

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
 Data File : PQ041052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2019 01:41
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 02:14:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 06:57:02 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...	5.737	4.792	48320964	33180780	21.036	19.653
2)	SA Decachlor...	12.160	10.562	367.4E6	143.2E6	45.332	43.007
Target Compounds							
3)	L1 AR-1016-1	7.181	6.245	39298154	30044422	340.724	318.385
4)	L1 AR-1016-2	7.205	6.268	62226770	44193610	354.617	325.797
5)	L1 AR-1016-3	7.277	6.483	37805380	23807511	350.229	323.759
6)	L1 AR-1016-4	7.389	6.536	30346335	19276025	331.601	309.713
7)	L1 AR-1016-5	7.722	6.788	32929838	26121437	341.199	321.487
8)	L2 AR-1221-1	6.011	5.098	2603324	1879708	99.686	90.537
9)	L2 AR-1221-2	6.125	5.218	3924212	2911157	196.919	182.999
10)	L2 AR-1221-3	6.221	5.322	16430407	11783933	207.513	208.296
11)	L3 AR-1232-1	6.221	5.322	16430407	11783933	304.087	253.208
12)	L3 AR-1232-2	6.864	6.268	26946127	44193610	734.029	776.411
13)	L3 AR-1232-3	7.205	6.483	62226770	23807511	739.467	782.230
14)	L3 AR-1232-4	7.389	6.584	30346335	23830869	750.228	847.704
15)	L3 AR-1232-5	7.494	6.788	23458950	26121437	1130.621	858.598
16)	L4 AR-1242-1	7.181	6.245	39298154	30044422	390.683	376.559
17)	L4 AR-1242-2	7.205	6.268	62226770	44193610	389.741	380.023
18)	L4 AR-1242-3	7.277	6.483	37805380	23807511	393.298	377.425
19)	L4 AR-1242-4	7.389	6.584	30346335	23830869	386.284	375.697
20)	L4 AR-1242-5	8.211	7.197	45795347	38023664	410.962	400.964
21)	L5 AR-1248-1	7.181	6.245	39298154	30044422	593.540	571.087
22)	L5 AR-1248-2	7.494	6.536	23458950	19276025	249.203	243.820
23)	L5 AR-1248-3	7.722	6.584	32929838	23830869	268.276	297.931
24)	L5 AR-1248-4	8.169	6.788	42176008	26121437	255.759	256.757
25)	L5 AR-1248-5	8.211	7.244	45795347	32496430	278.434	276.293
26)	L6 AR-1254-1	8.138	7.197	28989369	38023664	173.552	193.703
27)	L6 AR-1254-2	8.382	7.364	37403317	9087827	126.662	50.078 #
28)	L6 AR-1254-3	8.771	7.812	16987187	12498079	48.284	42.362
29)	L6 AR-1254-4	9.073	8.061	13798129	10805652	44.750	53.154
30)	L6 AR-1254-5	9.512	8.507	3132078	2188556	10.625	8.256
31)	L7 AR-1260-1	8.903	7.969	8387818	4544705	36.226	25.259 #
32)	L7 AR-1260-2	9.209	8.155	2984584	1643798	9.300	6.786 #
33)	L7 AR-1260-3	0.000	8.322	0	673570	N.D.	3.254 #
34)	L7 AR-1260-4	0.000	8.862	0	736587	N.D.	4.066 #
35)	L7 AR-1260-5	0.000	9.048	0	510491	N.D.	1.093 #
37)	L8 AR-1262-2	0.000	9.048	0	510491	N.D.	0.948 #
45)	L9 AR-1268-5	11.790	10.279	3824852	591861	1.136	0.412 #

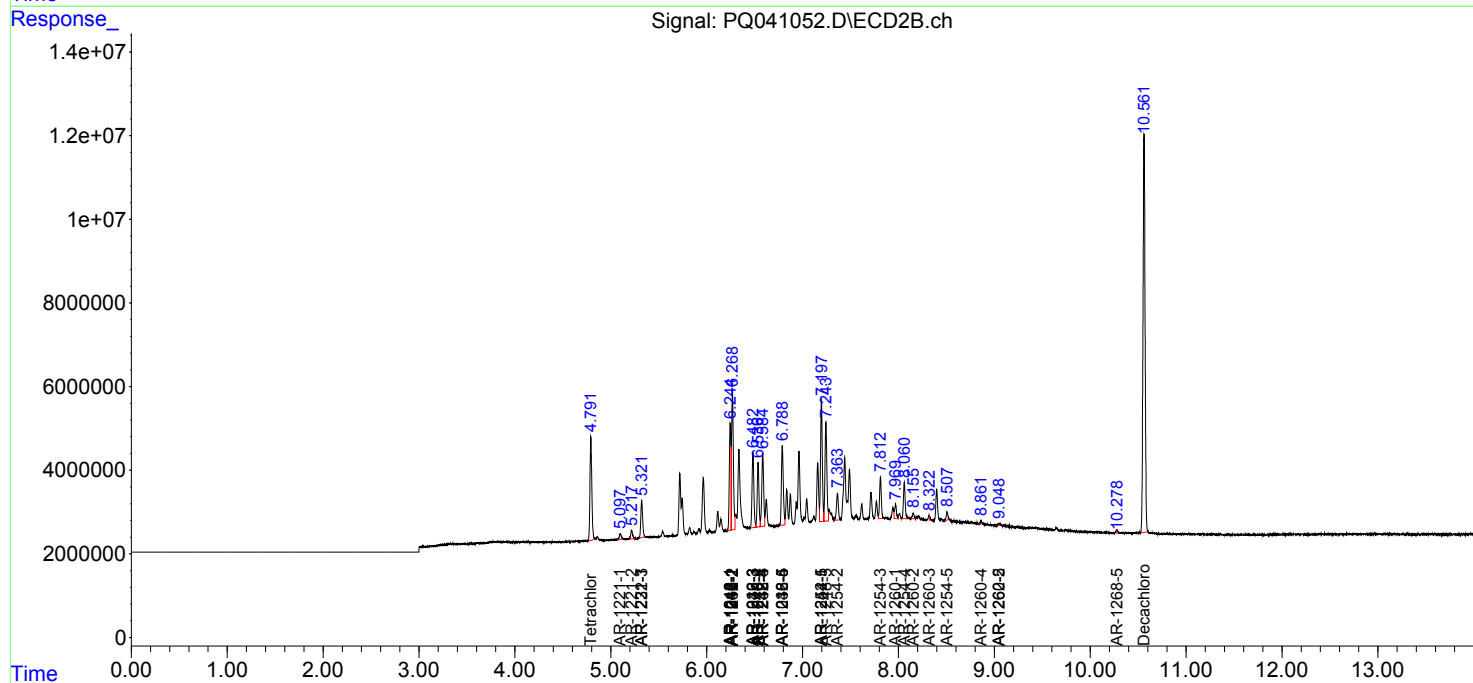
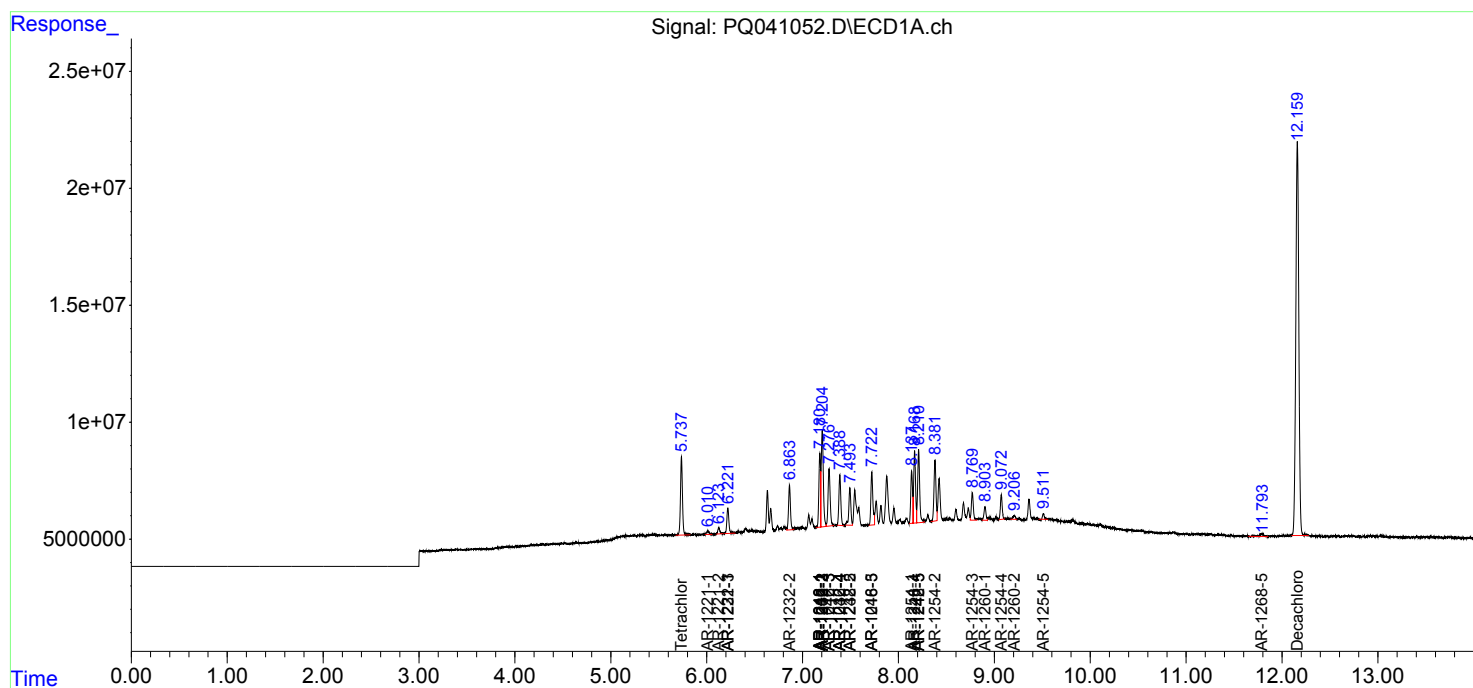
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

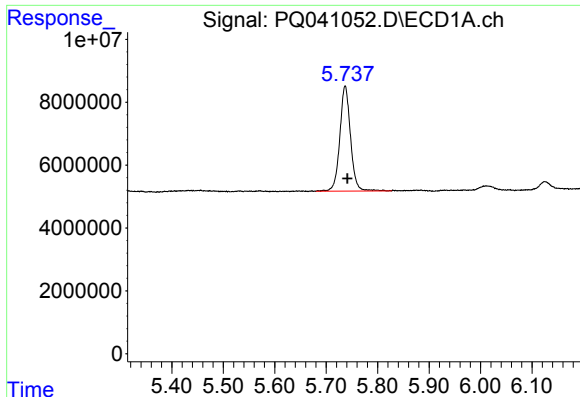
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2019 01:41
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 02:14:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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

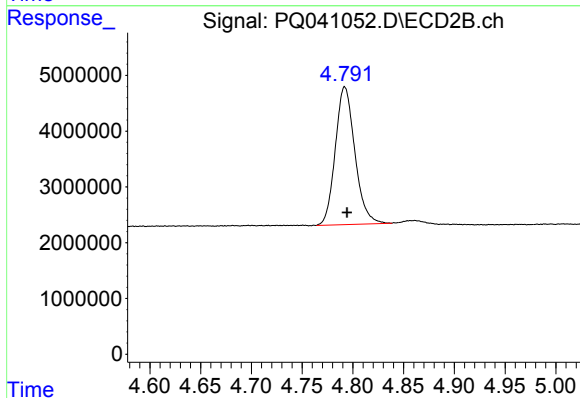




#1 Tetrachloro-m-xylene

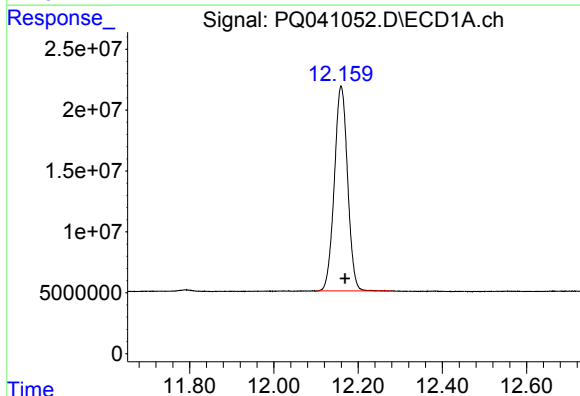
R.T.: 5.737 min
Delta R.T.: -0.004 min
Response: 48320964
Conc: 21.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



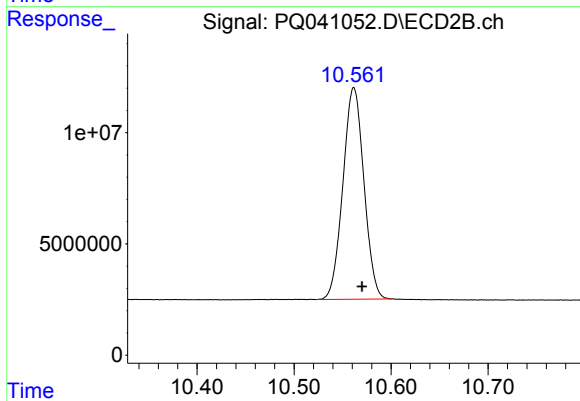
#1 Tetrachloro-m-xylene

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 33180780
Conc: 19.65 ng/ml



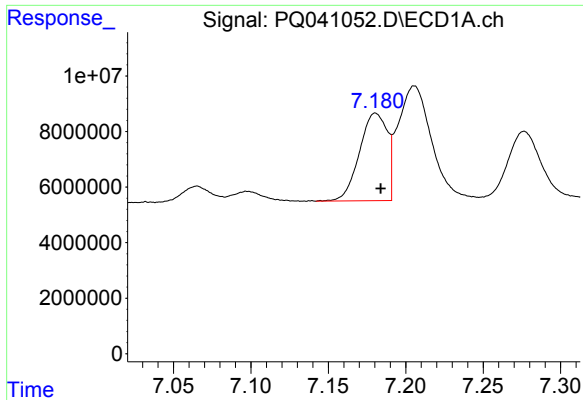
#2 Decachlorobiphenyl

R.T.: 12.160 min
Delta R.T.: -0.009 min
Response: 367426523
Conc: 45.33 ng/ml



#2 Decachlorobiphenyl

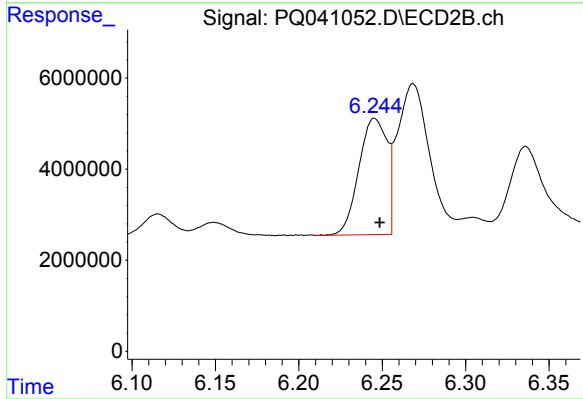
R.T.: 10.562 min
Delta R.T.: -0.009 min
Response: 143191718
Conc: 43.01 ng/ml



#3 AR-1016-1

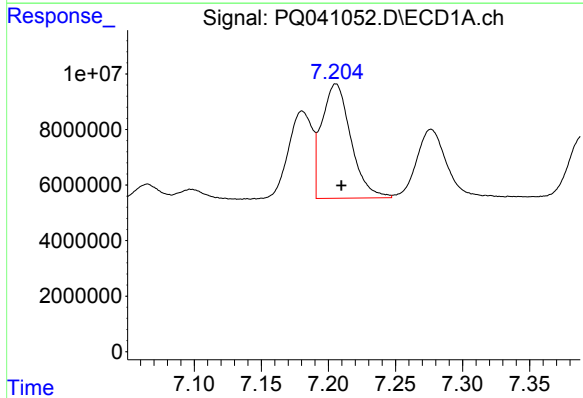
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 39298154
Conc: 340.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



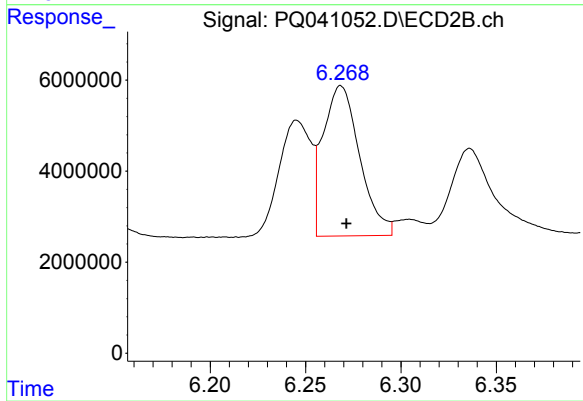
#3 AR-1016-1

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 30044422
Conc: 318.39 ng/ml



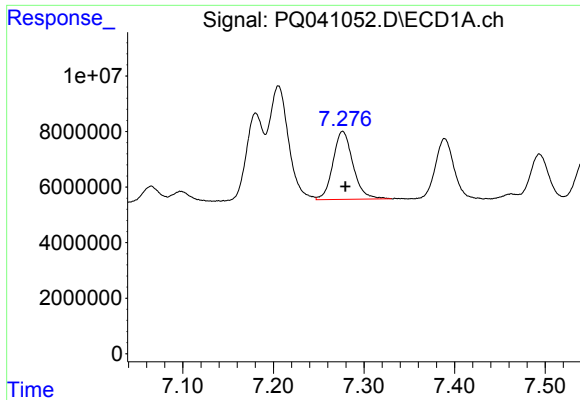
#4 AR-1016-2

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 62226770
Conc: 354.62 ng/ml



#4 AR-1016-2

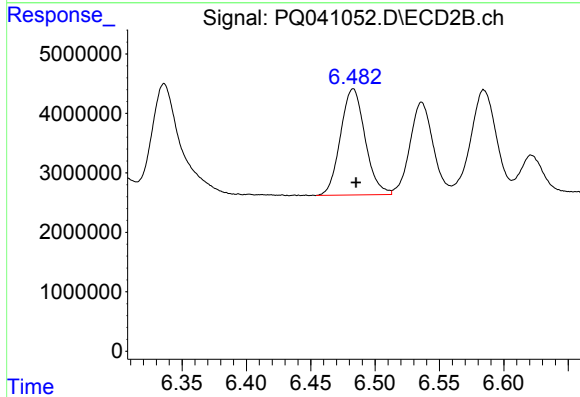
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 44193610
Conc: 325.80 ng/ml



#5 AR-1016-3

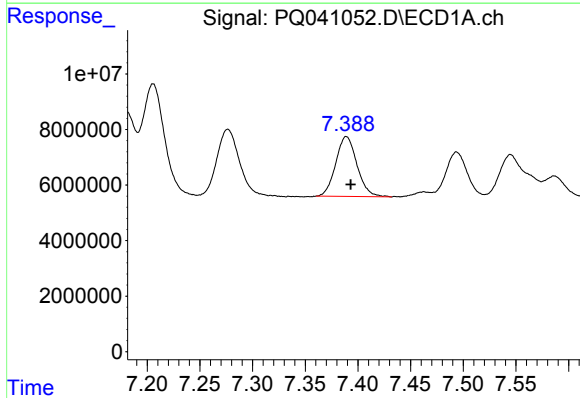
R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 37805380
Conc: 350.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



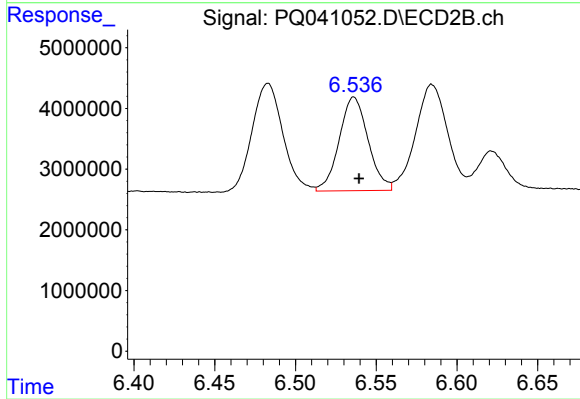
#5 AR-1016-3

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 23807511
Conc: 323.76 ng/ml



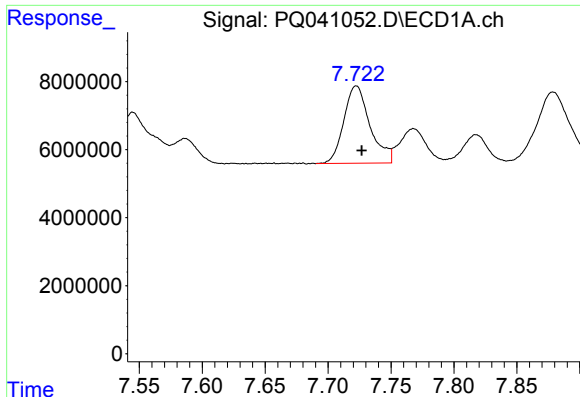
#6 AR-1016-4

R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 30346335
Conc: 331.60 ng/ml



#6 AR-1016-4

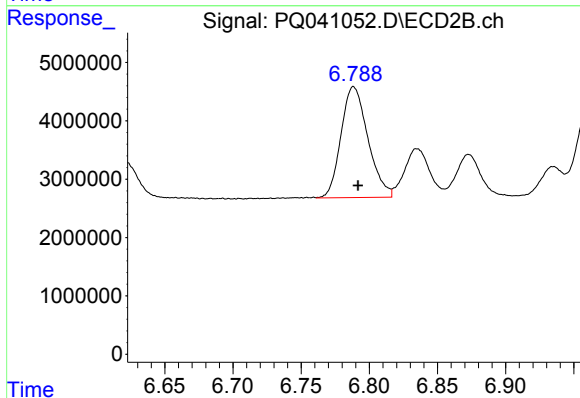
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 19276025
Conc: 309.71 ng/ml



#7 AR-1016-5

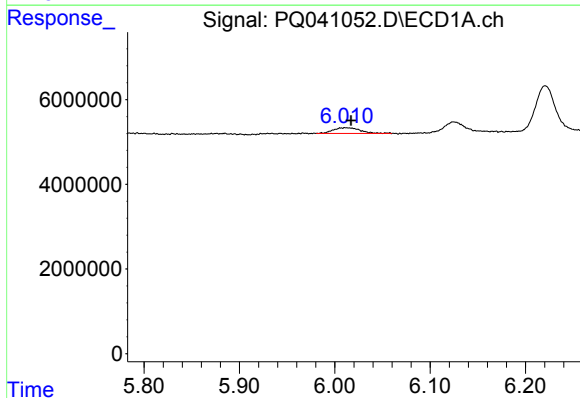
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 32929838
Conc: 341.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



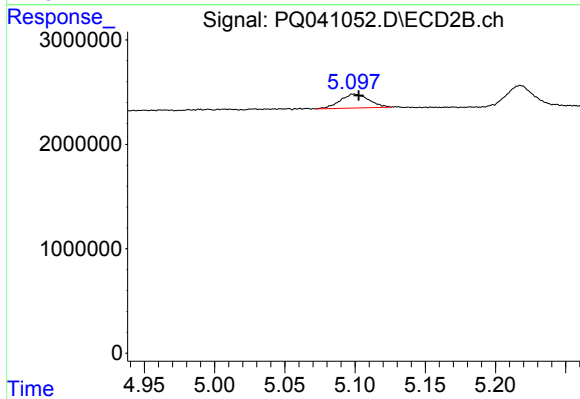
#7 AR-1016-5

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 26121437
Conc: 321.49 ng/ml



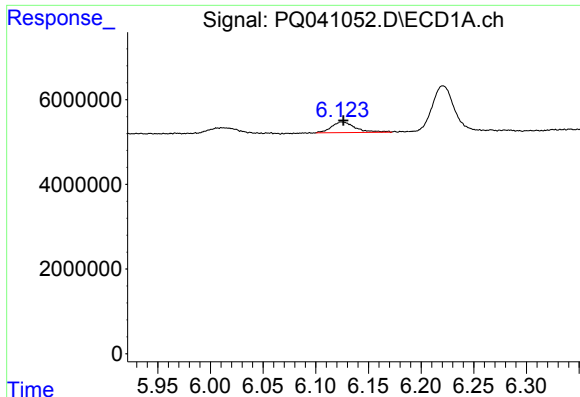
#8 AR-1221-1

R.T.: 6.011 min
Delta R.T.: -0.006 min
Response: 2603324
Conc: 99.69 ng/ml



#8 AR-1221-1

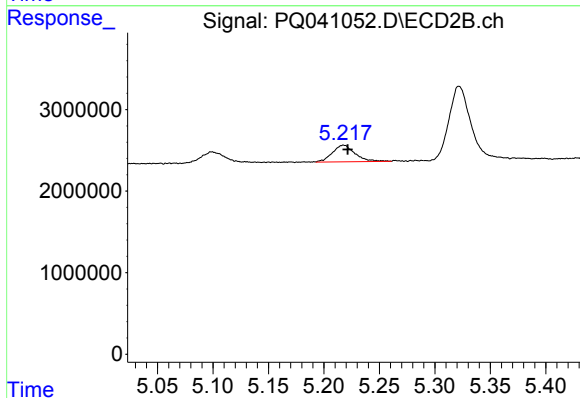
R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 1879708
Conc: 90.54 ng/ml



#9 AR-1221-2

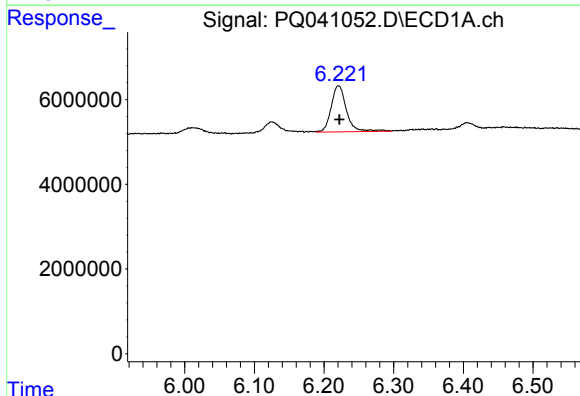
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 3924212
Conc: 196.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



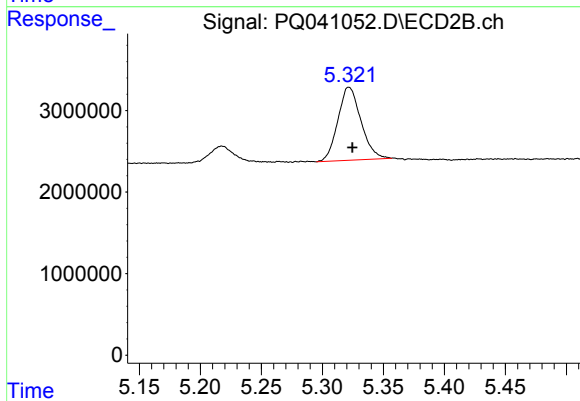
#9 AR-1221-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 2911157
Conc: 183.00 ng/ml



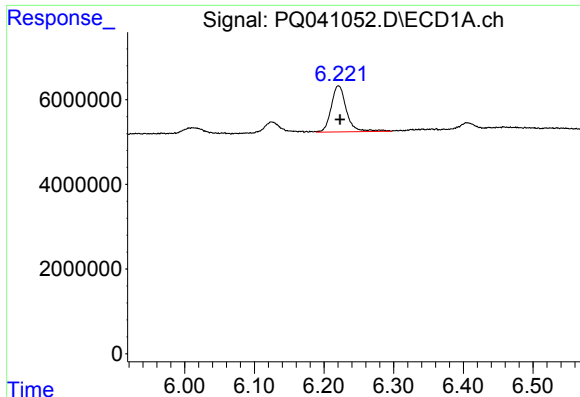
#10 AR-1221-3

R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 16430407
Conc: 207.51 ng/ml



#10 AR-1221-3

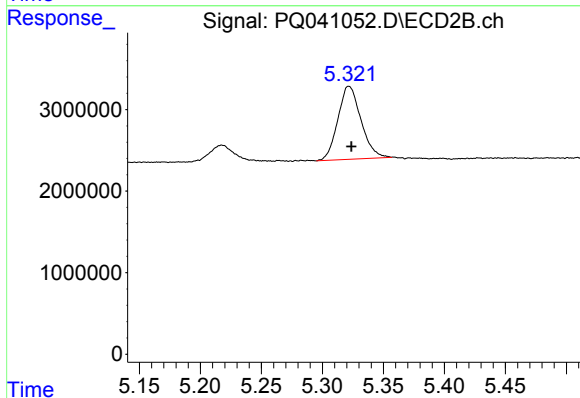
R.T.: 5.322 min
Delta R.T.: -0.003 min
Response: 11783933
Conc: 208.30 ng/ml



#11 AR-1232-1

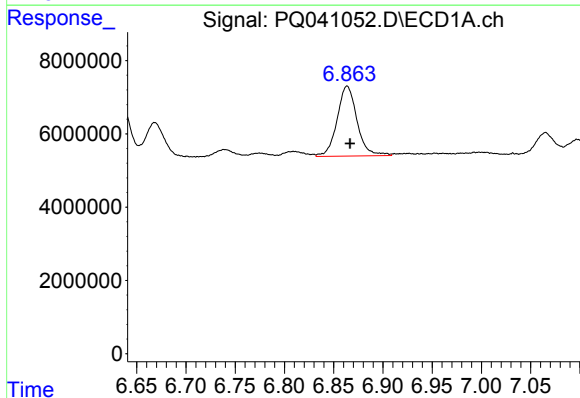
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 16430407
Conc: 304.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



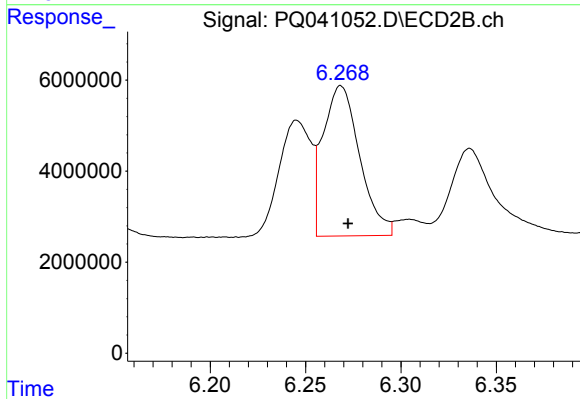
#11 AR-1232-1

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 11783933
Conc: 253.21 ng/ml



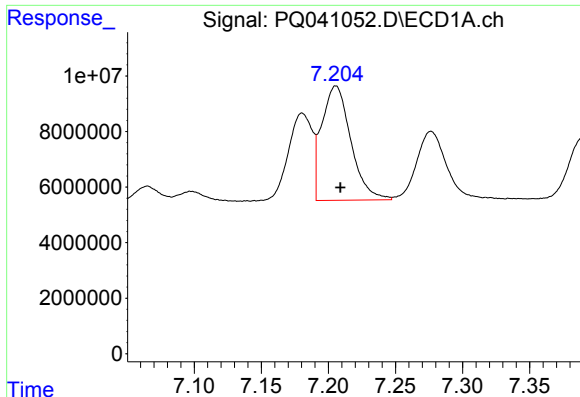
#12 AR-1232-2

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 26946127
Conc: 734.03 ng/ml



#12 AR-1232-2

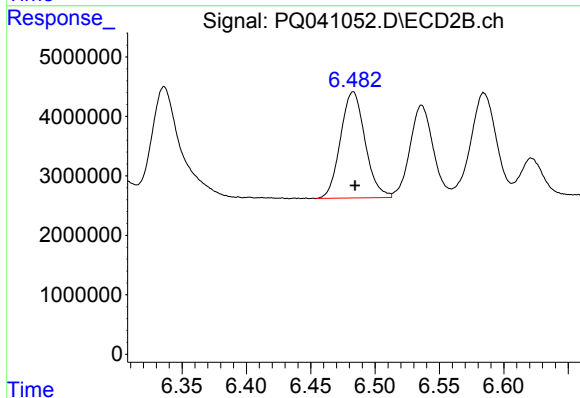
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 44193610
Conc: 776.41 ng/ml



#13 AR-1232-3

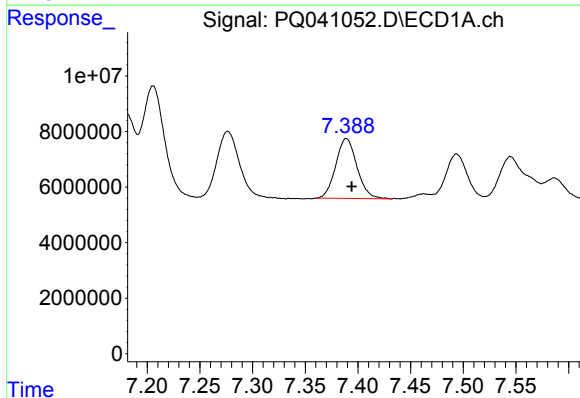
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 62226770
Conc: 739.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



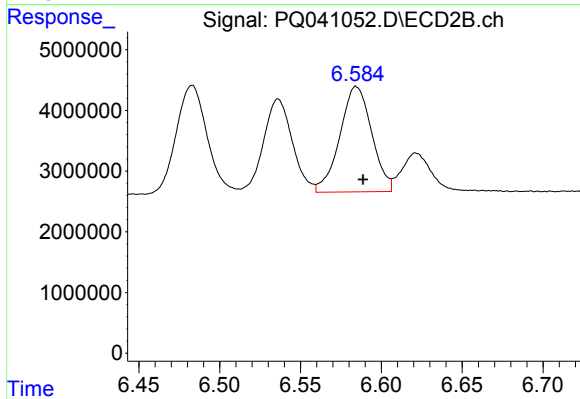
#13 AR-1232-3

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 23807511
Conc: 782.23 ng/ml



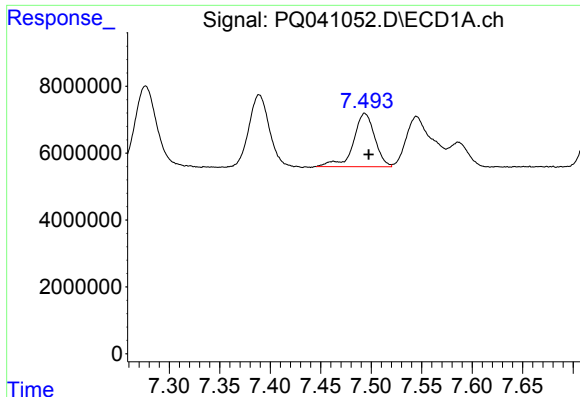
#14 AR-1232-4

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 30346335
Conc: 750.23 ng/ml



#14 AR-1232-4

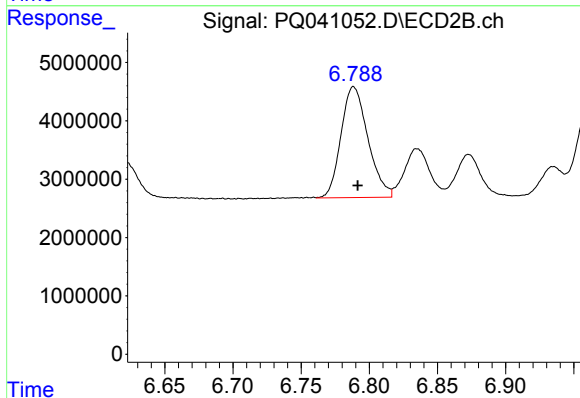
R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 23830869
Conc: 847.70 ng/ml



#15 AR-1232-5

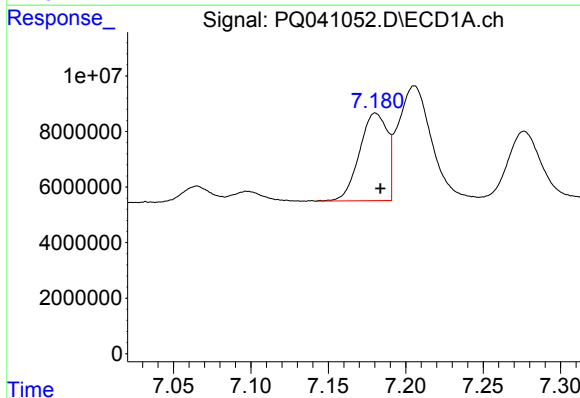
R.T.: 7.494 min
Delta R.T.: -0.004 min
Response: 23458950
Conc: 1130.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



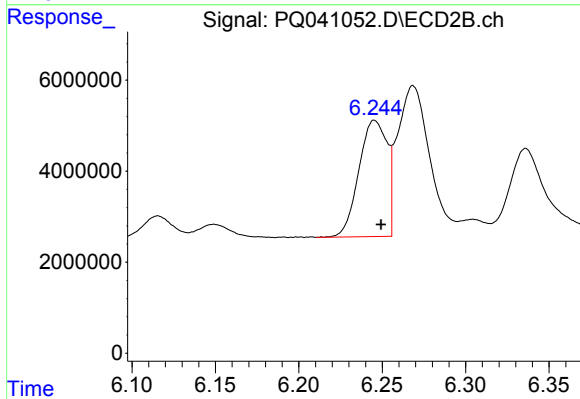
#15 AR-1232-5

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 26121437
Conc: 858.60 ng/ml



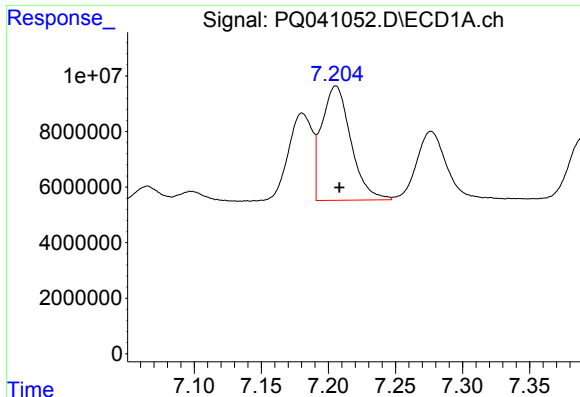
#16 AR-1242-1

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 39298154
Conc: 390.68 ng/ml



#16 AR-1242-1

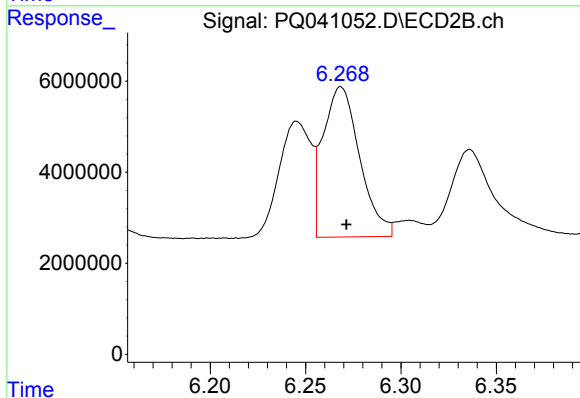
R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 30044422
Conc: 376.56 ng/ml



#17 AR-1242-2

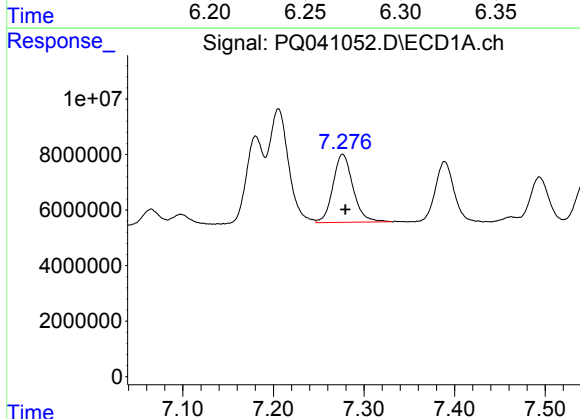
R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 62226770
Conc: 389.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



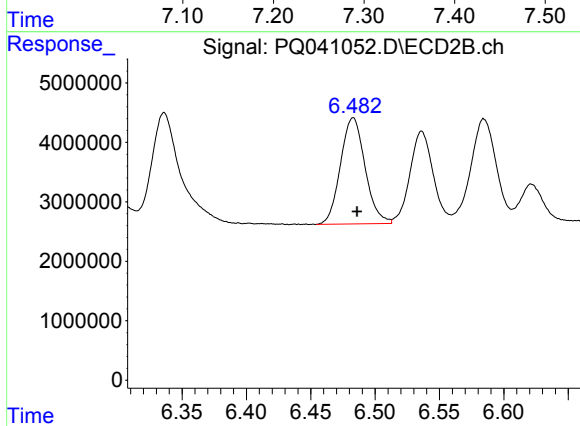
#17 AR-1242-2

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 44193610
Conc: 380.02 ng/ml



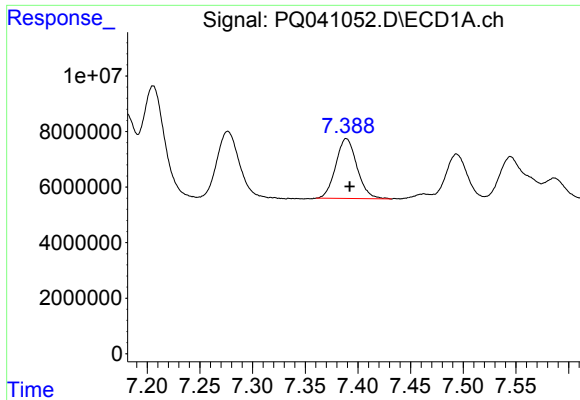
#18 AR-1242-3

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 37805380
Conc: 393.30 ng/ml



#18 AR-1242-3

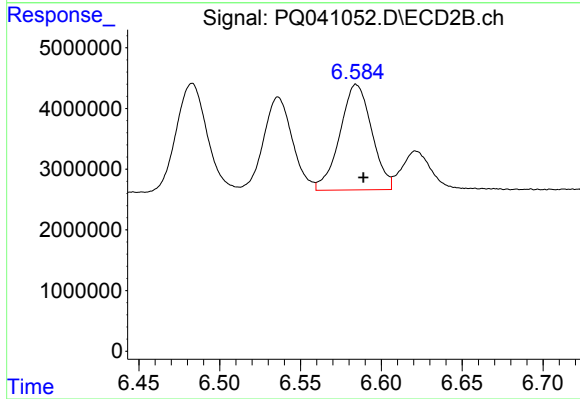
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 23807511
Conc: 377.43 ng/ml



#19 AR-1242-4

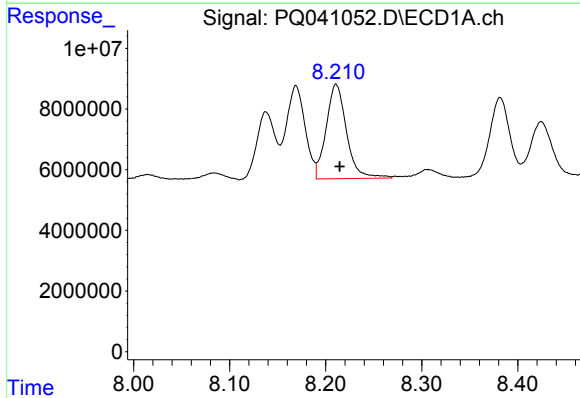
R.T.: 7.389 min
Delta R.T.: -0.003 min
Response: 30346335
Conc: 386.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



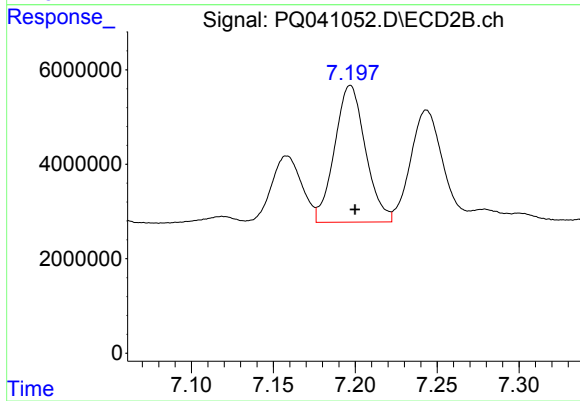
#19 AR-1242-4

R.T.: 6.584 min
Delta R.T.: -0.005 min
Response: 23830869
Conc: 375.70 ng/ml



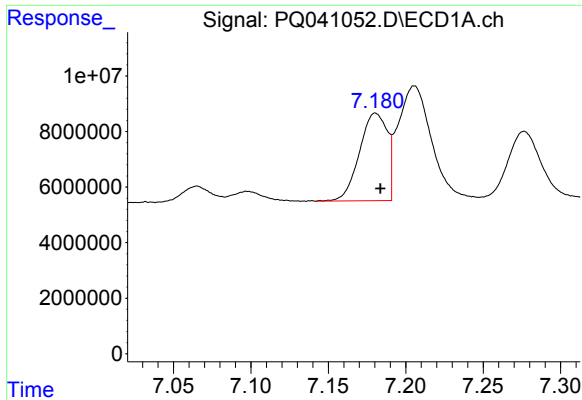
#20 AR-1242-5

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 45795347
Conc: 410.96 ng/ml



#20 AR-1242-5

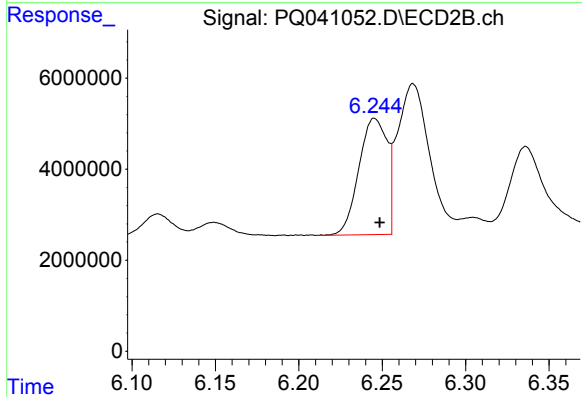
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 38023664
Conc: 400.96 ng/ml



#21 AR-1248-1

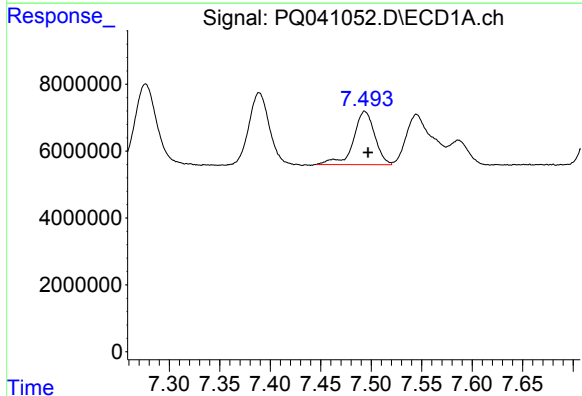
R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 39298154
Conc: 593.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



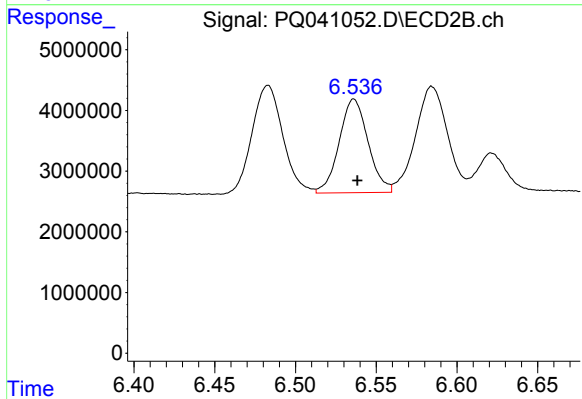
#21 AR-1248-1

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 30044422
Conc: 571.09 ng/ml



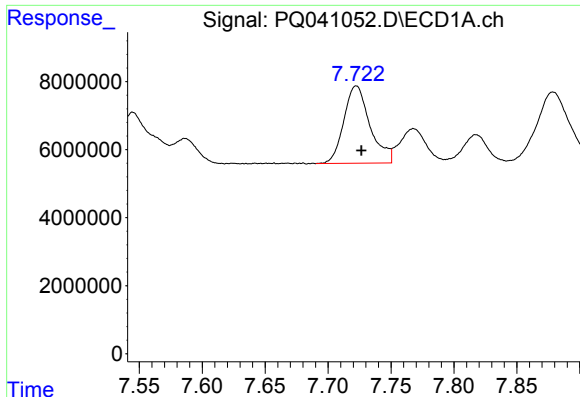
#22 AR-1248-2

R.T.: 7.494 min
Delta R.T.: -0.003 min
Response: 23458950
Conc: 249.20 ng/ml



#22 AR-1248-2

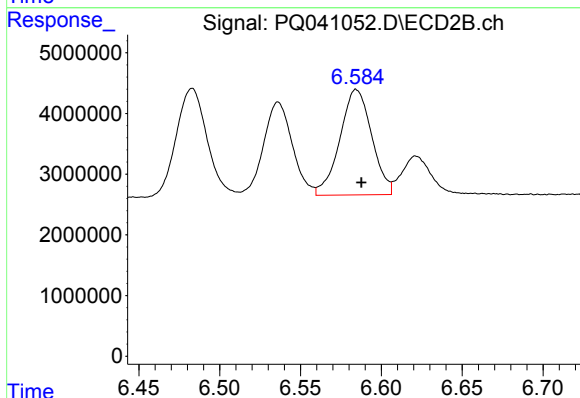
R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 19276025
Conc: 243.82 ng/ml



#23 AR-1248-3

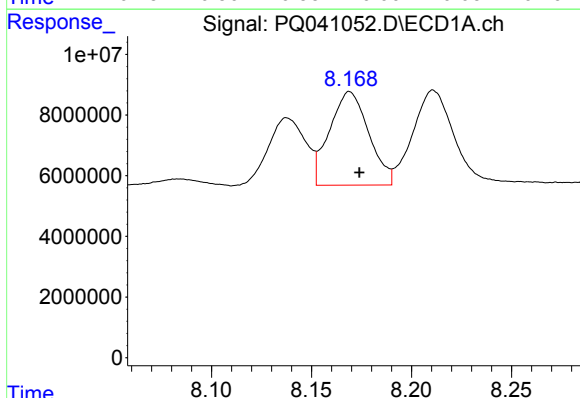
R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 32929838
Conc: 268.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



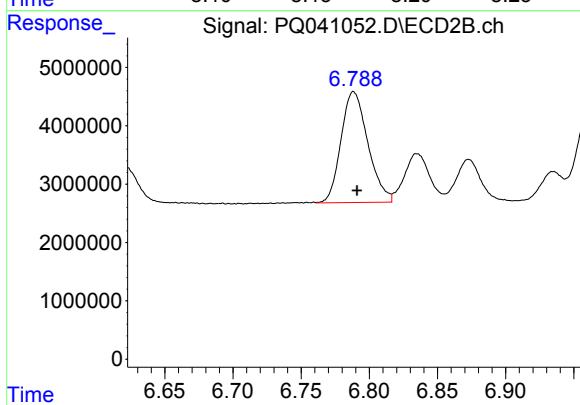
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 23830869
Conc: 297.93 ng/ml



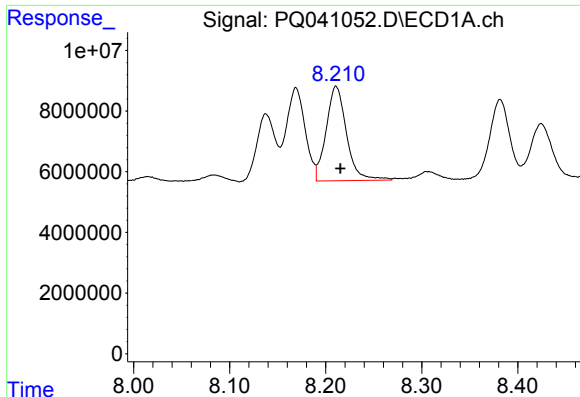
#24 AR-1248-4

R.T.: 8.169 min
Delta R.T.: -0.005 min
Response: 42176008
Conc: 255.76 ng/ml



#24 AR-1248-4

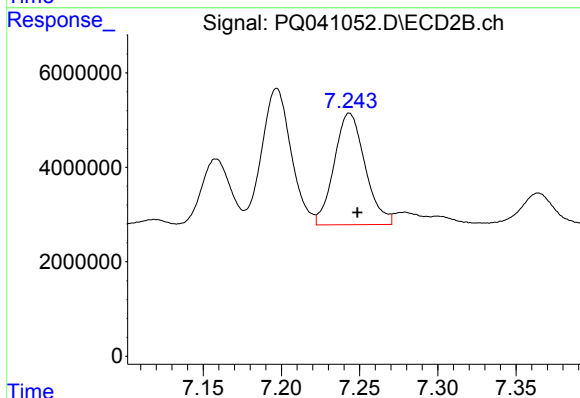
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 26121437
Conc: 256.76 ng/ml



#25 AR-1248-5

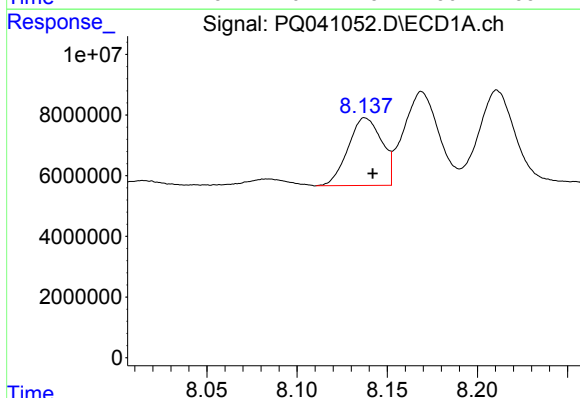
R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 45795347
Conc: 278.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



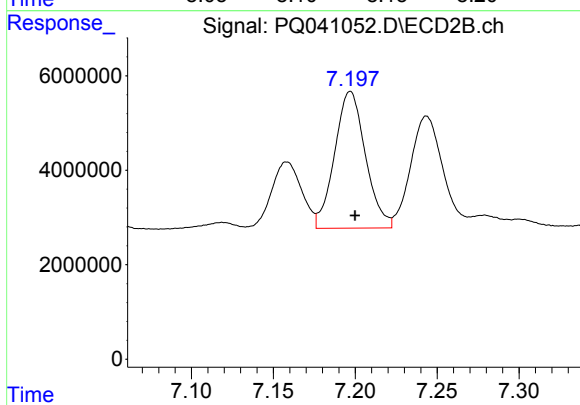
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 32496430
Conc: 276.29 ng/ml



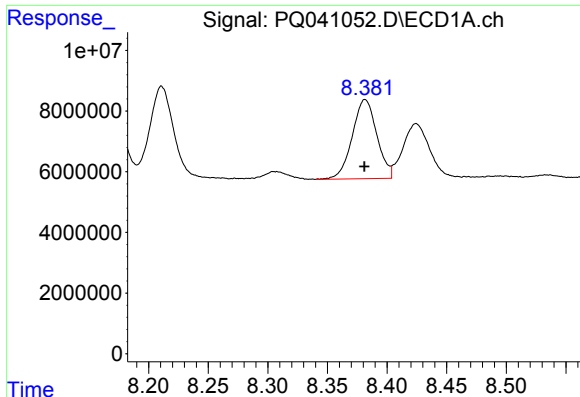
#26 AR-1254-1

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 28989369
Conc: 173.55 ng/ml



#26 AR-1254-1

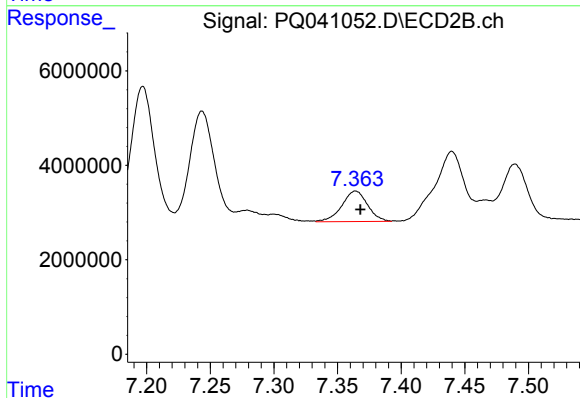
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 38023664
Conc: 193.70 ng/ml



#27 AR-1254-2

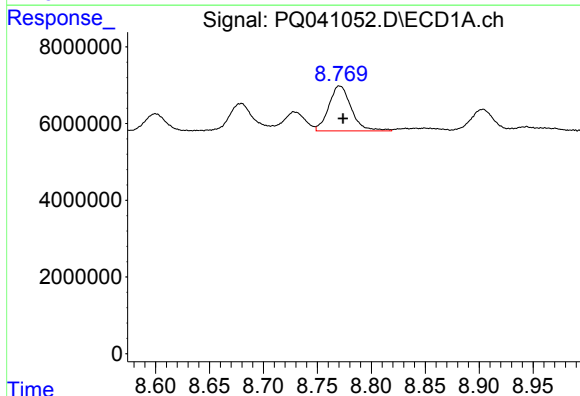
R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 37403317
Conc: 126.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



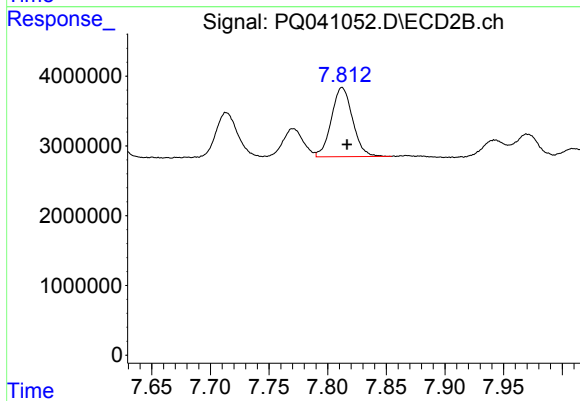
#27 AR-1254-2

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 9087827
Conc: 50.08 ng/ml



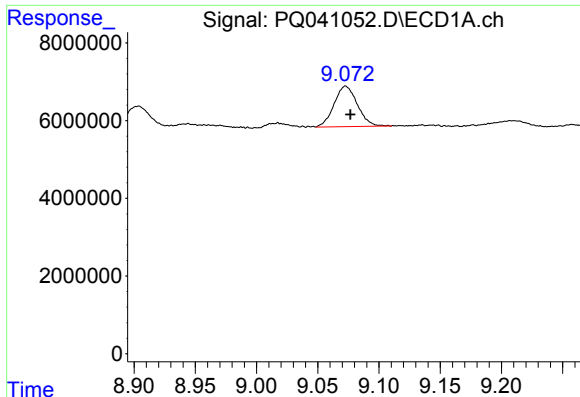
#28 AR-1254-3

R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 16987187
Conc: 48.28 ng/ml



#28 AR-1254-3

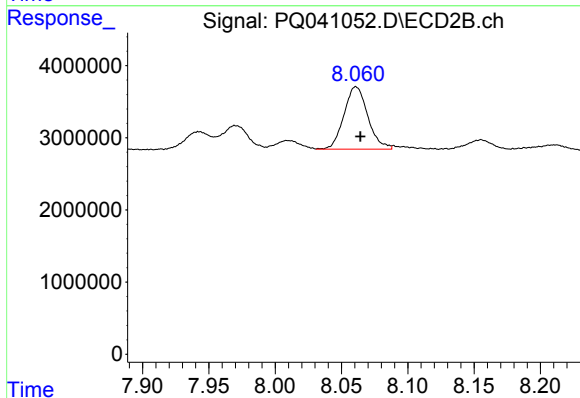
R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 12498079
Conc: 42.36 ng/ml



#29 AR-1254-4

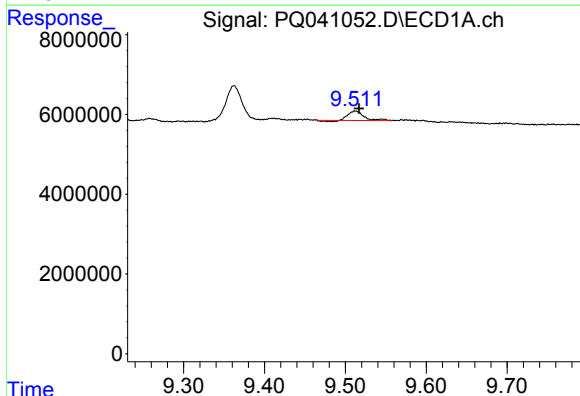
R.T.: 9.073 min
Delta R.T.: -0.004 min
Response: 13798129
Conc: 44.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



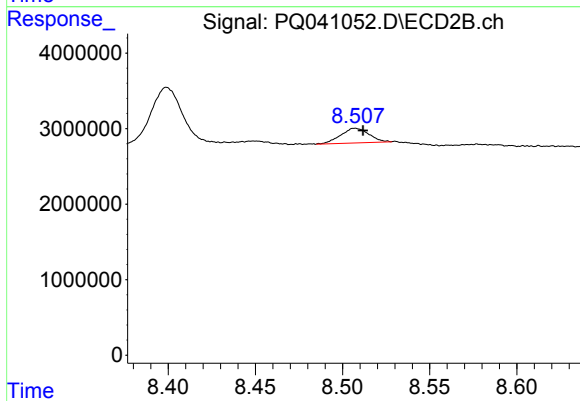
#29 AR-1254-4

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 10805652
Conc: 53.15 ng/ml



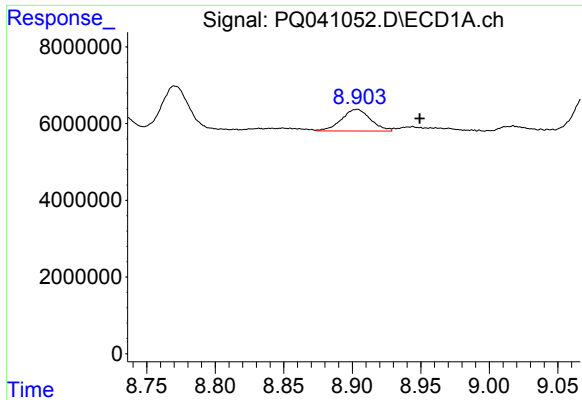
#30 AR-1254-5

R.T.: 9.512 min
Delta R.T.: -0.005 min
Response: 3132078
Conc: 10.62 ng/ml



#30 AR-1254-5

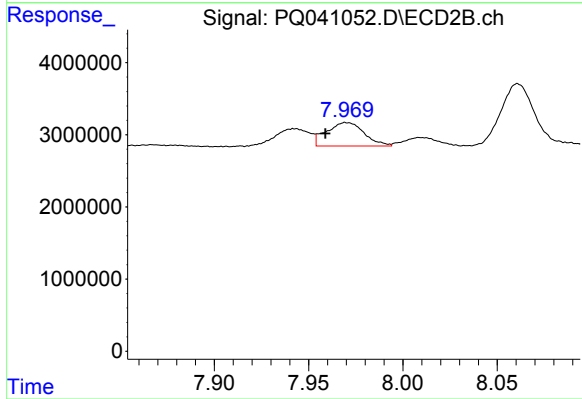
R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 2188556
Conc: 8.26 ng/ml



#31 AR-1260-1

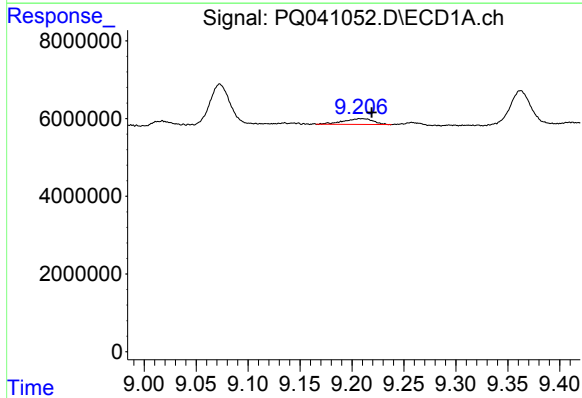
R.T.: 8.903 min
Delta R.T.: -0.046 min
Response: 8387818
Conc: 36.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



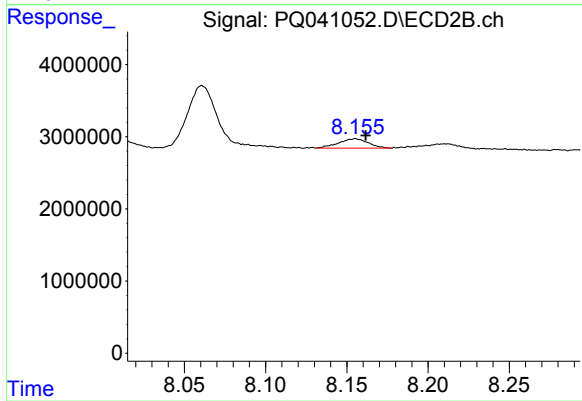
#31 AR-1260-1

R.T.: 7.969 min
Delta R.T.: 0.010 min
Response: 4544705
Conc: 25.26 ng/ml



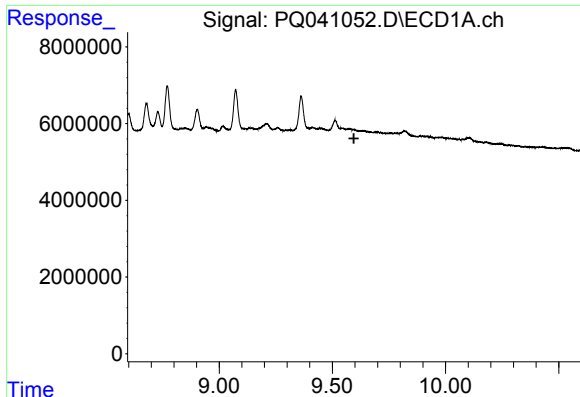
#32 AR-1260-2

R.T.: 9.209 min
Delta R.T.: -0.009 min
Response: 2984584
Conc: 9.30 ng/ml



#32 AR-1260-2

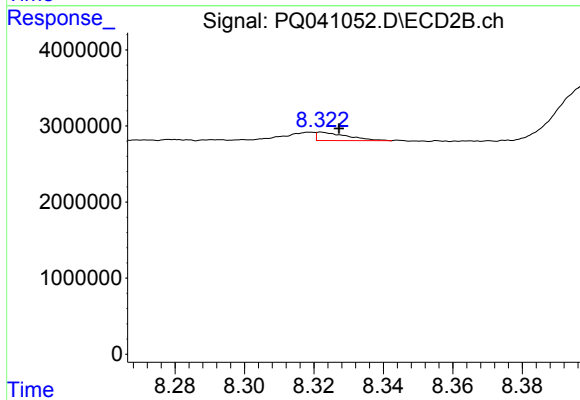
R.T.: 8.155 min
Delta R.T.: -0.006 min
Response: 1643798
Conc: 6.79 ng/ml



#33 AR-1260-3

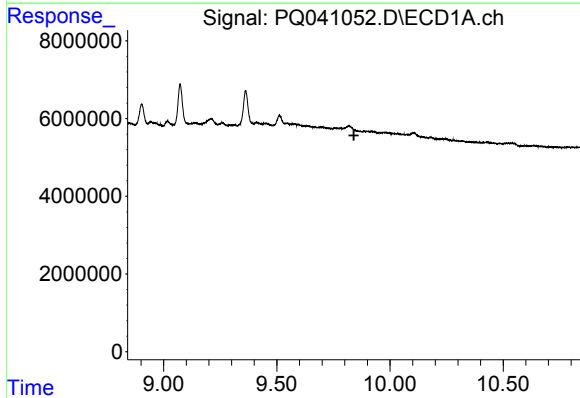
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242314



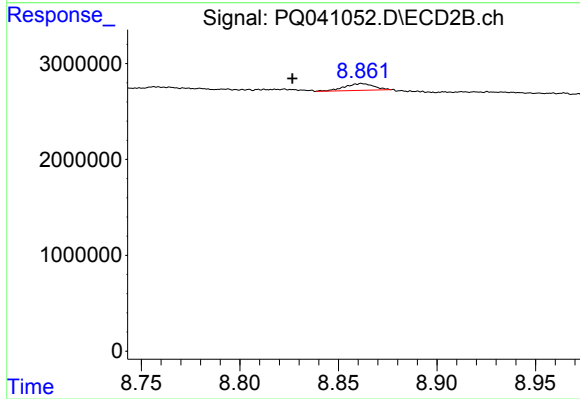
#33 AR-1260-3

R.T.: 8.322 min
Delta R.T.: -0.005 min
Response: 673570
Conc: 3.25 ng/ml



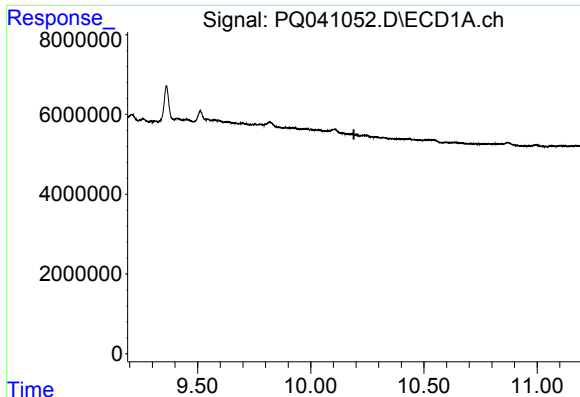
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.840 min
Response: 0
Conc: N.D.



#34 AR-1260-4

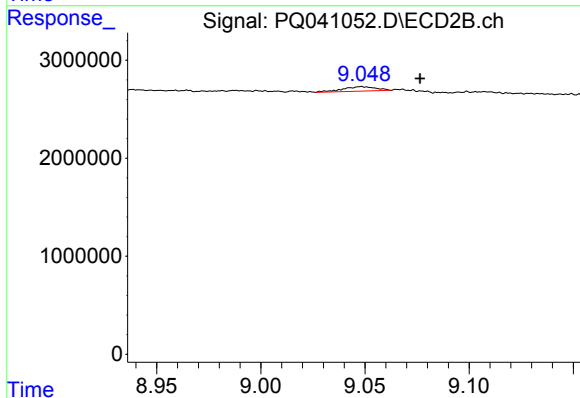
R.T.: 8.862 min
Delta R.T.: 0.035 min
Response: 736587
Conc: 4.07 ng/ml



#35 AR-1260-5

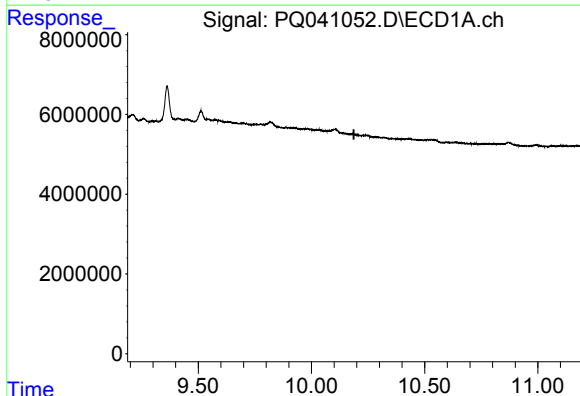
R.T.: 0.000 min
Exp R.T.: 10.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242314



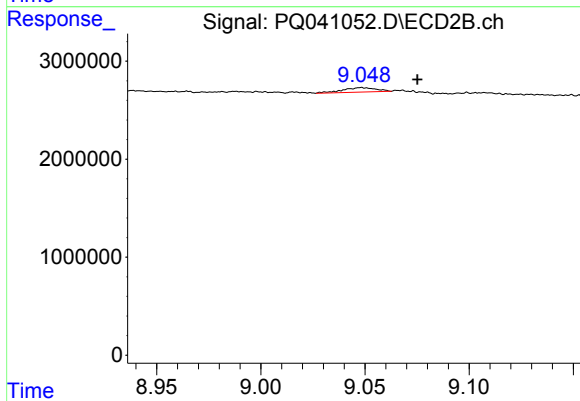
#35 AR-1260-5

R.T.: 9.048 min
Delta R.T.: -0.028 min
Response: 510491
Conc: 1.09 ng/ml



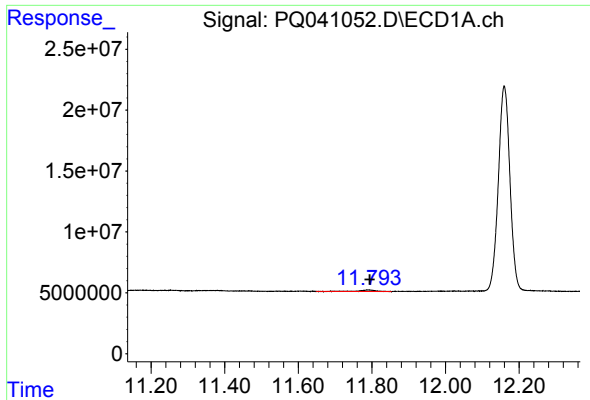
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.187 min
Response: 0
Conc: N.D.



#37 AR-1262-2

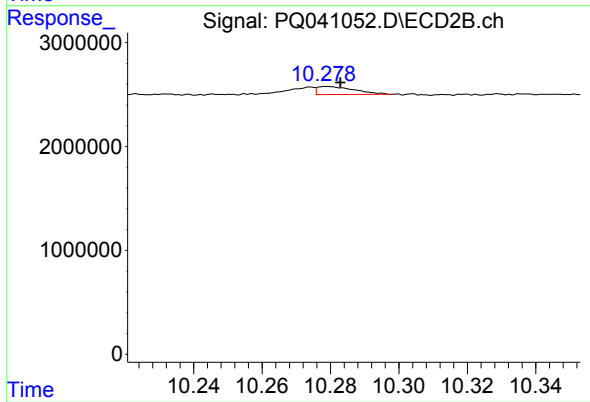
R.T.: 9.048 min
Delta R.T.: -0.027 min
Response: 510491
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 11.790 min
Delta R.T.: -0.005 min
Response: 3824852
Conc: 1.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242314



#45 AR-1268-5

R.T.: 10.279 min
Delta R.T.: -0.004 min
Response: 591861
Conc: 0.41 ng/ml