

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
 Data File : PQ041819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 17:02
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:06:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.697	4.755	43411096	37718965	18.929	19.572
2)	SA Decachlor...	12.099	10.515	306.0E6	205.8E6	36.298	42.536
Target Compounds							
3)	L1 AR-1016-1	0.000	6.208	0	474653	N.D.	4.574 #
4)	L1 AR-1016-2	0.000	6.208	0	474653	N.D.	3.313 #
5)	L1 AR-1016-3	0.000	6.499	0	27036882	N.D.	362.561 #
6)	L1 AR-1016-4	0.000	6.499	0	27036882	N.D.	436.006 #
7)	L1 AR-1016-5	7.686	6.751	15513083	16995039	197.342	208.776
12)	L3 AR-1232-2	0.000	6.208	0	474653	N.D.	8.323 #
13)	L3 AR-1232-3	0.000	6.499	0	27036882	N.D.	906.684 #
14)	L3 AR-1232-4	0.000	6.547	0	7418340	N.D.	277.875 #
15)	L3 AR-1232-5	7.456	6.751	25364929	16995039	1180.298	579.518 #
16)	L4 AR-1242-1	0.000	6.208	0	474653	N.D.	5.800 #
17)	L4 AR-1242-2	0.000	6.208	0	474653	N.D.	4.203 #
18)	L4 AR-1242-3	0.000	6.499	0	27036882	N.D.	457.688 #
19)	L4 AR-1242-4	0.000	6.547	0	7418340	N.D.	125.104 #
20)	L4 AR-1242-5	8.178	7.160	17266320	78275641	194.603	881.540 #
21)	L5 AR-1248-1	0.000	6.208	0	474653	N.D.	7.159 #
22)	L5 AR-1248-2	7.456	6.499	25364929	27036882	274.919	310.100
23)	L5 AR-1248-3	7.686	6.547	15513083	7418340	138.459	83.113 #
24)	L5 AR-1248-4	8.134	6.751	29736839	16995039	190.184	154.302
25)	L5 AR-1248-5	8.178	7.206	17266320	10018919	114.102	78.166 #
26)	L6 AR-1254-1	8.103	7.160	53535844	78275641	384.832	428.005
27)	L6 AR-1254-2	8.341	7.328	89927187	70315785	392.896	434.393
28)	L6 AR-1254-3	8.735	7.777	104.6E6	122.5E6	382.517	424.796
29)	L6 AR-1254-4	9.038	8.025	92191496	89968868	374.496	414.464
30)	L6 AR-1254-5	9.477	8.471	95737176	124.2E6	353.475	413.068
31)	L7 AR-1260-1	8.909	7.918	39066893	60323078	219.618	332.487 #
32)	L7 AR-1260-2	9.179	8.121	52477337	53730551	208.016	219.008
33)	L7 AR-1260-3	9.509	8.285	10570027	51871801	46.130	243.784 #
34)	L7 AR-1260-4	9.787	8.784	42591963	6389527	166.803	31.586 #
35)	L7 AR-1260-5	10.145	9.035	22419839	18000209	33.284	30.498
36)	L8 AR-1262-1	0.000	8.545	0	13168375	N.D.	91.788 #
37)	L8 AR-1262-2	10.145	9.035	22419839	18000209	25.610	24.290
38)	L8 AR-1262-3	10.502	9.330	14107035	957358	22.215	3.026 #
39)	L8 AR-1262-4	0.000	9.395	0	17157806	N.D.	30.510 #
40)	L8 AR-1262-5	0.000	9.922	0	1141551	N.D.	3.997 #
41)	L9 AR-1268-1	10.502	9.330	14107035	957358	9.903	0.837 #
42)	L9 AR-1268-2	0.000	9.395	0	17157806	N.D.	16.714 #
43)	L9 AR-1268-3	0.000	9.611	0	2000225	N.D.	2.302 #
44)	L9 AR-1268-4	0.000	9.922	0	1141551	N.D.	2.968 #
45)	L9 AR-1268-5	0.000	10.237	0	1755052	N.D.	0.676 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 17:02
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:06:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

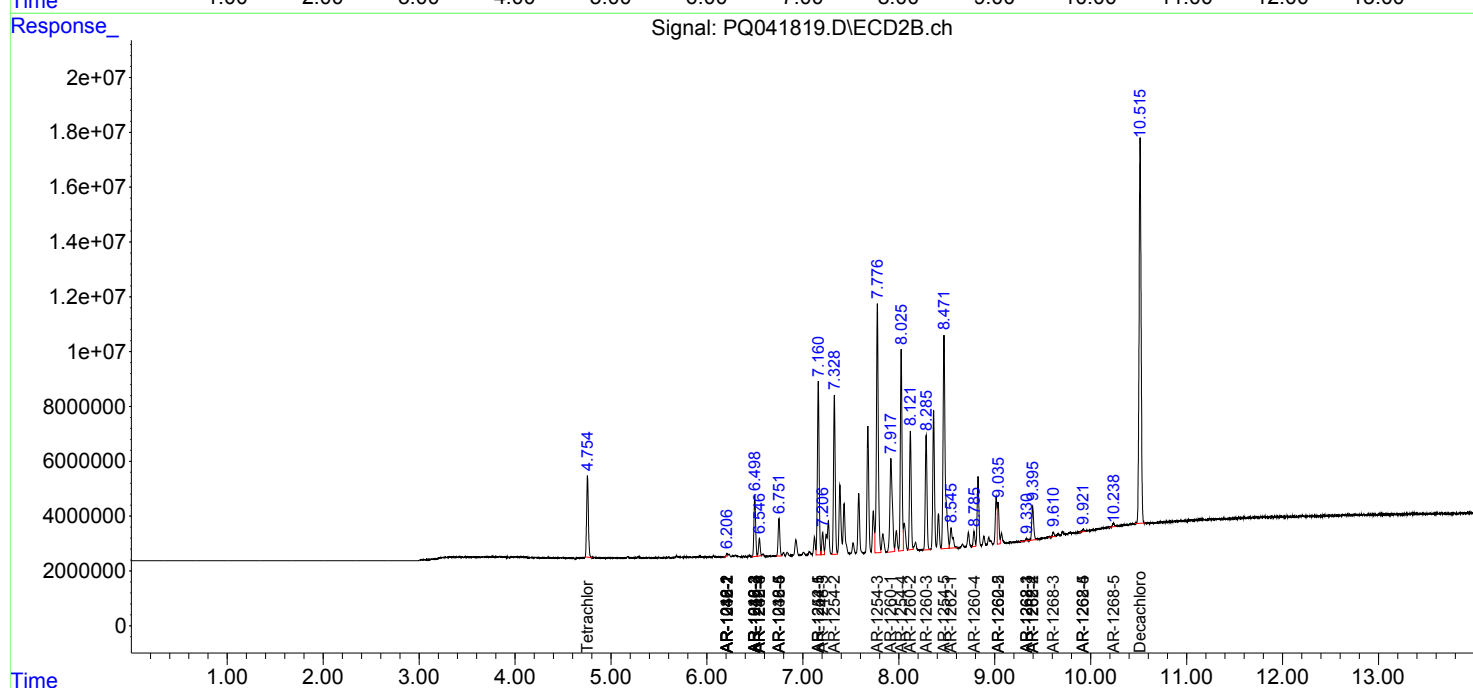
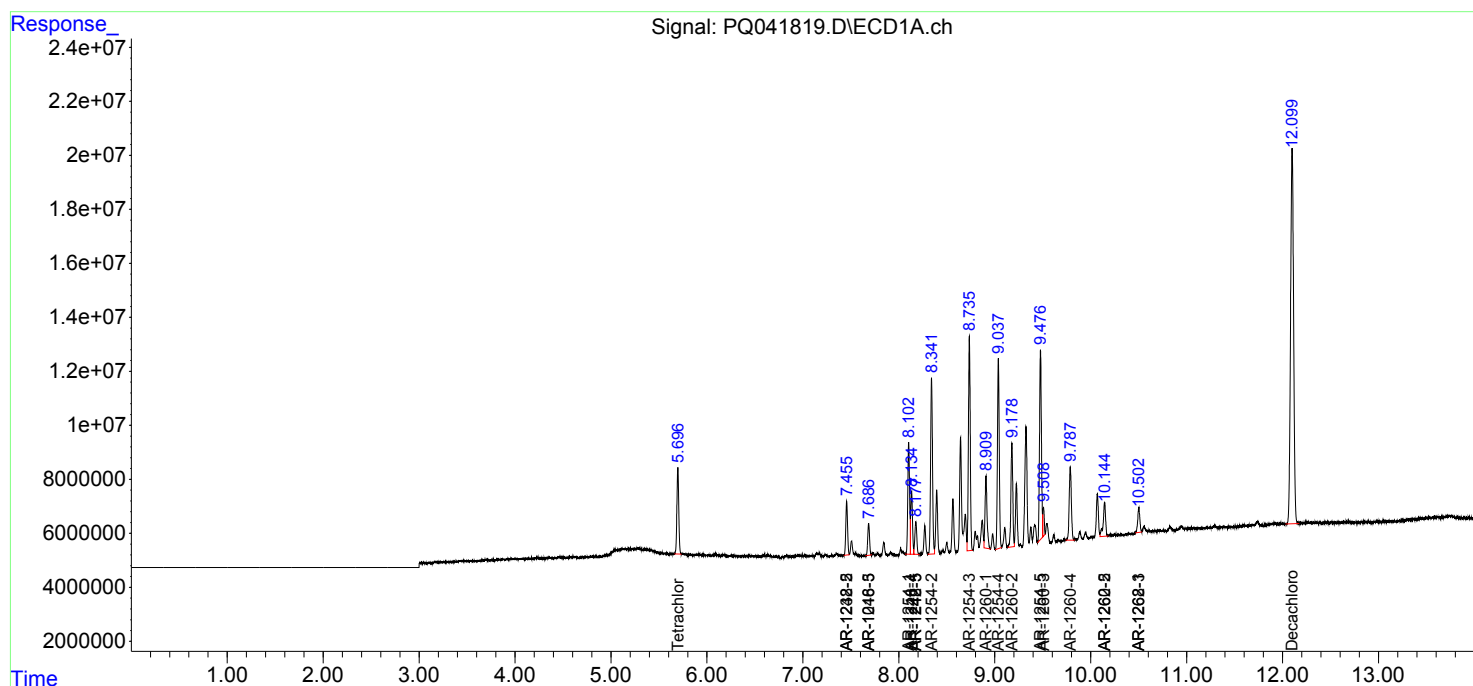
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

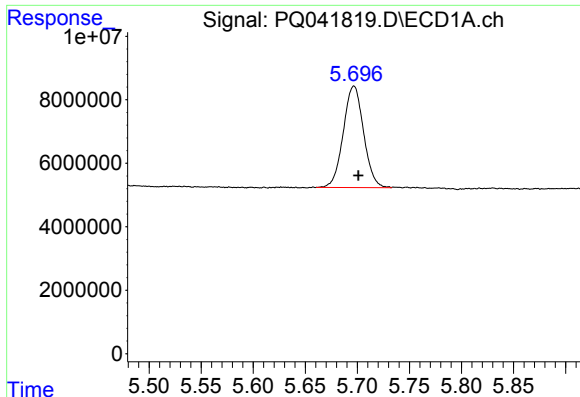
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041819.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 17:02
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:06:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

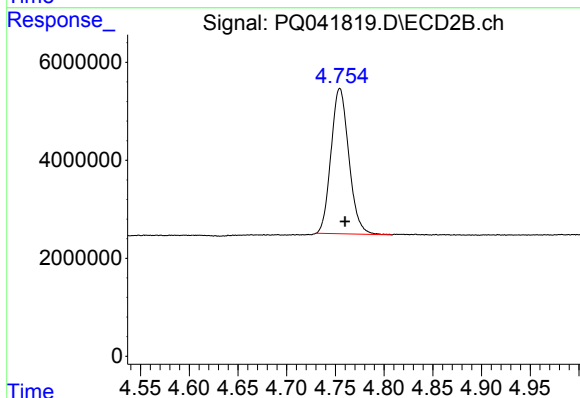




#1 Tetrachloro-m-xylene

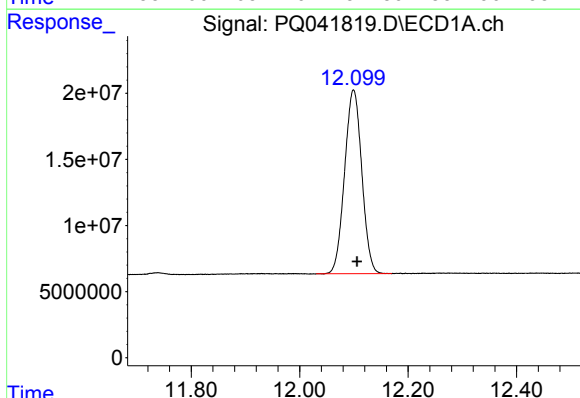
R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 43411096
Conc: 18.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



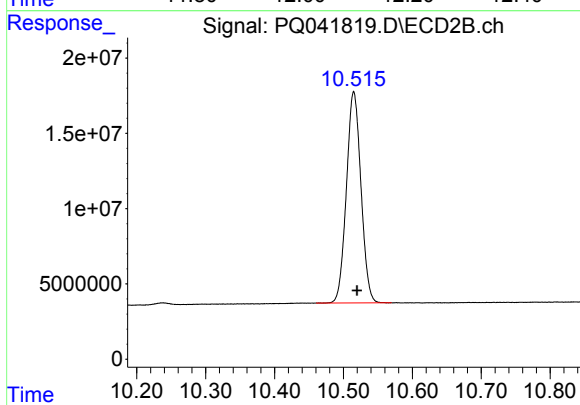
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 37718965
Conc: 19.57 ng/ml



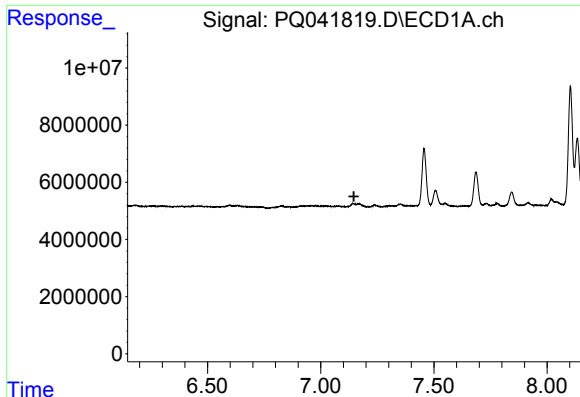
#2 Decachlorobiphenyl

R.T.: 12.099 min
Delta R.T.: -0.006 min
Response: 306041324
Conc: 36.30 ng/ml



#2 Decachlorobiphenyl

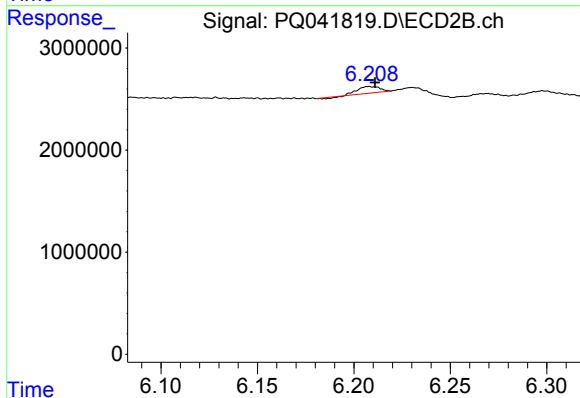
R.T.: 10.515 min
Delta R.T.: -0.005 min
Response: 205762235
Conc: 42.54 ng/ml



#3 AR-1016-1

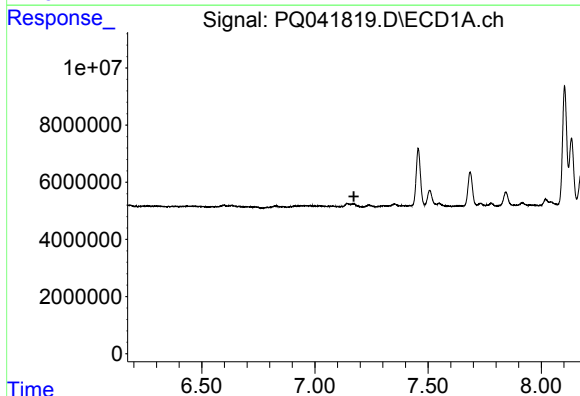
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



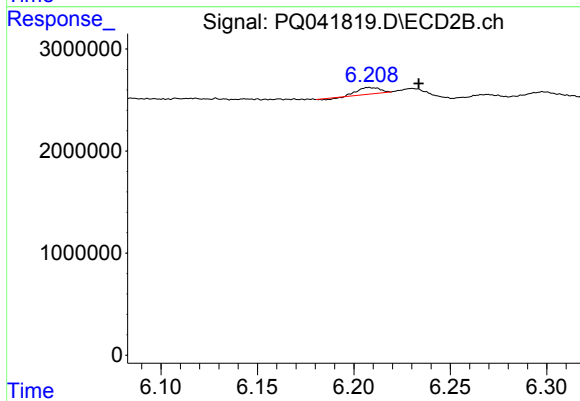
#3 AR-1016-1

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 474653
Conc: 4.57 ng/ml



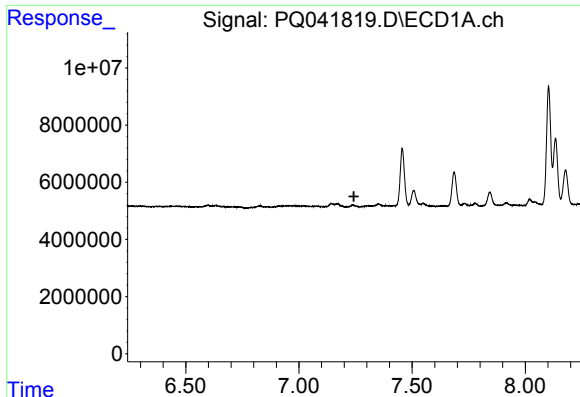
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

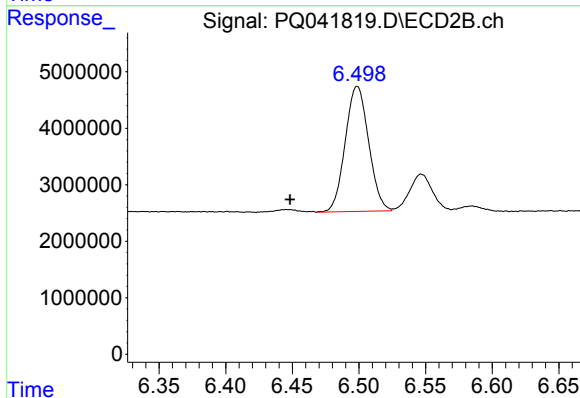
R.T.: 6.208 min
Delta R.T.: -0.026 min
Response: 474653
Conc: 3.31 ng/ml



#5 AR-1016-3

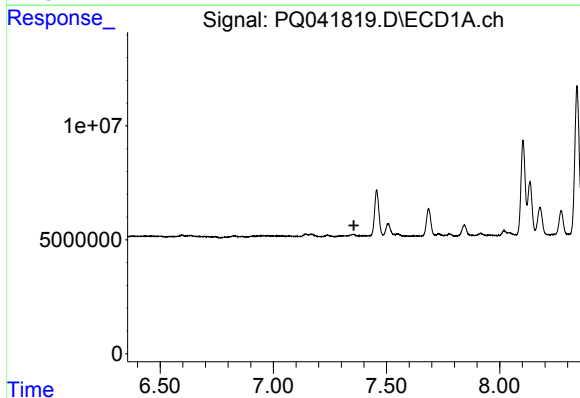
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



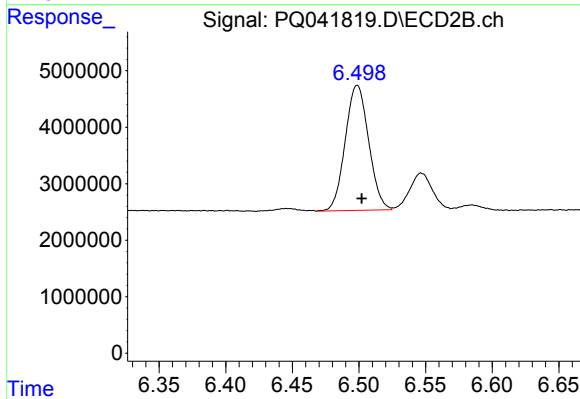
#5 AR-1016-3

R.T.: 6.499 min
Delta R.T.: 0.050 min
Response: 27036882
Conc: 362.56 ng/ml



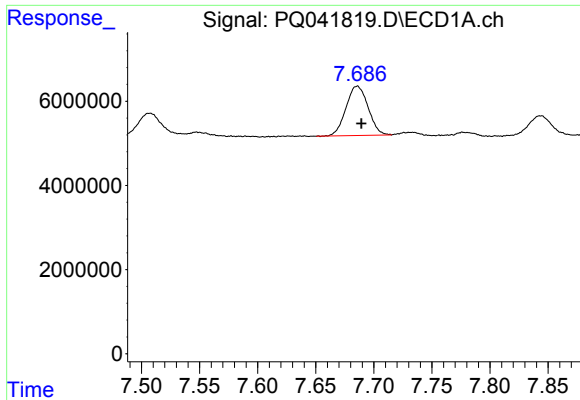
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

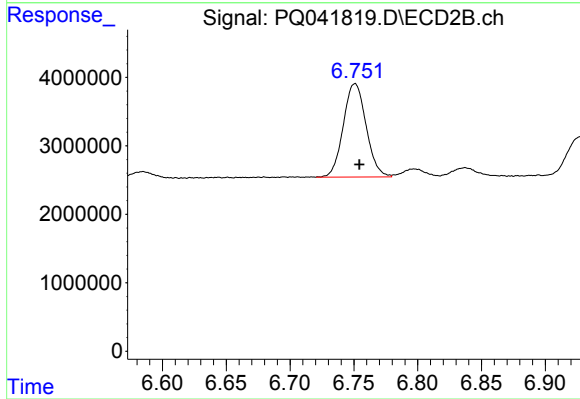
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 27036882
Conc: 436.01 ng/ml



#7 AR-1016-5

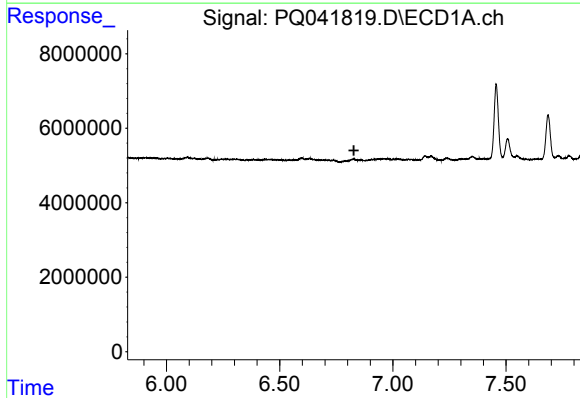
R.T.: 7.686 min
Delta R.T.: -0.003 min
Response: 15513083
Conc: 197.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



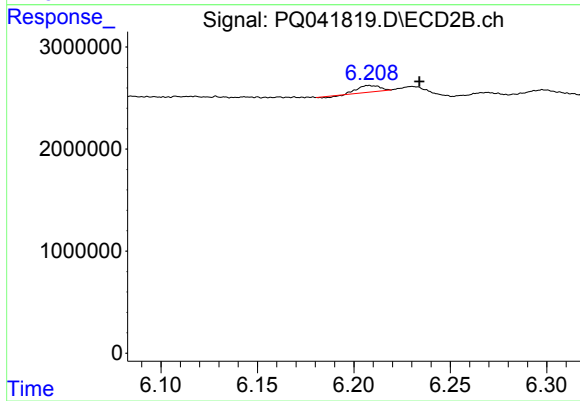
#7 AR-1016-5

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 16995039
Conc: 208.78 ng/ml



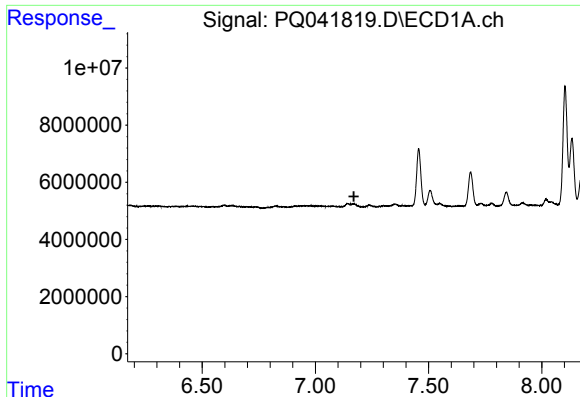
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

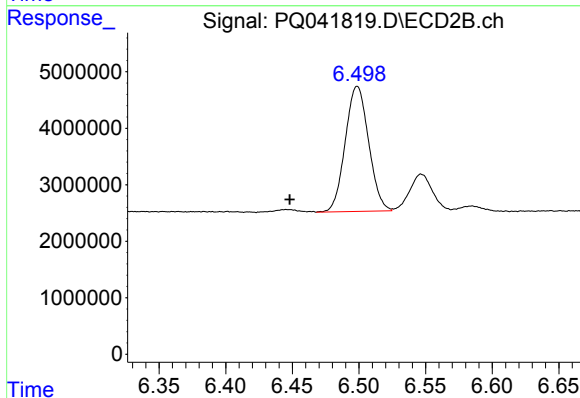
R.T.: 6.208 min
Delta R.T.: -0.026 min
Response: 474653
Conc: 8.32 ng/ml



#13 AR-1232-3

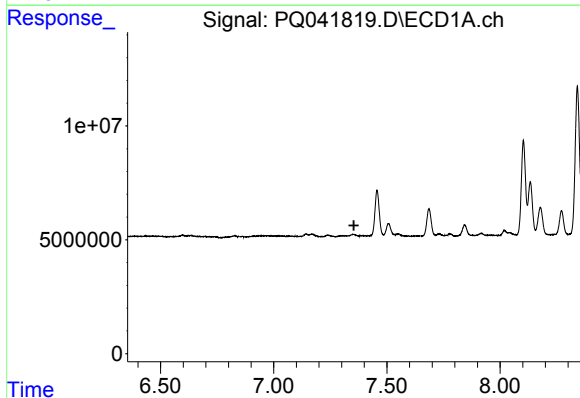
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



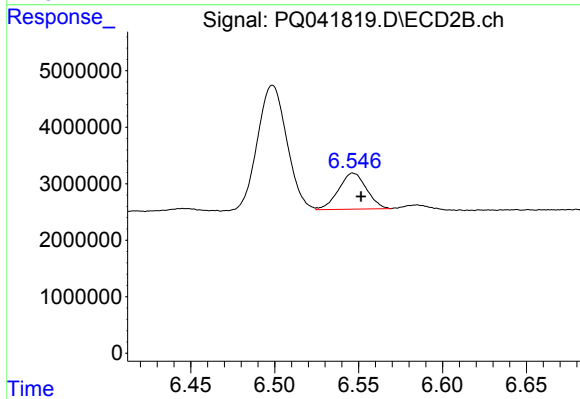
#13 AR-1232-3

R.T.: 6.499 min
Delta R.T.: 0.051 min
Response: 27036882
Conc: 906.68 ng/ml



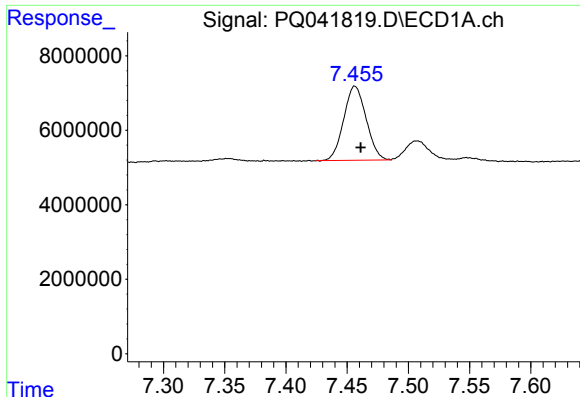
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

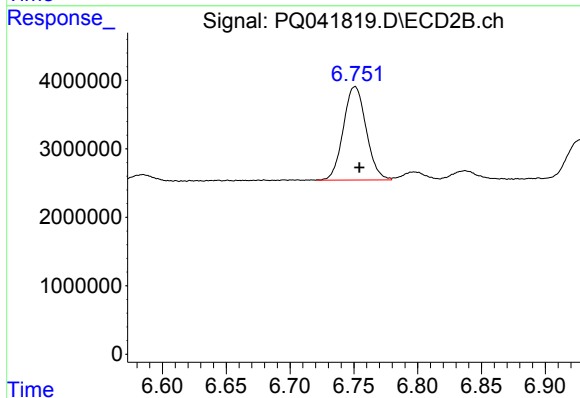
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 7418340
Conc: 277.87 ng/ml



#15 AR-1232-5

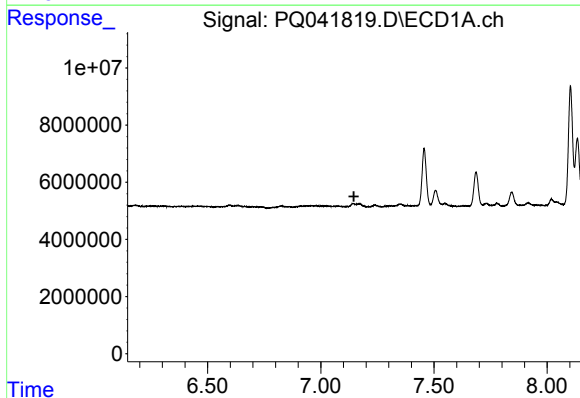
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 25364929
Conc: 1180.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



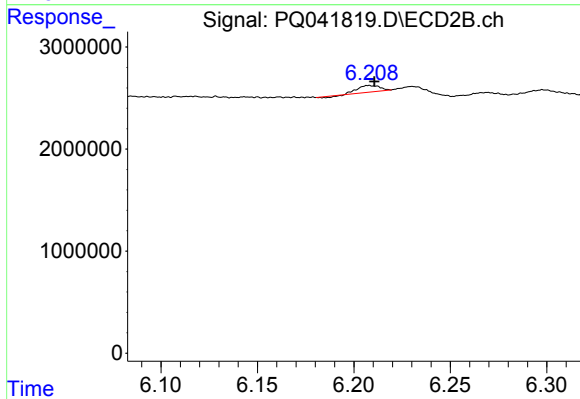
#15 AR-1232-5

R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 16995039
Conc: 579.52 ng/ml



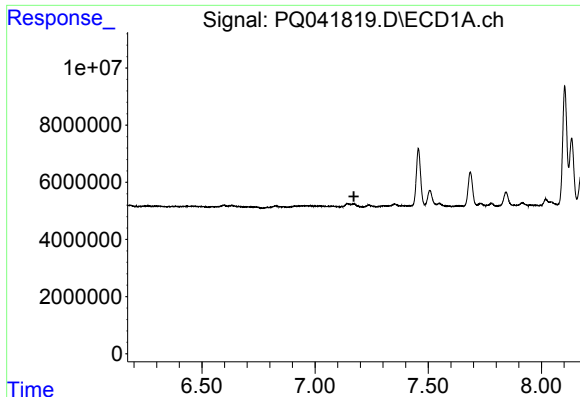
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

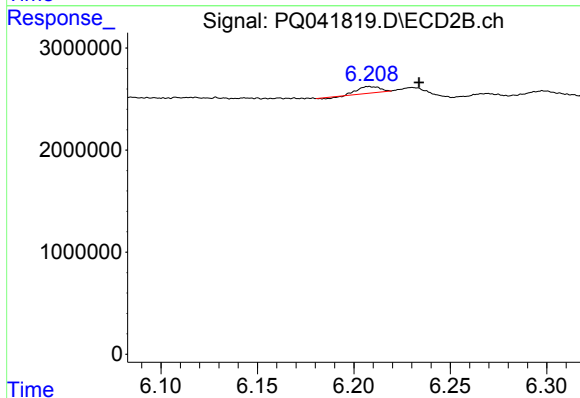
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 474653
Conc: 5.80 ng/ml



#17 AR-1242-2

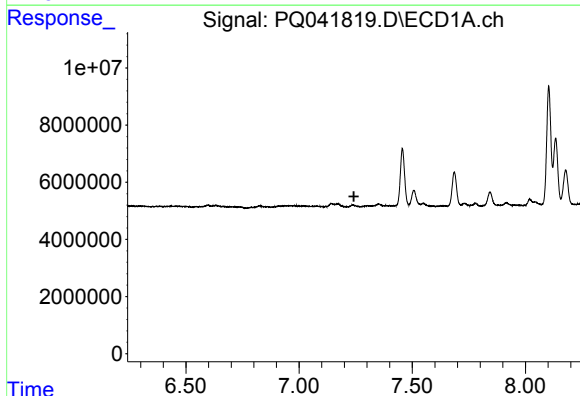
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



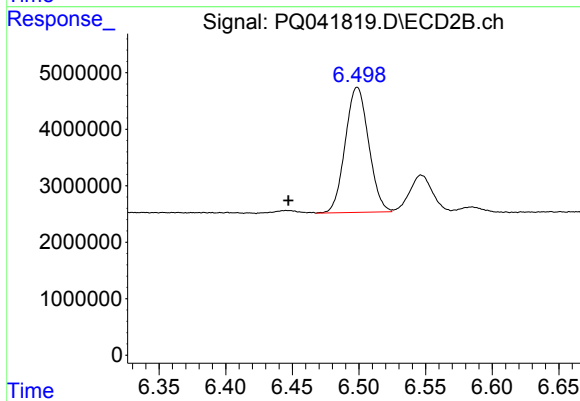
#17 AR-1242-2

R.T.: 6.208 min
Delta R.T.: -0.026 min
Response: 474653
Conc: 4.20 ng/ml



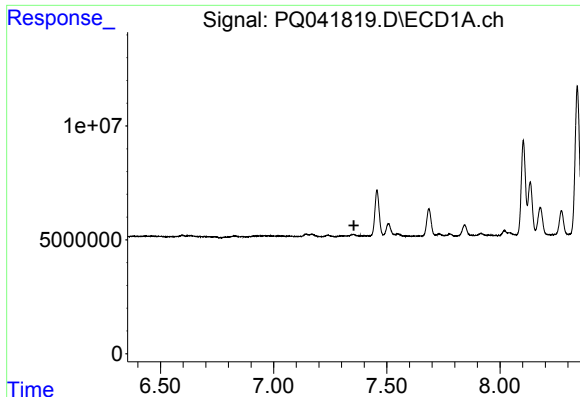
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

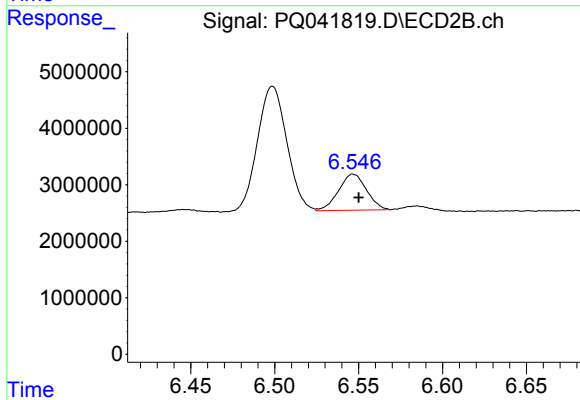
R.T.: 6.499 min
Delta R.T.: 0.052 min
Response: 27036882
Conc: 457.69 ng/ml



#19 AR-1242-4

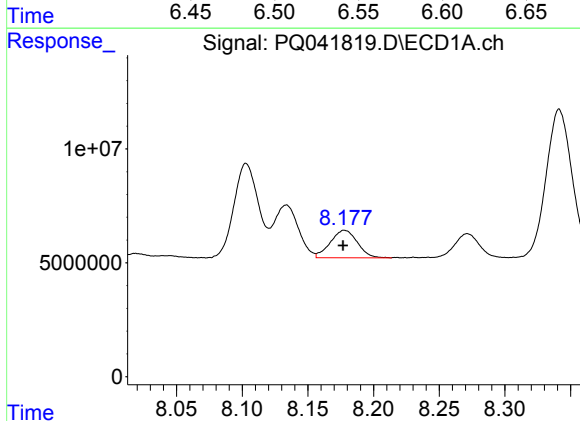
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



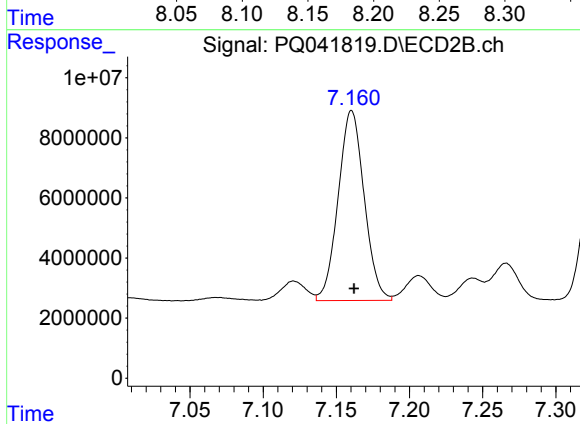
#19 AR-1242-4

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 7418340
Conc: 125.10 ng/ml



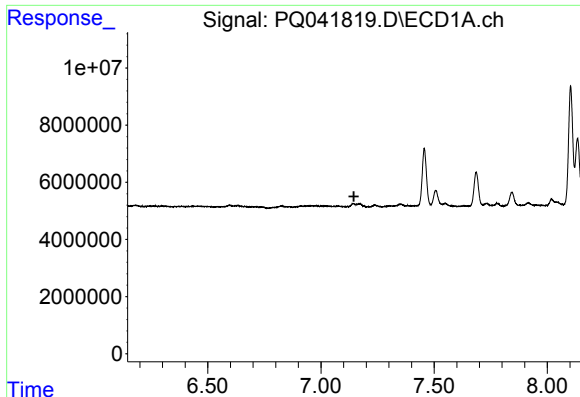
#20 AR-1242-5

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 17266320
Conc: 194.60 ng/ml



#20 AR-1242-5

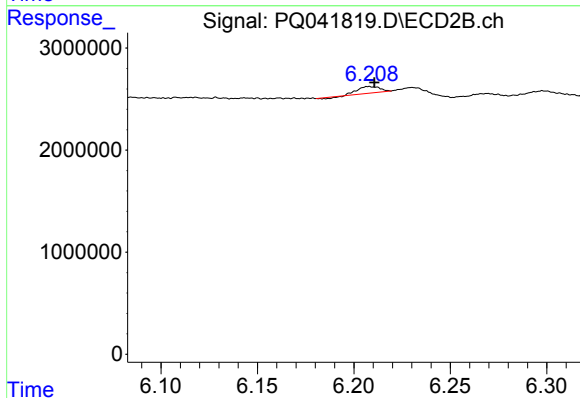
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 78275641
Conc: 881.54 ng/ml



#21 AR-1248-1

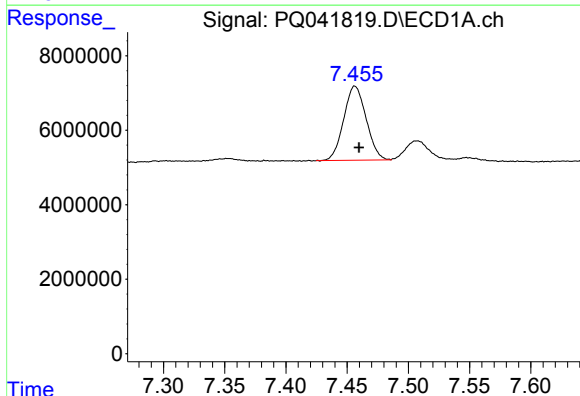
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



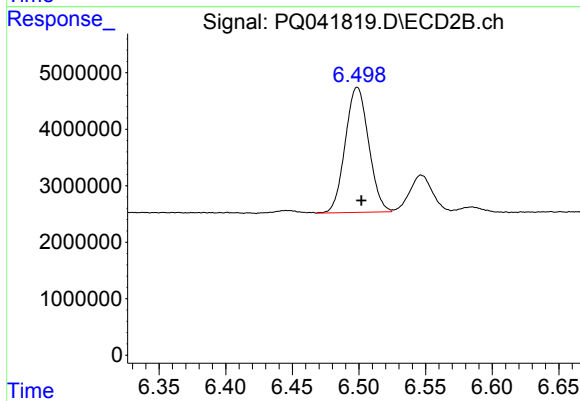
#21 AR-1248-1

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 474653
Conc: 7.16 ng/ml



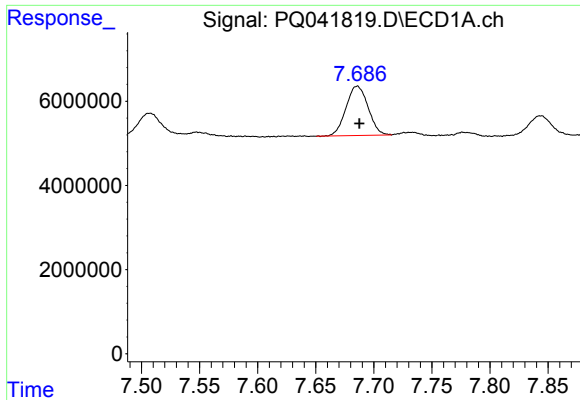
#22 AR-1248-2

R.T.: 7.456 min
Delta R.T.: -0.004 min
Response: 25364929
Conc: 274.92 ng/ml



#22 AR-1248-2

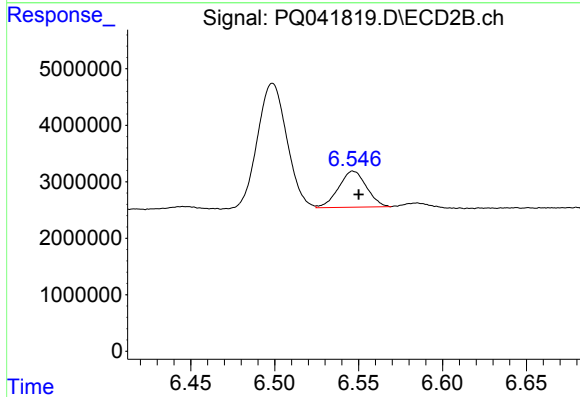
R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 27036882
Conc: 310.10 ng/ml



#23 AR-1248-3

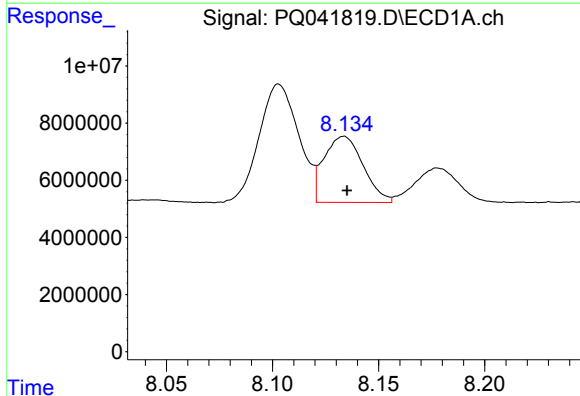
R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 15513083
Conc: 138.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



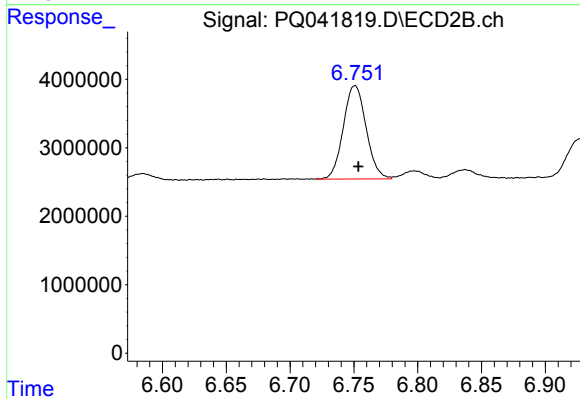
#23 AR-1248-3

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 7418340
Conc: 83.11 ng/ml



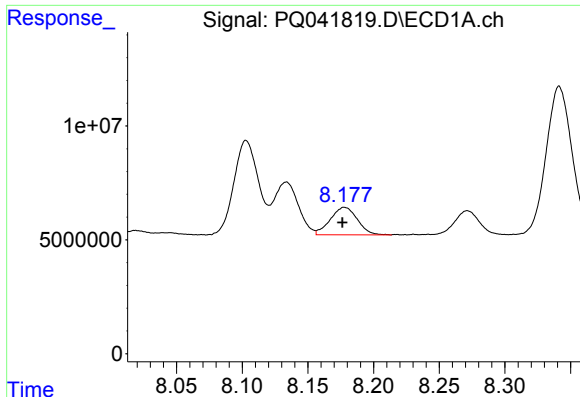
#24 AR-1248-4

R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 29736839
Conc: 190.18 ng/ml



#24 AR-1248-4

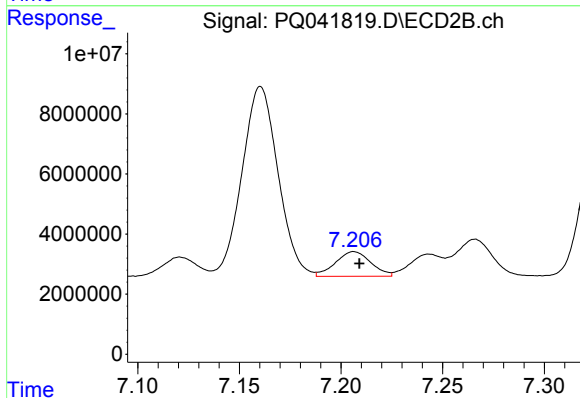
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 16995039
Conc: 154.30 ng/ml



#25 AR-1248-5

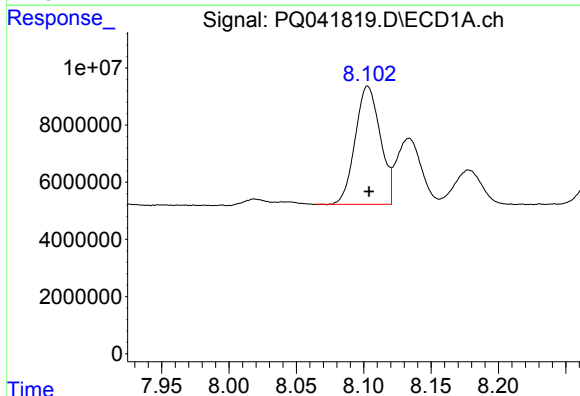
R.T.: 8.178 min
Delta R.T.: 0.002 min
Response: 17266320
Conc: 114.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



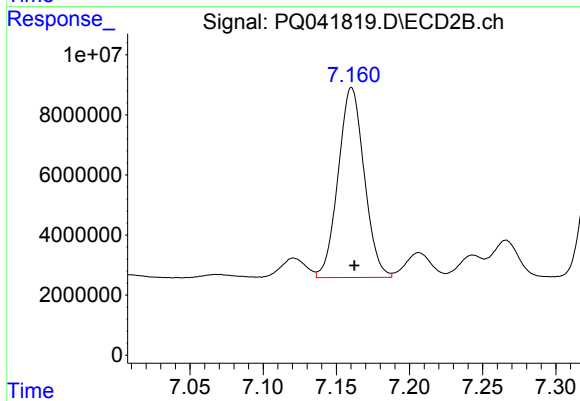
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 10018919
Conc: 78.17 ng/ml



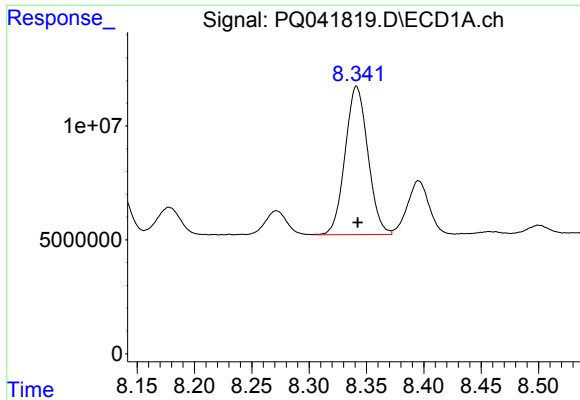
#26 AR-1254-1

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 53535844
Conc: 384.83 ng/ml



#26 AR-1254-1

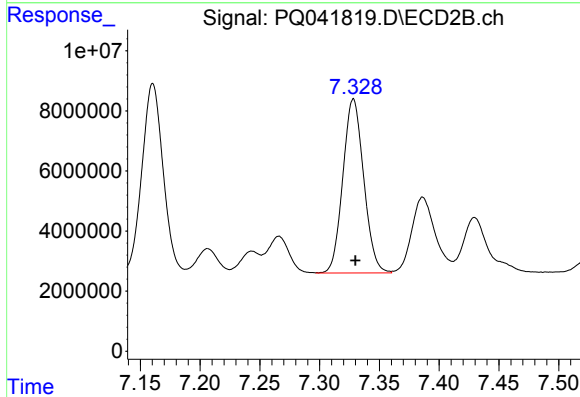
R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 78275641
Conc: 428.01 ng/ml



#27 AR-1254-2

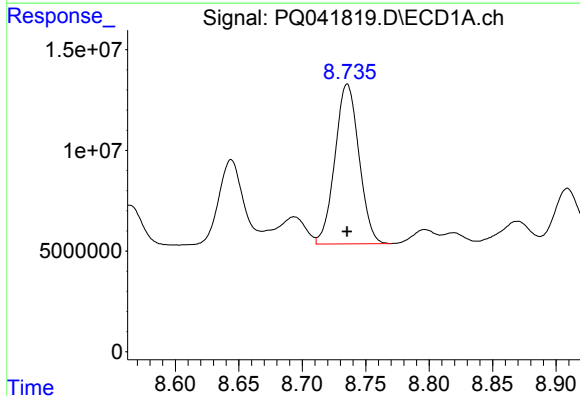
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 89927187
Conc: 392.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



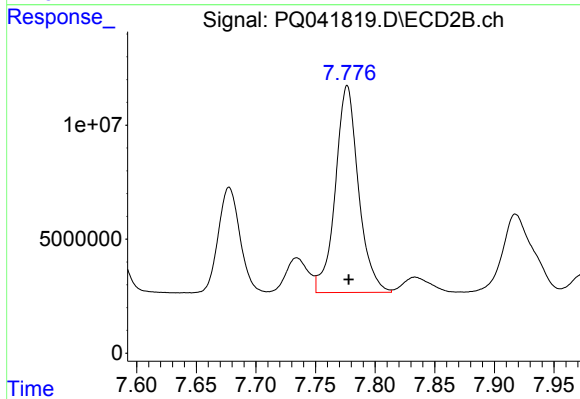
#27 AR-1254-2

R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 70315785
Conc: 434.39 ng/ml



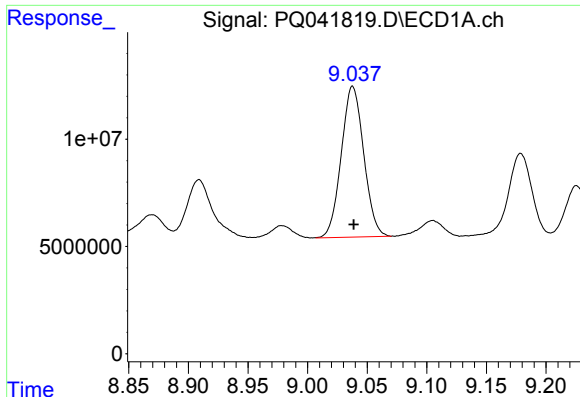
#28 AR-1254-3

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 104590350
Conc: 382.52 ng/ml



#28 AR-1254-3

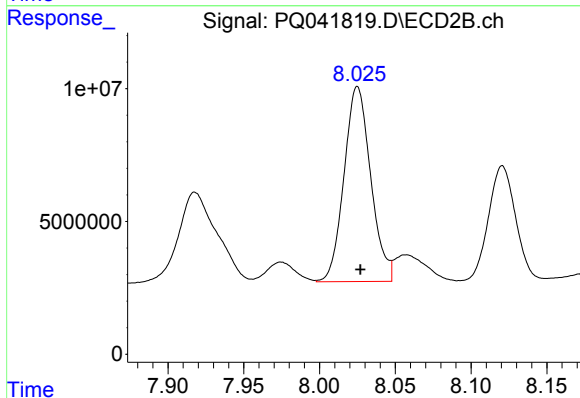
R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 122514253
Conc: 424.80 ng/ml



#29 AR-1254-4

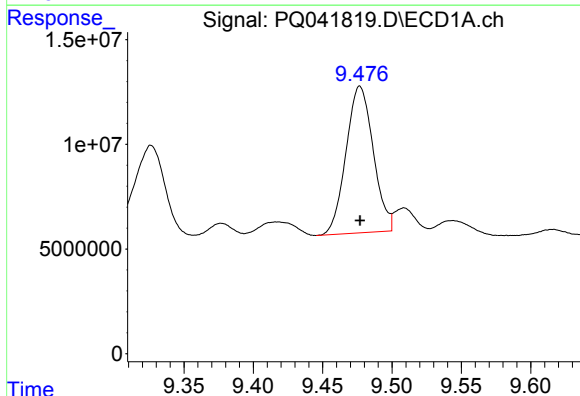
R.T.: 9.038 min
Delta R.T.: 0.000 min
Response: 92191496
Conc: 374.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



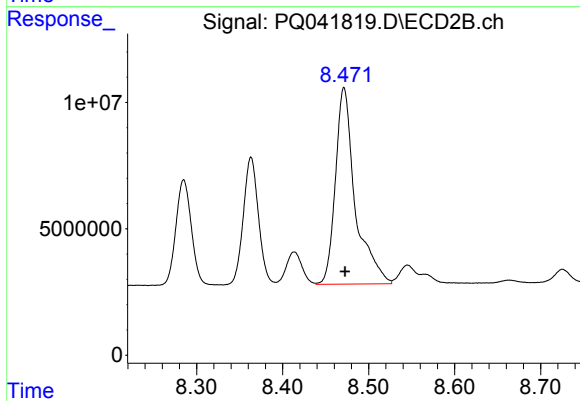
#29 AR-1254-4

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 89968868
Conc: 414.46 ng/ml



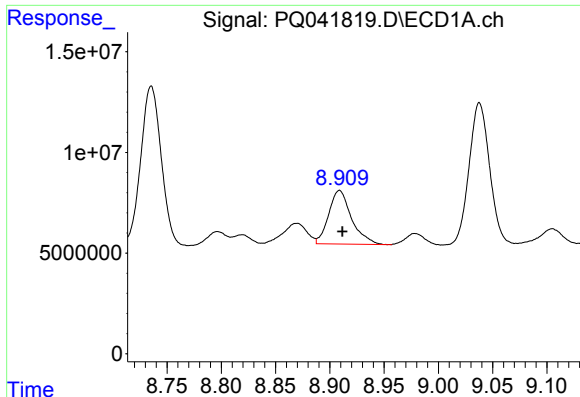
#30 AR-1254-5

R.T.: 9.477 min
Delta R.T.: 0.000 min
Response: 95737176
Conc: 353.48 ng/ml



#30 AR-1254-5

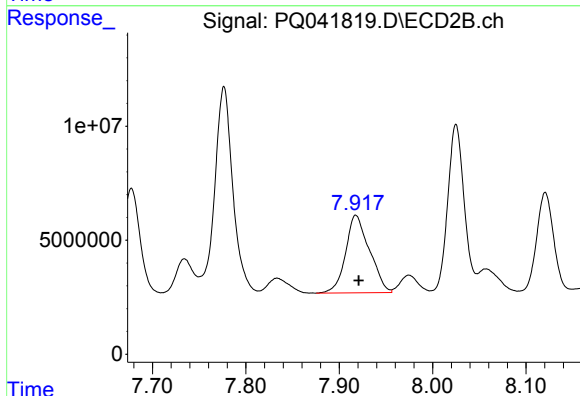
R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 124237579
Conc: 413.07 ng/ml



#31 AR-1260-1

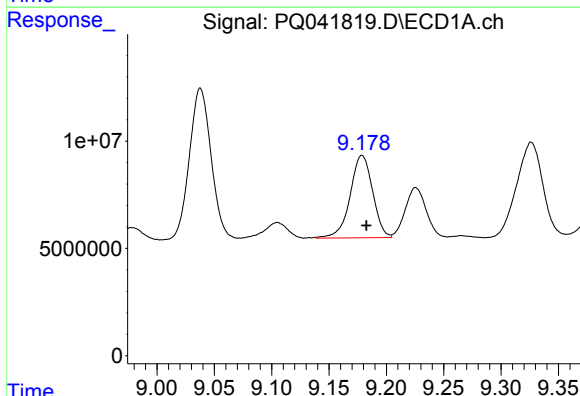
R.T.: 8.909 min
Delta R.T.: -0.003 min
Response: 39066893
Conc: 219.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



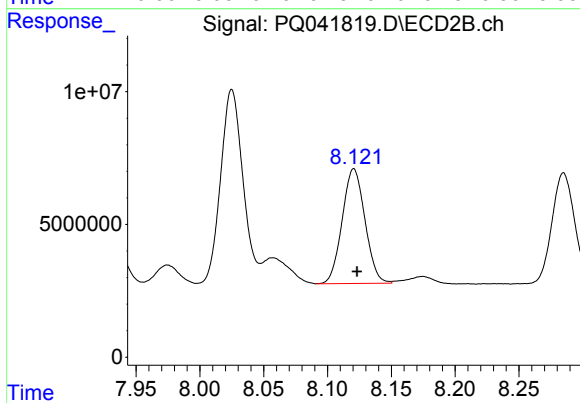
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 60323078
Conc: 332.49 ng/ml



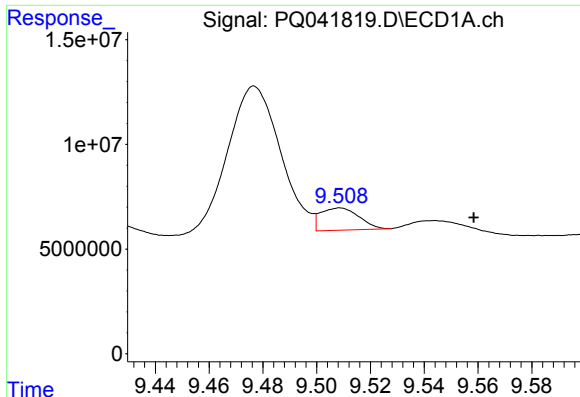
#32 AR-1260-2

R.T.: 9.179 min
Delta R.T.: -0.004 min
Response: 52477337
Conc: 208.02 ng/ml



#32 AR-1260-2

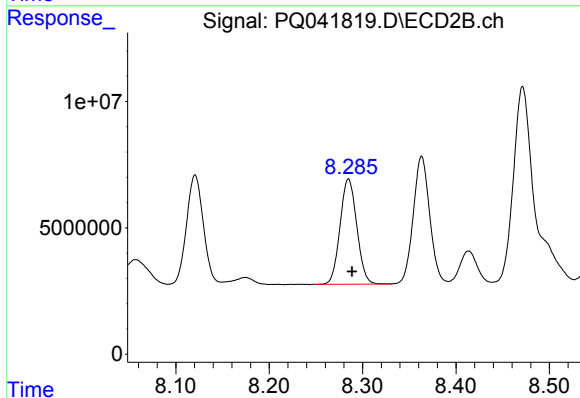
R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 53730551
Conc: 219.01 ng/ml



#33 AR-1260-3

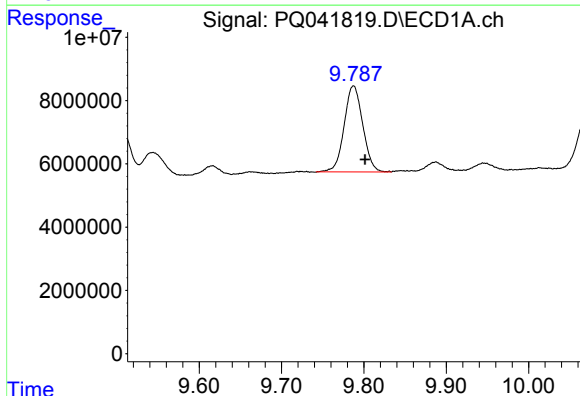
R.T.: 9.509 min
Delta R.T.: -0.050 min
Response: 10570027
Conc: 46.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



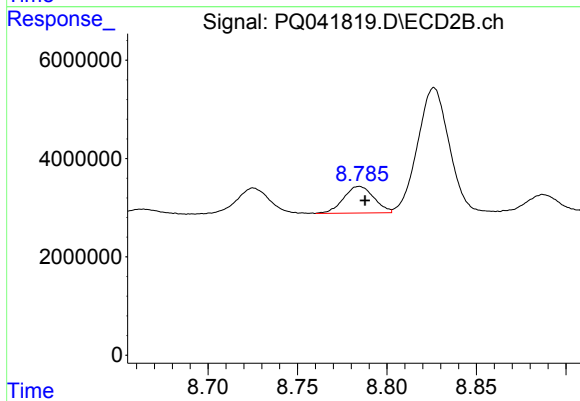
#33 AR-1260-3

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 51871801
Conc: 243.78 ng/ml



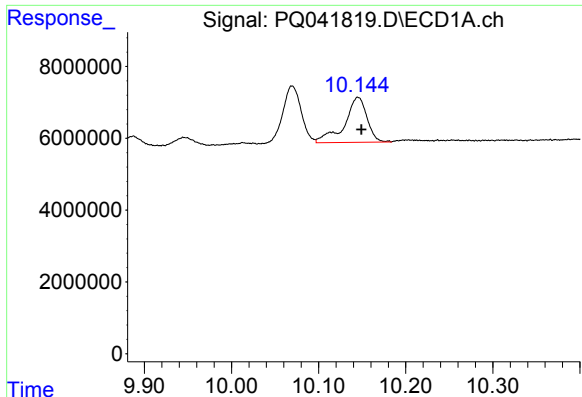
#34 AR-1260-4

R.T.: 9.787 min
Delta R.T.: -0.014 min
Response: 42591963
Conc: 166.80 ng/ml



#34 AR-1260-4

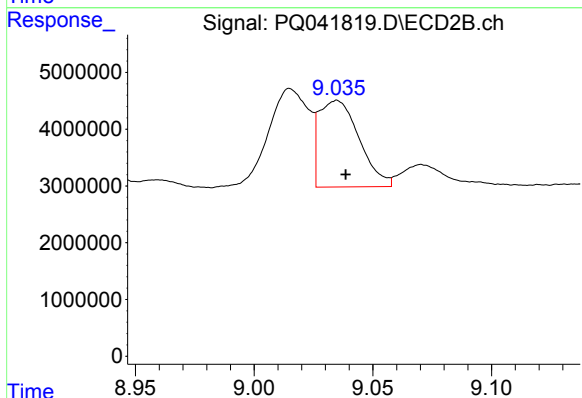
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 6389527
Conc: 31.59 ng/ml



#35 AR-1260-5

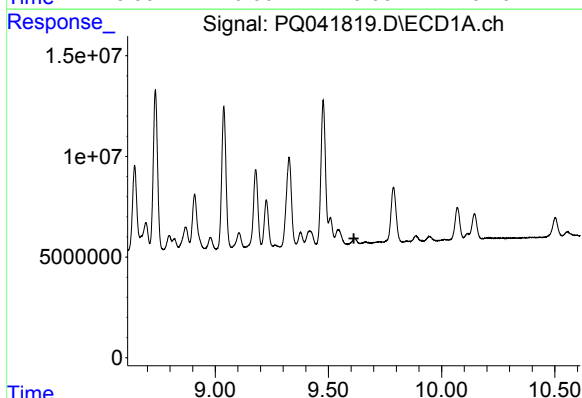
R.T.: 10.145 min
Delta R.T.: -0.004 min
Response: 22419839
Conc: 33.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



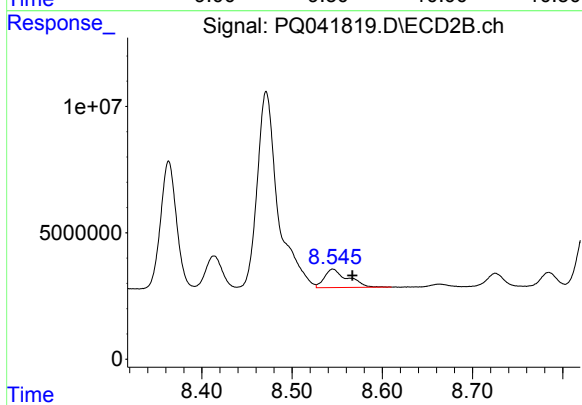
#35 AR-1260-5

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 18000209
Conc: 30.50 ng/ml



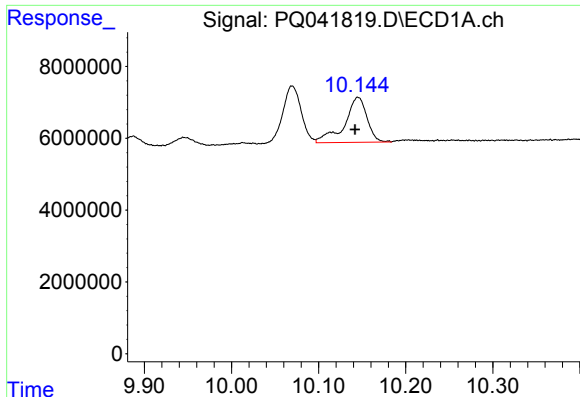
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

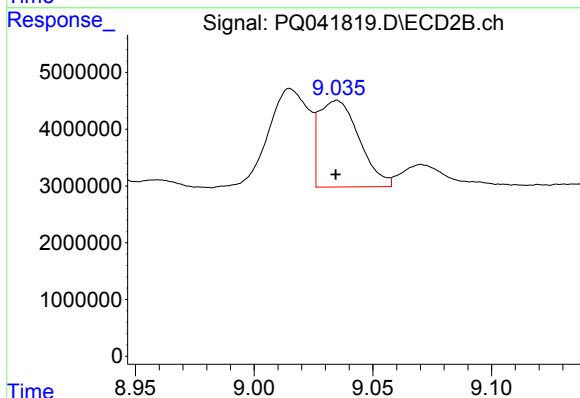
R.T.: 8.545 min
Delta R.T.: -0.021 min
Response: 13168375
Conc: 91.79 ng/ml



#37 AR-1262-2

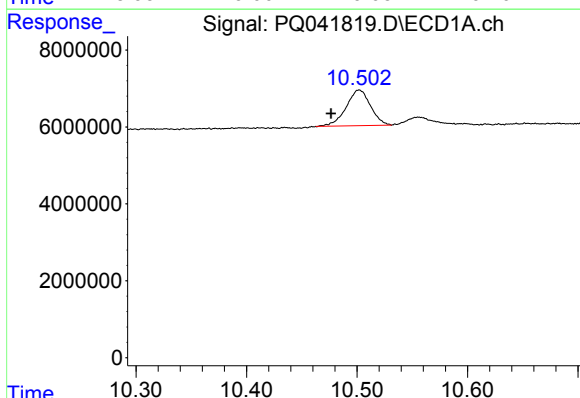
R.T.: 10.145 min
Delta R.T.: 0.003 min
Response: 22419839
Conc: 25.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



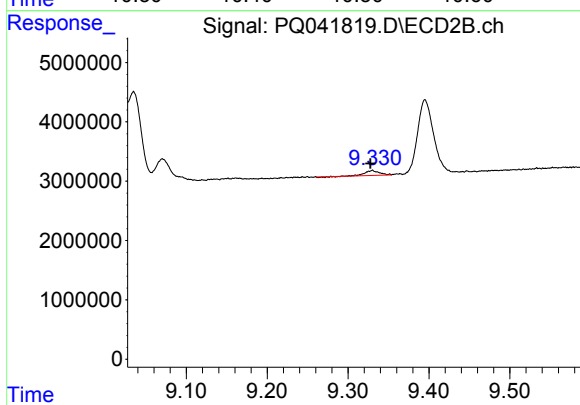
#37 AR-1262-2

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 18000209
Conc: 24.29 ng/ml



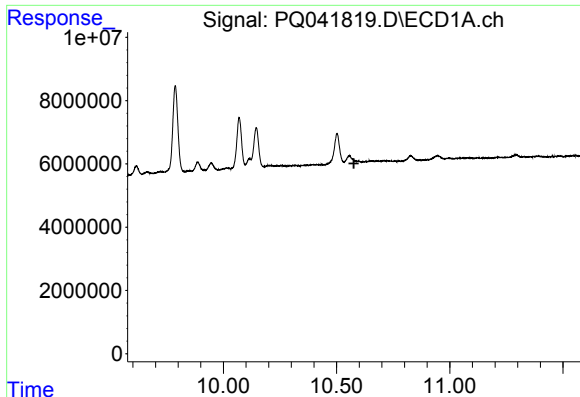
#38 AR-1262-3

R.T.: 10.502 min
Delta R.T.: 0.025 min
Response: 14107035
Conc: 22.22 ng/ml



#38 AR-1262-3

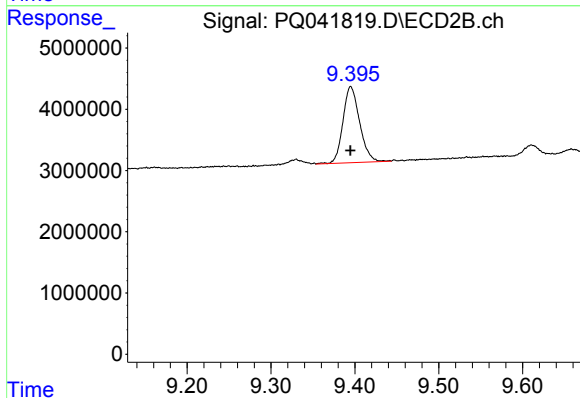
R.T.: 9.330 min
Delta R.T.: 0.002 min
Response: 957358
Conc: 3.03 ng/ml



#39 AR-1262-4

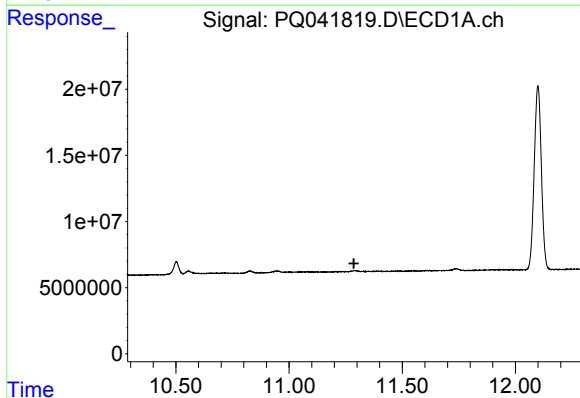
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



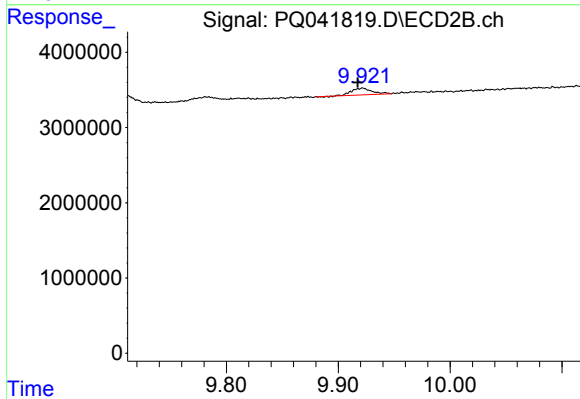
#39 AR-1262-4

R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 17157806
Conc: 30.51 ng/ml



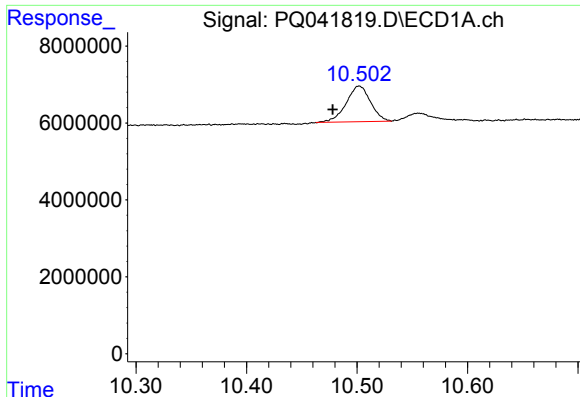
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

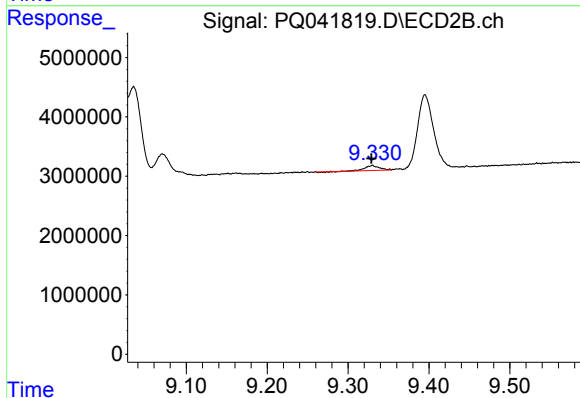
R.T.: 9.922 min
Delta R.T.: 0.004 min
Response: 1141551
Conc: 4.00 ng/ml



#41 AR-1268-1

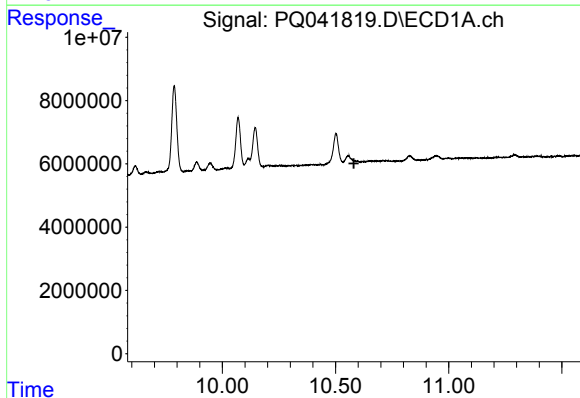
R.T.: 10.502 min
Delta R.T.: 0.024 min
Response: 14107035
Conc: 9.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



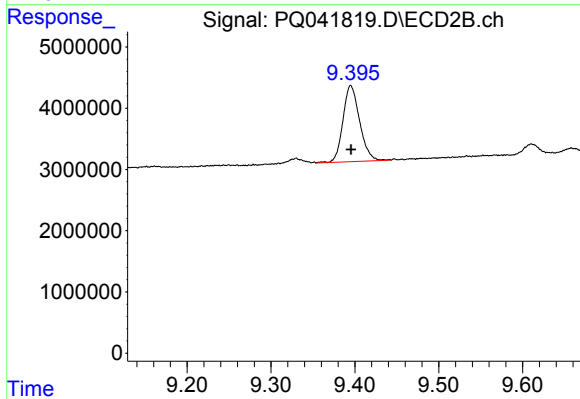
#41 AR-1268-1

R.T.: 9.330 min
Delta R.T.: 0.001 min
Response: 957358
Conc: 0.84 ng/ml



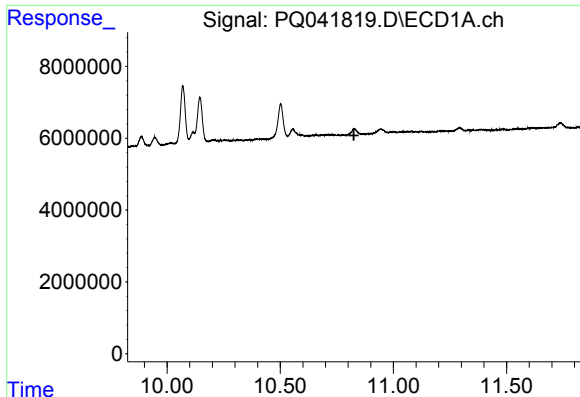
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

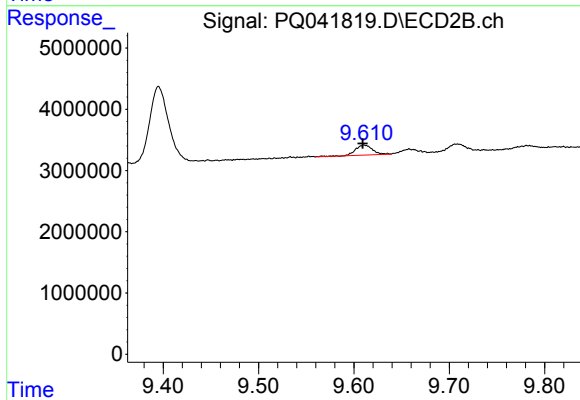
R.T.: 9.395 min
Delta R.T.: 0.000 min
Response: 17157806
Conc: 16.71 ng/ml



#43 AR-1268-3

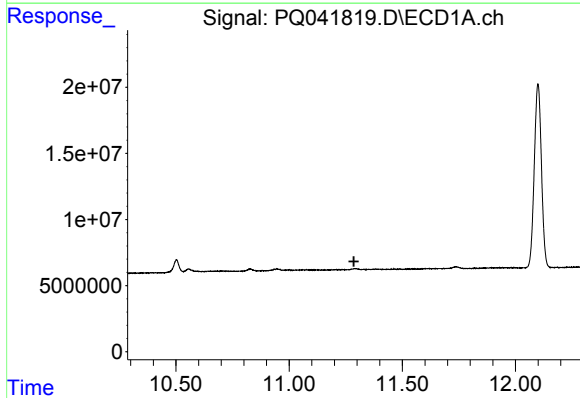
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



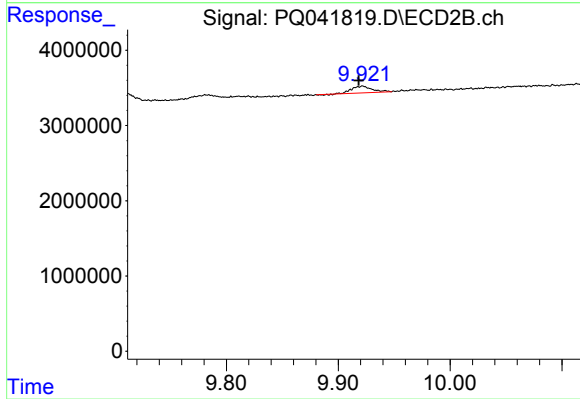
#43 AR-1268-3

R.T.: 9.611 min
Delta R.T.: 0.001 min
Response: 2000225
Conc: 2.30 ng/ml



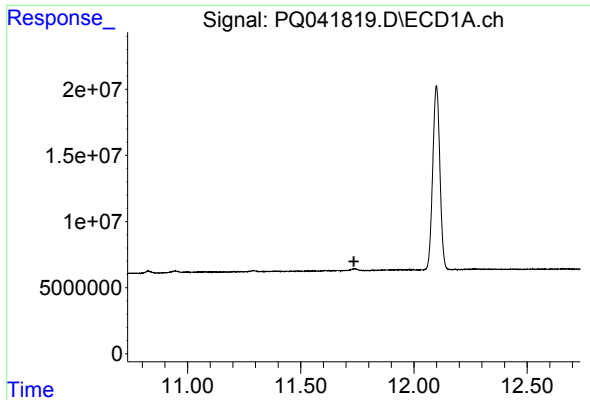
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

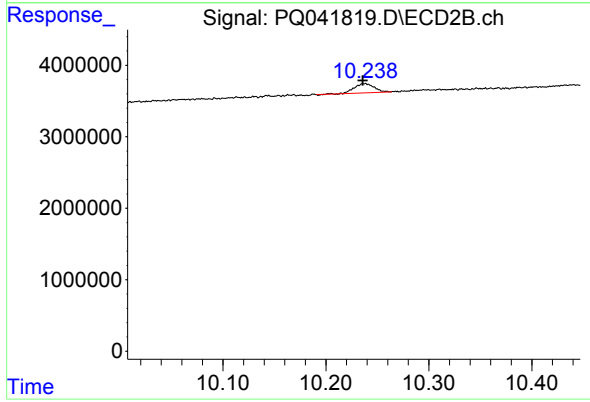
R.T.: 9.922 min
Delta R.T.: 0.004 min
Response: 1141551
Conc: 2.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.001 min
Response: 1755052
Conc: 0.68 ng/ml