

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
 Data File : PQ033226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2018 21:06
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 01:37:46 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.570	3.850	41296989	31346637	20.130	20.154
2)	SA Decachlor...	10.403	8.900	69858003	59040546	36.956	36.727
Target Compounds							
3)	L1 AR-1016-1	5.769	4.961	20629227	13088227	296.270	228.624
4)	L1 AR-1016-2	5.769	4.961	20629227	13088227	200.268	164.252
5)	L1 AR-1016-3	5.832	5.140	11127768	9220203	177.711	222.279 #
6)	L1 AR-1016-4	5.930	5.178	10313478	17945233	204.059	523.737 #
7)	L1 AR-1016-5	6.225	5.395	24878756	22513267	482.793	492.729
8)	L2 AR-1221-1	0.000	4.065	0	63196	N.D.	3.419 #
9)	L2 AR-1221-2	4.944	4.152	2102154	521196	127.689	39.404 #
10)	L2 AR-1221-3	4.944	4.228	2102154	1717372	36.640	37.554
11)	L3 AR-1232-1	4.944	4.228	2102154	1717372	47.352	49.628
12)	L3 AR-1232-2	5.478	4.961	7907592	13088227	334.801	348.070
13)	L3 AR-1232-3	5.769	5.140	20629227	9220203	431.487	470.760
14)	L3 AR-1232-4	5.930	5.221	10313478	18410484	432.993	1072.671 #
15)	L3 AR-1232-5	6.019	5.395	23625836	22513267	1324.751	1154.520
16)	L4 AR-1242-1	5.769	4.961	20629227	13088227	345.683	268.983
17)	L4 AR-1242-2	5.769	4.961	20629227	13088227	237.533	193.901
18)	L4 AR-1242-3	5.832	5.140	11127768	9220203	212.814	251.707
19)	L4 AR-1242-4	5.930	5.221	10313478	18410484	239.158	499.836 #
20)	L4 AR-1242-5	6.669	5.745	28018488	32227685	568.357	670.857
21)	L5 AR-1248-1	5.769	4.961	20629227	13088227	415.889	319.382
22)	L5 AR-1248-2	6.019	5.178	23625836	17945233	321.212	326.637
23)	L5 AR-1248-3	6.225	5.221	24878756	18410484	304.422	328.744
24)	L5 AR-1248-4	6.630	5.395	28868580	22513267	308.190	326.426
25)	L5 AR-1248-5	6.669	5.787	28018488	21974926	315.493	317.889
26)	L6 AR-1254-1	6.602	5.745	22475528	32227685	226.792	286.059 #
27)	L6 AR-1254-2	6.827	5.892	28931654	9369154	185.129	94.882 #
28)	L6 AR-1254-3	7.190	6.298	15690000	15340481	92.466	92.307
29)	L6 AR-1254-4	7.475	6.525	10600747	10734979	85.854	100.896
30)	L6 AR-1254-5	7.894	6.943	3994557	3462383	30.175	23.572
31)	L7 AR-1260-1	7.353	6.445	2515620	5082386	23.520	54.112 #
32)	L7 AR-1260-2	7.606	6.613	3339809	2319714	26.449	19.910
33)	L7 AR-1260-3	0.000	6.768	0	2362900	N.D.	21.911 #
34)	L7 AR-1260-4	8.194	7.240	2471447	1317335	24.415	17.137 #
35)	L7 AR-1260-5	8.530	7.479	2018000	2740173	10.687	14.263 #
36)	L8 AR-1262-1	0.000	6.977	0	1282837	N.D.	9.982 #
37)	L8 AR-1262-2	8.530	7.479	2018000	2740173	8.161	11.440 #
38)	L8 AR-1262-3	0.000	7.763	0	1038829	N.D.	11.152 #
39)	L8 AR-1262-4	0.000	7.828	0	2150988	N.D.	12.355 #
40)	L8 AR-1262-5	0.000	8.332	0	517106	N.D.	6.408 #
41)	L9 AR-1268-1	0.000	7.763	0	1038829	N.D.	3.038 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 21:06
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:37:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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
42) L9	AR-1268-2	0.000	7.828	0	2150988	N.D.	6.961 #
43) L9	AR-1268-3	0.000	8.033	0	286169	N.D.	1.119 #
44) L9	AR-1268-4	0.000	8.332	0	517106	N.D.	4.688 #
45) L9	AR-1268-5	0.000	8.635	0	620352	N.D.	0.742 #

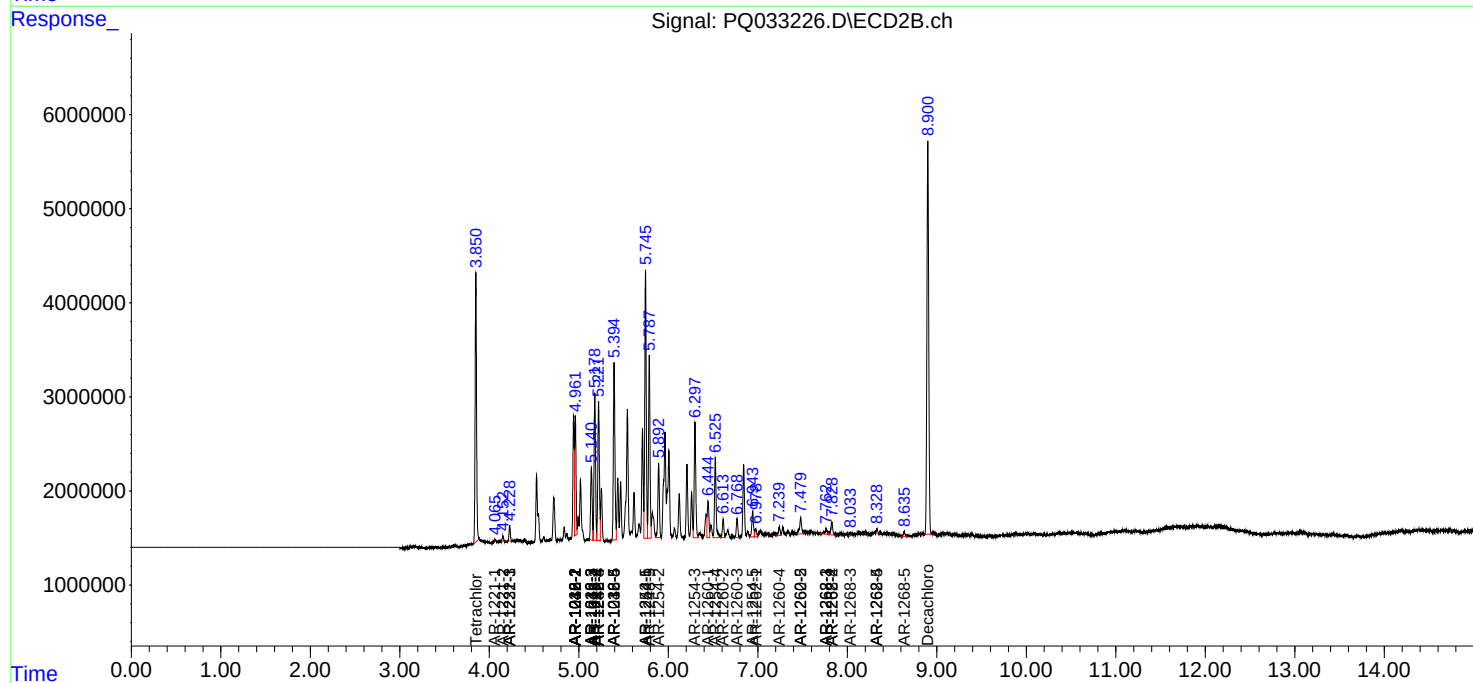
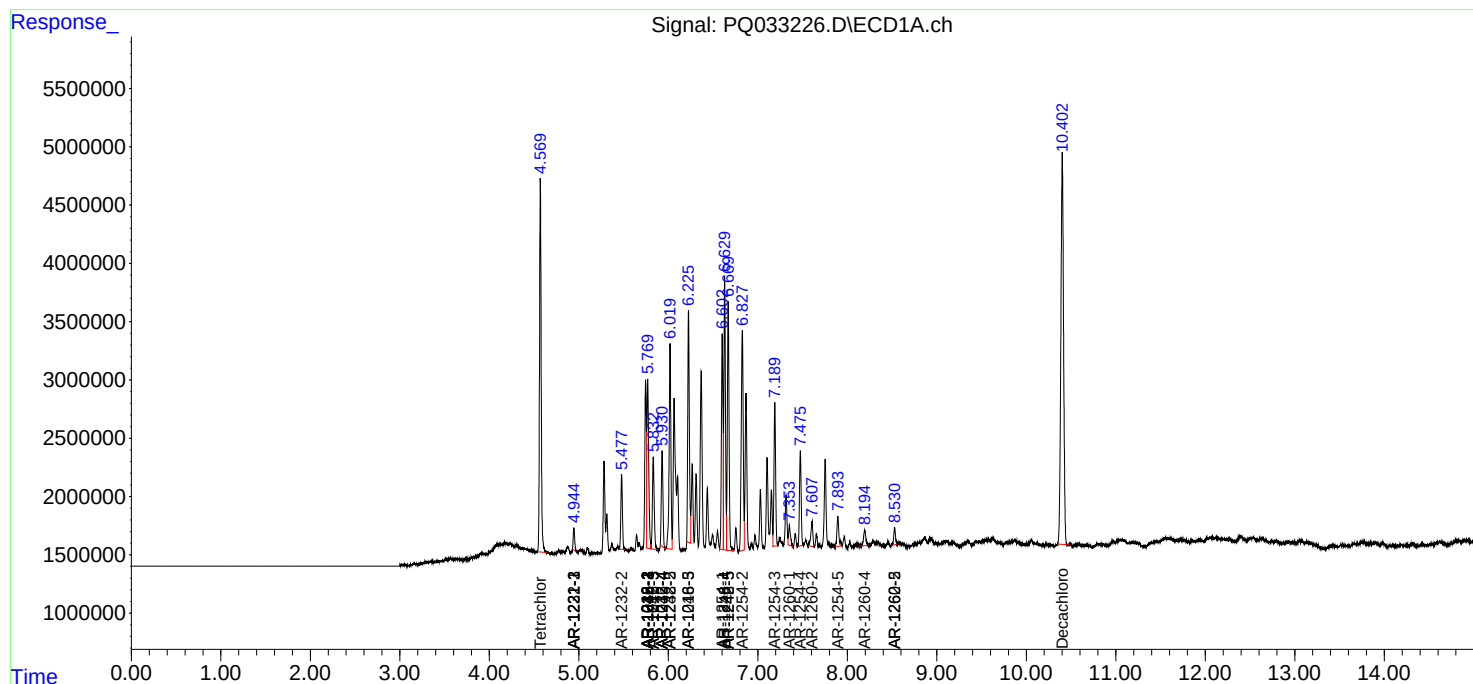
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

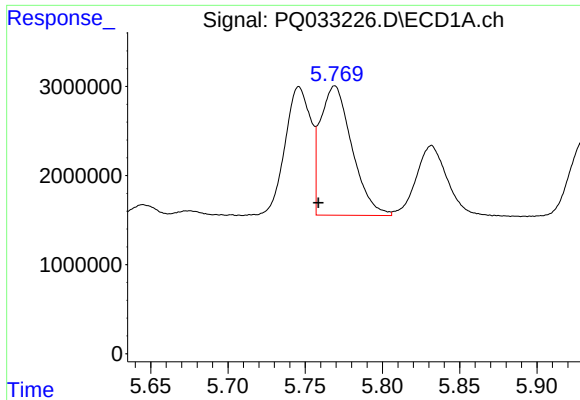
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101618\
Data File : PQ033226.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2018 21:06
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 01:37:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

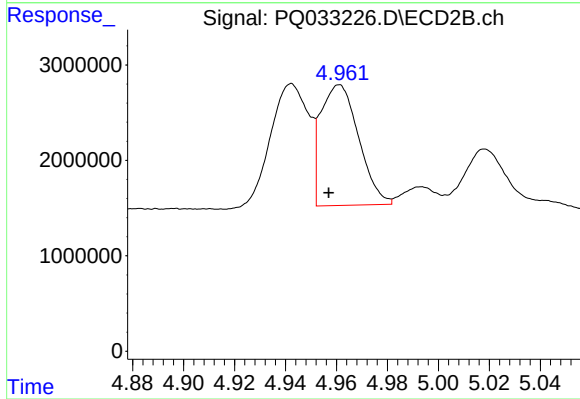




#3 AR-1016-1

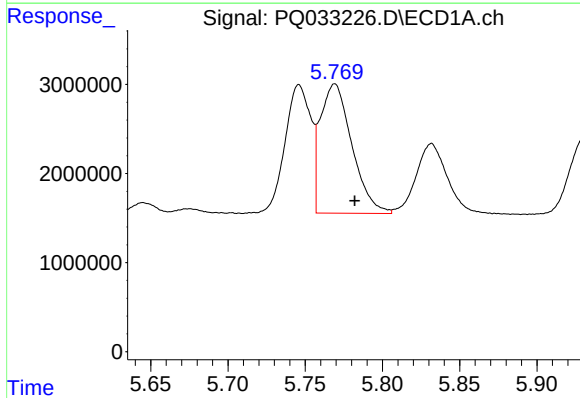
R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 20629227
Conc: 296.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



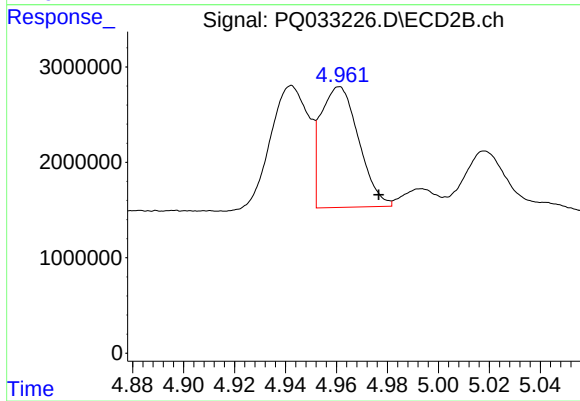
#3 AR-1016-1

R.T.: 4.961 min
Delta R.T.: 0.004 min
Response: 13088227
Conc: 228.62 ng/ml



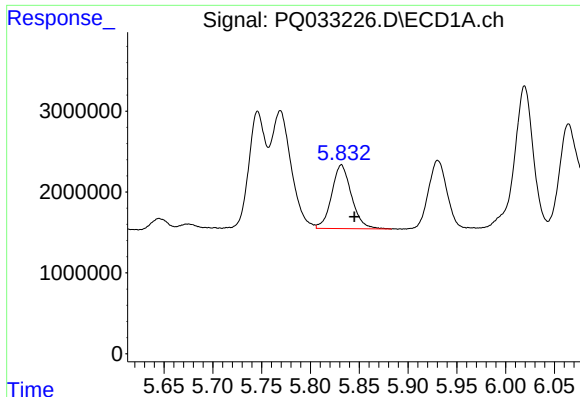
#4 AR-1016-2

R.T.: 5.769 min
Delta R.T.: -0.013 min
Response: 20629227
Conc: 200.27 ng/ml



#4 AR-1016-2

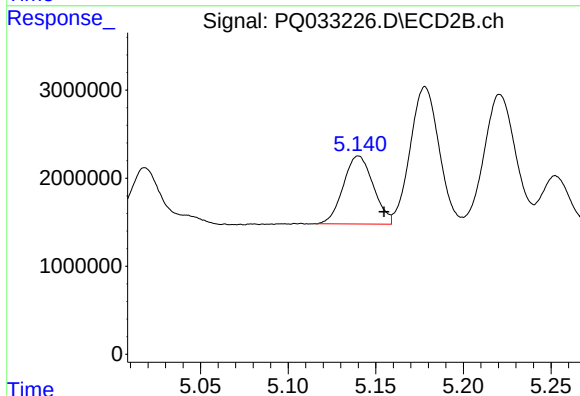
R.T.: 4.961 min
Delta R.T.: -0.015 min
Response: 13088227
Conc: 164.25 ng/ml



#5 AR-1016-3

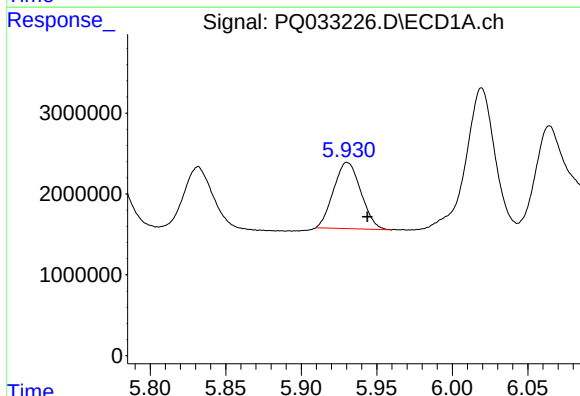
R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 11127768
Conc: 177.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



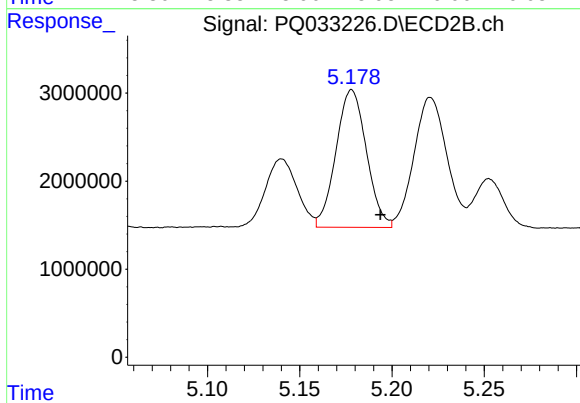
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 9220203
Conc: 222.28 ng/ml



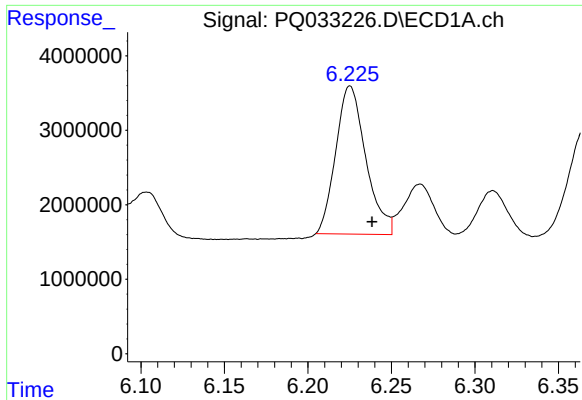
#6 AR-1016-4

R.T.: 5.930 min
Delta R.T.: -0.014 min
Response: 10313478
Conc: 204.06 ng/ml



#6 AR-1016-4

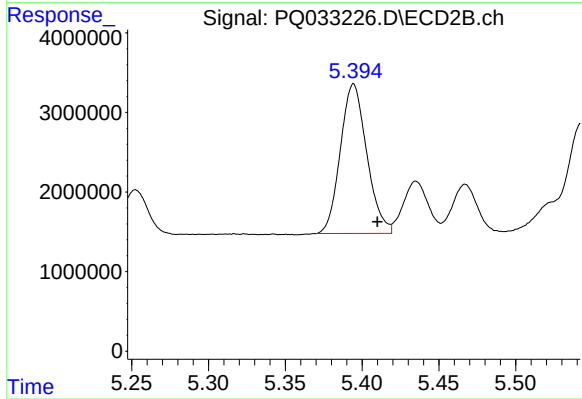
R.T.: 5.178 min
Delta R.T.: -0.016 min
Response: 17945233
Conc: 523.74 ng/ml



#7 AR-1016-5

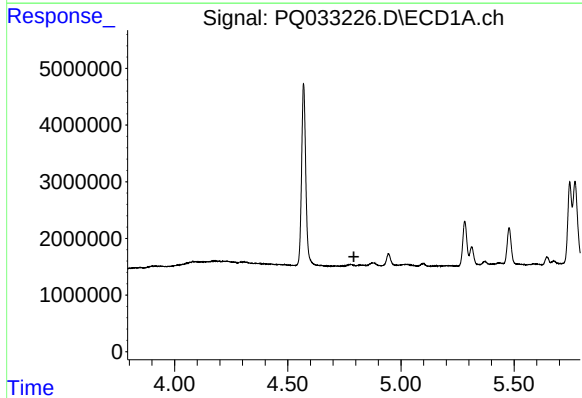
R.T.: 6.225 min
Delta R.T.: -0.013 min
Response: 24878756
Conc: 482.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



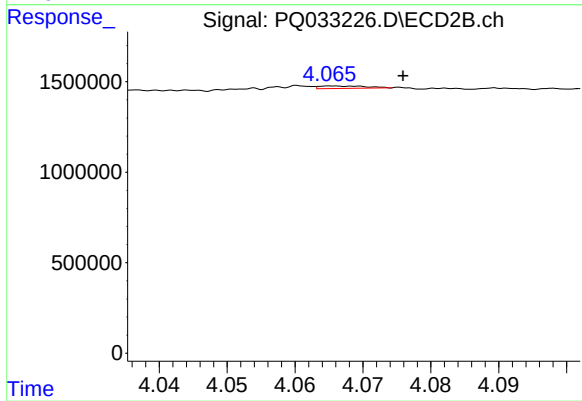
#7 AR-1016-5

R.T.: 5.395 min
Delta R.T.: -0.016 min
Response: 22513267
Conc: 492.73 ng/ml



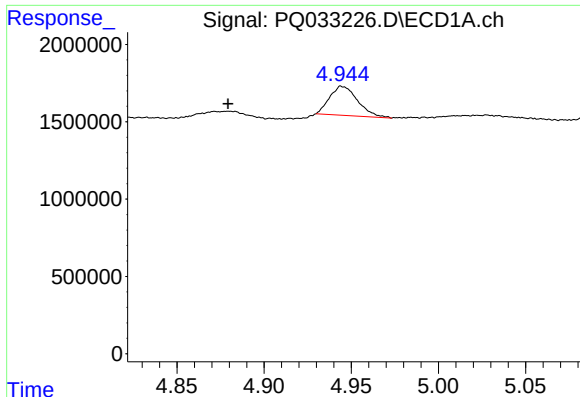
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#8 AR-1221-1

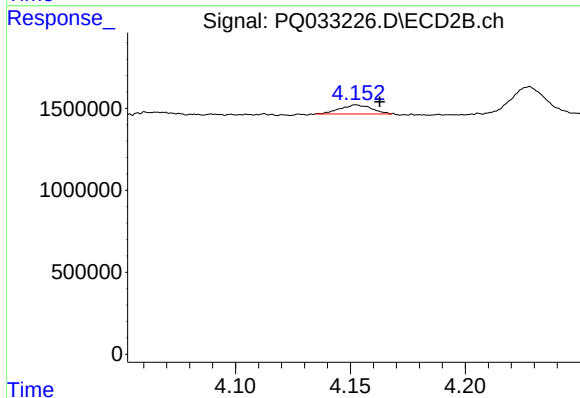
R.T.: 4.065 min
Delta R.T.: -0.011 min
Response: 63196
Conc: 3.42 ng/ml



#9 AR-1221-2

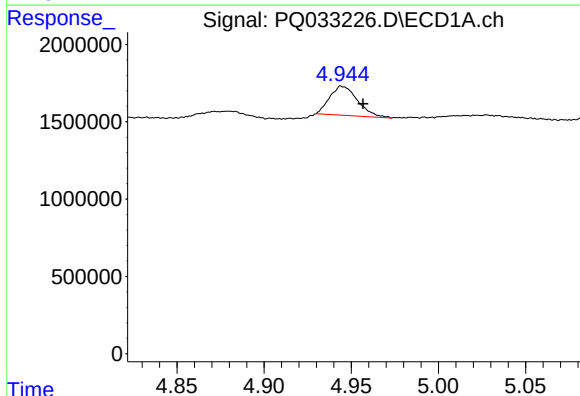
R.T.: 4.944 min
Delta R.T.: 0.065 min
Response: 2102154
Conc: 127.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



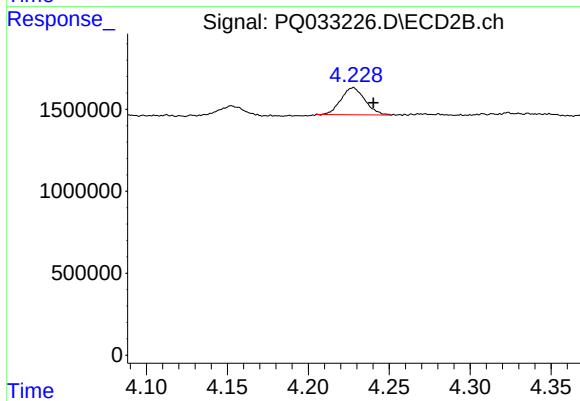
#9 AR-1221-2

R.T.: 4.152 min
Delta R.T.: -0.010 min
Response: 521196
Conc: 39.40 ng/ml



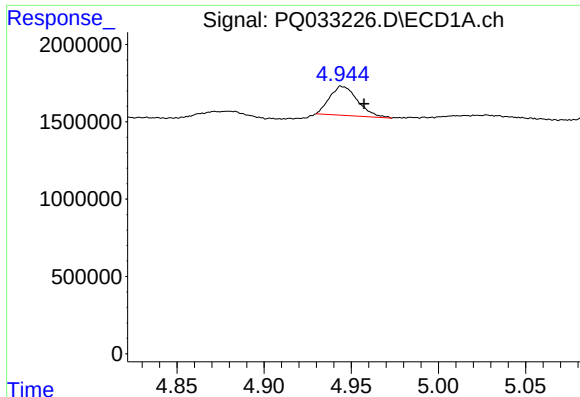
#10 AR-1221-3

R.T.: 4.944 min
Delta R.T.: -0.013 min
Response: 2102154
Conc: 36.64 ng/ml



#10 AR-1221-3

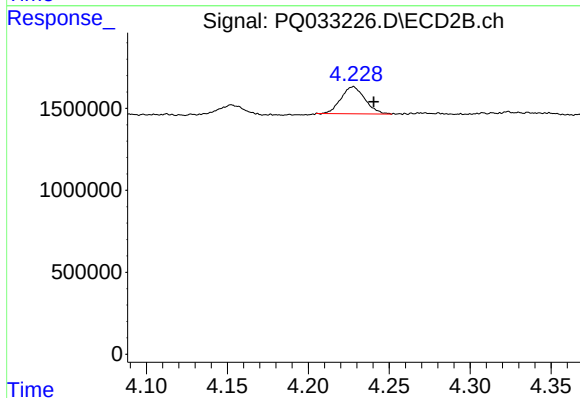
R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 1717372
Conc: 37.55 ng/ml



#11 AR-1232-1

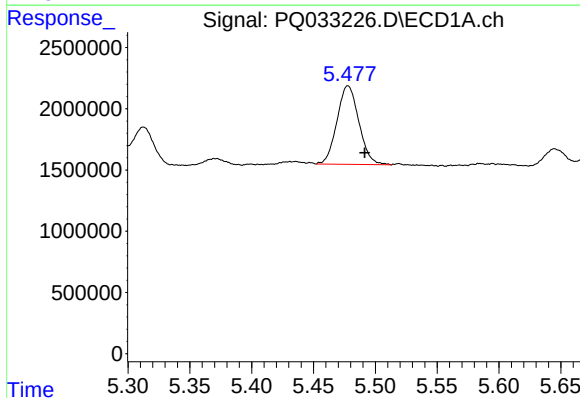
R.T.: 4.944 min
Delta R.T.: -0.013 min
Response: 2102154
Conc: 47.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



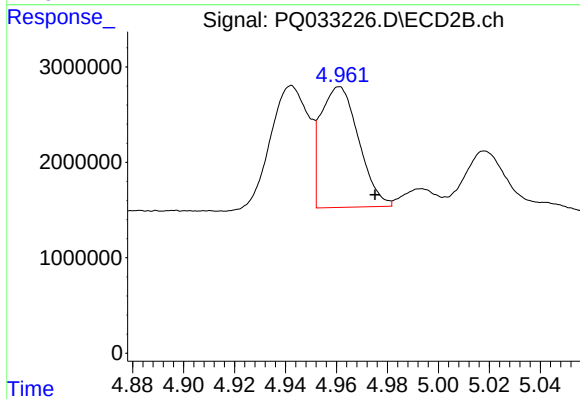
#11 AR-1232-1

R.T.: 4.228 min
Delta R.T.: -0.012 min
Response: 1717372
Conc: 49.63 ng/ml



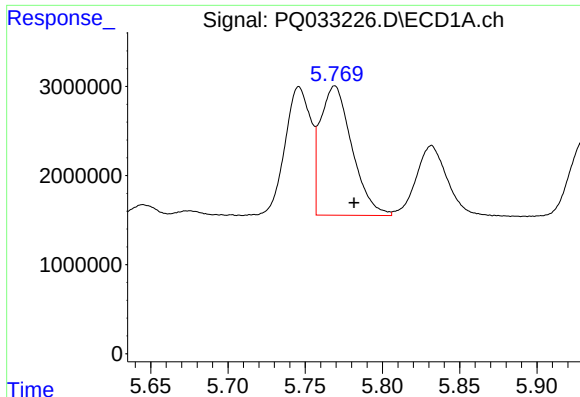
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.014 min
Response: 7907592
Conc: 334.80 ng/ml



#12 AR-1232-2

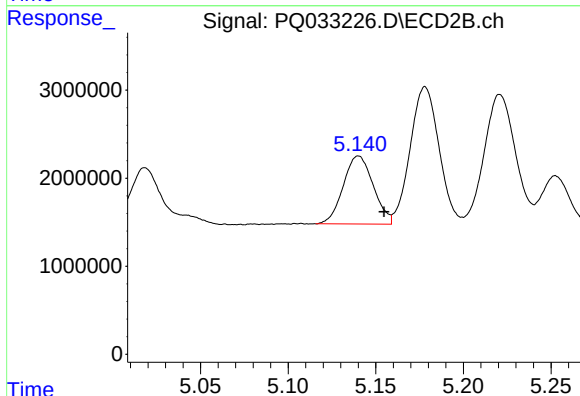
R.T.: 4.961 min
Delta R.T.: -0.014 min
Response: 13088227
Conc: 348.07 ng/ml



#13 AR-1232-3

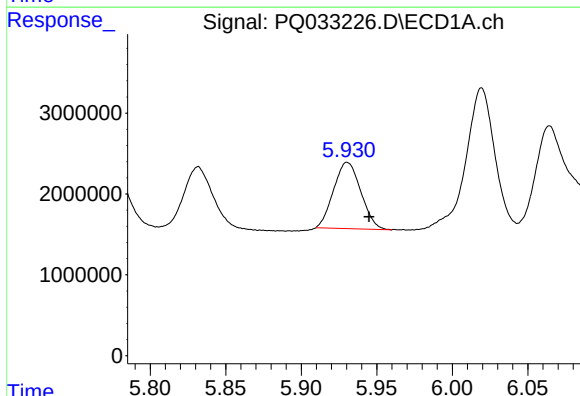
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 20629227
Conc: 431.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



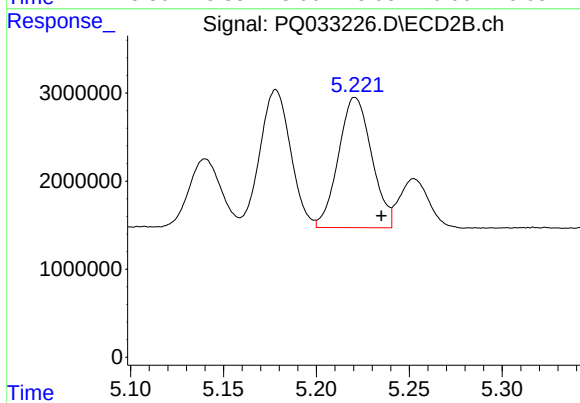
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: -0.015 min
Response: 9220203
Conc: 470.76 ng/ml



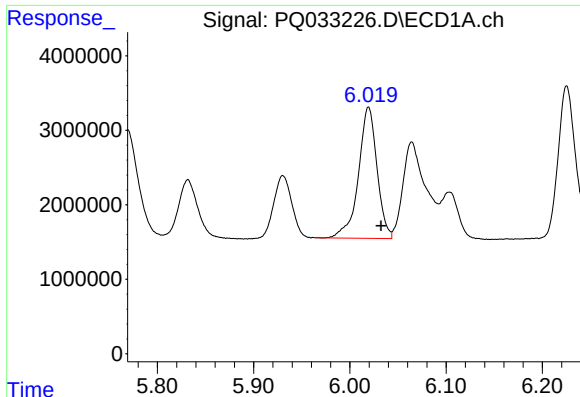
#14 AR-1232-4

R.T.: 5.930 min
Delta R.T.: -0.015 min
Response: 10313478
Conc: 432.99 ng/ml



#14 AR-1232-4

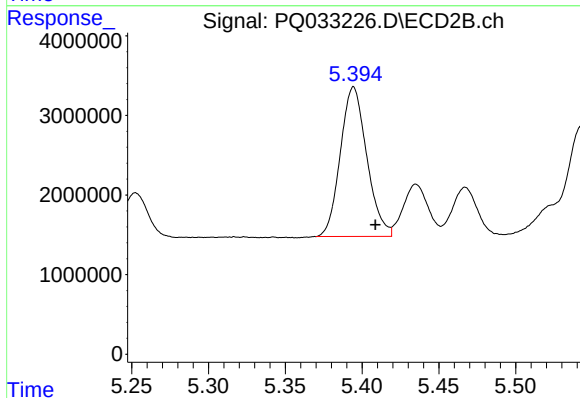
R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 18410484
Conc: 1072.67 ng/ml



#15 AR-1232-5

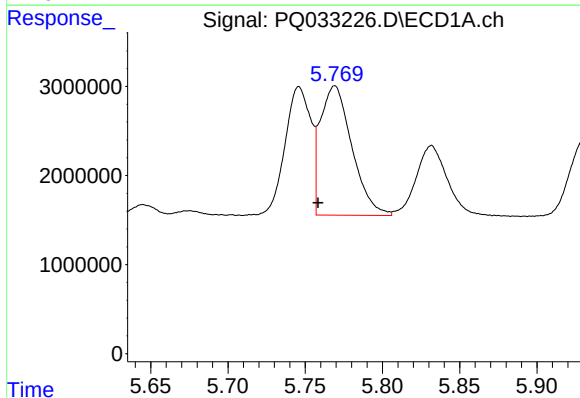
R.T.: 6.019 min
Delta R.T.: -0.013 min
Response: 23625836
Conc: 1324.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



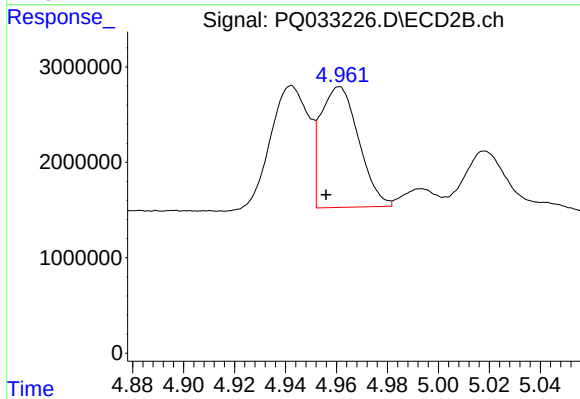
#15 AR-1232-5

R.T.: 5.395 min
Delta R.T.: -0.014 min
Response: 22513267
Conc: 1154.52 ng/ml



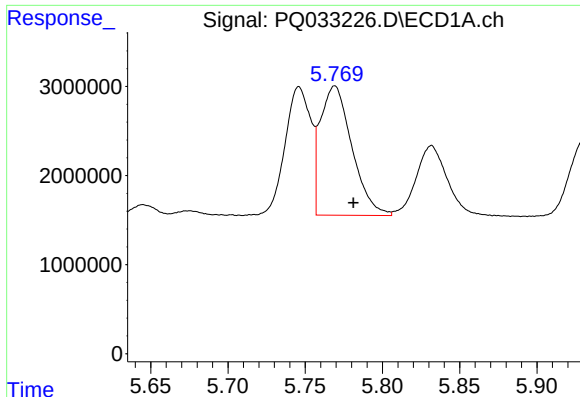
#16 AR-1242-1

R.T.: 5.769 min
Delta R.T.: 0.011 min
Response: 20629227
Conc: 345.68 ng/ml



#16 AR-1242-1

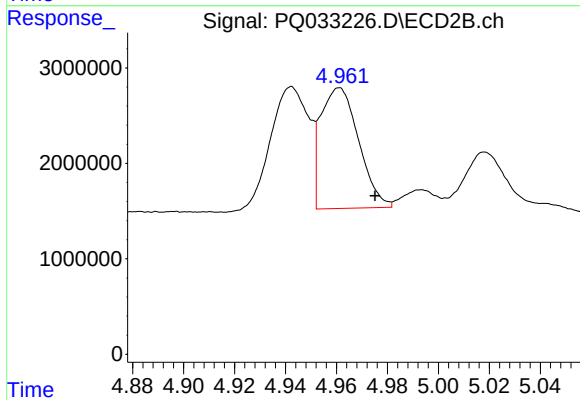
R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 13088227
Conc: 268.98 ng/ml



#17 AR-1242-2

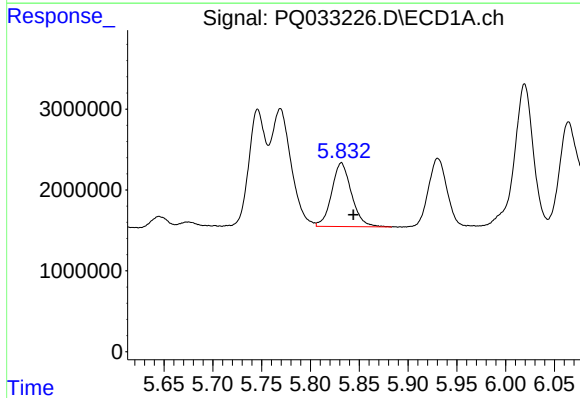
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 20629227
Conc: 237.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



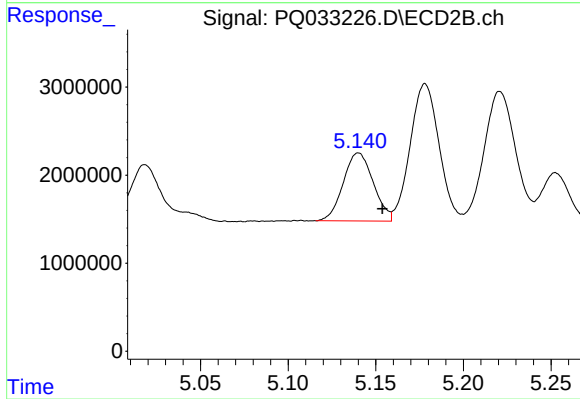
#17 AR-1242-2

R.T.: 4.961 min
Delta R.T.: -0.014 min
Response: 13088227
Conc: 193.90 ng/ml



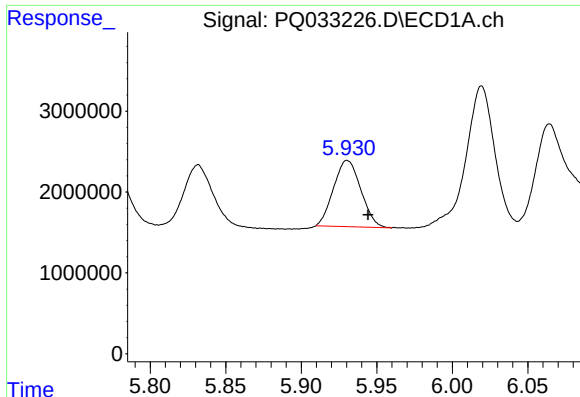
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 11127768
Conc: 212.81 ng/ml



#18 AR-1242-3

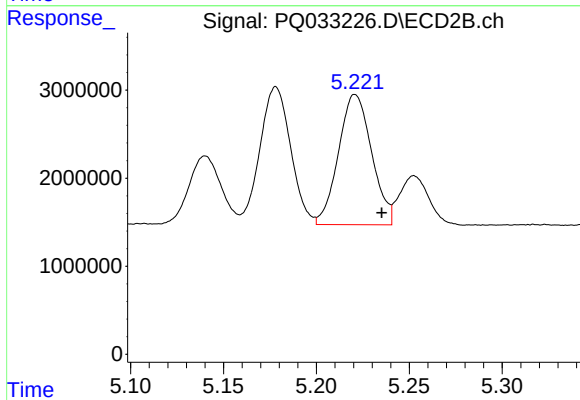
R.T.: 5.140 min
Delta R.T.: -0.014 min
Response: 9220203
Conc: 251.71 ng/ml



#19 AR-1242-4

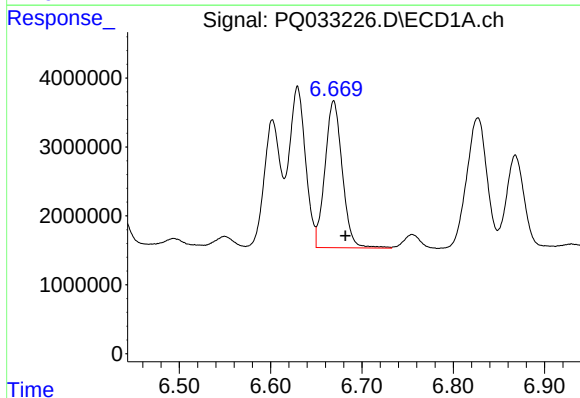
R.T.: 5.930 min
Delta R.T.: -0.014 min
Response: 10313478
Conc: 239.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



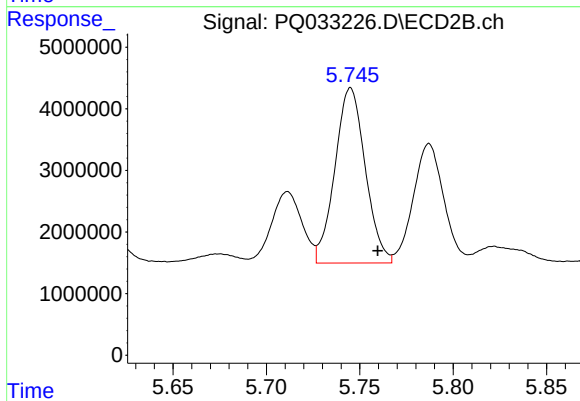
#19 AR-1242-4

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 18410484
Conc: 499.84 ng/ml



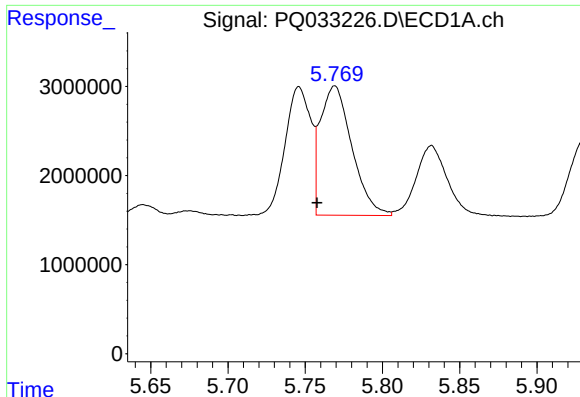
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: -0.013 min
Response: 28018488
Conc: 568.36 ng/ml



#20 AR-1242-5

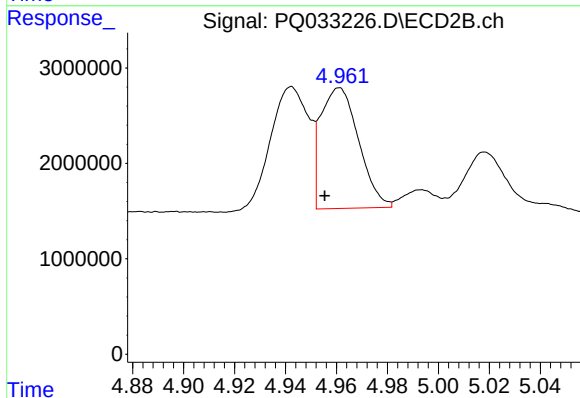
R.T.: 5.745 min
Delta R.T.: -0.015 min
Response: 32227685
Conc: 670.86 ng/ml



#21 AR-1248-1

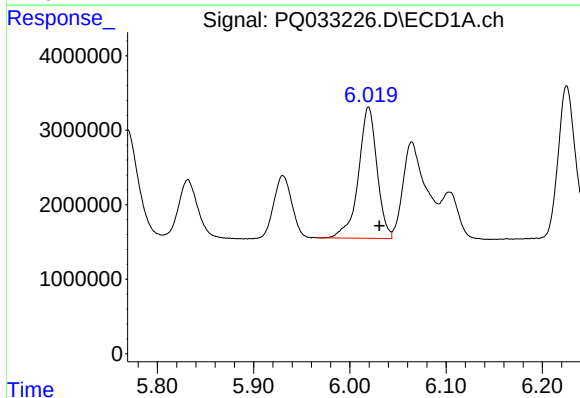
R.T.: 5.769 min
Delta R.T.: 0.012 min
Response: 20629227
Conc: 415.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



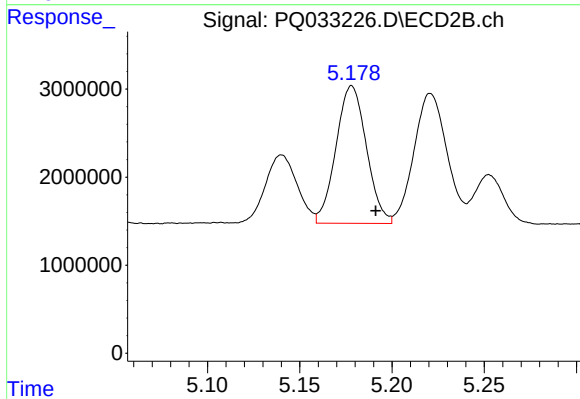
#21 AR-1248-1

R.T.: 4.961 min
Delta R.T.: 0.006 min
Response: 13088227
Conc: 319.38 ng/ml



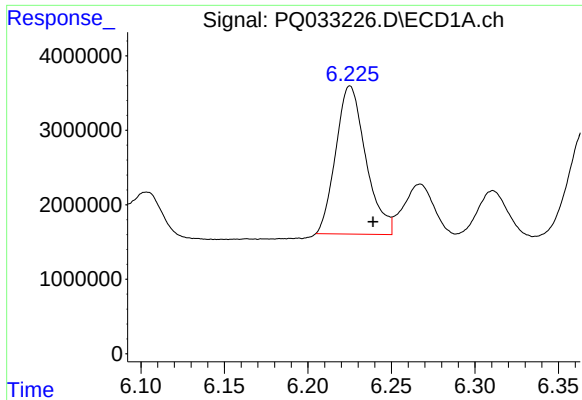
#22 AR-1248-2

R.T.: 6.019 min
Delta R.T.: -0.011 min
Response: 23625836
Conc: 321.21 ng/ml



#22 AR-1248-2

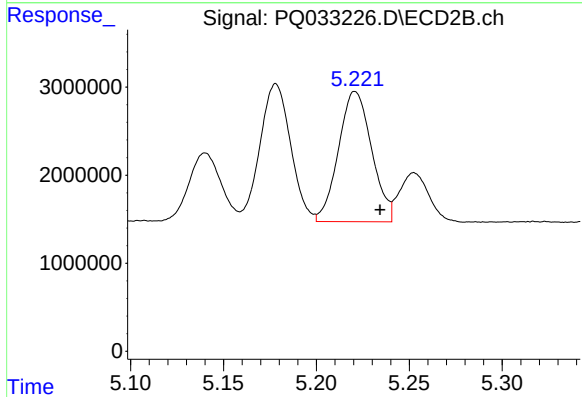
R.T.: 5.178 min
Delta R.T.: -0.013 min
Response: 17945233
Conc: 326.64 ng/ml



#23 AR-1248-3

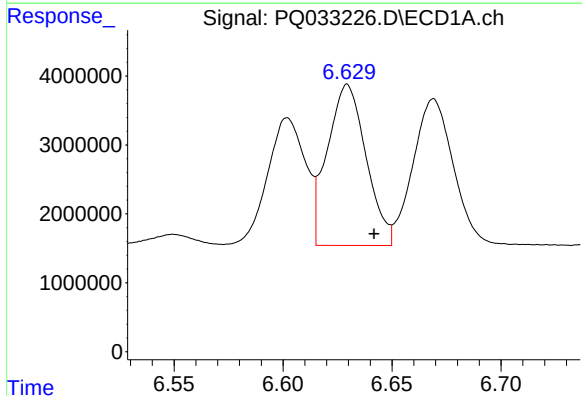
R.T.: 6.225 min
Delta R.T.: -0.014 min
Response: 24878756
Conc: 304.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



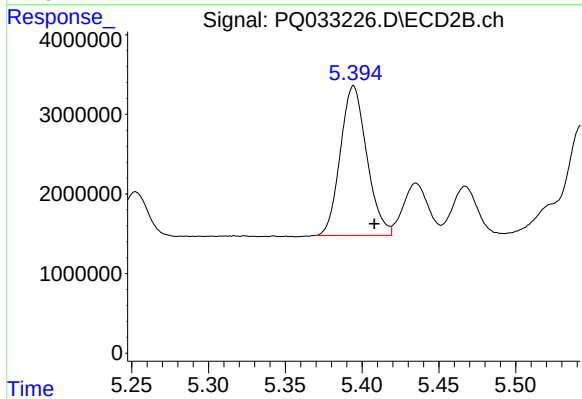
#23 AR-1248-3

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 18410484
Conc: 328.74 ng/ml



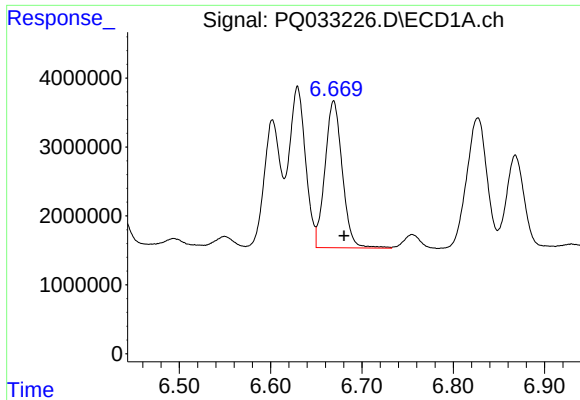
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: -0.012 min
Response: 28868580
Conc: 308.19 ng/ml



#24 AR-1248-4

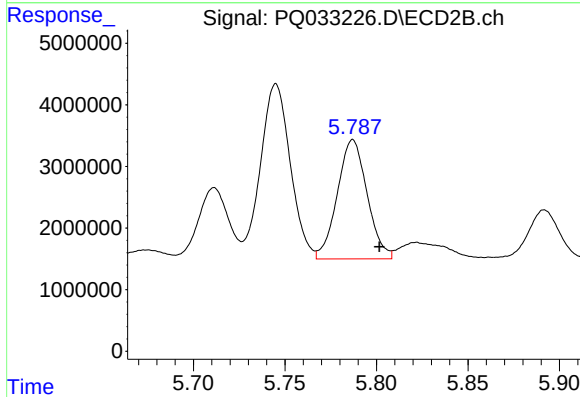
R.T.: 5.395 min
Delta R.T.: -0.013 min
Response: 22513267
Conc: 326.43 ng/ml



#25 AR-1248-5

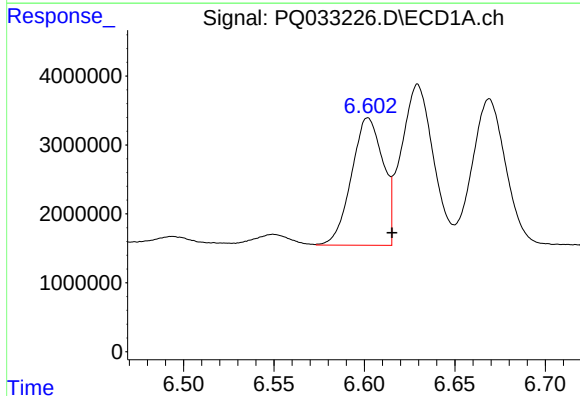
R.T.: 6.669 min
Delta R.T.: -0.011 min
Response: 28018488
Conc: 315.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



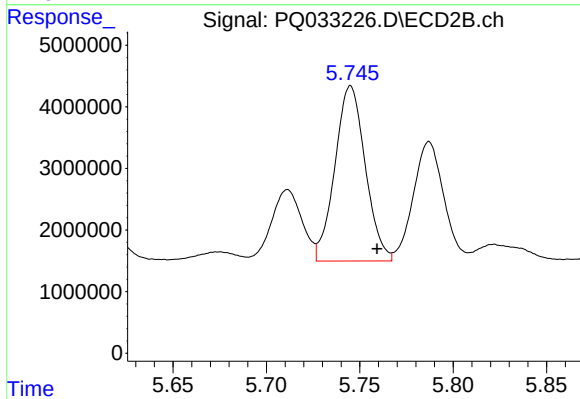
#25 AR-1248-5

R.T.: 5.787 min
Delta R.T.: -0.015 min
Response: 21974926
Conc: 317.89 ng/ml



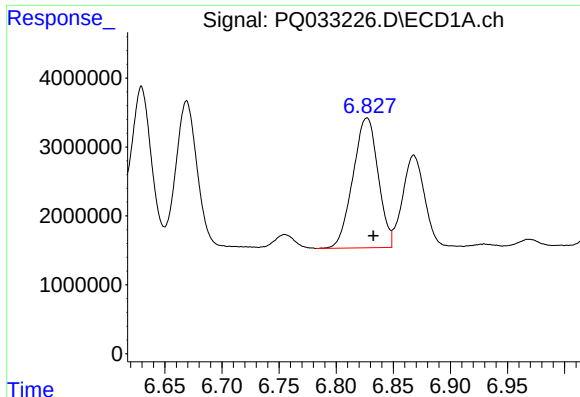
#26 AR-1254-1

R.T.: 6.602 min
Delta R.T.: -0.013 min
Response: 22475528
Conc: 226.79 ng/ml



#26 AR-1254-1

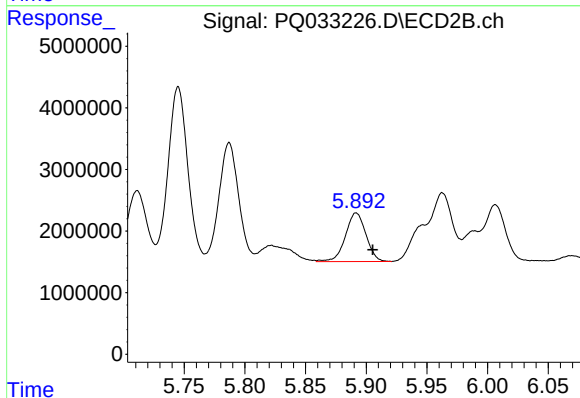
R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 32227685
Conc: 286.06 ng/ml



#27 AR-1254-2

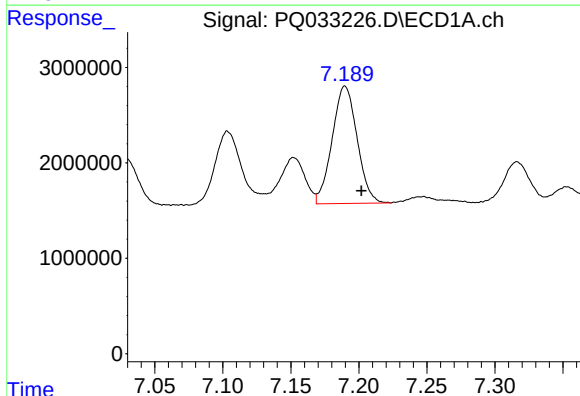
R.T.: 6.827 min
Delta R.T.: -0.005 min
Response: 28931654
Conc: 185.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



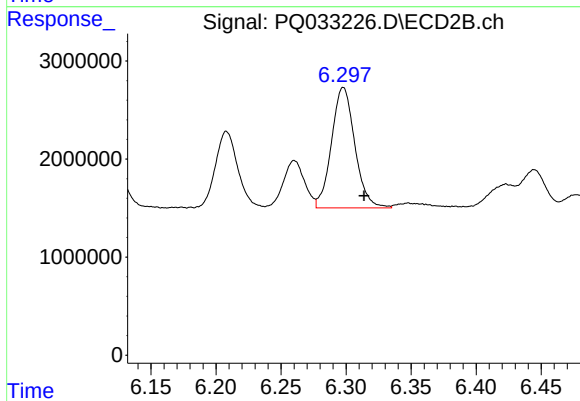
#27 AR-1254-2

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 9369154
Conc: 94.88 ng/ml



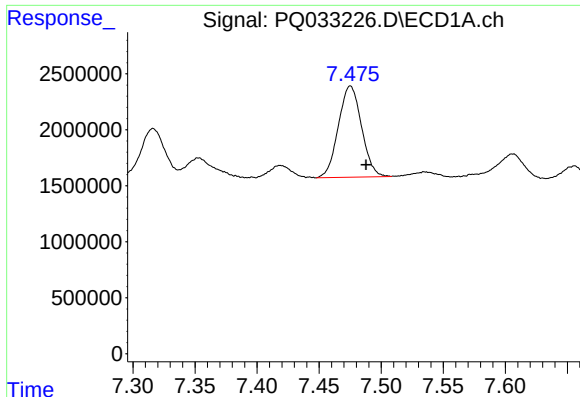
#28 AR-1254-3

R.T.: 7.190 min
Delta R.T.: -0.012 min
Response: 15690000
Conc: 92.47 ng/ml



#28 AR-1254-3

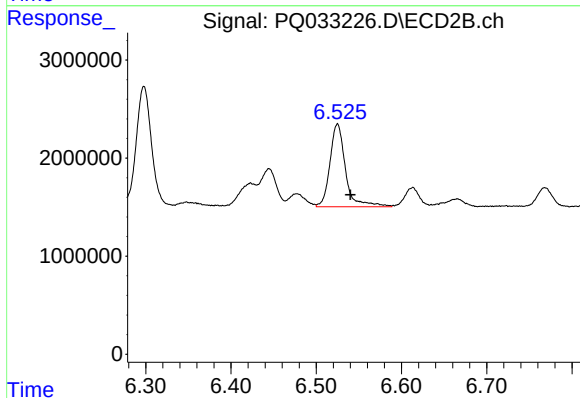
R.T.: 6.298 min
Delta R.T.: -0.016 min
Response: 15340481
Conc: 92.31 ng/ml



#29 AR-1254-4

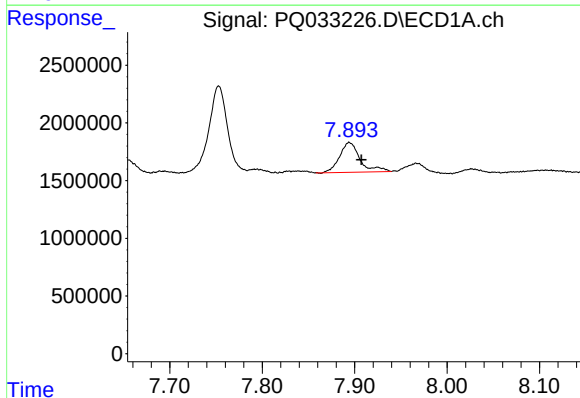
R.T.: 7.475 min
Delta R.T.: -0.013 min
Response: 10600747
Conc: 85.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



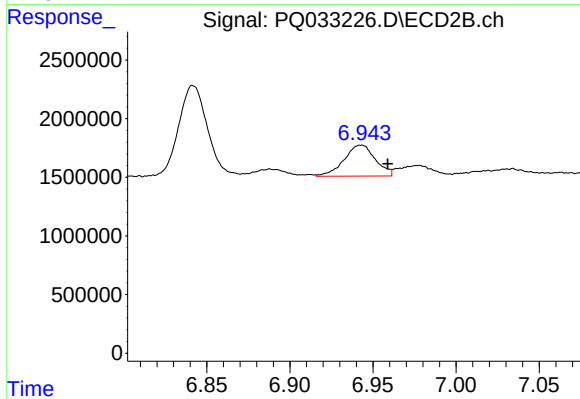
#29 AR-1254-4

R.T.: 6.525 min
Delta R.T.: -0.015 min
Response: 10734979
Conc: 100.90 ng/ml



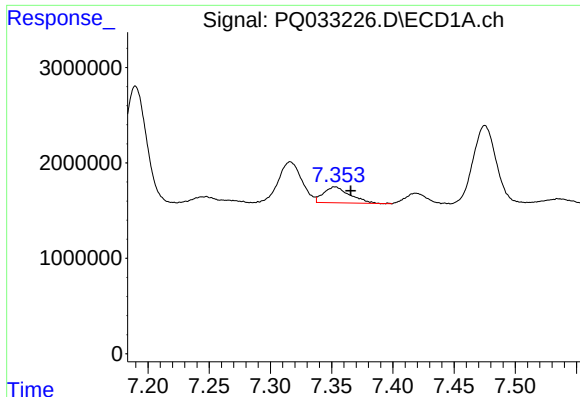
#30 AR-1254-5

R.T.: 7.894 min
Delta R.T.: -0.013 min
Response: 3994557
Conc: 30.18 ng/ml



#30 AR-1254-5

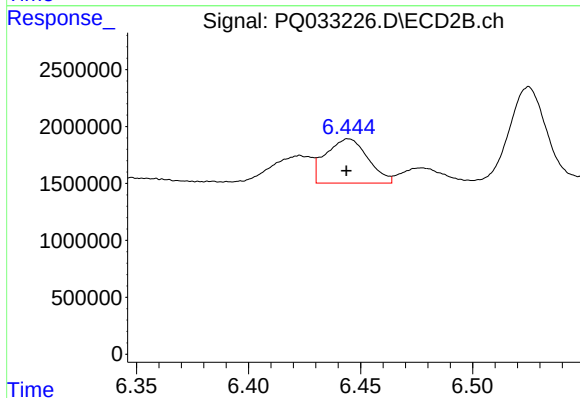
R.T.: 6.943 min
Delta R.T.: -0.016 min
Response: 3462383
Conc: 23.57 ng/ml



#31 AR-1260-1

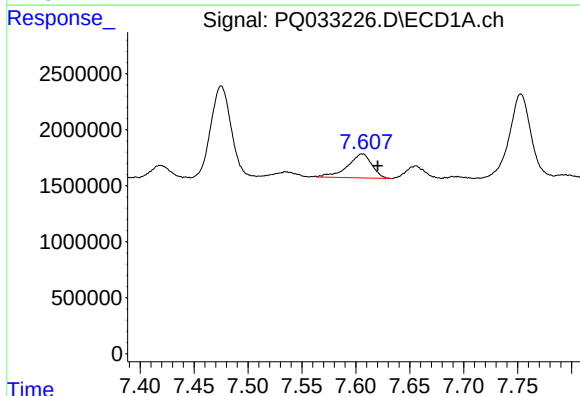
R.T.: 7.353 min
Delta R.T.: -0.013 min
Response: 2515620
Conc: 23.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



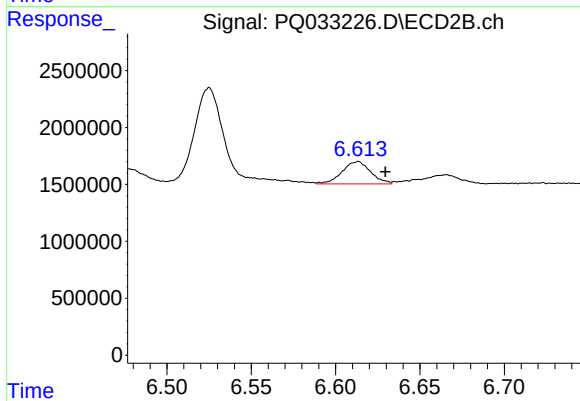
#31 AR-1260-1

R.T.: 6.445 min
Delta R.T.: 0.001 min
Response: 5082386
Conc: 54.11 ng/ml



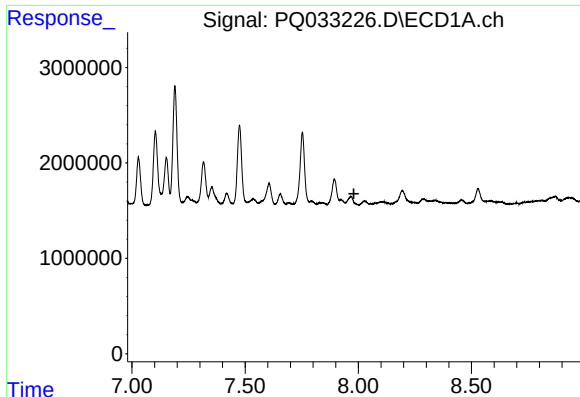
#32 AR-1260-2

R.T.: 7.606 min
Delta R.T.: -0.014 min
Response: 3339809
Conc: 26.45 ng/ml



#32 AR-1260-2

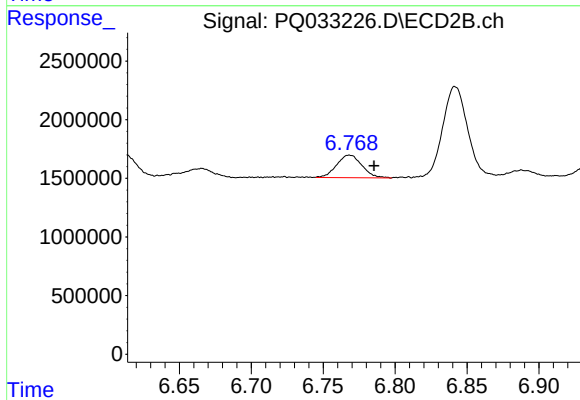
R.T.: 6.613 min
Delta R.T.: -0.016 min
Response: 2319714
Conc: 19.91 ng/ml



#33 AR-1260-3

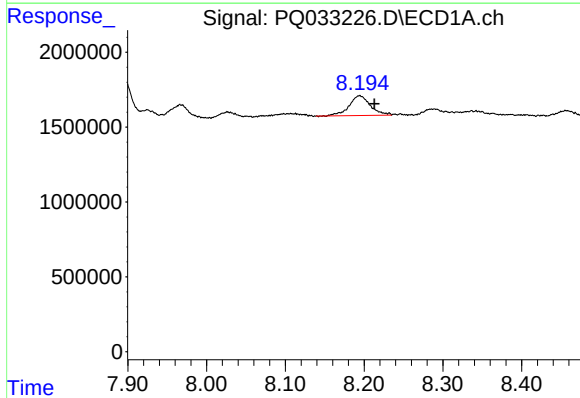
R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



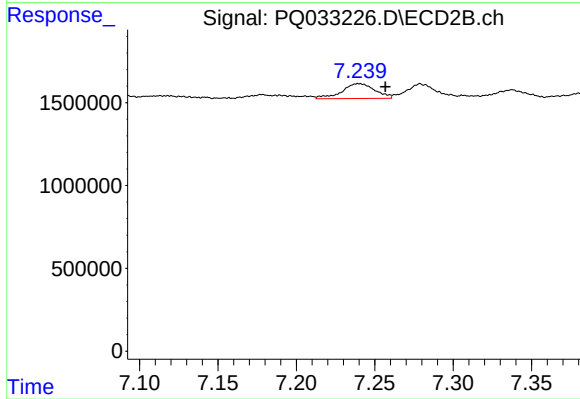
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 2362900
Conc: 21.91 ng/ml



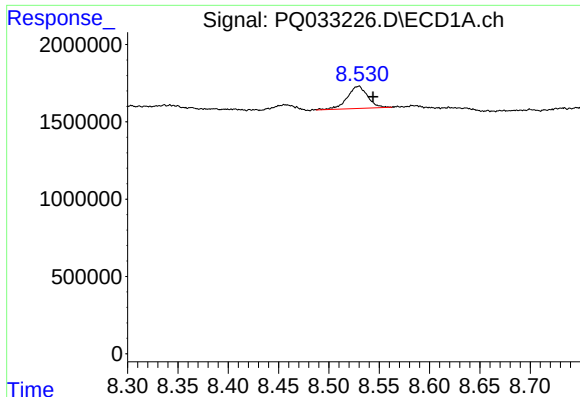
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.019 min
Response: 2471447
Conc: 24.41 ng/ml



#34 AR-1260-4

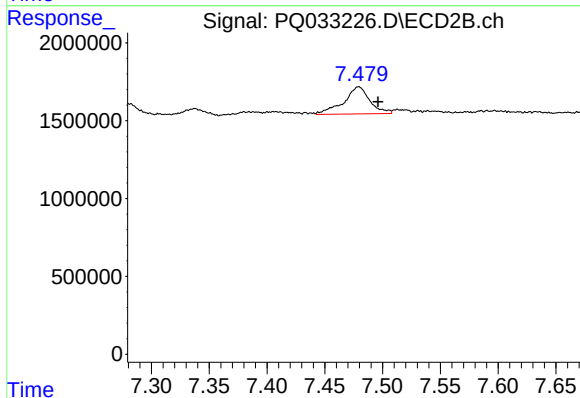
R.T.: 7.240 min
Delta R.T.: -0.017 min
Response: 1317335
Conc: 17.14 ng/ml



#35 AR-1260-5

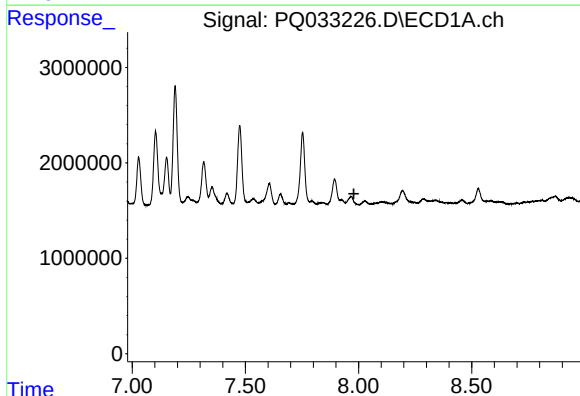
R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 2018000
Conc: 10.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



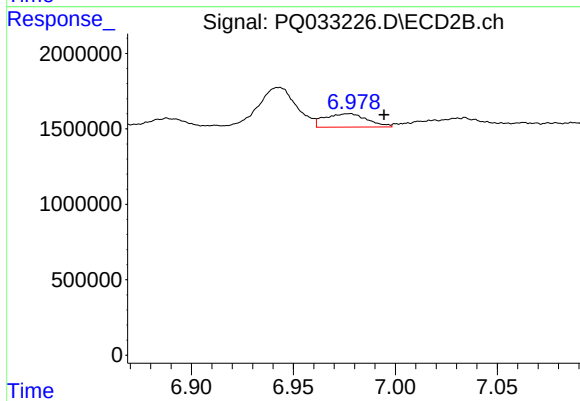
#35 AR-1260-5

R.T.: 7.479 min
Delta R.T.: -0.017 min
Response: 2740173
Conc: 14.26 ng/ml



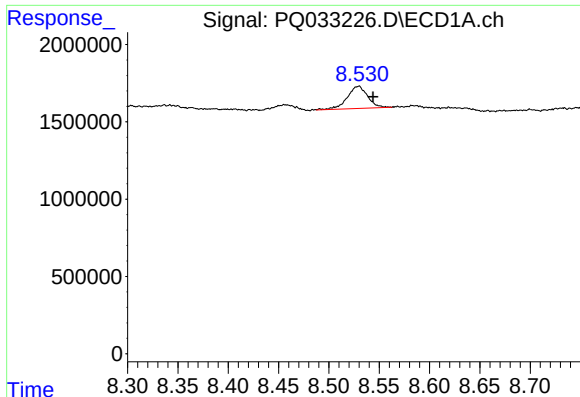
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

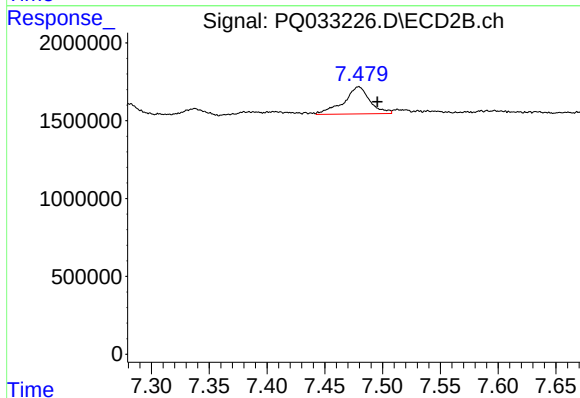
R.T.: 6.977 min
Delta R.T.: -0.017 min
Response: 1282837
Conc: 9.98 ng/ml



#37 AR-1262-2

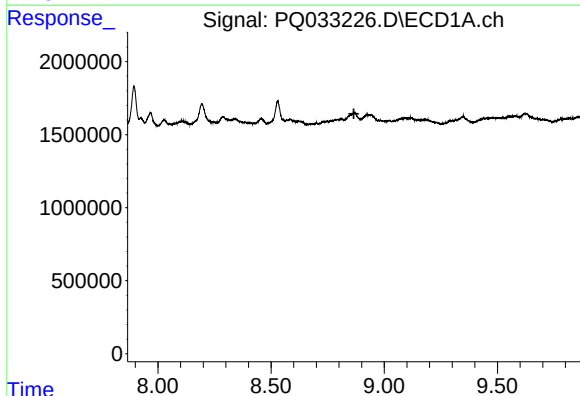
R.T.: 8.530 min
Delta R.T.: -0.014 min
Response: 2018000
Conc: 8.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



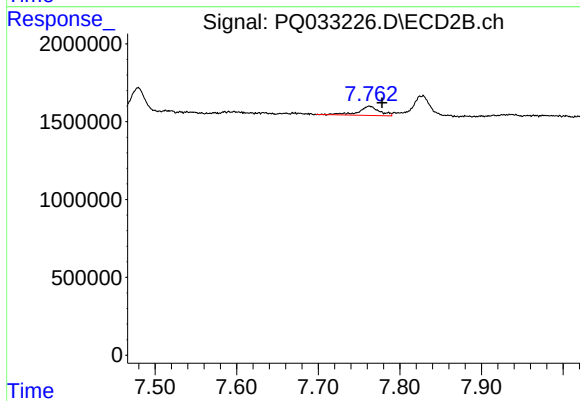
#37 AR-1262-2

R.T.: 7.479 min
Delta R.T.: -0.016 min
Response: 2740173
Conc: 11.44 ng/ml



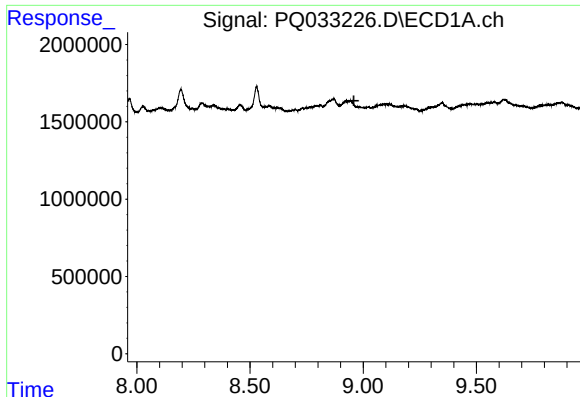
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

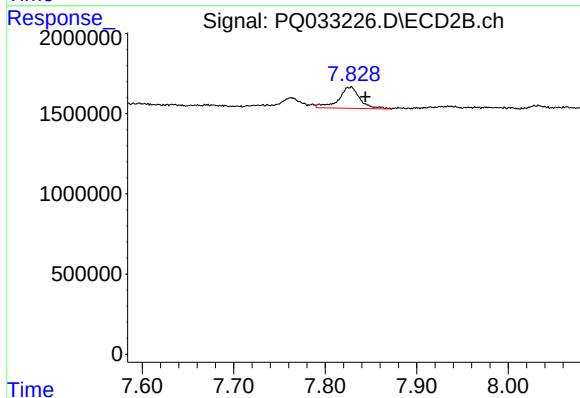
R.T.: 7.763 min
Delta R.T.: -0.016 min
Response: 1038829
Conc: 11.15 ng/ml



#39 AR-1262-4

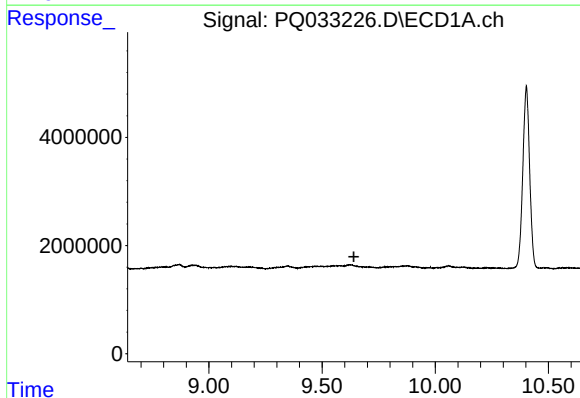
R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



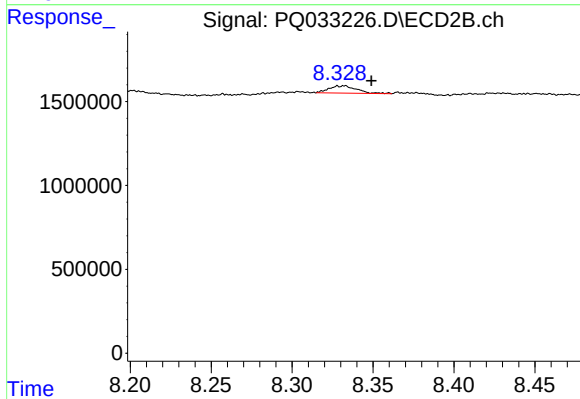
#39 AR-1262-4

R.T.: 7.828 min
Delta R.T.: -0.015 min
Response: 2150988
Conc: 12.36 ng/ml



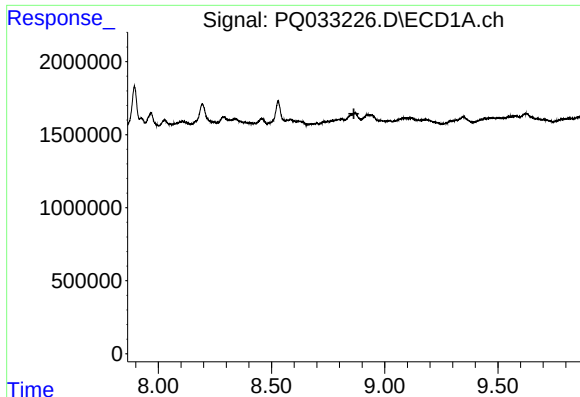
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

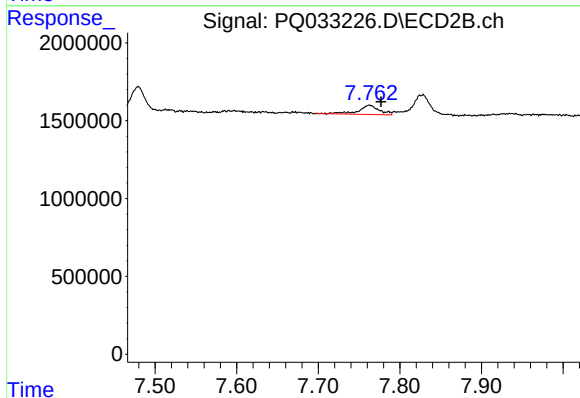
R.T.: 8.332 min
Delta R.T.: -0.017 min
Response: 517106
Conc: 6.41 ng/ml



#41 AR-1268-1

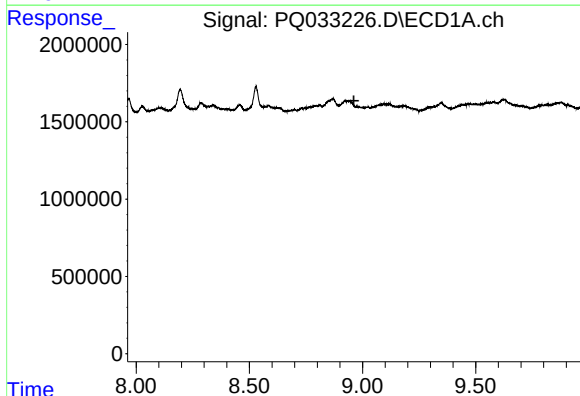
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



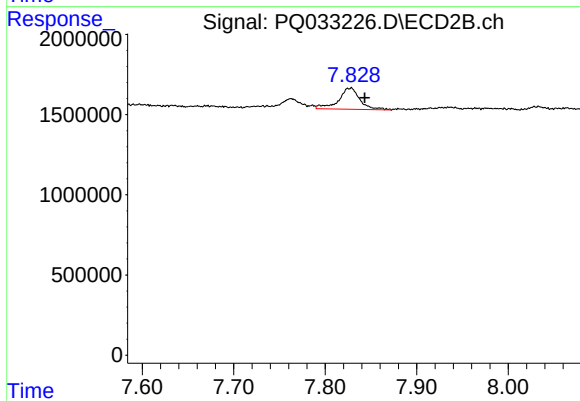
#41 AR-1268-1

R.T.: 7.763 min
Delta R.T.: -0.014 min
Response: 1038829
Conc: 3.04 ng/ml



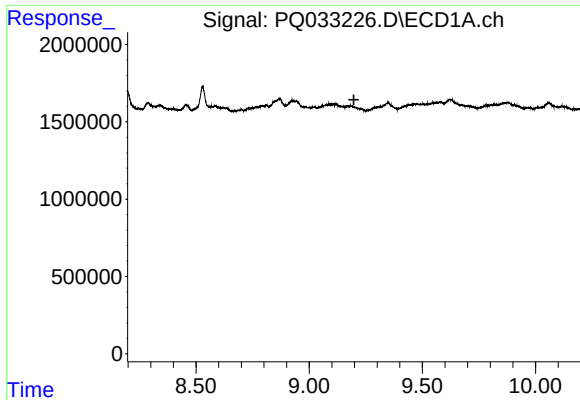
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

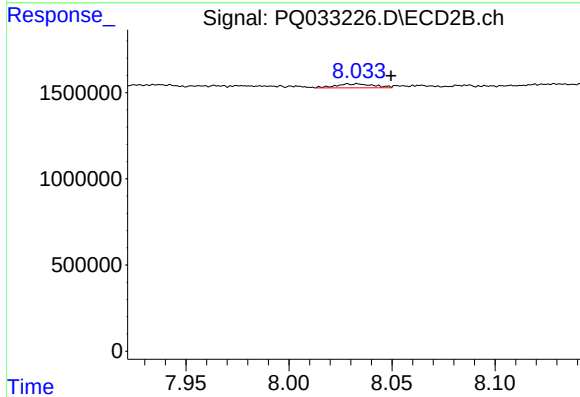
R.T.: 7.828 min
Delta R.T.: -0.015 min
Response: 2150988
Conc: 6.96 ng/ml



#43 AR-1268-3

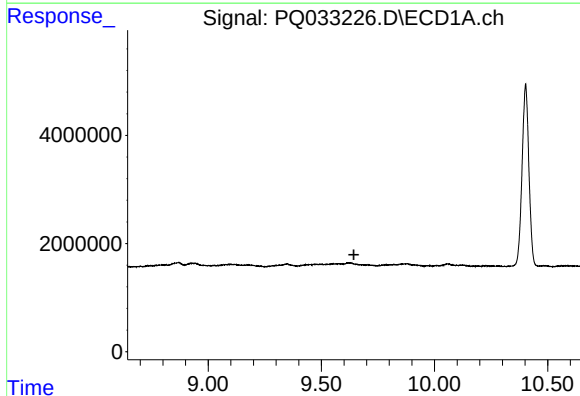
R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



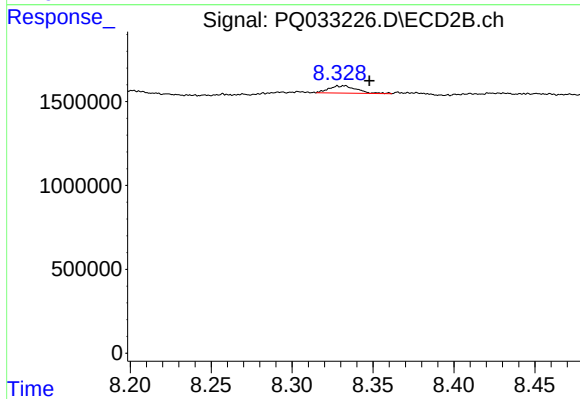
#43 AR-1268-3

R.T.: 8.033 min
Delta R.T.: -0.016 min
Response: 286169
Conc: 1.12 ng/ml



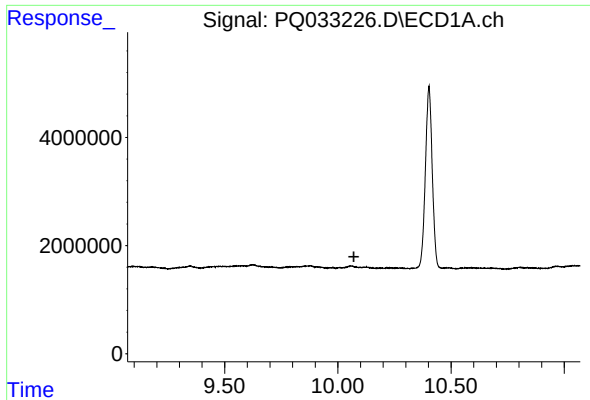
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

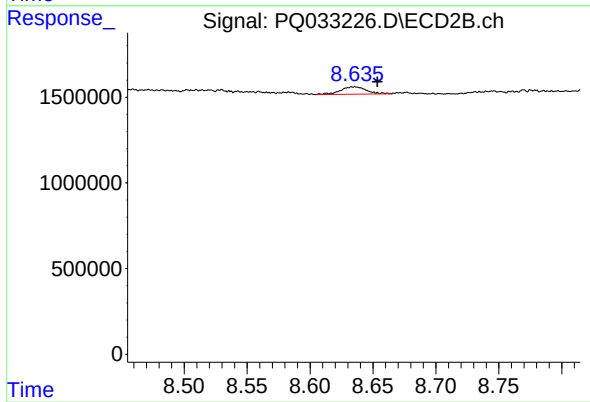
R.T.: 8.332 min
Delta R.T.: -0.016 min
Response: 517106
Conc: 4.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.635 min
Delta R.T.: -0.018 min
Response: 620352
Conc: 0.74 ng/ml