

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
 Data File : PQ040907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 13:49
 Operator : SM\AJ
 Sample : K3335-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A4225

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:36:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 13 05:59:16 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...	5.738	4.795	66946600	64347827	16.994	17.124
2)	SA Decachlor...	12.168	10.572	228.4E6	92195720	28.830	32.930
Target Compounds							
3)	L1 AR-1016-1	7.184	6.251	35569275	43206298	216.494	224.239
4)	L1 AR-1016-2	7.207	6.273	118.0E6	124.4E6	468.066	444.768
5)	L1 AR-1016-3	7.282	6.488	18607122	67012084	124.003	439.307 #
6)	L1 AR-1016-4	7.390	6.540	52780586	174.5E6	420.446	1392.710 #
7)	L1 AR-1016-5	7.726	6.793	167.8E6	222.6E6	1334.530	1317.149
12)	L3 AR-1232-2	6.866	6.273	25072662	124.4E6	548.941	1114.387 #
13)	L3 AR-1232-3	7.207	6.488	118.0E6	67012084	1157.088	1101.067
14)	L3 AR-1232-4	7.390	6.589	52780586	209.5E6	1064.307	3836.522 #
15)	L3 AR-1232-5	7.496	6.793	142.4E6	222.6E6	4218.210	3488.165
16)	L4 AR-1242-1	7.184	6.251	35569275	43206298	320.844	322.890
17)	L4 AR-1242-2	7.207	6.273	118.0E6	124.4E6	668.688	621.652
18)	L4 AR-1242-3	7.282	6.488	18607122	67012084	171.110	610.315 #
19)	L4 AR-1242-4	7.390	6.589	52780586	209.5E6	600.160	1855.372 #
20)	L4 AR-1242-5	8.214	7.202	100.2E6	109.3E6	918.450	710.158
21)	L5 AR-1248-1	7.184	6.251	35569275	43206298	378.492	382.380
22)	L5 AR-1248-2	7.496	6.540	142.4E6	174.5E6	1034.052	1025.451
23)	L5 AR-1248-3	7.726	6.589	167.8E6	209.5E6	1020.164	1188.179
24)	L5 AR-1248-4	8.172	6.793	43955245	222.6E6	224.872	1008.518 #
25)	L5 AR-1248-5	8.214	7.249	100.2E6	124.2E6	524.857	533.234
26)	L6 AR-1254-1	8.141	7.202	84305049	109.3E6	402.810	279.061 #
27)	L6 AR-1254-2	8.384	7.369	51830633	24987818	153.506	69.766 #
28)	L6 AR-1254-3	8.770	7.820	35853055	43351197	97.499	71.227 #
29)	L6 AR-1254-4	9.078	8.067	14589532	28055778	53.787	75.398 #
30)	L6 AR-1254-5	0.000	8.514	0	7228819	N.D.	14.480 #
31)	L7 AR-1260-1	8.977	7.974	8295476	18863229	32.215	51.543 #
32)	L7 AR-1260-2	9.155	8.161	19309553	6425032	57.448	13.509 #
33)	L7 AR-1260-3	0.000	8.328	0	4840192	N.D.	11.757 #
34)	L7 AR-1260-4	0.000	8.850	0	4644475	N.D.	14.680 #
35)	L7 AR-1260-5	0.000	9.076	0	2027664	N.D.	2.751 #
37)	L8 AR-1262-2	0.000	9.076	0	2027664	N.D.	2.545 #
38)	L8 AR-1262-3	0.000	9.375	0	1267112	N.D.	4.311 #
40)	L8 AR-1262-5	0.000	9.920	0	1677488	N.D.	9.416 #
41)	L9 AR-1268-1	0.000	9.375	0	1267112	N.D.	1.433 #
42)	L9 AR-1268-2	0.000	9.375	0	1267112	N.D.	1.629 #
44)	L9 AR-1268-4	0.000	9.920	0	1677488	N.D.	8.088 #

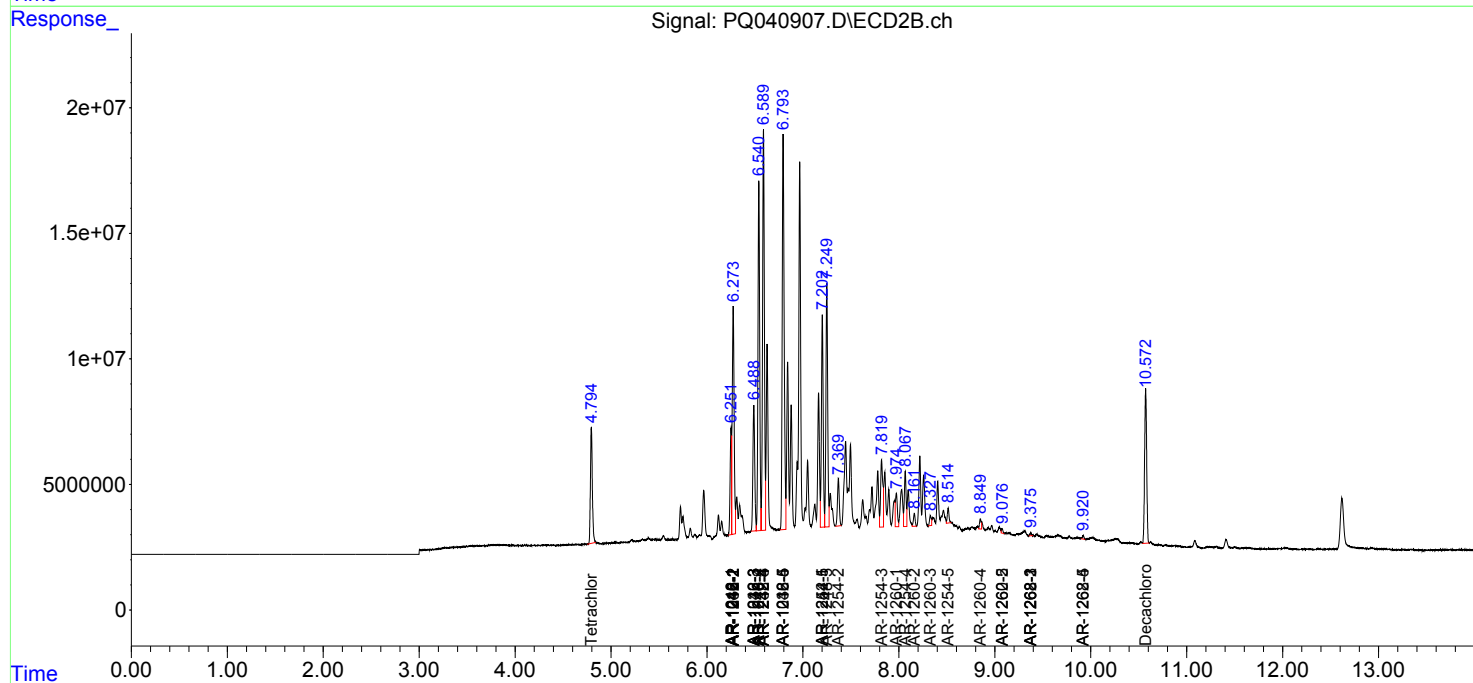
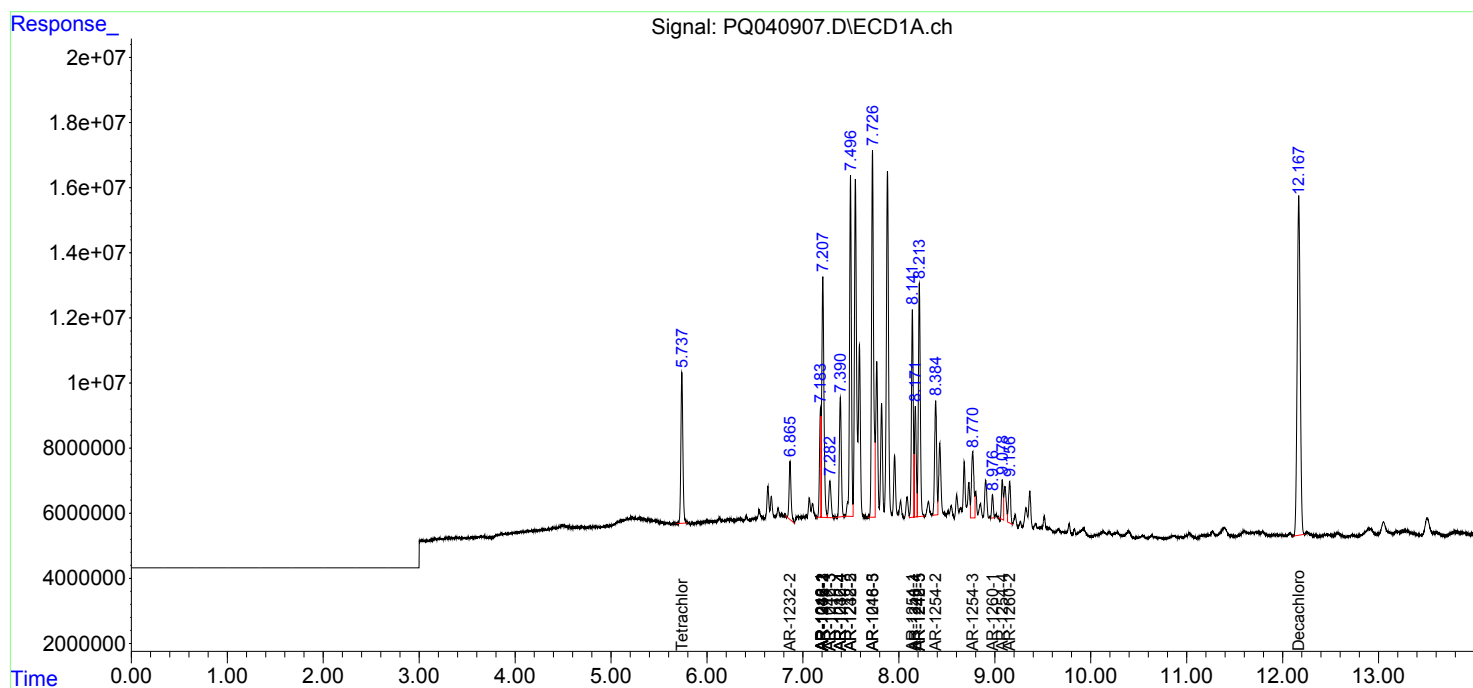
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

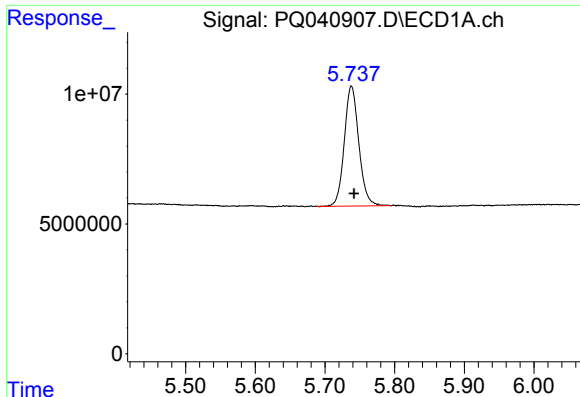
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
Data File : PQ040907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2019 13:49
Operator : SM\AJ
Sample : K3335-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A4225

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:36:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 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

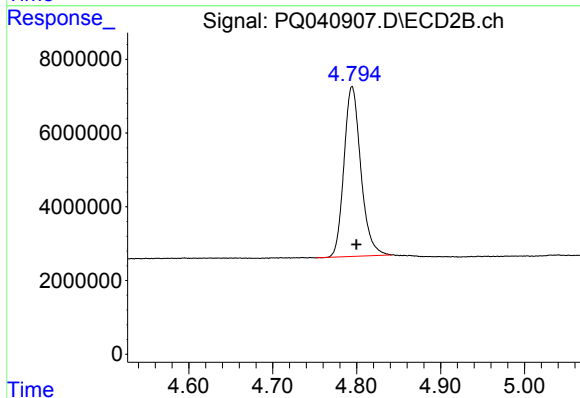




#1 Tetrachloro-m-xylene

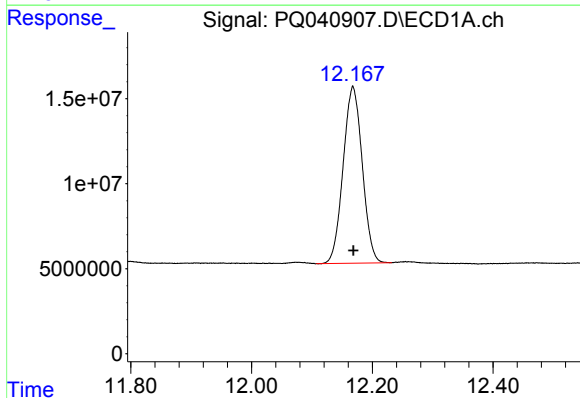
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 66946600
Conc: 16.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4225



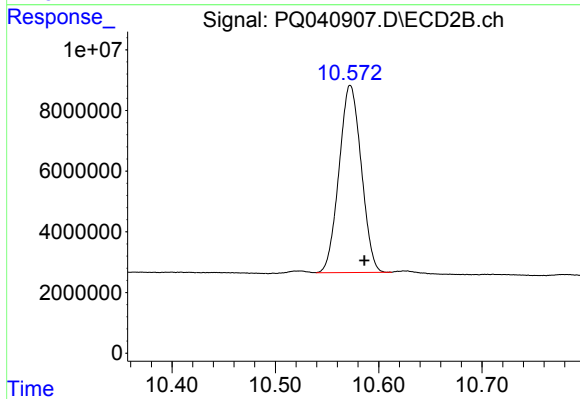
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 64347827
Conc: 17.12 ng/ml



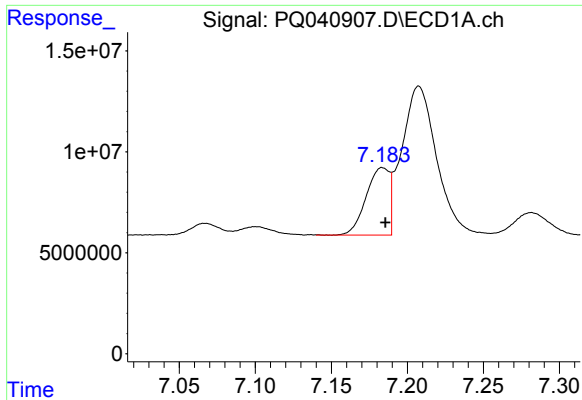
#2 Decachlorobiphenyl

R.T.: 12.168 min
Delta R.T.: -0.001 min
Response: 228387158
Conc: 28.83 ng/ml



#2 Decachlorobiphenyl

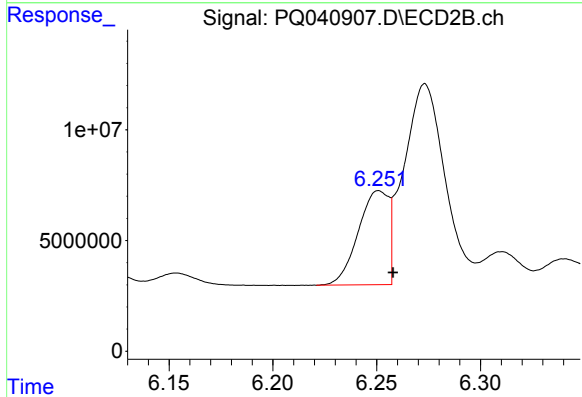
R.T.: 10.572 min
Delta R.T.: -0.014 min
Response: 92195720
Conc: 32.93 ng/ml



#3 AR-1016-1

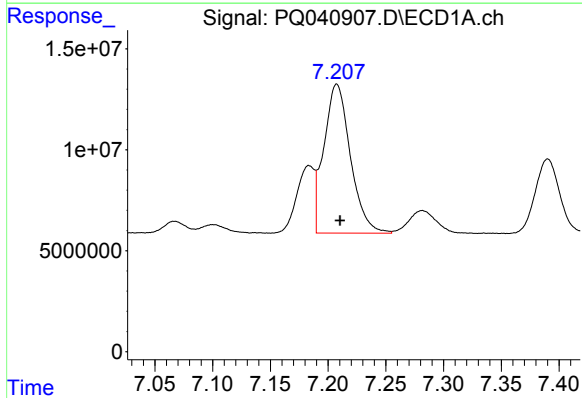
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 35569275
Conc: 216.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4225



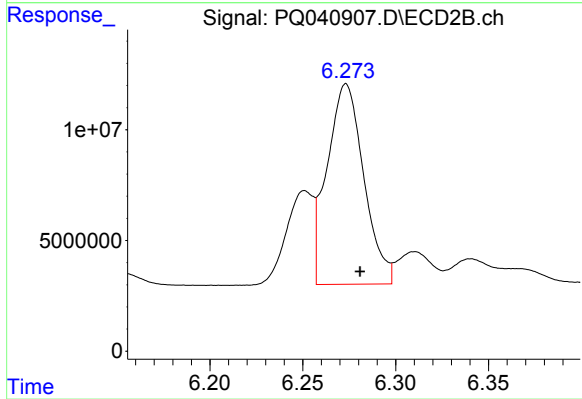
#3 AR-1016-1

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 43206298
Conc: 224.24 ng/ml



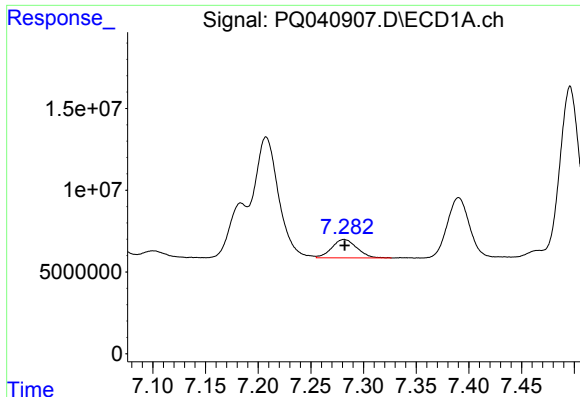
#4 AR-1016-2

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 117994831
Conc: 468.07 ng/ml



#4 AR-1016-2

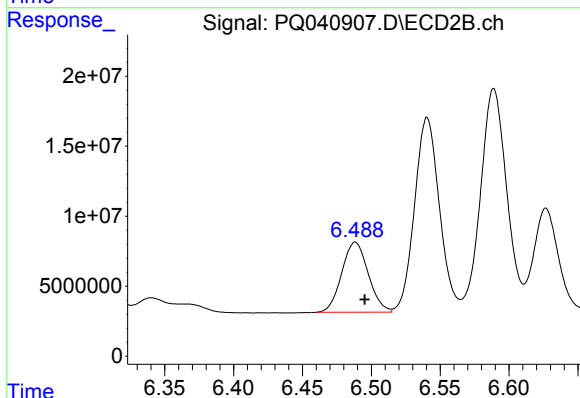
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 124397353
Conc: 444.77 ng/ml



#5 AR-1016-3

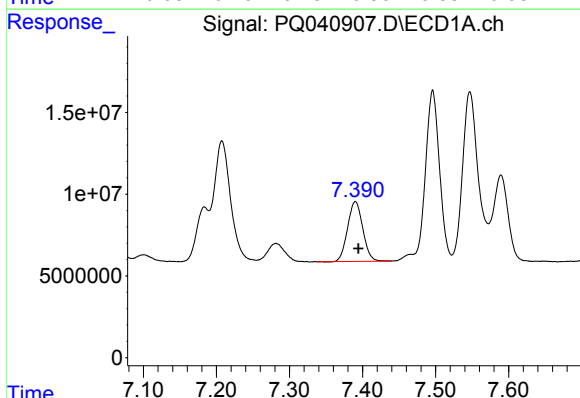
R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 18607122
Conc: 124.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4225



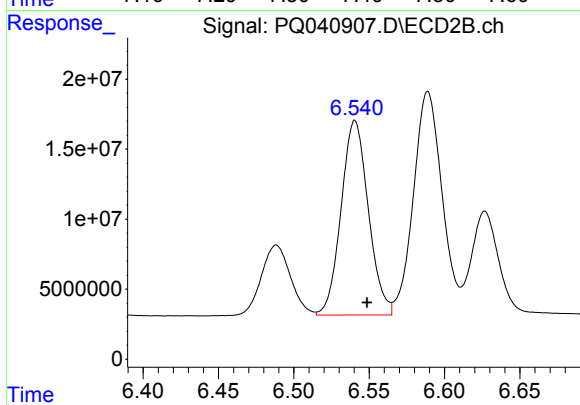
#5 AR-1016-3

R.T.: 6.488 min
Delta R.T.: -0.007 min
Response: 67012084
Conc: 439.31 ng/ml



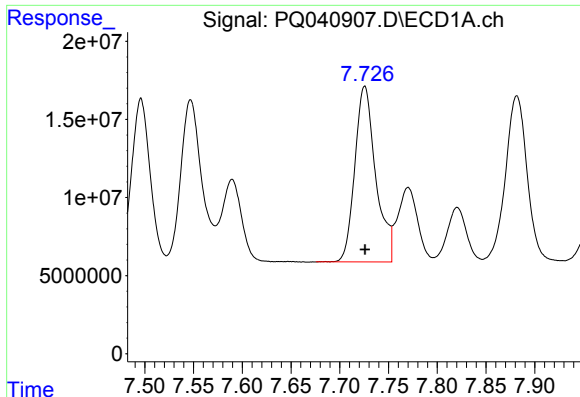
#6 AR-1016-4

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 52780586
Conc: 420.45 ng/ml



#6 AR-1016-4

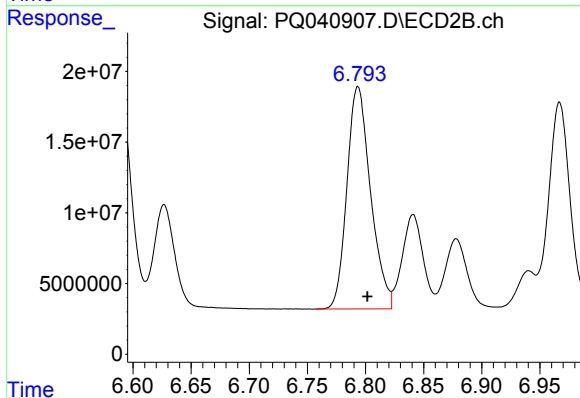
R.T.: 6.540 min
Delta R.T.: -0.008 min
Response: 174484163
Conc: 1392.71 ng/ml



#7 AR-1016-5

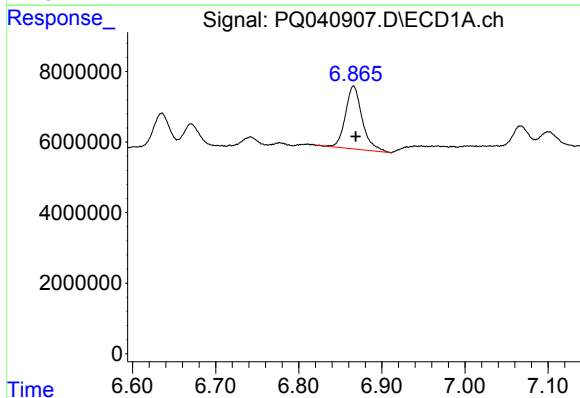
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 167797362
Conc: 1334.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4225



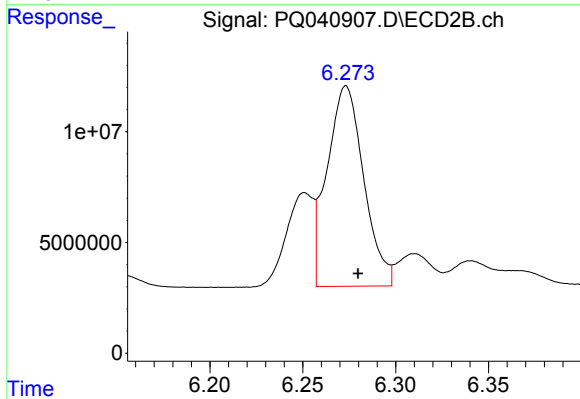
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 222577862
Conc: 1317.15 ng/ml



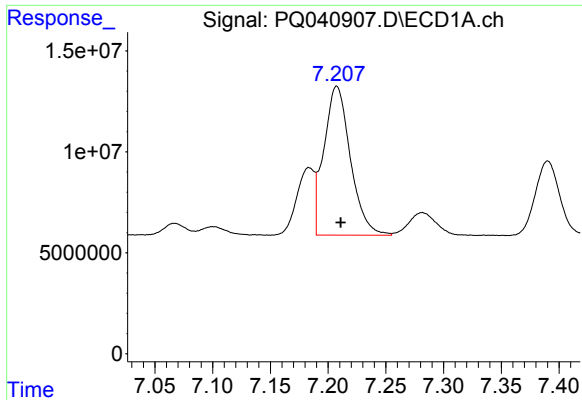
#12 AR-1232-2

R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 25072662
Conc: 548.94 ng/ml



#12 AR-1232-2

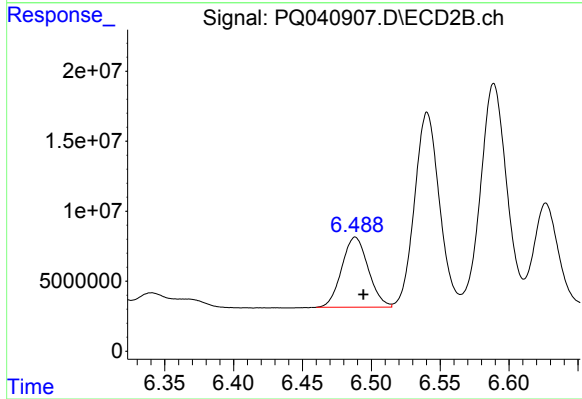
R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 124397353
Conc: 1114.39 ng/ml



#13 AR-1232-3

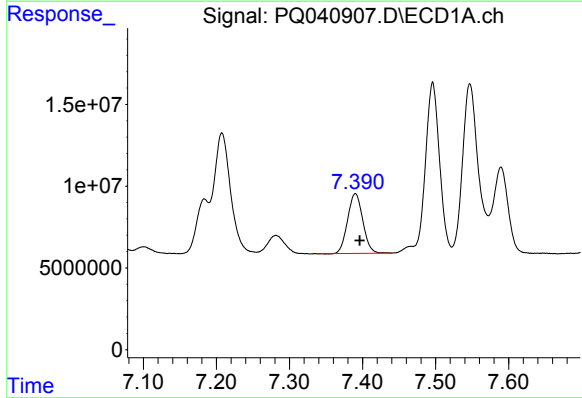
R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 117994831
Conc: 1157.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4225



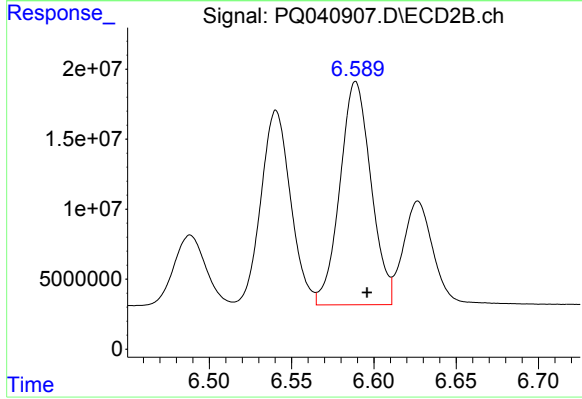
#13 AR-1232-3

R.T.: 6.488 min
Delta R.T.: -0.006 min
Response: 67012084
Conc: 1101.07 ng/ml



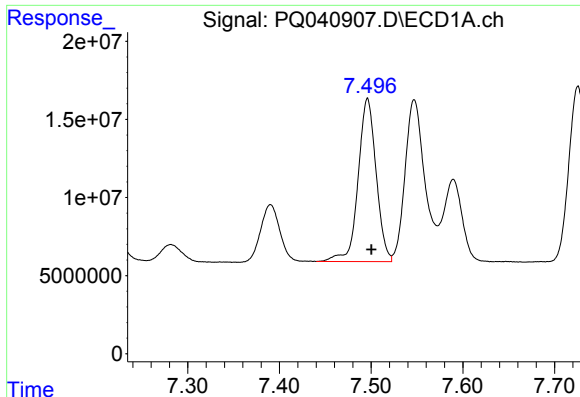
#14 AR-1232-4

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 52780586
Conc: 1064.31 ng/ml



#14 AR-1232-4

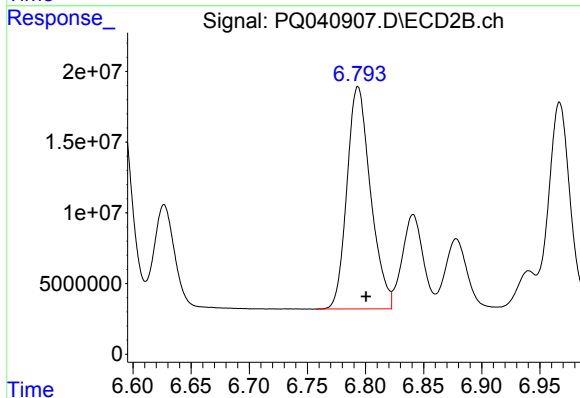
R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 209452437
Conc: 3836.52 ng/ml



#15 AR-1232-5

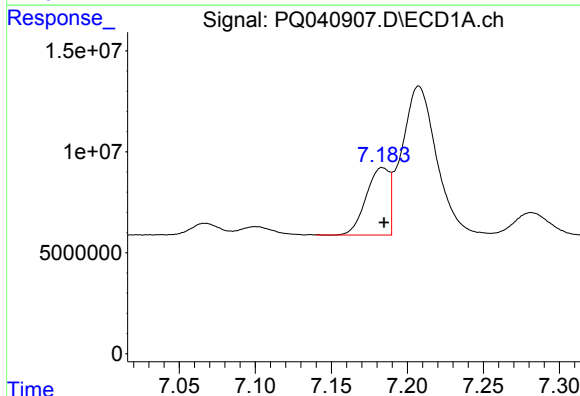
R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 142366428
Conc: 4218.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4225



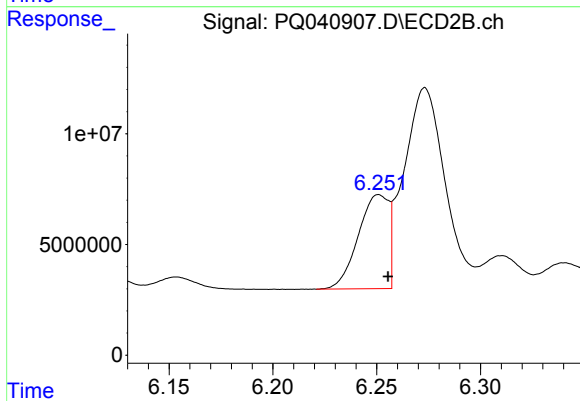
#15 AR-1232-5

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 222577862
Conc: 3488.16 ng/ml



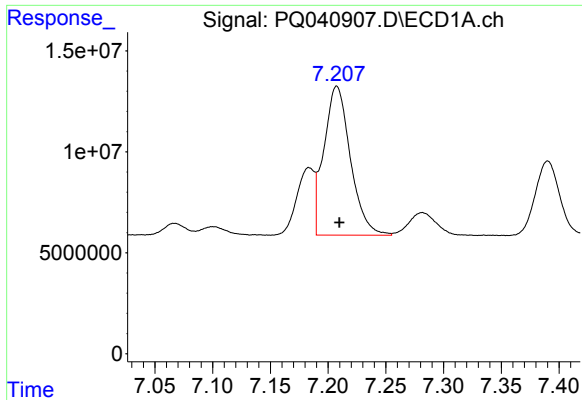
#16 AR-1242-1

R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 35569275
Conc: 320.84 ng/ml



#16 AR-1242-1

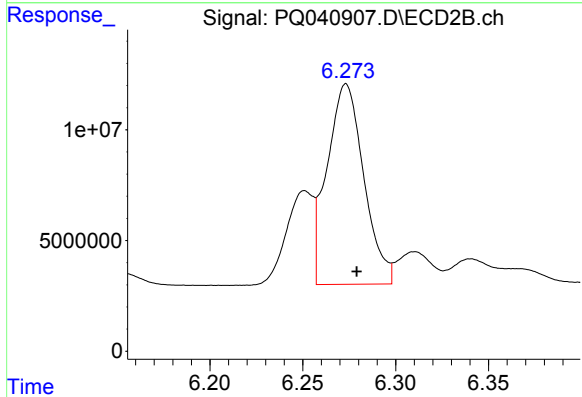
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 43206298
Conc: 322.89 ng/ml



#17 AR-1242-2

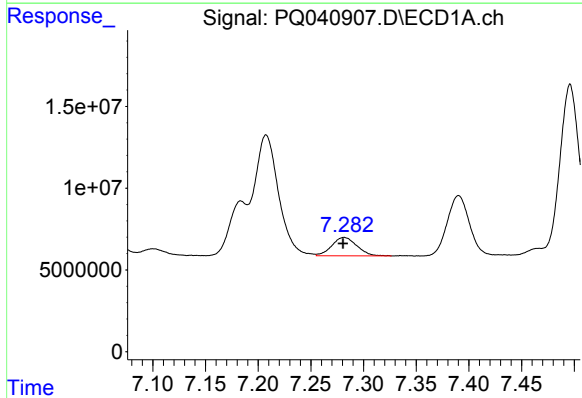
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 117994831
Conc: 668.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4225



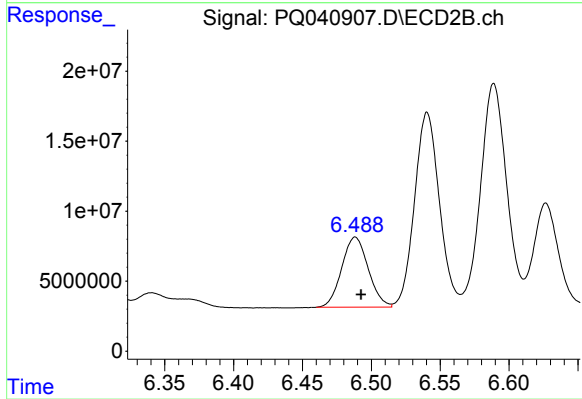
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 124397353
Conc: 621.65 ng/ml



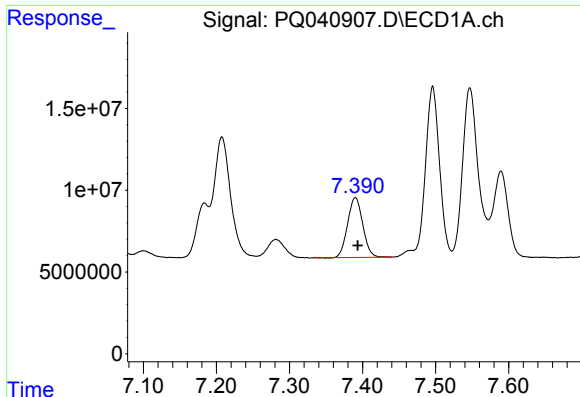
#18 AR-1242-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 18607122
Conc: 171.11 ng/ml



#18 AR-1242-3

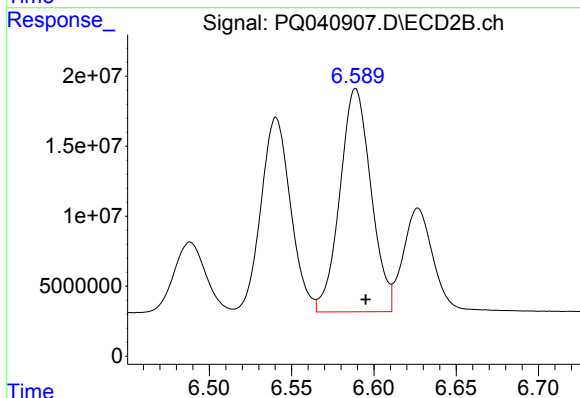
R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 67012084
Conc: 610.32 ng/ml



#19 AR-1242-4

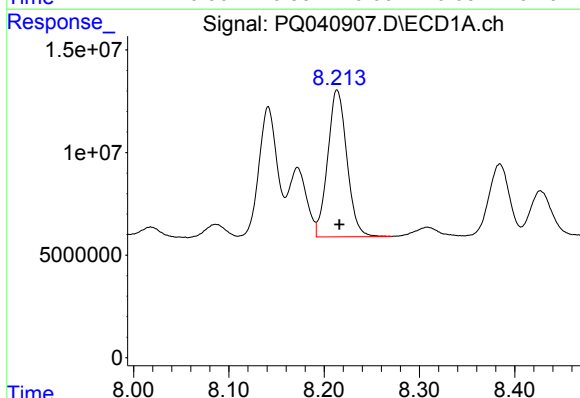
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 52780586
Conc: 600.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4225



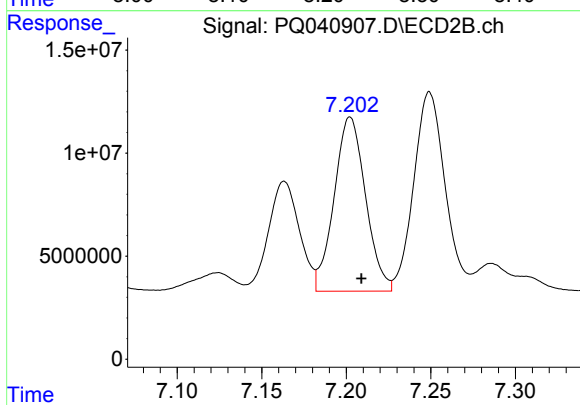
#19 AR-1242-4

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 209452437
Conc: 1855.37 ng/ml



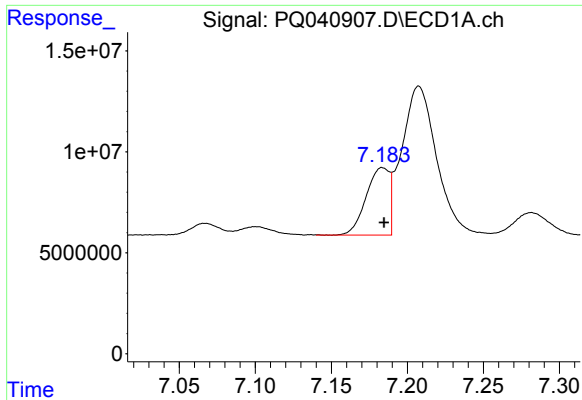
#20 AR-1242-5

R.T.: 8.214 min
Delta R.T.: -0.002 min
Response: 100228685
Conc: 918.45 ng/ml



#20 AR-1242-5

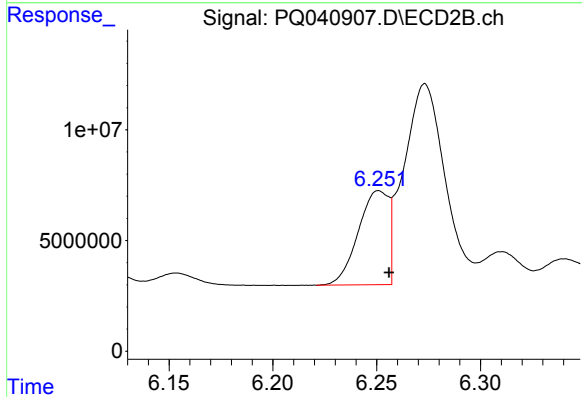
R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 109278948
Conc: 710.16 ng/ml



#21 AR-1248-1

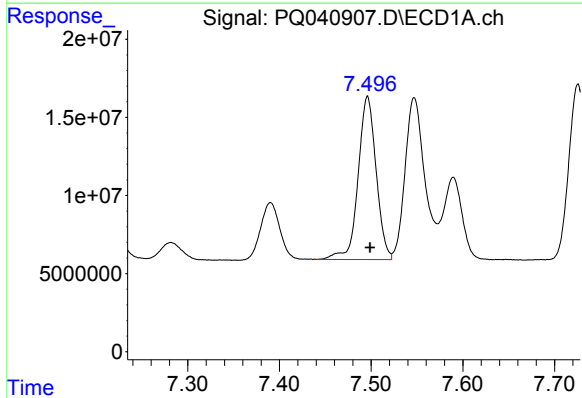
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 35569275
Conc: 378.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4225



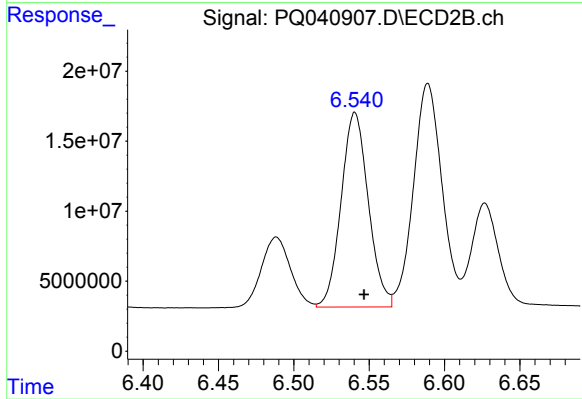
#21 AR-1248-1

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 43206298
Conc: 382.38 ng/ml



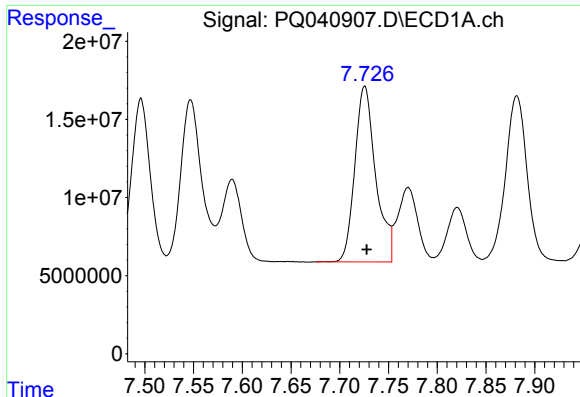
#22 AR-1248-2

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 142366428
Conc: 1034.05 ng/ml



#22 AR-1248-2

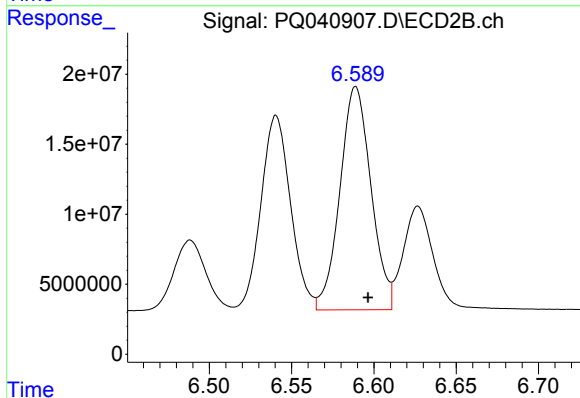
R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 174484163
Conc: 1025.45 ng/ml



#23 AR-1248-3

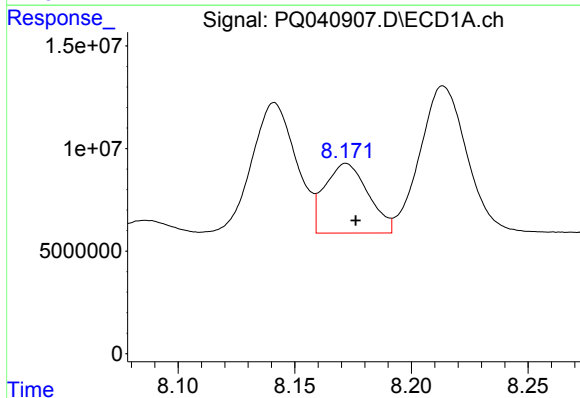
R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 167797362
Conc: 1020.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4225



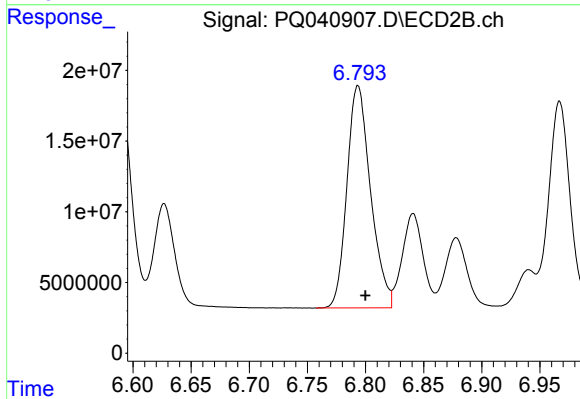
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 209452437
Conc: 1188.18 ng/ml



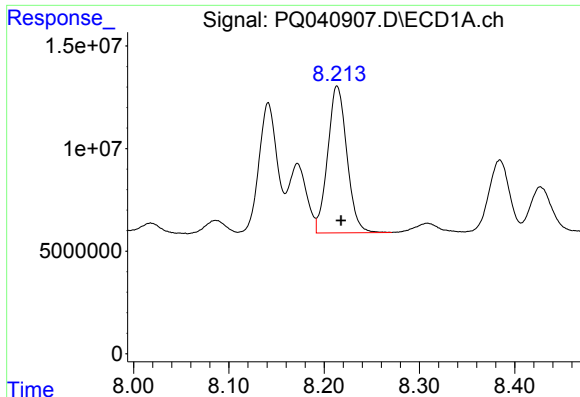
#24 AR-1248-4

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 43955245
Conc: 224.87 ng/ml



#24 AR-1248-4

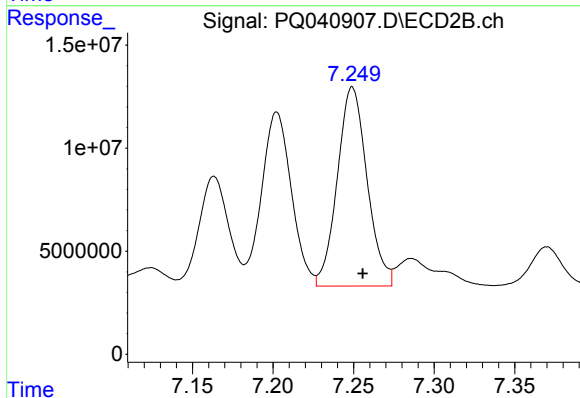
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 222577862
Conc: 1008.52 ng/ml



#25 AR-1248-5

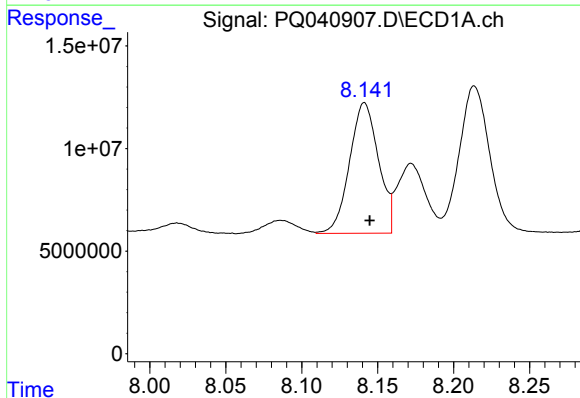
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 100228685
Conc: 524.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4225



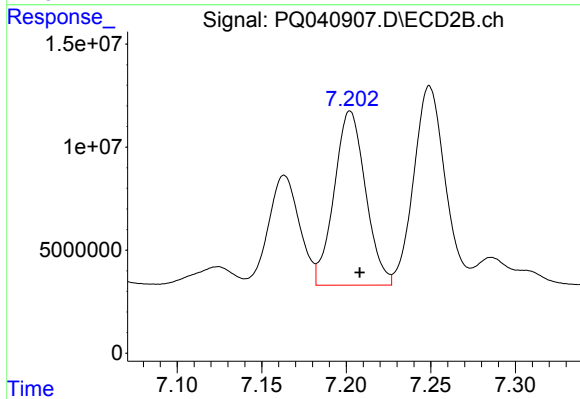
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: -0.006 min
Response: 124232216
Conc: 533.23 ng/ml



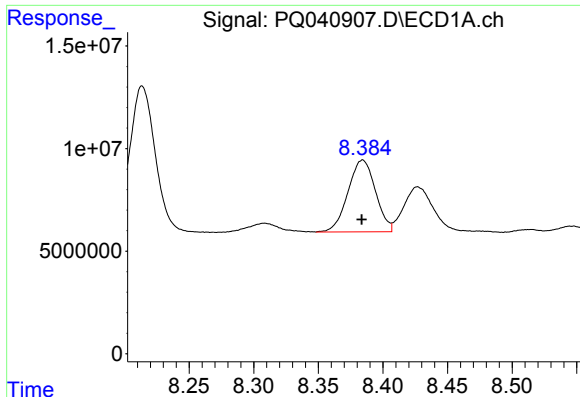
#26 AR-1254-1

R.T.: 8.141 min
Delta R.T.: -0.003 min
Response: 84305049
Conc: 402.81 ng/ml



#26 AR-1254-1

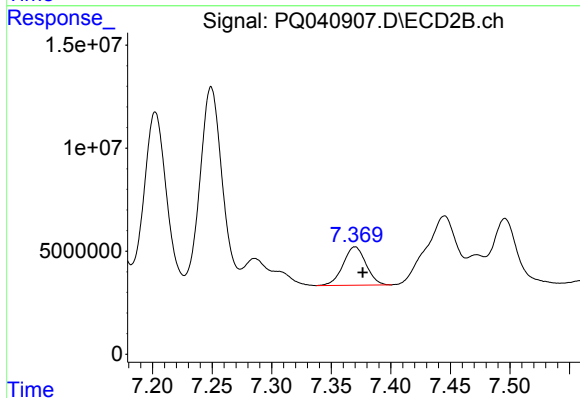
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 109278948
Conc: 279.06 ng/ml



#27 AR-1254-2

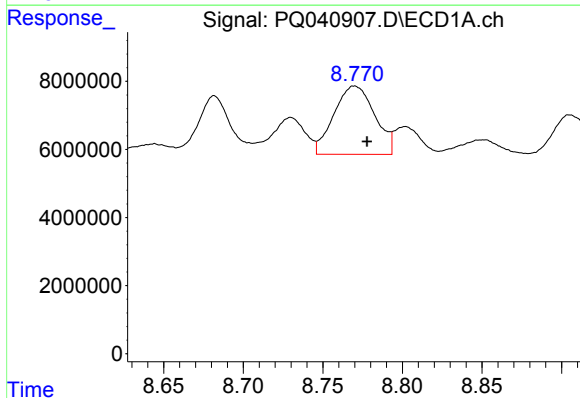
R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 51830633
Conc: 153.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4225



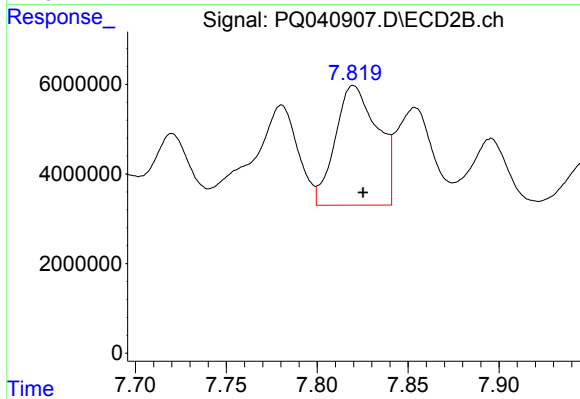
#27 AR-1254-2

R.T.: 7.369 min
Delta R.T.: -0.007 min
Response: 24987818
Conc: 69.77 ng/ml



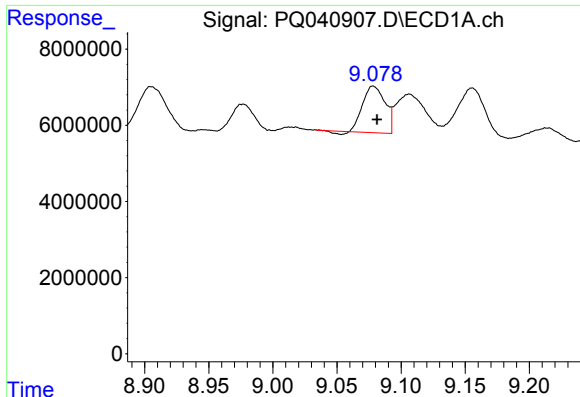
#28 AR-1254-3

R.T.: 8.770 min
Delta R.T.: -0.008 min
Response: 35853055
Conc: 97.50 ng/ml



#28 AR-1254-3

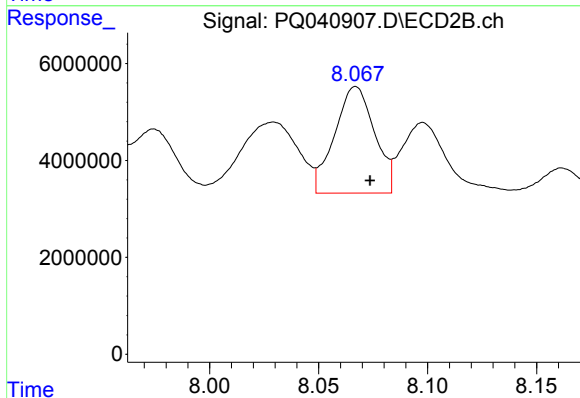
R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 43351197
Conc: 71.23 ng/ml



#29 AR-1254-4

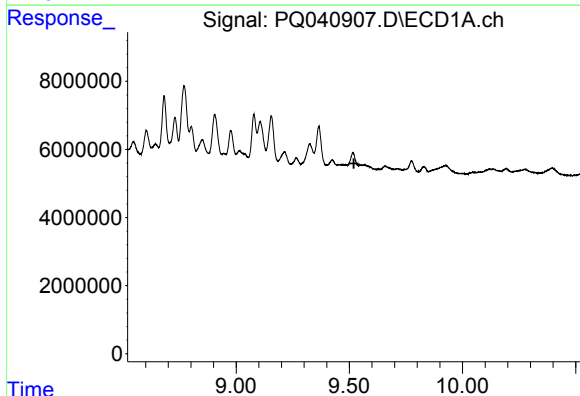
R.T.: 9.078 min
Delta R.T.: -0.003 min
Response: 14589532
Conc: 53.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4225



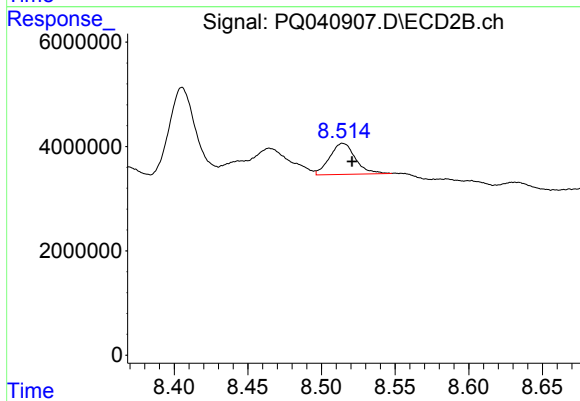
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 28055778
Conc: 75.40 ng/ml



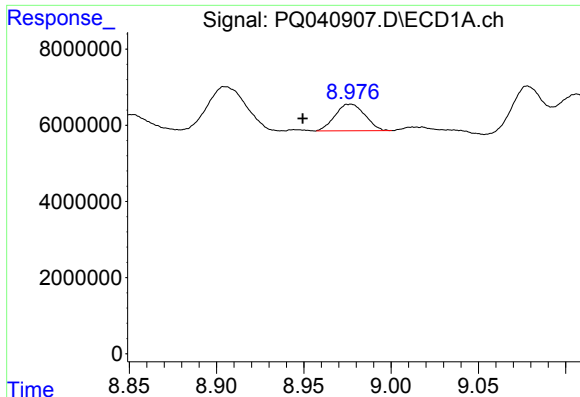
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.520 min
Response: 0
Conc: N.D.



#30 AR-1254-5

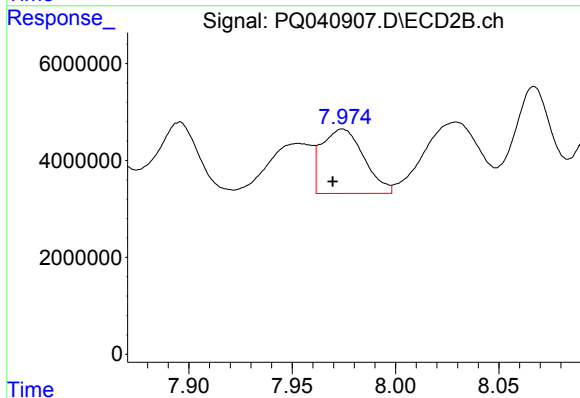
R.T.: 8.514 min
Delta R.T.: -0.007 min
Response: 7228819
Conc: 14.48 ng/ml



#31 AR-1260-1

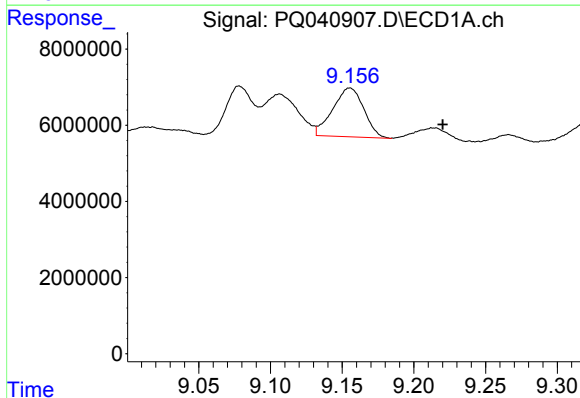
R.T.: 8.977 min
Delta R.T.: 0.027 min
Response: 8295476
Conc: 32.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A4225



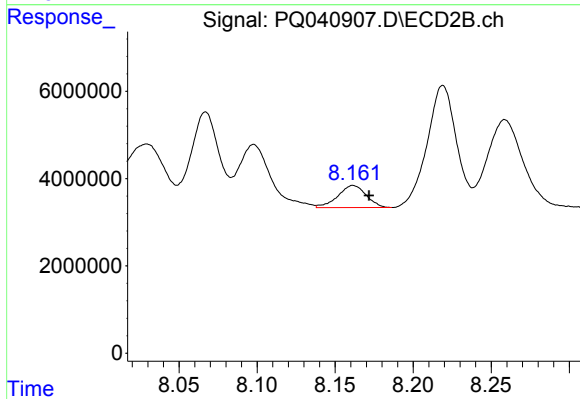
#31 AR-1260-1

R.T.: 7.974 min
Delta R.T.: 0.005 min
Response: 18863229
Conc: 51.54 ng/ml



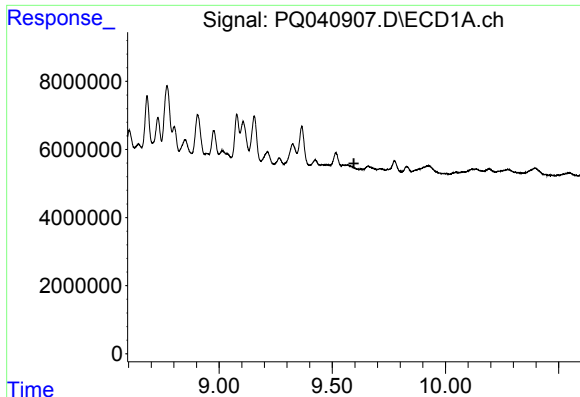
#32 AR-1260-2

R.T.: 9.155 min
Delta R.T.: -0.065 min
Response: 19309553
Conc: 57.45 ng/ml



#32 AR-1260-2

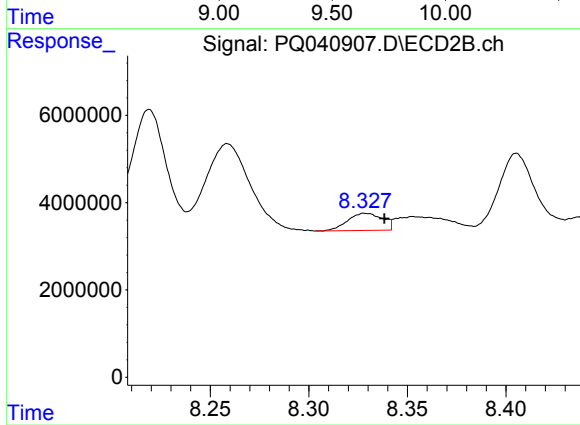
R.T.: 8.161 min
Delta R.T.: -0.010 min
Response: 6425032
Conc: 13.51 ng/ml



#33 AR-1260-3

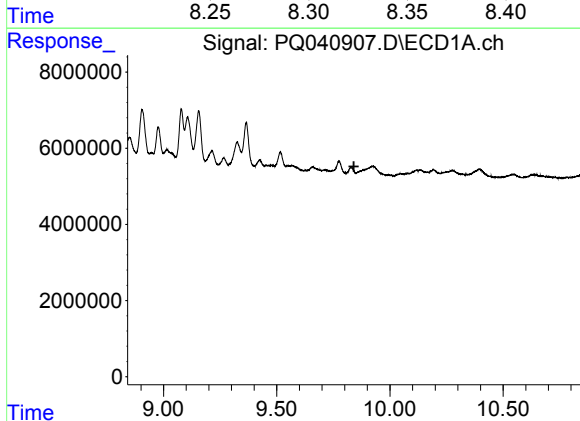
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4225



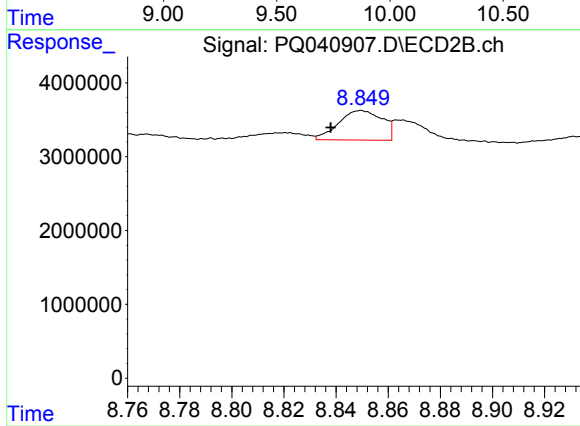
#33 AR-1260-3

R.T.: 8.328 min
Delta R.T.: -0.011 min
Response: 4840192
Conc: 11.76 ng/ml



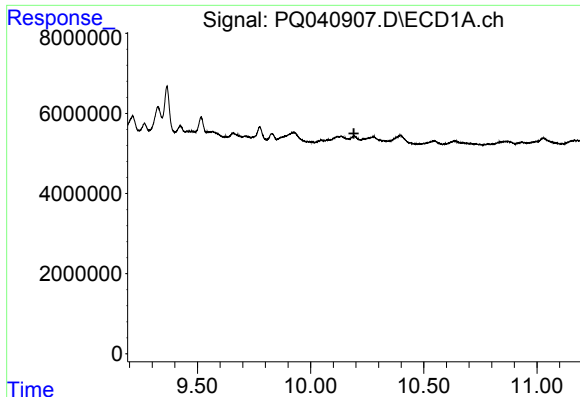
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.841 min
Response: 0
Conc: N.D.



#34 AR-1260-4

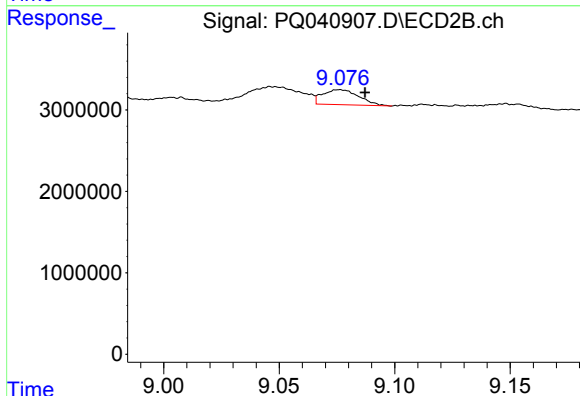
R.T.: 8.850 min
Delta R.T.: 0.012 min
Response: 4644475
Conc: 14.68 ng/ml



#35 AR-1260-5

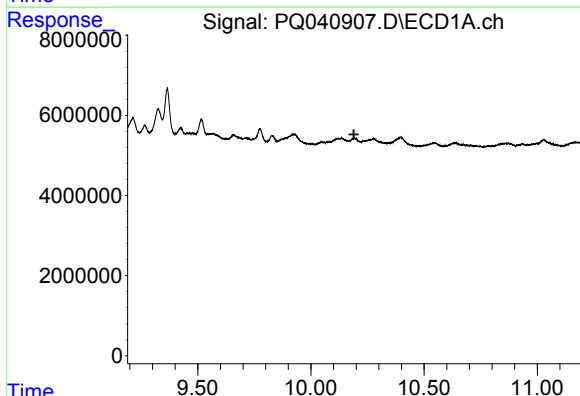
R.T.: 0.000 min
Exp R.T.: 10.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4225



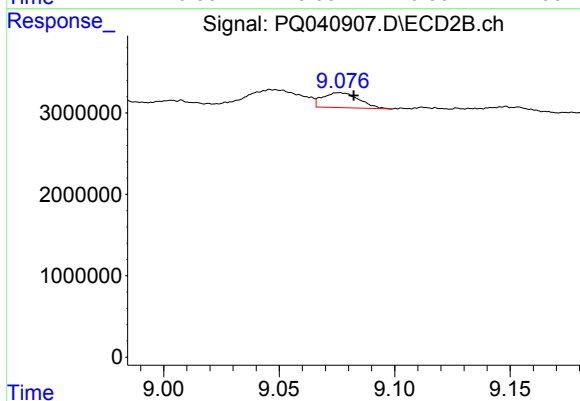
#35 AR-1260-5

R.T.: 9.076 min
Delta R.T.: -0.011 min
Response: 2027664
Conc: 2.75 ng/ml



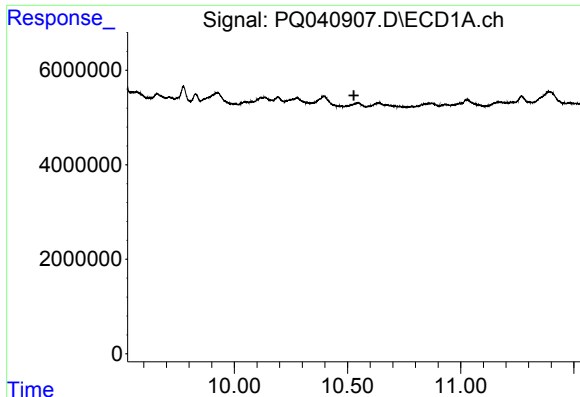
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.190 min
Response: 0
Conc: N.D.



#37 AR-1262-2

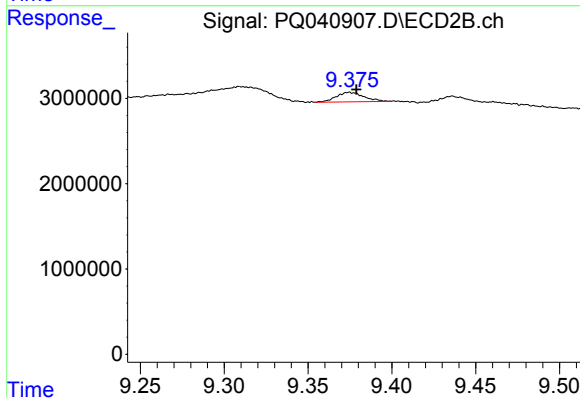
R.T.: 9.076 min
Delta R.T.: -0.006 min
Response: 2027664
Conc: 2.55 ng/ml



#38 AR-1262-3

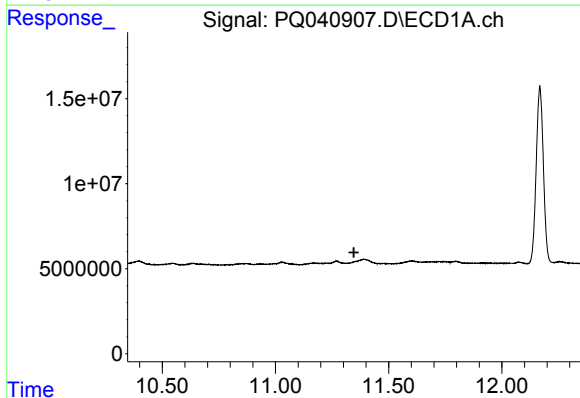
R.T.: 0.000 min
Exp R.T.: 10.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4225



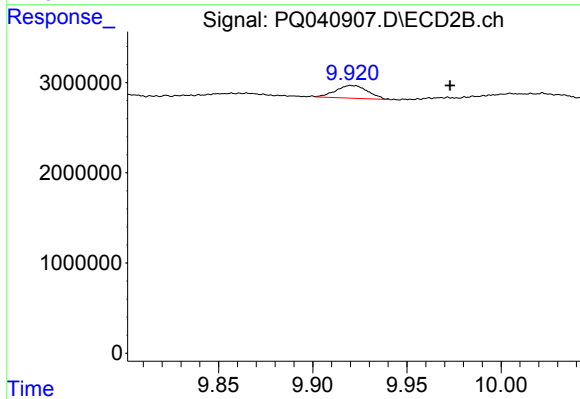
#38 AR-1262-3

R.T.: 9.375 min
Delta R.T.: -0.004 min
Response: 1267112
Conc: 4.31 ng/ml



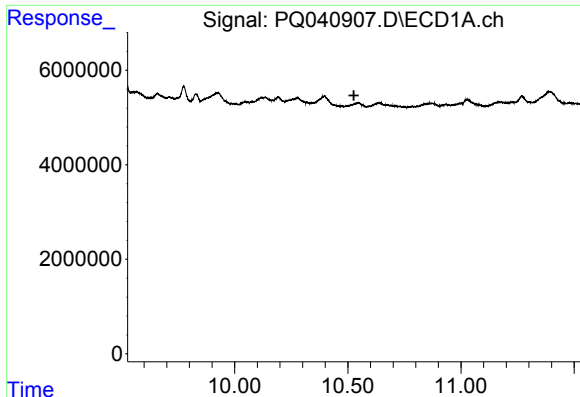
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.346 min
Response: 0
Conc: N.D.



#40 AR-1262-5

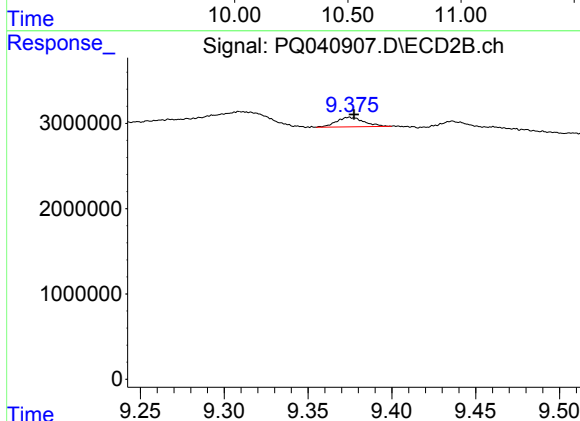
R.T.: 9.920 min
Delta R.T.: -0.053 min
Response: 1677488
Conc: 9.42 ng/ml



#41 AR-1268-1

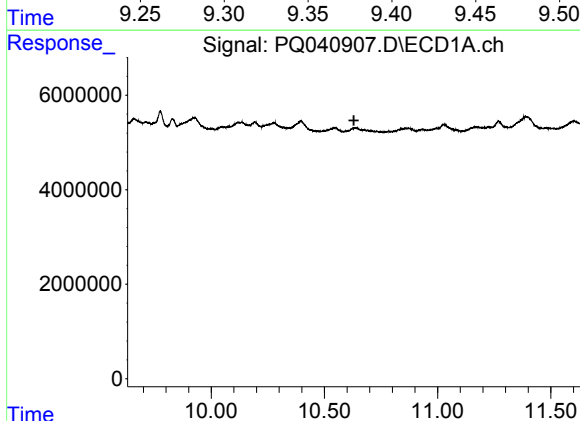
R.T.: 0.000 min
Exp R.T.: 10.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4225



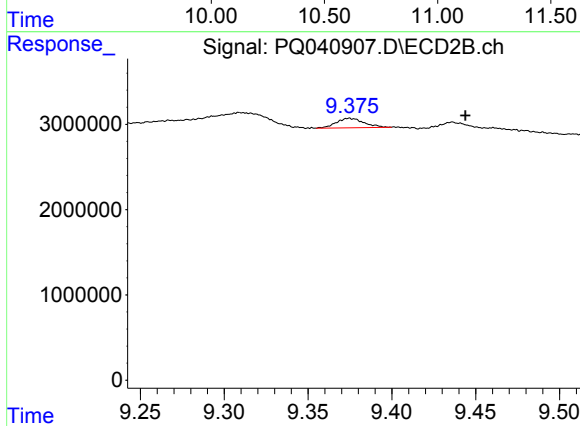
#41 AR-1268-1

R.T.: 9.375 min
Delta R.T.: -0.003 min
Response: 1267112
Conc: 1.43 ng/ml



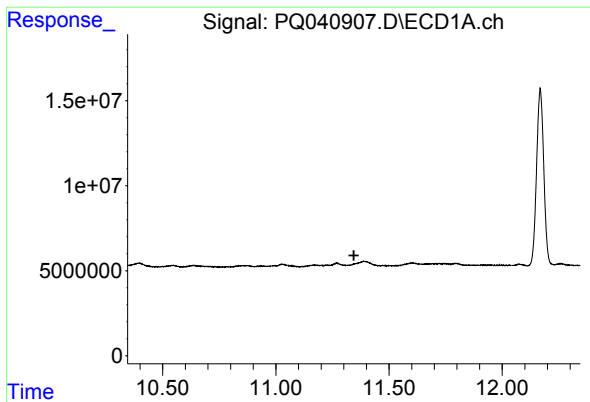
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.630 min
Response: 0
Conc: N.D.



#42 AR-1268-2

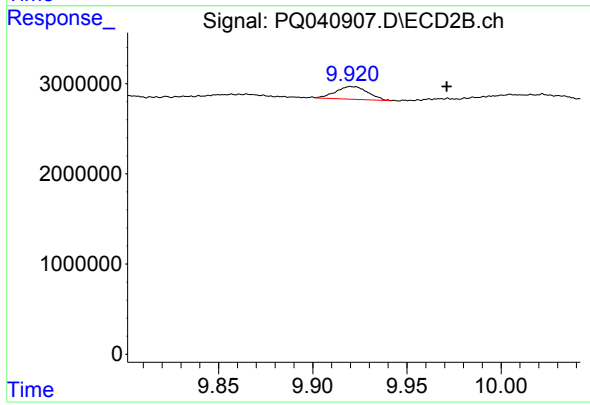
R.T.: 9.375 min
Delta R.T.: -0.069 min
Response: 1267112
Conc: 1.63 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A4225



#44 AR-1268-4

R.T.: 9.920 min
Delta R.T.: -0.051 min
Response: 1677488
Conc: 8.09 ng/ml