

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
 Data File : PQ045247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 13:05
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 15:21:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 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...	5.093	4.300	191.5E6	137.0E6	24.123	29.057
2)	SA Decachlor...	11.153	9.718	253.8E6	289.3E6	36.640	42.639
Target Compounds							
3)	L1 AR-1016-1	6.408	5.581	109.1E6	83446267	434.037	453.070
4)	L1 AR-1016-2	6.431	5.601	158.6E6	123.4E6	419.472	467.063
5)	L1 AR-1016-3	6.498	5.798	98032981	65235161	422.250	505.482
6)	L1 AR-1016-4	6.605	5.846	79608934	51555752	420.477	474.778
7)	L1 AR-1016-5	6.919	6.081	77404765	75302126	396.857	492.871
8)	L2 AR-1221-1	5.334	4.561	10252935	7426695	123.719	138.457
9)	L2 AR-1221-2	5.439	4.665	13286109	9493691	226.290	240.467
10)	L2 AR-1221-3	5.525	4.756	55485930	40418992	282.735	309.217
11)	L3 AR-1232-1	5.525	4.756	55485930	40418992	318.290	350.431
12)	L3 AR-1232-2	6.114	5.601	77915390	123.4E6	868.746	992.269
13)	L3 AR-1232-3	6.431	5.798	158.6E6	65235161	898.379	1101.577
14)	L3 AR-1232-4	6.605	5.892	79608934	66598867	899.790	1107.871
15)	L3 AR-1232-5	6.703	6.081	68611226	75302126	1034.236	1033.900
16)	L4 AR-1242-1	6.408	5.581	109.1E6	83446267	507.465	532.228
17)	L4 AR-1242-2	6.431	5.601	158.6E6	123.4E6	493.245	551.583
18)	L4 AR-1242-3	6.498	5.798	98032981	65235161	494.085	586.935
19)	L4 AR-1242-4	6.605	5.892	79608934	66598867	493.062	558.505
20)	L4 AR-1242-5	7.386	6.463	82804723	91893429	457.574	559.635
21)	L5 AR-1248-1	6.408	5.581	109.1E6	83446267	647.649	670.513
22)	L5 AR-1248-2	6.703	5.846	68611226	51555752	280.122	302.861
23)	L5 AR-1248-3	6.919	5.892	77404765	66598867	284.412	372.390 #
24)	L5 AR-1248-4	7.346	6.081	79728257	75302126	263.245	345.943 #
25)	L5 AR-1248-5	7.386	6.507	82804723	78121551	289.478	350.340
26)	L6 AR-1254-1	7.316	6.463	60692122	91893429	187.578	252.607 #
27)	L6 AR-1254-2	7.550	6.621	69555311	22058206	140.091	68.487 #
28)	L6 AR-1254-3	7.927	7.049	27548556	29375326	51.758	52.958
29)	L6 AR-1254-4	8.222	7.288	19435581	23674078	50.313	66.235 #
30)	L6 AR-1254-5	8.652	7.722	4349360	7110168	10.068	14.220 #
31)	L7 AR-1260-1	8.096	7.201	3687096	10236157	11.805	33.411 #
32)	L7 AR-1260-2	8.356	7.380	5388990	3398800	13.162	8.608 #
33)	L7 AR-1260-3	0.000	7.540	0	2904591	N.D.	8.478 #
34)	L7 AR-1260-4	8.948	8.066	2074675	2204659	5.456	7.189 #
35)	L7 AR-1260-5	0.000	8.254	0	1904234	N.D.	2.433 #
36)	L8 AR-1262-1	0.000	7.722	0	7110168	N.D.	28.093 #
37)	L8 AR-1262-2	0.000	8.254	0	1904234	N.D.	1.930 #
43)	L9 AR-1268-3	0.000	8.837	0	1163255	N.D.	1.250 #
45)	L9 AR-1268-5	0.000	9.449	0	3195394	N.D.	1.057 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
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

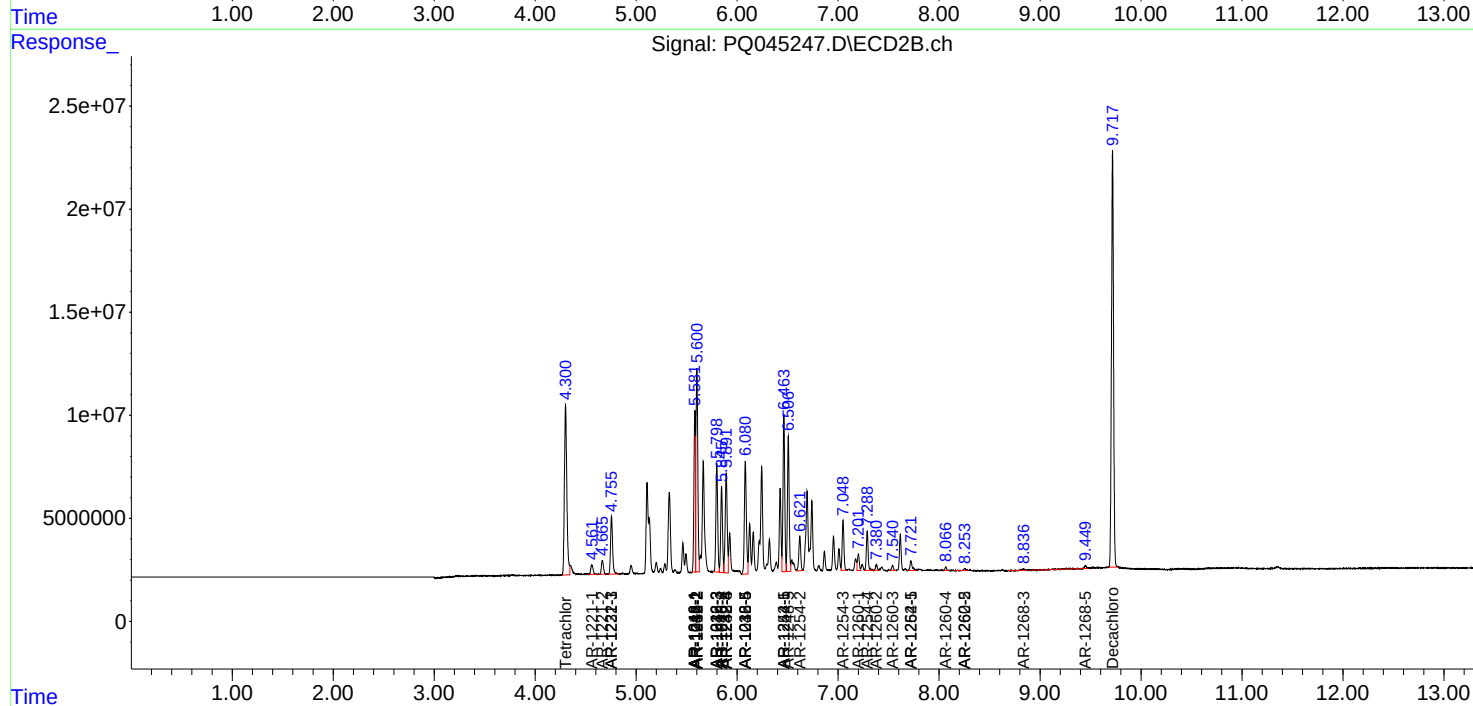
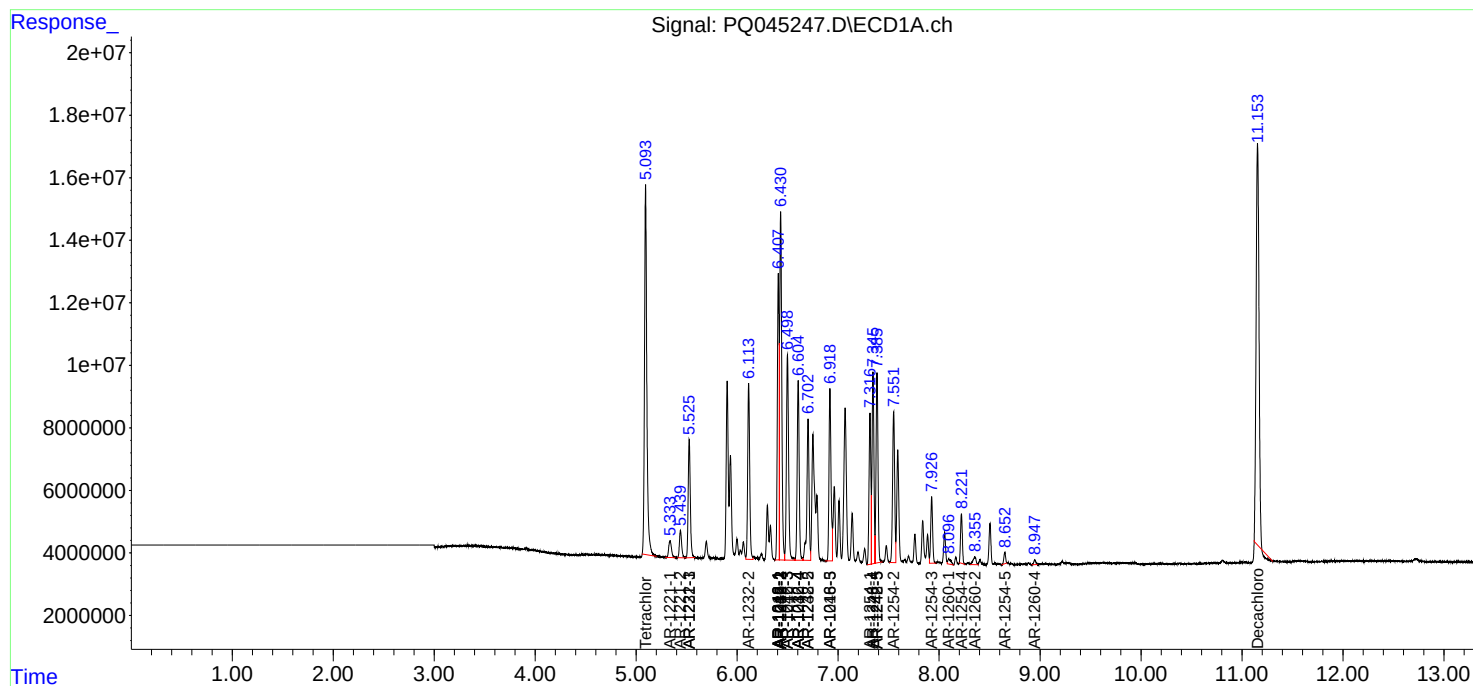
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

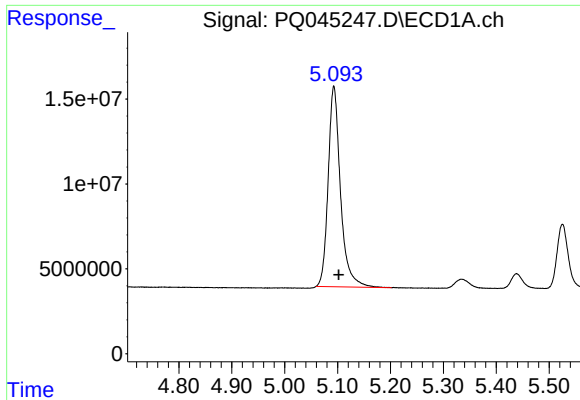
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
Data File : PQ045247.D
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Acq On : 20 Nov 2019 13:05
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Quant Time: Nov 20 15:21:53 2019
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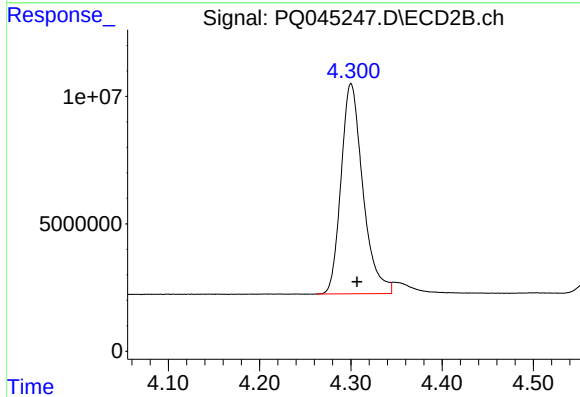




#1 Tetrachloro-m-xylene

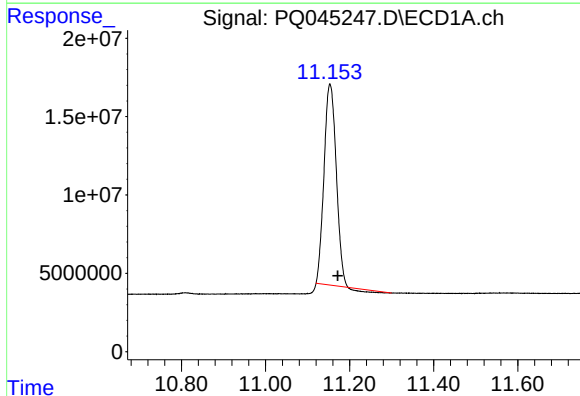
R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 191486736
Conc: 24.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



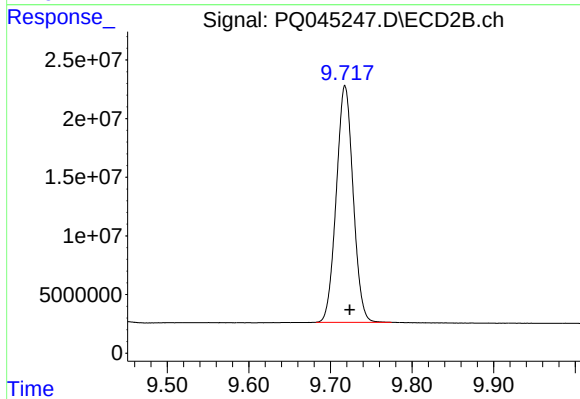
#1 Tetrachloro-m-xylene

R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 137012312
Conc: 29.06 ng/ml



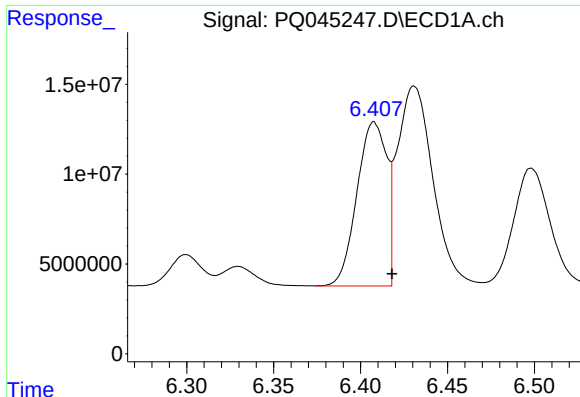
#2 Decachlorobiphenyl

R.T.: 11.153 min
Delta R.T.: -0.018 min
Response: 253769546
Conc: 36.64 ng/ml



#2 Decachlorobiphenyl

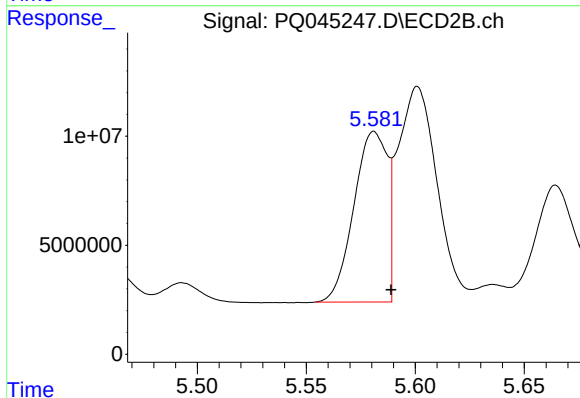
R.T.: 9.718 min
Delta R.T.: -0.006 min
Response: 289311326
Conc: 42.64 ng/ml



#3 AR-1016-1

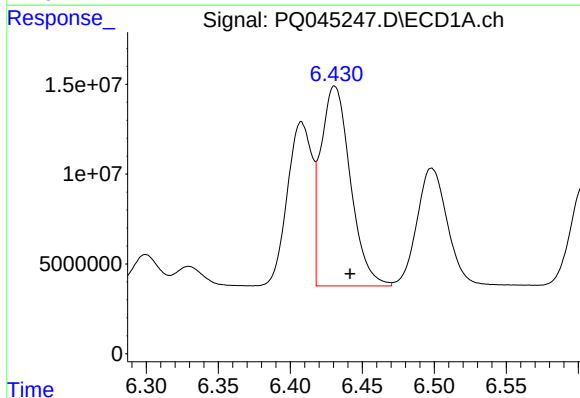
R.T.: 6.408 min
Delta R.T.: -0.010 min
Response: 109076908
Conc: 434.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



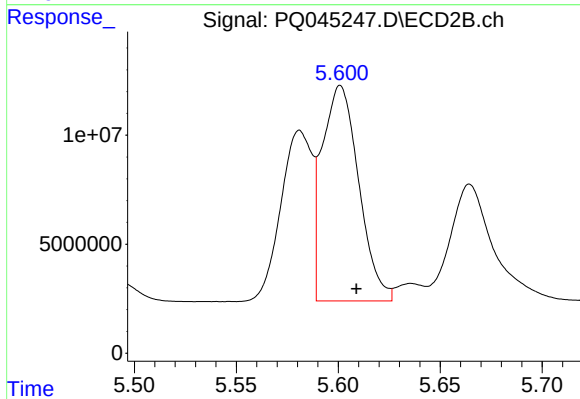
#3 AR-1016-1

R.T.: 5.581 min
Delta R.T.: -0.008 min
Response: 83446267
Conc: 453.07 ng/ml



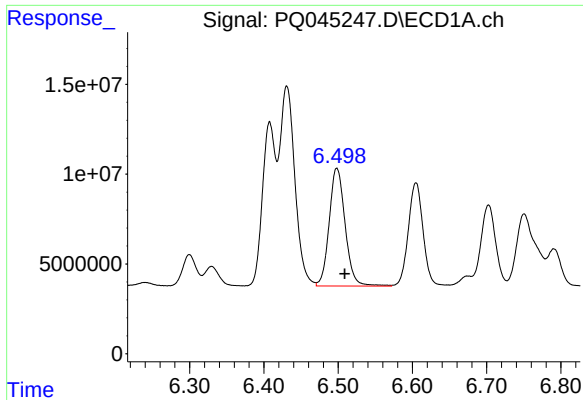
#4 AR-1016-2

R.T.: 6.431 min
Delta R.T.: -0.011 min
Response: 158621398
Conc: 419.47 ng/ml



#4 AR-1016-2

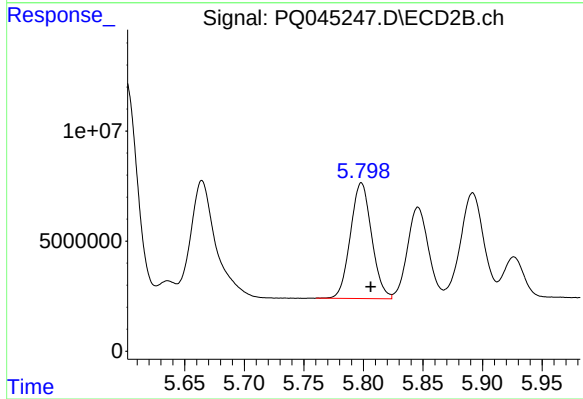
R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 123413949
Conc: 467.06 ng/ml



#5 AR-1016-3

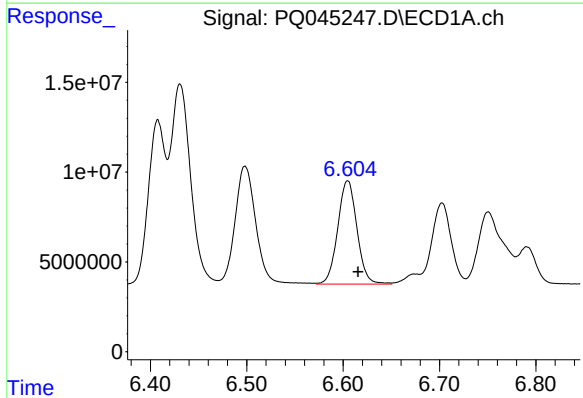
R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 98032981
Conc: 422.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



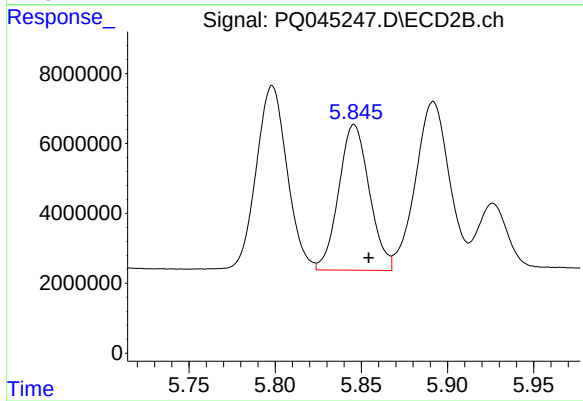
#5 AR-1016-3

R.T.: 5.798 min
Delta R.T.: -0.008 min
Response: 65235161
Conc: 505.48 ng/ml



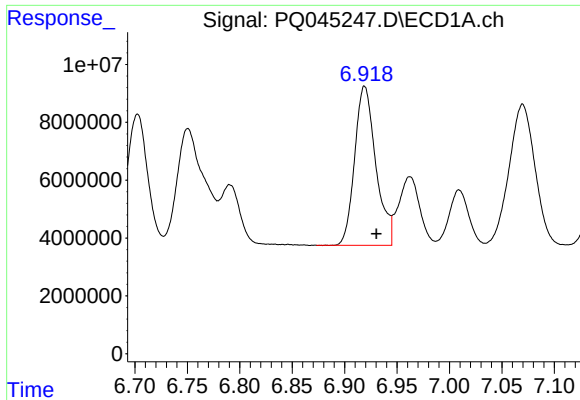
#6 AR-1016-4

R.T.: 6.605 min
Delta R.T.: -0.011 min
Response: 79608934
Conc: 420.48 ng/ml



#6 AR-1016-4

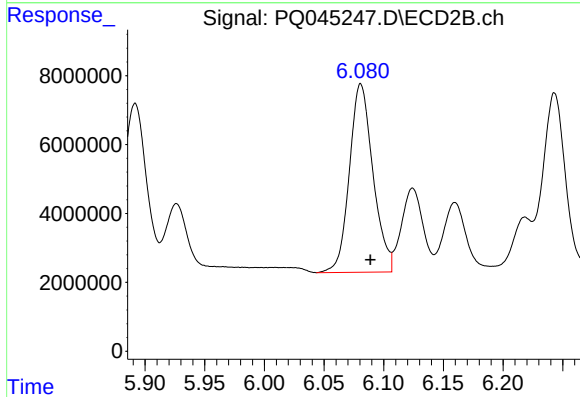
R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 51555752
Conc: 474.78 ng/ml



#7 AR-1016-5

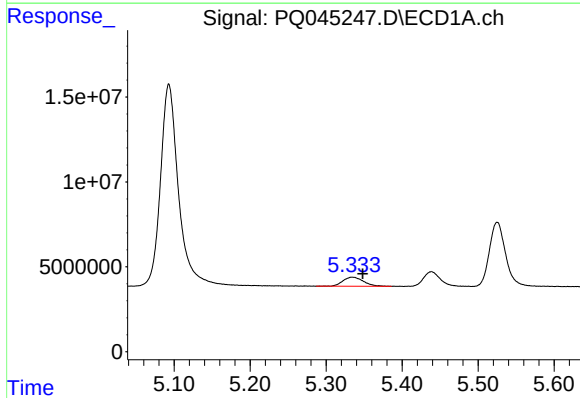
R.T.: 6.919 min
Delta R.T.: -0.011 min
Response: 77404765
Conc: 396.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



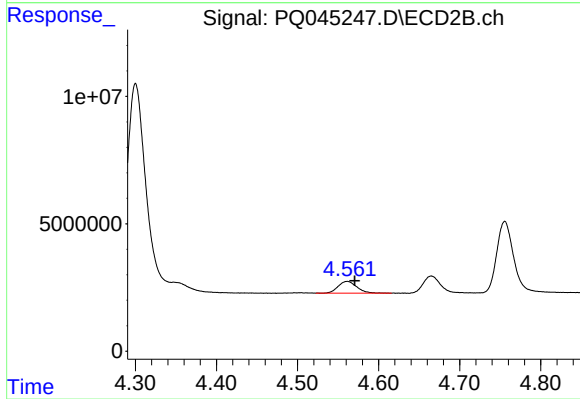
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 75302126
Conc: 492.87 ng/ml



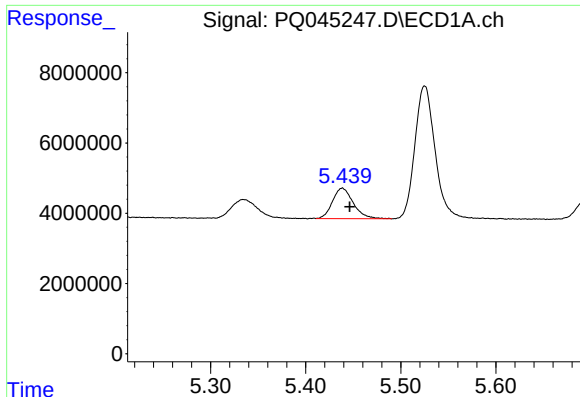
#8 AR-1221-1

R.T.: 5.334 min
Delta R.T.: -0.014 min
Response: 10252935
Conc: 123.72 ng/ml



#8 AR-1221-1

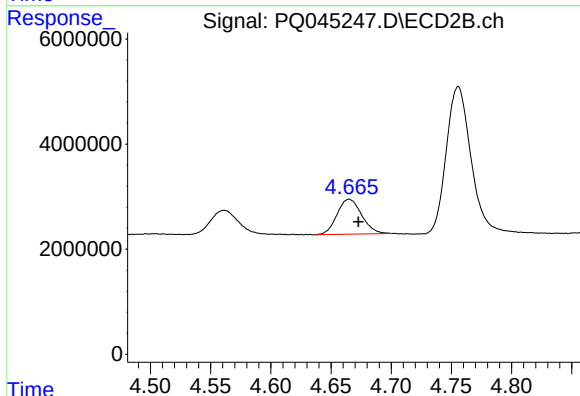
R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 7426695
Conc: 138.46 ng/ml



#9 AR-1221-2

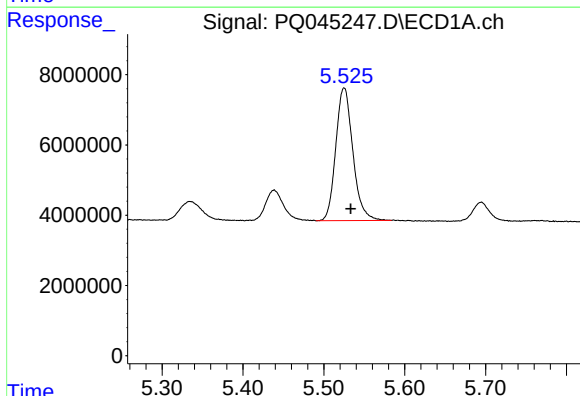
R.T.: 5.439 min
Delta R.T.: -0.008 min
Response: 13286109
Conc: 226.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



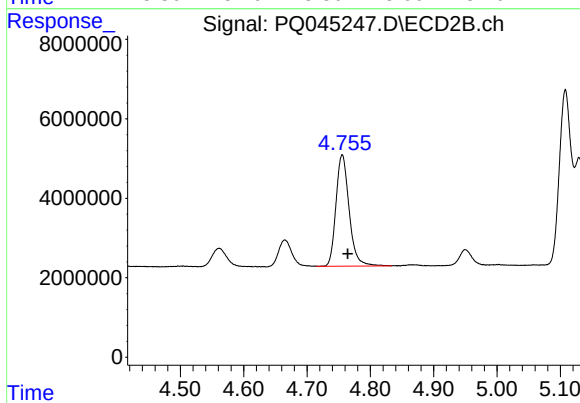
#9 AR-1221-2

R.T.: 4.665 min
Delta R.T.: -0.008 min
Response: 9493691
Conc: 240.47 ng/ml



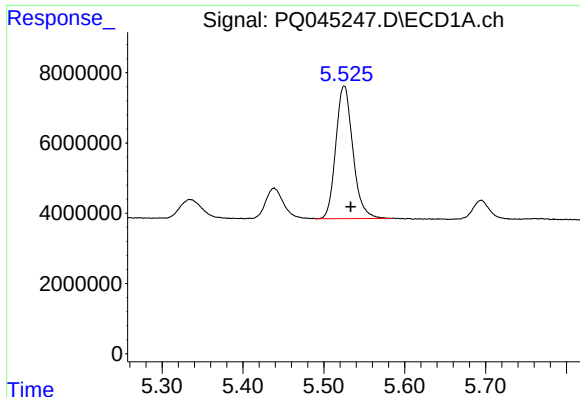
#10 AR-1221-3

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 55485930
Conc: 282.73 ng/ml



#10 AR-1221-3

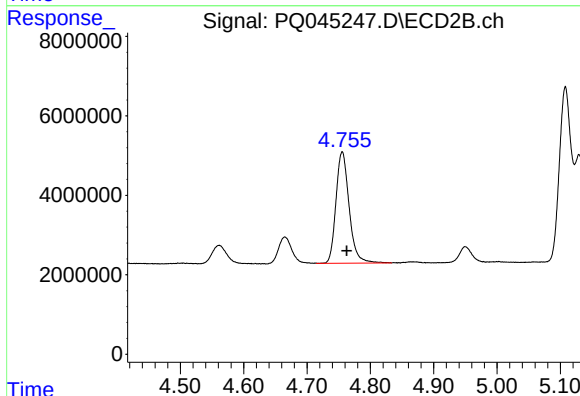
R.T.: 4.756 min
Delta R.T.: -0.008 min
Response: 40418992
Conc: 309.22 ng/ml



#11 AR-1232-1

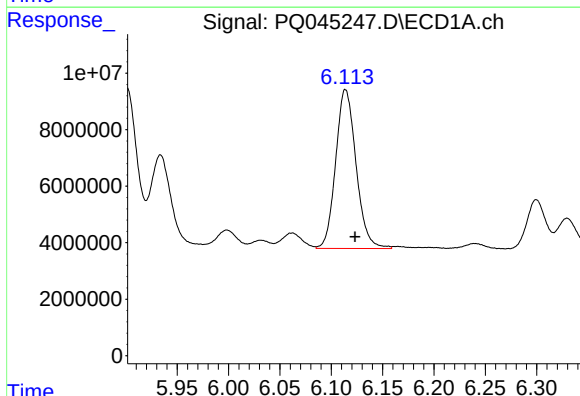
R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 55485930
Conc: 318.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



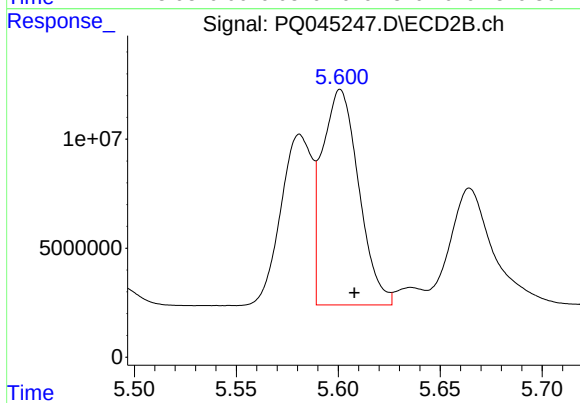
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: -0.007 min
Response: 40418992
Conc: 350.43 ng/ml



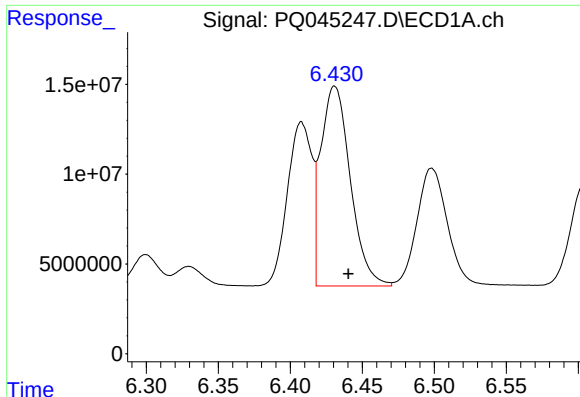
#12 AR-1232-2

R.T.: 6.114 min
Delta R.T.: -0.009 min
Response: 77915390
Conc: 868.75 ng/ml



#12 AR-1232-2

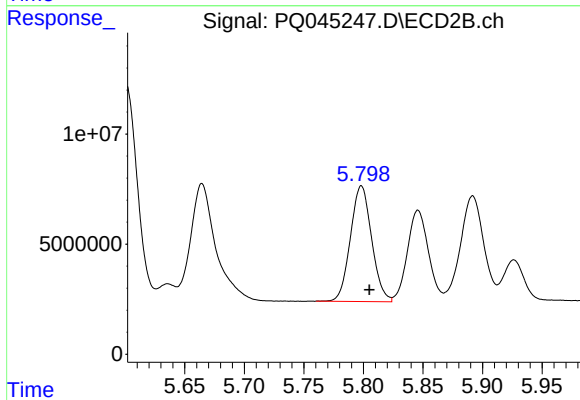
R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 123413949
Conc: 992.27 ng/ml



#13 AR-1232-3

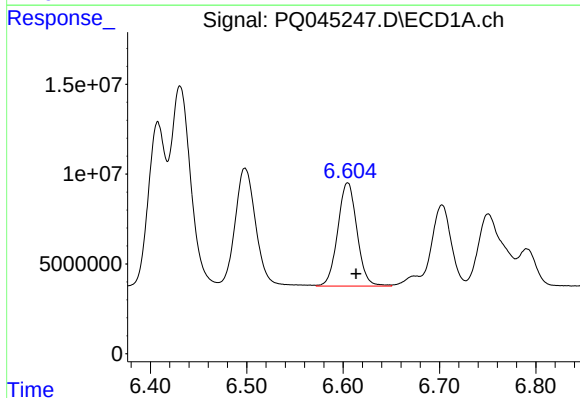
R.T.: 6.431 min
Delta R.T.: -0.010 min
Response: 158621398
Conc: 898.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



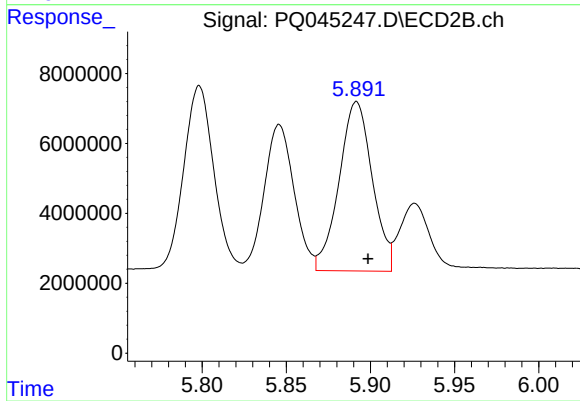
#13 AR-1232-3

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 65235161
Conc: 1101.58 ng/ml



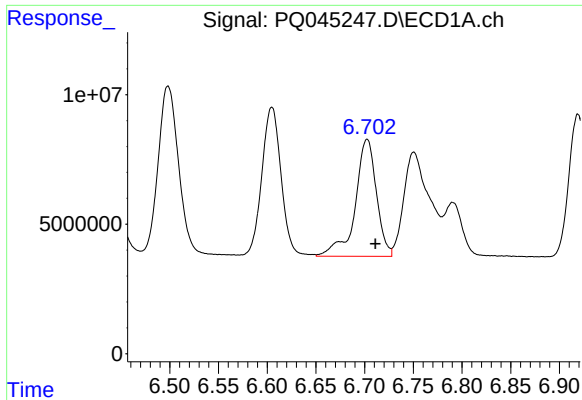
#14 AR-1232-4

R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 79608934
Conc: 899.79 ng/ml



#14 AR-1232-4

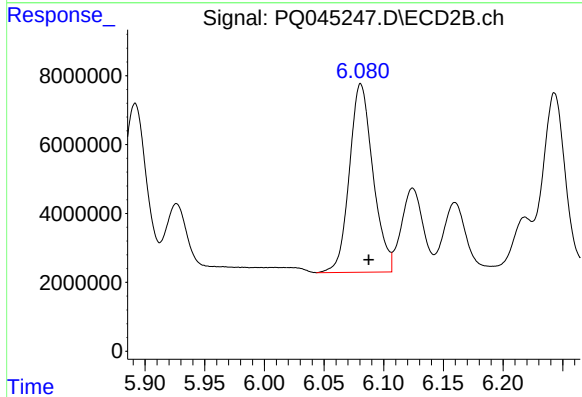
R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 66598867
Conc: 1107.87 ng/ml



#15 AR-1232-5

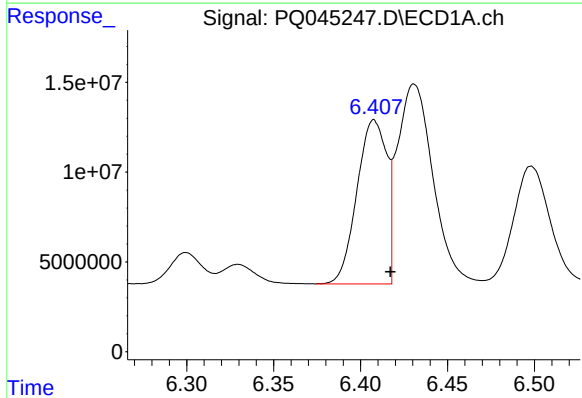
R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 68611226
Conc: 1034.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



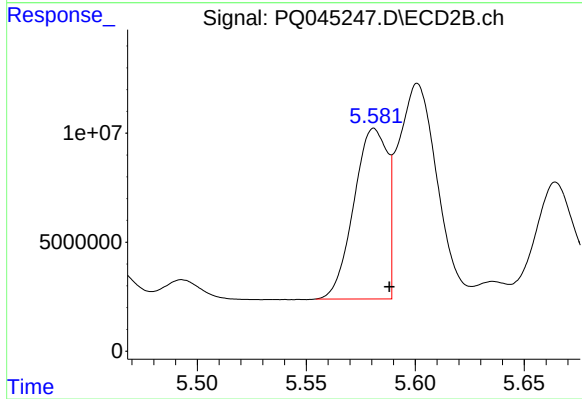
#15 AR-1232-5

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 75302126
Conc: 1033.90 ng/ml



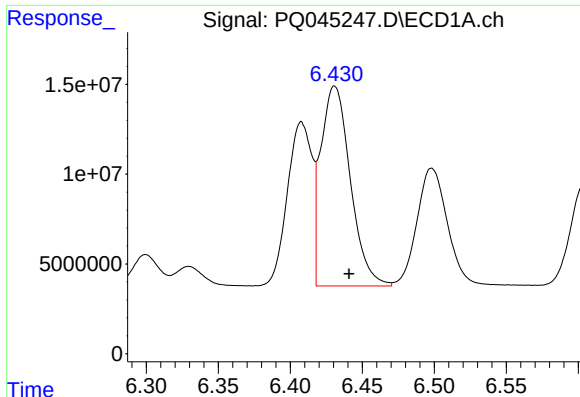
#16 AR-1242-1

R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 109076908
Conc: 507.46 ng/ml



#16 AR-1242-1

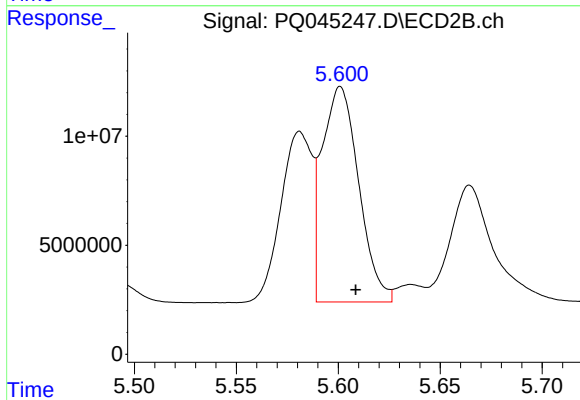
R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 83446267
Conc: 532.23 ng/ml



#17 AR-1242-2

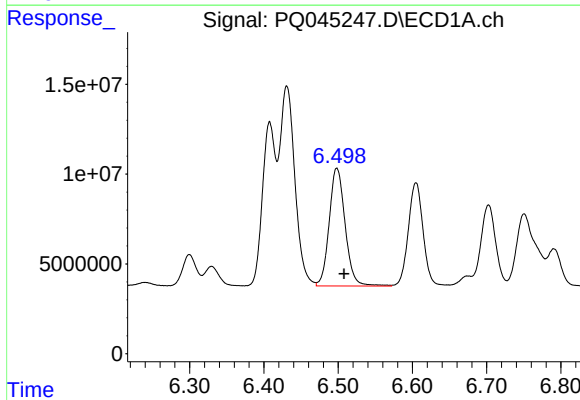
R.T.: 6.431 min
Delta R.T.: -0.010 min
Response: 158621398
Conc: 493.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



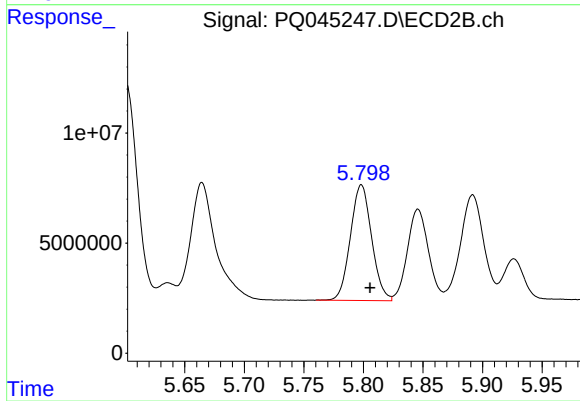
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 123413949
Conc: 551.58 ng/ml



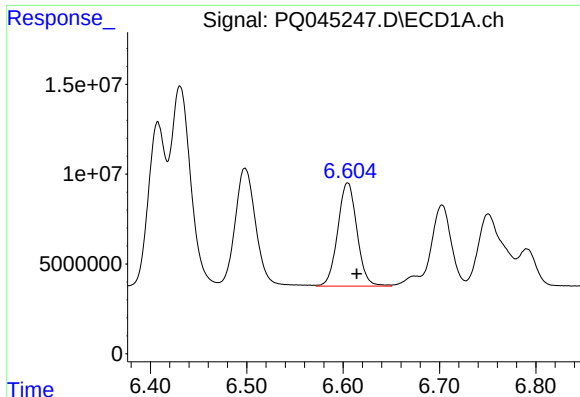
#18 AR-1242-3

R.T.: 6.498 min
Delta R.T.: -0.010 min
Response: 98032981
Conc: 494.08 ng/ml



#18 AR-1242-3

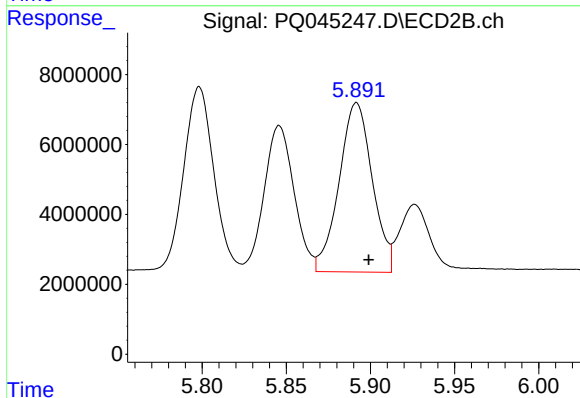
R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 65235161
Conc: 586.94 ng/ml



#19 AR-1242-4

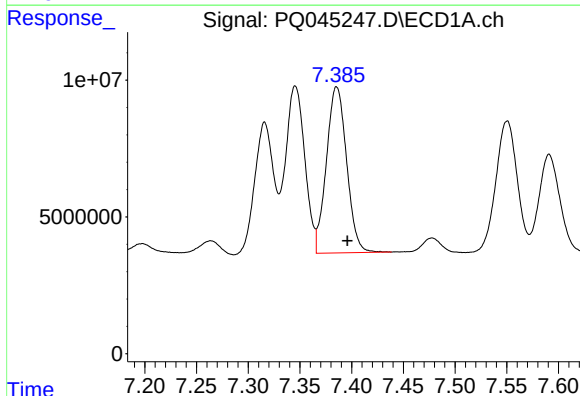
R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 79608934
Conc: 493.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



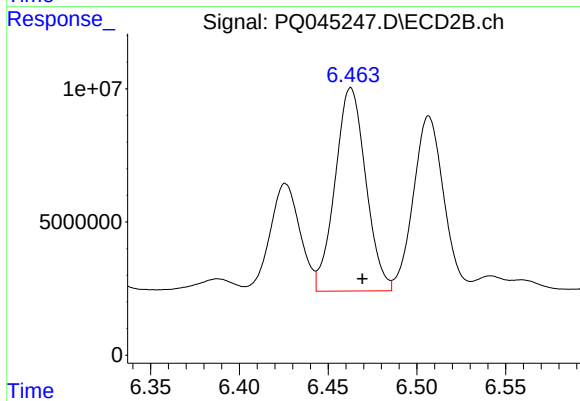
#19 AR-1242-4

R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 66598867
Conc: 558.50 ng/ml



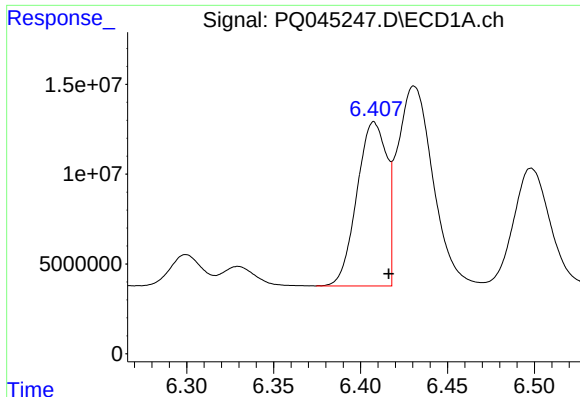
#20 AR-1242-5

R.T.: 7.386 min
Delta R.T.: -0.010 min
Response: 82804723
Conc: 457.57 ng/ml



#20 AR-1242-5

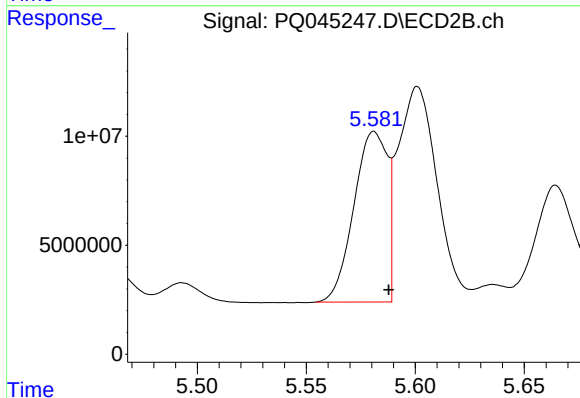
R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 91893429
Conc: 559.63 ng/ml



#21 AR-1248-1

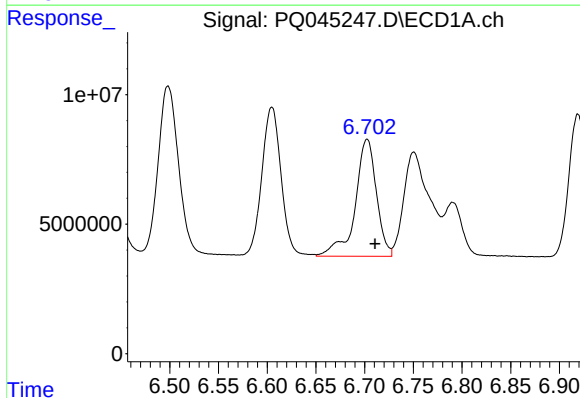
R.T.: 6.408 min
Delta R.T.: -0.009 min
Response: 109076908
Conc: 647.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



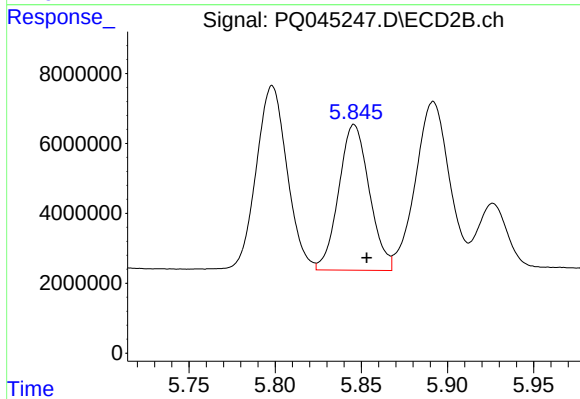
#21 AR-1248-1

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 83446267
Conc: 670.51 ng/ml



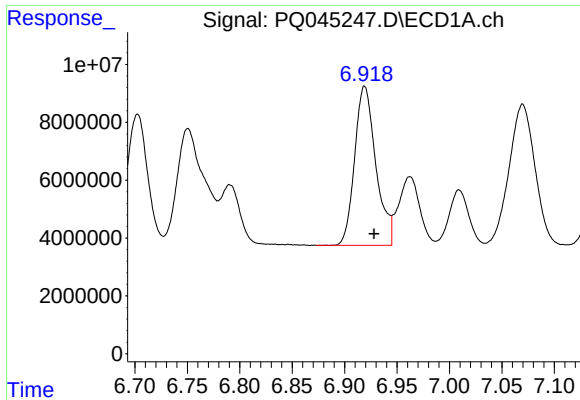
#22 AR-1248-2

R.T.: 6.703 min
Delta R.T.: -0.008 min
Response: 68611226
Conc: 280.12 ng/ml



#22 AR-1248-2

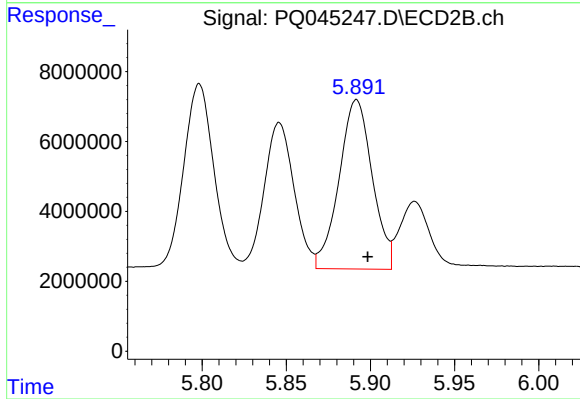
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 51555752
Conc: 302.86 ng/ml



#23 AR-1248-3

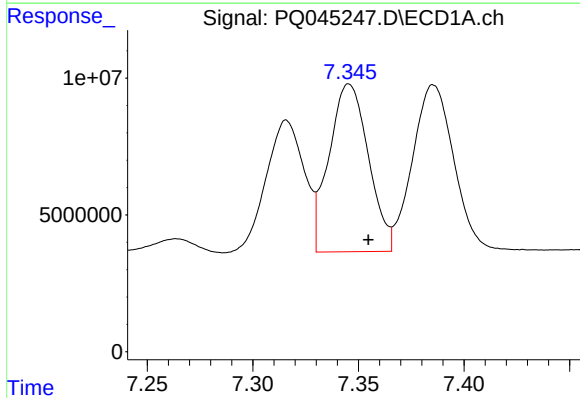
R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 77404765
Conc: 284.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



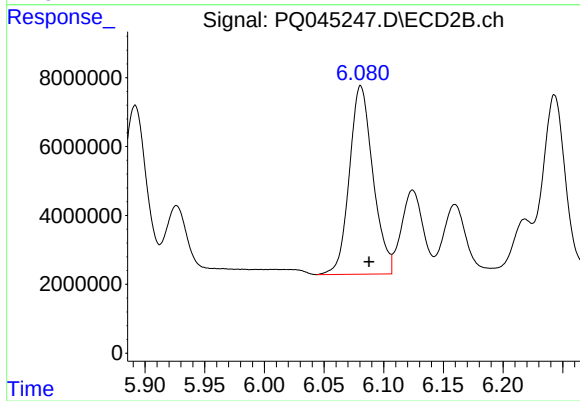
#23 AR-1248-3

R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 66598867
Conc: 372.39 ng/ml



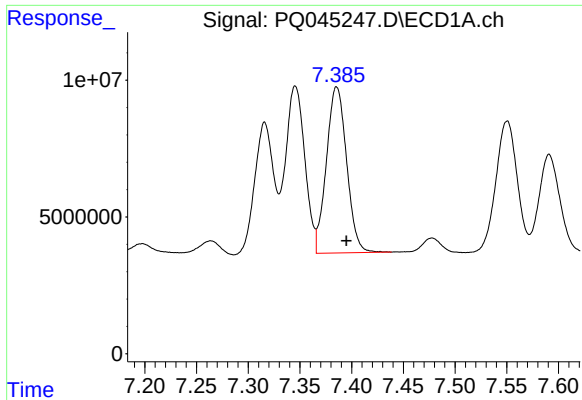
#24 AR-1248-4

R.T.: 7.346 min
Delta R.T.: -0.009 min
Response: 79728257
Conc: 263.25 ng/ml



#24 AR-1248-4

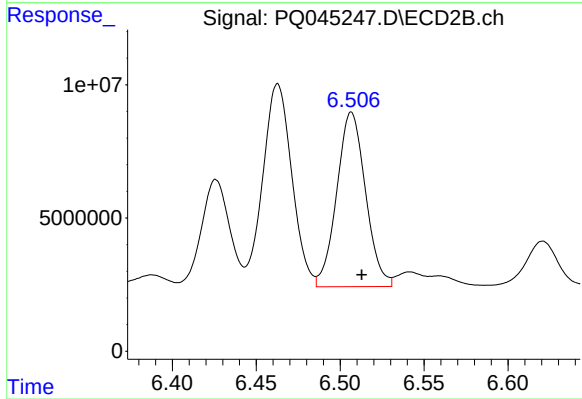
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 75302126
Conc: 345.94 ng/ml



#25 AR-1248-5

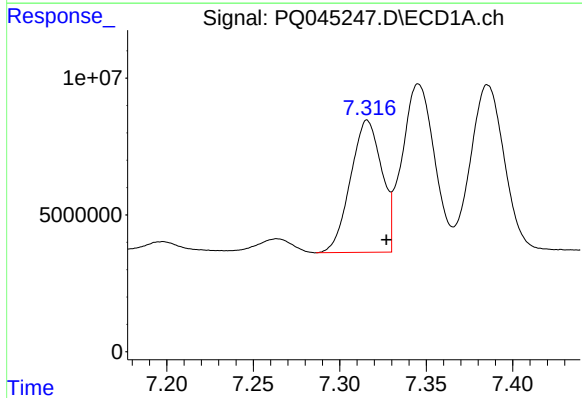
R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 82804723
Conc: 289.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



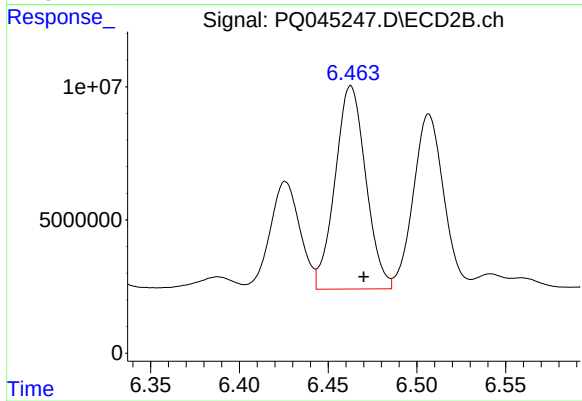
#25 AR-1248-5

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 78121551
Conc: 350.34 ng/ml



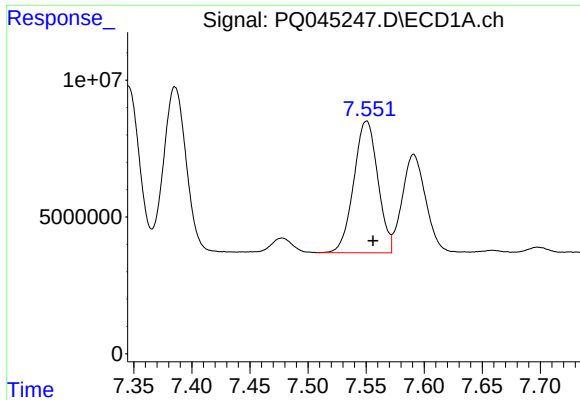
#26 AR-1254-1

R.T.: 7.316 min
Delta R.T.: -0.011 min
Response: 60692122
Conc: 187.58 ng/ml



#26 AR-1254-1

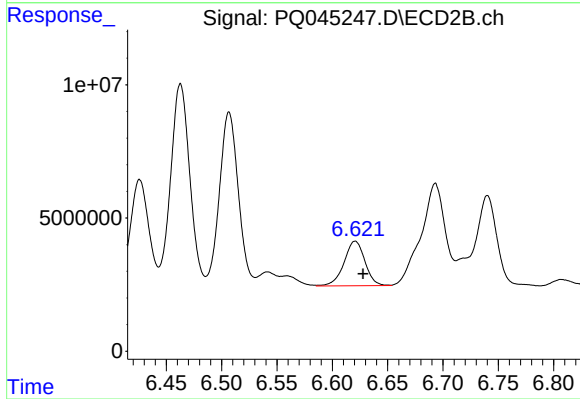
R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 91893429
Conc: 252.61 ng/ml



#27 AR-1254-2

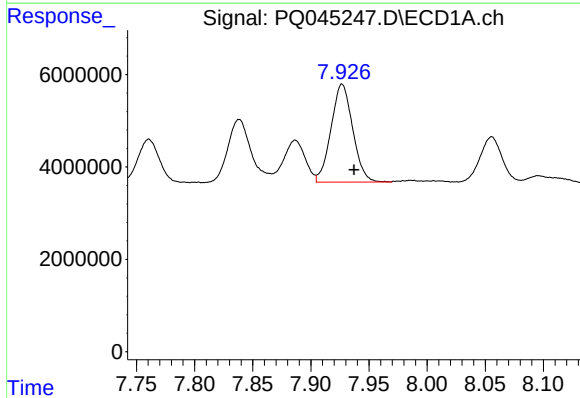
R.T.: 7.550 min
Delta R.T.: -0.006 min
Response: 69555311
Conc: 140.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



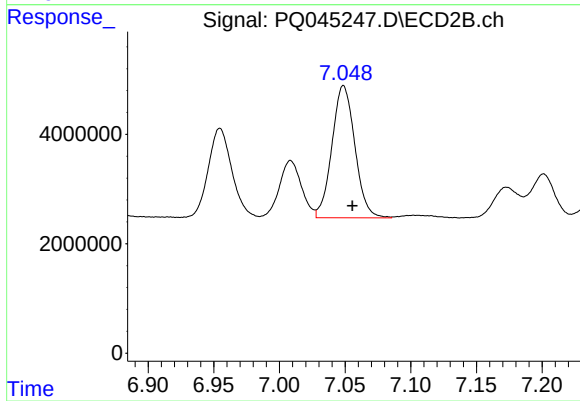
#27 AR-1254-2

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 22058206
Conc: 68.49 ng/ml



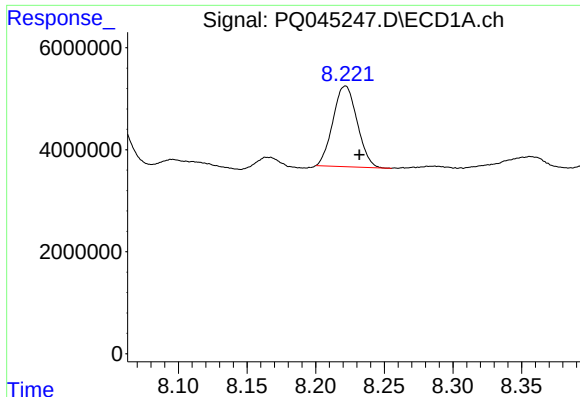
#28 AR-1254-3

R.T.: 7.927 min
Delta R.T.: -0.010 min
Response: 27548556
Conc: 51.76 ng/ml



#28 AR-1254-3

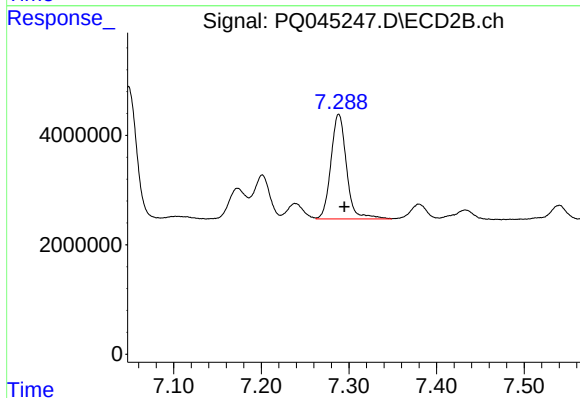
R.T.: 7.049 min
Delta R.T.: -0.007 min
Response: 29375326
Conc: 52.96 ng/ml



#29 AR-1254-4

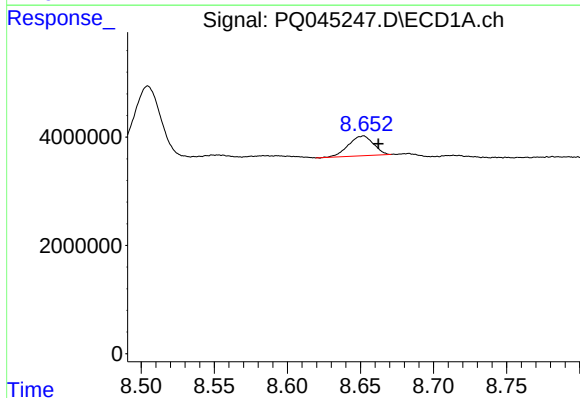
R.T.: 8.222 min
Delta R.T.: -0.010 min
Response: 19435581
Conc: 50.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



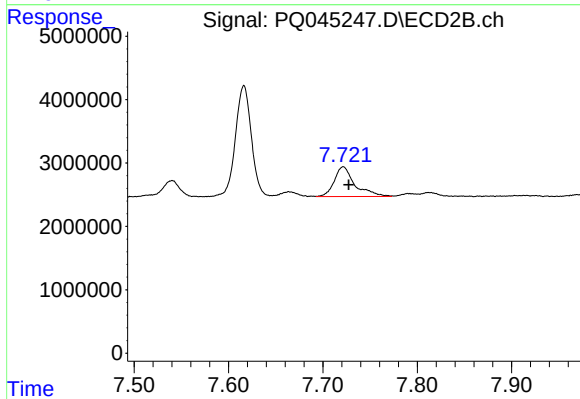
#29 AR-1254-4

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 23674078
Conc: 66.24 ng/ml



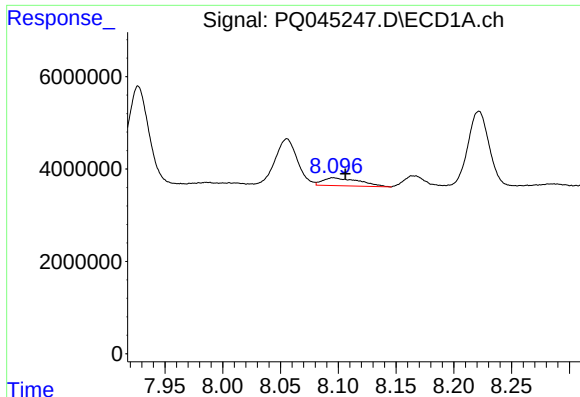
#30 AR-1254-5

R.T.: 8.652 min
Delta R.T.: -0.010 min
Response: 4349360
Conc: 10.07 ng/ml



#30 AR-1254-5

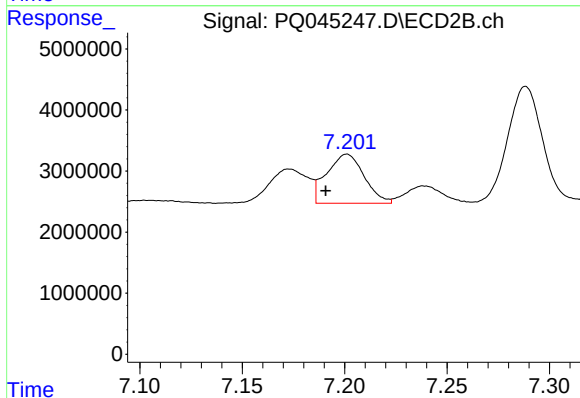
R.T.: 7.722 min
Delta R.T.: -0.006 min
Response: 7110168
Conc: 14.22 ng/ml



#31 AR-1260-1

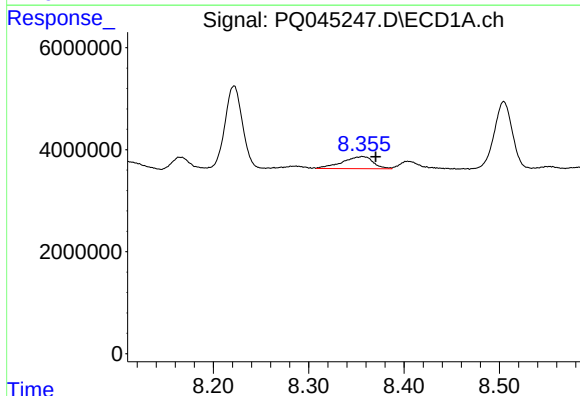
R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 3687096
Conc: 11.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



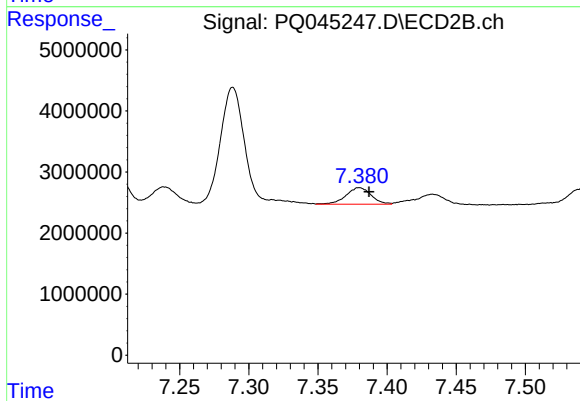
#31 AR-1260-1

R.T.: 7.201 min
Delta R.T.: 0.010 min
Response: 10236157
Conc: 33.41 ng/ml



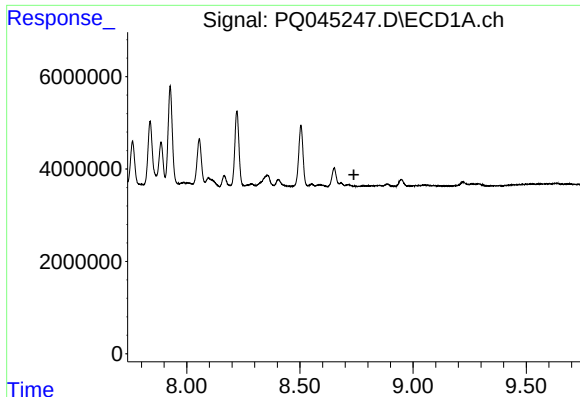
#32 AR-1260-2

R.T.: 8.356 min
Delta R.T.: -0.014 min
Response: 5388990
Conc: 13.16 ng/ml



#32 AR-1260-2

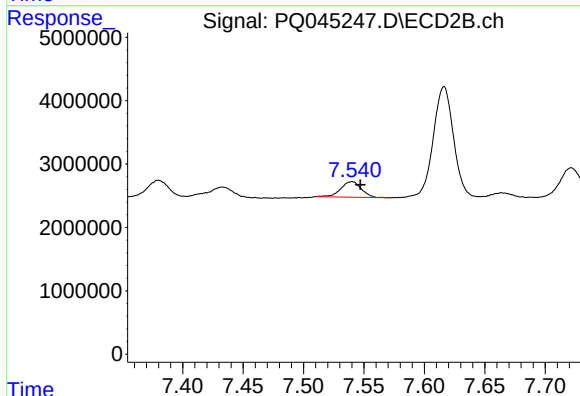
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 3398800
Conc: 8.61 ng/ml



#33 AR-1260-3

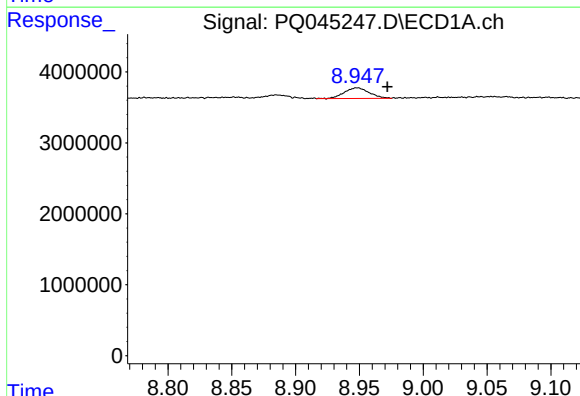
R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



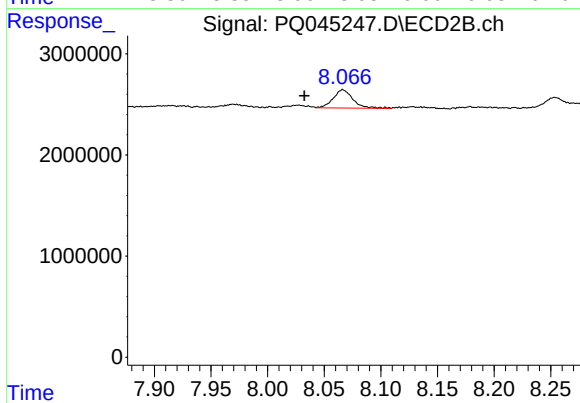
#33 AR-1260-3

R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 2904591
Conc: 8.48 ng/ml



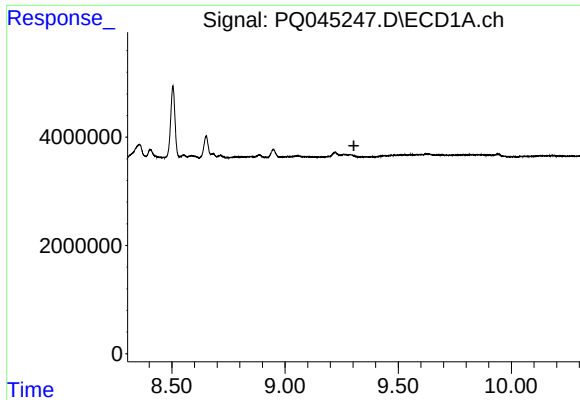
#34 AR-1260-4

R.T.: 8.948 min
Delta R.T.: -0.024 min
Response: 2074675
Conc: 5.46 ng/ml



#34 AR-1260-4

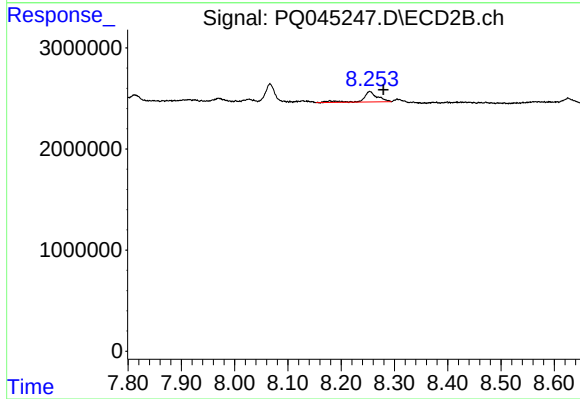
R.T.: 8.066 min
Delta R.T.: 0.034 min
Response: 2204659
Conc: 7.19 ng/ml



#35 AR-1260-5

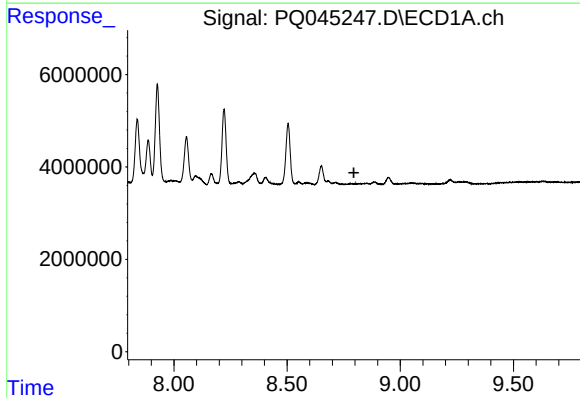
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



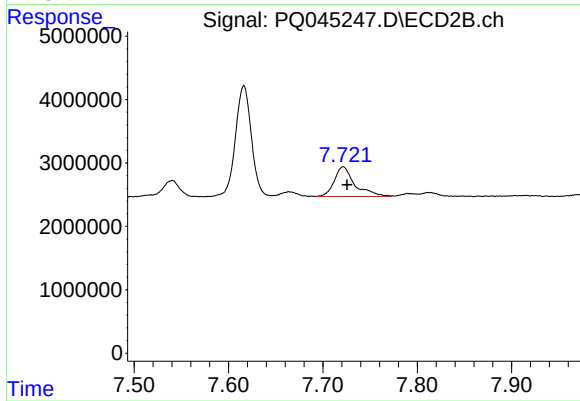
#35 AR-1260-5

R.T.: 8.254 min
Delta R.T.: -0.025 min
Response: 1904234
Conc: 2.43 ng/ml



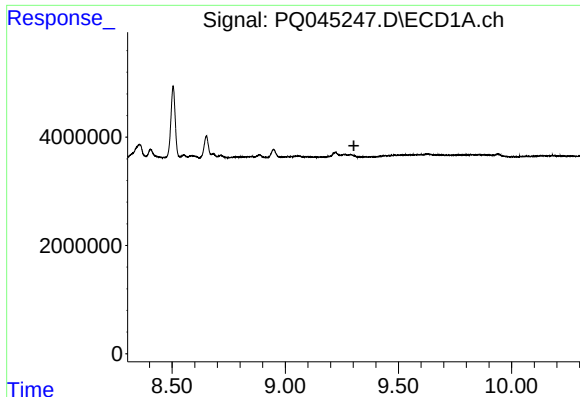
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#36 AR-1262-1

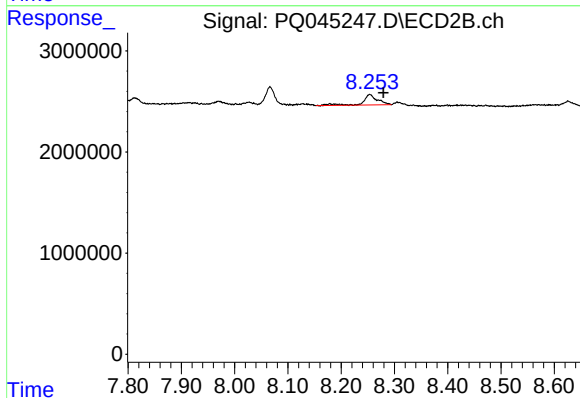
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 7110168
Conc: 28.09 ng/ml



#37 AR-1262-2

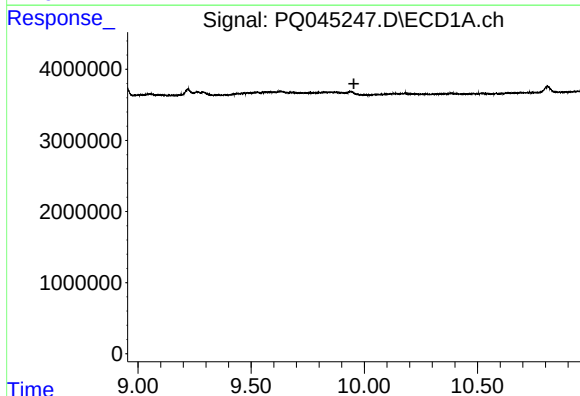
R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



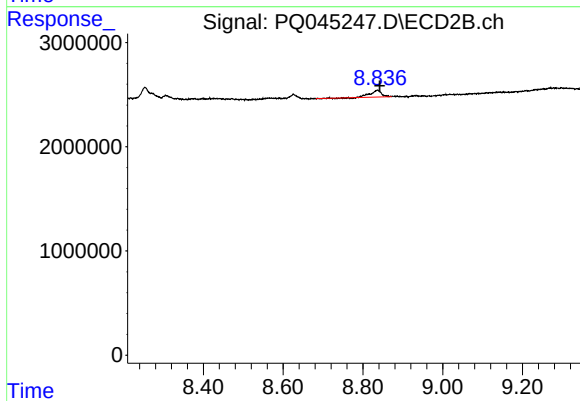
#37 AR-1262-2

R.T.: 8.254 min
Delta R.T.: -0.025 min
Response: 1904234
Conc: 1.93 ng/ml



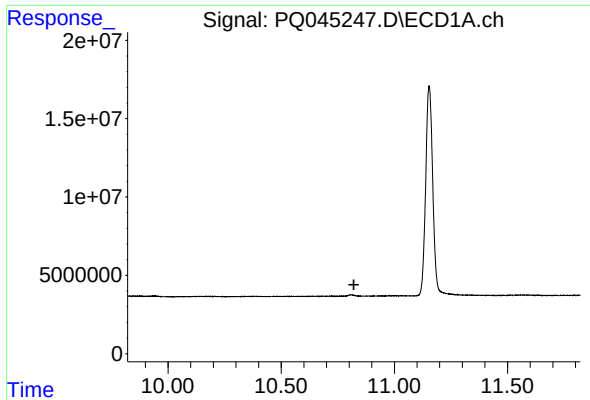
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

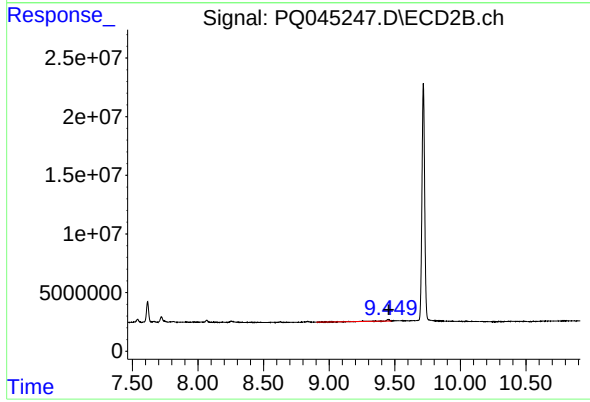
R.T.: 8.837 min
Delta R.T.: -0.005 min
Response: 1163255
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: -0.004 min
Response: 3195394
Conc: 1.06 ng/ml