

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
 Data File : PQ048380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2020 04:01
 Operator : AJ\MA
 Sample : L2923-13 100X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 06:14:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 2020
 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...	5.295	4.291	2033314	1261950	0.238	0.306 #
2)	SA Decachlor...	11.563	9.658	2811955	882169	0.303	0.197 #
Target Compounds							
3)	L1 AR-1016-1	6.649	5.555	21091430	2578329	70.622	16.574 #
4)	L1 AR-1016-2	6.649	5.577	21091430	3670746	51.644	17.351 #
5)	L1 AR-1016-3	0.000	5.769	0	3434390	N.D.	31.619 #
6)	L1 AR-1016-4	0.000	5.806	0	533729	N.D.	5.970 #
7)	L1 AR-1016-5	7.196	0.000	15457751	0	78.165	N.D. #
10)	L2 AR-1221-3	5.780	4.738	4330519	880186	20.606	8.639 #
11)	L3 AR-1232-1	5.780	4.738	4330519	880186	25.661	10.786 #
12)	L3 AR-1232-2	6.314	5.577	21691118	3670746	253.200	42.988 #
13)	L3 AR-1232-3	6.649	5.769	21091430	3434390	126.028	79.636 #
14)	L3 AR-1232-4	0.000	5.866	0	2132648	N.D.	54.405 #
16)	L4 AR-1242-1	6.649	5.555	21091430	2578329	93.167	22.380 #
17)	L4 AR-1242-2	6.649	5.577	21091430	3670746	68.321	23.293 #
18)	L4 AR-1242-3	0.000	5.769	0	3434390	N.D.	41.855 #
19)	L4 AR-1242-4	0.000	5.866	0	2132648	N.D.	26.383 #
20)	L4 AR-1242-5	0.000	6.428	0	246504	N.D.	2.304 #
21)	L5 AR-1248-1	6.649	5.555	21091430	2578329	121.526	29.188 #
22)	L5 AR-1248-2	0.000	5.806	0	533729	N.D.	4.757 #
23)	L5 AR-1248-3	7.196	5.866	15457751	2132648	63.346	18.743 #
25)	L5 AR-1248-5	0.000	6.428	0	246504	N.D.	1.792 #
26)	L6 AR-1254-1	0.000	6.428	0	246504	N.D.	1.043 #
28)	L6 AR-1254-3	0.000	7.040	0	1272915	N.D.	3.793 #
30)	L6 AR-1254-5	8.958	7.634	4235328	1159198	10.597	3.968 #
32)	L7 AR-1260-2	8.619	7.341	2377412	970668	5.926	3.919 #
33)	L7 AR-1260-3	8.958	7.517	4235328	1397056	13.404	6.196 #
34)	L7 AR-1260-4	9.248	7.925	3025197	2096044	8.198	10.919 #
35)	L7 AR-1260-5	0.000	8.186	0	1281088	N.D.	2.680 #
36)	L8 AR-1262-1	8.958	7.634	4235328	1159198	9.763	8.191
37)	L8 AR-1262-2	0.000	8.186	0	1281088	N.D.	2.430 #
38)	L8 AR-1262-3	0.000	8.522	0	1033512	N.D.	4.805 #
39)	L8 AR-1262-4	0.000	8.592	0	1113319	N.D.	2.892 #
40)	L8 AR-1262-5	0.000	9.083	0	3396352	N.D.	18.491 #
41)	L9 AR-1268-1	0.000	8.522	0	1033512	N.D.	1.506 #
42)	L9 AR-1268-2	0.000	8.592	0	1113319	N.D.	1.752 #
43)	L9 AR-1268-3	0.000	8.809	0	1751261	N.D.	3.308 #
44)	L9 AR-1268-4	0.000	9.083	0	3396352	N.D.	14.578 #
45)	L9 AR-1268-5	0.000	9.333	0	4932570	N.D.	2.817 #

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

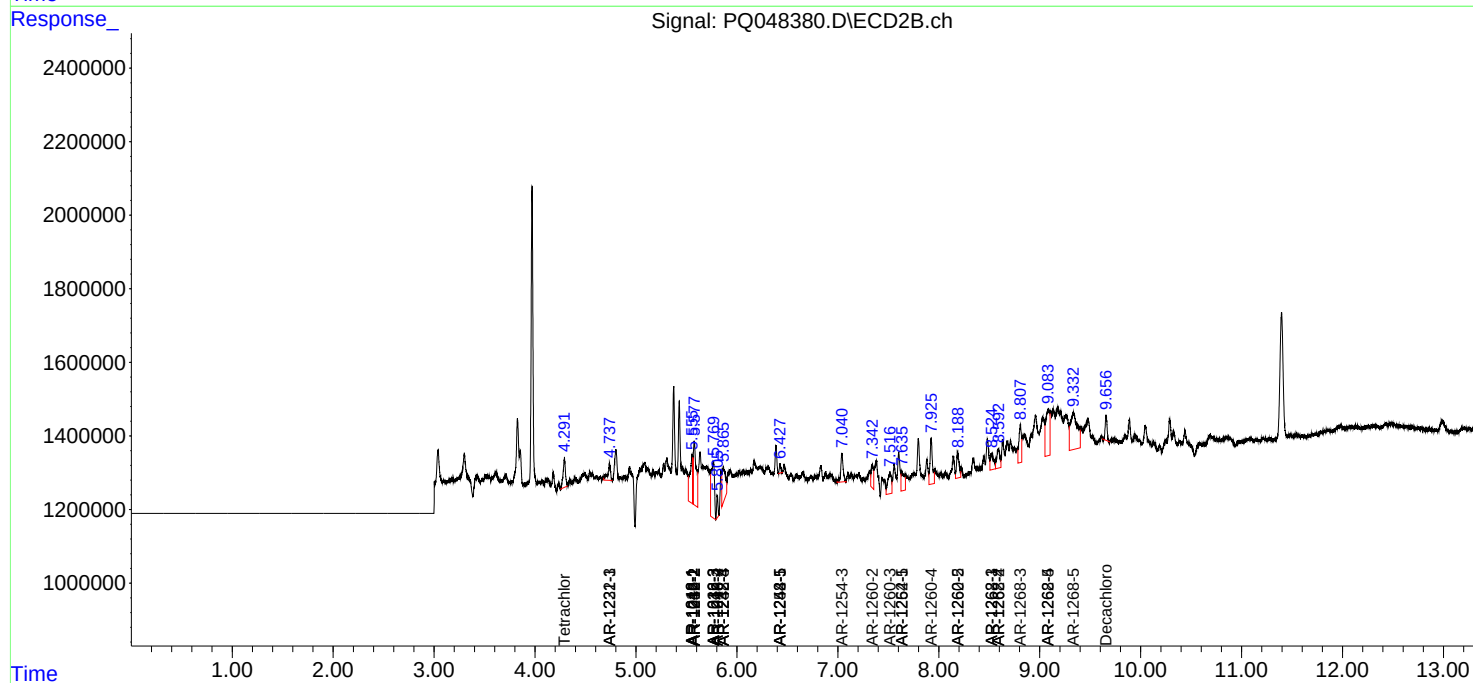
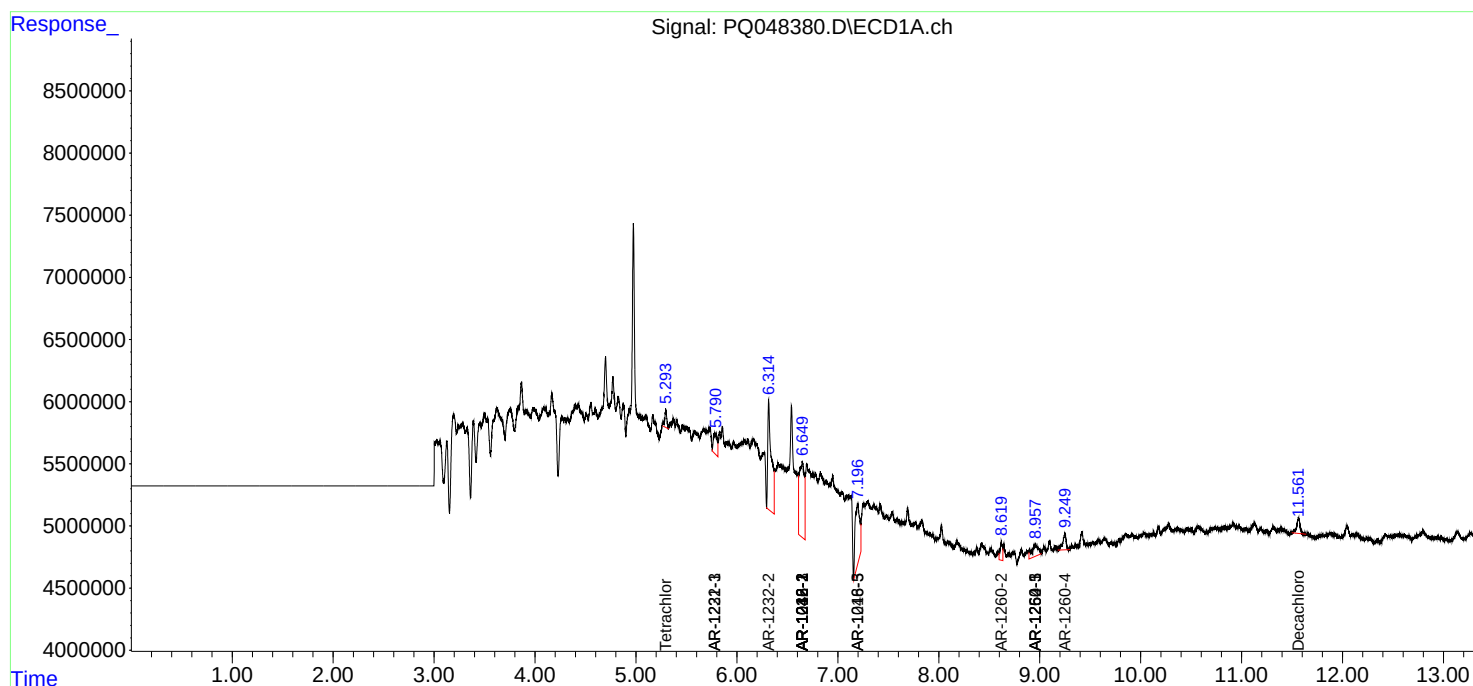
Instrument :
ECD_Q
ClientSampleId :

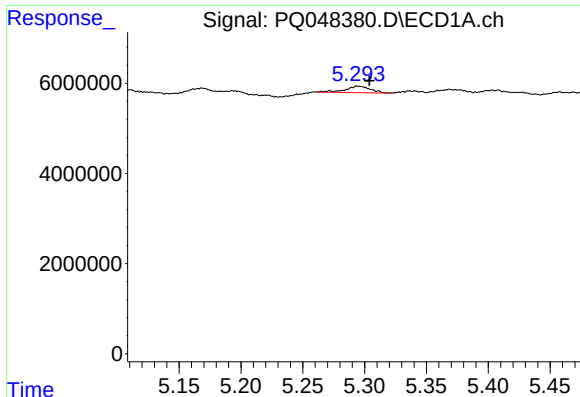
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061120\
Data File : PQ048380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2020 04:01
Operator : AJ\MA
Sample : L2923-13 100X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 06:14:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 2020
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

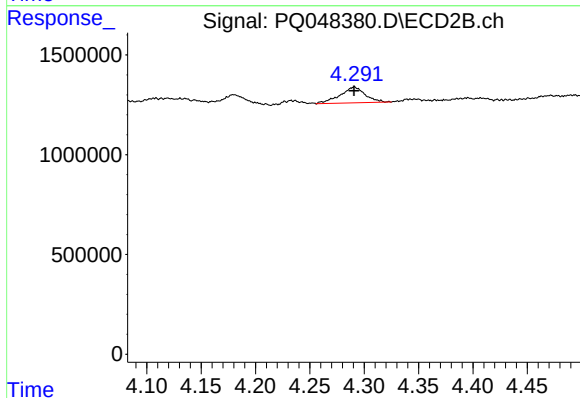




#1 Tetrachloro-m-xylene

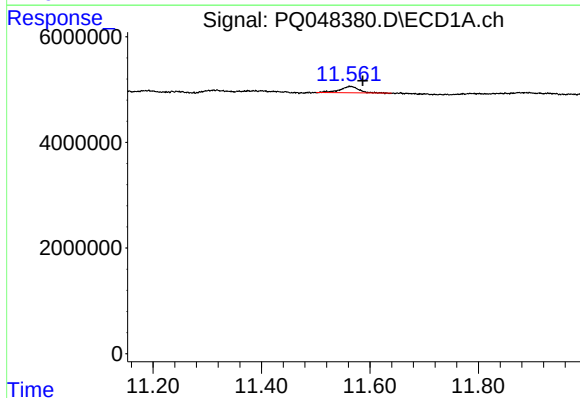
R.T.: 5.295 min
Delta R.T.: -0.009 min
Response: 2033314
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



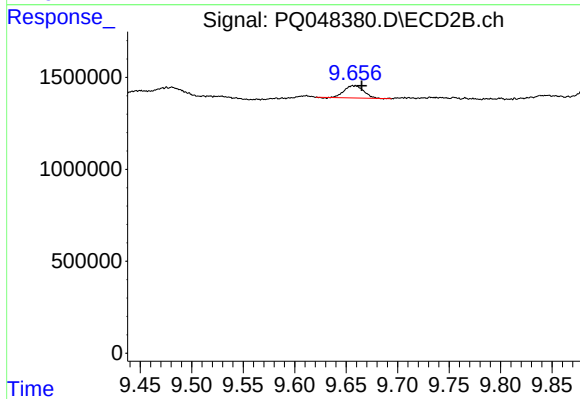
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 1261950
Conc: 0.31 ng/ml



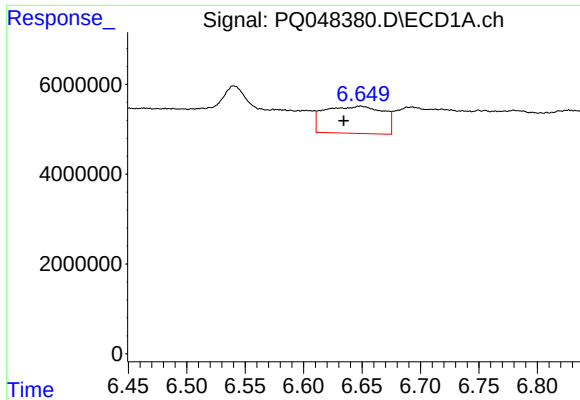
#2 Decachlorobiphenyl

R.T.: 11.563 min
Delta R.T.: -0.023 min
Response: 2811955
Conc: 0.30 ng/ml



#2 Decachlorobiphenyl

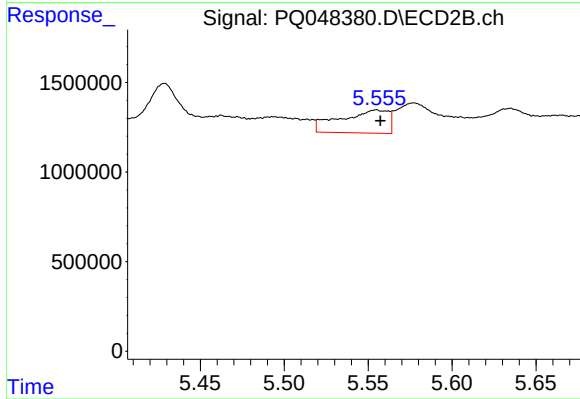
R.T.: 9.658 min
Delta R.T.: -0.007 min
Response: 882169
Conc: 0.20 ng/ml



#3 AR-1016-1

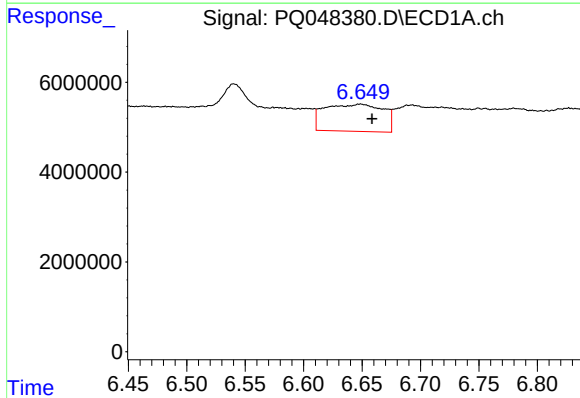
R.T.: 6.649 min
Delta R.T.: 0.014 min
Response: 21091430
Conc: 70.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



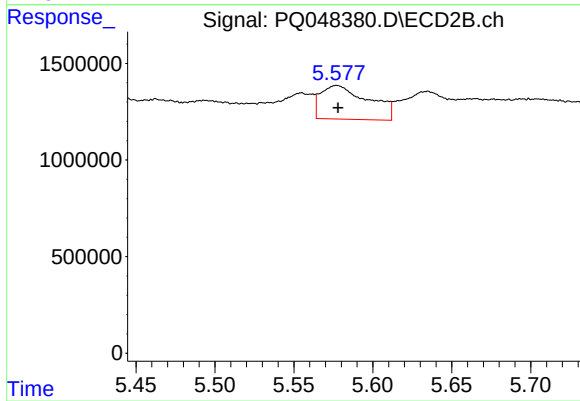
#3 AR-1016-1

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 2578329
Conc: 16.57 ng/ml



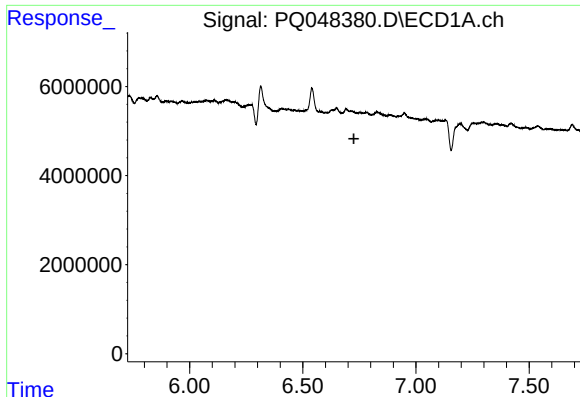
#4 AR-1016-2

R.T.: 6.649 min
Delta R.T.: -0.010 min
Response: 21091430
Conc: 51.64 ng/ml



#4 AR-1016-2

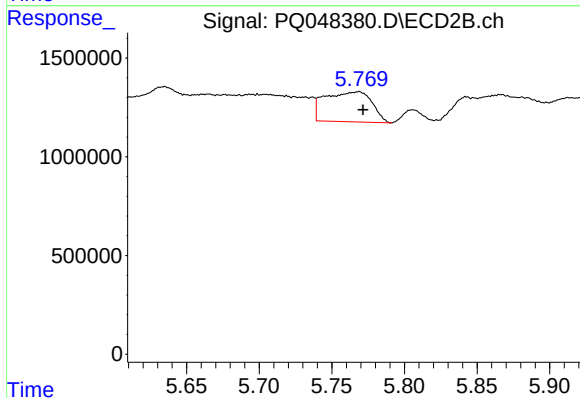
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 3670746
Conc: 17.35 ng/ml



#5 AR-1016-3

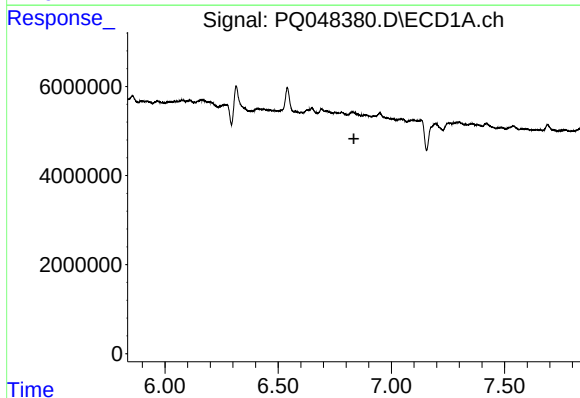
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



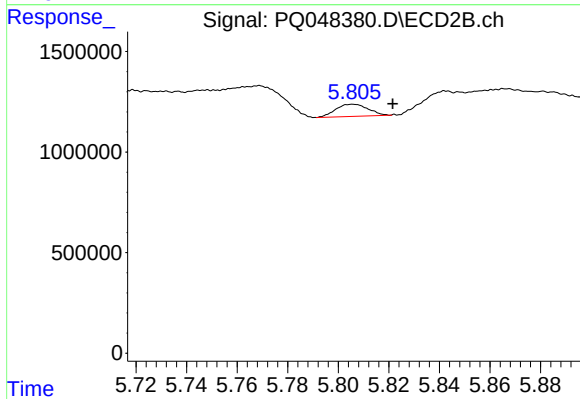
#5 AR-1016-3

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 3434390
Conc: 31.62 ng/ml



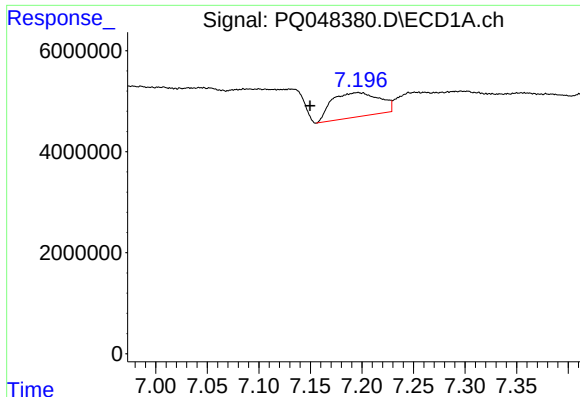
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.



#6 AR-1016-4

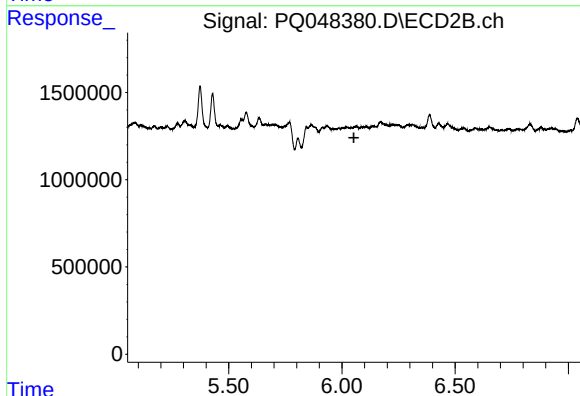
R.T.: 5.806 min
Delta R.T.: -0.016 min
Response: 533729
Conc: 5.97 ng/ml



#7 AR-1016-5

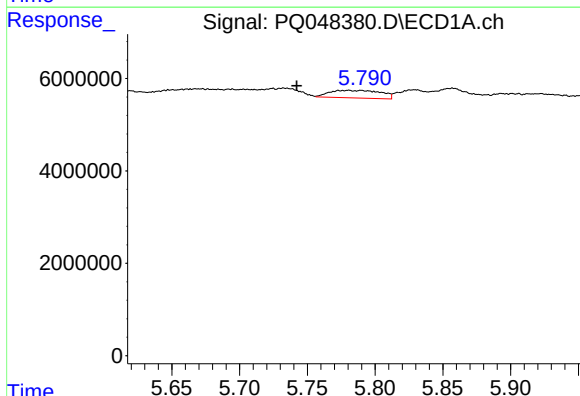
R.T.: 7.196 min
Delta R.T.: 0.046 min
Response: 15457751
Conc: 78.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



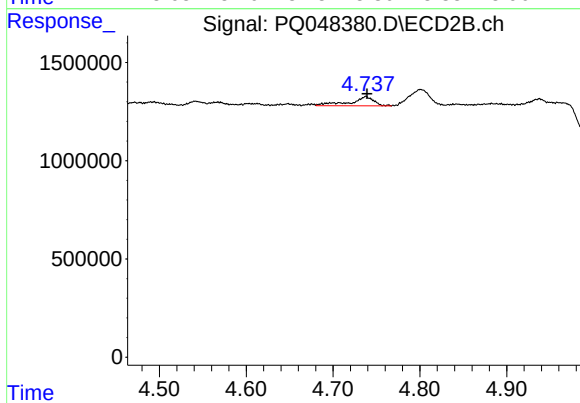
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



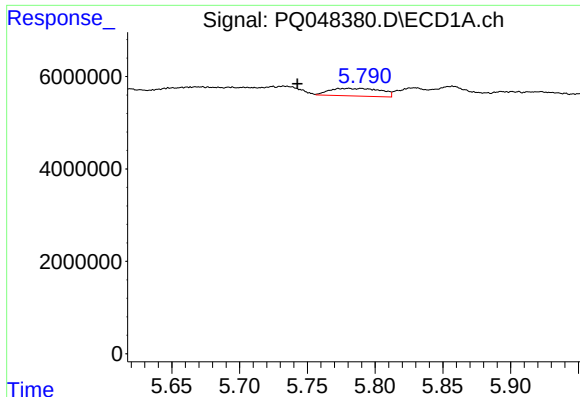
#10 AR-1221-3

R.T.: 5.780 min
Delta R.T.: 0.038 min
Response: 4330519
Conc: 20.61 ng/ml



#10 AR-1221-3

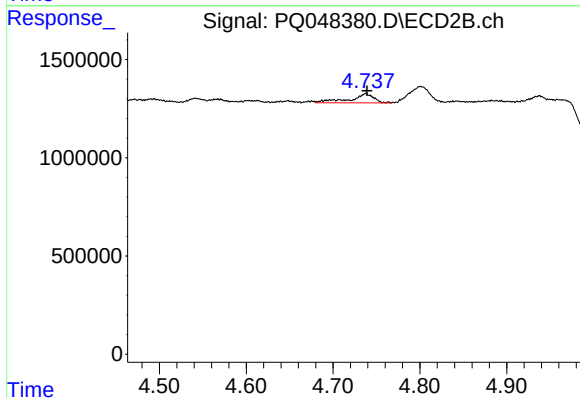
R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 880186
Conc: 8.64 ng/ml



#11 AR-1232-1

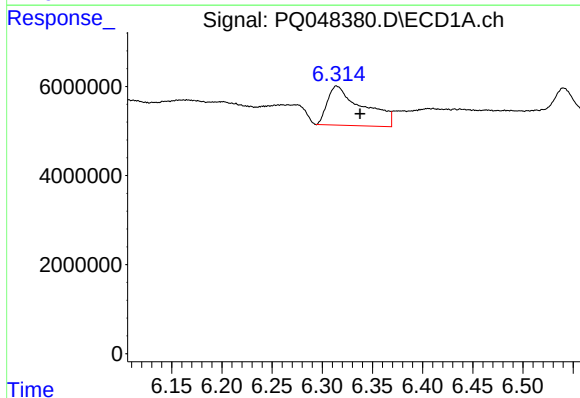
R.T.: 5.780 min
Delta R.T.: 0.038 min
Response: 4330519
Conc: 25.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



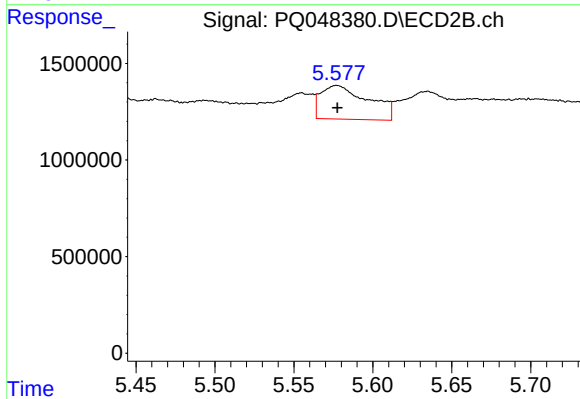
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: -0.002 min
Response: 880186
Conc: 10.79 ng/ml



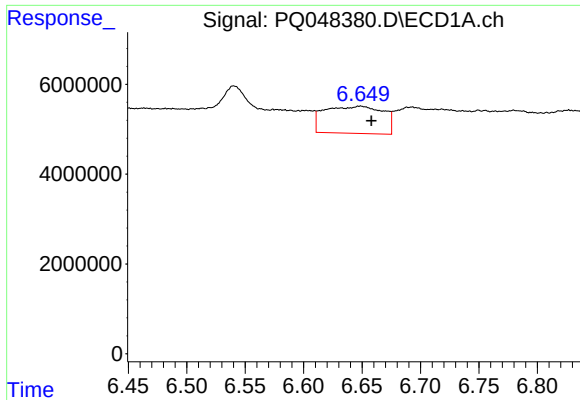
#12 AR-1232-2

R.T.: 6.314 min
Delta R.T.: -0.023 min
Response: 21691118
Conc: 253.20 ng/ml



#12 AR-1232-2

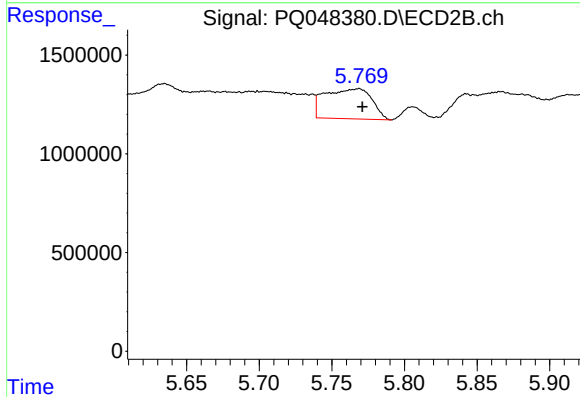
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 3670746
Conc: 42.99 ng/ml



#13 AR-1232-3

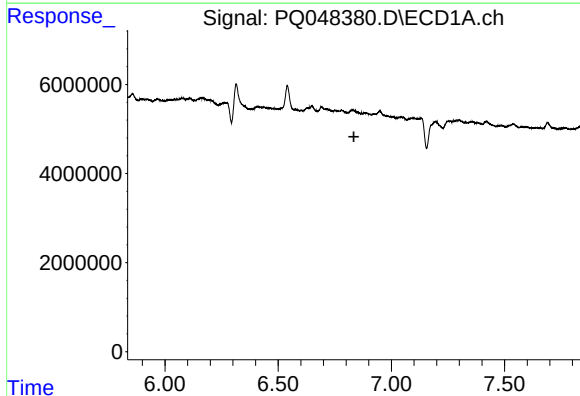
R.T.: 6.649 min
Delta R.T.: -0.009 min
Response: 21091430
Conc: 126.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



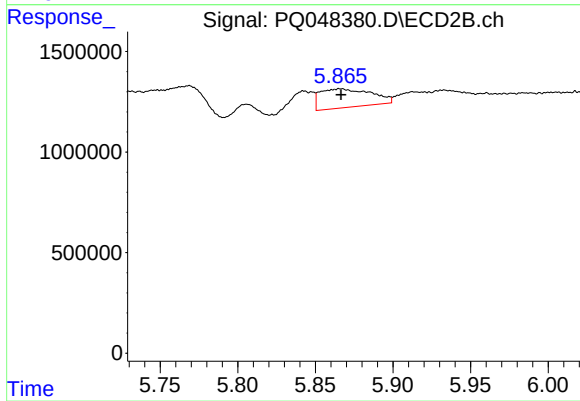
#13 AR-1232-3

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 3434390
Conc: 79.64 ng/ml



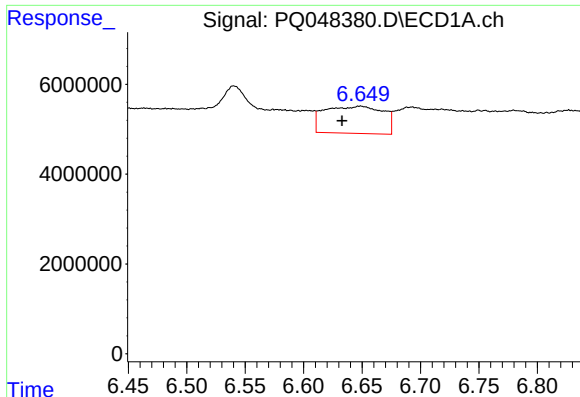
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



#14 AR-1232-4

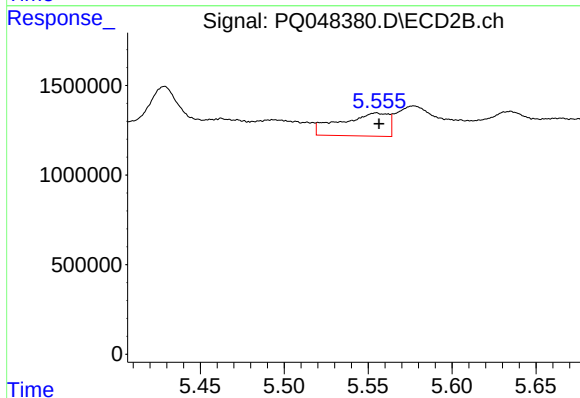
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 2132648
Conc: 54.41 ng/ml



#16 AR-1242-1

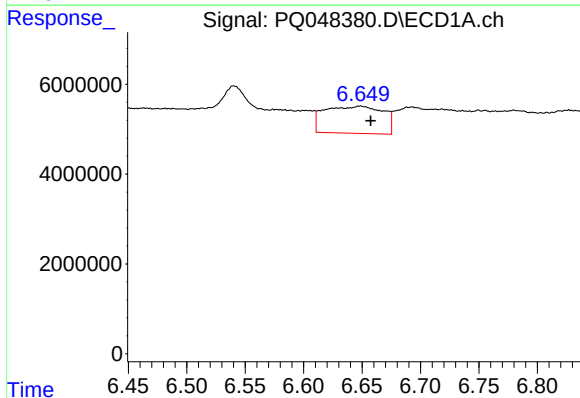
R.T.: 6.649 min
Delta R.T.: 0.016 min
Response: 21091430
Conc: 93.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



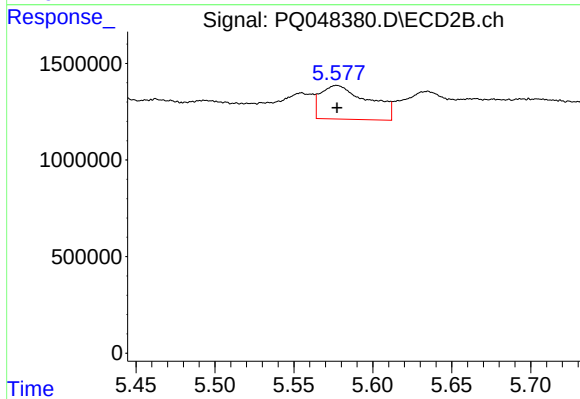
#16 AR-1242-1

R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 2578329
Conc: 22.38 ng/ml



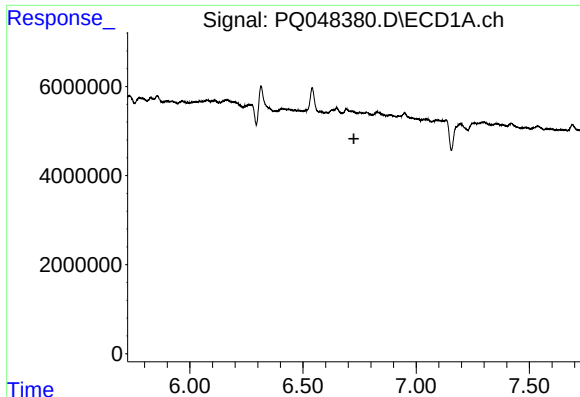
#17 AR-1242-2

R.T.: 6.649 min
Delta R.T.: -0.009 min
Response: 21091430
Conc: 68.32 ng/ml



#17 AR-1242-2

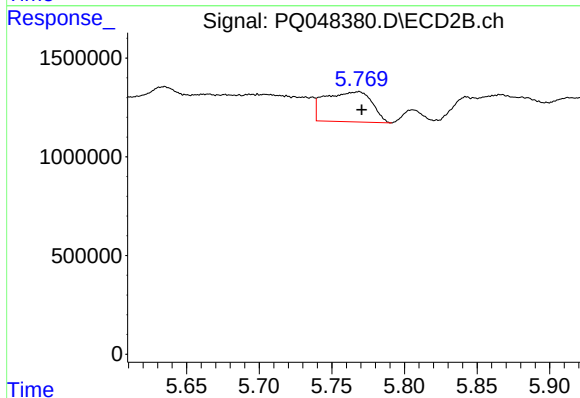
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 3670746
Conc: 23.29 ng/ml



#18 AR-1242-3

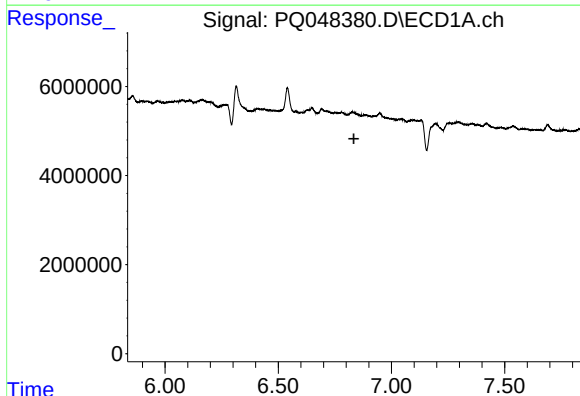
R.T.: 0.000 min
Exp R.T.: 6.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



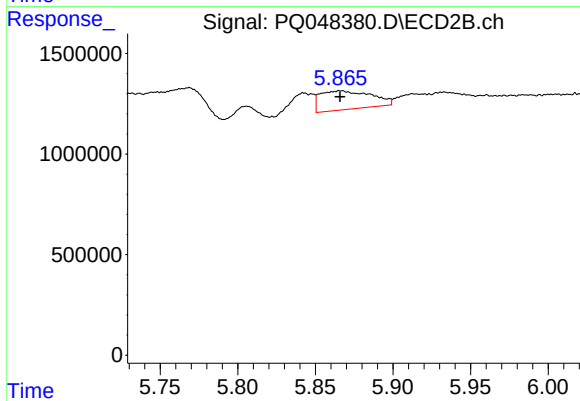
#18 AR-1242-3

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 3434390
Conc: 41.86 ng/ml



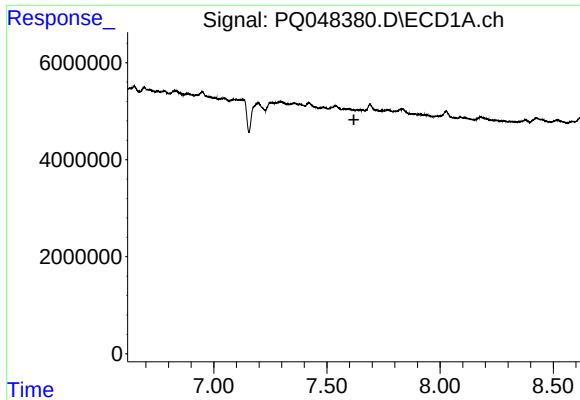
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.834 min
Response: 0
Conc: N.D.



#19 AR-1242-4

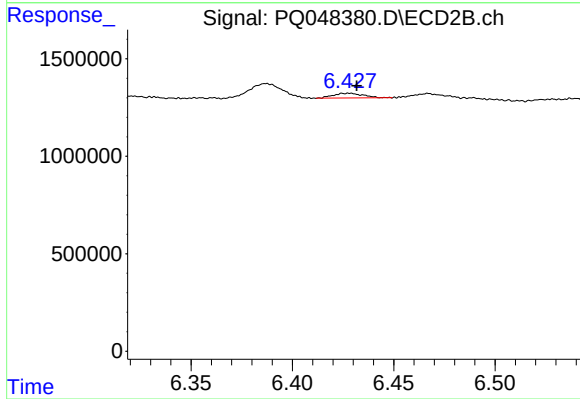
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 2132648
Conc: 26.38 ng/ml



#20 AR-1242-5

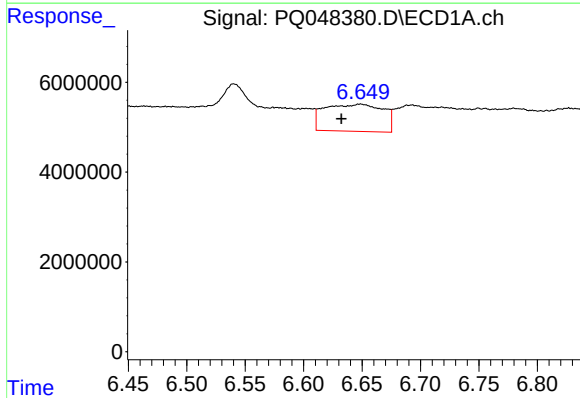
R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



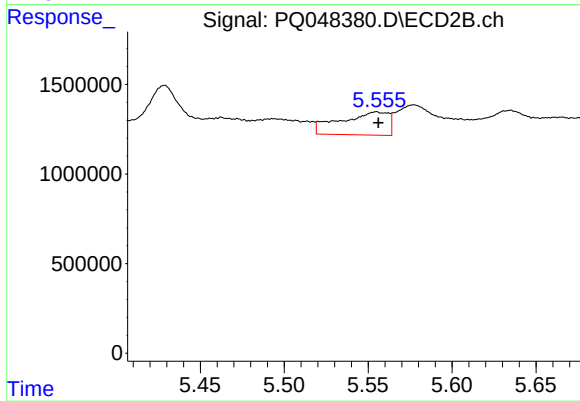
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 246504
Conc: 2.30 ng/ml



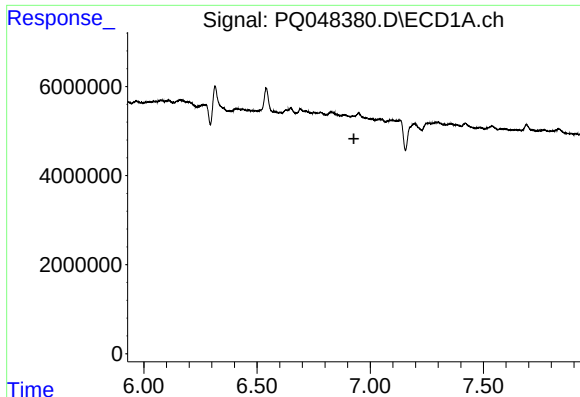
#21 AR-1248-1

R.T.: 6.649 min
Delta R.T.: 0.016 min
Response: 21091430
Conc: 121.53 ng/ml



#21 AR-1248-1

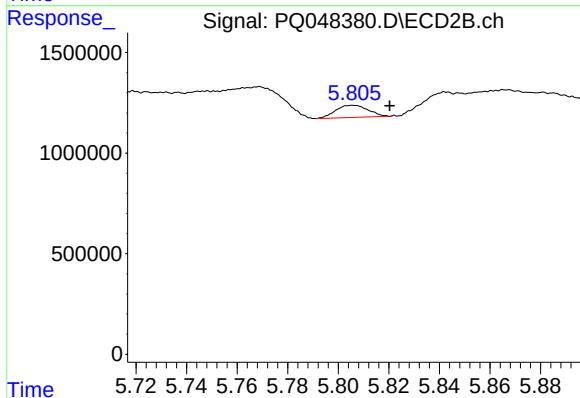
R.T.: 5.555 min
Delta R.T.: -0.001 min
Response: 2578329
Conc: 29.19 ng/ml



#22 AR-1248-2

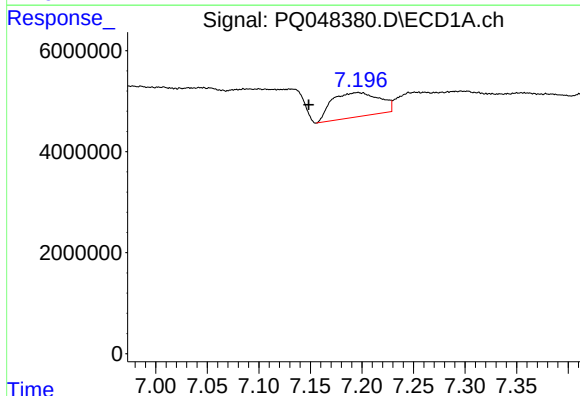
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



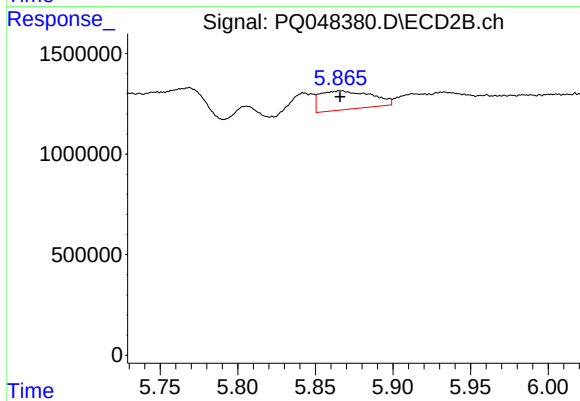
#22 AR-1248-2

R.T.: 5.806 min
Delta R.T.: -0.015 min
Response: 533729
Conc: 4.76 ng/ml



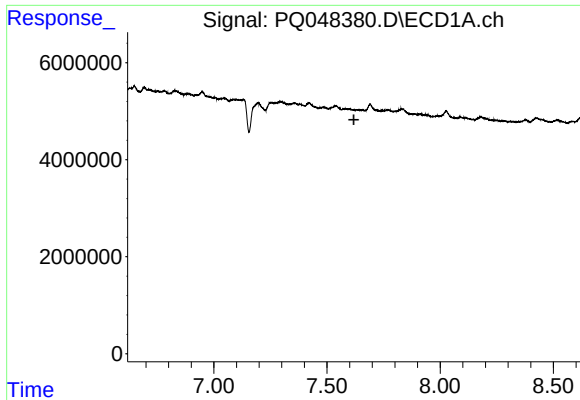
#23 AR-1248-3

R.T.: 7.196 min
Delta R.T.: 0.047 min
Response: 15457751
Conc: 63.35 ng/ml



#23 AR-1248-3

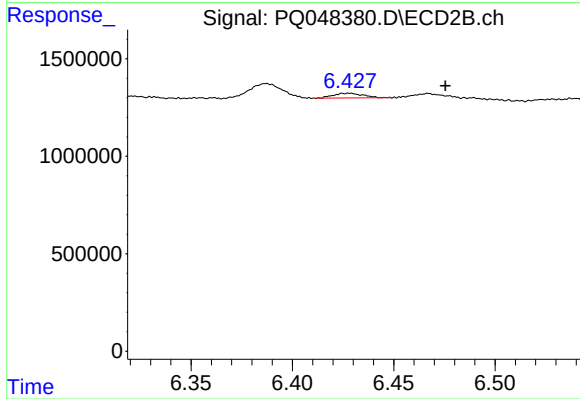
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 2132648
Conc: 18.74 ng/ml



#25 AR-1248-5

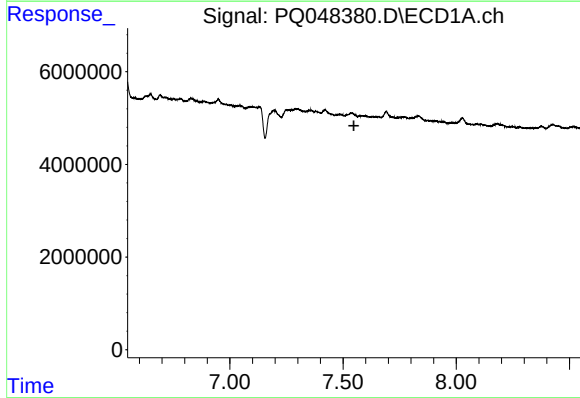
R.T.: 0.000 min
Exp R.T.: 7.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



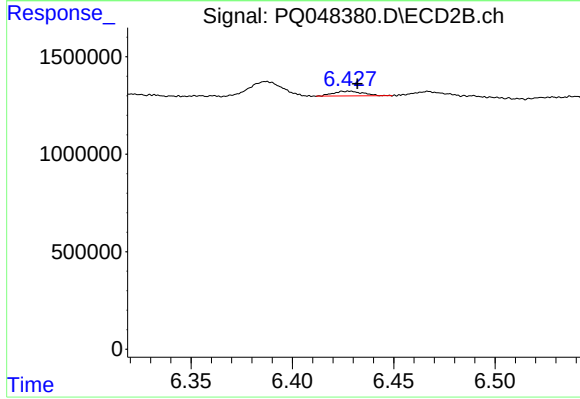
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.048 min
Response: 246504
Conc: 1.79 ng/ml



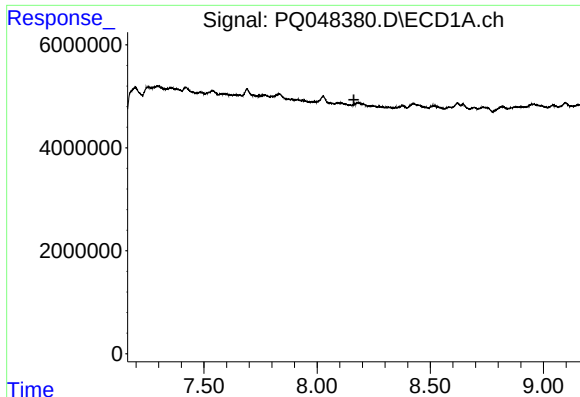
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.



#26 AR-1254-1

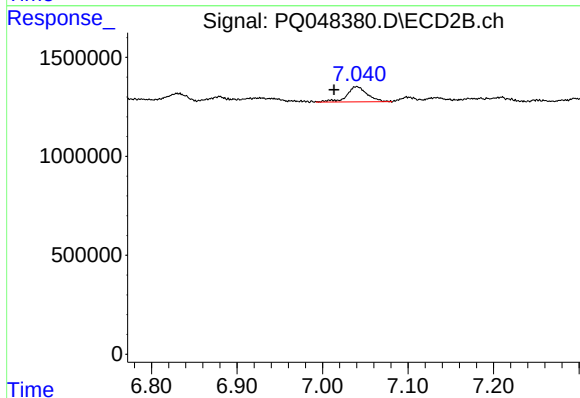
R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 246504
Conc: 1.04 ng/ml



#28 AR-1254-3

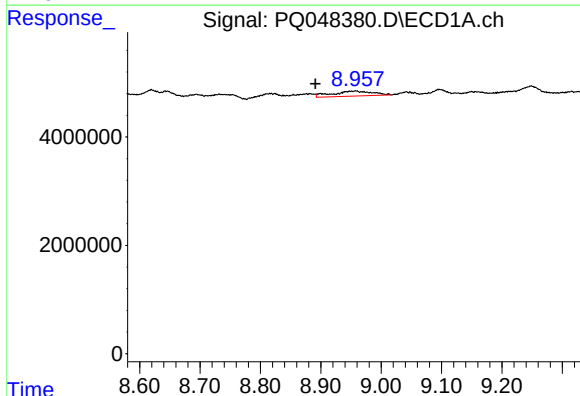
R.T.: 0.000 min
Exp R.T.: 8.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



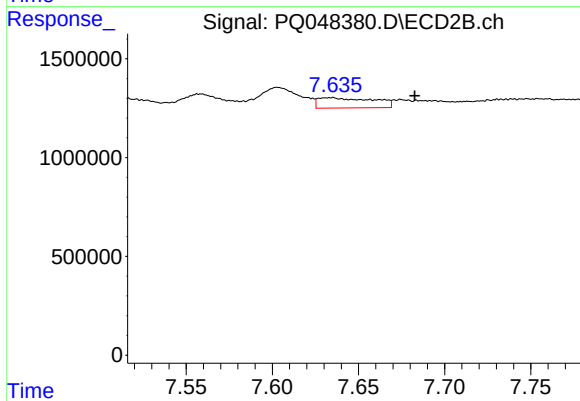
#28 AR-1254-3

R.T.: 7.040 min
Delta R.T.: 0.027 min
Response: 1272915
Conc: 3.79 ng/ml



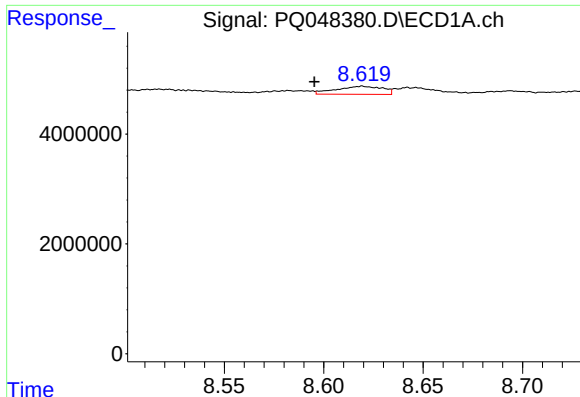
#30 AR-1254-5

R.T.: 8.958 min
Delta R.T.: 0.067 min
Response: 4235328
Conc: 10.60 ng/ml



#30 AR-1254-5

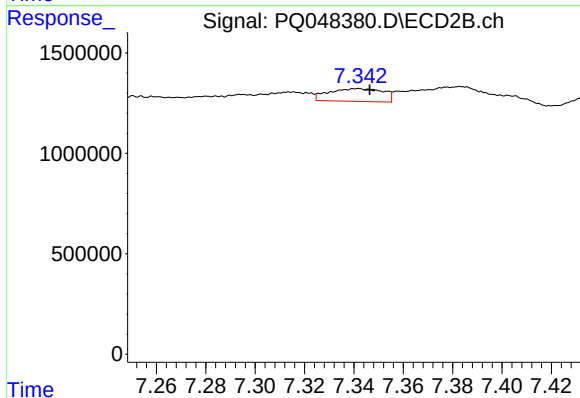
R.T.: 7.634 min
Delta R.T.: -0.048 min
Response: 1159198
Conc: 3.97 ng/ml



#32 AR-1260-2

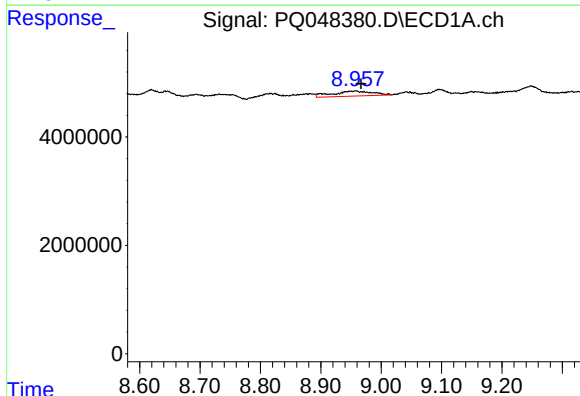
R.T.: 8.619 min
Delta R.T.: 0.024 min
Response: 2377412
Conc: 5.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



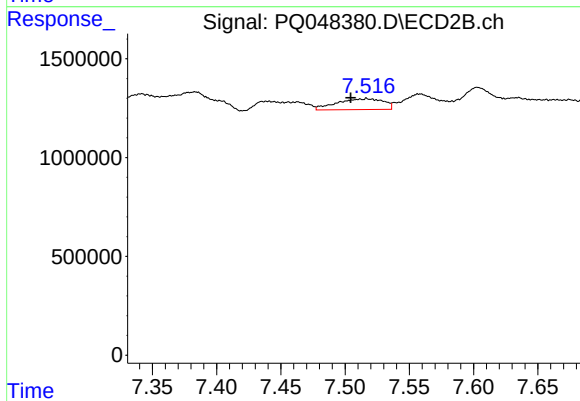
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: -0.005 min
Response: 970668
Conc: 3.92 ng/ml



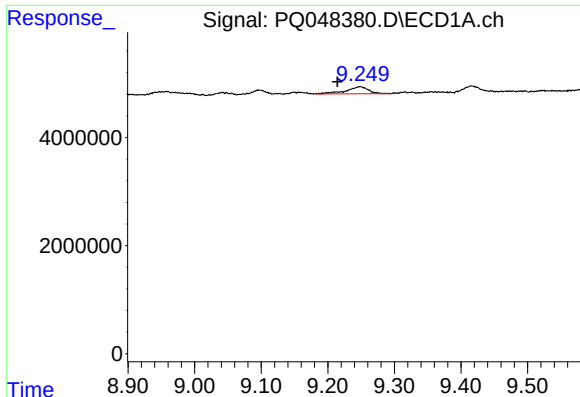
#33 AR-1260-3

R.T.: 8.958 min
Delta R.T.: -0.009 min
Response: 4235328
Conc: 13.40 ng/ml



#33 AR-1260-3

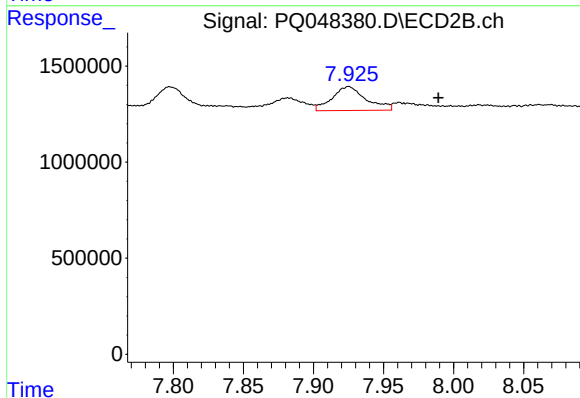
R.T.: 7.517 min
Delta R.T.: 0.013 min
Response: 1397056
Conc: 6.20 ng/ml



#34 AR-1260-4

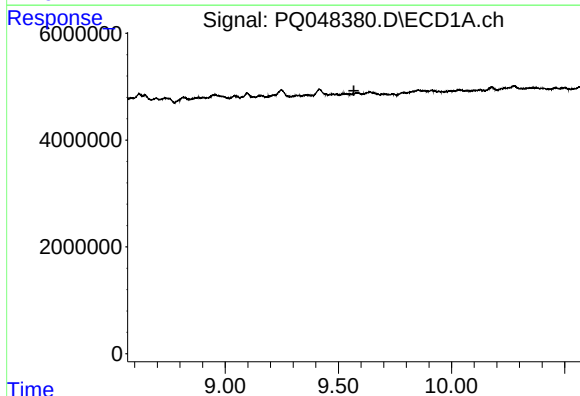
R.T.: 9.248 min
Delta R.T.: 0.034 min
Response: 3025197
Conc: 8.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



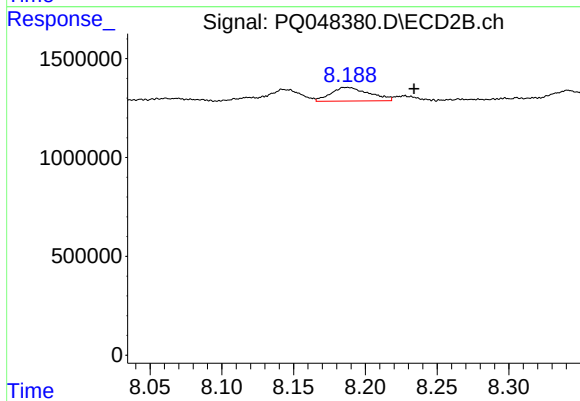
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.064 min
Response: 2096044
Conc: 10.92 ng/ml



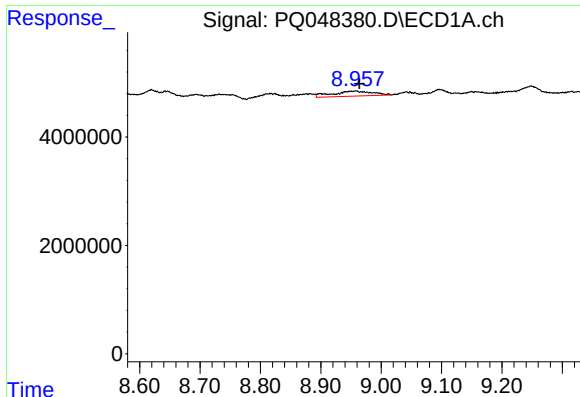
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.



#35 AR-1260-5

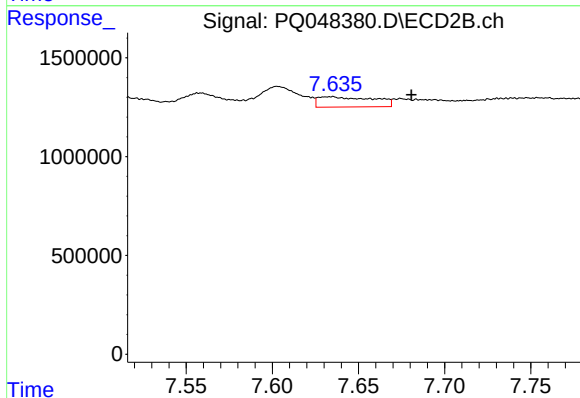
R.T.: 8.186 min
Delta R.T.: -0.048 min
Response: 1281088
Conc: 2.68 ng/ml



#36 AR-1262-1

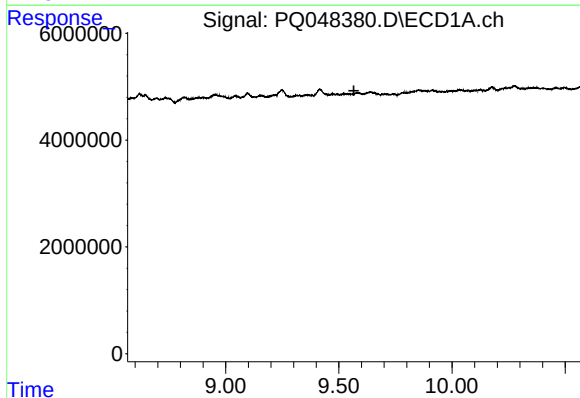
R.T.: 8.958 min
Delta R.T.: -0.006 min
Response: 4235328
Conc: 9.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



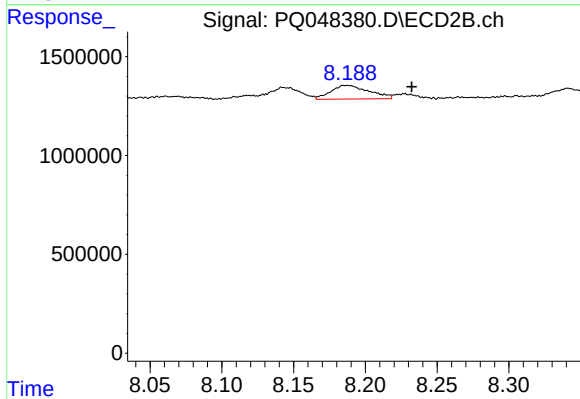
#36 AR-1262-1

R.T.: 7.634 min
Delta R.T.: -0.046 min
Response: 1159198
Conc: 8.19 ng/ml



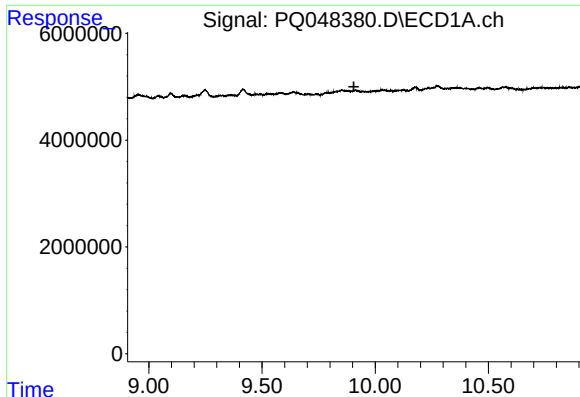
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.567 min
Response: 0
Conc: N.D.



#37 AR-1262-2

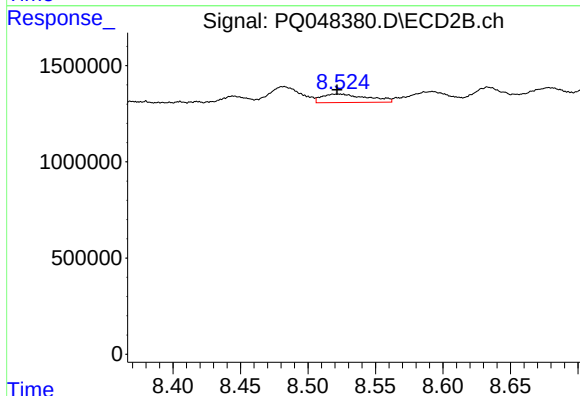
R.T.: 8.186 min
Delta R.T.: -0.046 min
Response: 1281088
Conc: 2.43 ng/ml



#38 AR-1262-3

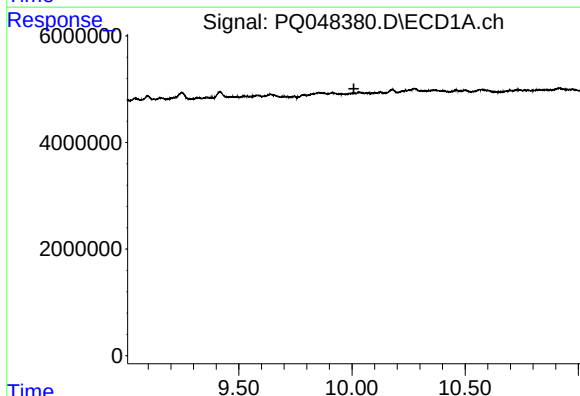
R.T.: 0.000 min
Exp R.T.: 9.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



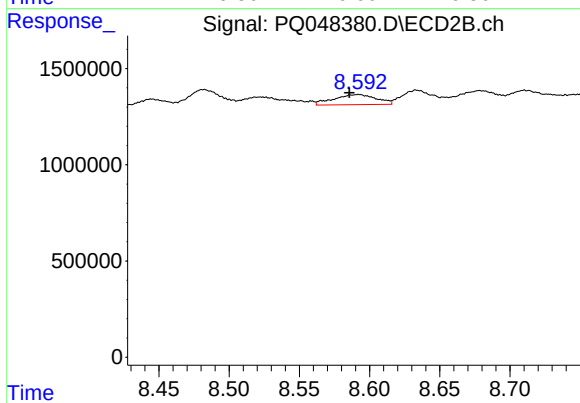
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 1033512
Conc: 4.81 ng/ml



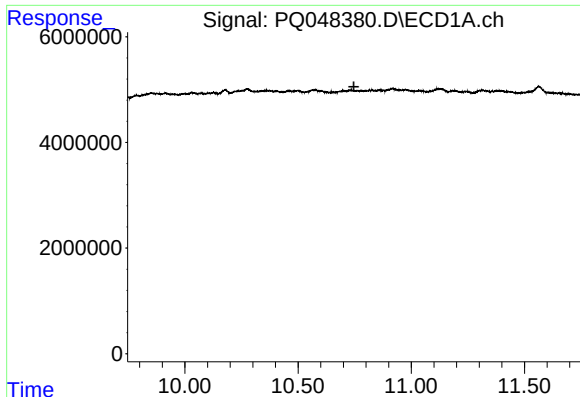
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.



#39 AR-1262-4

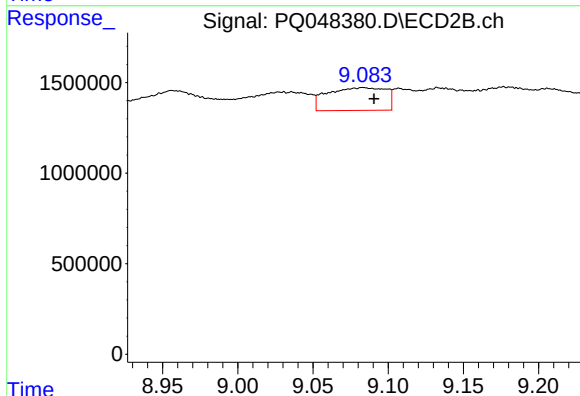
R.T.: 8.592 min
Delta R.T.: 0.007 min
Response: 1113319
Conc: 2.89 ng/ml



#40 AR-1262-5

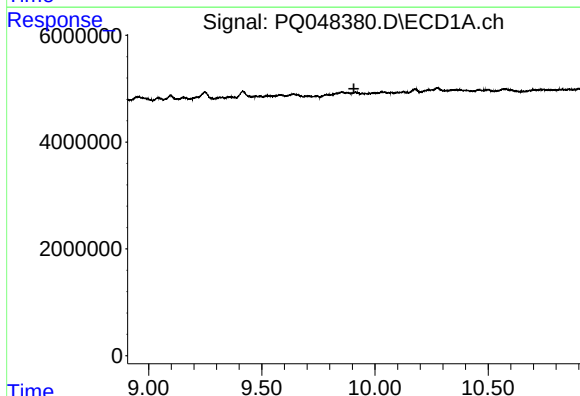
R.T.: 0.000 min
Exp R.T.: 10.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



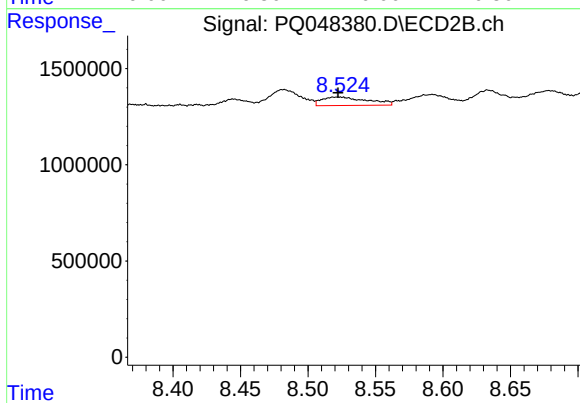
#40 AR-1262-5

R.T.: 9.083 min
Delta R.T.: -0.007 min
Response: 3396352
Conc: 18.49 ng/ml



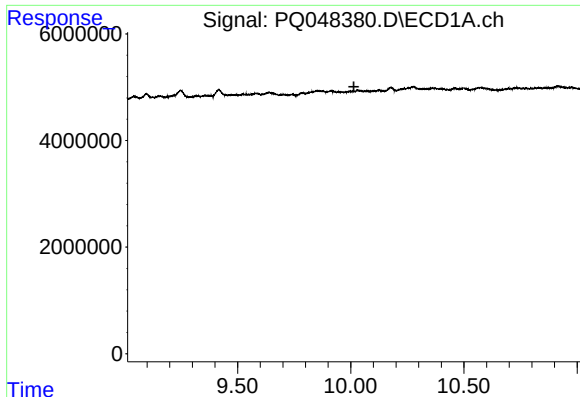
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.907 min
Response: 0
Conc: N.D.



#41 AR-1268-1

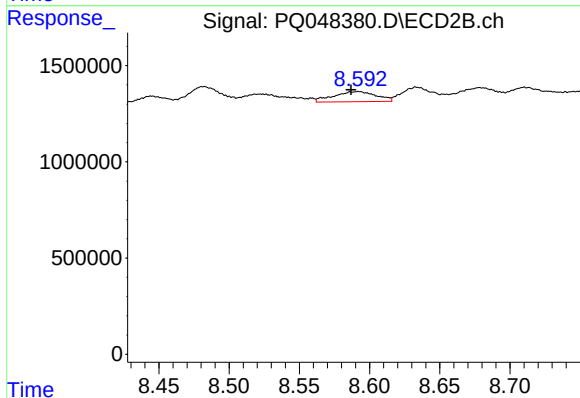
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 1033512
Conc: 1.51 ng/ml



#42 AR-1268-2

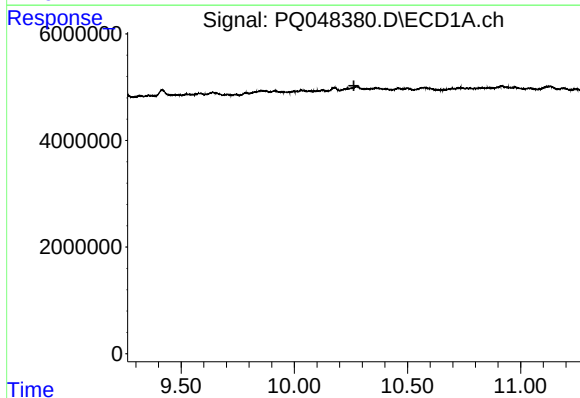
R.T.: 0.000 min
Exp R.T.: 10.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



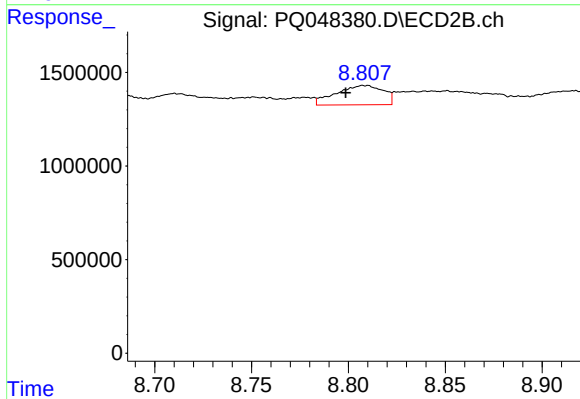
#42 AR-1268-2

R.T.: 8.592 min
Delta R.T.: 0.005 min
Response: 1113319
Conc: 1.75 ng/ml



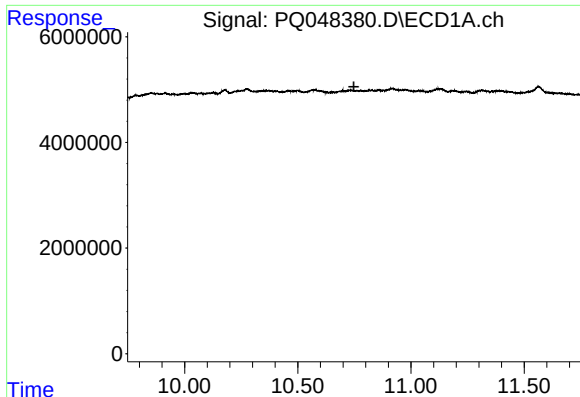
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

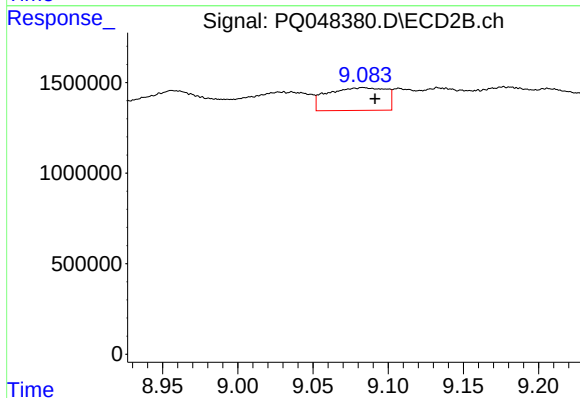
R.T.: 8.809 min
Delta R.T.: 0.010 min
Response: 1751261
Conc: 3.31 ng/ml



#44 AR-1268-4

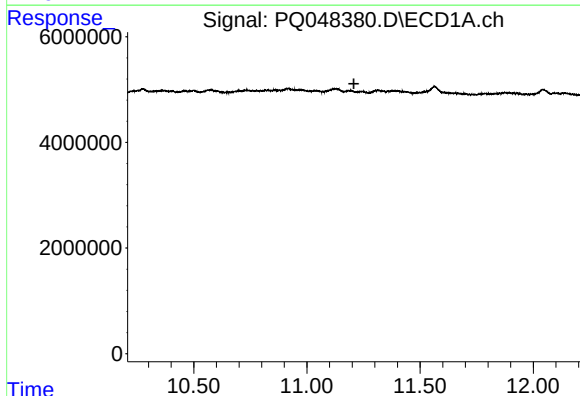
R.T.: 0.000 min
Exp R.T.: 10.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



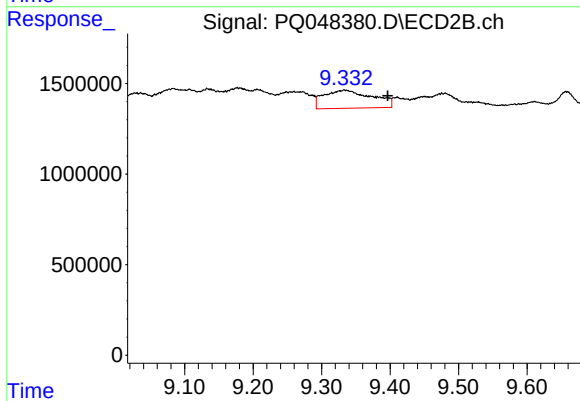
#44 AR-1268-4

R.T.: 9.083 min
Delta R.T.: -0.008 min
Response: 3396352
Conc: 14.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.207 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.333 min
Delta R.T.: -0.063 min
Response: 4932570
Conc: 2.82 ng/ml