

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
 Data File : PQ041425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 18:56
 Operator : SM\AJ
 Sample : K3800-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A52J1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:00:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 22 08:39:07 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...	5.712	4.766	28133088	27161429	7.349	9.035
2) SA Decachlor...	12.122	10.532	102.4E6	52469087	9.899	11.515
Target Compounds						
3) L1 AR-1016-1	7.207	0.000	19753244	0	113.178	N.D. #
4) L1 AR-1016-2	7.207	0.000	19753244	0	74.902	N.D. #
5) L1 AR-1016-3	7.207	0.000	19753244	0	122.104	N.D. #
6) L1 AR-1016-4	7.310	0.000	22695502	0	168.403	N.D. #
7) L1 AR-1016-5	0.000	6.696	0	11880856	N.D.	98.858 #
13) L3 AR-1232-3	7.207	0.000	19753244	0	174.528	N.D. #
14) L3 AR-1232-4	7.310	0.000	22695502	0	383.967	N.D. #
15) L3 AR-1232-5	7.475	6.696	4673078	11880856	126.625	245.616 #
16) L4 AR-1242-1	7.207	0.000	19753244	0	157.699	N.D. #
17) L4 AR-1242-2	7.207	0.000	19753244	0	103.728	N.D. #
18) L4 AR-1242-3	7.207	0.000	19753244	0	167.069	N.D. #
19) L4 AR-1242-4	7.310	0.000	22695502	0	231.544	N.D. #
20) L4 AR-1242-5	8.204	7.233	6945296	2393967	52.387	19.178 #
21) L5 AR-1248-1	7.207	0.000	19753244	0	212.954	N.D. #
22) L5 AR-1248-2	7.475	0.000	4673078	0	37.975	N.D. #
24) L5 AR-1248-4	8.156	6.696	5212902	11880856	24.133	82.075 #
25) L5 AR-1248-5	8.204	7.233	6945296	2393967	32.613	14.226 #
26) L6 AR-1254-1	8.156	7.233	5212902	2393967	25.717	9.414 #
27) L6 AR-1254-2	8.353	7.372	14511940	2633288	42.016	11.510 #
28) L6 AR-1254-3	8.762	0.000	17894049	0	43.182	N.D. #
29) L6 AR-1254-4	9.051	8.028	33548007	14826582	92.693	54.272 #
30) L6 AR-1254-5	9.486	8.484	5202056	18329294	12.956	45.907 #
31) L7 AR-1260-1	8.914	7.932	17979815	9366495	59.514	35.218 #
32) L7 AR-1260-2	9.187	8.132	23840554	8406874	52.012	23.169 #
33) L7 AR-1260-3	9.532	0.000	13415272	0	31.596	N.D. #
34) L7 AR-1260-4	9.801	8.817	28263543	4066887	67.143	14.286 #
35) L7 AR-1260-5	10.157	9.022	10996199	1277121	10.290	1.718 #
36) L8 AR-1262-1	9.646	8.554	11250843	2654220	45.825	13.800 #
37) L8 AR-1262-2	10.157	9.022	10996199	1277121	9.055	1.520 #
39) L8 AR-1262-4	0.000	9.430	0	12247893	N.D.	20.840 #
40) L8 AR-1262-5	0.000	9.943	0	8803227	N.D.	36.687 #
42) L9 AR-1268-2	0.000	9.430	0	12247893	N.D.	12.604 #
44) L9 AR-1268-4	0.000	9.943	0	8803227	N.D.	28.687 #

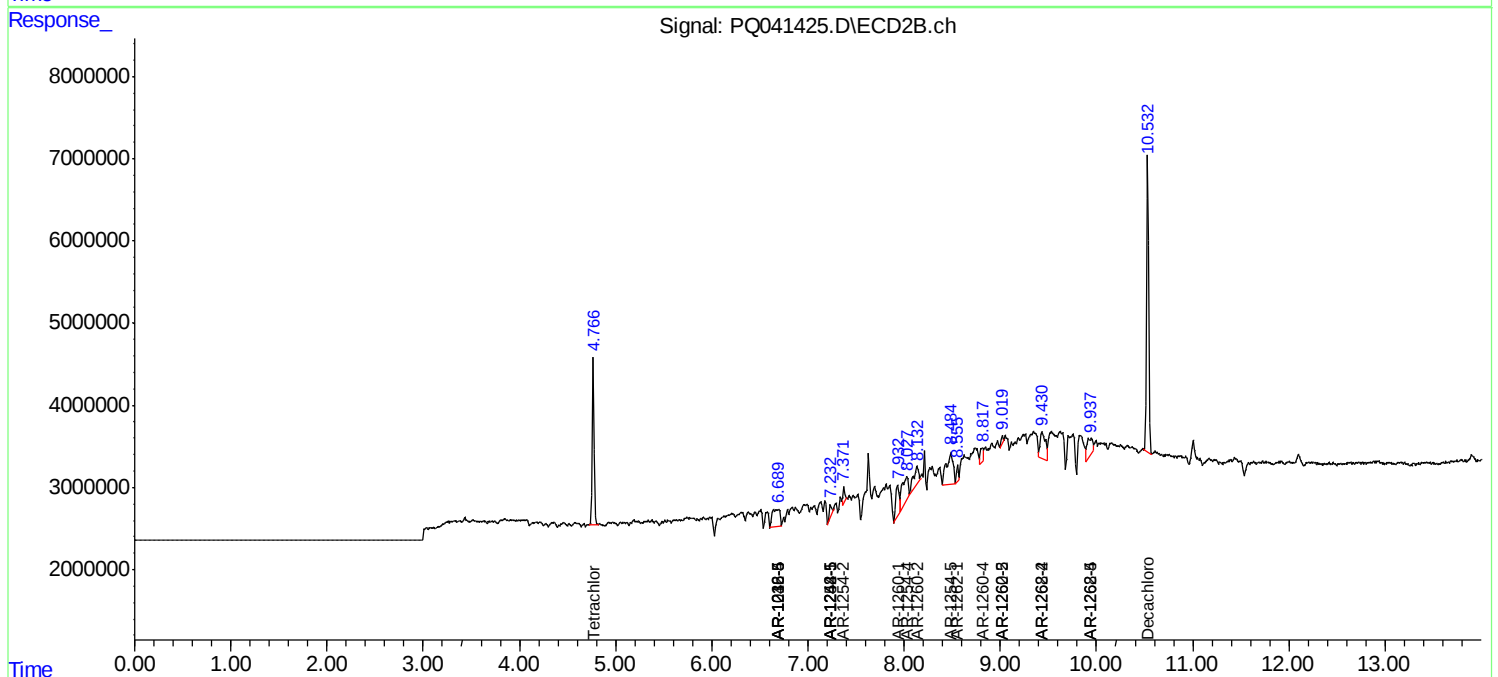
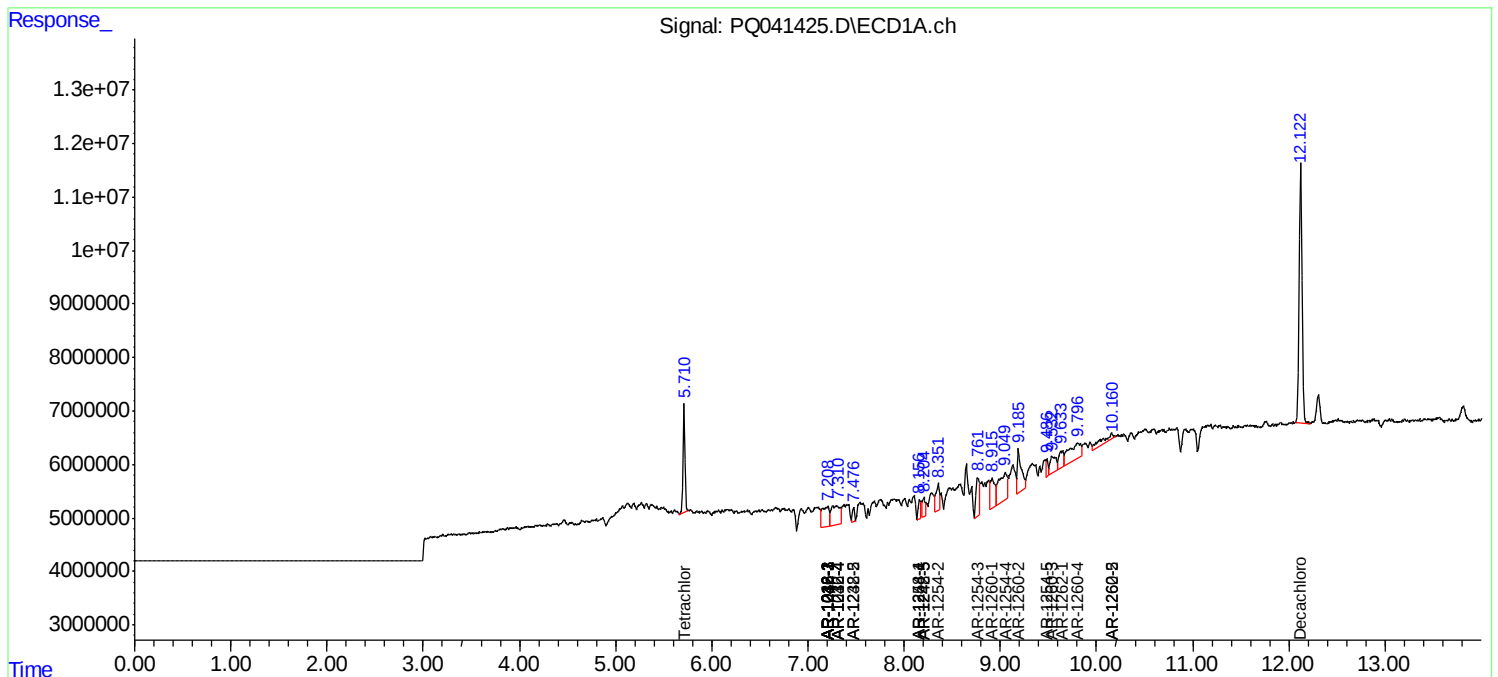
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

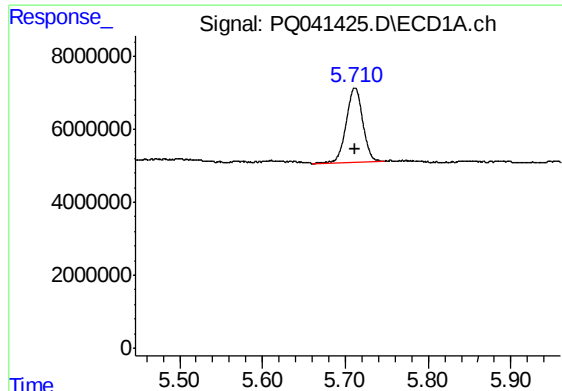
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072219\
Data File : PQ041425.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 18:56
Operator : SM\AJ
Sample : K3800-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
A52J1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:00:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 08:39:07 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

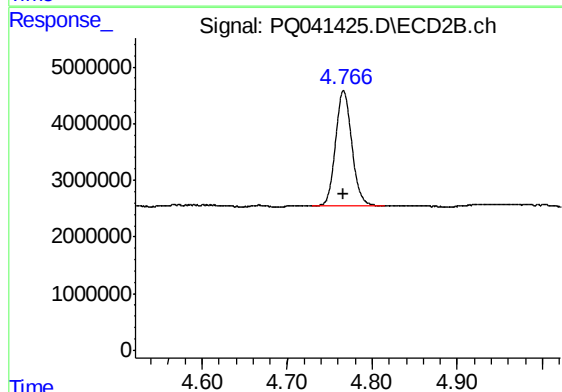




#1 Tetrachloro-m-xylene

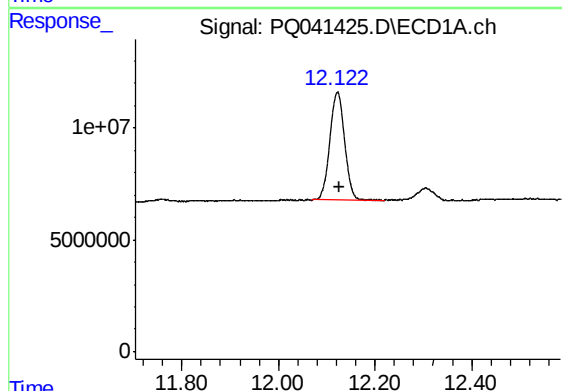
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 28133088
Conc: 7.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52J1



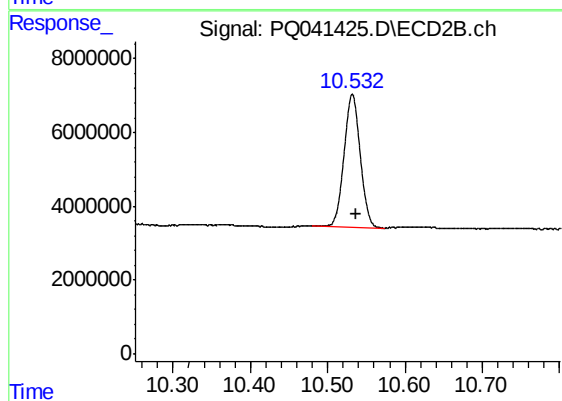
#1 Tetrachloro-m-xylene

R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 27161429
Conc: 9.04 ng/ml



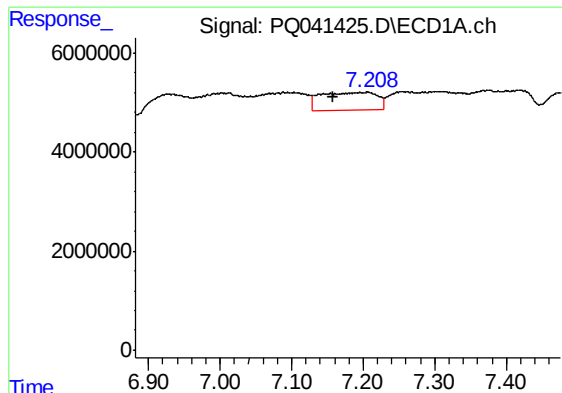
#2 Decachlorobiphenyl

R.T.: 12.122 min
Delta R.T.: -0.004 min
Response: 102389728
Conc: 9.90 ng/ml



#2 Decachlorobiphenyl

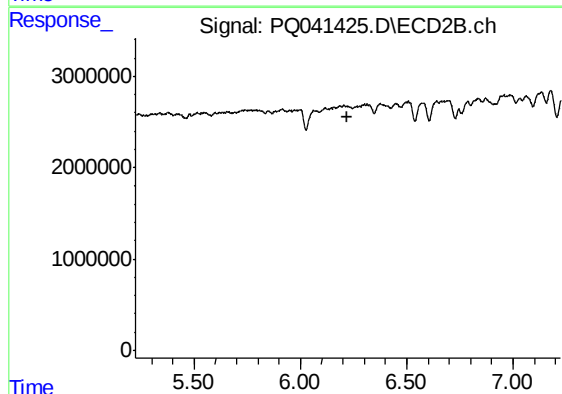
R.T.: 10.532 min
Delta R.T.: -0.005 min
Response: 52469087
Conc: 11.51 ng/ml



#3 AR-1016-1

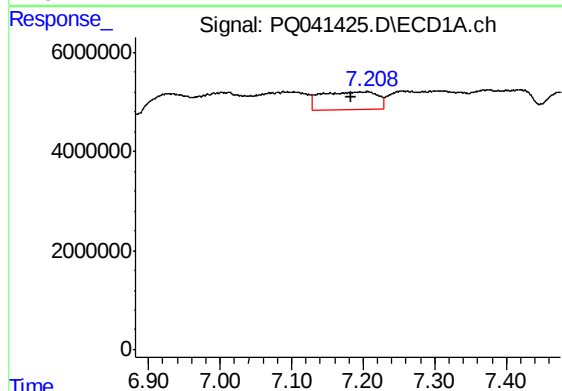
R.T.: 7.207 min
Delta R.T.: 0.049 min
Response: 19753244
Conc: 113.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52J1



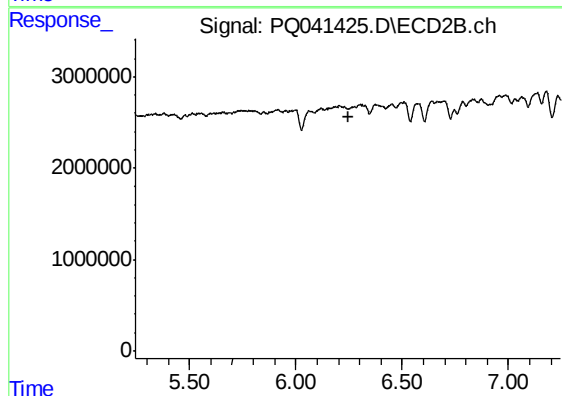
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



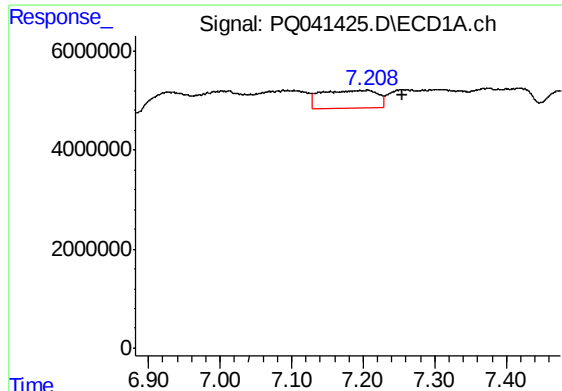
#4 AR-1016-2

R.T.: 7.207 min
Delta R.T.: 0.025 min
Response: 19753244
Conc: 74.90 ng/ml



#4 AR-1016-2

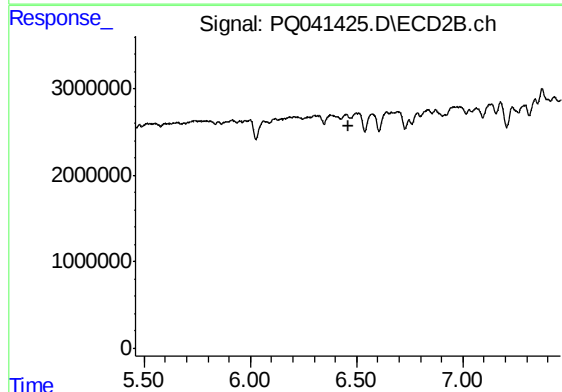
R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#5 AR-1016-3

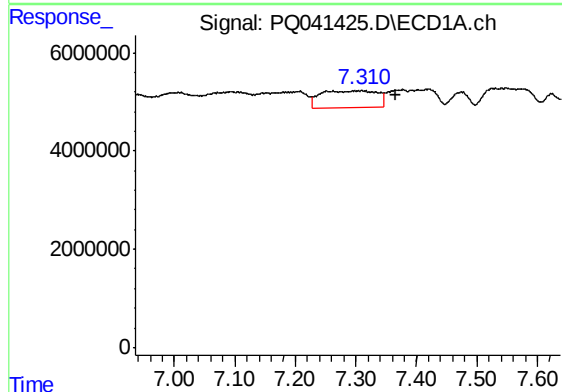
R.T.: 7.207 min
Delta R.T.: -0.047 min
Response: 19753244
Conc: 122.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52J1



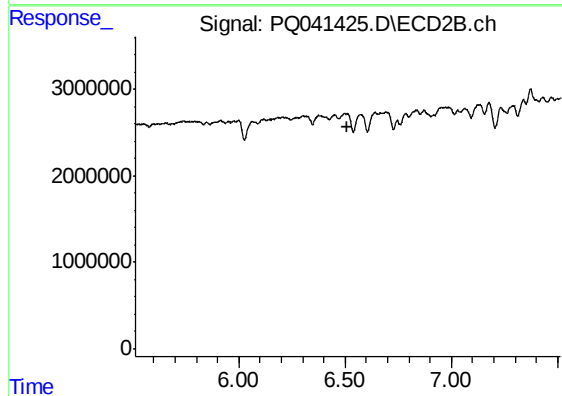
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



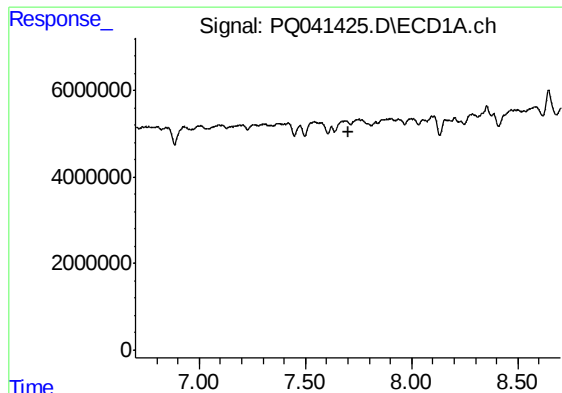
#6 AR-1016-4

R.T.: 7.310 min
Delta R.T.: -0.056 min
Response: 22695502
Conc: 168.40 ng/ml



#6 AR-1016-4

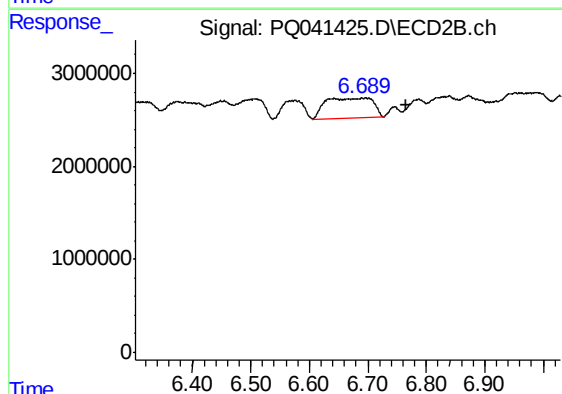
R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#7 AR-1016-5

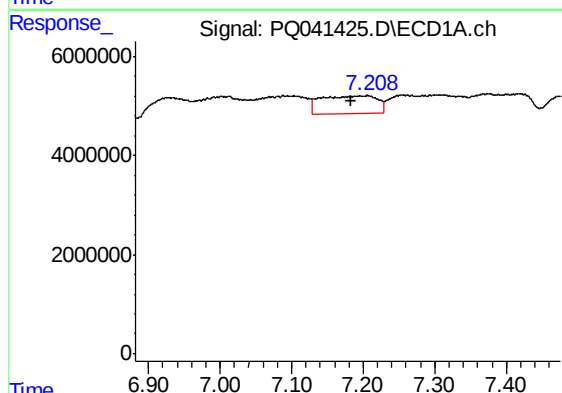
R.T.: 0.000 min
Exp R.T. : 7.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A52J1



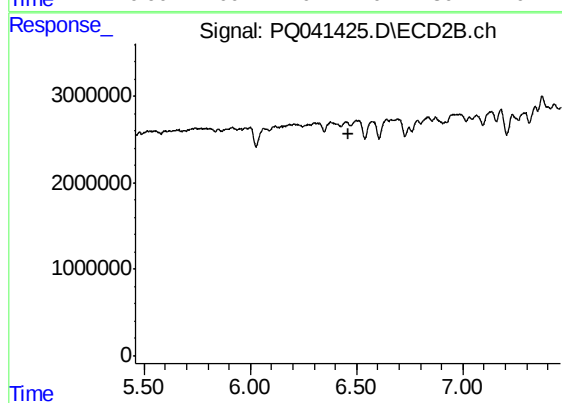
#7 AR-1016-5

R.T.: 6.696 min
Delta R.T.: -0.070 min
Response: 11880856
Conc: 98.86 ng/ml



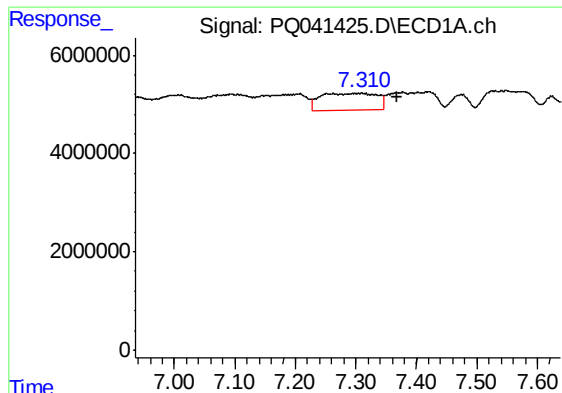
#13 AR-1232-3

R.T.: 7.207 min
Delta R.T.: 0.024 min
Response: 19753244
Conc: 174.53 ng/ml



#13 AR-1232-3

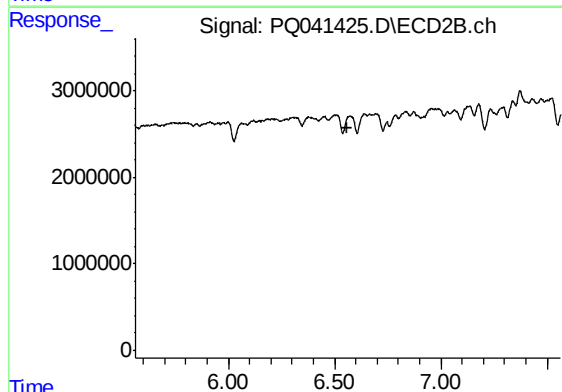
R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#14 AR-1232-4

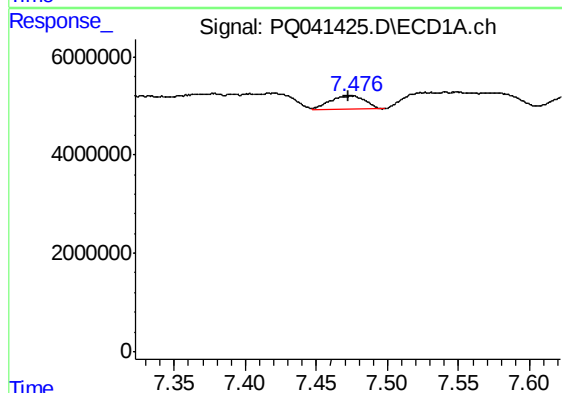
R.T.: 7.310 min
Delta R.T.: -0.058 min
Response: 22695502
Conc: 383.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52J1



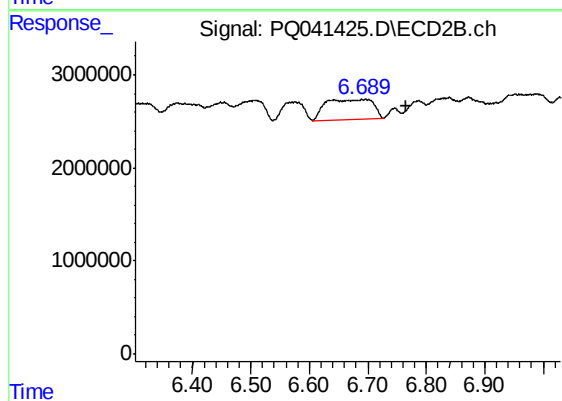
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



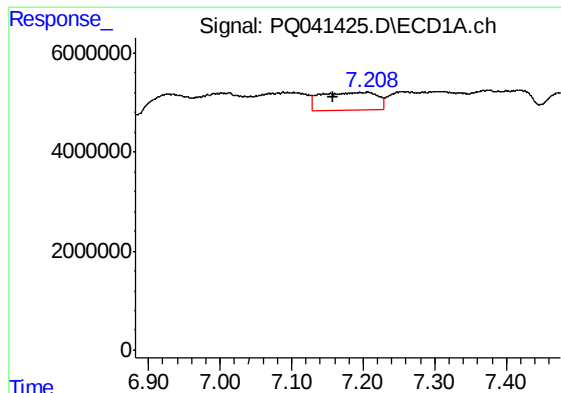
#15 AR-1232-5

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 4673078
Conc: 126.62 ng/ml



#15 AR-1232-5

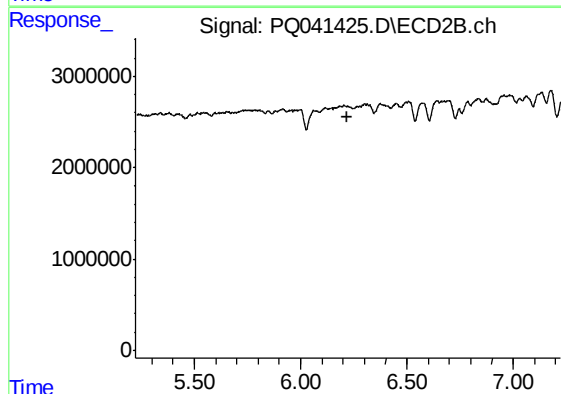
R.T.: 6.696 min
Delta R.T.: -0.069 min
Response: 11880856
Conc: 245.62 ng/ml



#16 AR-1242-1

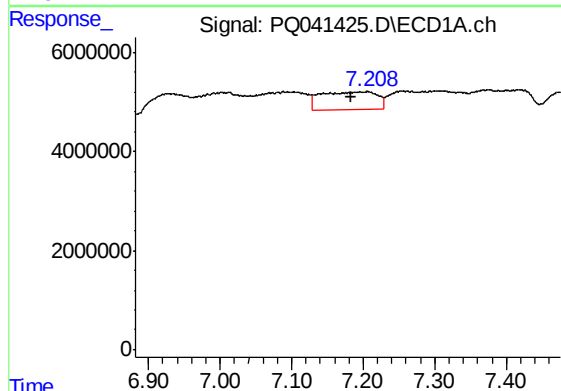
R.T.: 7.207 min
Delta R.T.: 0.049 min
Response: 19753244
Conc: 157.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52J1



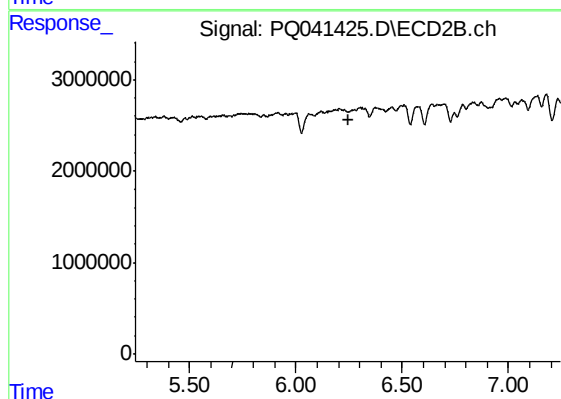
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



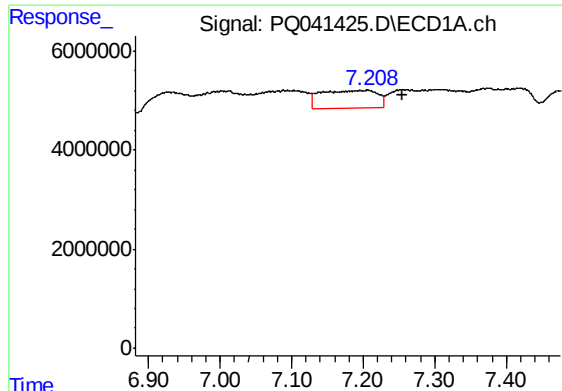
#17 AR-1242-2

R.T.: 7.207 min
Delta R.T.: 0.024 min
Response: 19753244
Conc: 103.73 ng/ml



#17 AR-1242-2

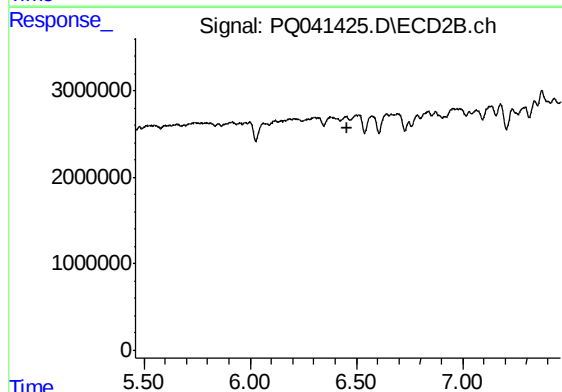
R.T.: 0.000 min
Exp R.T. : 6.245 min
Response: 0
Conc: N.D.



#18 AR-1242-3

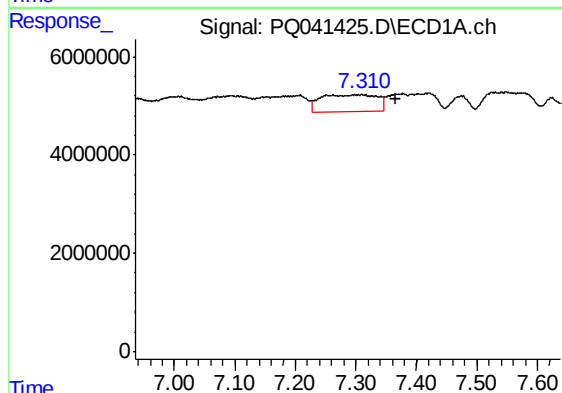
R.T.: 7.207 min
Delta R.T.: -0.047 min
Response: 19753244
Conc: 167.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52J1



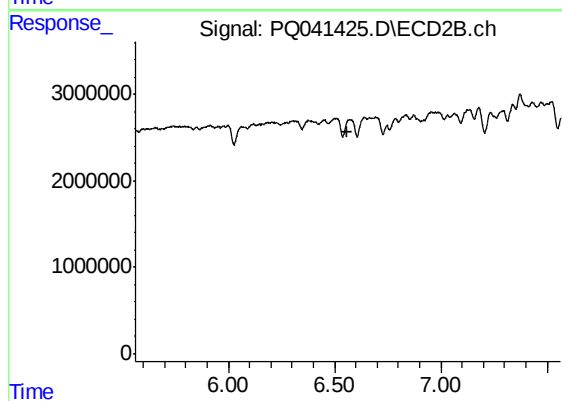
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.460 min
Response: 0
Conc: N.D.



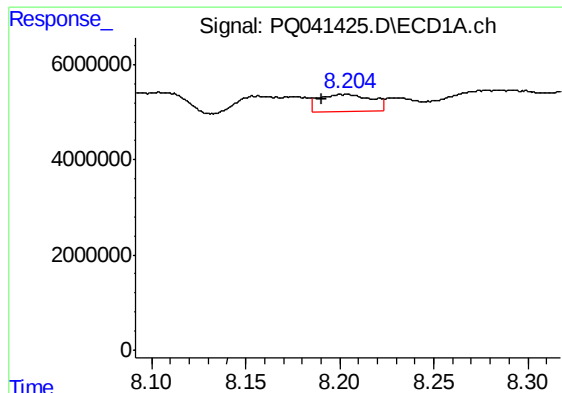
#19 AR-1242-4

R.T.: 7.310 min
Delta R.T.: -0.057 min
Response: 22695502
Conc: 231.54 ng/ml



#19 AR-1242-4

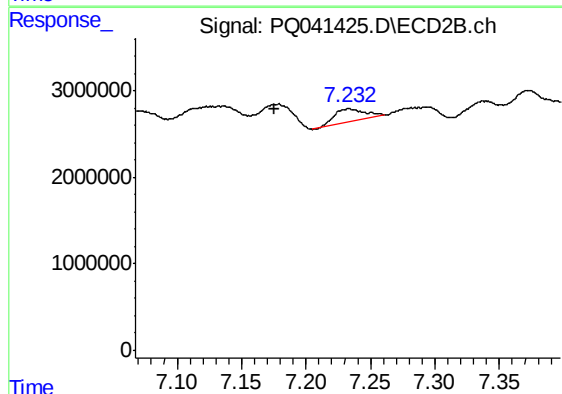
R.T.: 0.000 min
Exp R.T. : 6.562 min
Response: 0
Conc: N.D.



#20 AR-1242-5

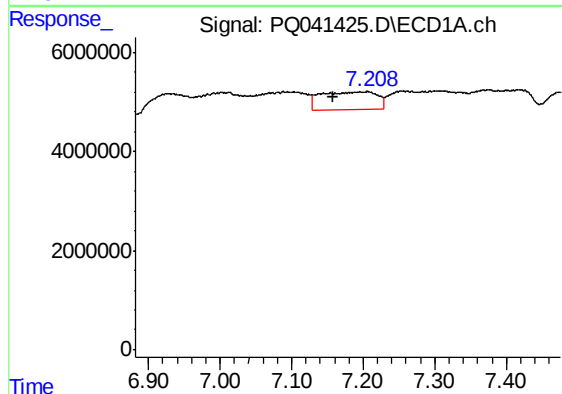
R.T.: 8.204 min
Delta R.T.: 0.013 min
Response: 6945296
Conc: 52.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52J1



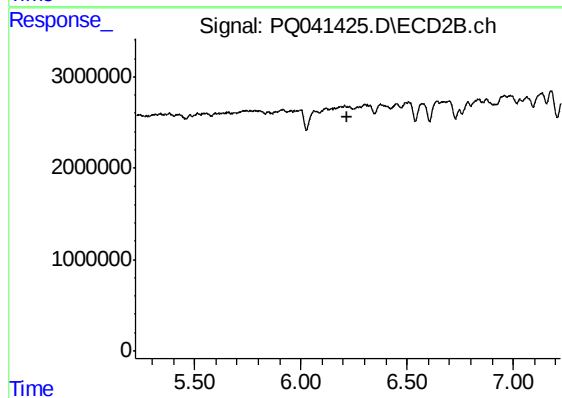
#20 AR-1242-5

R.T.: 7.233 min
Delta R.T.: 0.058 min
Response: 2393967
Conc: 19.18 ng/ml



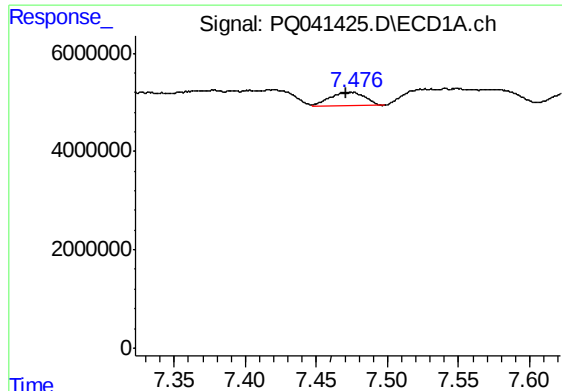
#21 AR-1248-1

R.T.: 7.207 min
Delta R.T.: 0.049 min
Response: 19753244
Conc: 212.95 ng/ml



#21 AR-1248-1

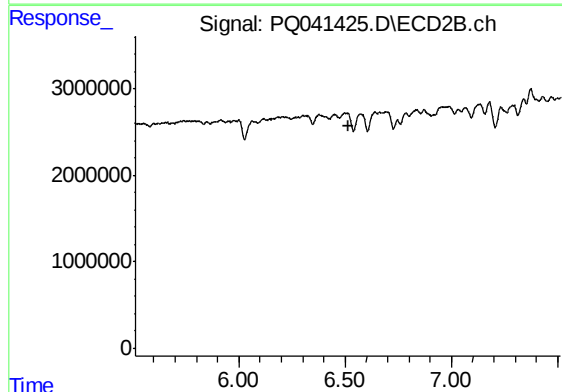
R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



#22 AR-1248-2

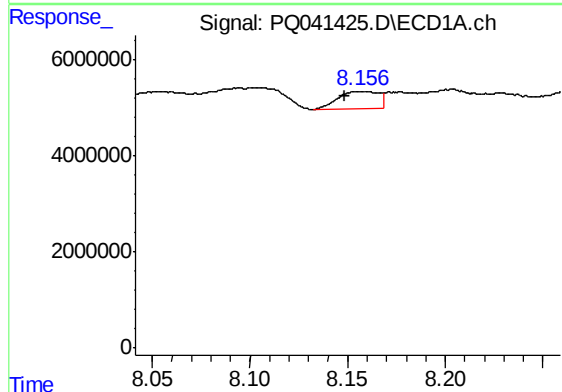
R.T.: 7.475 min
Delta R.T.: 0.004 min
Response: 4673078
Conc: 37.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52J1



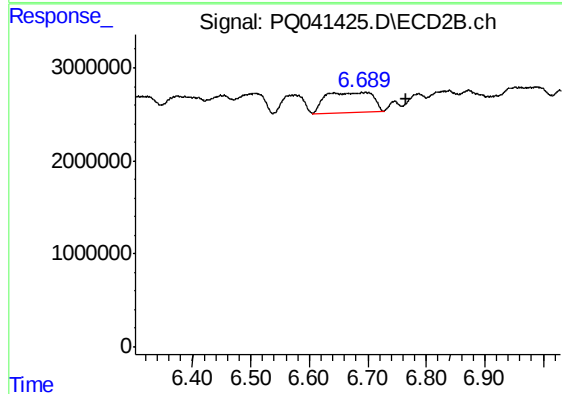
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



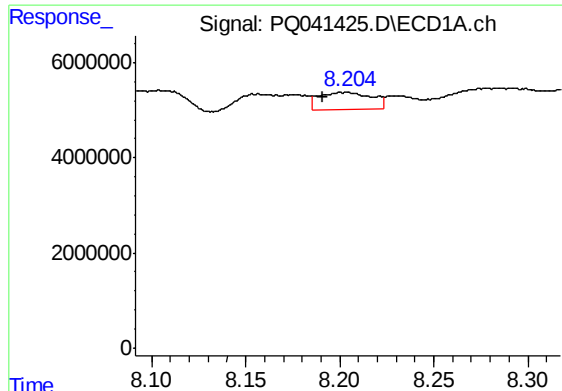
#24 AR-1248-4

R.T.: 8.156 min
Delta R.T.: 0.007 min
Response: 5212902
Conc: 24.13 ng/ml



#24 AR-1248-4

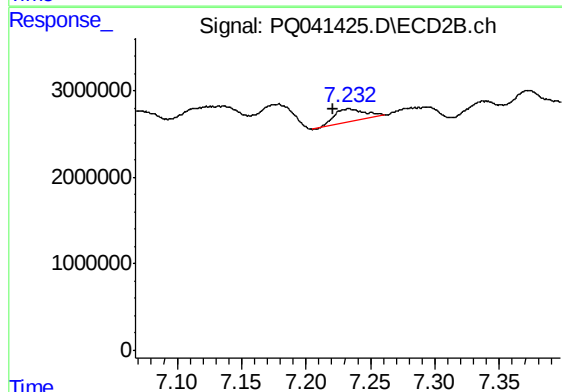
R.T.: 6.696 min
Delta R.T.: -0.069 min
Response: 11880856
Conc: 82.08 ng/ml



#25 AR-1248-5

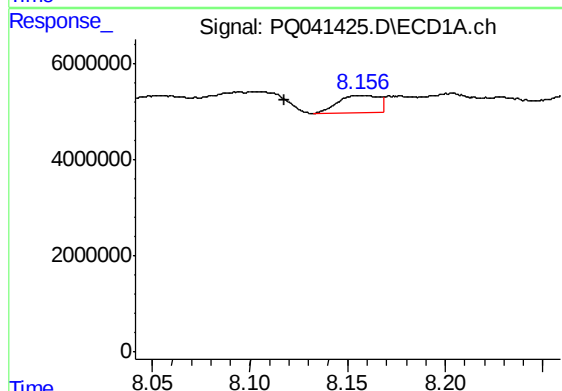
R.T.: 8.204 min
Delta R.T.: 0.013 min
Response: 6945296
Conc: 32.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52J1



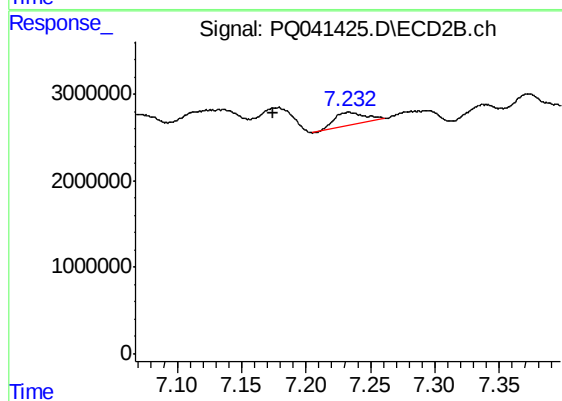
#25 AR-1248-5

R.T.: 7.233 min
Delta R.T.: 0.012 min
Response: 2393967
Conc: 14.23 ng/ml



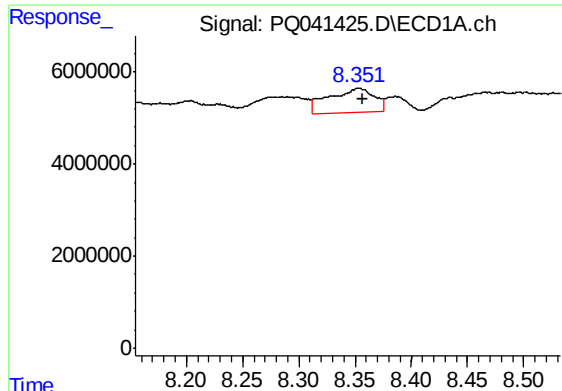
#26 AR-1254-1

R.T.: 8.156 min
Delta R.T.: 0.039 min
Response: 5212902
Conc: 25.72 ng/ml



#26 AR-1254-1

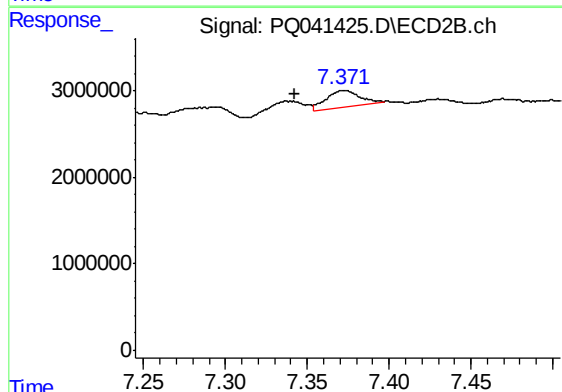
R.T.: 7.233 min
Delta R.T.: 0.058 min
Response: 2393967
Conc: 9.41 ng/ml



#27 AR-1254-2

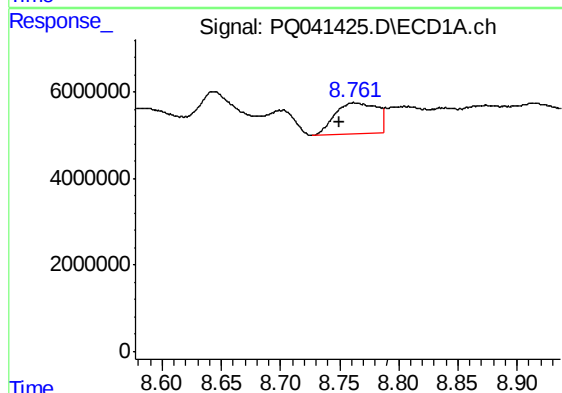
R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 14511940
Conc: 42.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52J1



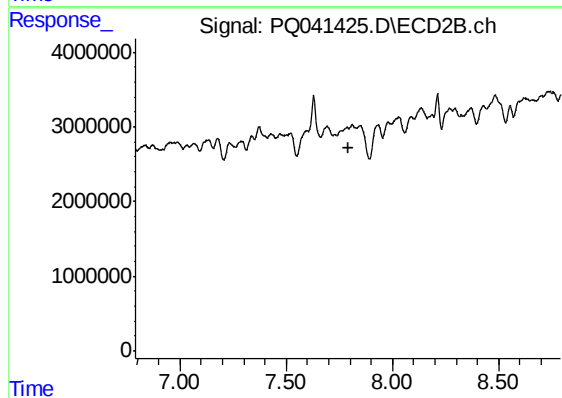
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: 0.030 min
Response: 2633288
Conc: 11.51 ng/ml



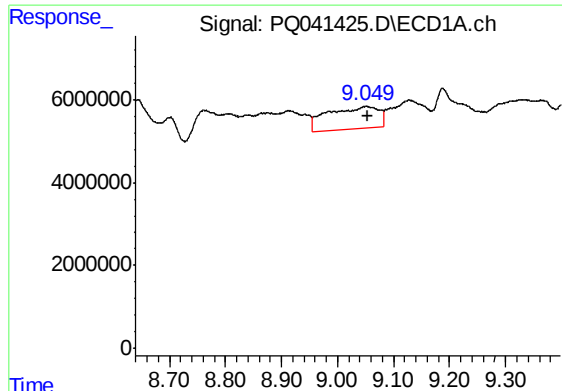
#28 AR-1254-3

R.T.: 8.762 min
Delta R.T.: 0.012 min
Response: 17894049
Conc: 43.18 ng/ml



#28 AR-1254-3

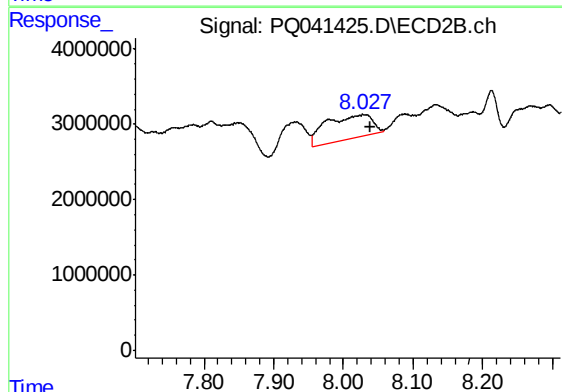
R.T.: 0.000 min
Exp R.T. : 7.791 min
Response: 0
Conc: N.D.



#29 AR-1254-4

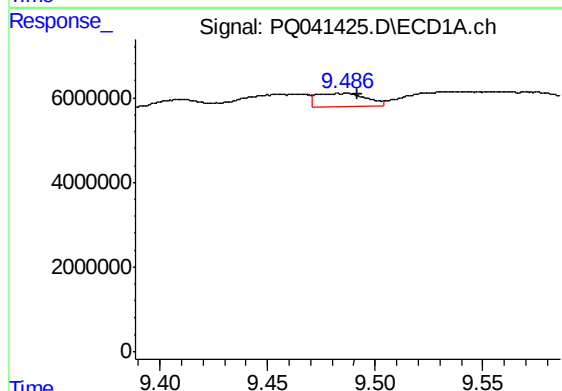
R.T.: 9.051 min
Delta R.T.: -0.002 min
Response: 33548007
Conc: 92.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52J1



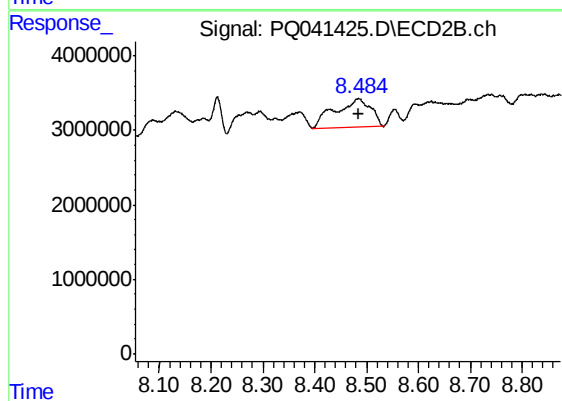
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: 14826582
Conc: 54.27 ng/ml



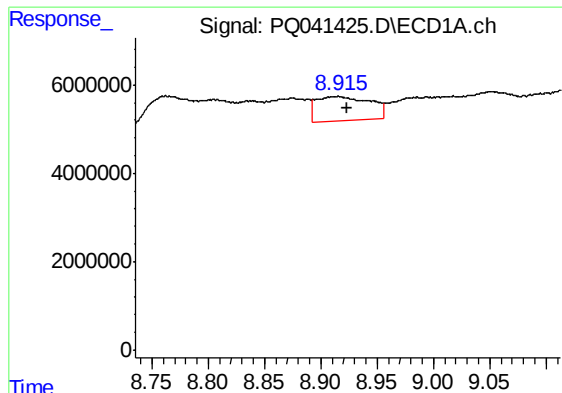
#30 AR-1254-5

R.T.: 9.486 min
Delta R.T.: -0.005 min
Response: 5202056
Conc: 12.96 ng/ml



#30 AR-1254-5

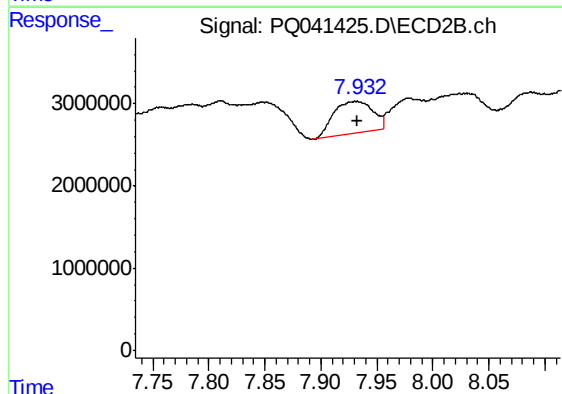
R.T.: 8.484 min
Delta R.T.: -0.002 min
Response: 18329294
Conc: 45.91 ng/ml



#31 AR-1260-1

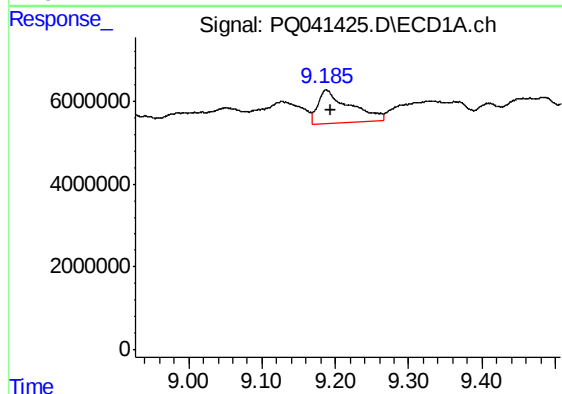
R.T.: 8.914 min
Delta R.T.: -0.009 min
Response: 17979815
Conc: 59.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52J1



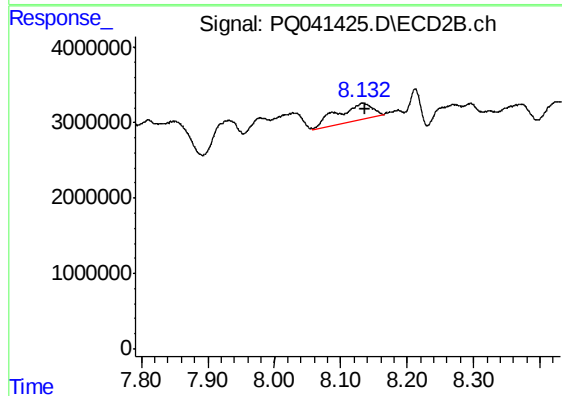
#31 AR-1260-1

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 9366495
Conc: 35.22 ng/ml



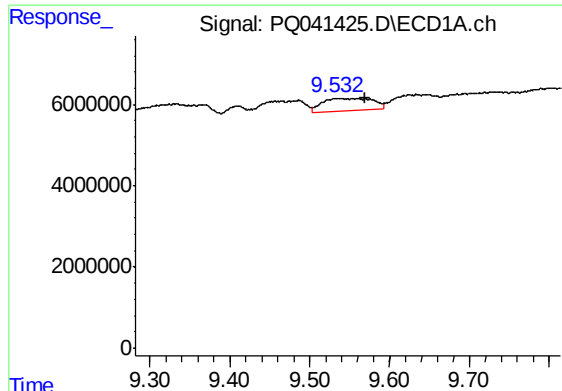
#32 AR-1260-2

R.T.: 9.187 min
Delta R.T.: -0.007 min
Response: 23840554
Conc: 52.01 ng/ml



#32 AR-1260-2

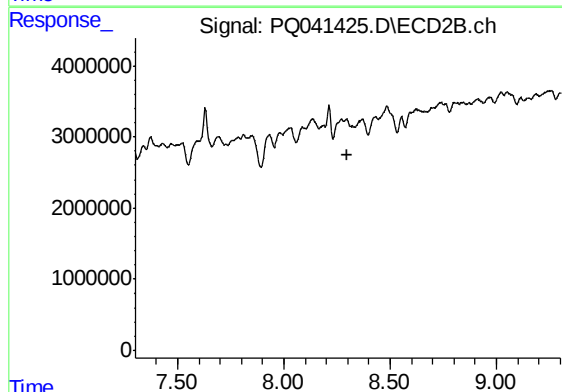
R.T.: 8.132 min
Delta R.T.: -0.004 min
Response: 8406874
Conc: 23.17 ng/ml



#33 AR-1260-3

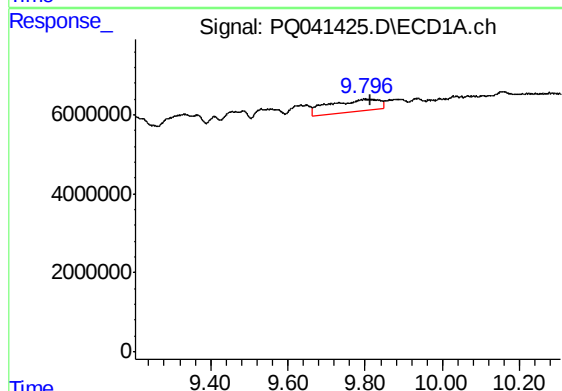
R.T.: 9.532 min
Delta R.T.: -0.038 min
Response: 13415272
Conc: 31.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52J1



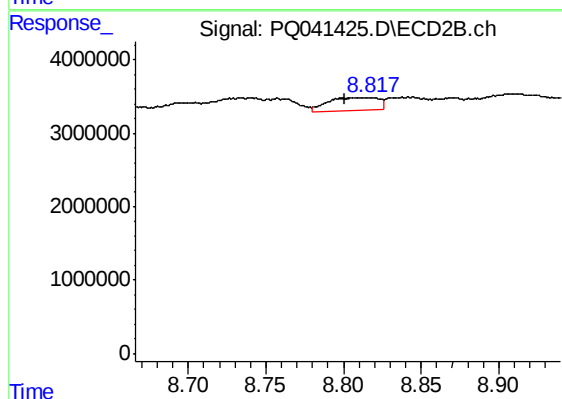
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.302 min
Response: 0
Conc: N.D.



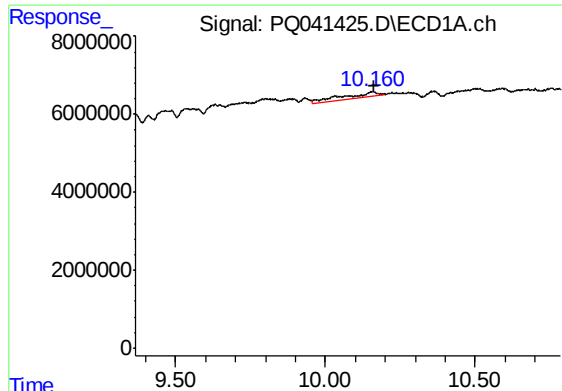
#34 AR-1260-4

R.T.: 9.801 min
Delta R.T.: -0.012 min
Response: 28263543
Conc: 67.14 ng/ml



#34 AR-1260-4

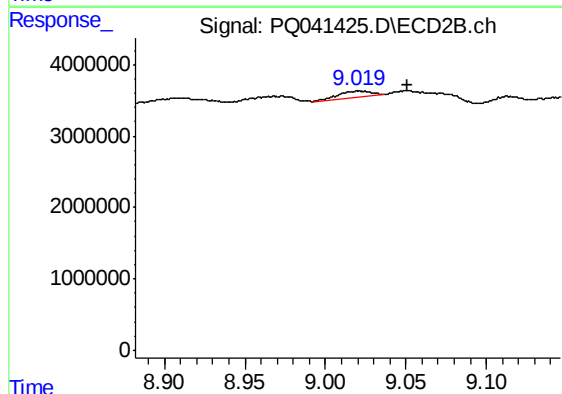
R.T.: 8.817 min
Delta R.T.: 0.017 min
Response: 4066887
Conc: 14.29 ng/ml



#35 AR-1260-5

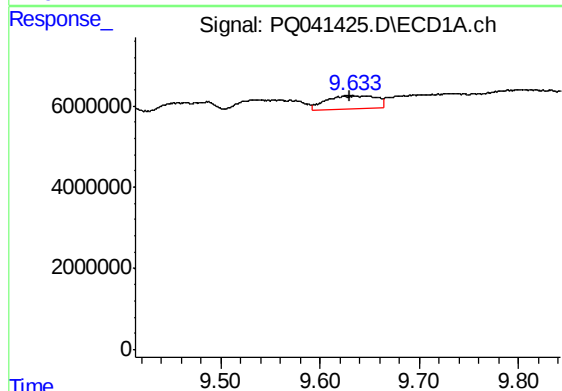
R.T.: 10.157 min
Delta R.T.: -0.005 min
Response: 10996199
Conc: 10.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52J1



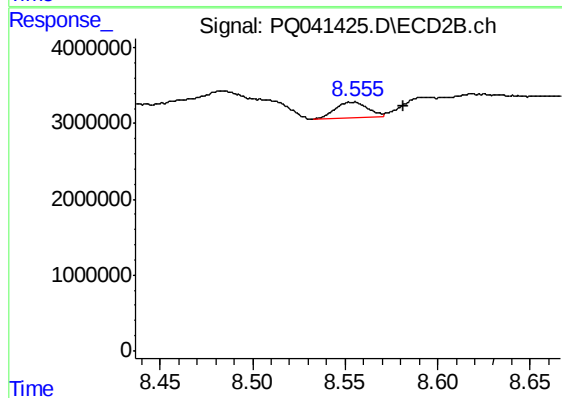
#35 AR-1260-5

R.T.: 9.022 min
Delta R.T.: -0.029 min
Response: 1277121
Conc: 1.72 ng/ml



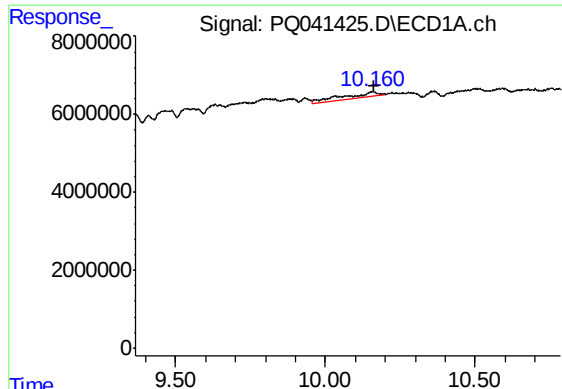
#36 AR-1262-1

R.T.: 9.646 min
Delta R.T.: 0.016 min
Response: 11250843
Conc: 45.83 ng/ml



#36 AR-1262-1

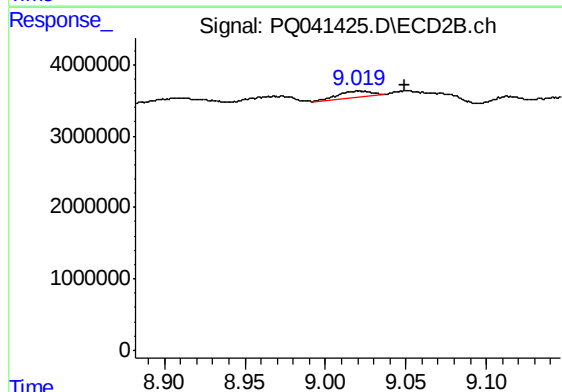
R.T.: 8.554 min
Delta R.T.: -0.028 min
Response: 2654220
Conc: 13.80 ng/ml



#37 AR-1262-2

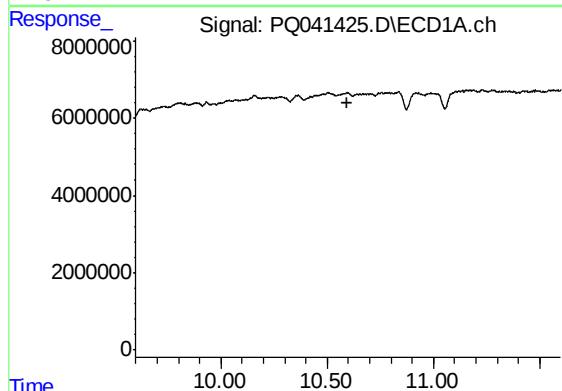
R.T.: 10.157 min
Delta R.T.: -0.004 min
Response: 10996199
Conc: 9.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A52J1



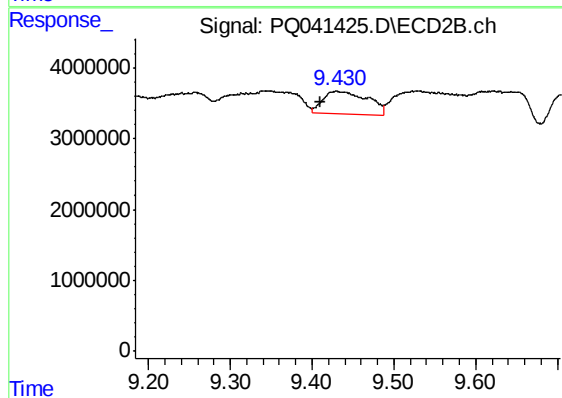
#37 AR-1262-2

R.T.: 9.022 min
Delta R.T.: -0.028 min
Response: 1277121
Conc: 1.52 ng/ml



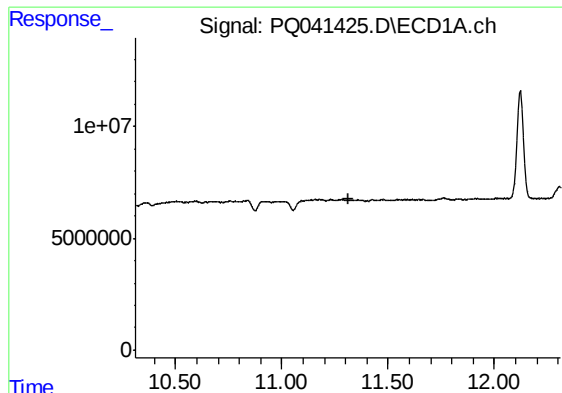
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 10.598 min
Response: 0
Conc: N.D.



#39 AR-1262-4

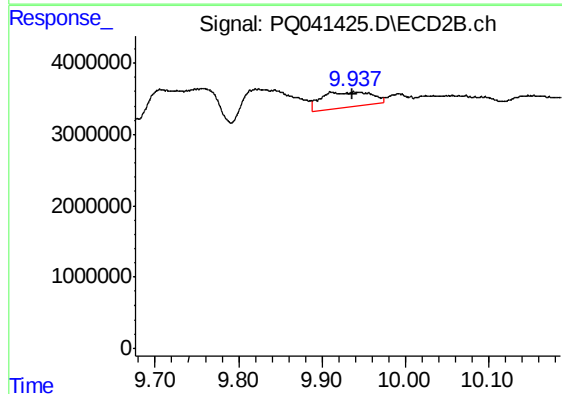
R.T.: 9.430 min
Delta R.T.: 0.019 min
Response: 12247893
Conc: 20.84 ng/ml



#40 AR-1262-5

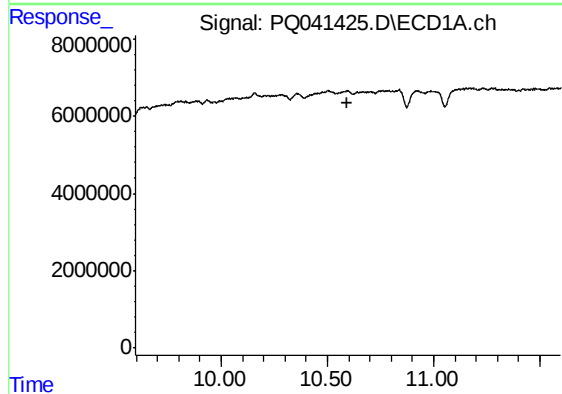
R.T.: 0.000 min
Exp R.T. : 11.311 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A52J1



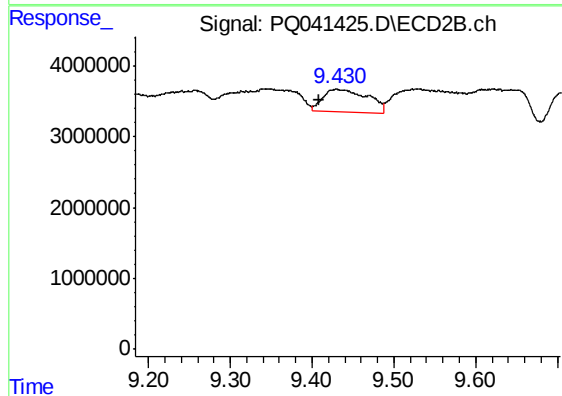
#40 AR-1262-5

R.T.: 9.943 min
Delta R.T.: 0.006 min
Response: 8803227
Conc: 36.69 ng/ml



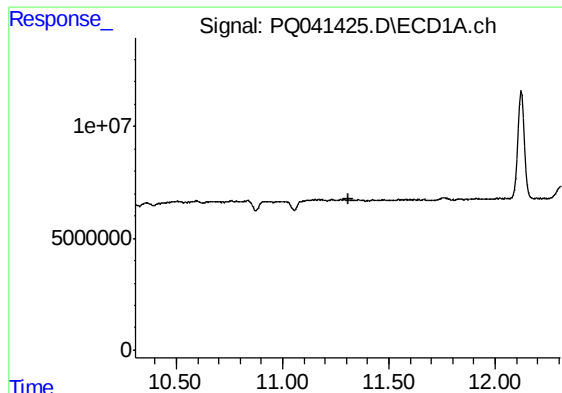
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.596 min
Response: 0
Conc: N.D.



#42 AR-1268-2

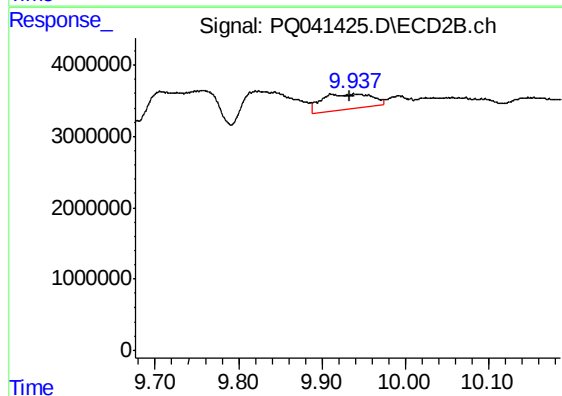
R.T.: 9.430 min
Delta R.T.: 0.020 min
Response: 12247893
Conc: 12.60 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A52J1



#44 AR-1268-4

R.T.: 9.943 min
Delta R.T.: 0.009 min
Response: 8803227
Conc: 28.69 ng/ml