

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110718\
 Data File : PQ034205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2018 21:07
 Operator : SM\SJ
 Sample : J5798-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 07:27:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 06 13:07:16 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.557	3.834	49807921	35724884	17.334	19.074
2)	SA Decachlor...	10.367	8.869	24262255	20570514	7.980	8.934
Target Compounds							
3)	L1 AR-1016-1	5.755	4.871	5684590	1749385	59.975	24.766 #
4)	L1 AR-1016-2	5.755	4.871	5684590	1749385	40.272	17.353 #
5)	L1 AR-1016-3	5.791	5.065	1313890	1412873	15.462	27.512 #
7)	L1 AR-1016-5	0.000	5.320	0	4238099	N.D.	79.465 #
10)	L2 AR-1221-3	0.000	4.257	0	11904753	N.D.	233.236 #
11)	L3 AR-1232-1	0.000	4.257	0	11904753	N.D.	314.632 #
12)	L3 AR-1232-2	0.000	4.871	0	1749385	N.D.	44.016 #
13)	L3 AR-1232-3	5.755	5.065	5684590	1412873	100.030	68.673 #
14)	L3 AR-1232-4	0.000	5.230	0	3419078	N.D.	184.512 #
15)	L3 AR-1232-5	0.000	5.320	0	4238099	N.D.	209.718 #
16)	L4 AR-1242-1	5.755	4.871	5684590	1749385	72.327	31.653 #
17)	L4 AR-1242-2	5.755	4.871	5684590	1749385	48.624	21.879 #
18)	L4 AR-1242-3	5.791	5.065	1313890	1412873	18.574	34.225 #
19)	L4 AR-1242-4	0.000	5.230	0	3419078	N.D.	84.958 #
20)	L4 AR-1242-5	6.585	5.726	2863550	3511121	44.303	67.245 #
21)	L5 AR-1248-1	5.755	4.871	5684590	1749385	87.572	37.731 #
23)	L5 AR-1248-3	0.000	5.230	0	3419078	N.D.	52.858 #
24)	L5 AR-1248-4	6.585	5.320	2863550	4238099	23.564	53.184 #
25)	L5 AR-1248-5	6.585	5.726	2863550	3511121	24.506	43.649 #
26)	L6 AR-1254-1	6.585	5.726	2863550	3511121	25.337	30.367
27)	L6 AR-1254-2	6.805	5.892	5581995	2669121	31.126	26.675
28)	L6 AR-1254-3	7.174	6.277	9469372	9952122	48.706	57.592
29)	L6 AR-1254-4	7.457	6.503	2781376	4501264	19.435	41.298 #
30)	L6 AR-1254-5	7.876	6.920	17191569	12488723	109.191	82.300
31)	L7 AR-1260-1	7.333	6.410	3252267	5649628	23.588	49.089 #
32)	L7 AR-1260-2	7.589	6.591	18849549	5128502	109.517	36.121 #
33)	L7 AR-1260-3	7.948	6.747	3565963	3824374	34.896	29.028
34)	L7 AR-1260-4	8.175	7.215	7791942	2151221	59.977	23.708 #
35)	L7 AR-1260-5	8.503	7.457	22335647	8687123	89.559	37.380 #
36)	L8 AR-1262-1	7.948	6.952	3565963	3717391	19.358	24.757 #
37)	L8 AR-1262-2	8.503	7.457	22335647	8687123	65.668	30.147 #
38)	L8 AR-1262-3	8.829	7.738	1977839	811173	8.904	7.593
39)	L8 AR-1262-4	8.922	7.801	2647739	3525149	31.409	17.215 #
41)	L9 AR-1268-1	8.829	7.738	1977839	811173	4.488	2.279 #
42)	L9 AR-1268-2	8.922	7.801	2647739	3525149	6.668	11.033 #
45)	L9 AR-1268-5	10.026	8.603	1781287	4114098	1.563	4.755 #

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

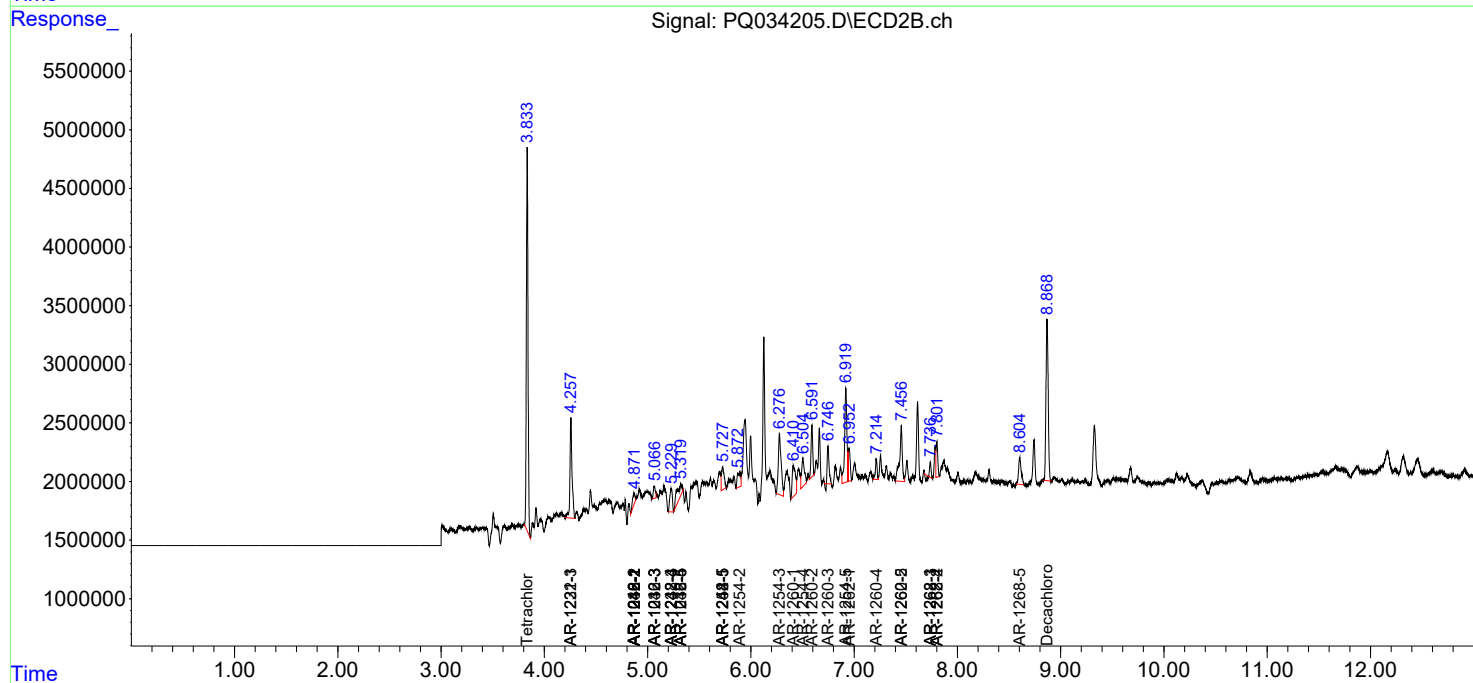
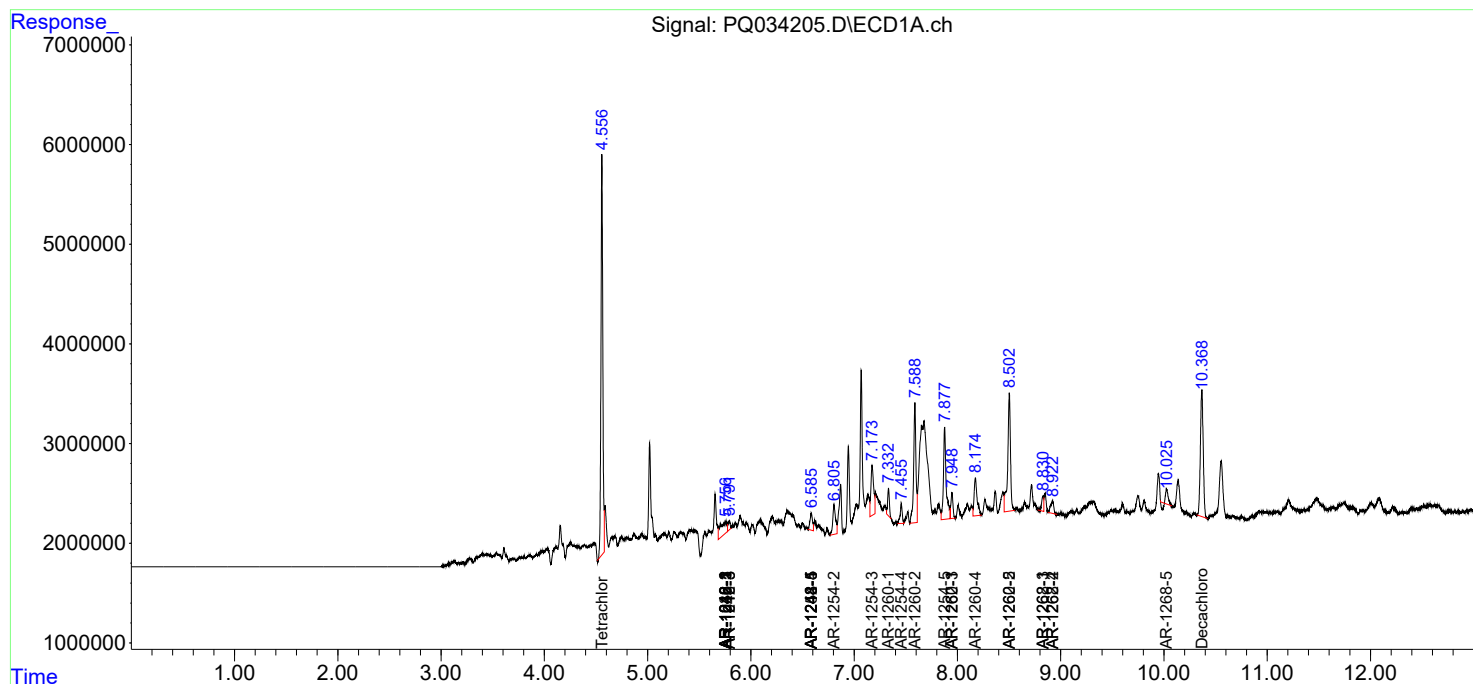
Instrument :
ECD_Q
ClientSampleId :

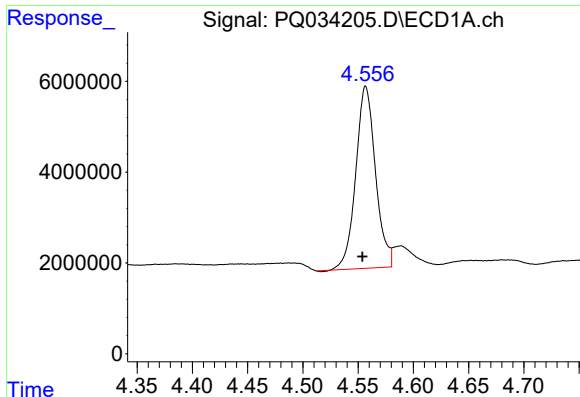
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110718\
Data File : PQ034205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2018 21:07
Operator : SM\SJ
Sample : J5798-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:27:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 06 13:07:16 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

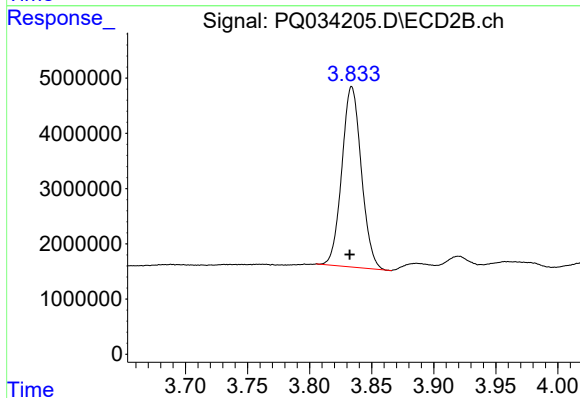




#1 Tetrachloro-m-xylene

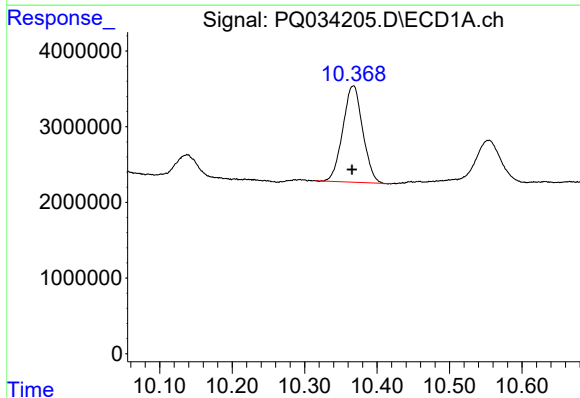
R.T.: 4.557 min
Delta R.T.: 0.003 min
Response: 49807921
Conc: 17.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



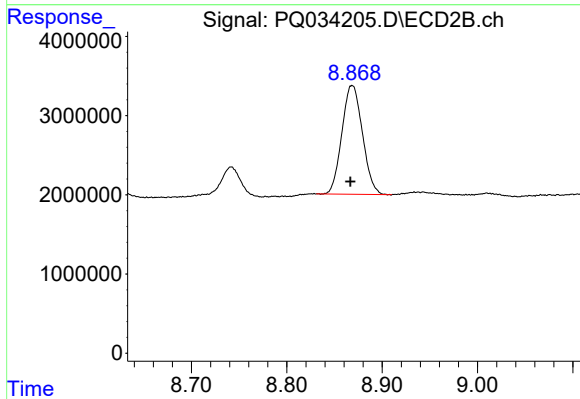
#1 Tetrachloro-m-xylene

R.T.: 3.834 min
Delta R.T.: 0.002 min
Response: 35724884
Conc: 19.07 ng/ml



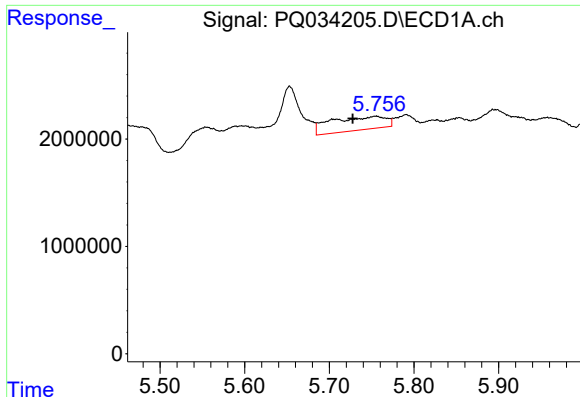
#2 Decachlorobiphenyl

R.T.: 10.367 min
Delta R.T.: 0.002 min
Response: 24262255
Conc: 7.98 ng/ml



#2 Decachlorobiphenyl

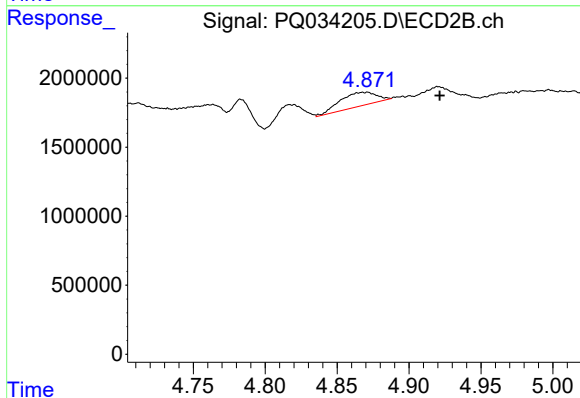
R.T.: 8.869 min
Delta R.T.: 0.002 min
Response: 20570514
Conc: 8.93 ng/ml



#3 AR-1016-1

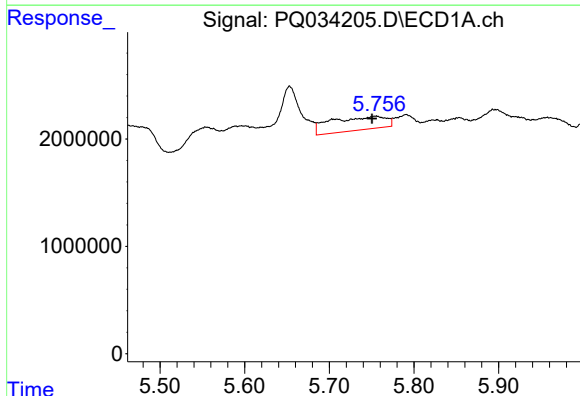
R.T.: 5.755 min
Delta R.T.: 0.028 min
Response: 5684590
Conc: 59.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



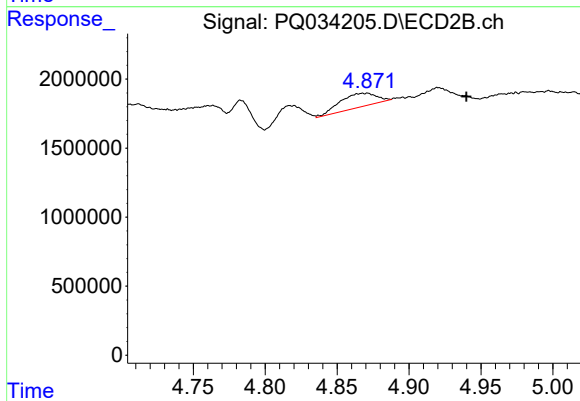
#3 AR-1016-1

R.T.: 4.871 min
Delta R.T.: -0.051 min
Response: 1749385
Conc: 24.77 ng/ml



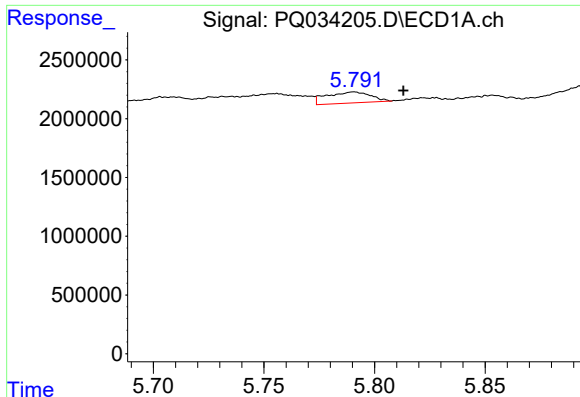
#4 AR-1016-2

R.T.: 5.755 min
Delta R.T.: 0.005 min
Response: 5684590
Conc: 40.27 ng/ml



#4 AR-1016-2

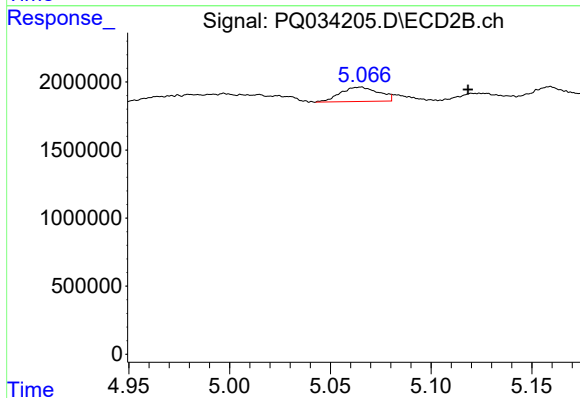
R.T.: 4.871 min
Delta R.T.: -0.069 min
Response: 1749385
Conc: 17.35 ng/ml



#5 AR-1016-3

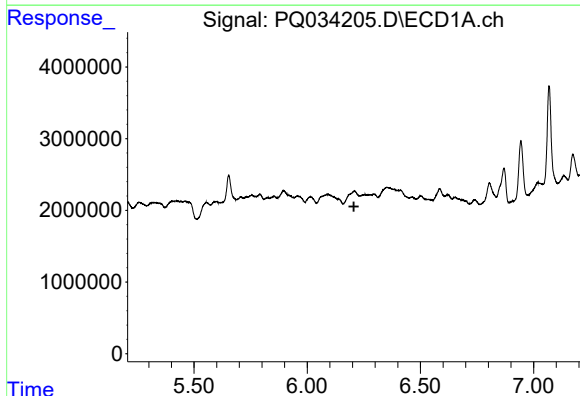
R.T.: 5.791 min
Delta R.T.: -0.022 min
Response: 1313890
Conc: 15.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



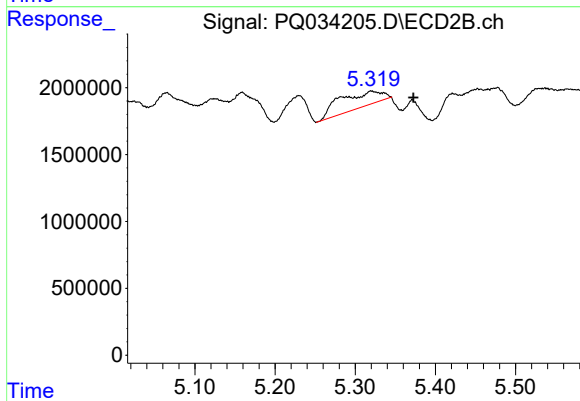
#5 AR-1016-3

R.T.: 5.065 min
Delta R.T.: -0.054 min
Response: 1412873
Conc: 27.51 ng/ml



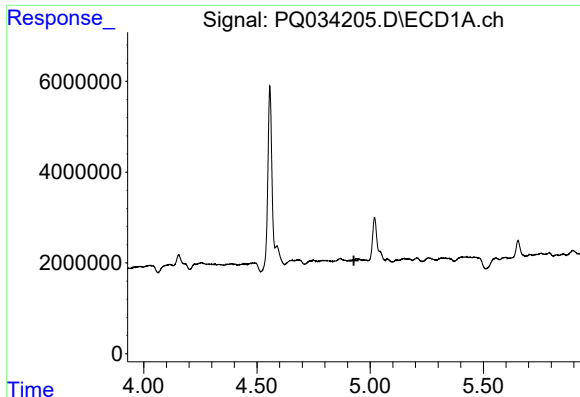
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.



#7 AR-1016-5

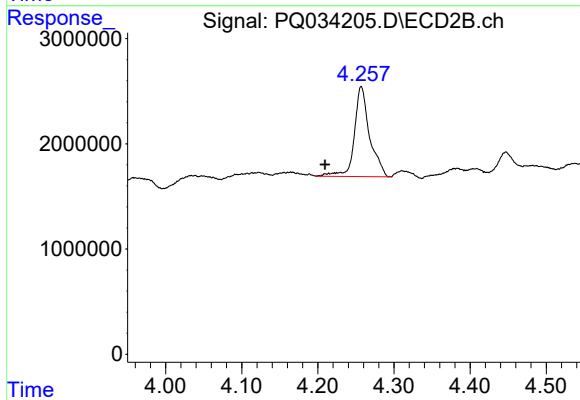
R.T.: 5.320 min
Delta R.T.: -0.053 min
Response: 4238099
Conc: 79.47 ng/ml



#10 AR-1221-3

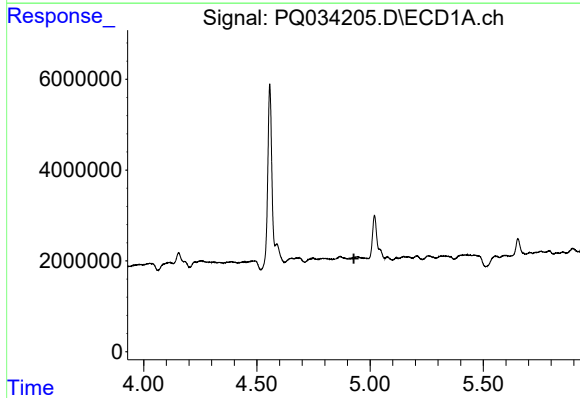
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



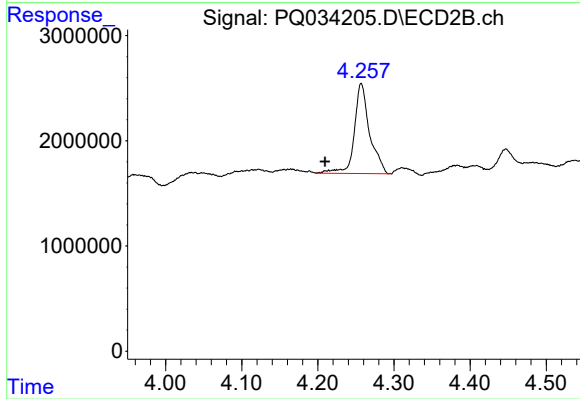
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: 0.048 min
Response: 11904753
Conc: 233.24 ng/ml



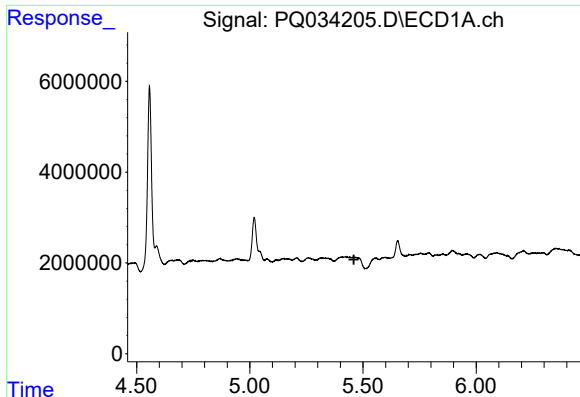
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#11 AR-1232-1

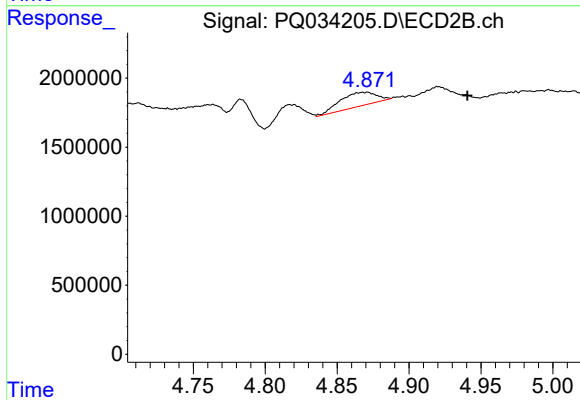
R.T.: 4.257 min
Delta R.T.: 0.048 min
Response: 11904753
Conc: 314.63 ng/ml



#12 AR-1232-2

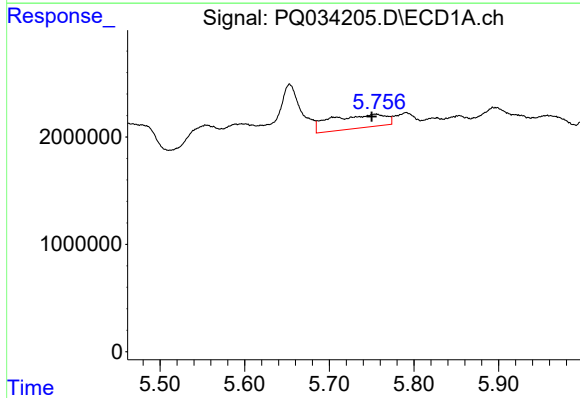
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



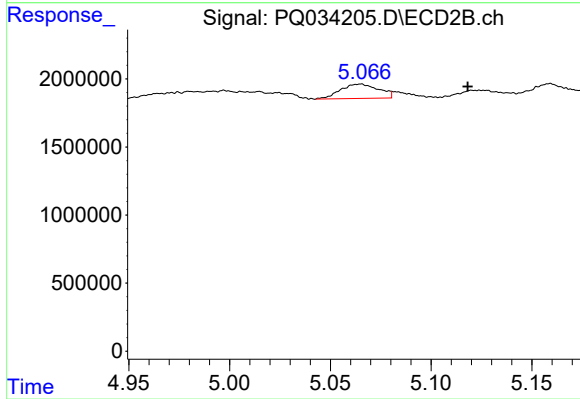
#12 AR-1232-2

R.T.: 4.871 min
Delta R.T.: -0.070 min
Response: 1749385
Conc: 44.02 ng/ml



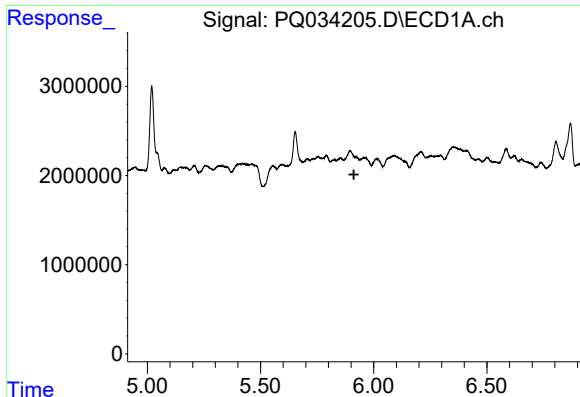
#13 AR-1232-3

R.T.: 5.755 min
Delta R.T.: 0.005 min
Response: 5684590
Conc: 100.03 ng/ml



#13 AR-1232-3

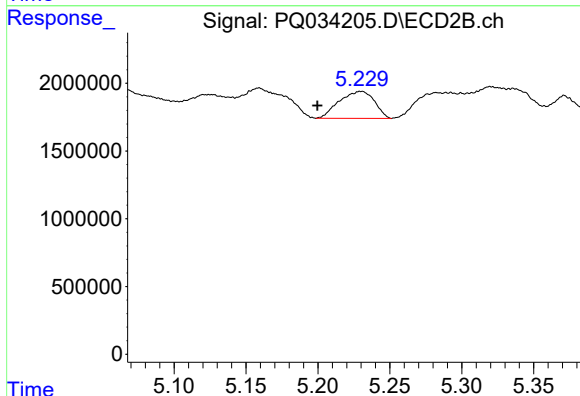
R.T.: 5.065 min
Delta R.T.: -0.054 min
Response: 1412873
Conc: 68.67 ng/ml



#14 AR-1232-4

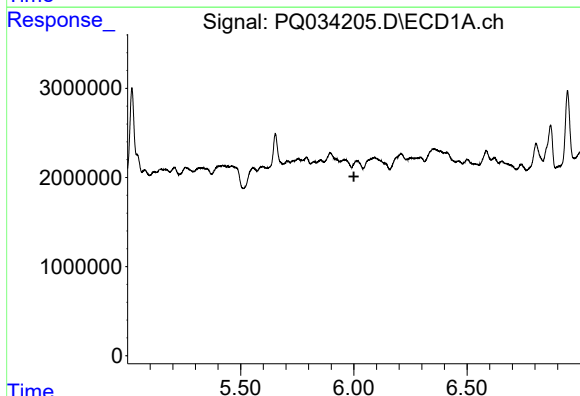
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



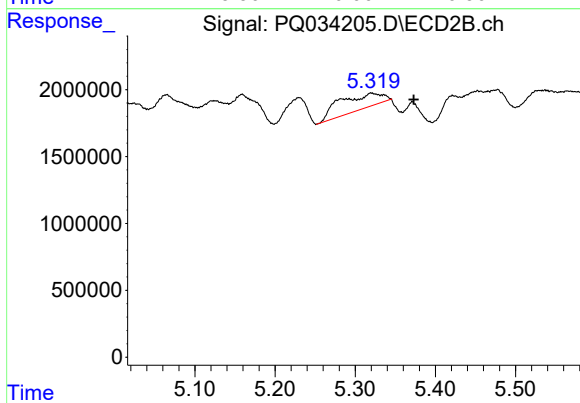
#14 AR-1232-4

R.T.: 5.230 min
Delta R.T.: 0.030 min
Response: 3419078
Conc: 184.51 ng/ml



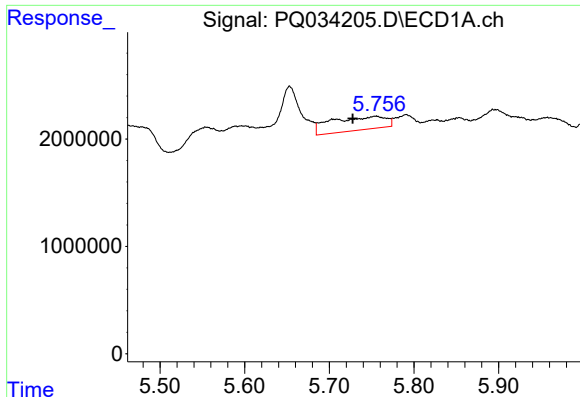
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#15 AR-1232-5

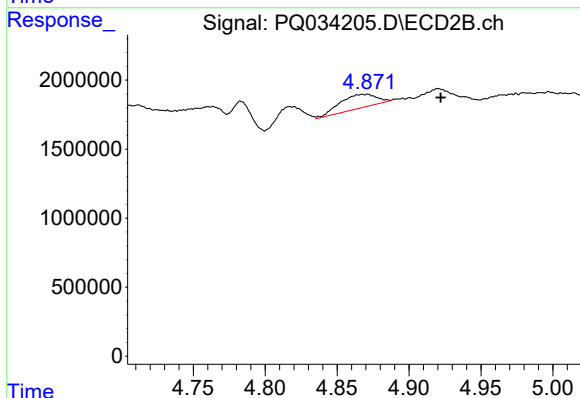
R.T.: 5.320 min
Delta R.T.: -0.053 min
Response: 4238099
Conc: 209.72 ng/ml



#16 AR-1242-1

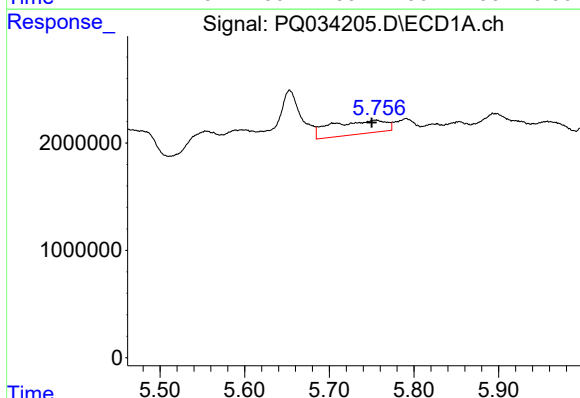
R.T.: 5.755 min
Delta R.T.: 0.027 min
Response: 5684590
Conc: 72.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



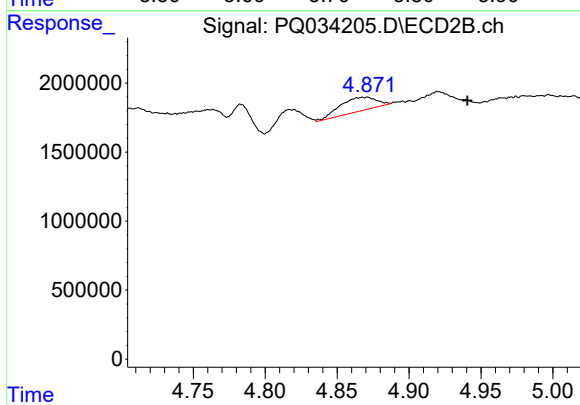
#16 AR-1242-1

R.T.: 4.871 min
Delta R.T.: -0.051 min
Response: 1749385
Conc: 31.65 ng/ml



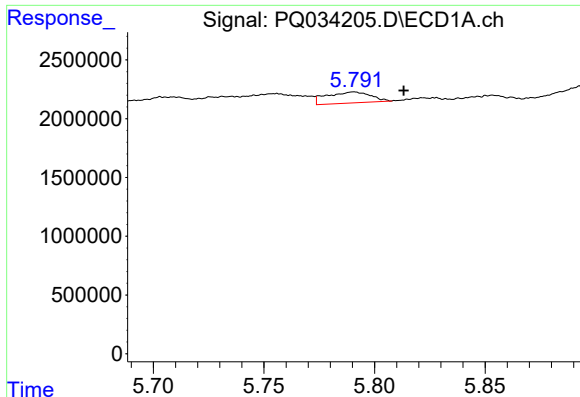
#17 AR-1242-2

R.T.: 5.755 min
Delta R.T.: 0.005 min
Response: 5684590
Conc: 48.62 ng/ml



#17 AR-1242-2

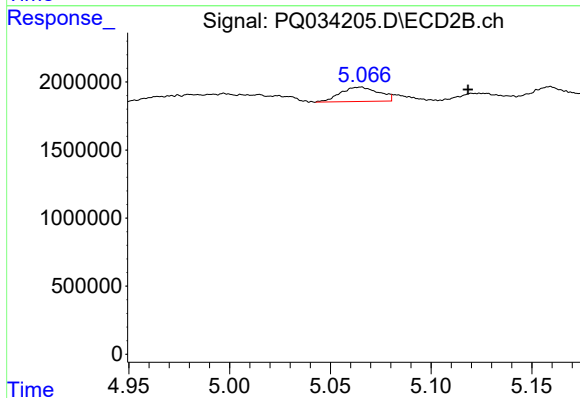
R.T.: 4.871 min
Delta R.T.: -0.070 min
Response: 1749385
Conc: 21.88 ng/ml



#18 AR-1242-3

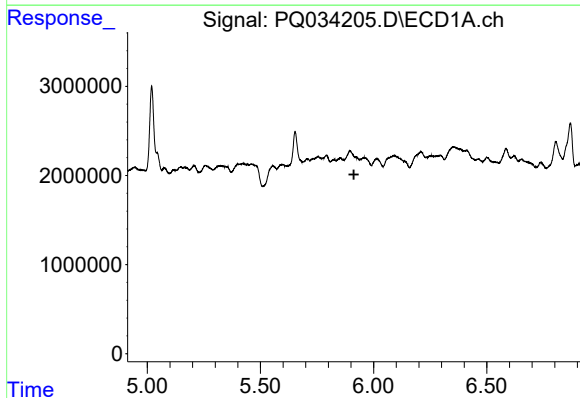
R.T.: 5.791 min
Delta R.T.: -0.023 min
Response: 1313890
Conc: 18.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



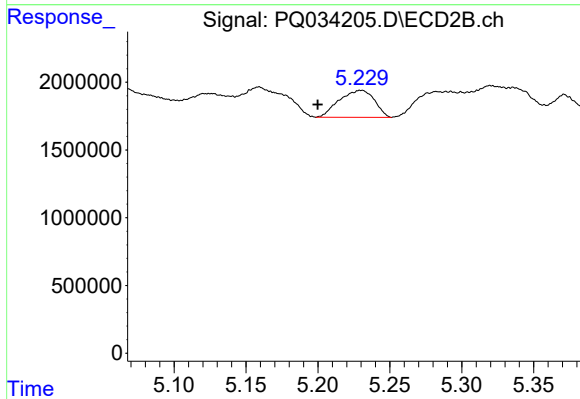
#18 AR-1242-3

R.T.: 5.065 min
Delta R.T.: -0.054 min
Response: 1412873
Conc: 34.23 ng/ml



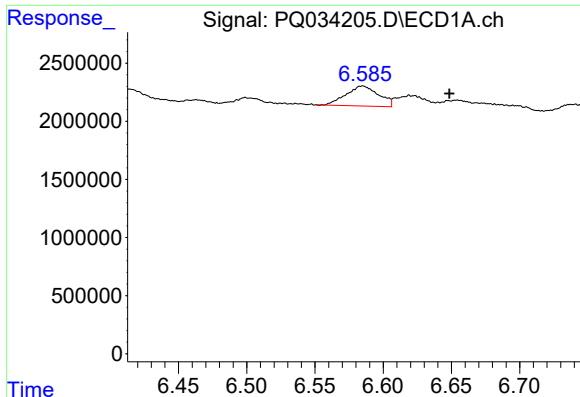
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#19 AR-1242-4

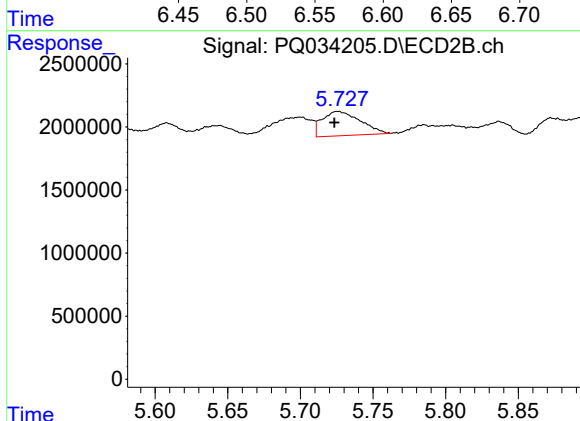
R.T.: 5.230 min
Delta R.T.: 0.030 min
Response: 3419078
Conc: 84.96 ng/ml



#20 AR-1242-5

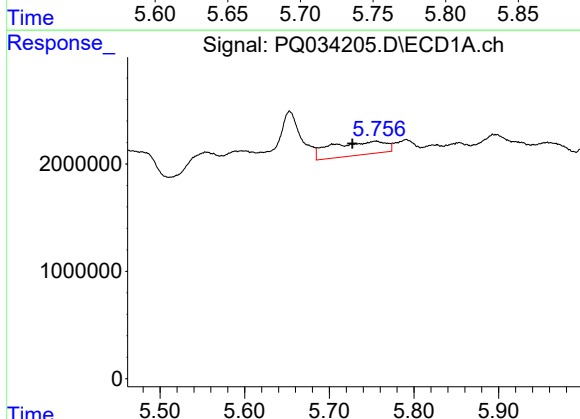
R.T.: 6.585 min
Delta R.T.: -0.064 min
Response: 2863550
Conc: 44.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



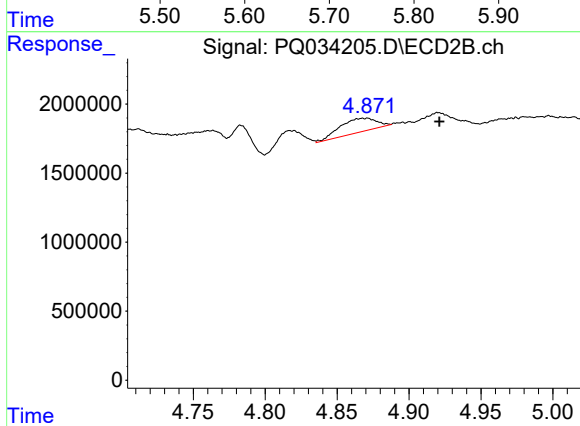
#20 AR-1242-5

R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 3511121
Conc: 67.24 ng/ml



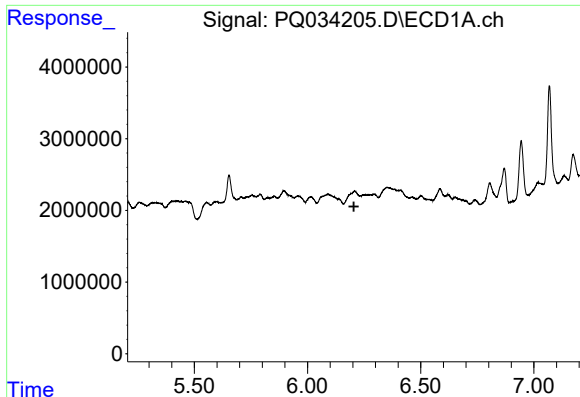
#21 AR-1248-1

R.T.: 5.755 min
Delta R.T.: 0.028 min
Response: 5684590
Conc: 87.57 ng/ml



#21 AR-1248-1

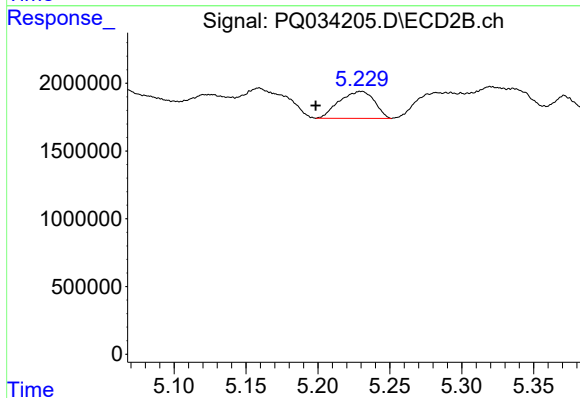
R.T.: 4.871 min
Delta R.T.: -0.050 min
Response: 1749385
Conc: 37.73 ng/ml



#23 AR-1248-3

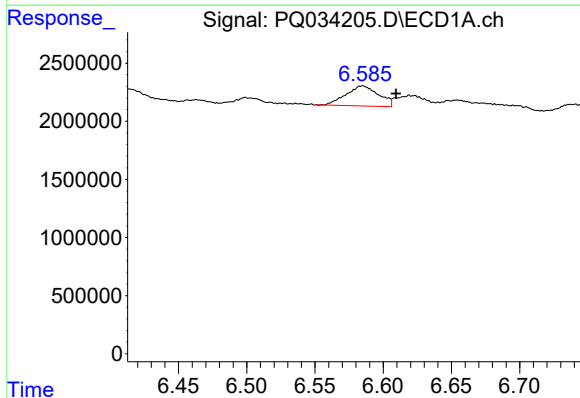
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



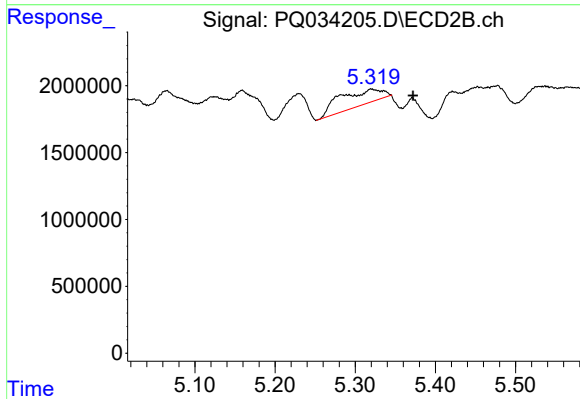
#23 AR-1248-3

R.T.: 5.230 min
Delta R.T.: 0.031 min
Response: 3419078
Conc: 52.86 ng/ml



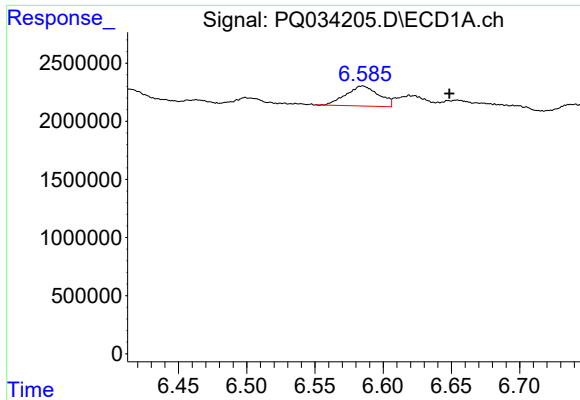
#24 AR-1248-4

R.T.: 6.585 min
Delta R.T.: -0.025 min
Response: 2863550
Conc: 23.56 ng/ml



#24 AR-1248-4

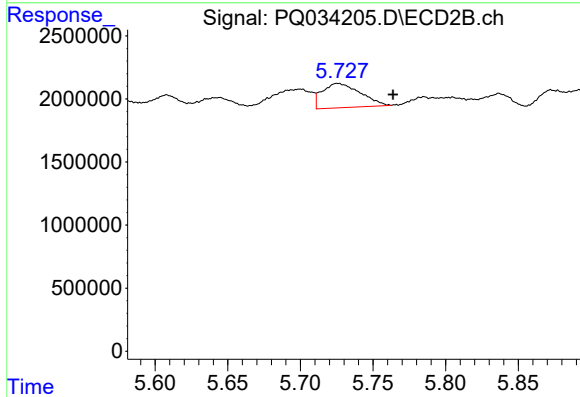
R.T.: 5.320 min
Delta R.T.: -0.052 min
Response: 4238099
Conc: 53.18 ng/ml



#25 AR-1248-5

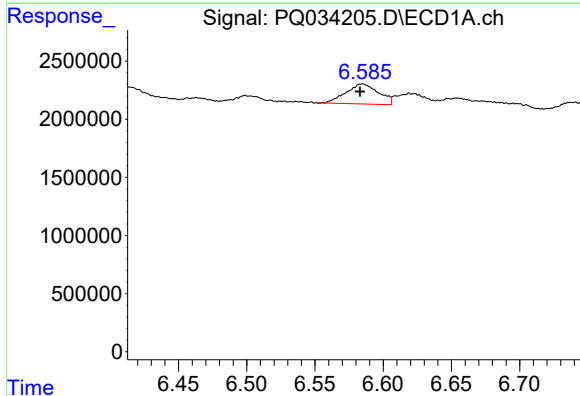
R.T.: 6.585 min
Delta R.T.: -0.064 min
Response: 2863550
Conc: 24.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



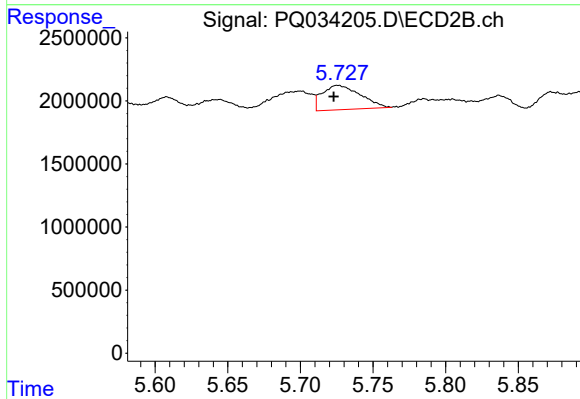
#25 AR-1248-5

R.T.: 5.726 min
Delta R.T.: -0.038 min
Response: 3511121
Conc: 43.65 ng/ml



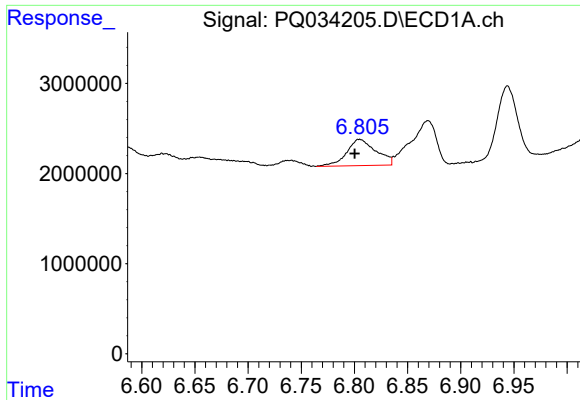
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 2863550
Conc: 25.34 ng/ml



#26 AR-1254-1

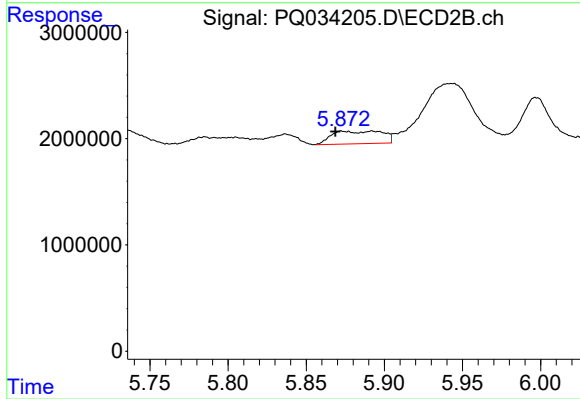
R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 3511121
Conc: 30.37 ng/ml



#27 AR-1254-2

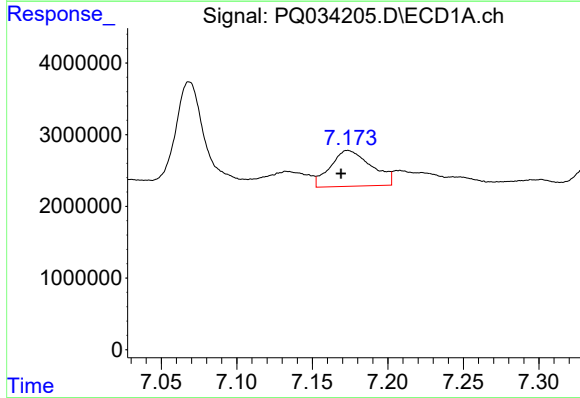
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 5581995
Conc: 31.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



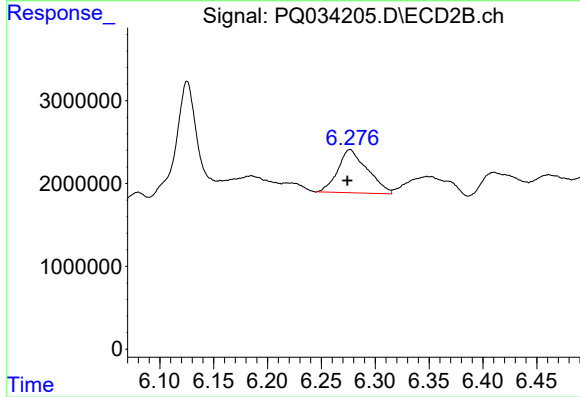
#27 AR-1254-2

R.T.: 5.892 min
Delta R.T.: 0.023 min
Response: 2669121
Conc: 26.67 ng/ml



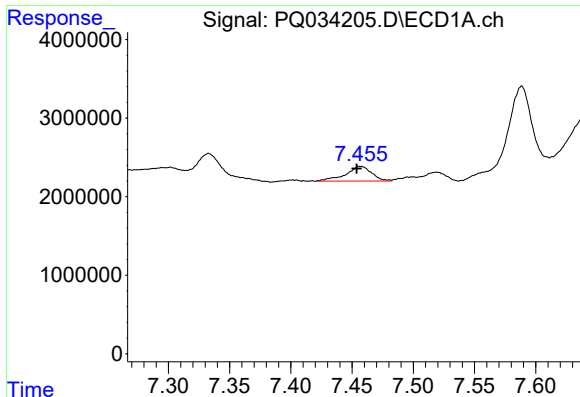
#28 AR-1254-3

R.T.: 7.174 min
Delta R.T.: 0.005 min
Response: 9469372
Conc: 48.71 ng/ml



#28 AR-1254-3

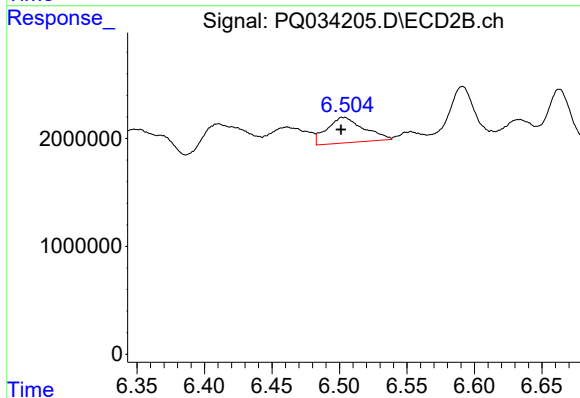
R.T.: 6.277 min
Delta R.T.: 0.002 min
Response: 9952122
Conc: 57.59 ng/ml



#29 AR-1254-4

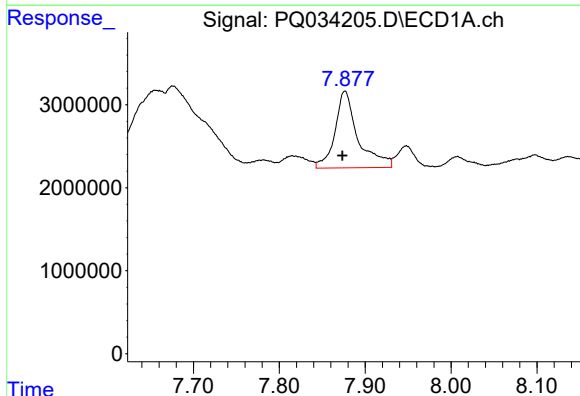
R.T.: 7.457 min
Delta R.T.: 0.003 min
Response: 2781376
Conc: 19.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



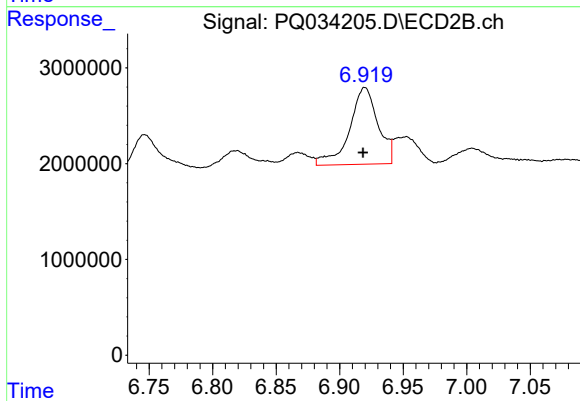
#29 AR-1254-4

R.T.: 6.503 min
Delta R.T.: 0.002 min
Response: 4501264
Conc: 41.30 ng/ml



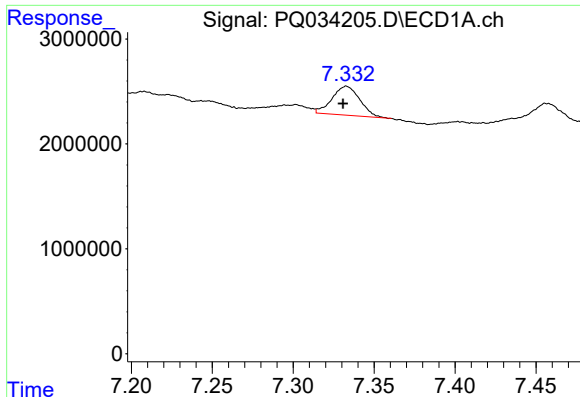
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: 0.003 min
Response: 17191569
Conc: 109.19 ng/ml



#30 AR-1254-5

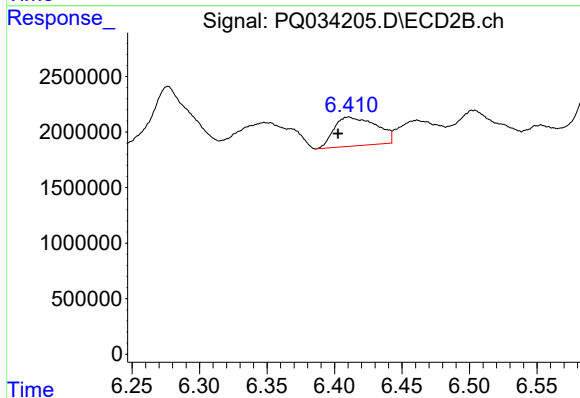
R.T.: 6.920 min
Delta R.T.: 0.002 min
Response: 12488723
Conc: 82.30 ng/ml



#31 AR-1260-1

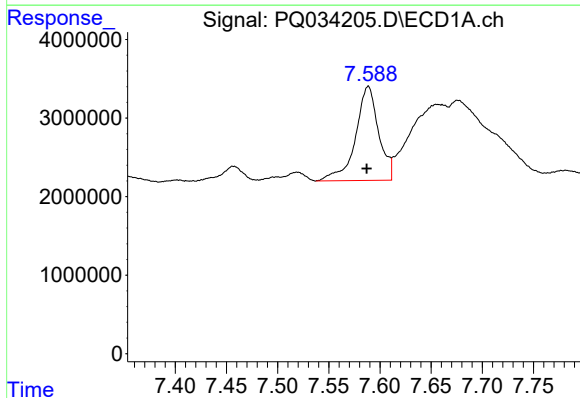
R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 3252267
Conc: 23.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



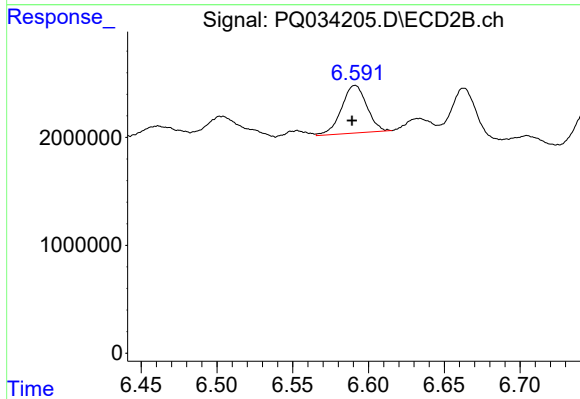
#31 AR-1260-1

R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 5649628
Conc: 49.09 ng/ml



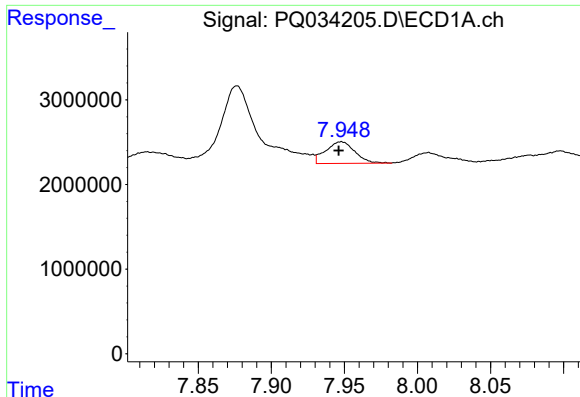
#32 AR-1260-2

R.T.: 7.589 min
Delta R.T.: 0.001 min
Response: 18849549
Conc: 109.52 ng/ml



#32 AR-1260-2

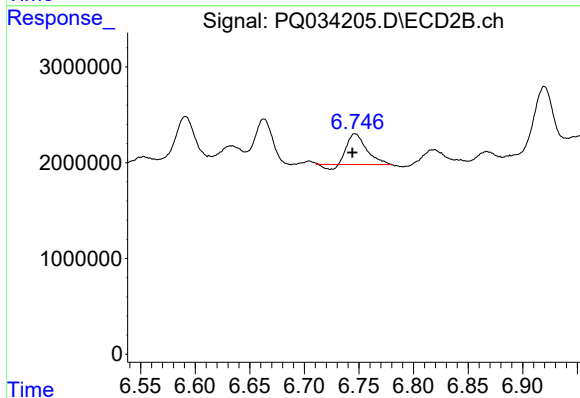
R.T.: 6.591 min
Delta R.T.: 0.002 min
Response: 5128502
Conc: 36.12 ng/ml



#33 AR-1260-3

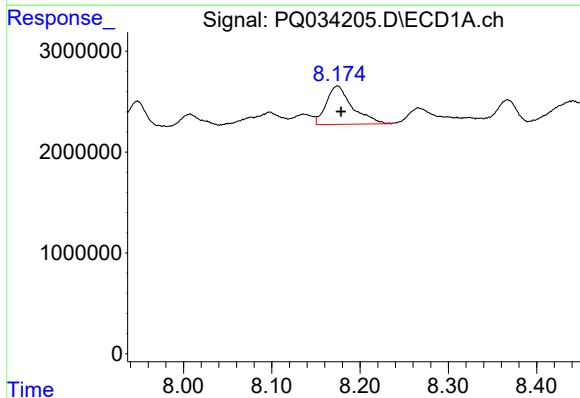
R.T.: 7.948 min
Delta R.T.: 0.002 min
Response: 3565963
Conc: 34.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



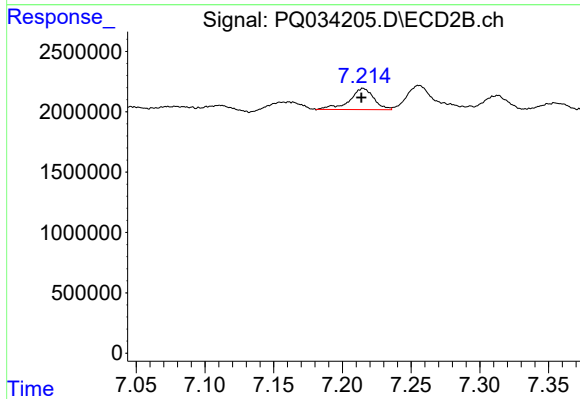
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 3824374
Conc: 29.03 ng/ml



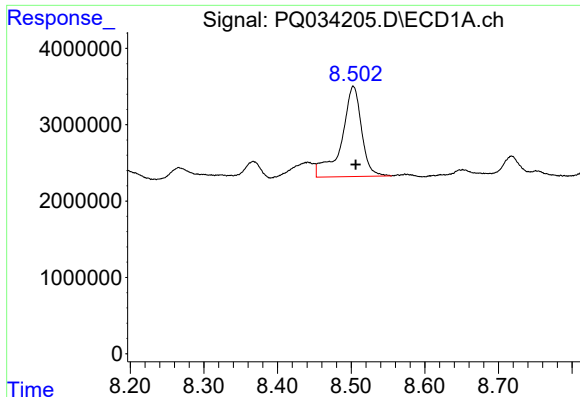
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.004 min
Response: 7791942
Conc: 59.98 ng/ml



#34 AR-1260-4

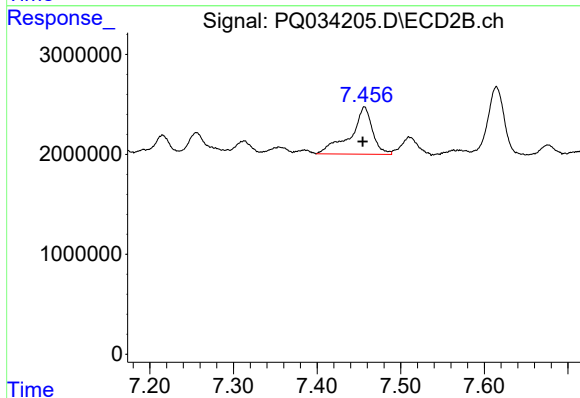
R.T.: 7.215 min
Delta R.T.: 0.001 min
Response: 2151221
Conc: 23.71 ng/ml



#35 AR-1260-5

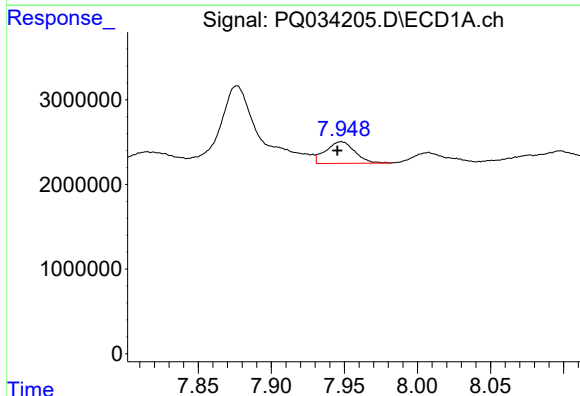
R.T.: 8.503 min
Delta R.T.: -0.003 min
Response: 22335647
Conc: 89.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



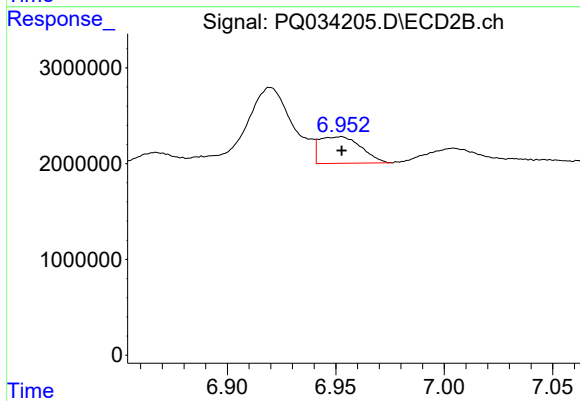
#35 AR-1260-5

R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 8687123
Conc: 37.38 ng/ml



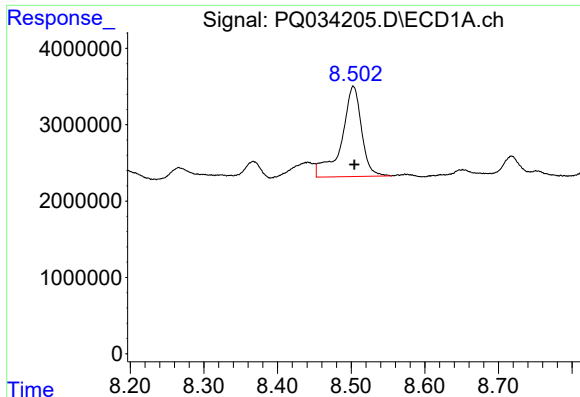
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: 0.003 min
Response: 3565963
Conc: 19.36 ng/ml



#36 AR-1262-1

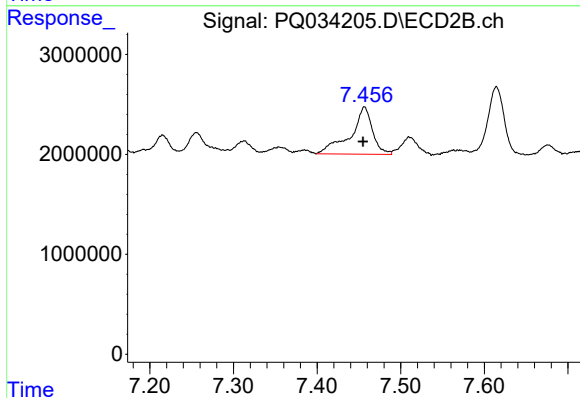
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 3717391
Conc: 24.76 ng/ml



#37 AR-1262-2

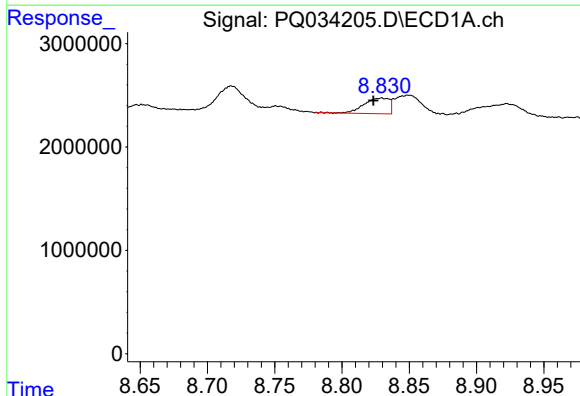
R.T.: 8.503 min
Delta R.T.: -0.001 min
Response: 22335647
Conc: 65.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



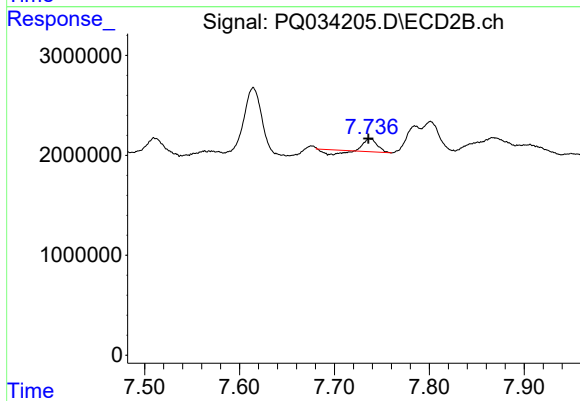
#37 AR-1262-2

R.T.: 7.457 min
Delta R.T.: 0.002 min
Response: 8687123
Conc: 30.15 ng/ml



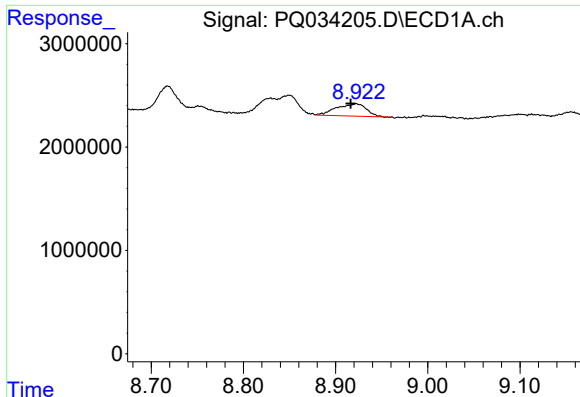
#38 AR-1262-3

R.T.: 8.829 min
Delta R.T.: 0.006 min
Response: 1977839
Conc: 8.90 ng/ml



#38 AR-1262-3

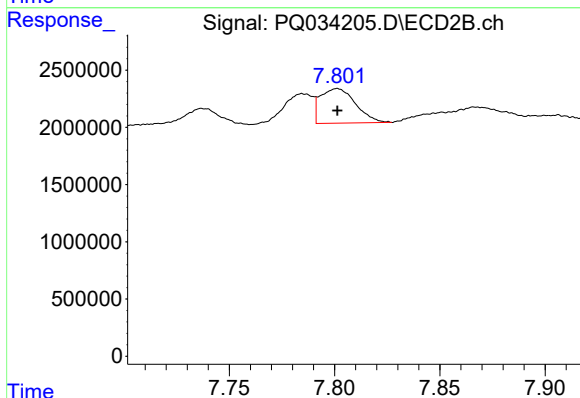
R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 811173
Conc: 7.59 ng/ml



#39 AR-1262-4

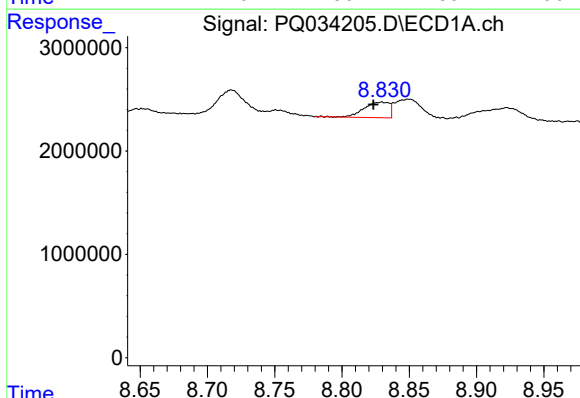
R.T.: 8.922 min
Delta R.T.: 0.006 min
Response: 2647739
Conc: 31.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



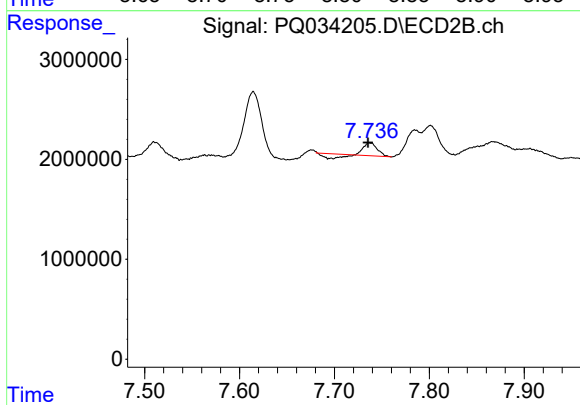
#39 AR-1262-4

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 3525149
Conc: 17.21 ng/ml



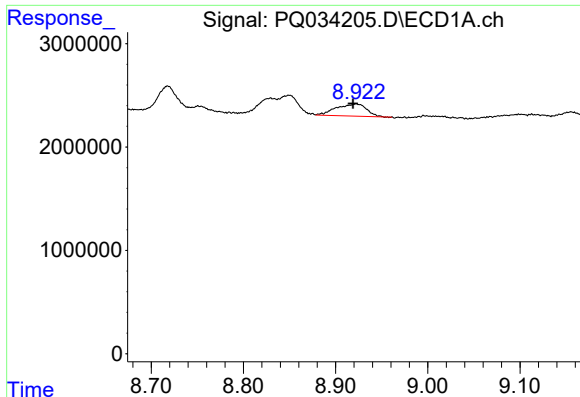
#41 AR-1268-1

R.T.: 8.829 min
Delta R.T.: 0.006 min
Response: 1977839
Conc: 4.49 ng/ml



#41 AR-1268-1

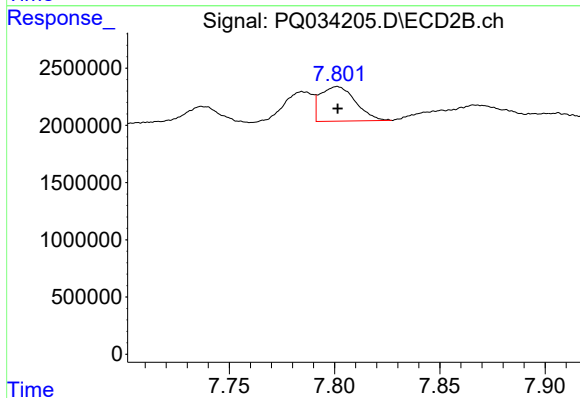
R.T.: 7.738 min
Delta R.T.: 0.002 min
Response: 811173
Conc: 2.28 ng/ml



#42 AR-1268-2

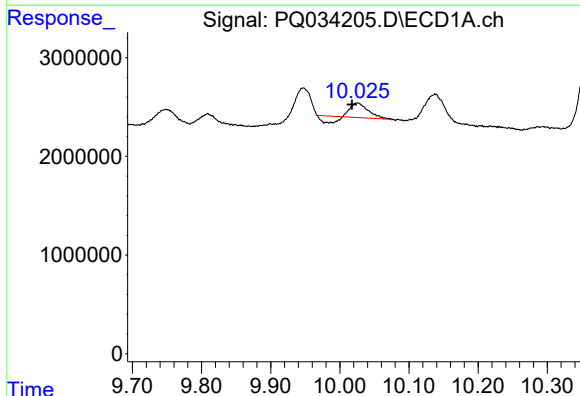
R.T.: 8.922 min
Delta R.T.: 0.003 min
Response: 2647739
Conc: 6.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



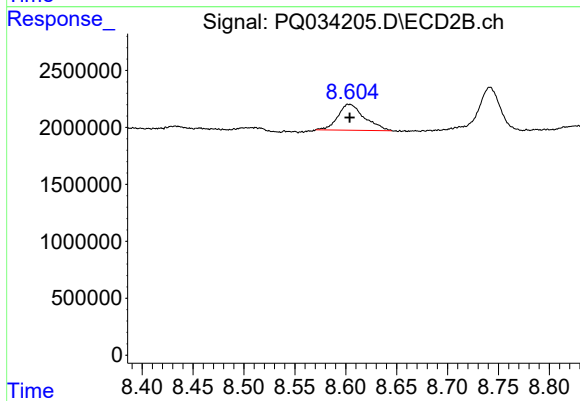
#42 AR-1268-2

R.T.: 7.801 min
Delta R.T.: 0.000 min
Response: 3525149
Conc: 11.03 ng/ml



#45 AR-1268-5

R.T.: 10.026 min
Delta R.T.: 0.008 min
Response: 1781287
Conc: 1.56 ng/ml



#45 AR-1268-5

R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 4114098
Conc: 4.75 ng/ml