

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071319\
 Data File : PQ041185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2019 13:44
 Operator : SM\AJ
 Sample : K3802-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S12-08-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 02:22:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 13 02:14:45 2019
 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...	5.715	4.771	159.4E6	109.1E6	15.697	16.724
2)	SA Decachlor...	12.132	10.542	275.7E6	102.3E6	21.468	21.878
Target Compounds							
5)	L1 AR-1016-3	0.000	6.453	0	5073721	N.D.	27.302 #
6)	L1 AR-1016-4	7.340	6.453	11931881	5073721	41.227	33.288
7)	L1 AR-1016-5	0.000	6.774	0	946455	N.D.	4.971 #
10)	L2 AR-1221-3	0.000	5.363	0	3163807	N.D.	18.183 #
11)	L3 AR-1232-1	0.000	5.363	0	3163807	N.D.	23.071 #
13)	L3 AR-1232-3	0.000	6.453	0	5073721	N.D.	68.147 #
14)	L3 AR-1232-4	7.340	6.592	11931881	6236267	106.355	98.214
15)	L3 AR-1232-5	0.000	6.774	0	946455	N.D.	13.801 #
18)	L4 AR-1242-3	0.000	6.453	0	5073721	N.D.	23.774 #
19)	L4 AR-1242-4	7.340	6.592	11931881	6236267	35.790	31.554
20)	L4 AR-1242-5	8.158	7.179	50102016	13486769	104.455	45.414 #
22)	L5 AR-1248-2	0.000	6.453	0	5073721	N.D.	19.864 #
23)	L5 AR-1248-3	0.000	6.592	0	6236267	N.D.	23.928 #
24)	L5 AR-1248-4	8.158	6.774	50102016	946455	84.174	2.983 #
25)	L5 AR-1248-5	8.158	7.260	50102016	6032475	85.671	18.071 #
26)	L6 AR-1254-1	8.103	7.179	53761956	13486769	104.244	37.307 #
27)	L6 AR-1254-2	8.361	7.347	62059313	13105674	96.234	42.887 #
28)	L6 AR-1254-3	8.760	7.796	78836208	34398669	107.768	69.380 #
29)	L6 AR-1254-4	9.057	8.044	48174326	28772211	76.158	84.426
30)	L6 AR-1254-5	9.517	8.491	357.1E6	200.0E6	618.404	476.872
31)	L7 AR-1260-1	8.928	7.937	34639780	30394839	65.497	89.455 #
32)	L7 AR-1260-2	9.193	8.140	298.0E6	38535195	397.515	86.654 #
33)	L7 AR-1260-3	9.572	8.305	32250312	18538745	50.275	49.712
34)	L7 AR-1260-4	9.807	8.802	32263964	31309033	53.177	104.110 #
35)	L7 AR-1260-5	10.166	9.054	25762578	16584975	18.053	22.397
36)	L8 AR-1262-1	9.572	8.525	32250312	34793175	32.092	64.025 #
37)	L8 AR-1262-2	10.166	9.054	25762578	16584975	14.449	18.784 #
38)	L8 AR-1262-3	10.502	9.350	195.8E6	86462208	168.239	248.000 #
39)	L8 AR-1262-4	10.604	9.416	110.6E6	53689889	121.680	87.560 #
40)	L8 AR-1262-5	11.316	9.941	25575140	15014349	40.272	57.320 #
41)	L9 AR-1268-1	10.502	9.350	195.8E6	86462208	95.787	95.026
42)	L9 AR-1268-2	10.604	9.416	110.6E6	53689889	60.207	66.442
43)	L9 AR-1268-3	10.852	9.632	207.6E6	90221614	129.446	138.236
44)	L9 AR-1268-4	11.316	9.941	25575140	15014349	38.860	54.509 #
45)	L9 AR-1268-5	11.765	10.261	531.1E6	202.5E6	107.754	114.388

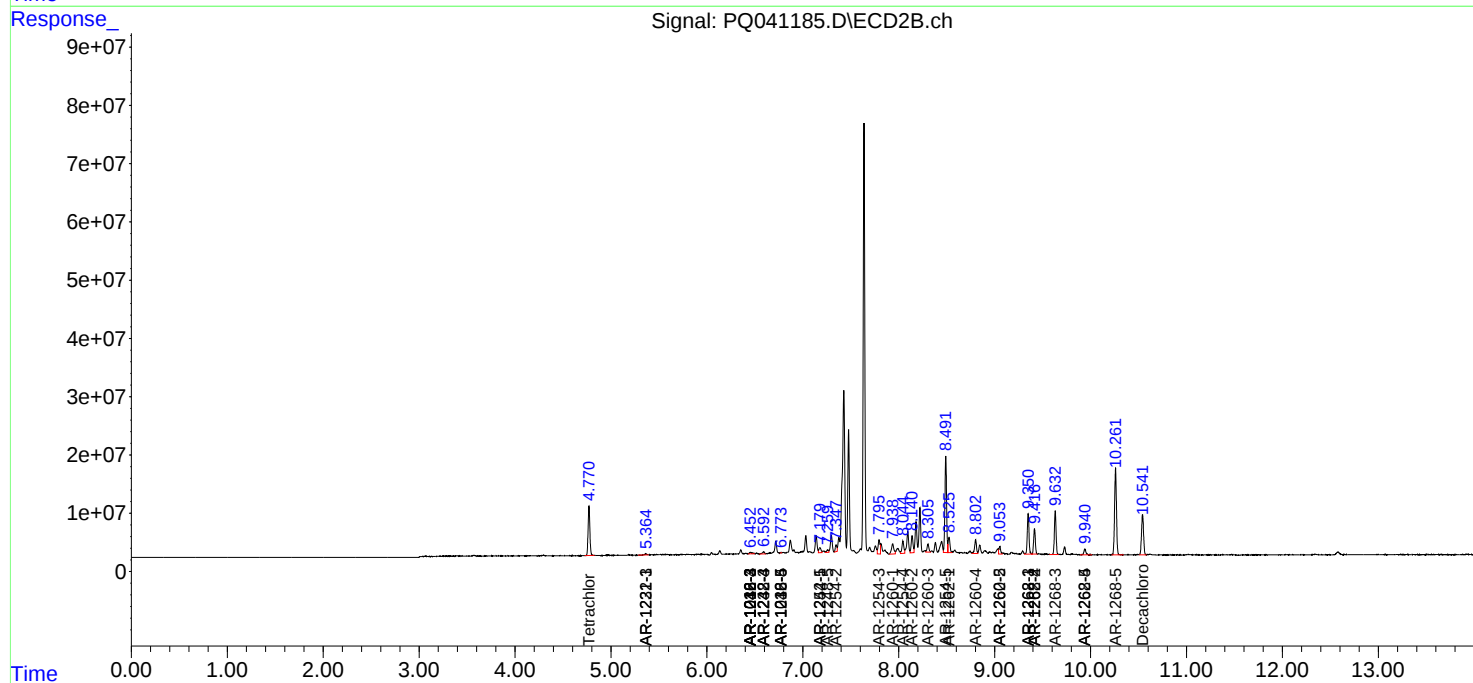
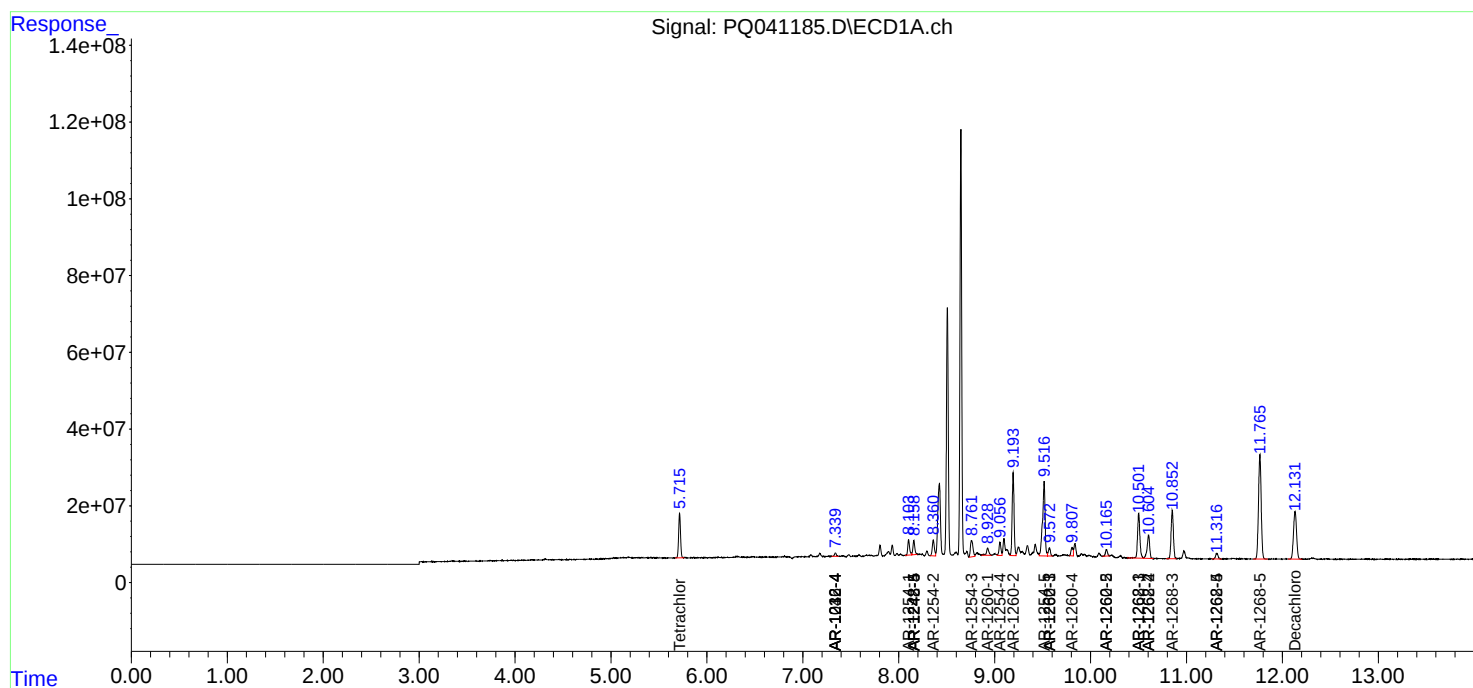
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

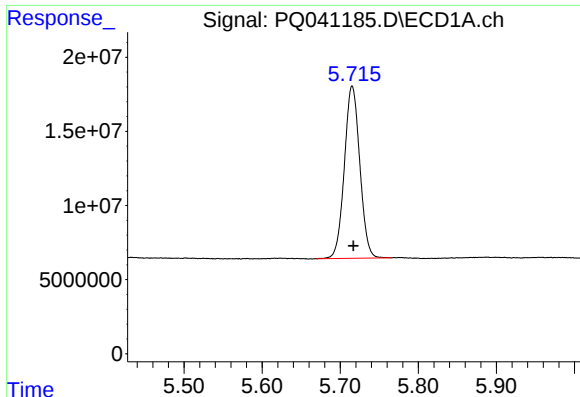
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071319\
Data File : PQ041185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2019 13:44
Operator : SM\AJ
Sample : K3802-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S12-08-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 02:22:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 2019
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

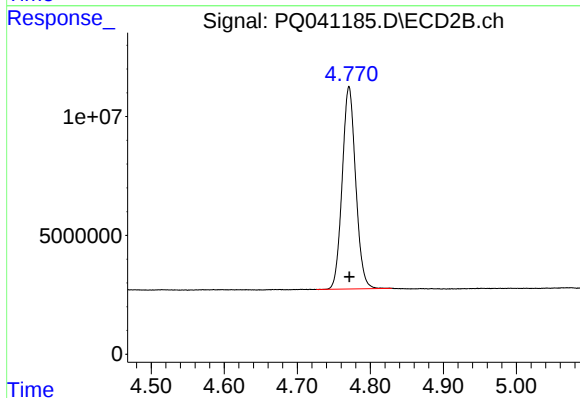




#1 Tetrachloro-m-xylene

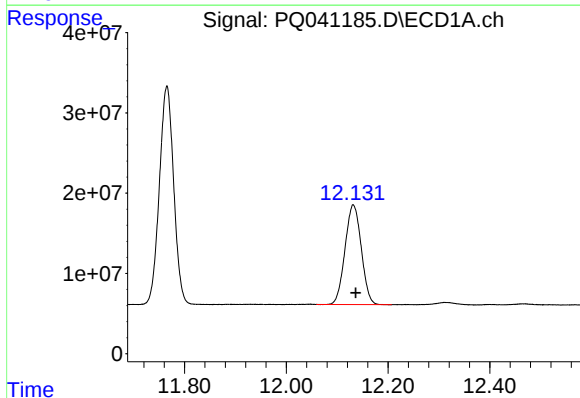
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 159449554
Conc: 15.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



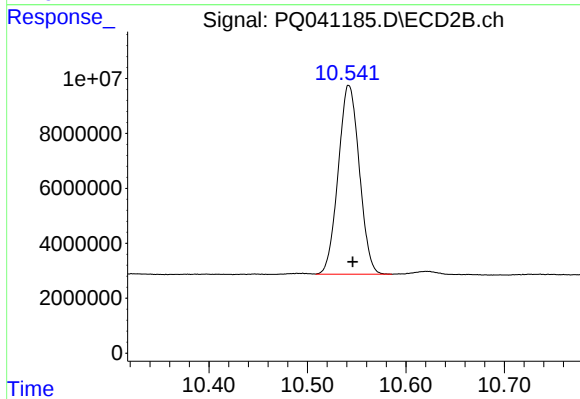
#1 Tetrachloro-m-xylene

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 109054940
Conc: 16.72 ng/ml



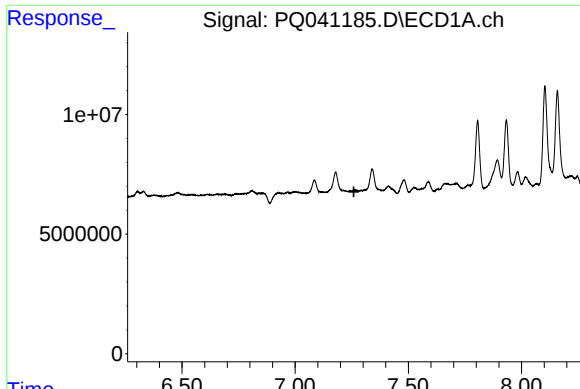
#2 Decachlorobiphenyl

R.T.: 12.132 min
Delta R.T.: -0.005 min
Response: 275700037
Conc: 21.47 ng/ml



#2 Decachlorobiphenyl

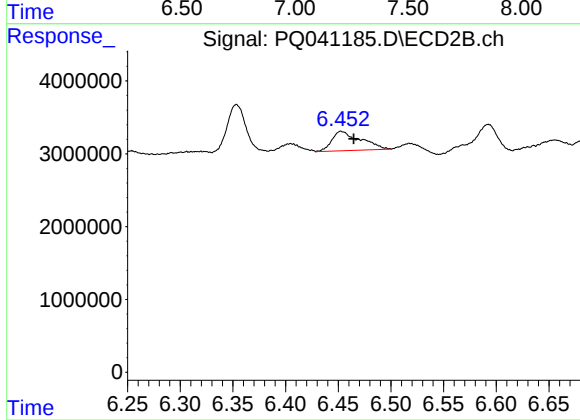
R.T.: 10.542 min
Delta R.T.: -0.004 min
Response: 102280925
Conc: 21.88 ng/ml



#5 AR-1016-3

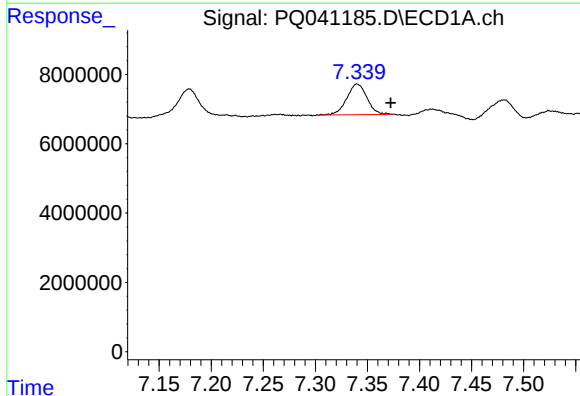
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



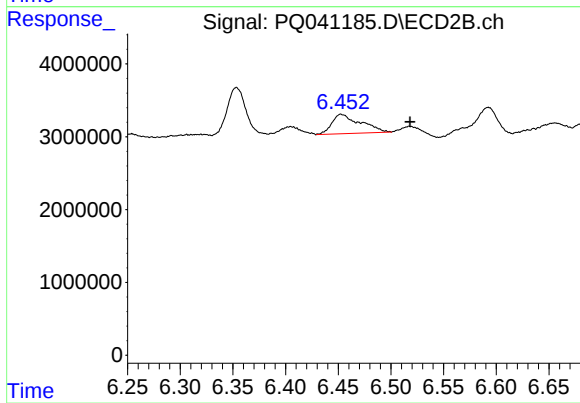
#5 AR-1016-3

R.T.: 6.453 min
Delta R.T.: -0.012 min
Response: 5073721
Conc: 27.30 ng/ml



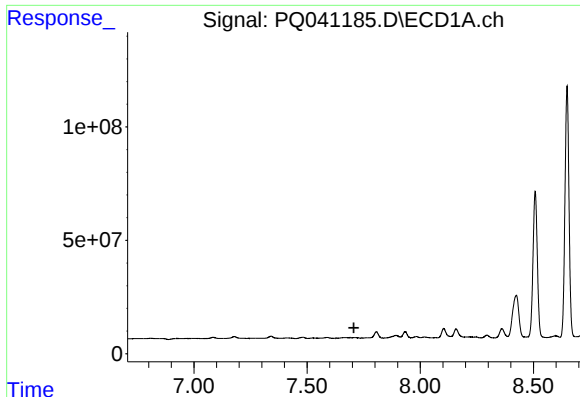
#6 AR-1016-4

R.T.: 7.340 min
Delta R.T.: -0.032 min
Response: 11931881
Conc: 41.23 ng/ml



#6 AR-1016-4

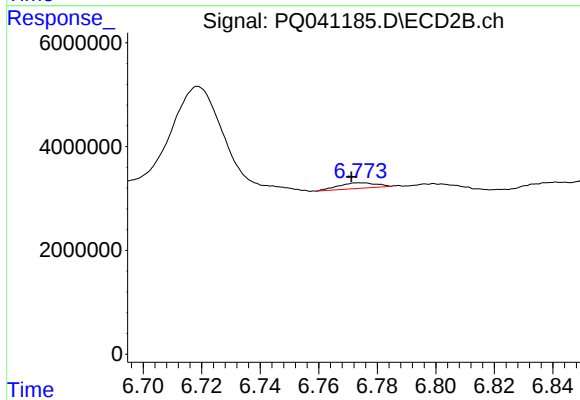
R.T.: 6.453 min
Delta R.T.: -0.065 min
Response: 5073721
Conc: 33.29 ng/ml



#7 AR-1016-5

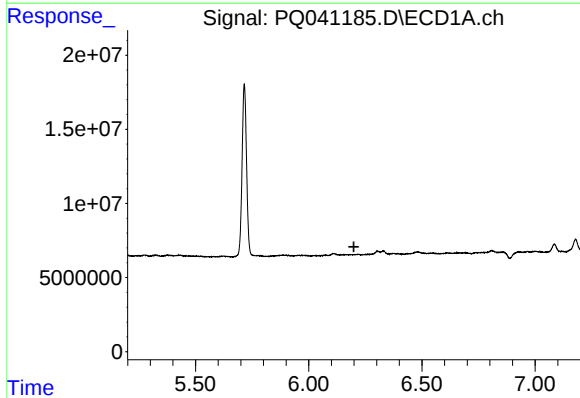
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



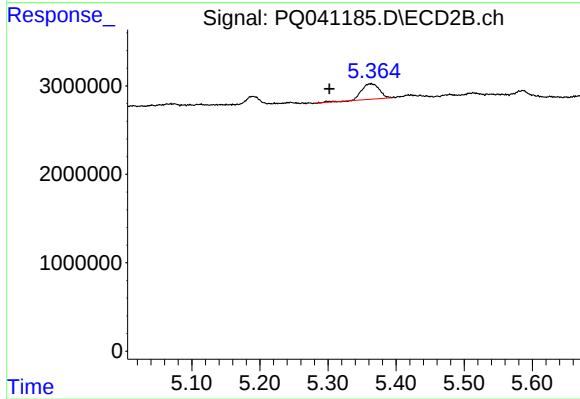
#7 AR-1016-5

R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 946455
Conc: 4.97 ng/ml



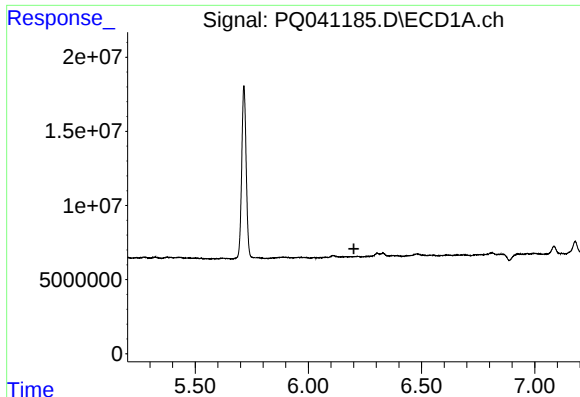
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 6.200 min
Response: 0
Conc: N.D.



#10 AR-1221-3

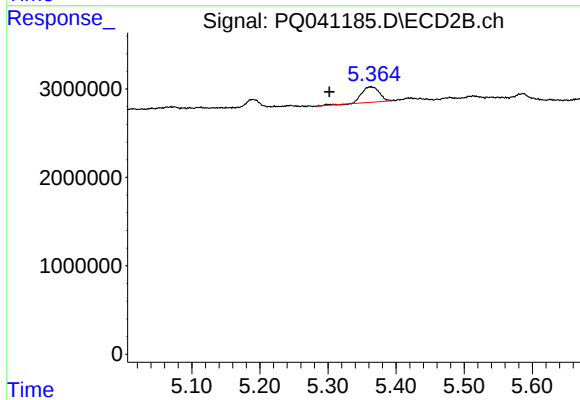
R.T.: 5.363 min
Delta R.T.: 0.061 min
Response: 3163807
Conc: 18.18 ng/ml



#11 AR-1232-1

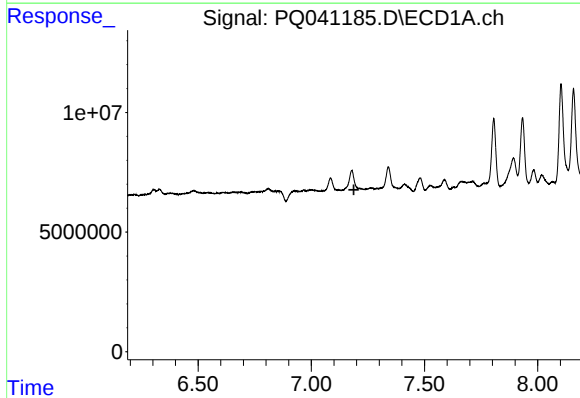
R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



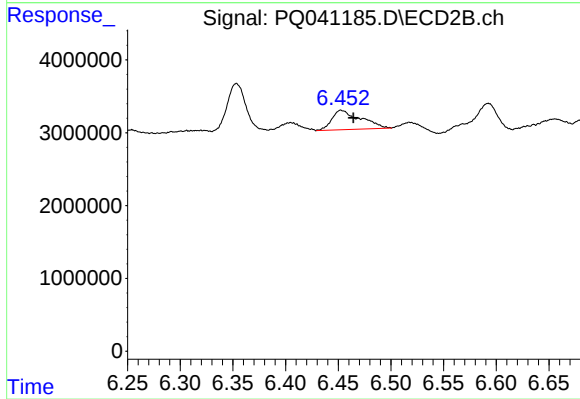
#11 AR-1232-1

R.T.: 5.363 min
Delta R.T.: 0.061 min
Response: 3163807
Conc: 23.07 ng/ml



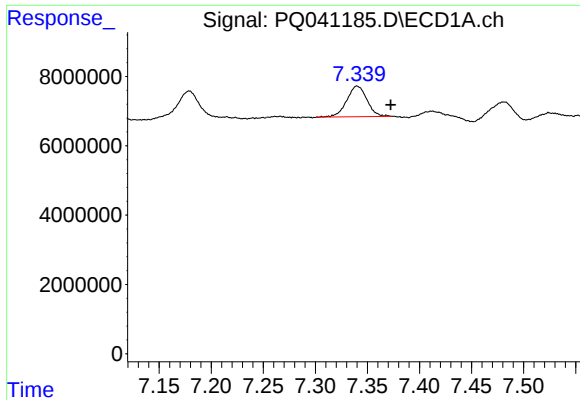
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#13 AR-1232-3

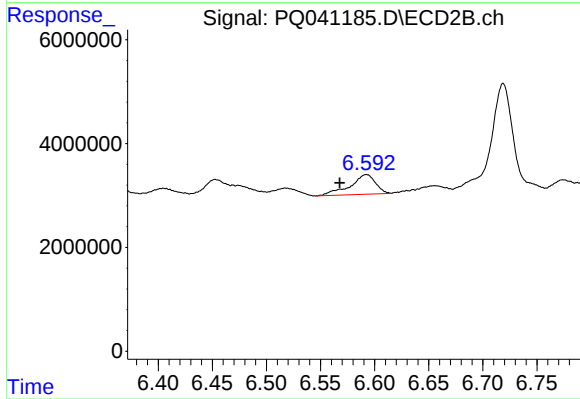
R.T.: 6.453 min
Delta R.T.: -0.012 min
Response: 5073721
Conc: 68.15 ng/ml



#14 AR-1232-4

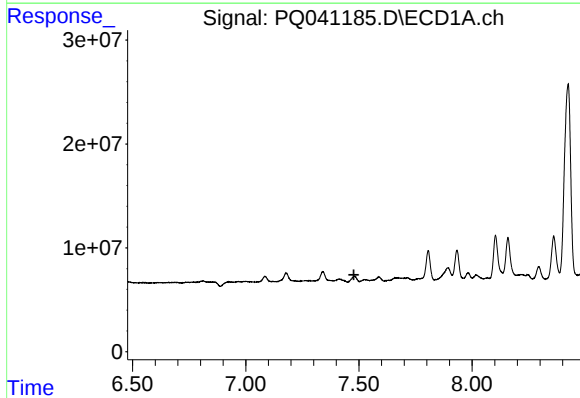
R.T.: 7.340 min
Delta R.T.: -0.032 min
Response: 11931881
Conc: 106.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



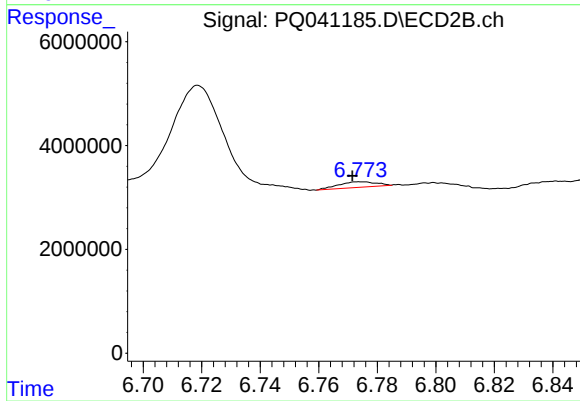
#14 AR-1232-4

R.T.: 6.592 min
Delta R.T.: 0.025 min
Response: 6236267
Conc: 98.21 ng/ml



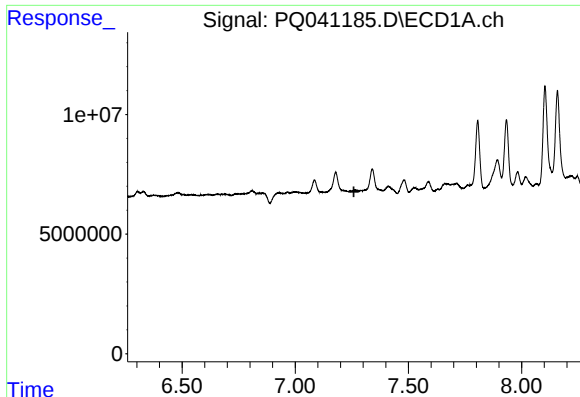
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.478 min
Response: 0
Conc: N.D.



#15 AR-1232-5

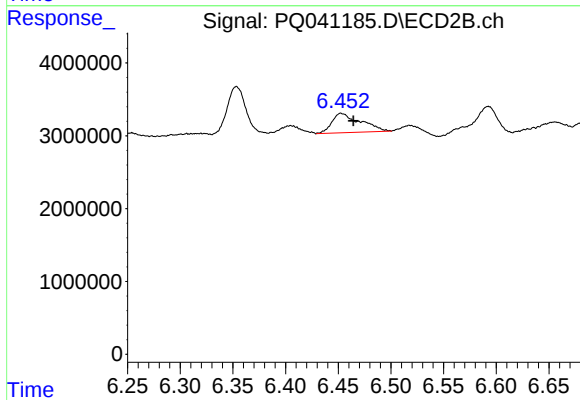
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 946455
Conc: 13.80 ng/ml



#18 AR-1242-3

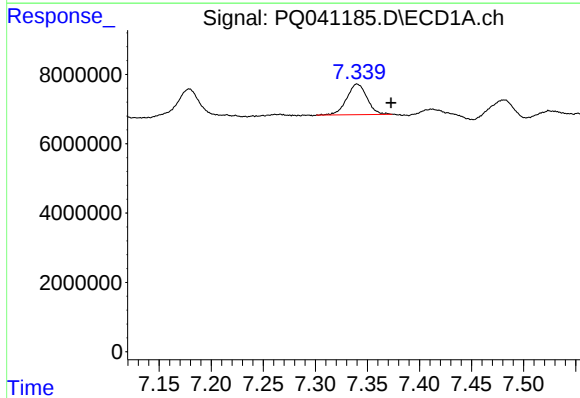
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



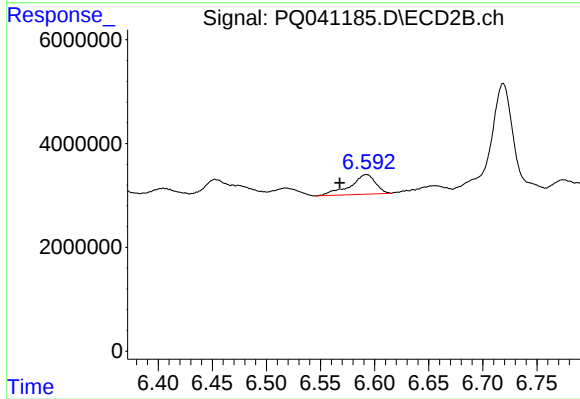
#18 AR-1242-3

R.T.: 6.453 min
Delta R.T.: -0.012 min
Response: 5073721
Conc: 23.77 ng/ml



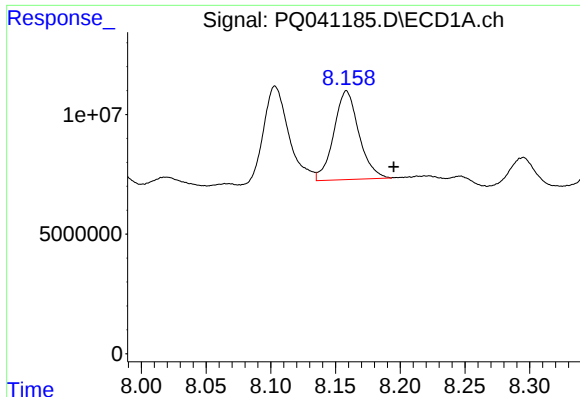
#19 AR-1242-4

R.T.: 7.340 min
Delta R.T.: -0.032 min
Response: 11931881
Conc: 35.79 ng/ml



#19 AR-1242-4

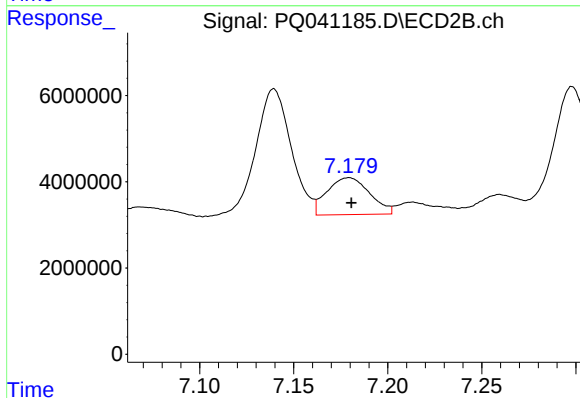
R.T.: 6.592 min
Delta R.T.: 0.025 min
Response: 6236267
Conc: 31.55 ng/ml



#20 AR-1242-5

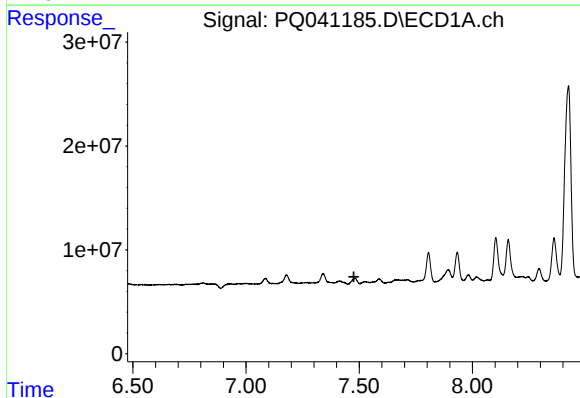
R.T.: 8.158 min
Delta R.T.: -0.037 min
Response: 50102016
Conc: 104.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



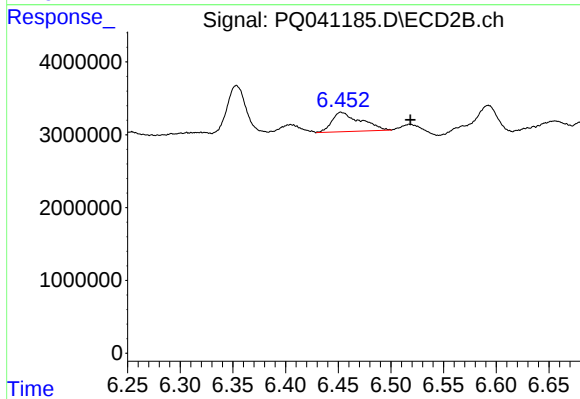
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 13486769
Conc: 45.41 ng/ml



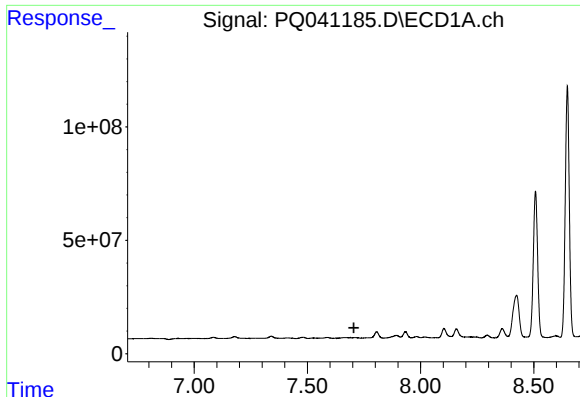
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#22 AR-1248-2

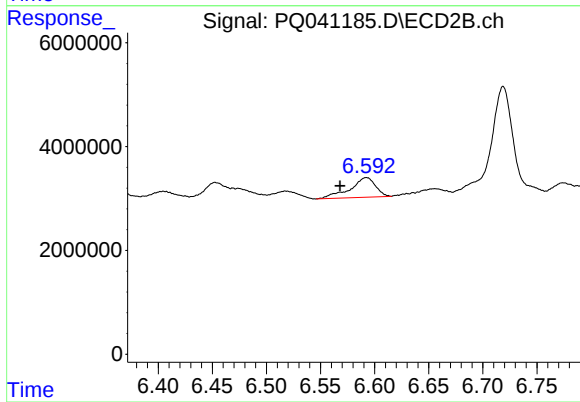
R.T.: 6.453 min
Delta R.T.: -0.066 min
Response: 5073721
Conc: 19.86 ng/ml



#23 AR-1248-3

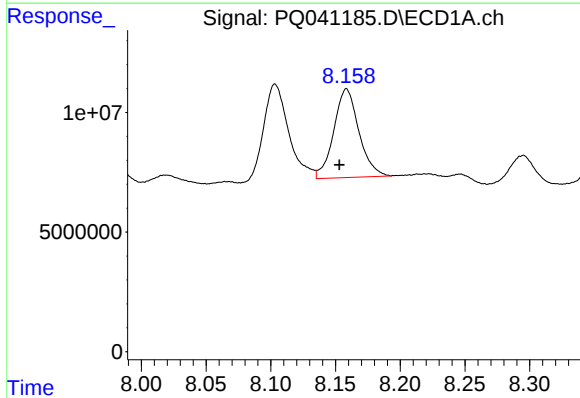
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



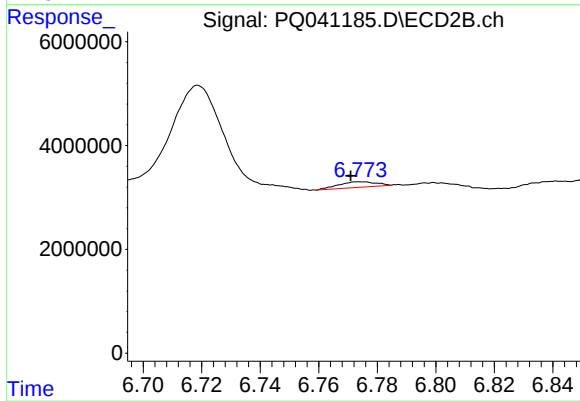
#23 AR-1248-3

R.T.: 6.592 min
Delta R.T.: 0.025 min
Response: 6236267
Conc: 23.93 ng/ml



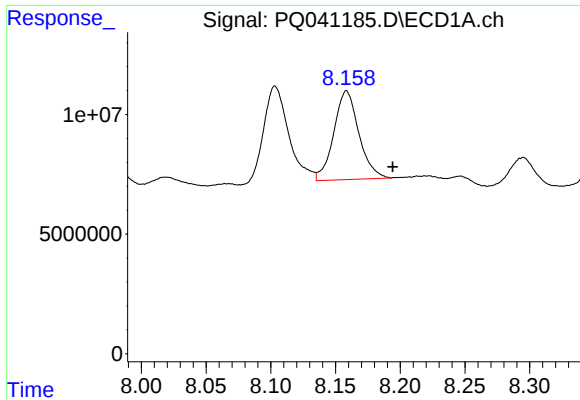
#24 AR-1248-4

R.T.: 8.158 min
Delta R.T.: 0.005 min
Response: 50102016
Conc: 84.17 ng/ml



#24 AR-1248-4

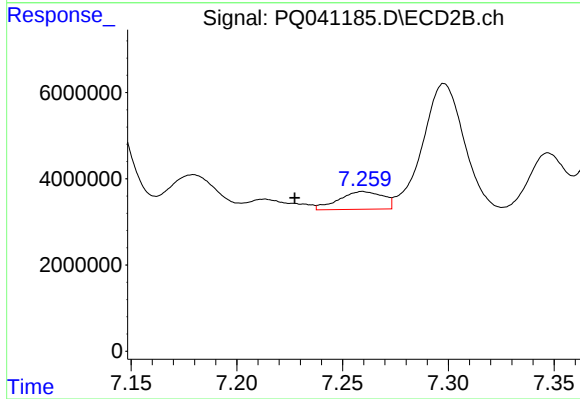
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 946455
Conc: 2.98 ng/ml



#25 AR-1248-5

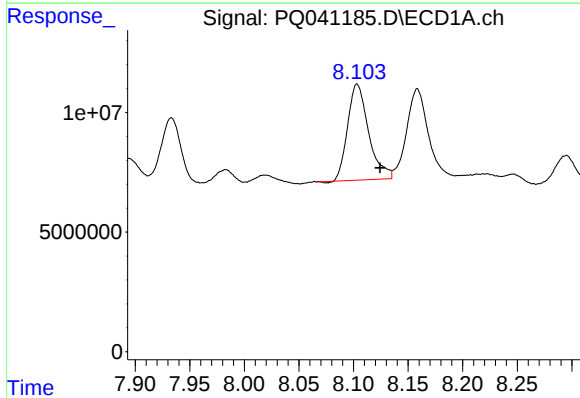
R.T.: 8.158 min
Delta R.T.: -0.036 min
Response: 50102016
Conc: 85.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



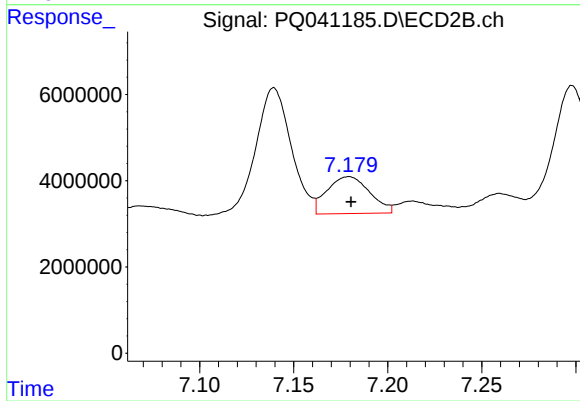
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.032 min
Response: 6032475
Conc: 18.07 ng/ml



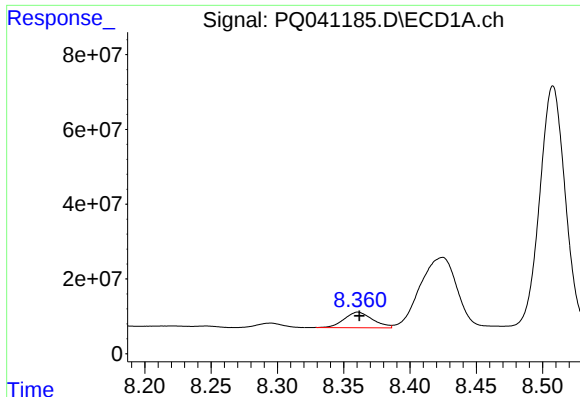
#26 AR-1254-1

R.T.: 8.103 min
Delta R.T.: -0.021 min
Response: 53761956
Conc: 104.24 ng/ml



#26 AR-1254-1

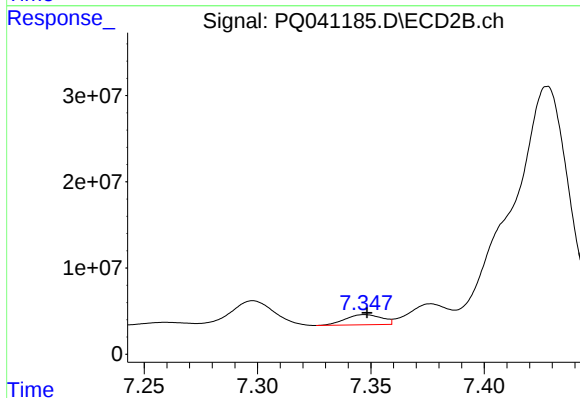
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 13486769
Conc: 37.31 ng/ml



#27 AR-1254-2

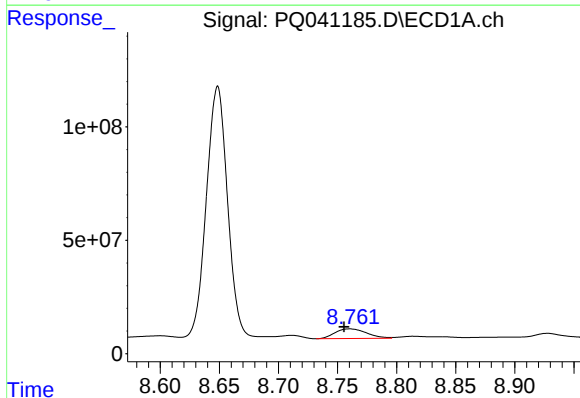
R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 62059313
Conc: 96.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



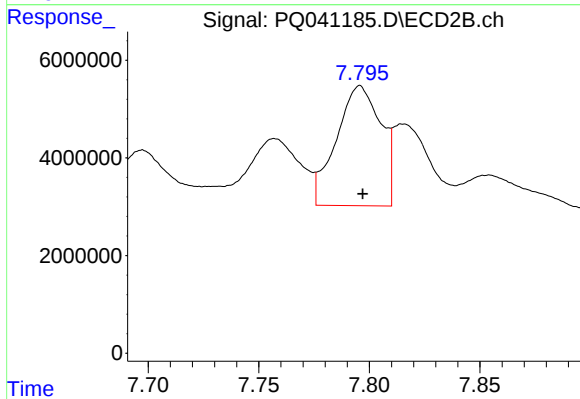
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: -0.001 min
Response: 13105674
Conc: 42.89 ng/ml



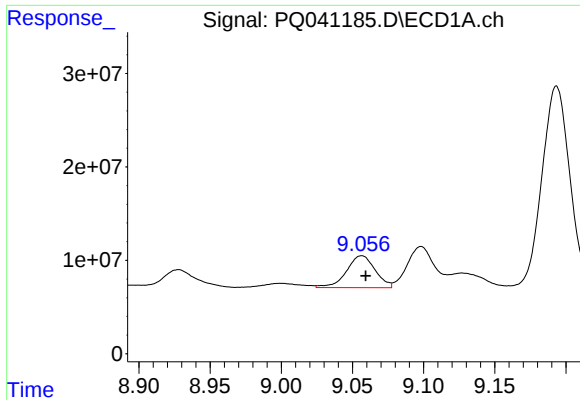
#28 AR-1254-3

R.T.: 8.760 min
Delta R.T.: 0.005 min
Response: 78836208
Conc: 107.77 ng/ml



#28 AR-1254-3

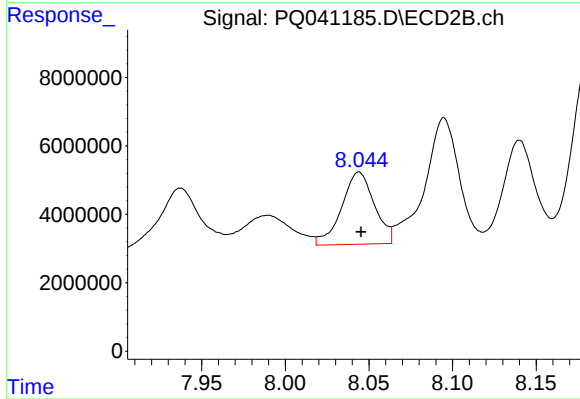
R.T.: 7.796 min
Delta R.T.: -0.001 min
Response: 34398669
Conc: 69.38 ng/ml



#29 AR-1254-4

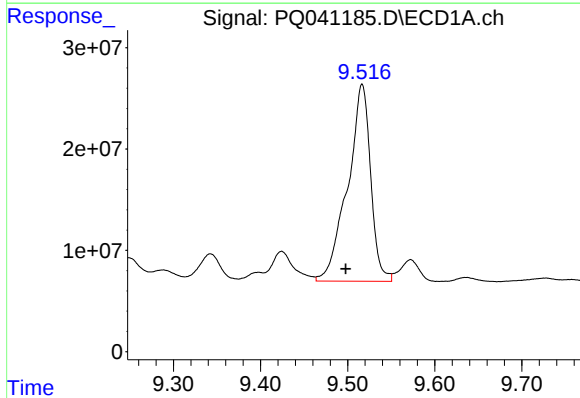
R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 48174326
Conc: 76.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



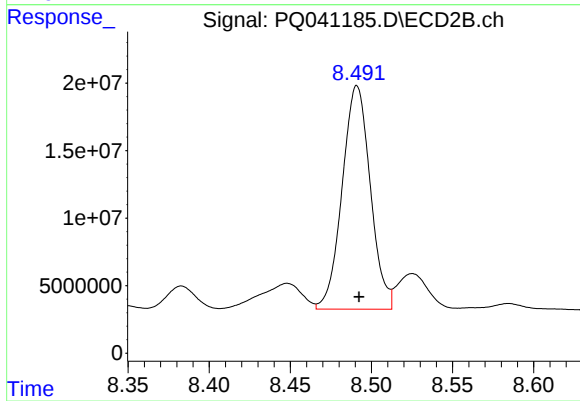
#29 AR-1254-4

R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 28772211
Conc: 84.43 ng/ml



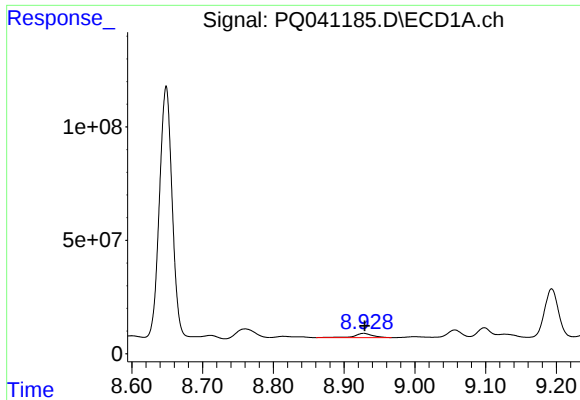
#30 AR-1254-5

R.T.: 9.517 min
Delta R.T.: 0.019 min
Response: 357136887
Conc: 618.40 ng/ml



#30 AR-1254-5

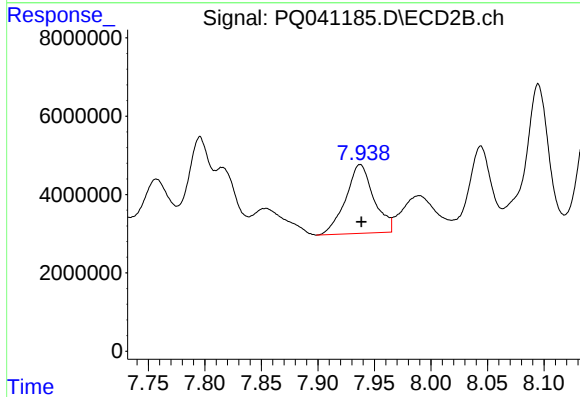
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 200012755
Conc: 476.87 ng/ml



#31 AR-1260-1

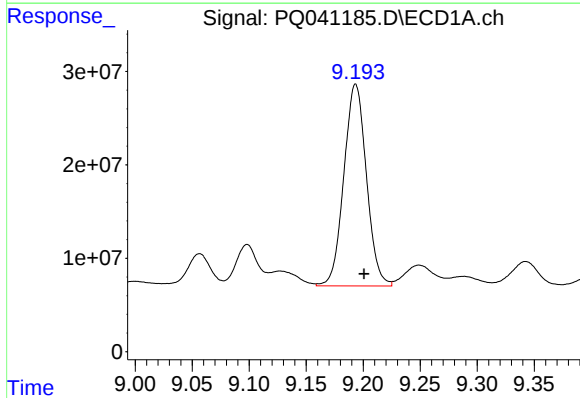
R.T.: 8.928 min
Delta R.T.: -0.001 min
Response: 34639780
Conc: 65.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



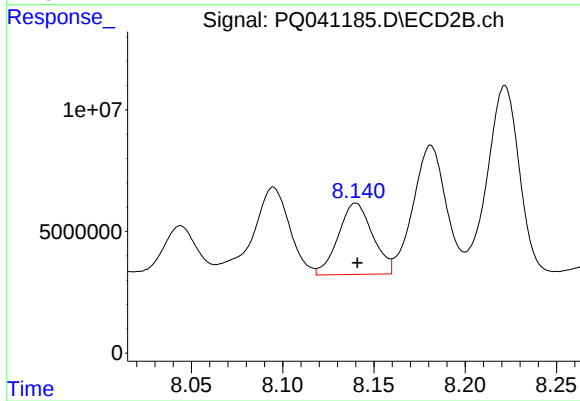
#31 AR-1260-1

R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 30394839
Conc: 89.45 ng/ml



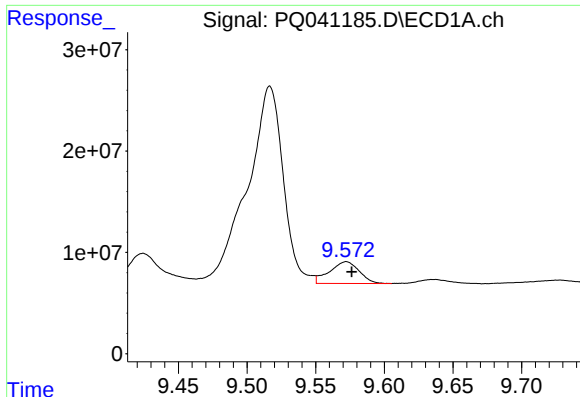
#32 AR-1260-2

R.T.: 9.193 min
Delta R.T.: -0.007 min
Response: 297950510
Conc: 397.51 ng/ml



#32 AR-1260-2

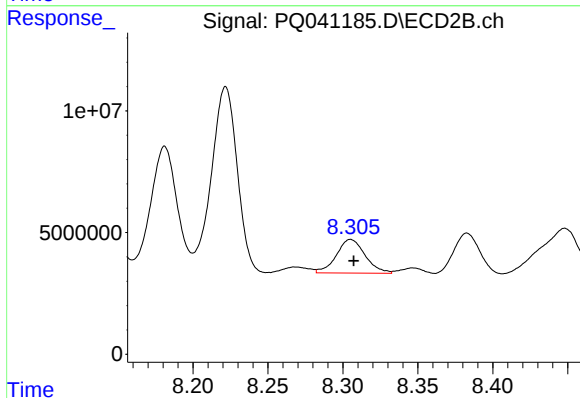
R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 38535195
Conc: 86.65 ng/ml



#33 AR-1260-3

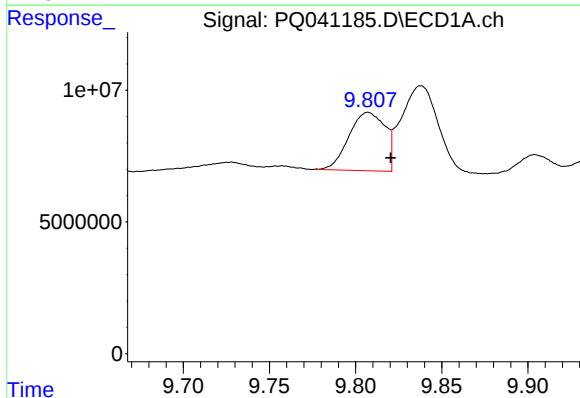
R.T.: 9.572 min
Delta R.T.: -0.004 min
Response: 32250312
Conc: 50.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



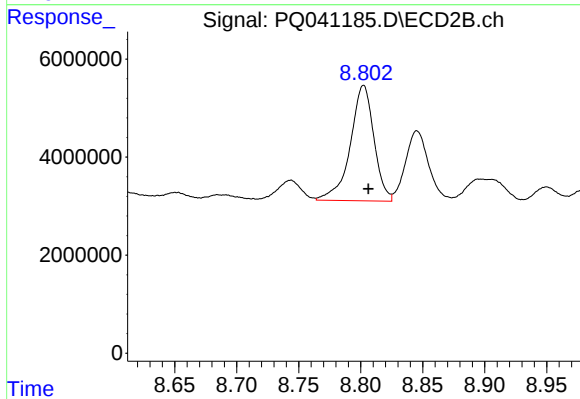
#33 AR-1260-3

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 18538745
Conc: 49.71 ng/ml



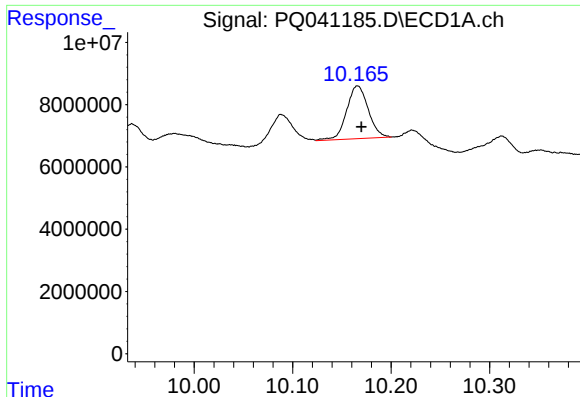
#34 AR-1260-4

R.T.: 9.807 min
Delta R.T.: -0.013 min
Response: 32263964
Conc: 53.18 ng/ml



#34 AR-1260-4

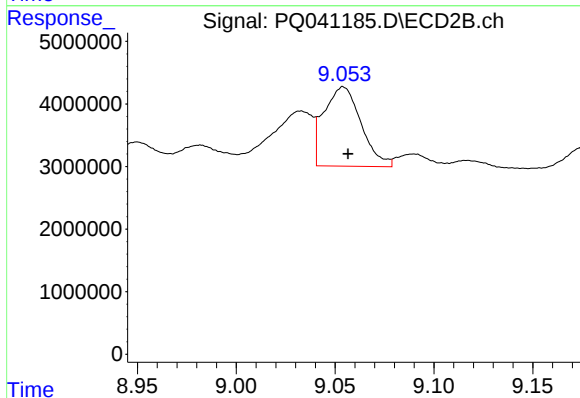
R.T.: 8.802 min
Delta R.T.: -0.004 min
Response: 31309033
Conc: 104.11 ng/ml



#35 AR-1260-5

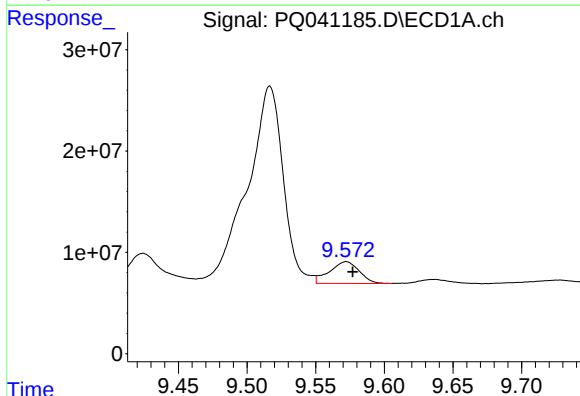
R.T.: 10.166 min
Delta R.T.: -0.004 min
Response: 25762578
Conc: 18.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



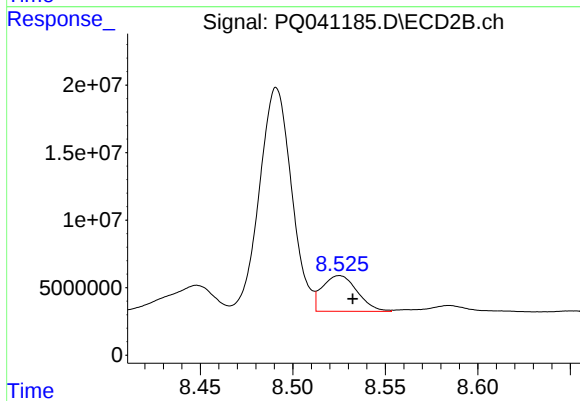
#35 AR-1260-5

R.T.: 9.054 min
Delta R.T.: -0.002 min
Response: 16584975
Conc: 22.40 ng/ml



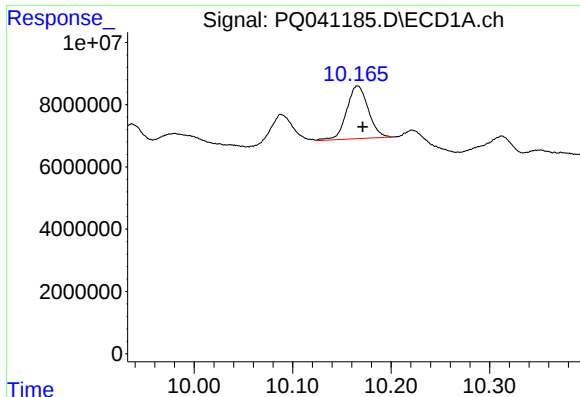
#36 AR-1262-1

R.T.: 9.572 min
Delta R.T.: -0.005 min
Response: 32250312
Conc: 32.09 ng/ml



#36 AR-1262-1

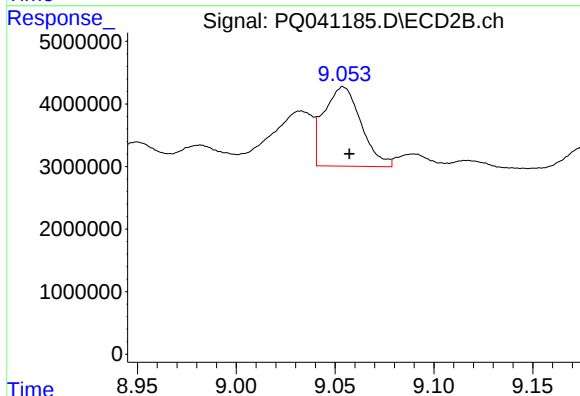
R.T.: 8.525 min
Delta R.T.: -0.007 min
Response: 34793175
Conc: 64.02 ng/ml



#37 AR-1262-2

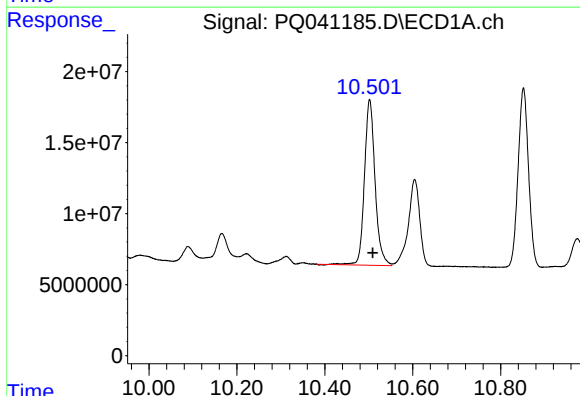
R.T.: 10.166 min
Delta R.T.: -0.005 min
Response: 25762578
Conc: 14.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



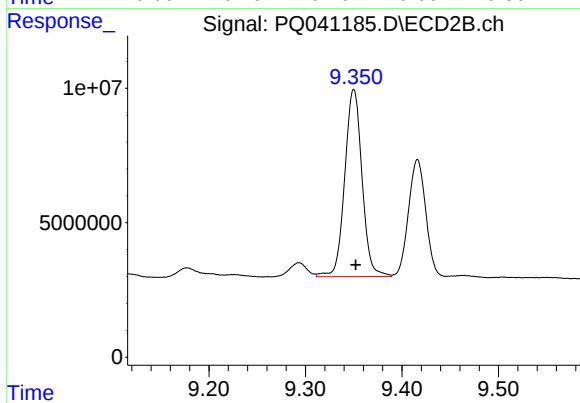
#37 AR-1262-2

R.T.: 9.054 min
Delta R.T.: -0.003 min
Response: 16584975
Conc: 18.78 ng/ml



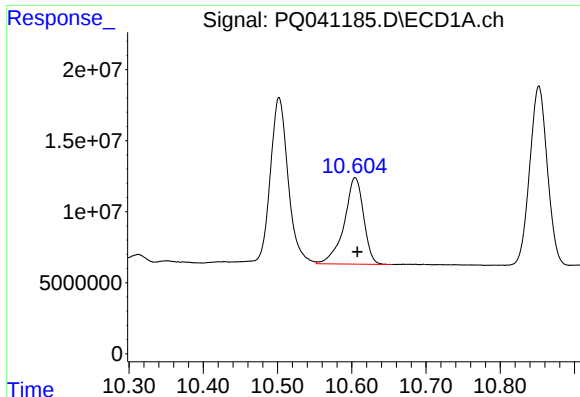
#38 AR-1262-3

R.T.: 10.502 min
Delta R.T.: -0.007 min
Response: 195751598
Conc: 168.24 ng/ml



#38 AR-1262-3

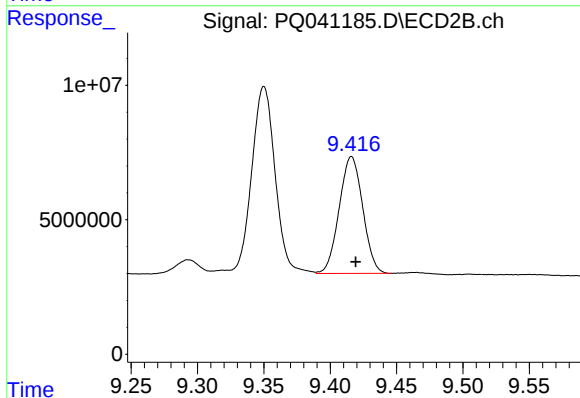
R.T.: 9.350 min
Delta R.T.: -0.002 min
Response: 86462208
Conc: 248.00 ng/ml



#39 AR-1262-4

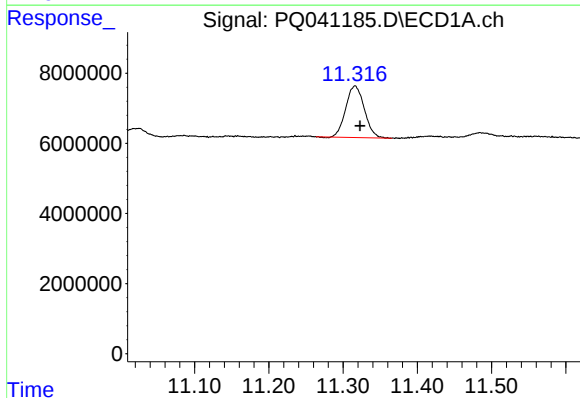
R.T.: 10.604 min
Delta R.T.: -0.003 min
Response: 110582316
Conc: 121.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



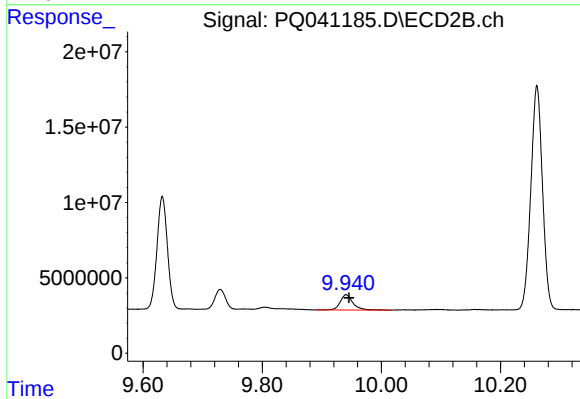
#39 AR-1262-4

R.T.: 9.416 min
Delta R.T.: -0.003 min
Response: 53689889
Conc: 87.56 ng/ml



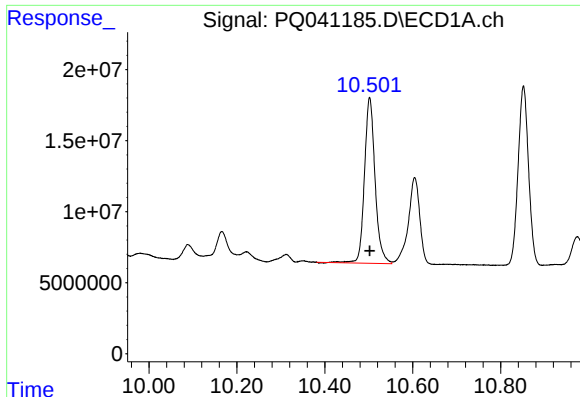
#40 AR-1262-5

R.T.: 11.316 min
Delta R.T.: -0.007 min
Response: 25575140
Conc: 40.27 ng/ml



#40 AR-1262-5

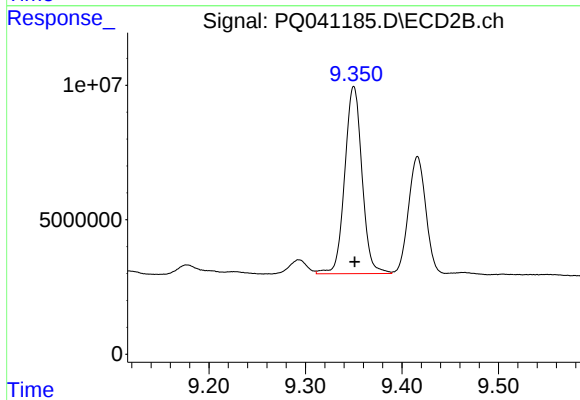
R.T.: 9.941 min
Delta R.T.: -0.005 min
Response: 15014349
Conc: 57.32 ng/ml



#41 AR-1268-1

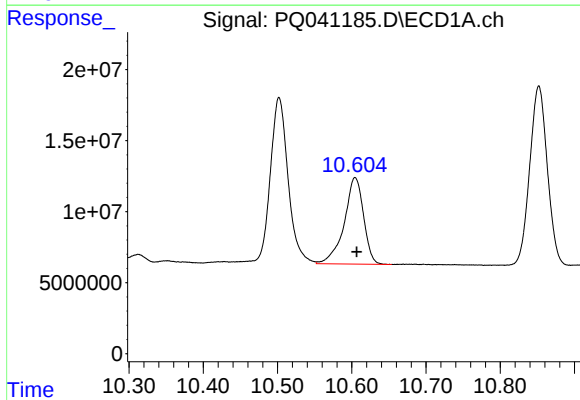
R.T.: 10.502 min
Delta R.T.: 0.000 min
Response: 195751598
Conc: 95.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



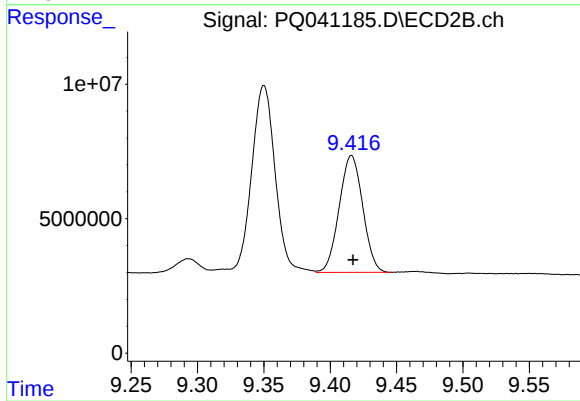
#41 AR-1268-1

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 86462208
Conc: 95.03 ng/ml



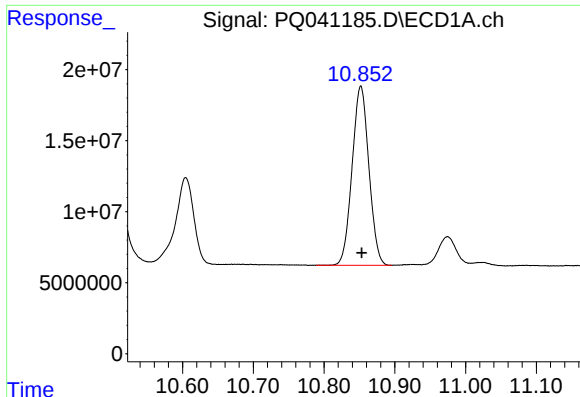
#42 AR-1268-2

R.T.: 10.604 min
Delta R.T.: -0.002 min
Response: 110582316
Conc: 60.21 ng/ml



#42 AR-1268-2

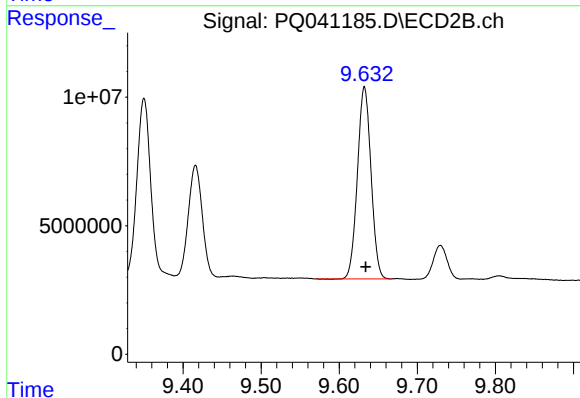
R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 53689889
Conc: 66.44 ng/ml



#43 AR-1268-3

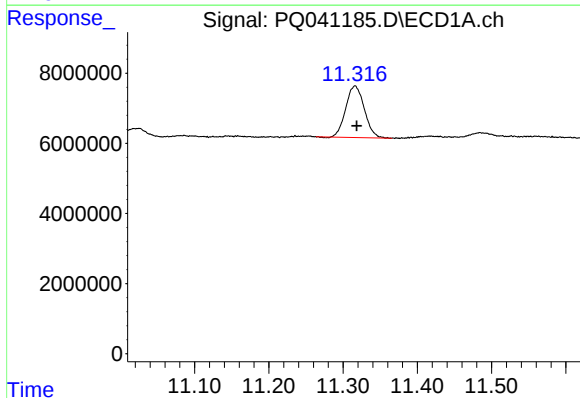
R.T.: 10.852 min
Delta R.T.: -0.001 min
Response: 207587135
Conc: 129.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



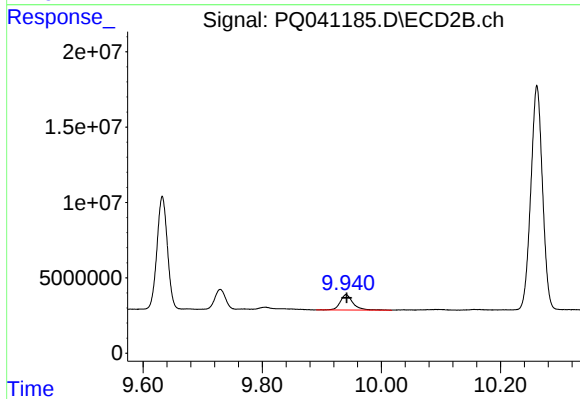
#43 AR-1268-3

R.T.: 9.632 min
Delta R.T.: -0.002 min
Response: 90221614
Conc: 138.24 ng/ml



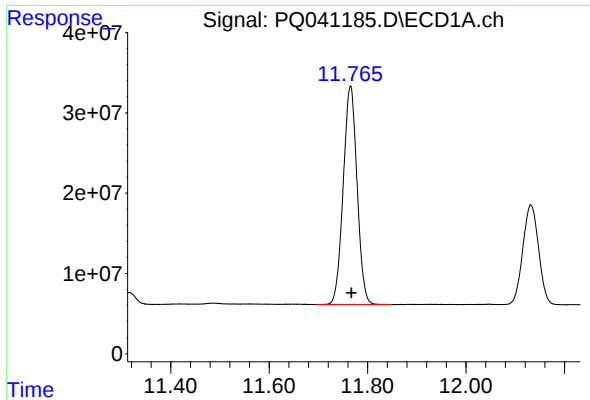
#44 AR-1268-4

R.T.: 11.316 min
Delta R.T.: -0.002 min
Response: 25575140
Conc: 38.86 ng/ml



#44 AR-1268-4

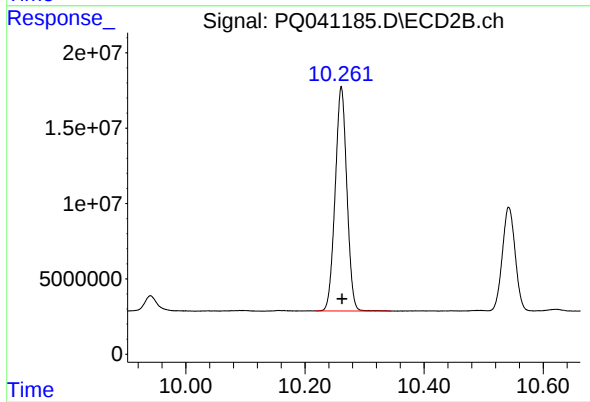
R.T.: 9.941 min
Delta R.T.: -0.001 min
Response: 15014349
Conc: 54.51 ng/ml



#45 AR-1268-5

R.T.: 11.765 min
Delta R.T.: -0.002 min
Response: 531122064
Conc: 107.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S12-08-S



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: -0.001 min
Response: 202516597
Conc: 114.39 ng/ml