

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
 Data File : PQ051264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 06:38
 Operator : DD\AJ
 Sample : L4862-09
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0BB3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 07:11:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 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...	5.236	4.254	483.0E6	138.5E6	21.331	23.227
2) SA Decachlor...	11.431	9.608	701.3E6	220.8E6	42.736	43.235
Target Compounds						
3) L1 AR-1016-1	0.000	5.521	0	105227	N.D.	0.497 #
4) L1 AR-1016-2	0.000	5.549	0	296219	N.D.	0.994 #
5) L1 AR-1016-3	0.000	5.757	0	538290	N.D.	3.518 #
6) L1 AR-1016-4	0.000	5.803	0	108309	N.D.	0.893 #
7) L1 AR-1016-5	0.000	6.001	0	803149	N.D.	5.135 #
8) L2 AR-1221-1	0.000	4.503	0	164727	N.D.	2.678 #
9) L2 AR-1221-2	0.000	4.610	0	2081229	N.D.	48.656 #
10) L2 AR-1221-3	0.000	4.703	0	872685	N.D.	5.950 #
11) L3 AR-1232-1	0.000	4.703	0	872685	N.D.	7.330 #
12) L3 AR-1232-2	6.201f	5.549	8637973	296219	38.433	2.378 #
13) L3 AR-1232-3	0.000	5.757	0	538290	N.D.	8.482 #
14) L3 AR-1232-4	0.000	5.837	0	347716	N.D.	6.308 #
15) L3 AR-1232-5	0.000	6.001	0	803149	N.D.	13.432 #
16) L4 AR-1242-1	0.000	5.521	0	105227	N.D.	0.626 #
17) L4 AR-1242-2	0.000	5.549	0	296219	N.D.	1.269 #
18) L4 AR-1242-3	0.000	5.757	0	538290	N.D.	4.449 #
19) L4 AR-1242-4	0.000	5.837	0	347716	N.D.	2.980 #
20) L4 AR-1242-5	0.000	6.404	0	593623	N.D.	3.752 #
21) L5 AR-1248-1	0.000	5.521	0	105227	N.D.	0.888 #
22) L5 AR-1248-2	0.000	5.803	0	108309	N.D.	0.658 #
23) L5 AR-1248-3	0.000	5.837	0	347716	N.D.	2.037 #
24) L5 AR-1248-4	0.000	6.001	0	803149	N.D.	3.892 #
25) L5 AR-1248-5	0.000	6.412	0	389040	N.D.	1.814 #
26) L6 AR-1254-1	0.000	6.404	0	593623	N.D.	1.657 #
27) L6 AR-1254-2	0.000	6.509f	0	800682	N.D.	2.584 #
28) L6 AR-1254-3	0.000	7.011f	0	769960	N.D.	1.490 #
29) L6 AR-1254-4	0.000	7.173f	0	1984235	N.D.	6.095 #
30) L6 AR-1254-5	0.000	7.630	0	1828272	N.D.	4.029 #
31) L7 AR-1260-1	0.000	7.098	0	1023343	N.D.	3.325 #
32) L7 AR-1260-2	0.000	7.305	0	2319164	N.D.	5.977 #
33) L7 AR-1260-3	0.000	7.446	0	1833029	N.D.	5.074 #
34) L7 AR-1260-4	9.057f	7.945	8152431	992495	9.657	3.169 #
35) L7 AR-1260-5	0.000	8.180	0	1018619	N.D.	1.297 #
36) L8 AR-1262-1	0.000	7.630	0	1828272	N.D.	7.860 #
37) L8 AR-1262-2	0.000	8.180	0	1018619	N.D.	1.184 #
38) L8 AR-1262-3	0.000	8.482	0	2182224	N.D.	6.963 #
39) L8 AR-1262-4	0.000	8.544	0	463078	N.D.	0.754 #
40) L8 AR-1262-5	0.000	9.027	0	849733	N.D.	3.058 #
41) L9 AR-1268-1	0.000	8.482	0	2182224	N.D.	2.319 #
42) L9 AR-1268-2	0.000	8.544	0	463078	N.D.	0.521 #

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 Acq On : 25 Nov 2020 06:38
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 Sample : L4862-09
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

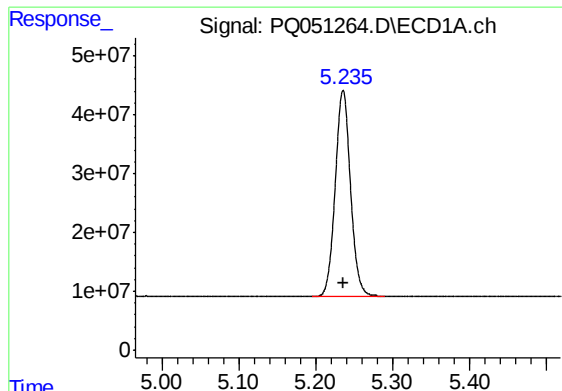
Instrument :
 ECD_Q
 ClientSampleId :
 C0BB3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 07:11:30 2020
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 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
43) L9	AR-1268-3	0.000	8.750	0	3403162	N.D.	4.542 #
44) L9	AR-1268-4	0.000	9.027	0	849733	N.D.	2.709 #
45) L9	AR-1268-5	0.000	9.346	0	1996232	N.D.	0.820 #

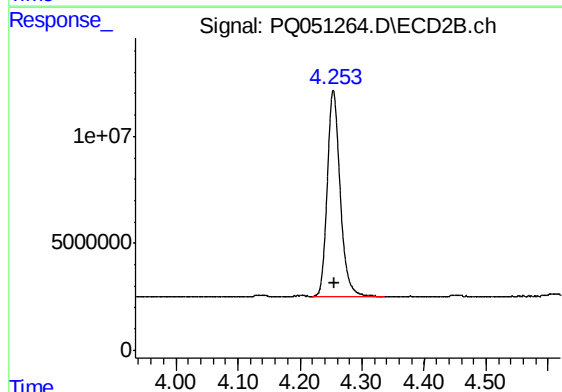
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

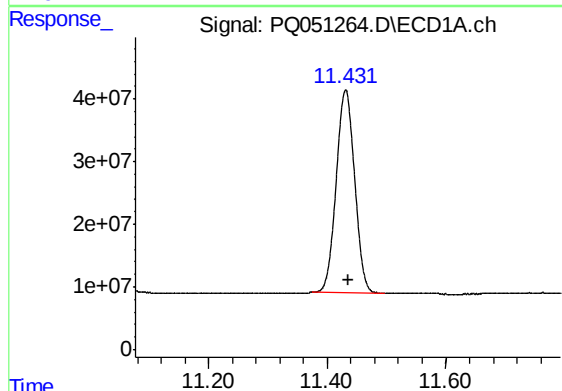
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 482967969
Conc: 21.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BB3



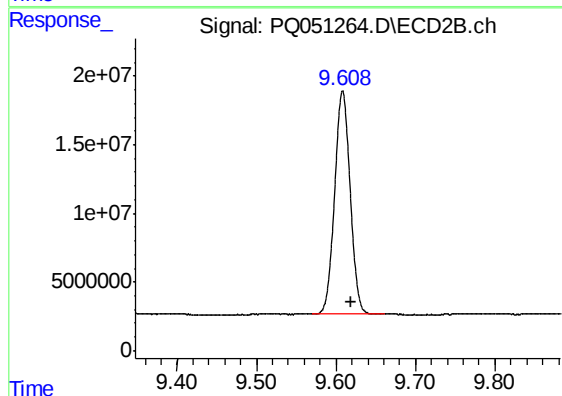
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 138479270
Conc: 23.23 ng/ml



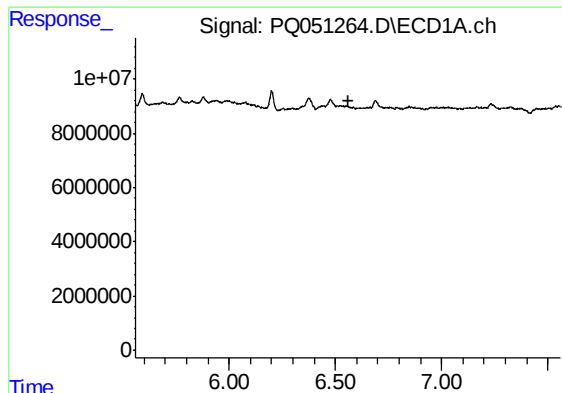
#2 Decachlorobiphenyl

R.T.: 11.431 min
Delta R.T.: -0.004 min
Response: 701257148
Conc: 42.74 ng/ml



#2 Decachlorobiphenyl

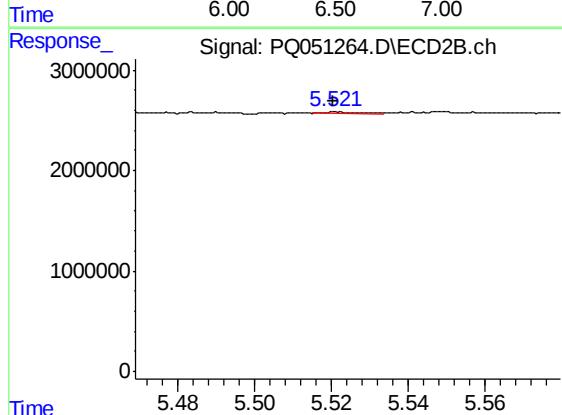
R.T.: 9.608 min
Delta R.T.: -0.011 min
Response: 220790858
Conc: 43.24 ng/ml



#3 AR-1016-1

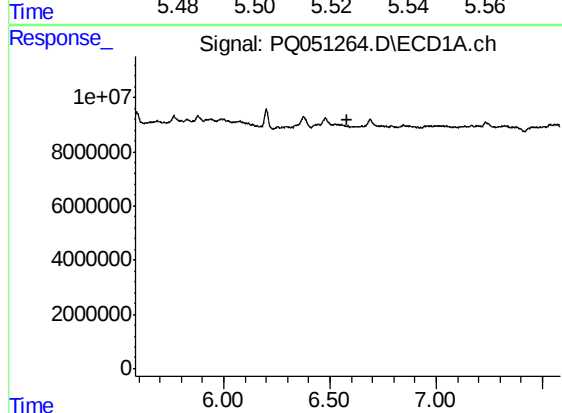
R.T.: 0.000 min
Exp R.T.: 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



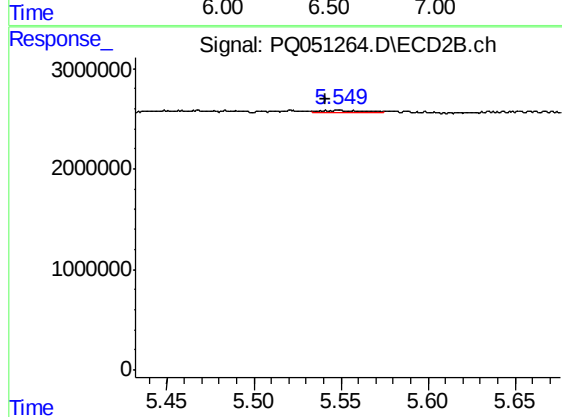
#3 AR-1016-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 105227
Conc: 0.50 ng/ml



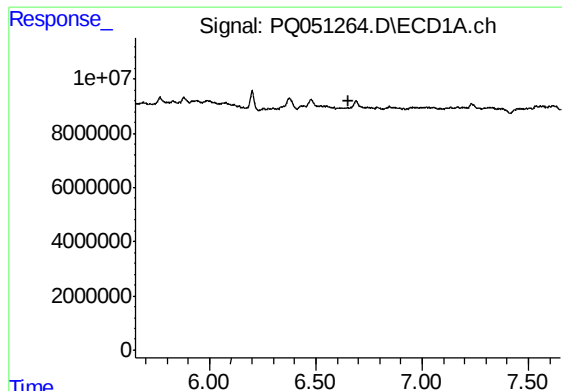
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

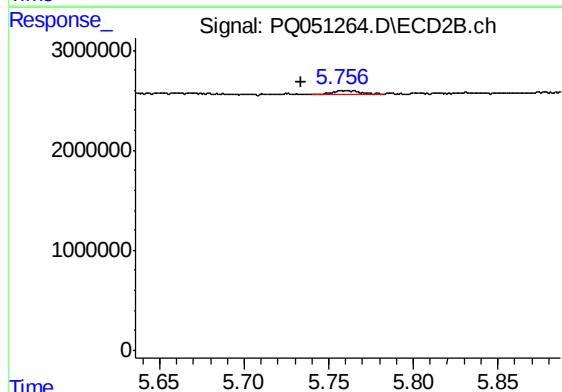
R.T.: 5.549 min
Delta R.T.: 0.008 min
Response: 296219
Conc: 0.99 ng/ml



#5 AR-1016-3

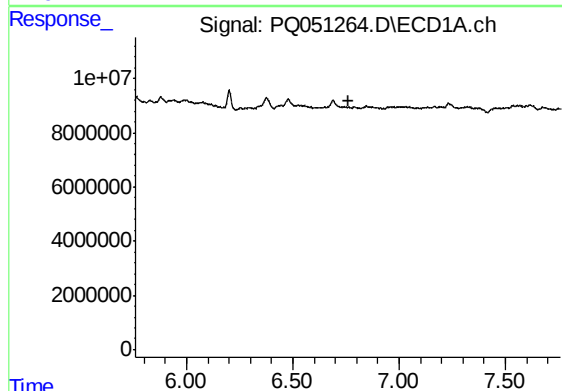
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



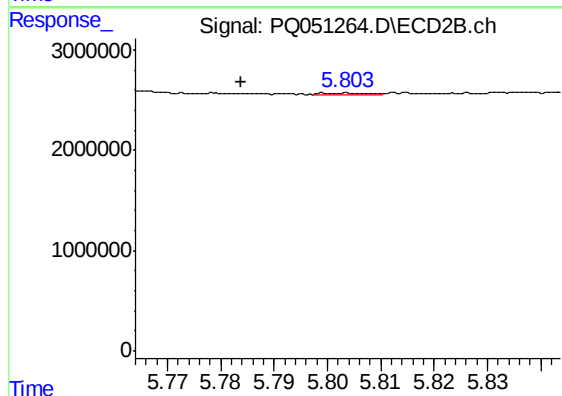
#5 AR-1016-3

R.T.: 5.757 min
Delta R.T.: 0.024 min
Response: 538290
Conc: 3.52 ng/ml



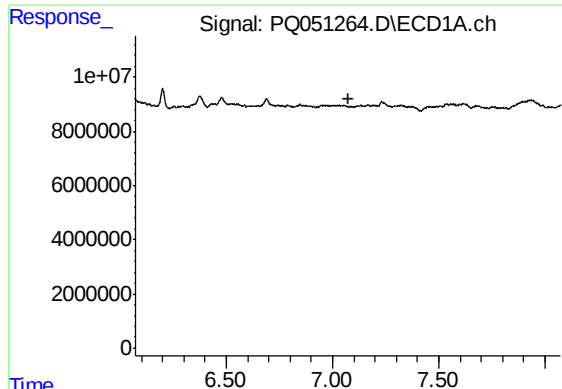
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

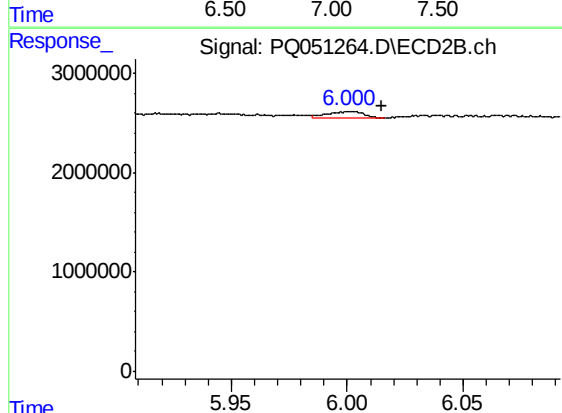
R.T.: 5.803 min
Delta R.T.: 0.020 min
Response: 108309
Conc: 0.89 ng/ml



#7 AR-1016-5

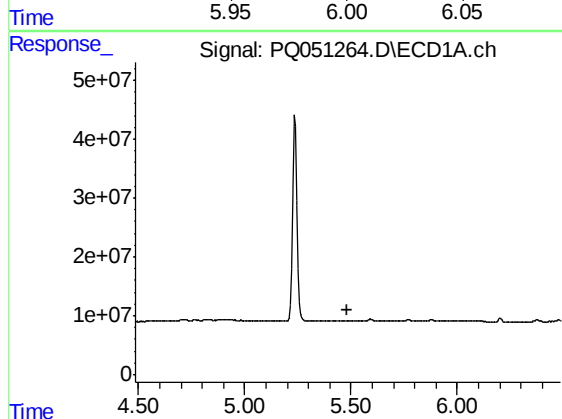
R.T.: 0.000 min
Exp R.T.: 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



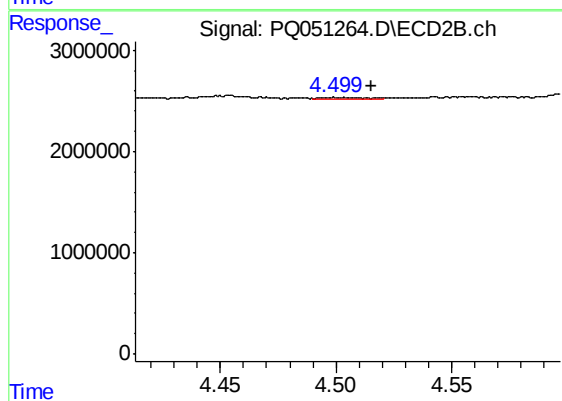
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.014 min
Response: 803149
Conc: 5.13 ng/ml



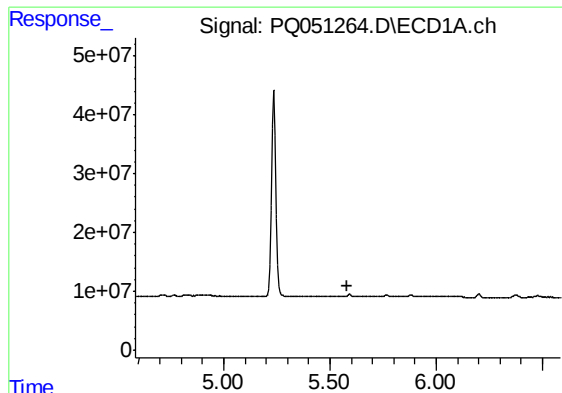
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

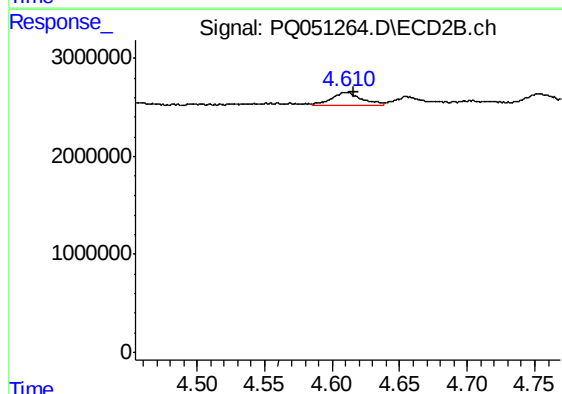
R.T.: 4.503 min
Delta R.T.: -0.012 min
Response: 164727
Conc: 2.68 ng/ml



#9 AR-1221-2

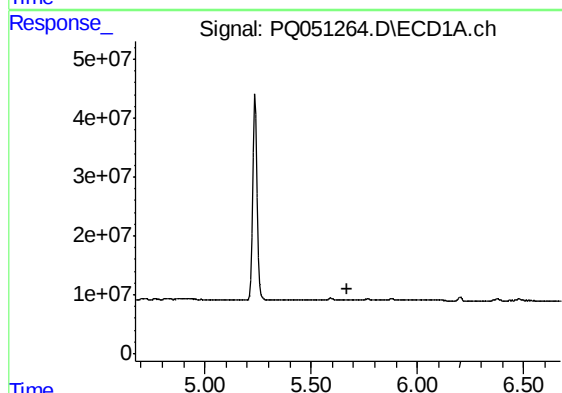
R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



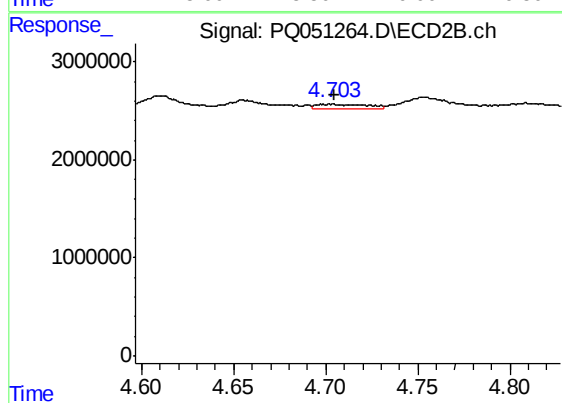
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 2081229
Conc: 48.66 ng/ml



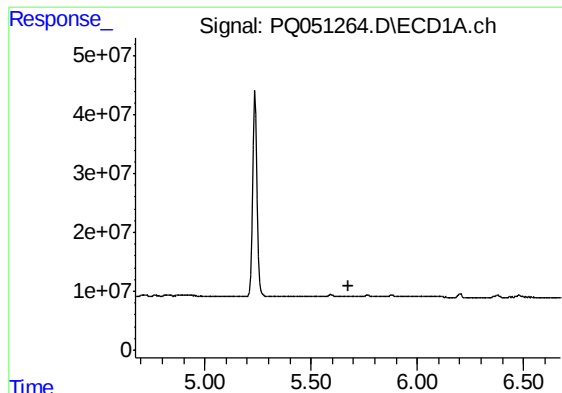
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

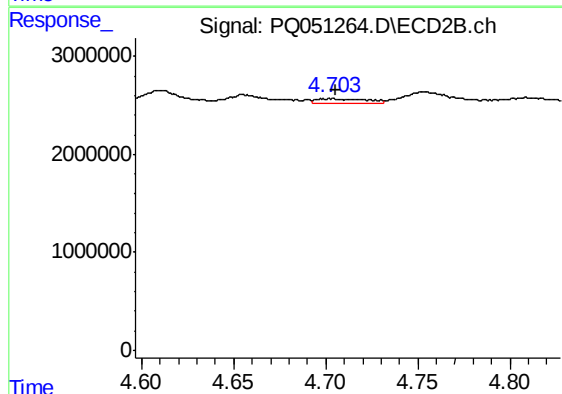
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 872685
Conc: 5.95 ng/ml



#11 AR-1232-1

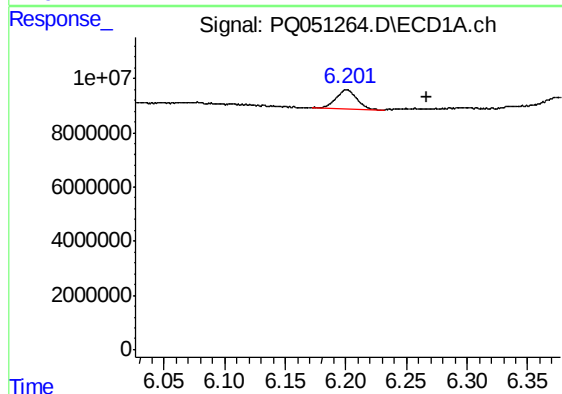
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



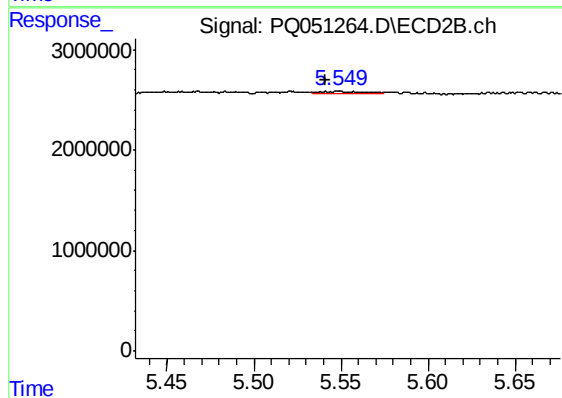
#11 AR-1232-1

R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 872685
Conc: 7.33 ng/ml



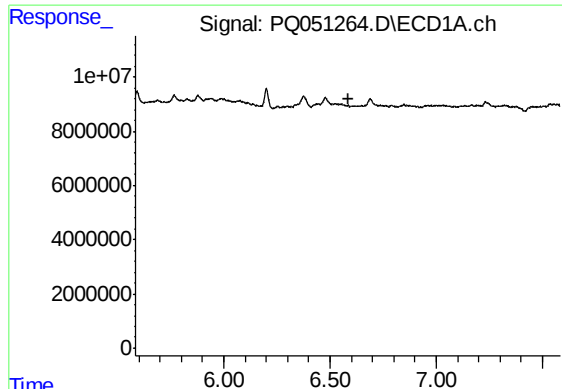
#12 AR-1232-2

R.T.: 6.201 min
Delta R.T.: -0.065 min
Response: 8637973
Conc: 38.43 ng/ml



#12 AR-1232-2

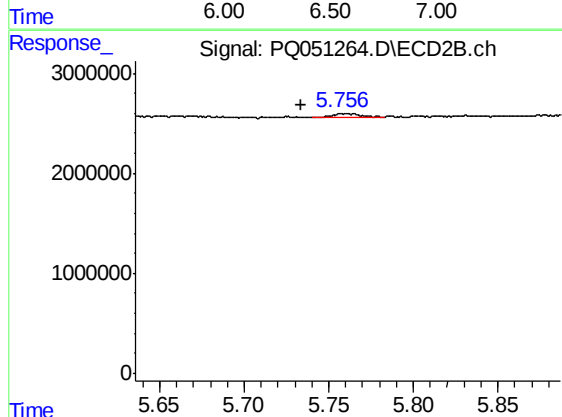
R.T.: 5.549 min
Delta R.T.: 0.008 min
Response: 296219
Conc: 2.38 ng/ml



#13 AR-1232-3

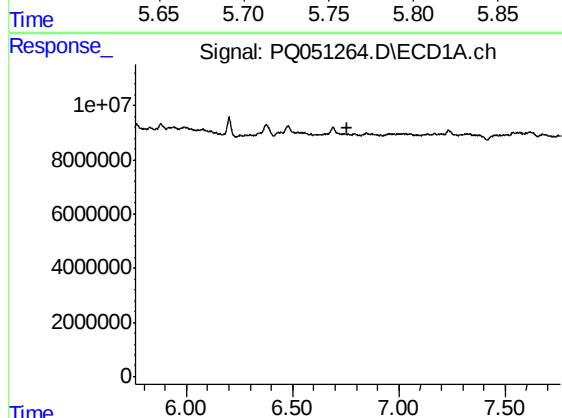
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



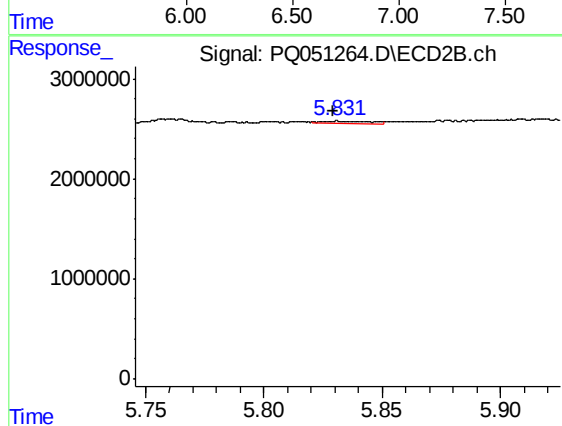
#13 AR-1232-3

R.T.: 5.757 min
Delta R.T.: 0.024 min
Response: 538290
Conc: 8.48 ng/ml



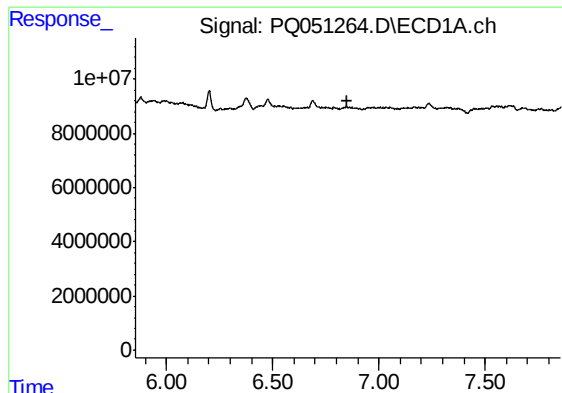
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

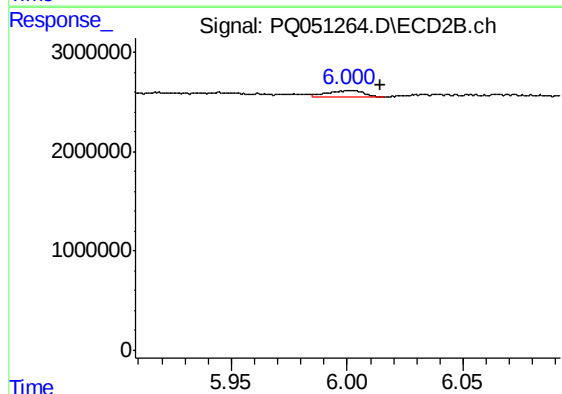
R.T.: 5.837 min
Delta R.T.: 0.008 min
Response: 347716
Conc: 6.31 ng/ml



#15 AR-1232-5

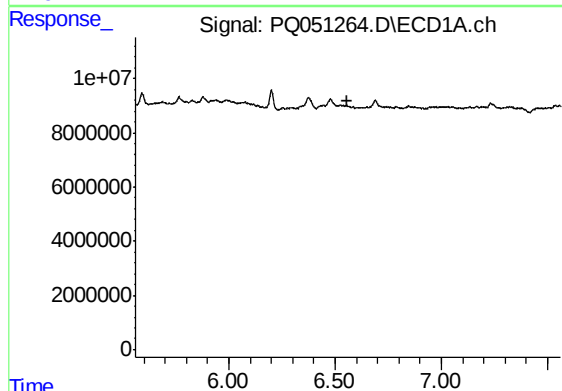
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



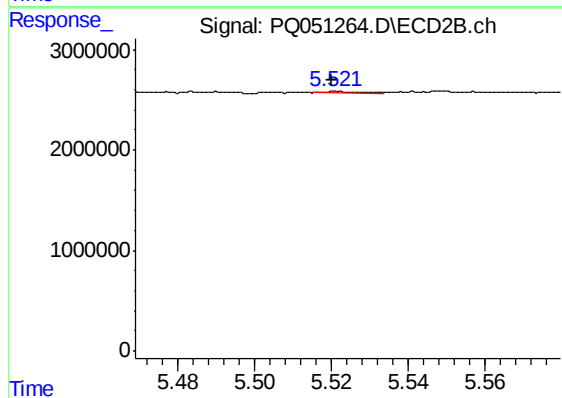
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.013 min
Response: 803149
Conc: 13.43 ng/ml



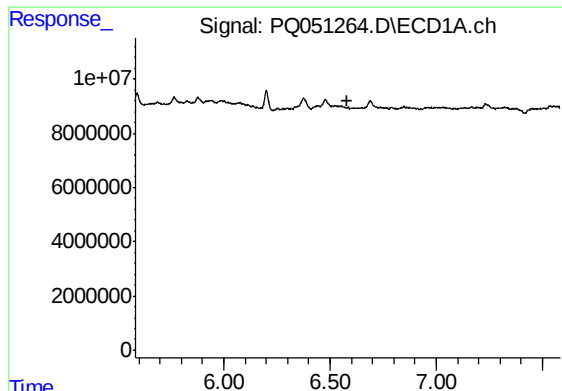
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

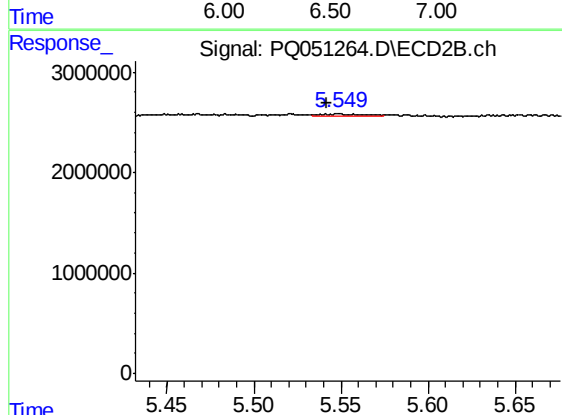
R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 105227
Conc: 0.63 ng/ml



#17 AR-1242-2

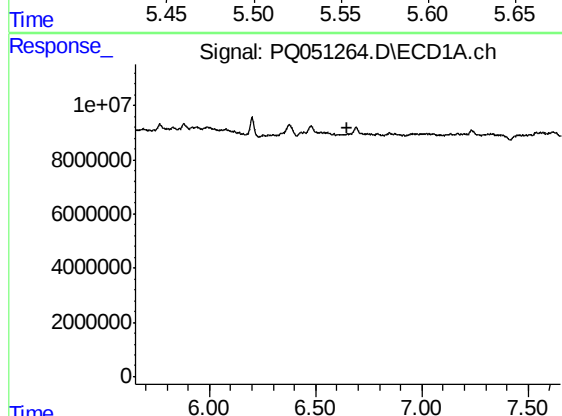
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



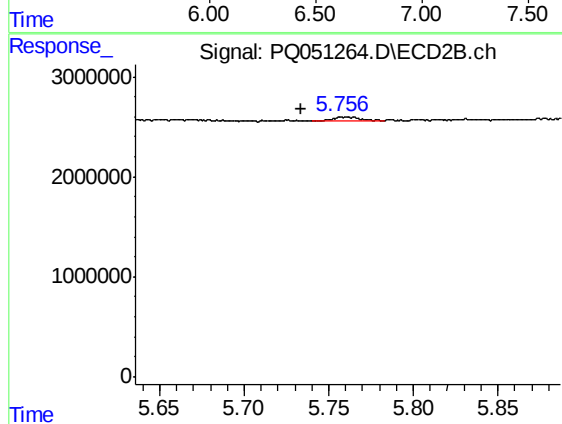
#17 AR-1242-2

R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 296219
Conc: 1.27 ng/ml



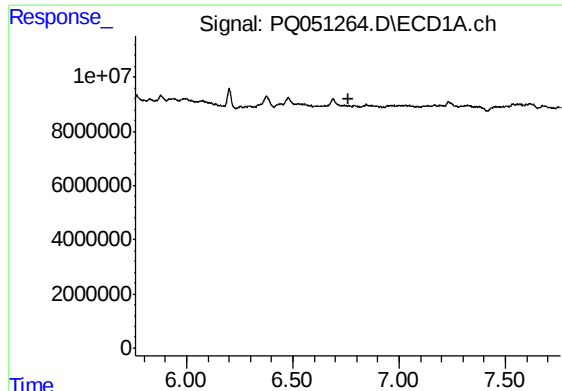
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

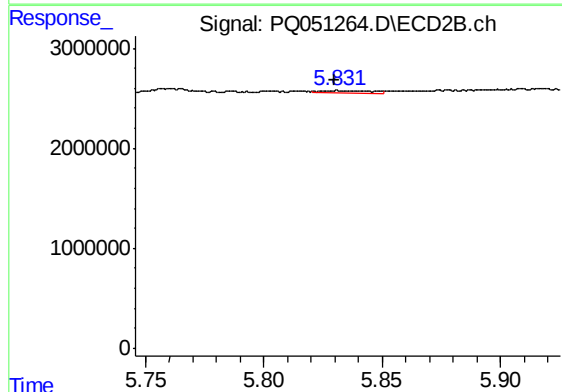
R.T.: 5.757 min
Delta R.T.: 0.023 min
Response: 538290
Conc: 4.45 ng/ml



#19 AR-1242-4

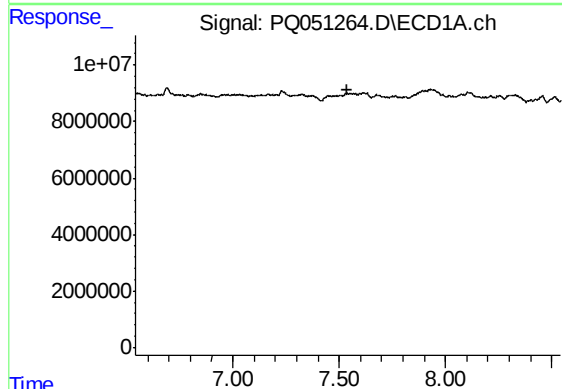
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



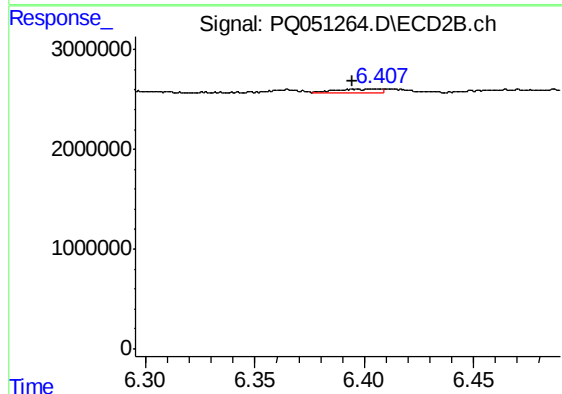
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: 0.007 min
Response: 347716
Conc: 2.98 ng/ml



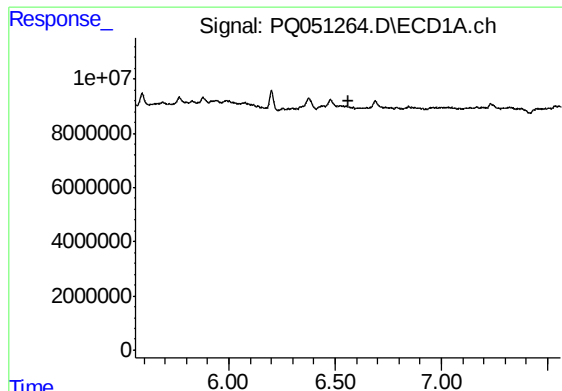
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

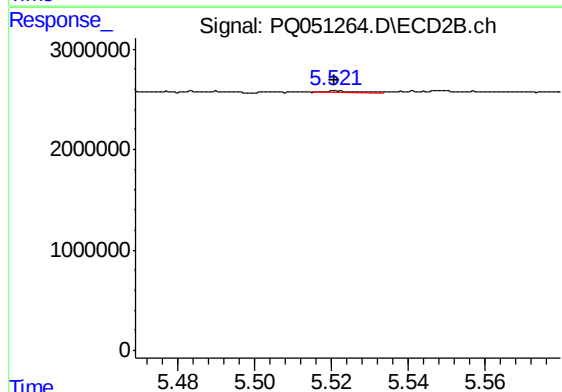
R.T.: 6.404 min
Delta R.T.: 0.010 min
Response: 593623
Conc: 3.75 ng/ml



#21 AR-1248-1

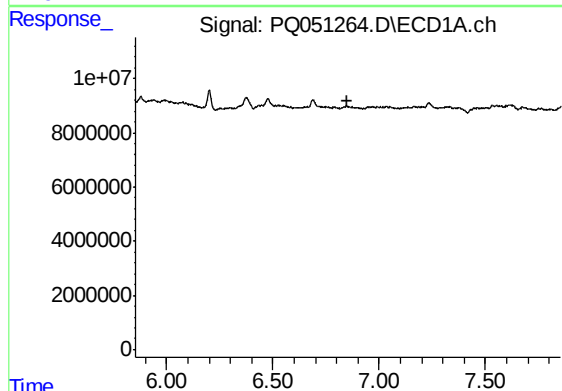
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



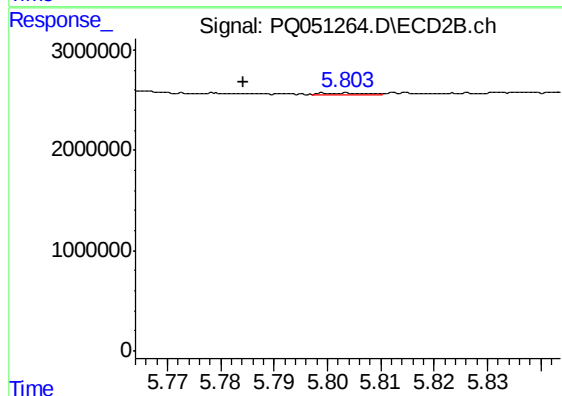
#21 AR-1248-1

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 105227
Conc: 0.89 ng/ml



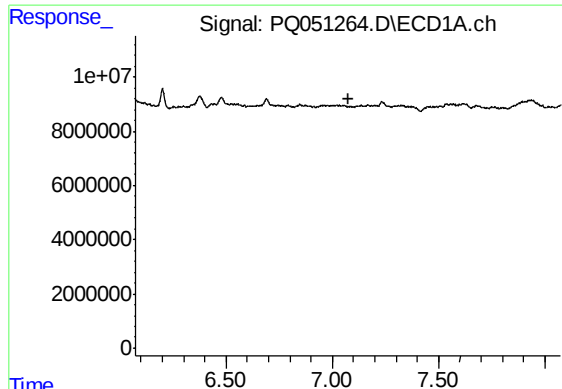
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

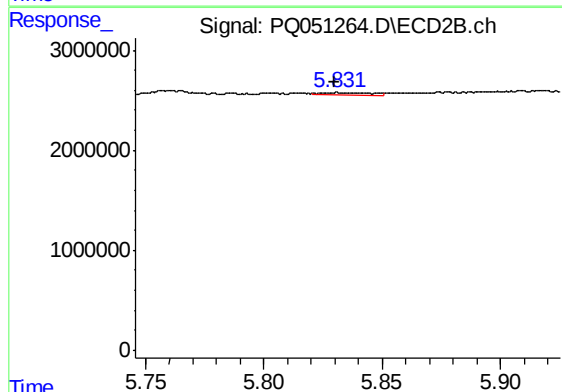
R.T.: 5.803 min
Delta R.T.: 0.019 min
Response: 108309
Conc: 0.66 ng/ml



#23 AR-1248-3

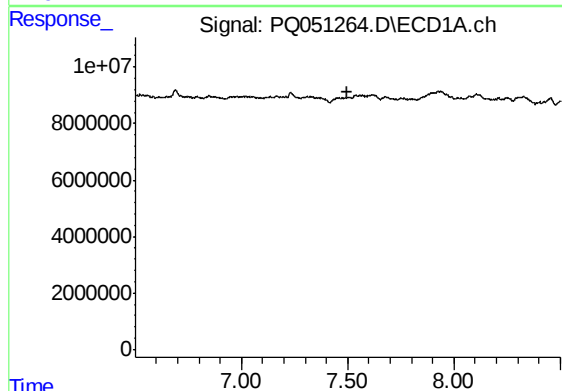
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



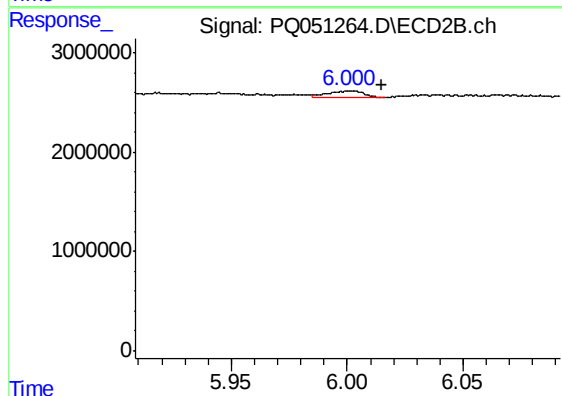
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: 0.007 min
Response: 347716
Conc: 2.04 ng/ml



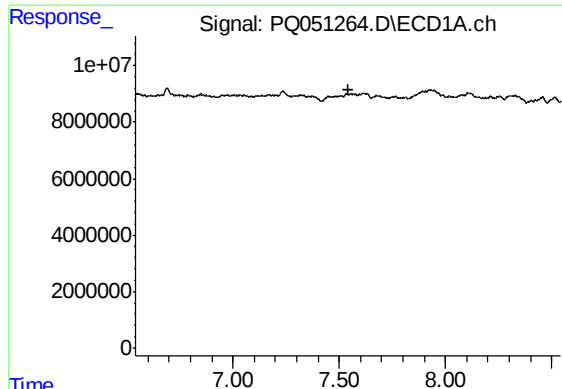
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

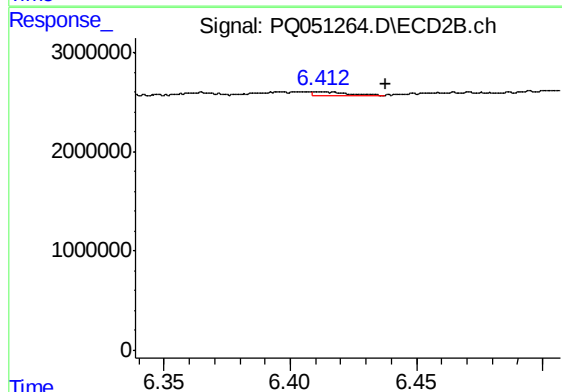
R.T.: 6.001 min
Delta R.T.: -0.014 min
Response: 803149
Conc: 3.89 ng/ml



#25 AR-1248-5

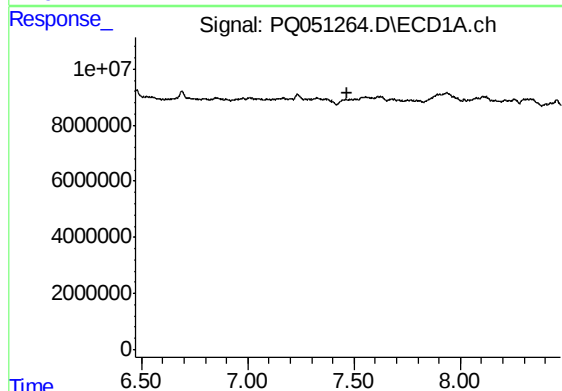
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



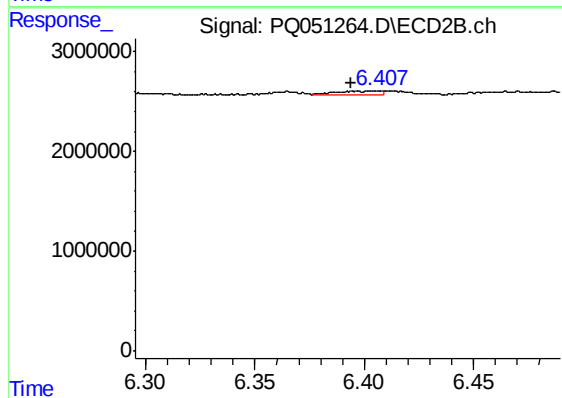
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: -0.025 min
Response: 389040
Conc: 1.81 ng/ml



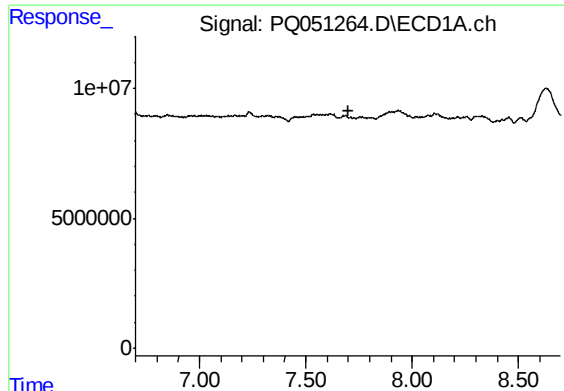
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

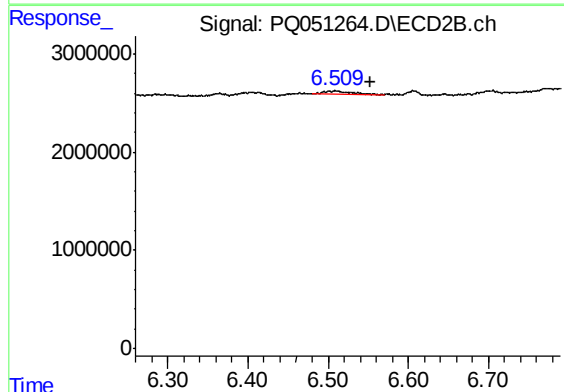
R.T.: 6.404 min
Delta R.T.: 0.010 min
Response: 593623
Conc: 1.66 ng/ml



#27 AR-1254-2

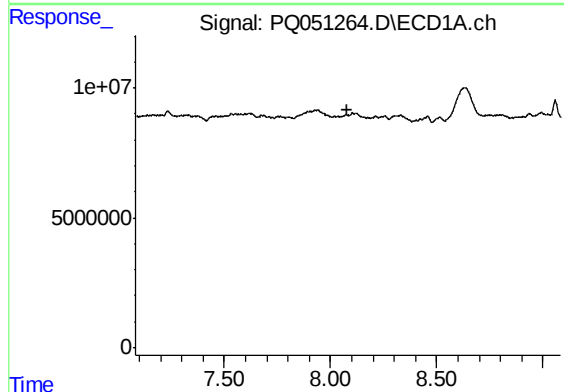
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



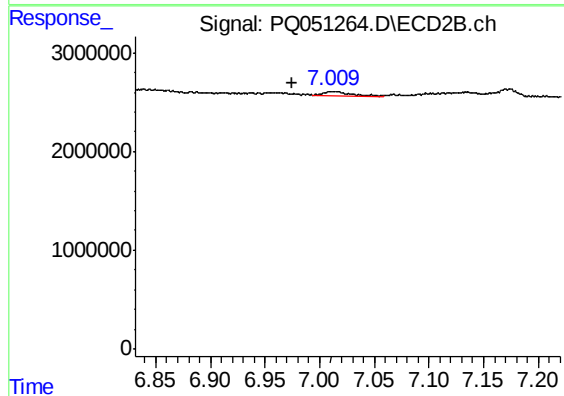
#27 AR-1254-2

R.T.: 6.509 min
Delta R.T.: -0.043 min
Response: 800682
Conc: 2.58 ng/ml



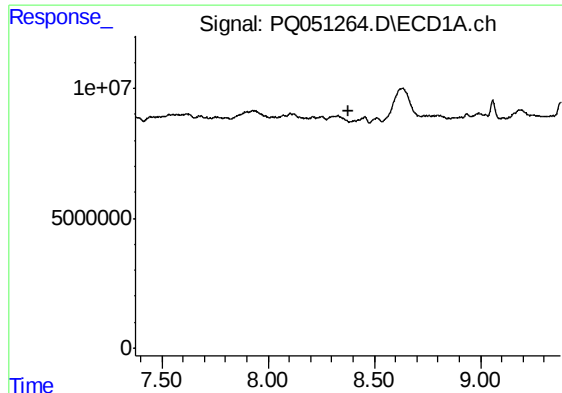
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

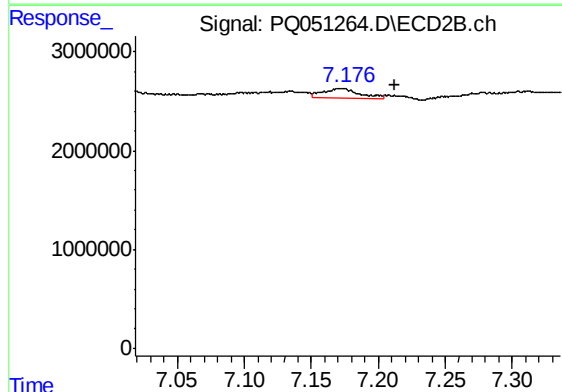
R.T.: 7.011 min
Delta R.T.: 0.037 min
Response: 769960
Conc: 1.49 ng/ml



#29 AR-1254-4

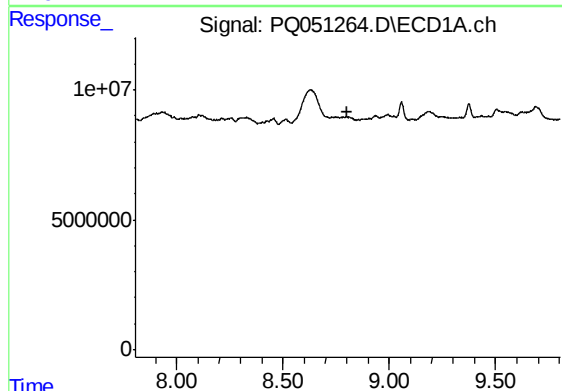
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



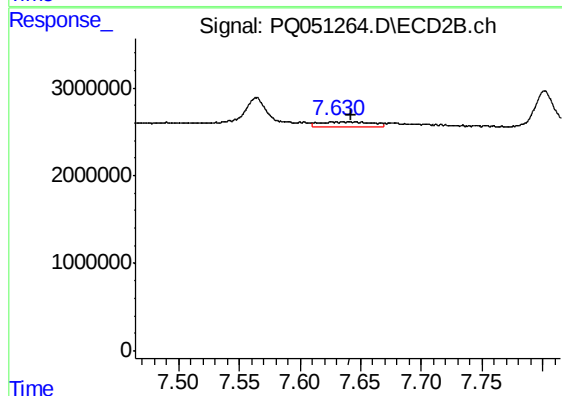
#29 AR-1254-4

R.T.: 7.173 min
Delta R.T.: -0.038 min
Response: 1984235
Conc: 6.10 ng/ml



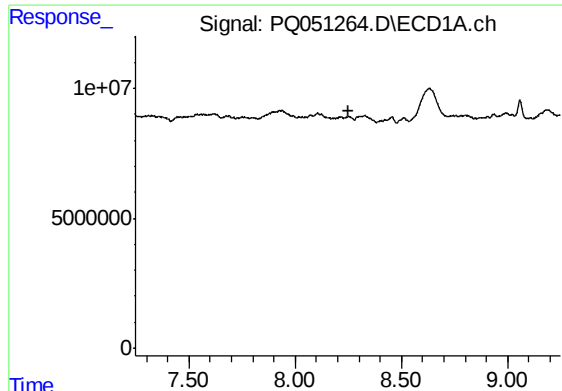
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

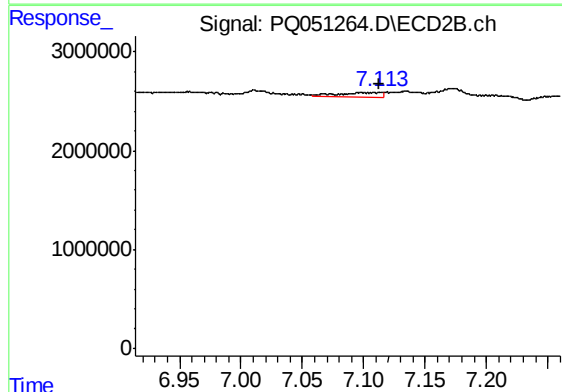
R.T.: 7.630 min
Delta R.T.: -0.013 min
Response: 1828272
Conc: 4.03 ng/ml



#31 AR-1260-1

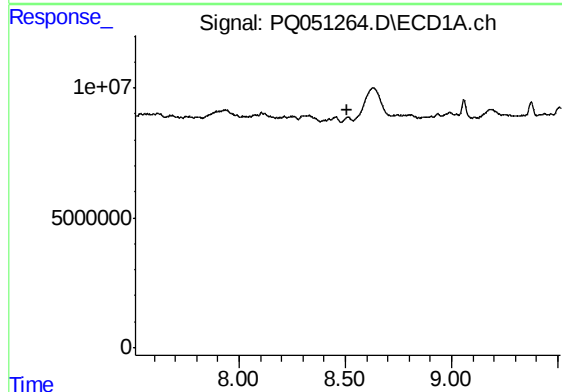
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



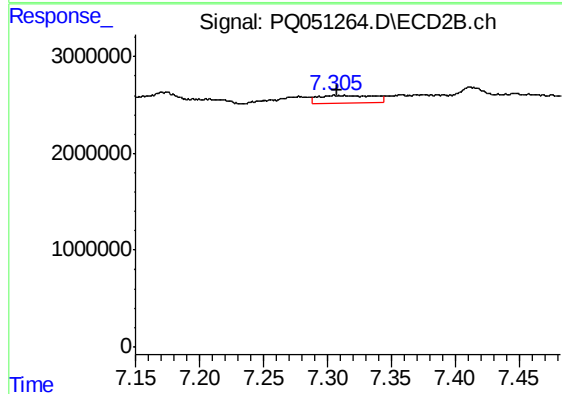
#31 AR-1260-1

R.T.: 7.098 min
Delta R.T.: -0.015 min
Response: 1023343
Conc: 3.33 ng/ml



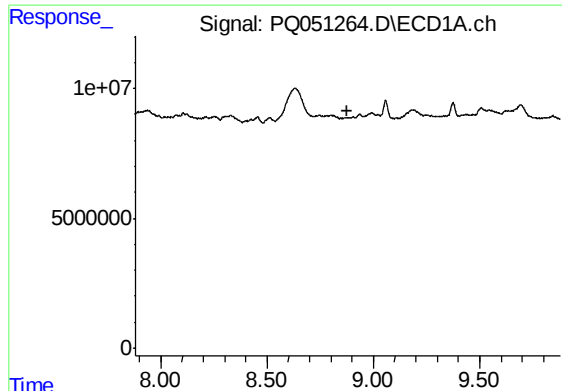
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

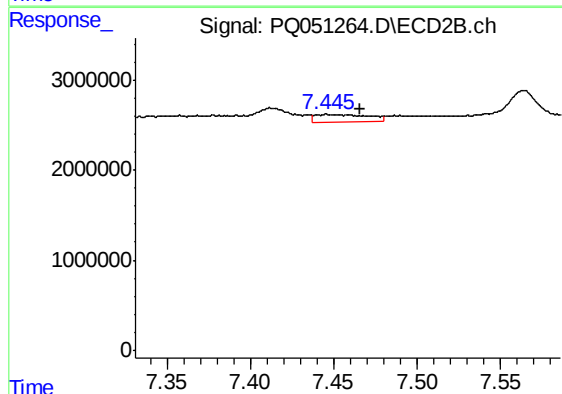
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 2319164
Conc: 5.98 ng/ml



#33 AR-1260-3

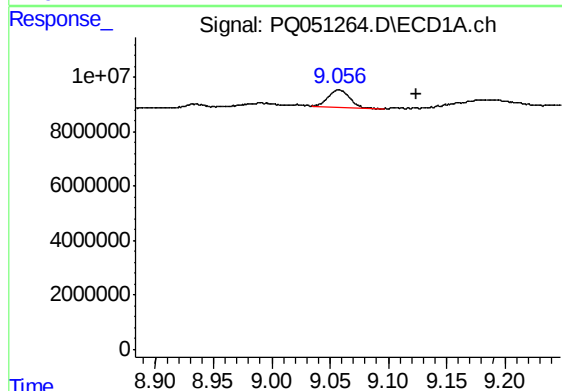
R.T.: 0.000 min
Exp R.T.: 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



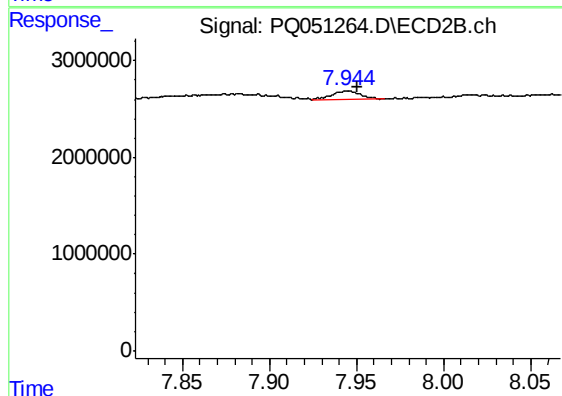
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.020 min
Response: 1833029
Conc: 5.07 ng/ml



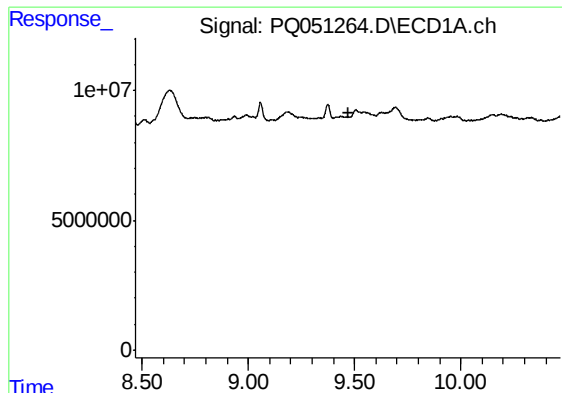
#34 AR-1260-4

R.T.: 9.057 min
Delta R.T.: -0.067 min
Response: 8152431
Conc: 9.66 ng/ml



#34 AR-1260-4

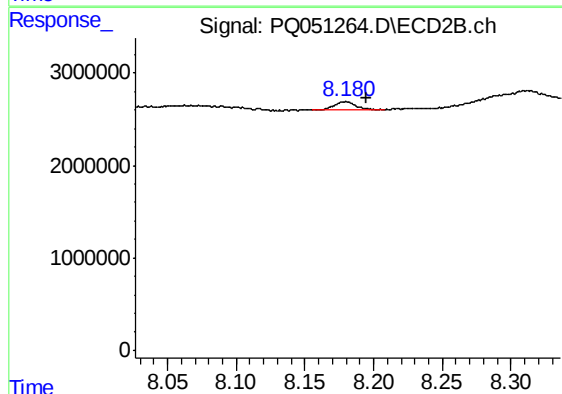
R.T.: 7.945 min
Delta R.T.: -0.005 min
Response: 992495
Conc: 3.17 ng/ml



#35 AR-1260-5

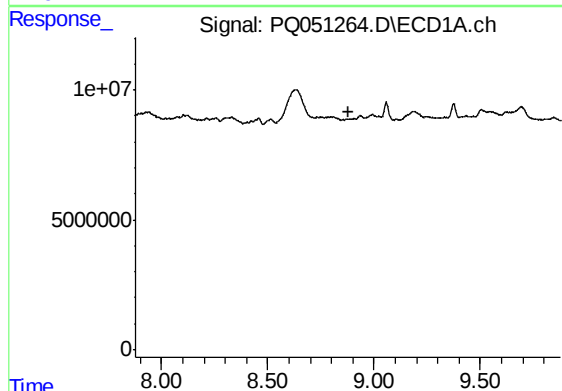
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



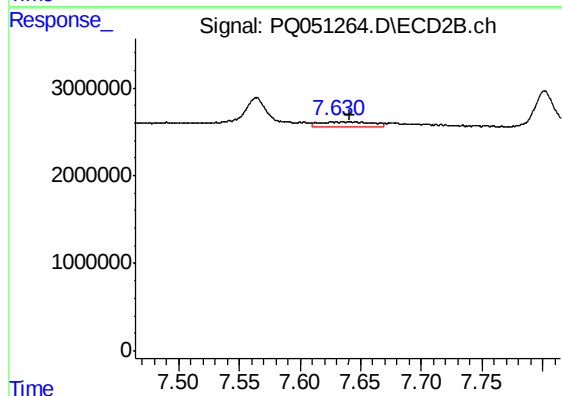
#35 AR-1260-5

R.T.: 8.180 min
Delta R.T.: -0.015 min
Response: 1018619
Conc: 1.30 ng/ml



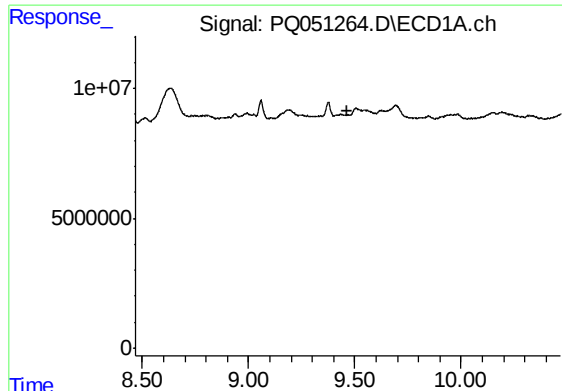
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#36 AR-1262-1

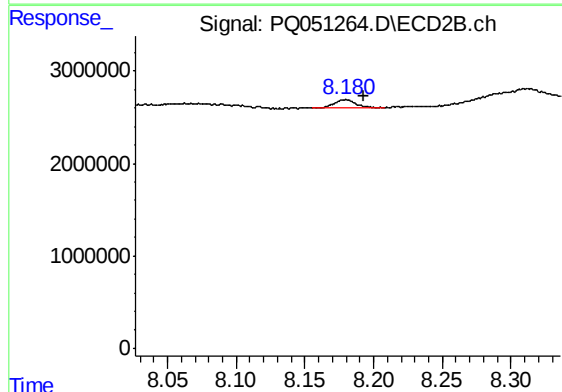
R.T.: 7.630 min
Delta R.T.: -0.012 min
Response: 1828272
Conc: 7.86 ng/ml



#37 AR-1262-2

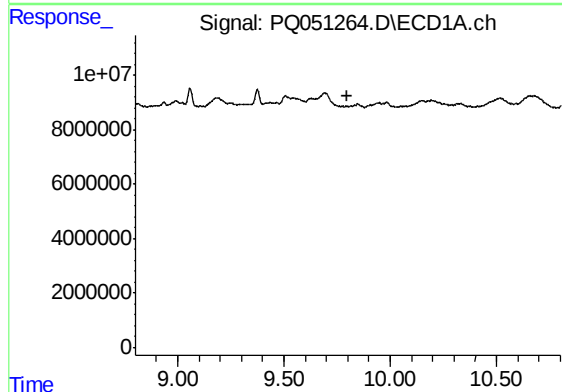
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



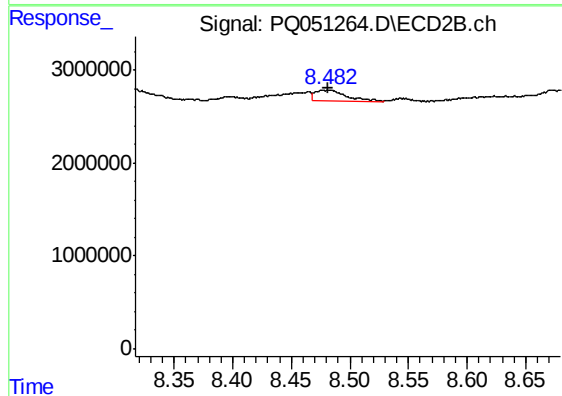
#37 AR-1262-2

R.T.: 8.180 min
Delta R.T.: -0.013 min
Response: 1018619
Conc: 1.18 ng/ml



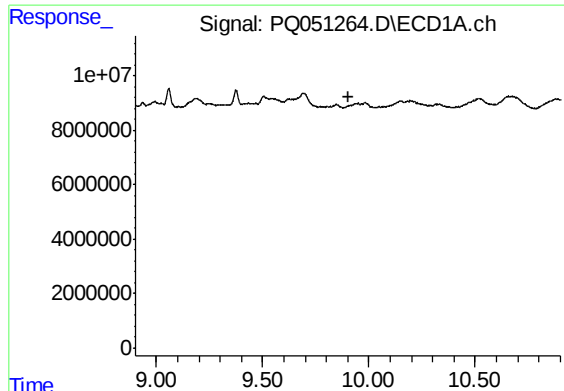
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

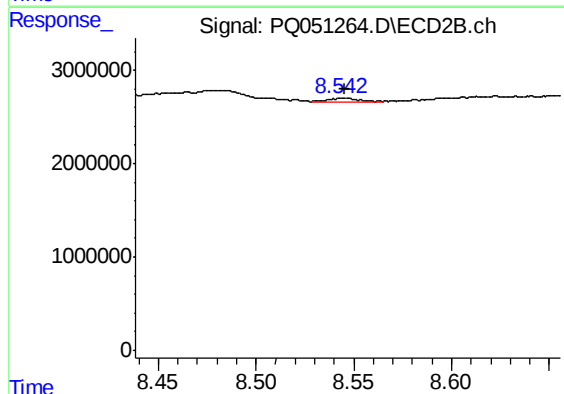
R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 2182224
Conc: 6.96 ng/ml



#39 AR-1262-4

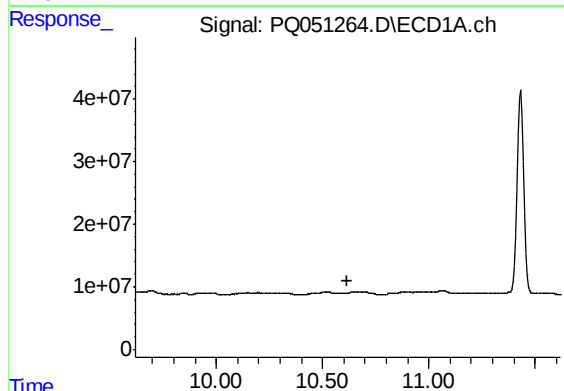
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



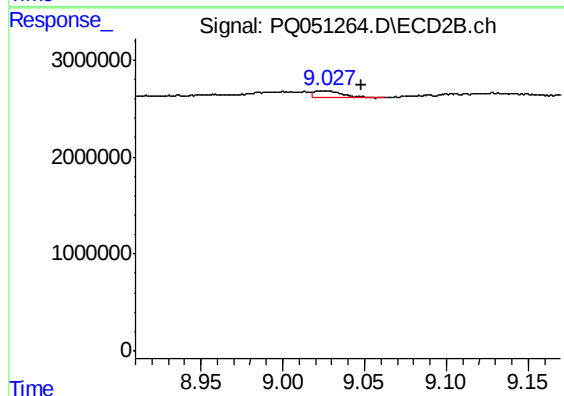
#39 AR-1262-4

R.T.: 8.544 min
Delta R.T.: -0.002 min
Response: 463078
Conc: 0.75 ng/ml



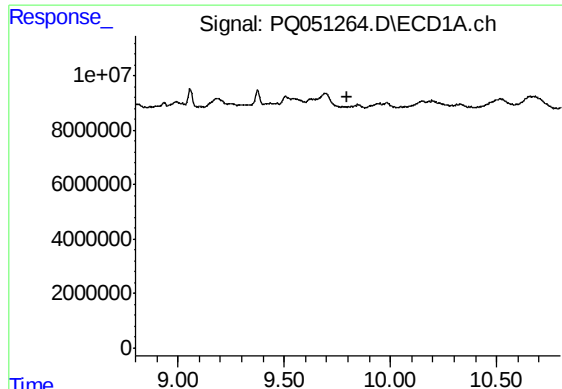
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

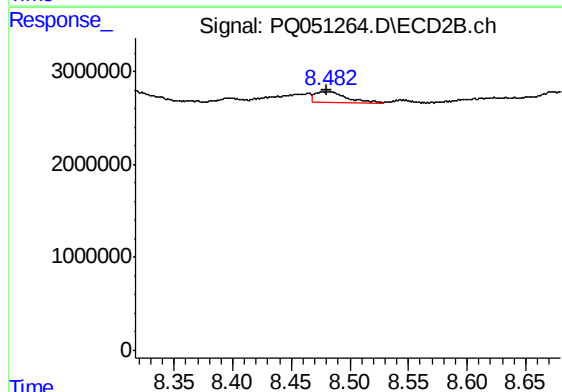
R.T.: 9.027 min
Delta R.T.: -0.021 min
Response: 849733
Conc: 3.06 ng/ml



#41 AR-1268-1

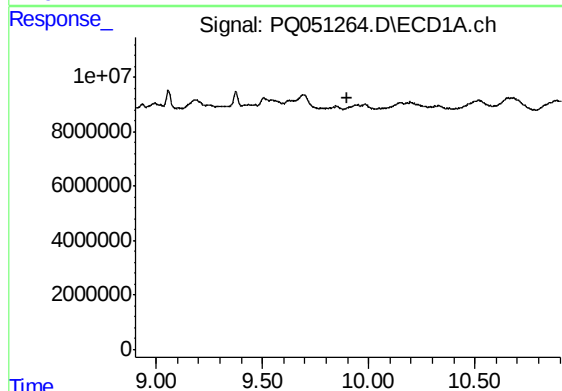
R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



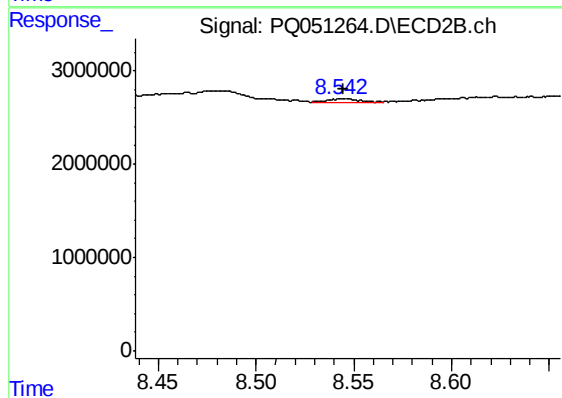
#41 AR-1268-1

R.T.: 8.482 min
Delta R.T.: 0.002 min
Response: 2182224
Conc: 2.32 ng/ml



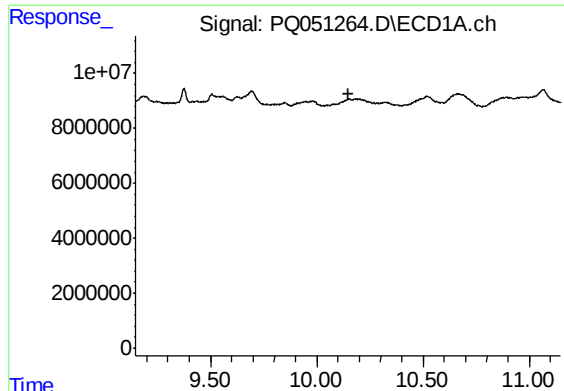
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

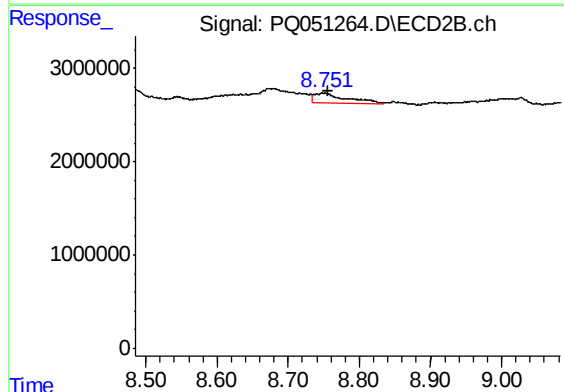
R.T.: 8.544 min
Delta R.T.: -0.001 min
Response: 463078
Conc: 0.52 ng/ml



#43 AR-1268-3

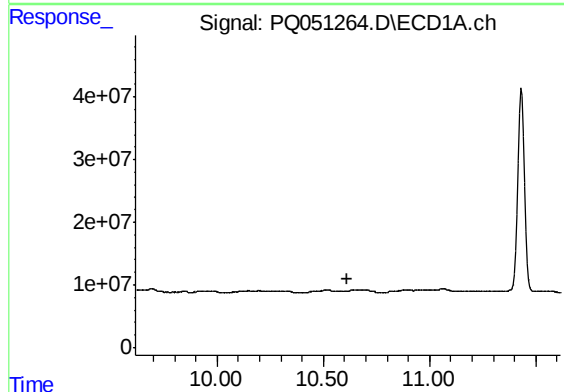
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



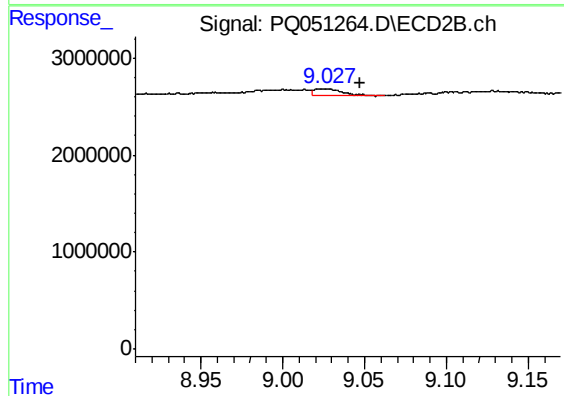
#43 AR-1268-3

R.T.: 8.750 min
Delta R.T.: -0.007 min
Response: 3403162
Conc: 4.54 ng/ml



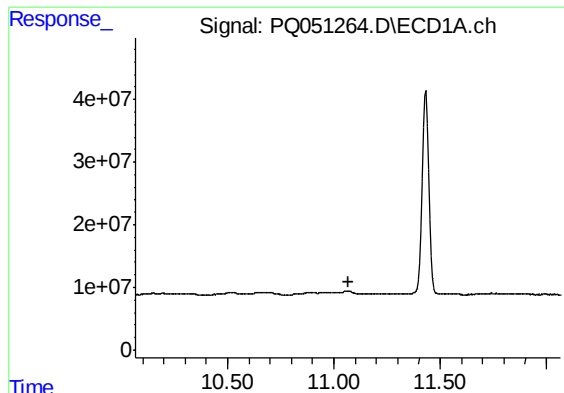
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#44 AR-1268-4

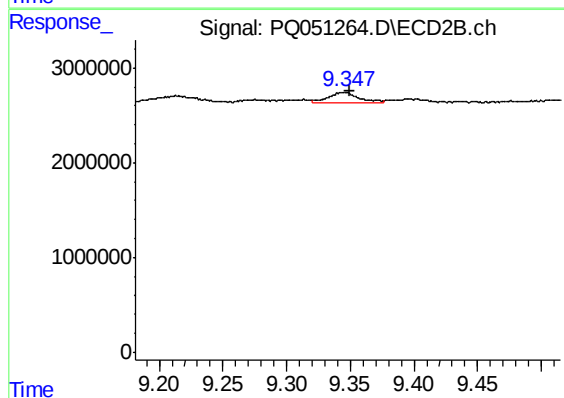
R.T.: 9.027 min
Delta R.T.: -0.021 min
Response: 849733
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BB3



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.003 min
Response: 1996232
Conc: 0.82 ng/ml