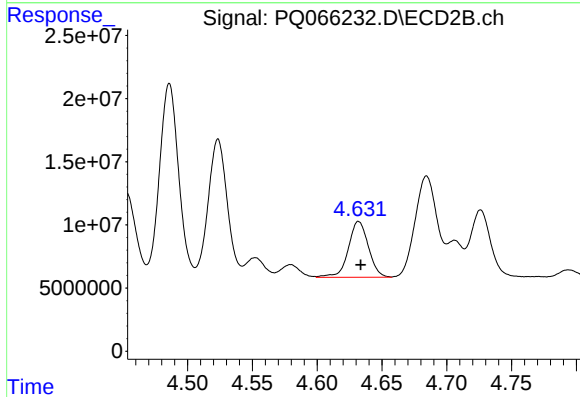
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 157833613
Conc: 402.88 ng/ml



#27 AR-1254-2

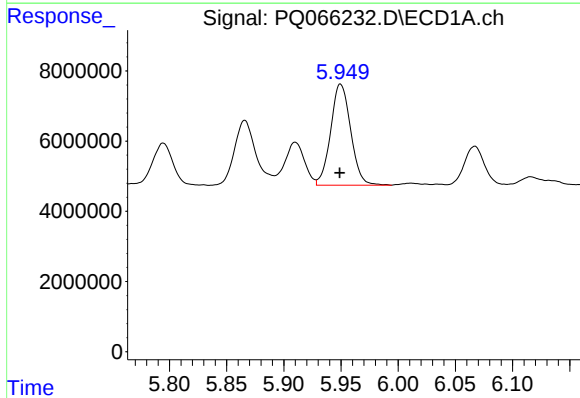
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 64987949
Conc: 275.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



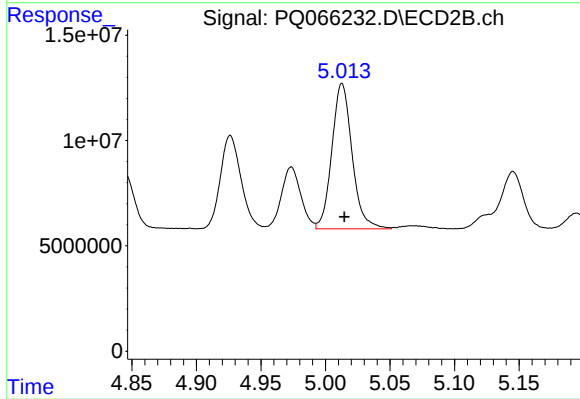
#27 AR-1254-2

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 47675822
Conc: 138.92 ng/ml



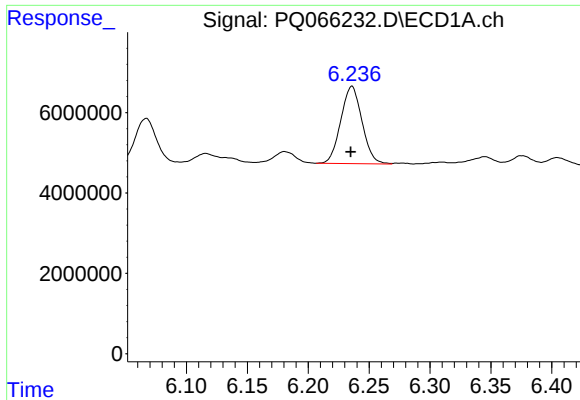
#28 AR-1254-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 35150490
Conc: 146.61 ng/ml



#28 AR-1254-3

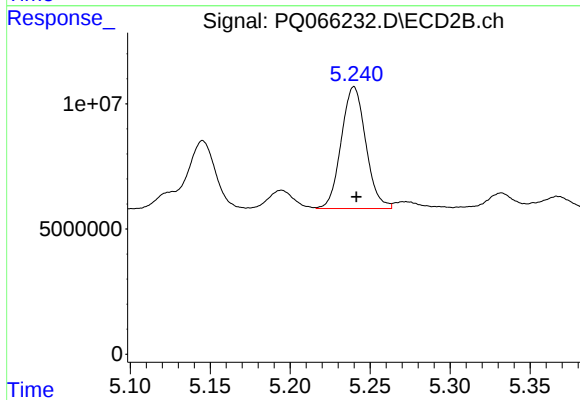
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 75337504
Conc: 139.04 ng/ml



#29 AR-1254-4

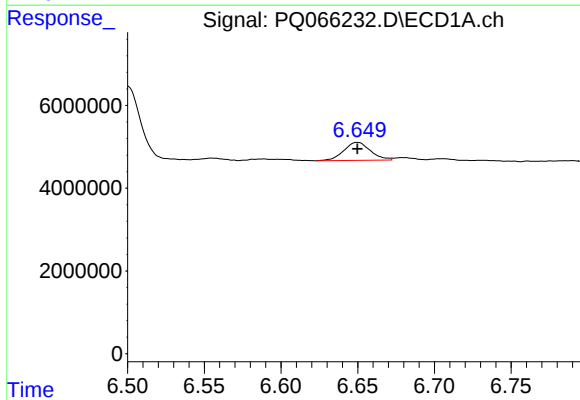
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 23333754
Conc: 136.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



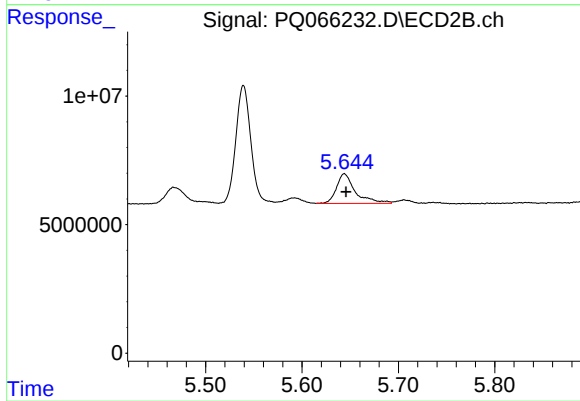
#29 AR-1254-4

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 52030408
Conc: 148.86 ng/ml



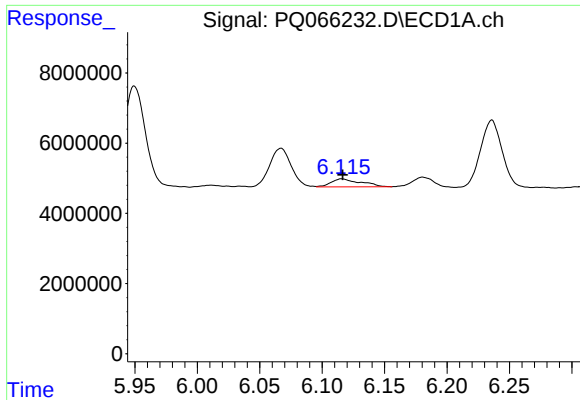
#30 AR-1254-5

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 5276343
Conc: 28.57 ng/ml



#30 AR-1254-5

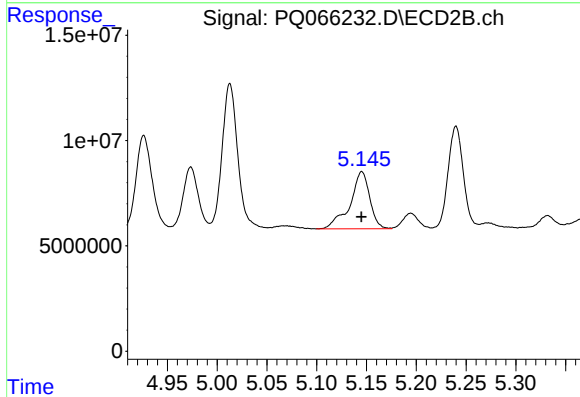
R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 15716617
Conc: 31.62 ng/ml



#31 AR-1260-1

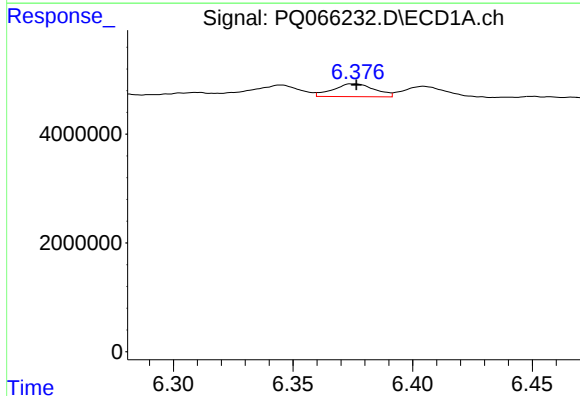
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 3712846
Conc: 19.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



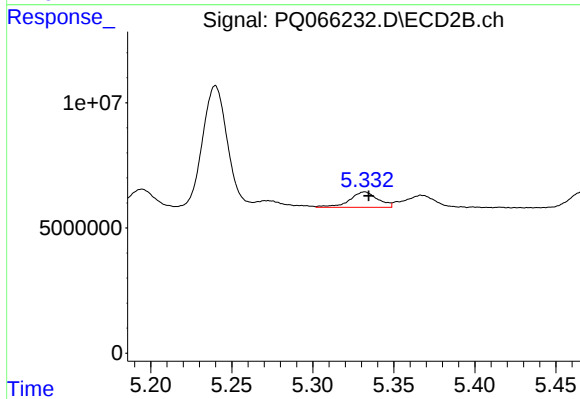
#31 AR-1260-1

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 37546191
Conc: 95.58 ng/ml



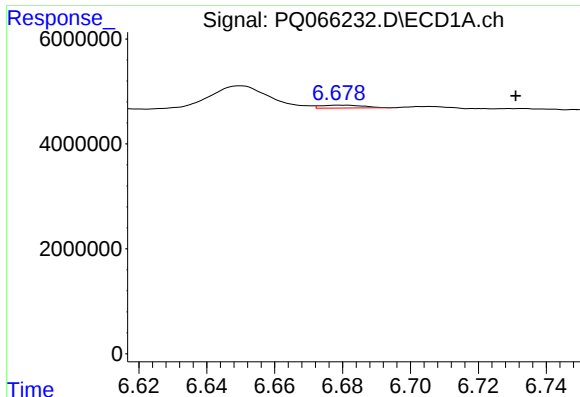
#32 AR-1260-2

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 2833321
Conc: 12.78 ng/ml



#32 AR-1260-2

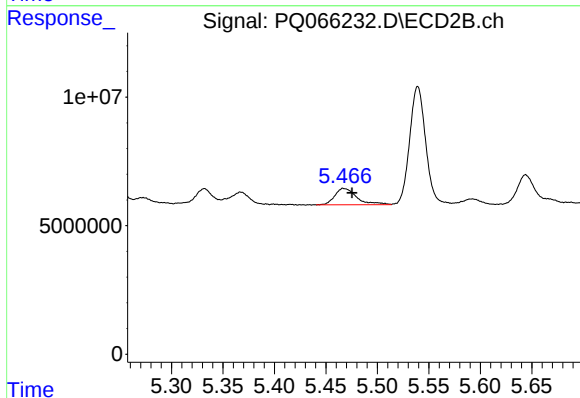
R.T.: 5.332 min
Delta R.T.: -0.002 min
Response: 7485232
Conc: 15.60 ng/ml



#33 AR-1260-3

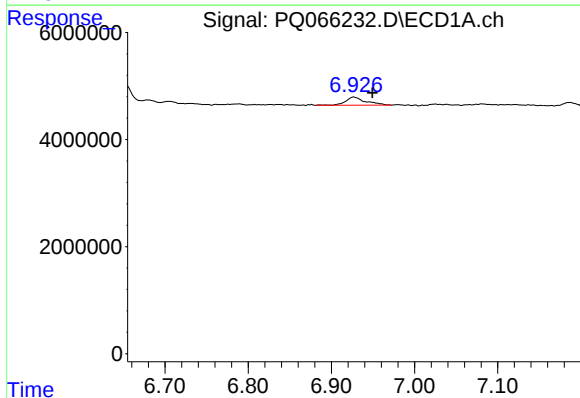
R.T.: 6.680 min
Delta R.T.: -0.051 min
Response: 483027
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



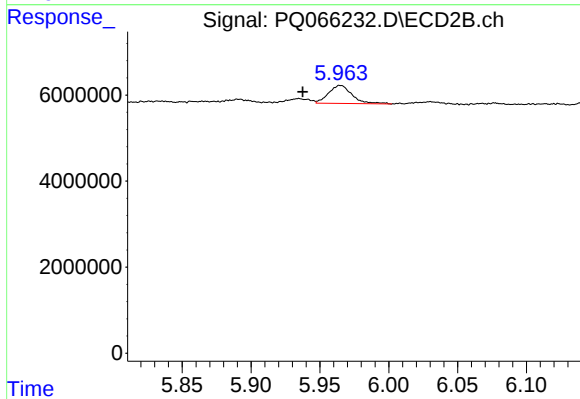
#33 AR-1260-3

R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 9479898
Conc: 21.19 ng/ml



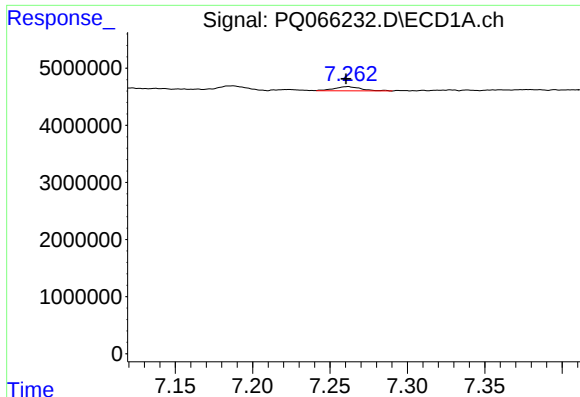
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.022 min
Response: 2546096
Conc: 13.82 ng/ml



#34 AR-1260-4

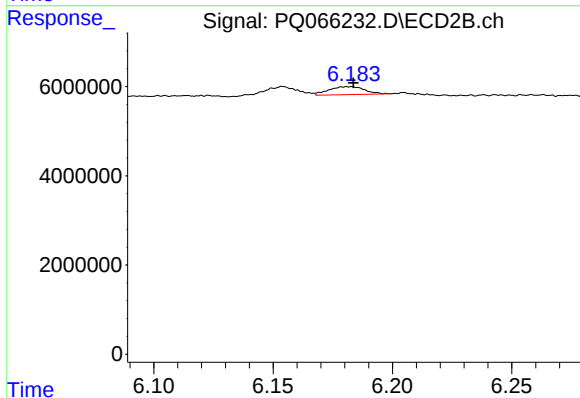
R.T.: 5.965 min
Delta R.T.: 0.027 min
Response: 4993714
Conc: 13.59 ng/ml



#35 AR-1260-5

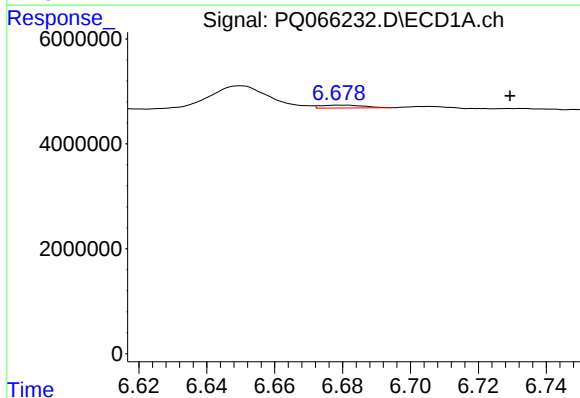
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 904259
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



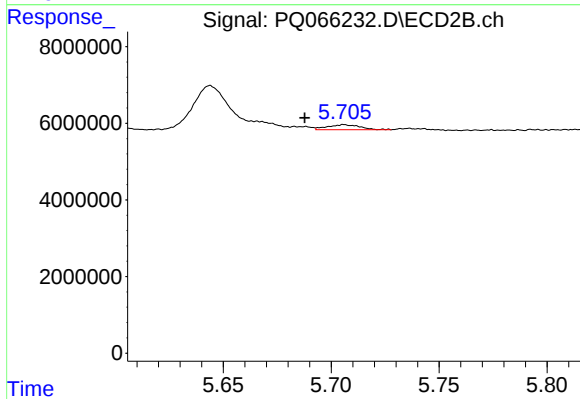
#35 AR-1260-5

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 1841025
Conc: 2.19 ng/ml



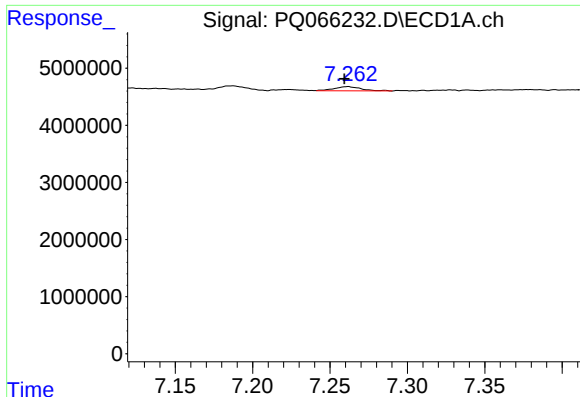
#36 AR-1262-1

R.T.: 6.680 min
Delta R.T.: -0.050 min
Response: 483027
Conc: 2.13 ng/ml



#36 AR-1262-1

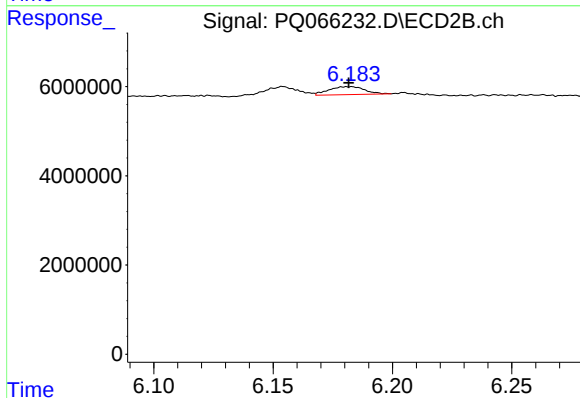
R.T.: 5.706 min
Delta R.T.: 0.018 min
Response: 1372224
Conc: 2.59 ng/ml



#37 AR-1262-2

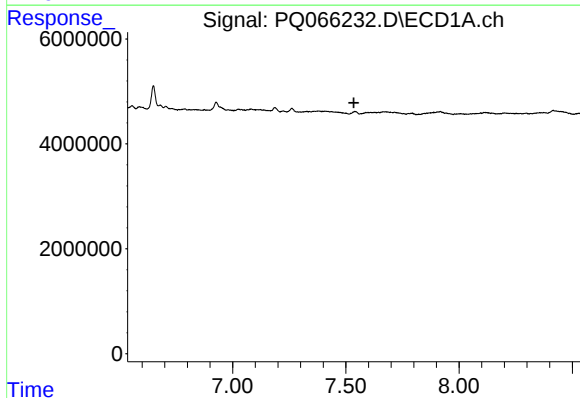
R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 904259
Conc: 2.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483079



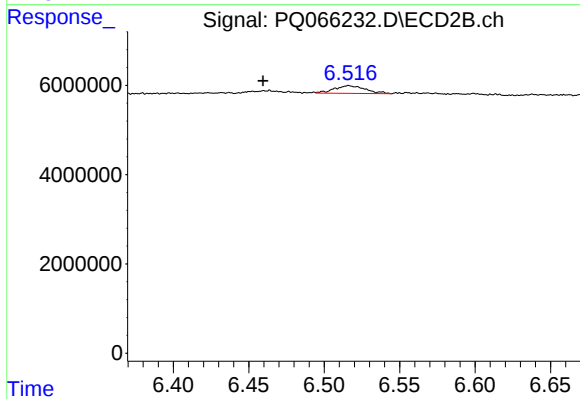
#37 AR-1262-2

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 1841025
Conc: 1.96 ng/ml



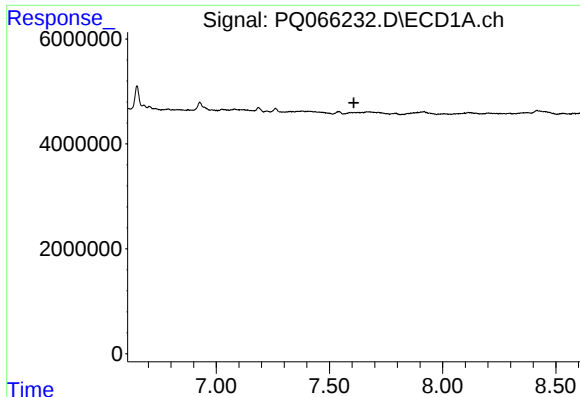
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.535 min
Response: 0
Conc: N.D.



#38 AR-1262-3

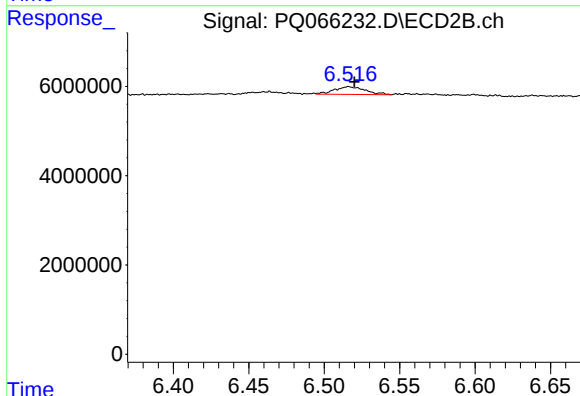
R.T.: 6.516 min
Delta R.T.: 0.057 min
Response: 2448153
Conc: 6.37 ng/ml



#39 AR-1262-4

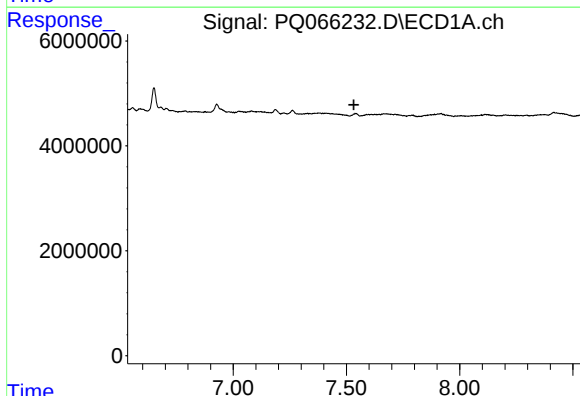
R.T.: 0.000 min
Exp R.T.: 7.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483079



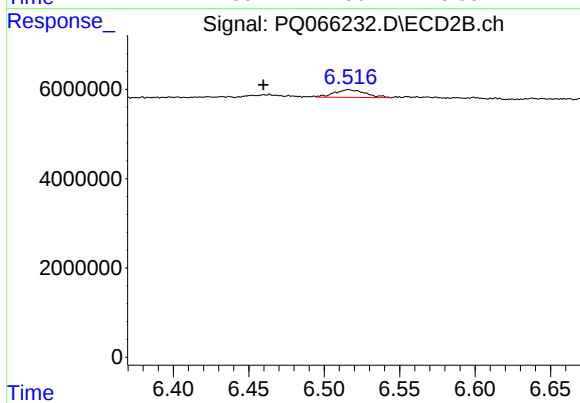
#39 AR-1262-4

R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 2448153
Conc: 3.46 ng/ml



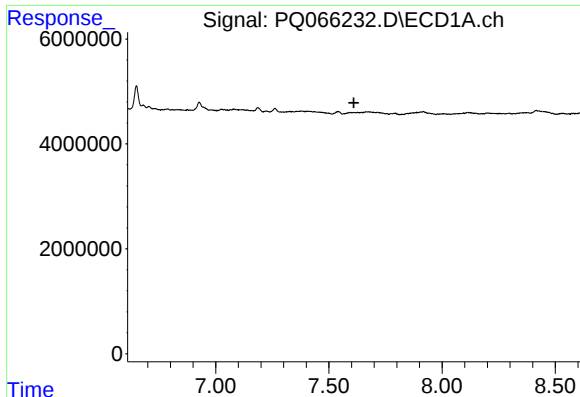
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



#41 AR-1268-1

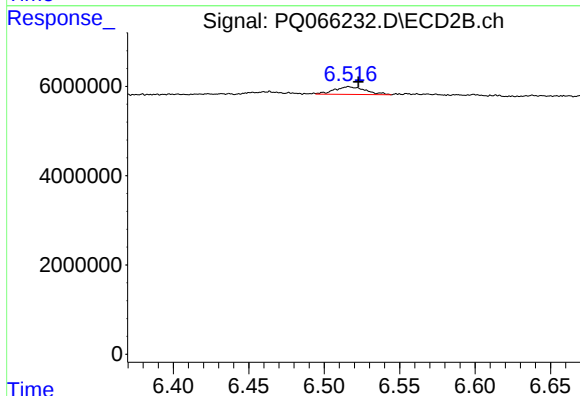
R.T.: 6.516 min
Delta R.T.: 0.056 min
Response: 2448153
Conc: 2.24 ng/ml



#42 AR-1268-2

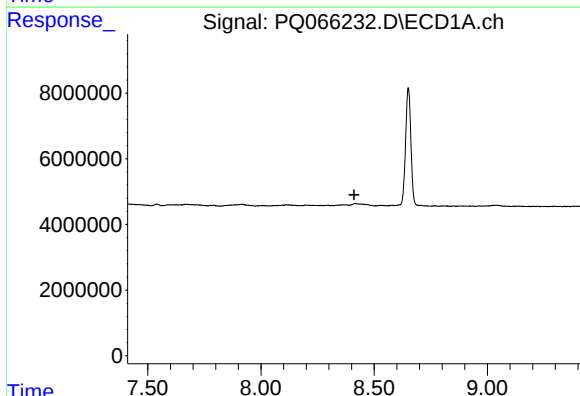
R.T.: 0.000 min
Exp R.T.: 7.611 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483079



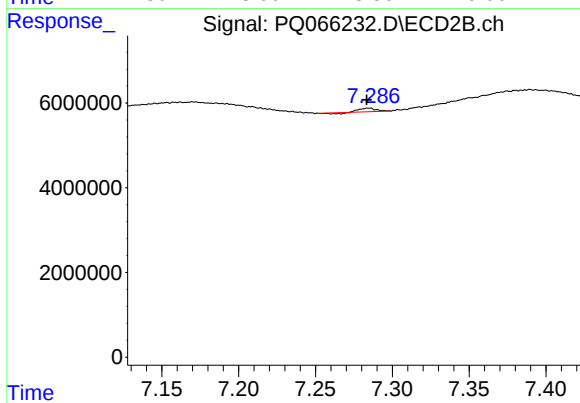
#42 AR-1268-2

R.T.: 6.516 min
Delta R.T.: -0.007 min
Response: 2448153
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 505519
Conc: 0.20 ng/ml