

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
 Data File : PQ041969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2019 00:40
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254330

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:29:38 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...	5.694	4.752	50164933	45027302	21.874	23.364
2)	SA Decachlor...	12.088	10.506	292.7E6	203.8E6	34.721	42.126
Target Compounds							
3)	L1 AR-1016-1	0.000	6.207	0	1572342	N.D.	15.152 #
4)	L1 AR-1016-2	0.000	6.228	0	1341031	N.D.	9.360 #
5)	L1 AR-1016-3	0.000	6.495	0	28968277	N.D.	388.460 #
6)	L1 AR-1016-4	0.000	6.495	0	28968277	N.D.	467.153 #
7)	L1 AR-1016-5	7.681	6.748	17141148	20658845	218.053	253.784
12)	L3 AR-1232-2	0.000	6.228	0	1341031	N.D.	23.515 #
13)	L3 AR-1232-3	0.000	6.495	0	28968277	N.D.	971.454 #
14)	L3 AR-1232-4	0.000	6.543	0	11600629	N.D.	434.534 #
15)	L3 AR-1232-5	7.453	6.748	28080784	20658845	1306.674	704.452 #
16)	L4 AR-1242-1	0.000	6.207	0	1572342	N.D.	19.212 #
17)	L4 AR-1242-2	0.000	6.228	0	1341031	N.D.	11.874 #
18)	L4 AR-1242-3	0.000	6.495	0	28968277	N.D.	490.384 #
19)	L4 AR-1242-4	0.000	6.543	0	11600629	N.D.	195.635 #
20)	L4 AR-1242-5	8.172	7.156	19264332	92135630	217.122	1037.631 #
21)	L5 AR-1248-1	0.000	6.207	0	1572342	N.D.	23.714 #
22)	L5 AR-1248-2	7.453	6.495	28080784	28968277	304.355	332.252
23)	L5 AR-1248-3	7.681	6.543	17141148	11600629	152.990	129.971
24)	L5 AR-1248-4	8.128	6.748	33993585	20658845	217.408	187.567
25)	L5 AR-1248-5	8.172	7.202	19264332	19709662	127.306	153.772
26)	L6 AR-1254-1	8.098	7.156	60787470	92135630	436.959	503.791
27)	L6 AR-1254-2	8.336	7.325	97491594	85819384	425.945	530.170
28)	L6 AR-1254-3	8.730	7.771	121.5E6	142.5E6	444.431	494.087
29)	L6 AR-1254-4	9.033	8.020	98177492	100.2E6	398.812	461.634
30)	L6 AR-1254-5	9.471	8.467	100.3E6	133.1E6	370.238	442.388
31)	L7 AR-1260-1	8.901	7.913	34619696	71676612	194.618	395.066 #
32)	L7 AR-1260-2	9.172	8.116	55462583	62346904	219.850	254.129
33)	L7 AR-1260-3	9.502	8.279	10582837	55996416	46.186	263.169 #
34)	L7 AR-1260-4	9.780	8.779	43526906	6632285	170.465	32.786 #
35)	L7 AR-1260-5	10.137	9.029	22122140	18490244	32.842	31.329
36)	L8 AR-1262-1	0.000	8.560	0	3369044	N.D.	23.483 #
37)	L8 AR-1262-2	10.137	9.029	22122140	18490244	25.270	24.951
38)	L8 AR-1262-3	10.494	9.324	13851299	1300434	21.813	4.110 #
39)	L8 AR-1262-4	0.000	9.389	0	17239547	N.D.	30.655 #
40)	L8 AR-1262-5	0.000	9.914	0	1212657	N.D.	4.246 #
41)	L9 AR-1268-1	10.494	9.324	13851299	1300434	9.723	1.138 #
42)	L9 AR-1268-2	0.000	9.389	0	17239547	N.D.	16.794 #
43)	L9 AR-1268-3	0.000	9.603	0	1160917	N.D.	1.336 #
44)	L9 AR-1268-4	0.000	9.914	0	1212657	N.D.	3.152 #
45)	L9 AR-1268-5	0.000	10.229	0	1630742	N.D.	0.628 #

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Data File : PQ041969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 00:40
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254330

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:29:38 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

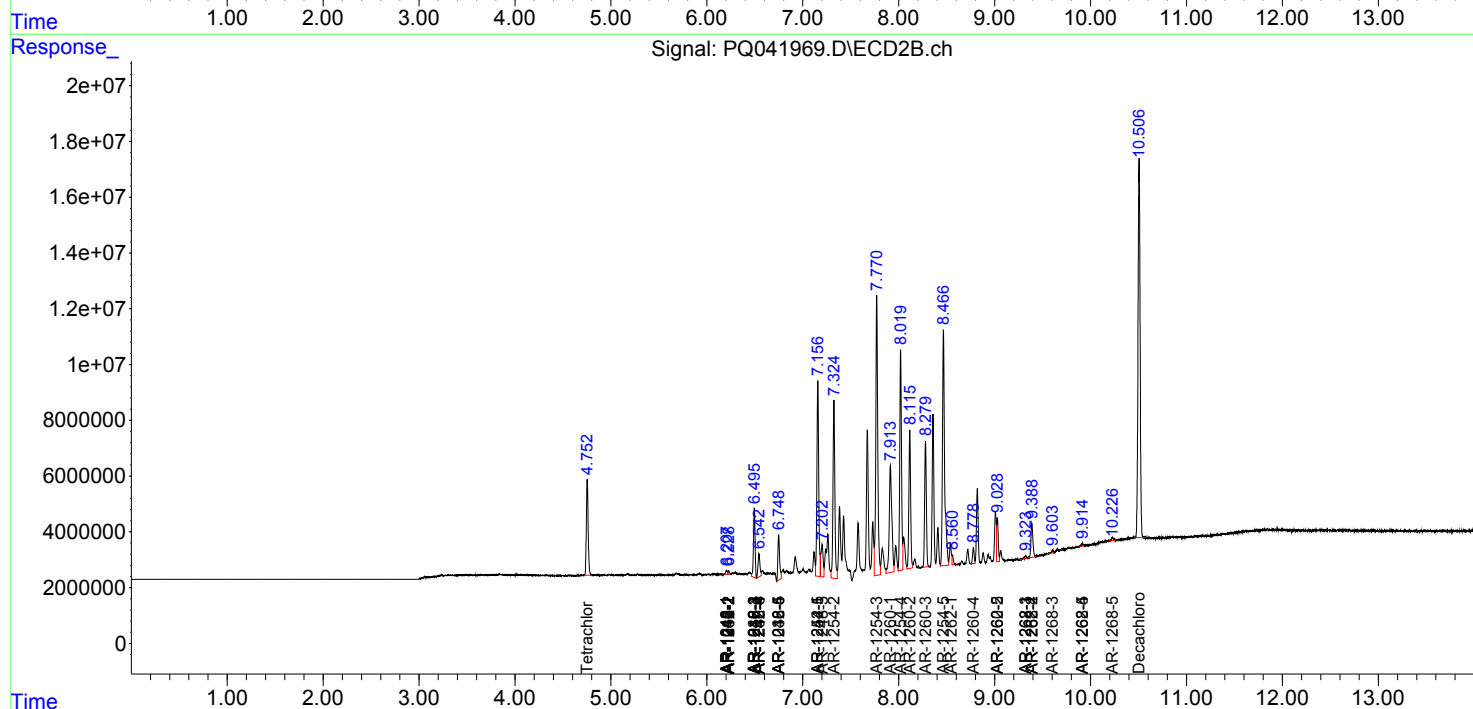
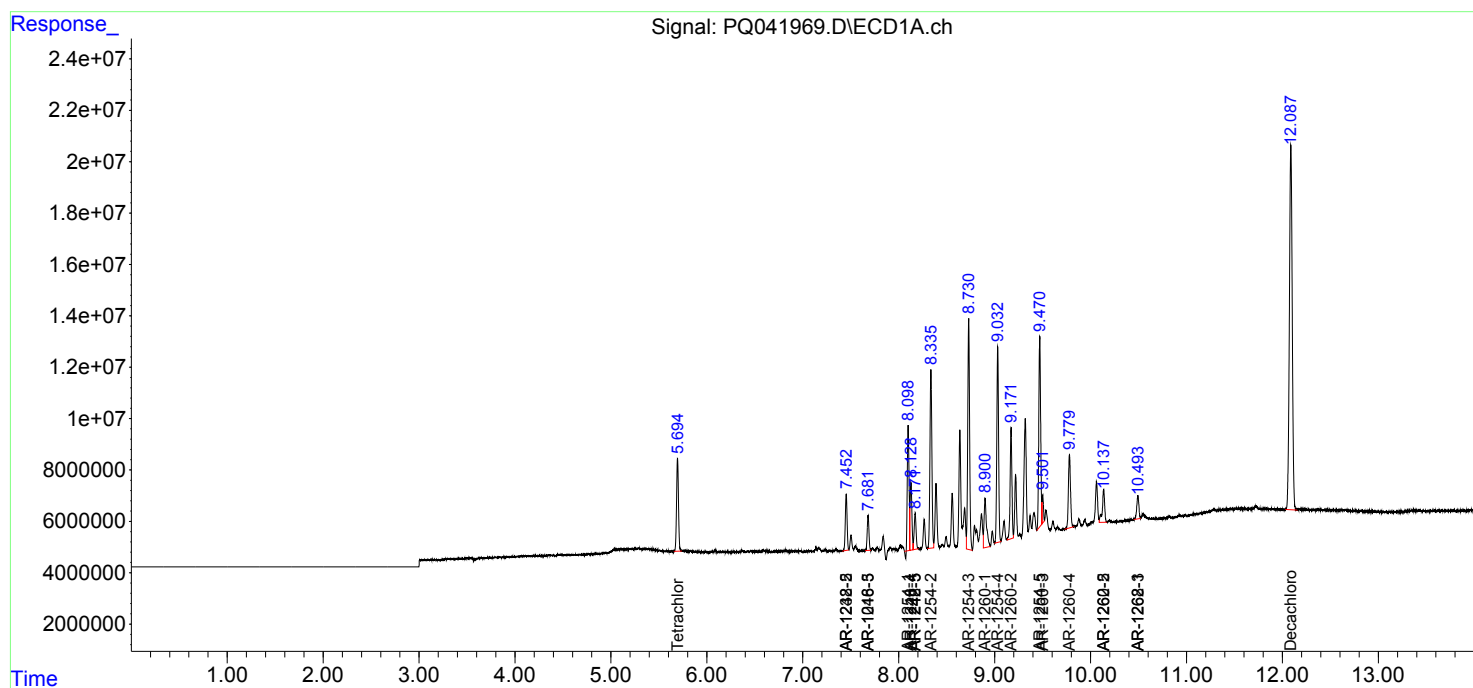
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

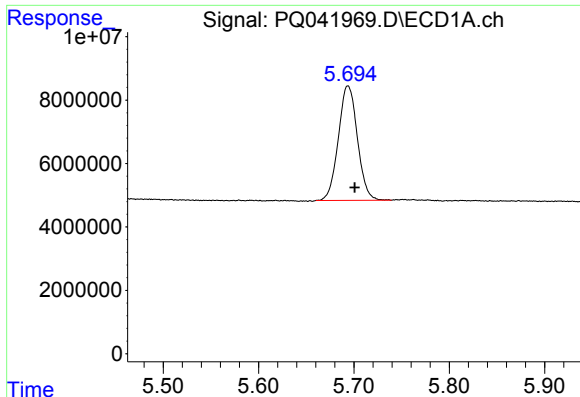
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2019 00:40
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR1254330

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:29:38 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

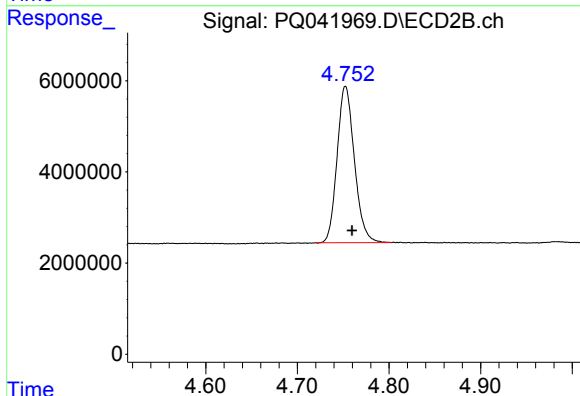




#1 Tetrachloro-m-xylene

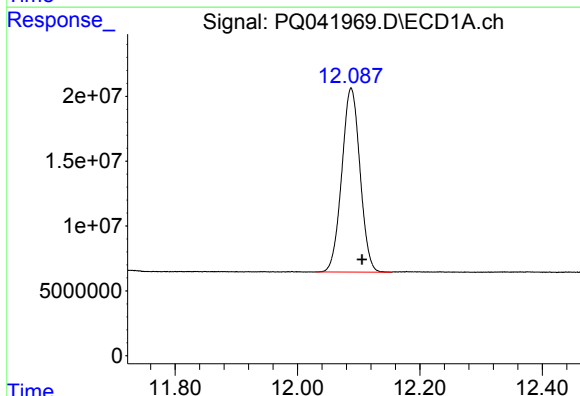
R.T.: 5.694 min
Delta R.T.: -0.007 min
Response: 50164933
Conc: 21.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



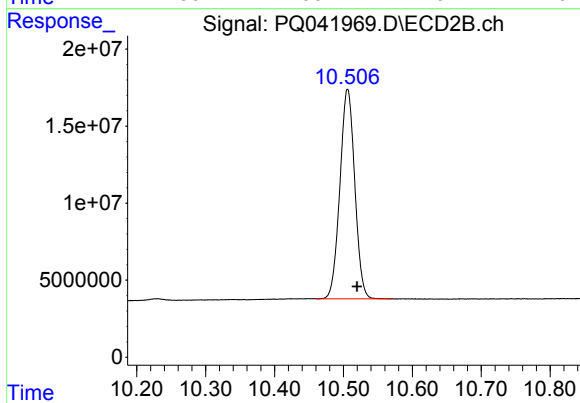
#1 Tetrachloro-m-xylene

R.T.: 4.752 min
Delta R.T.: -0.007 min
Response: 45027302
Conc: 23.36 ng/ml



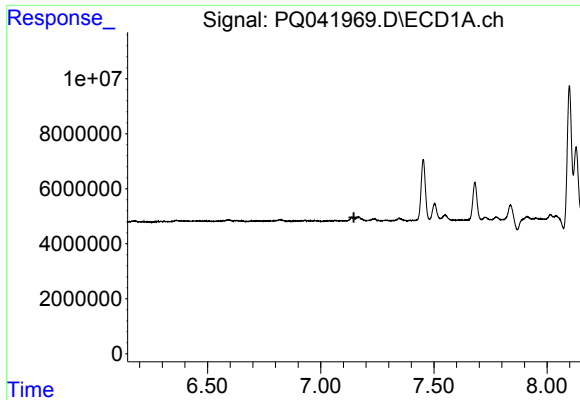
#2 Decachlorobiphenyl

R.T.: 12.088 min
Delta R.T.: -0.018 min
Response: 292741712
Conc: 34.72 ng/ml



#2 Decachlorobiphenyl

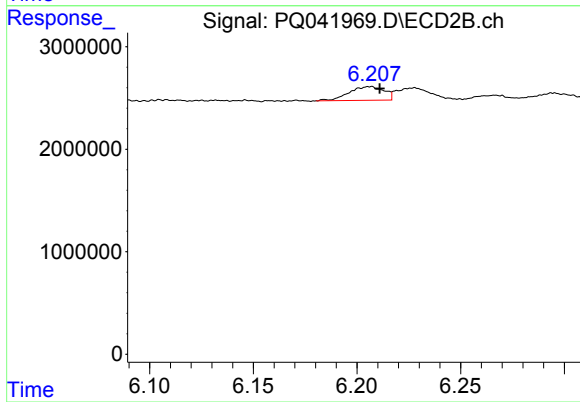
R.T.: 10.506 min
Delta R.T.: -0.014 min
Response: 203780351
Conc: 42.13 ng/ml



#3 AR-1016-1

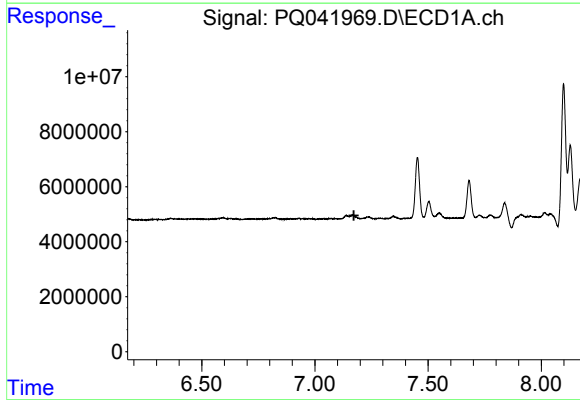
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



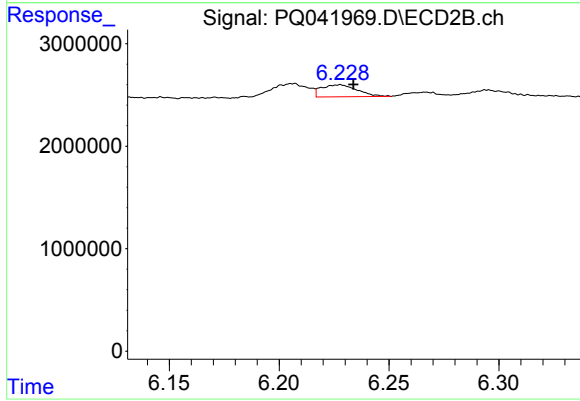
#3 AR-1016-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1572342
Conc: 15.15 ng/ml



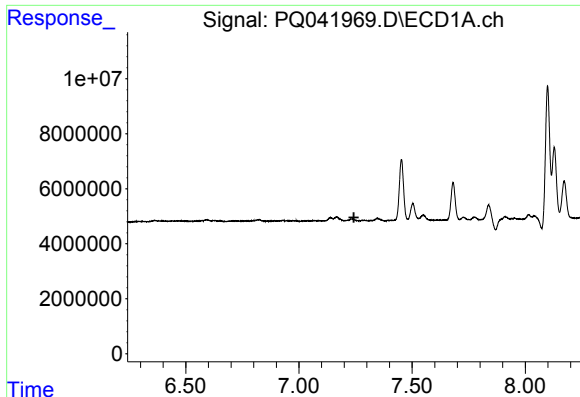
#4 AR-1016-2

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



#4 AR-1016-2

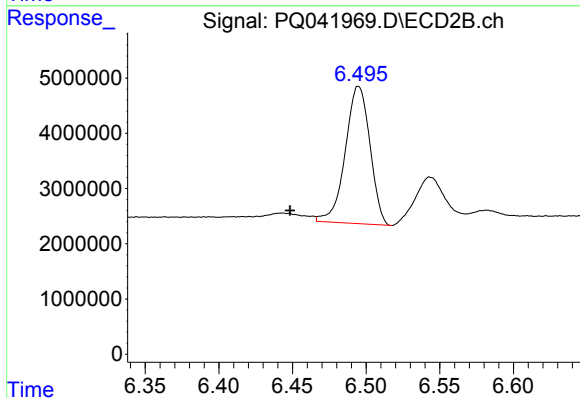
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 1341031
Conc: 9.36 ng/ml



#5 AR-1016-3

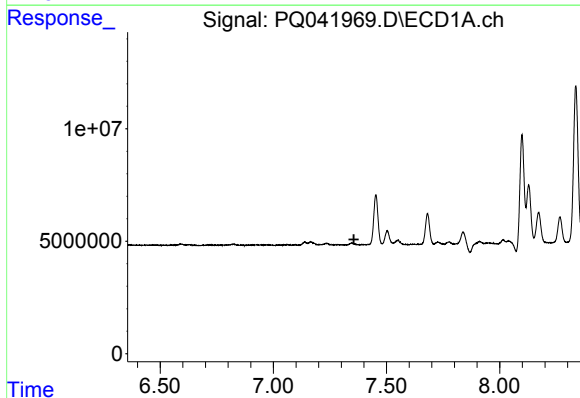
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



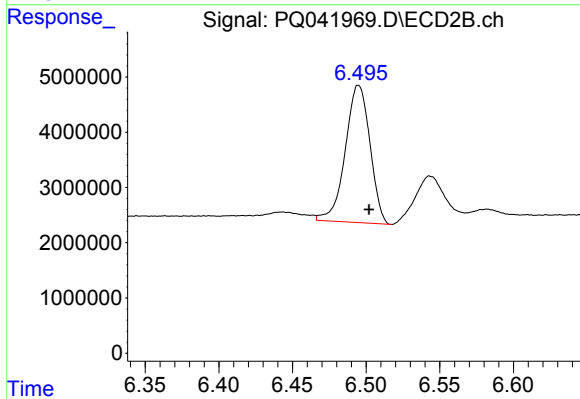
#5 AR-1016-3

R.T.: 6.495 min
Delta R.T.: 0.046 min
Response: 28968277
Conc: 388.46 ng/ml



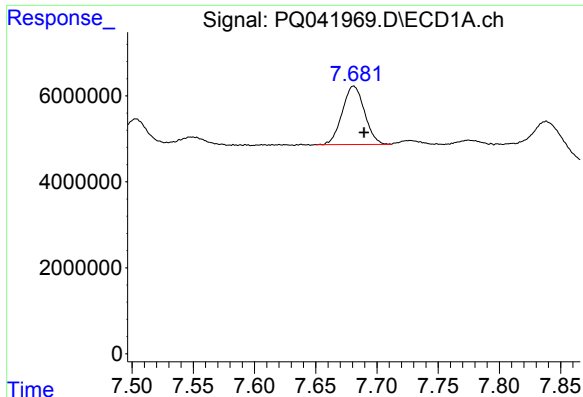
#6 AR-1016-4

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



#6 AR-1016-4

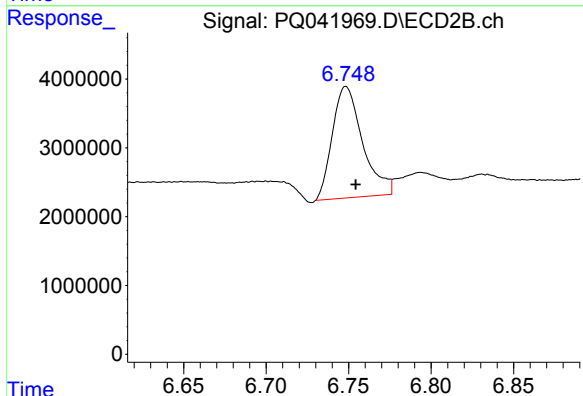
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 28968277
Conc: 467.15 ng/ml



#7 AR-1016-5

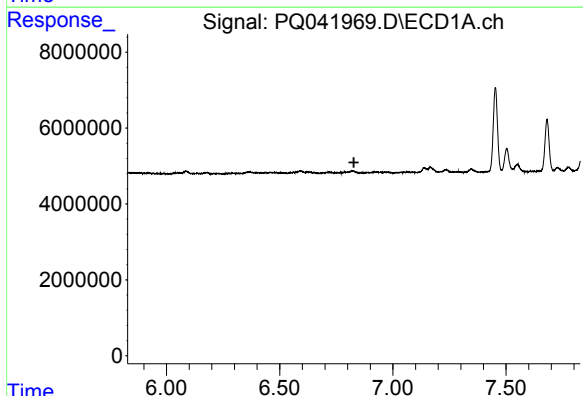
R.T.: 7.681 min
Delta R.T.: -0.008 min
Response: 17141148
Conc: 218.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



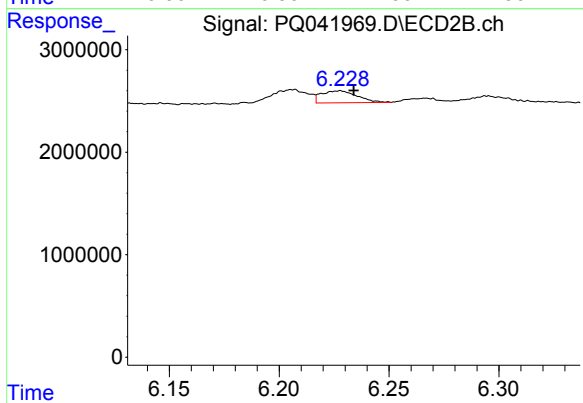
#7 AR-1016-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 20658845
Conc: 253.78 ng/ml



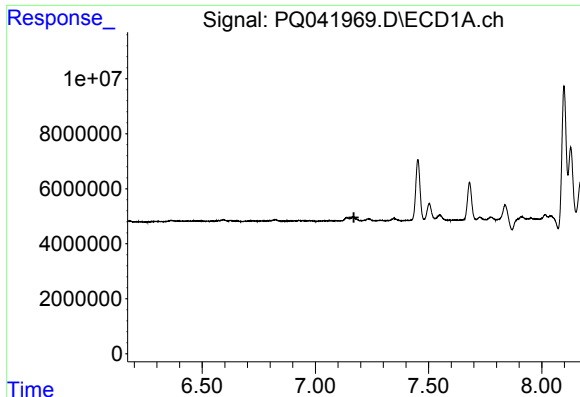
#12 AR-1232-2

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



#12 AR-1232-2

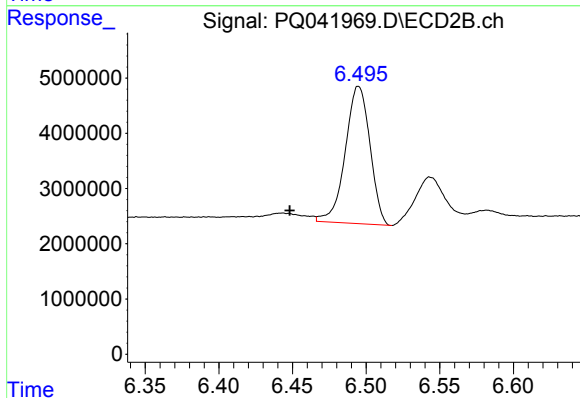
R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 1341031
Conc: 23.52 ng/ml



#13 AR-1232-3

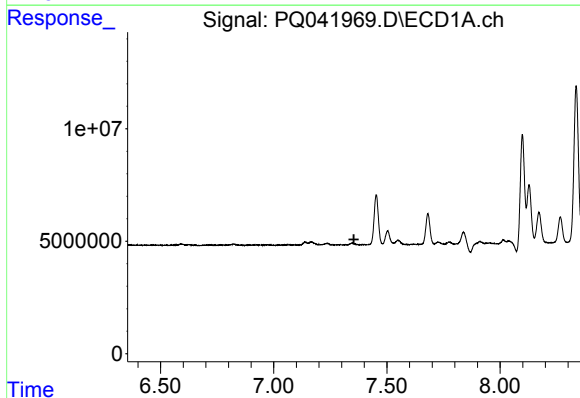
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



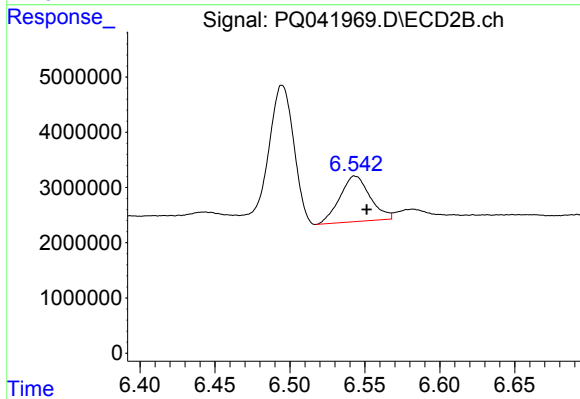
#13 AR-1232-3

R.T.: 6.495 min
Delta R.T.: 0.047 min
Response: 28968277
Conc: 971.45 ng/ml



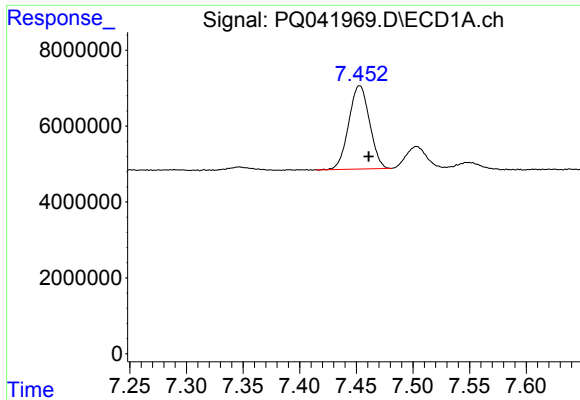
#14 AR-1232-4

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



#14 AR-1232-4

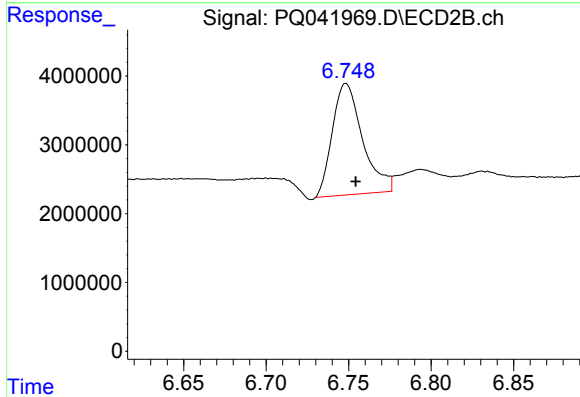
R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 11600629
Conc: 434.53 ng/ml



#15 AR-1232-5

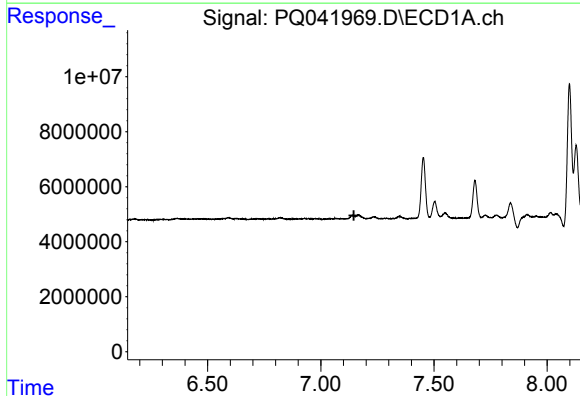
R.T.: 7.453 min
Delta R.T.: -0.008 min
Response: 28080784
Conc: 1306.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



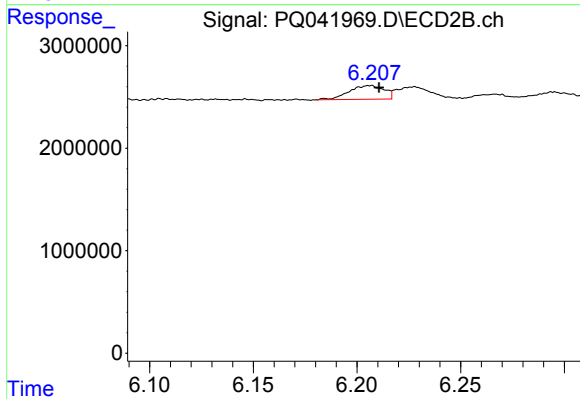
#15 AR-1232-5

R.T.: 6.748 min
Delta R.T.: -0.006 min
Response: 20658845
Conc: 704.45 ng/ml



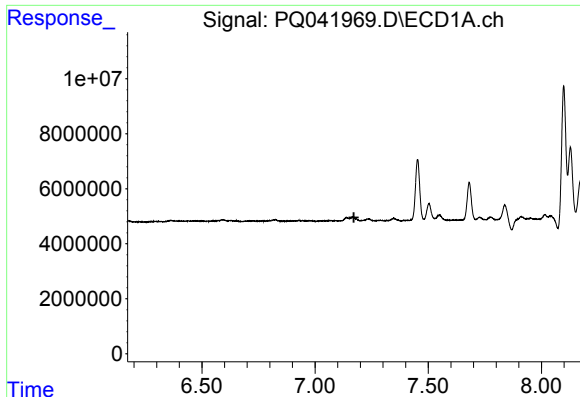
#16 AR-1242-1

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



#16 AR-1242-1

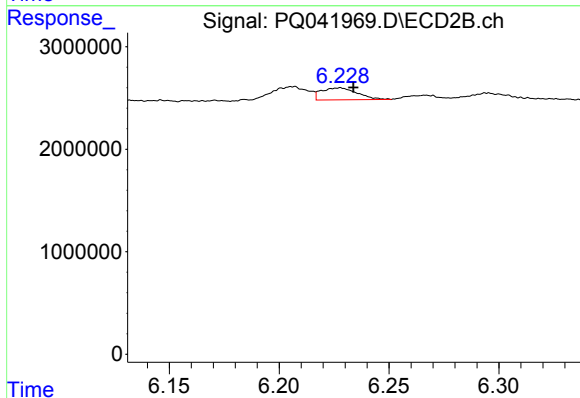
R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1572342
Conc: 19.21 ng/ml



#17 AR-1242-2

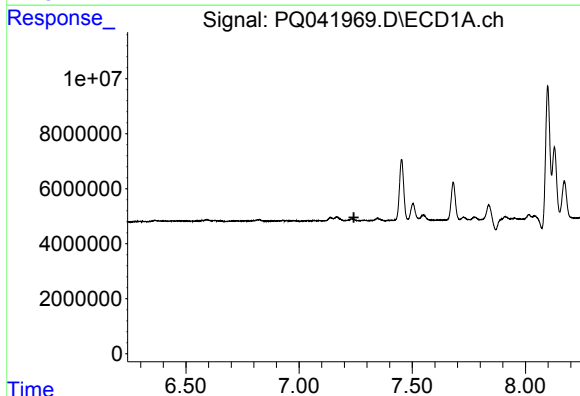
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



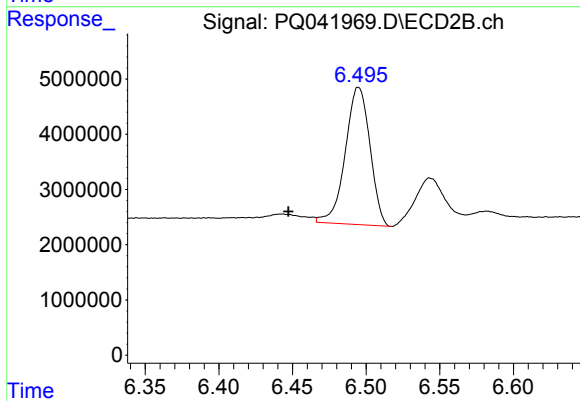
#17 AR-1242-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 1341031
Conc: 11.87 ng/ml



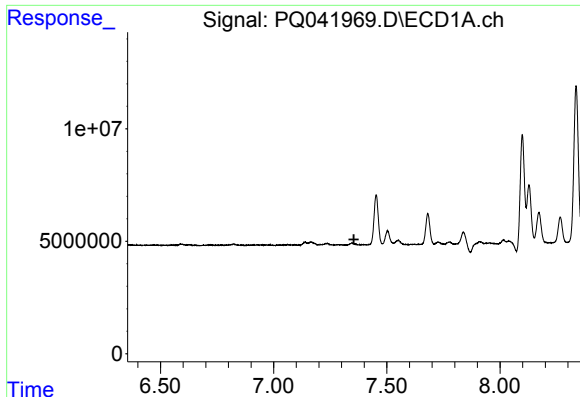
#18 AR-1242-3

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



#18 AR-1242-3

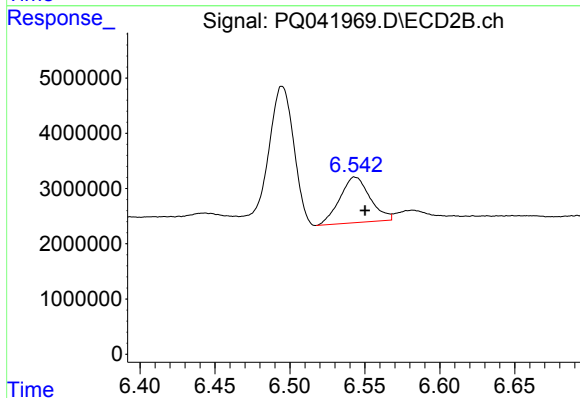
R.T.: 6.495 min
Delta R.T.: 0.048 min
Response: 28968277
Conc: 490.38 ng/ml



#19 AR-1242-4

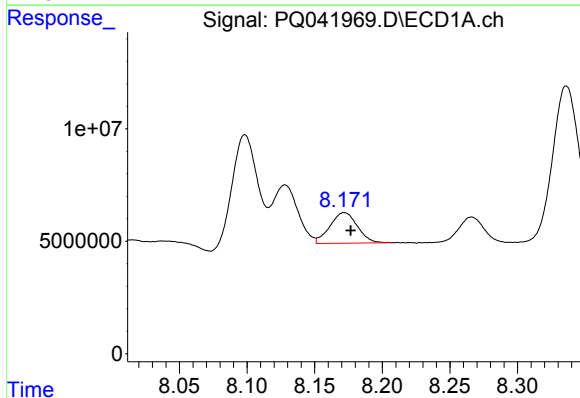
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



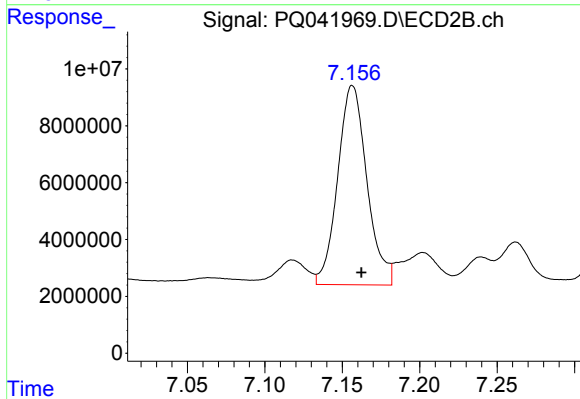
#19 AR-1242-4

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 11600629
Conc: 195.64 ng/ml



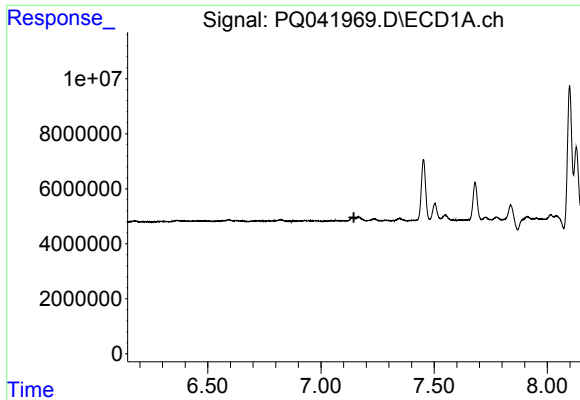
#20 AR-1242-5

R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 19264332
Conc: 217.12 ng/ml



#20 AR-1242-5

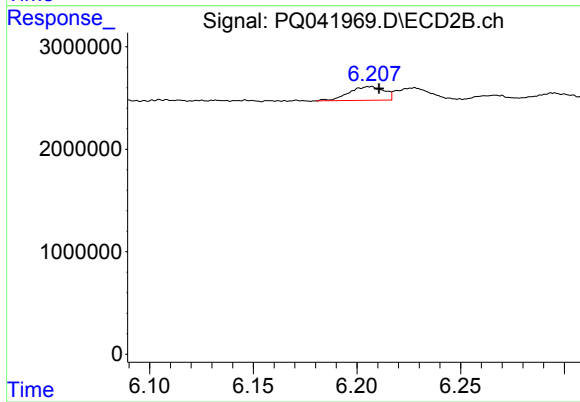
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 92135630
Conc: 1037.63 ng/ml



#21 AR-1248-1

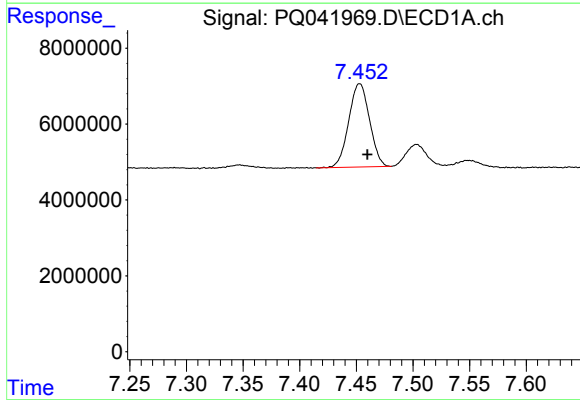
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



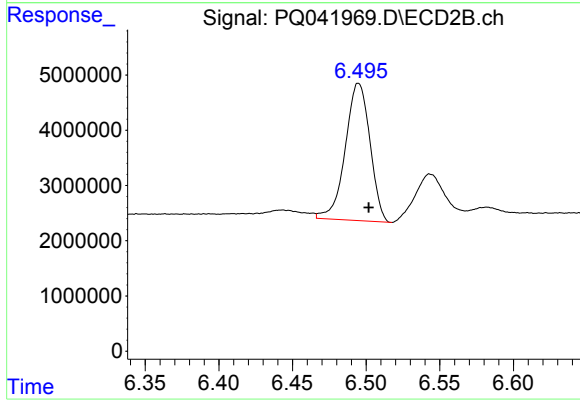
#21 AR-1248-1

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 1572342
Conc: 23.71 ng/ml



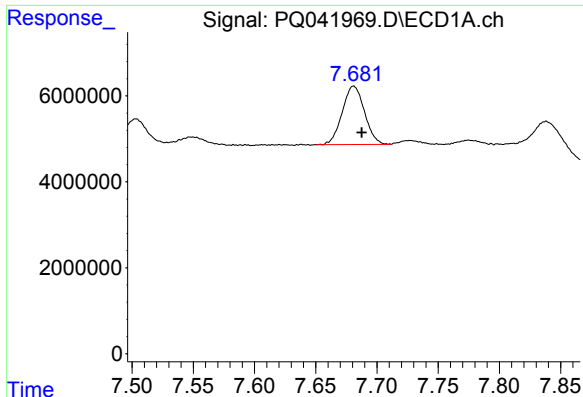
#22 AR-1248-2

R.T.: 7.453 min
Delta R.T.: -0.007 min
Response: 28080784
Conc: 304.36 ng/ml



#22 AR-1248-2

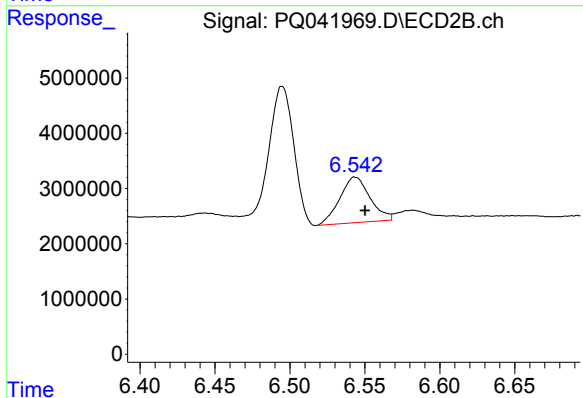
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 28968277
Conc: 332.25 ng/ml



#23 AR-1248-3

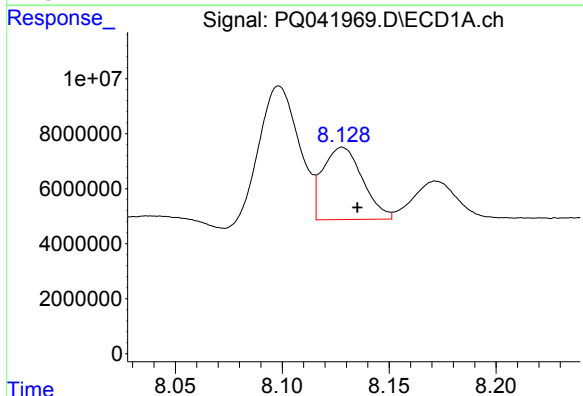
R.T.: 7.681 min
Delta R.T.: -0.007 min
Response: 17141148
Conc: 152.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



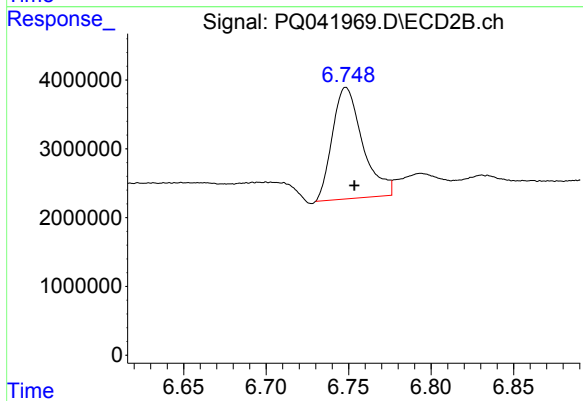
#23 AR-1248-3

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 11600629
Conc: 129.97 ng/ml



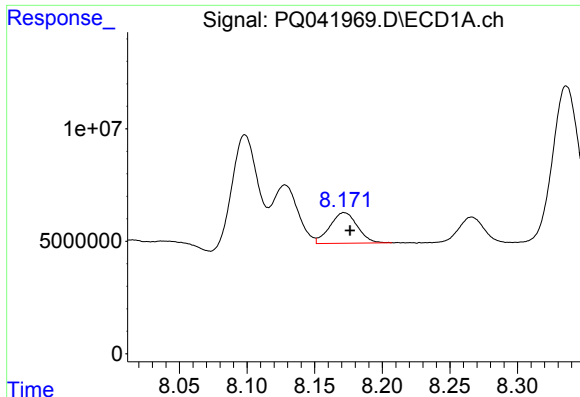
#24 AR-1248-4

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 33993585
Conc: 217.41 ng/ml



#24 AR-1248-4

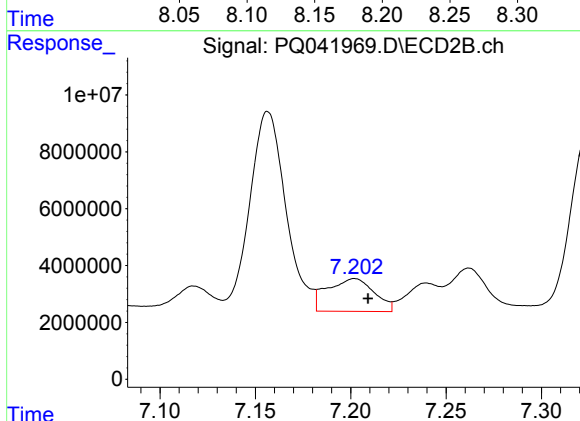
R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 20658845
Conc: 187.57 ng/ml



#25 AR-1248-5

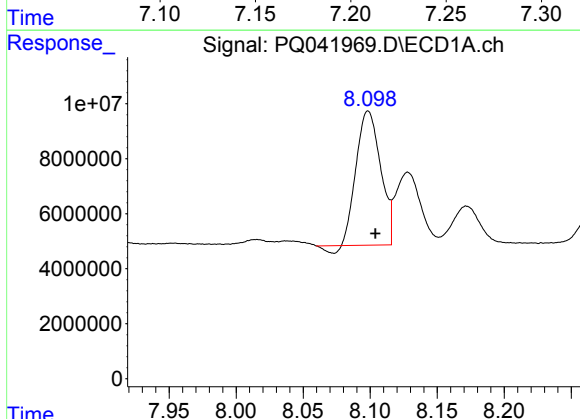
R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 19264332
Conc: 127.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



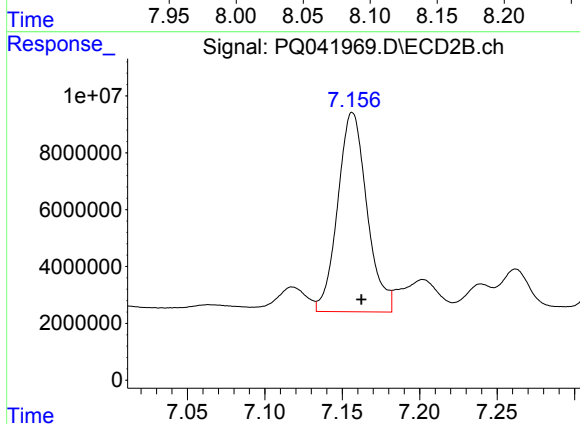
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 19709662
Conc: 153.77 ng/ml



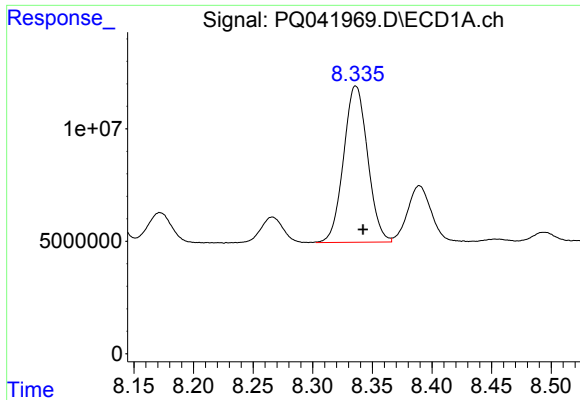
#26 AR-1254-1

R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 60787470
Conc: 436.96 ng/ml



#26 AR-1254-1

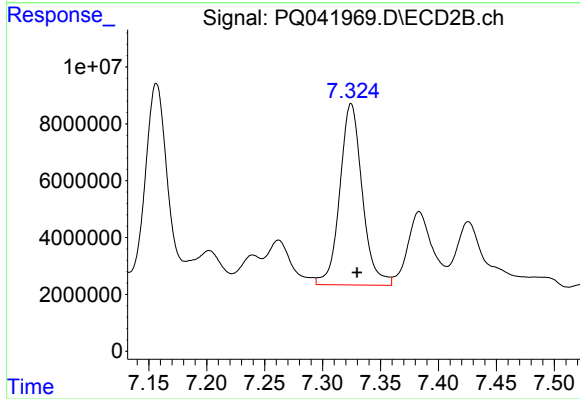
R.T.: 7.156 min
Delta R.T.: -0.006 min
Response: 92135630
Conc: 503.79 ng/ml



#27 AR-1254-2

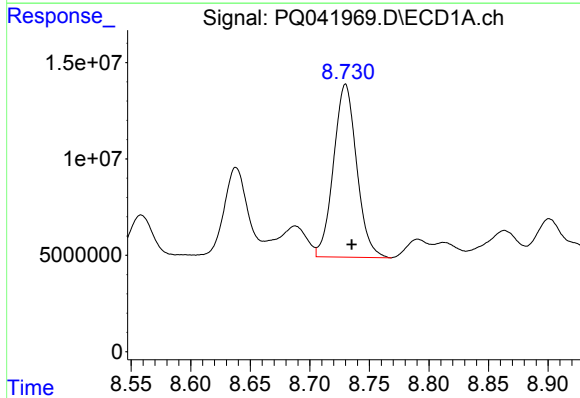
R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 97491594
Conc: 425.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



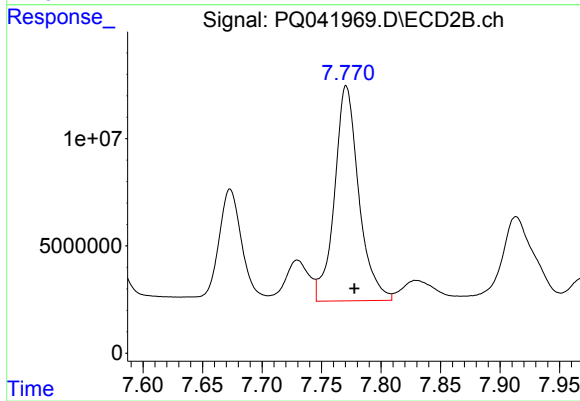
#27 AR-1254-2

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 85819384
Conc: 530.17 ng/ml



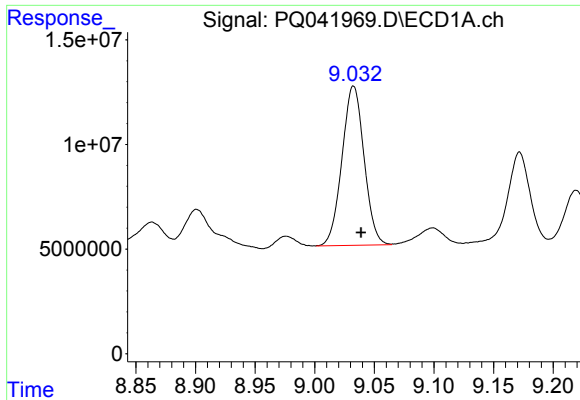
#28 AR-1254-3

R.T.: 8.730 min
Delta R.T.: -0.005 min
Response: 121519333
Conc: 444.43 ng/ml



#28 AR-1254-3

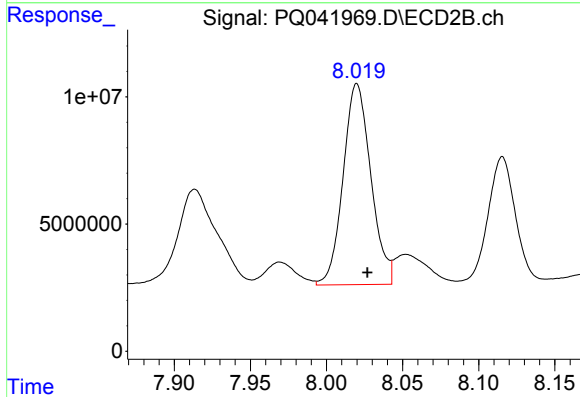
R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 142498029
Conc: 494.09 ng/ml



#29 AR-1254-4

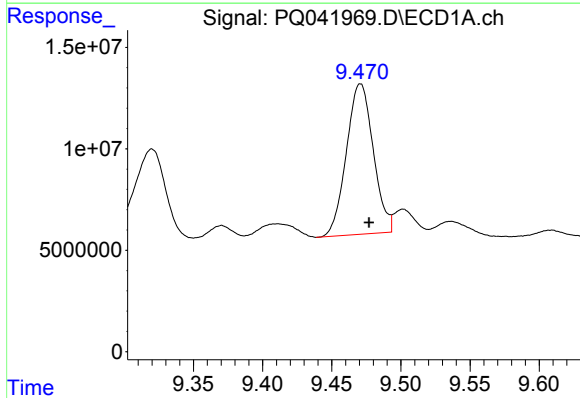
R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 98177492
Conc: 398.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



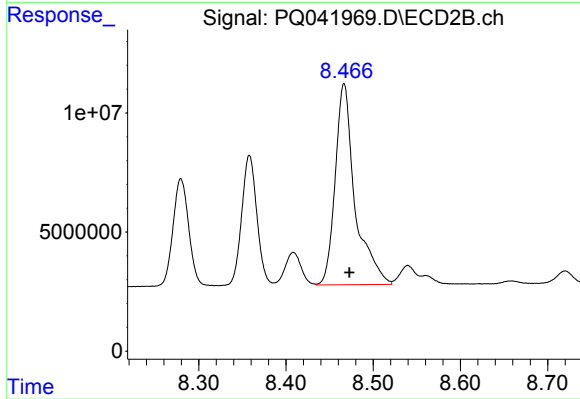
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 100208093
Conc: 461.63 ng/ml



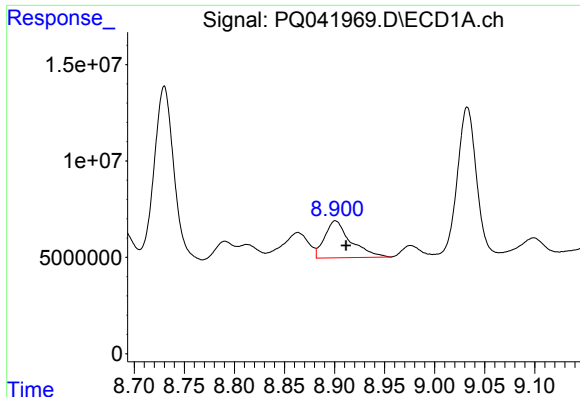
#30 AR-1254-5

R.T.: 9.471 min
Delta R.T.: -0.006 min
Response: 100277278
Conc: 370.24 ng/ml



#30 AR-1254-5

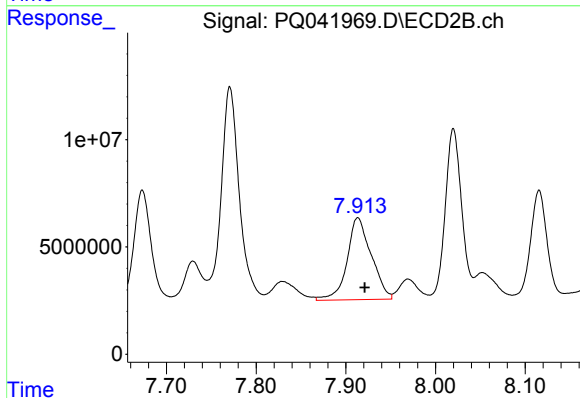
R.T.: 8.467 min
Delta R.T.: -0.006 min
Response: 133056288
Conc: 442.39 ng/ml



#31 AR-1260-1

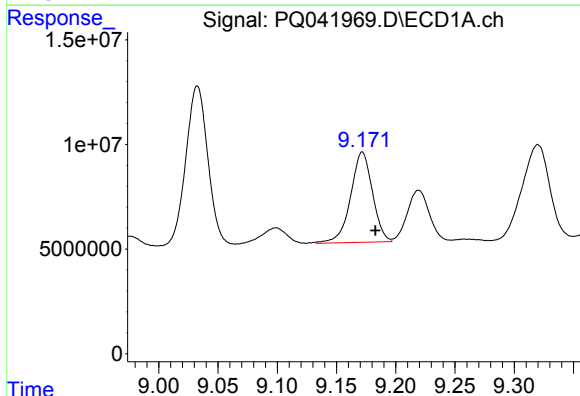
R.T.: 8.901 min
Delta R.T.: -0.011 min
Response: 34619696
Conc: 194.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



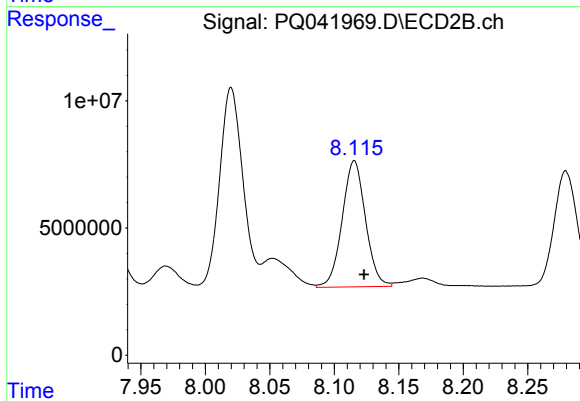
#31 AR-1260-1

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 71676612
Conc: 395.07 ng/ml



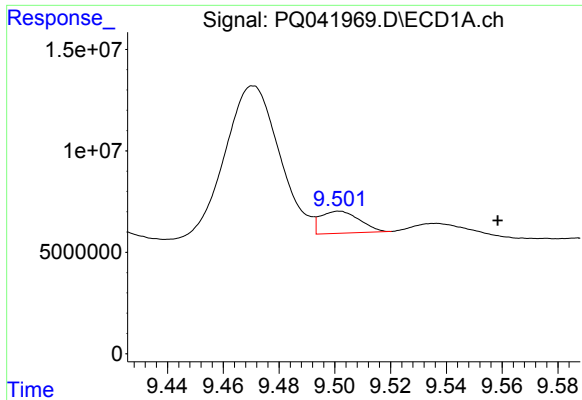
#32 AR-1260-2

R.T.: 9.172 min
Delta R.T.: -0.011 min
Response: 55462583
Conc: 219.85 ng/ml



#32 AR-1260-2

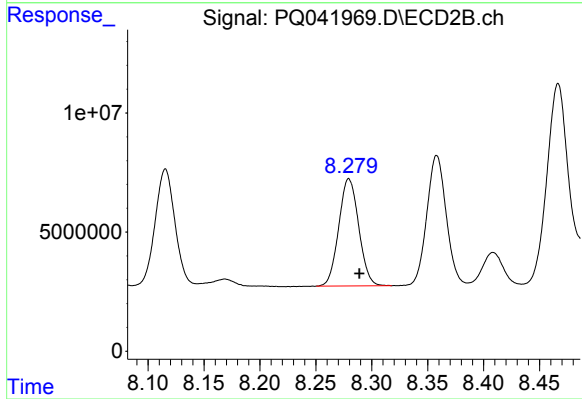
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 62346904
Conc: 254.13 ng/ml



#33 AR-1260-3

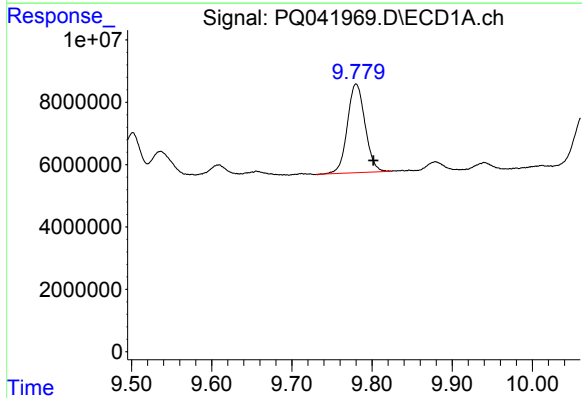
R.T.: 9.502 min
Delta R.T.: -0.057 min
Response: 10582837
Conc: 46.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



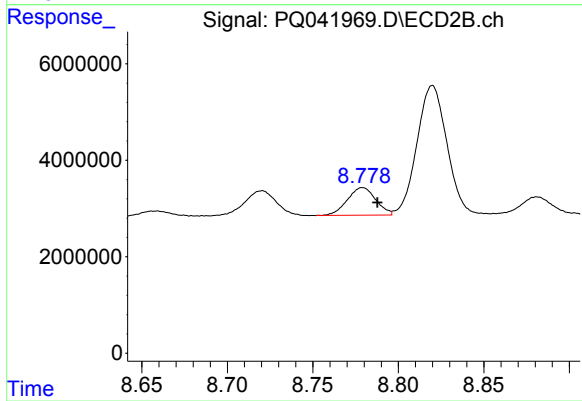
#33 AR-1260-3

R.T.: 8.279 min
Delta R.T.: -0.009 min
Response: 55996416
Conc: 263.17 ng/ml



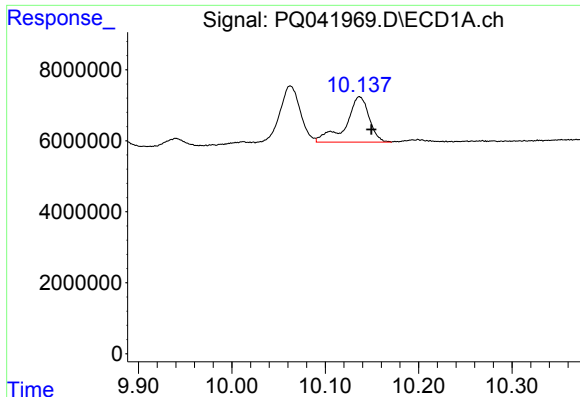
#34 AR-1260-4

R.T.: 9.780 min
Delta R.T.: -0.022 min
Response: 43526906
Conc: 170.46 ng/ml



#34 AR-1260-4

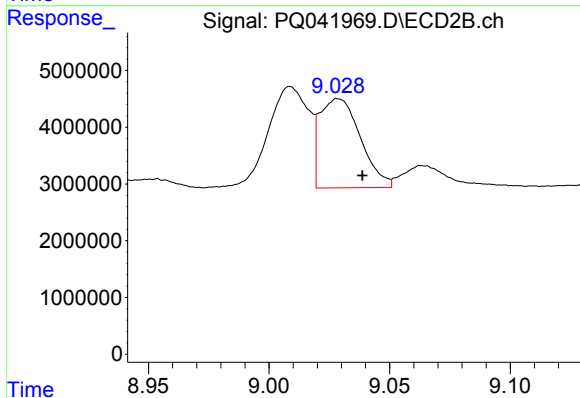
R.T.: 8.779 min
Delta R.T.: -0.009 min
Response: 6632285
Conc: 32.79 ng/ml



#35 AR-1260-5

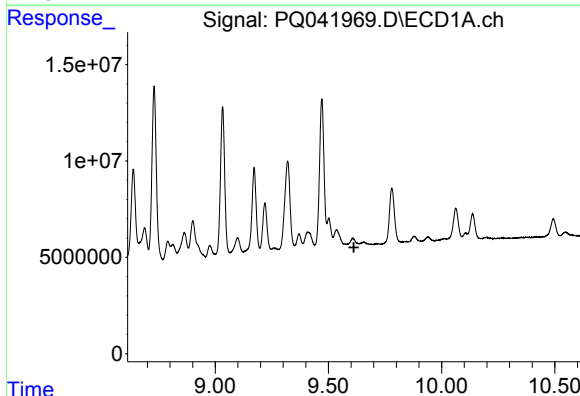
R.T.: 10.137 min
Delta R.T.: -0.013 min
Response: 22122140
Conc: 32.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



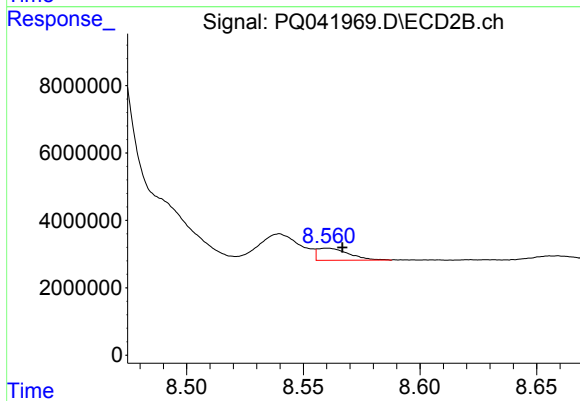
#35 AR-1260-5

R.T.: 9.029 min
Delta R.T.: -0.010 min
Response: 18490244
Conc: 31.33 ng/ml



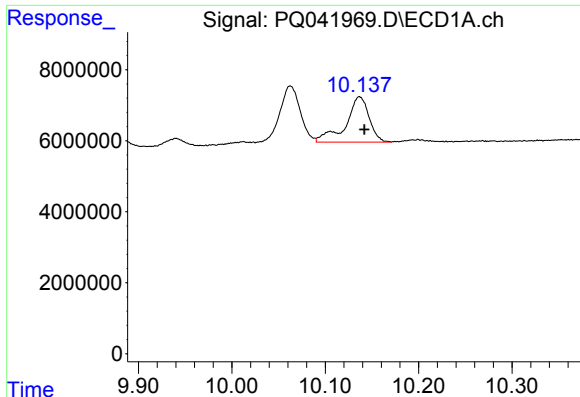
#36 AR-1262-1

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



#36 AR-1262-1

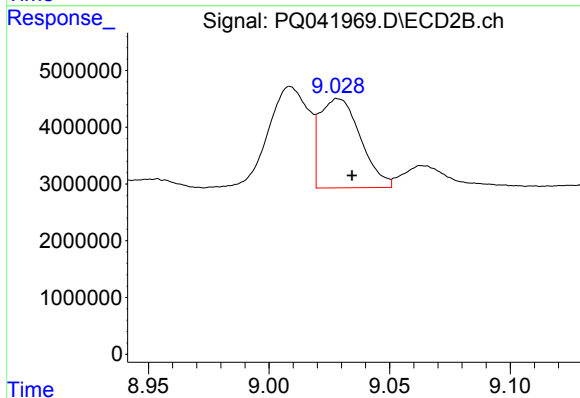
R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 3369044
Conc: 23.48 ng/ml



#37 AR-1262-2

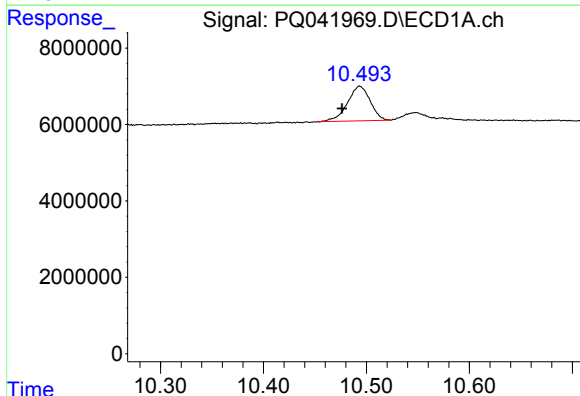
R.T.: 10.137 min
Delta R.T.: -0.005 min
Response: 22122140
Conc: 25.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



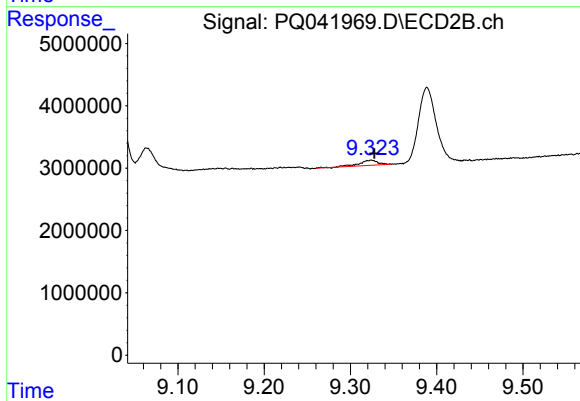
#37 AR-1262-2

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 18490244
Conc: 24.95 ng/ml



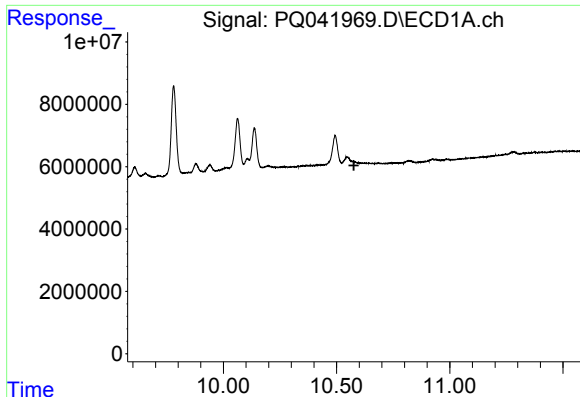
#38 AR-1262-3

R.T.: 10.494 min
Delta R.T.: 0.017 min
Response: 13851299
Conc: 21.81 ng/ml



#38 AR-1262-3

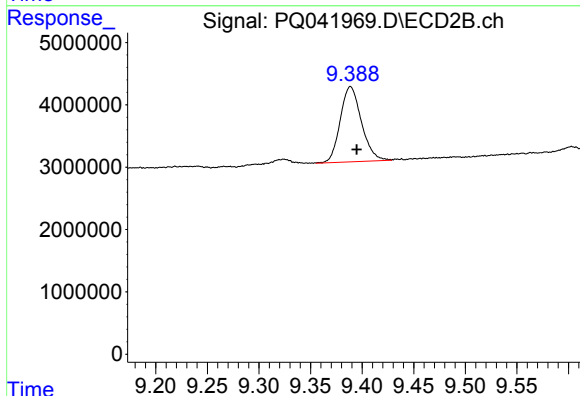
R.T.: 9.324 min
Delta R.T.: -0.004 min
Response: 1300434
Conc: 4.11 ng/ml



#39 AR-1262-4

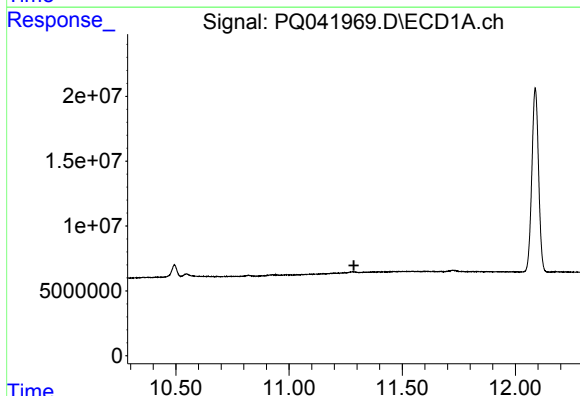
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



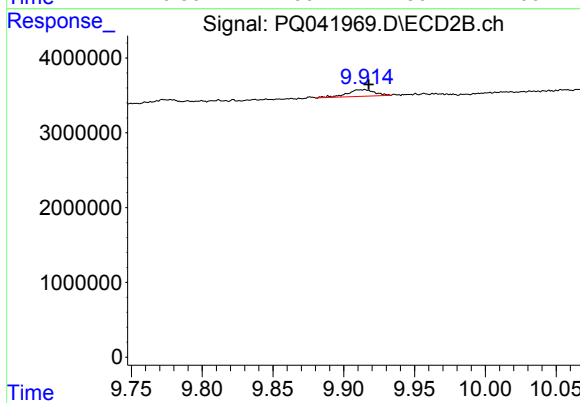
#39 AR-1262-4

R.T.: 9.389 min
Delta R.T.: -0.006 min
Response: 17239547
Conc: 30.66 ng/ml



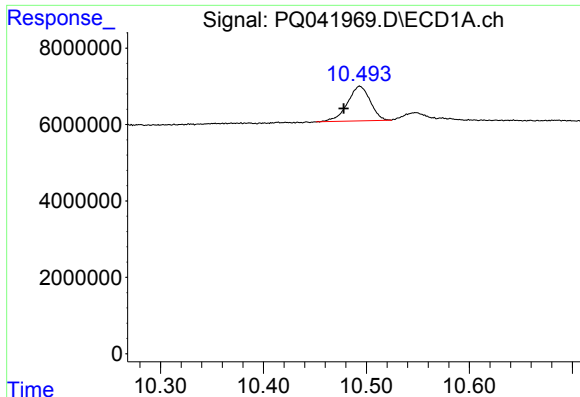
#40 AR-1262-5

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



#40 AR-1262-5

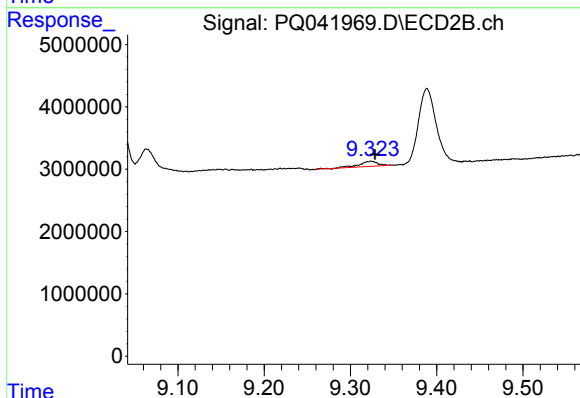
R.T.: 9.914 min
Delta R.T.: -0.003 min
Response: 1212657
Conc: 4.25 ng/ml



#41 AR-1268-1

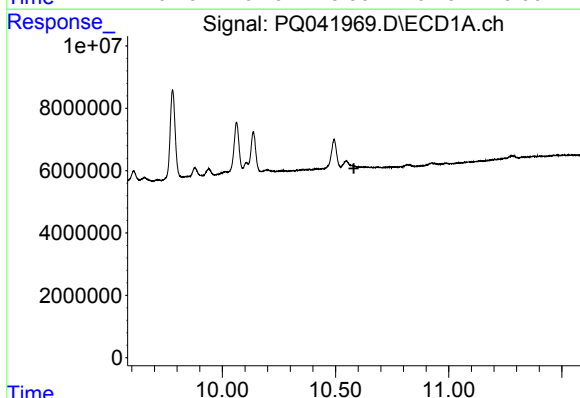
R.T.: 10.494 min
Delta R.T.: 0.016 min
Response: 13851299
Conc: 9.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254330



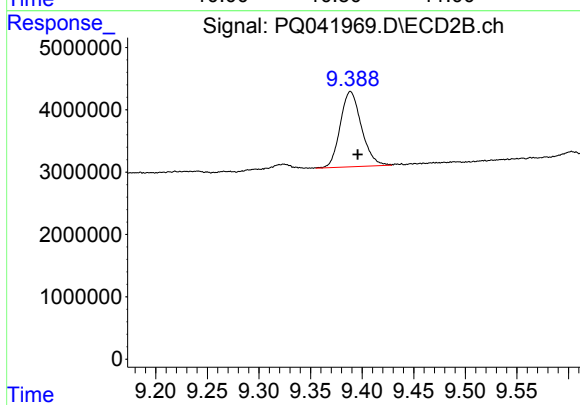
#41 AR-1268-1

R.T.: 9.324 min
Delta R.T.: -0.004 min
Response: 1300434
Conc: 1.14 ng/ml



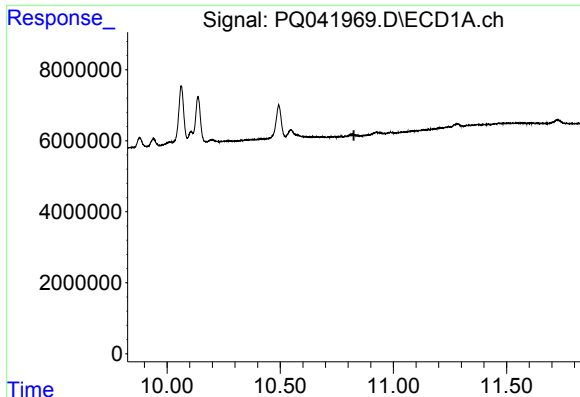
#42 AR-1268-2

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



#42 AR-1268-2

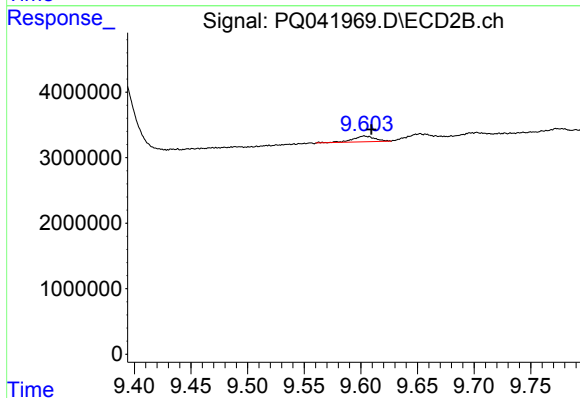
R.T.: 9.389 min
Delta R.T.: -0.007 min
Response: 17239547
Conc: 16.79 ng/ml



#43 AR-1268-3

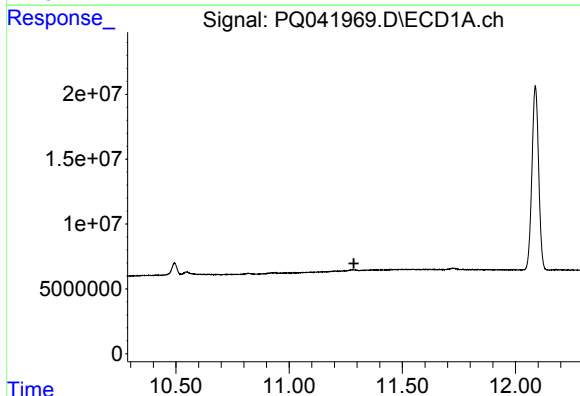
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254330



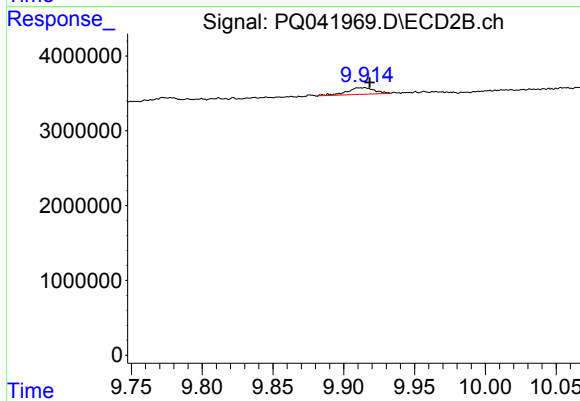
#43 AR-1268-3

R.T.: 9.603 min
Delta R.T.: -0.006 min
Response: 1160917
Conc: 1.34 ng/ml



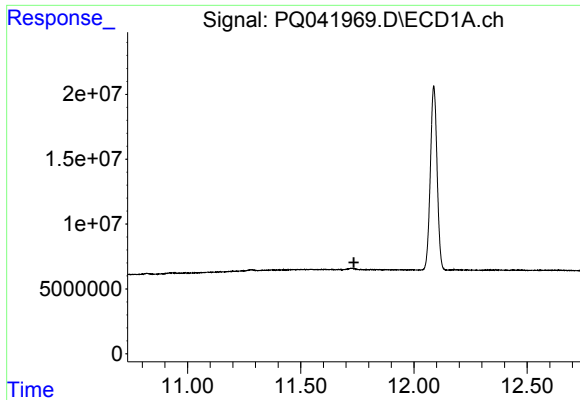
#44 AR-1268-4

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



#44 AR-1268-4

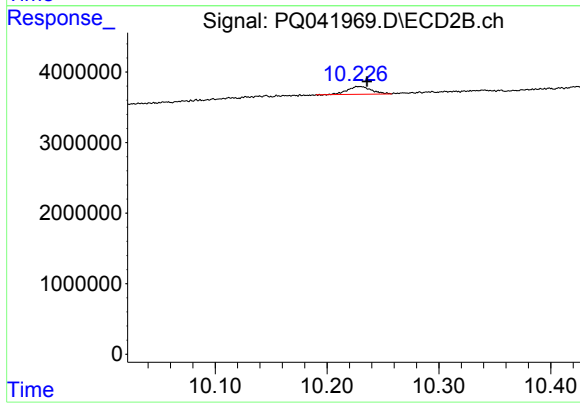
R.T.: 9.914 min
Delta R.T.: -0.004 min
Response: 1212657
Conc: 3.15 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :
AR1254330



#45 AR-1268-5

R.T.: 10.229 min
Delta R.T.: -0.007 min
Response: 1630742
Conc: 0.63 ng/ml