

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 22:06
 Operator : SM\SJ
 Sample : K1882-11RE
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BP-EB01-20190312RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:52:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 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...	4.181	3.635	112.0E6	59436255	19.247	19.244
2)	SA Decachlor...	9.592	8.505	42628879	20840647	8.842	9.309
Target Compounds							
3)	L1 AR-1016-1	5.380	0.000	312917	0	1.555	N.D. #
4)	L1 AR-1016-2	5.380	0.000	312917	0	0.997	N.D. #
5)	L1 AR-1016-3	5.406	0.000	205211	0	1.127	N.D. #
6)	L1 AR-1016-4	5.577	0.000	317686	0	2.124	N.D. #
8)	L2 AR-1221-1	4.430	0.000	572091	0	9.016	N.D. #
9)	L2 AR-1221-2	4.481	0.000	1291470	0	27.918	N.D. #
10)	L2 AR-1221-3	4.546	0.000	236988	0	1.551	N.D. #
11)	L3 AR-1232-1	4.546	0.000	236988	0	1.904	N.D. #
12)	L3 AR-1232-2	5.066	0.000	912410	0	15.495	N.D. #
13)	L3 AR-1232-3	5.380	0.000	312917	0	2.534	N.D. #
14)	L3 AR-1232-4	5.577	0.000	317686	0	5.454	N.D. #
15)	L3 AR-1232-5	5.577	0.000	317686	0	7.431	N.D. #
16)	L4 AR-1242-1	5.380	0.000	312917	0	1.904	N.D. #
17)	L4 AR-1242-2	5.380	0.000	312917	0	1.226	N.D. #
18)	L4 AR-1242-3	5.406	0.000	205211	0	1.391	N.D. #
19)	L4 AR-1242-4	5.577	0.000	317686	0	2.595	N.D. #
20)	L4 AR-1242-5	6.231	0.000	821398	0	6.012	N.D. #
21)	L5 AR-1248-1	5.380	0.000	312917	0	1.976	N.D. #
22)	L5 AR-1248-2	5.577	0.000	317686	0	1.451	N.D. #
24)	L5 AR-1248-4	6.200	0.000	2363311	0	8.449	N.D. #
25)	L5 AR-1248-5	6.231	0.000	821398	0	3.099	N.D. #
26)	L6 AR-1254-1	6.157	0.000	5259737	0	26.773	N.D. #
27)	L6 AR-1254-2	6.388	0.000	4353279	0	14.203	N.D. #
28)	L6 AR-1254-3	6.757	0.000	2554284	0	8.202	N.D. #
30)	L6 AR-1254-5	7.436	0.000	604520	0	2.049	N.D. #
31)	L7 AR-1260-1	6.910	0.000	670343	0	2.589	N.D. #
33)	L7 AR-1260-3	7.473	0.000	880884	0	3.106	N.D. #
34)	L7 AR-1260-4	7.710	0.000	386436	0	1.435	N.D. #
35)	L7 AR-1260-5	8.010	0.000	683344	0	1.085	N.D. #
36)	L8 AR-1262-1	7.538	0.000	431361	0	2.793	N.D. #
37)	L8 AR-1262-2	8.010	0.000	683344	0	0.974	N.D. #
40)	L8 AR-1262-5	8.996	0.000	3199008	0	13.388	N.D. #
43)	L9 AR-1268-3	8.559	0.000	1510223	0	2.303	N.D. #
44)	L9 AR-1268-4	8.996	0.000	3199008	0	12.358	N.D. #
45)	L9 AR-1268-5	9.311	0.000	1597282	0	0.818	N.D. #

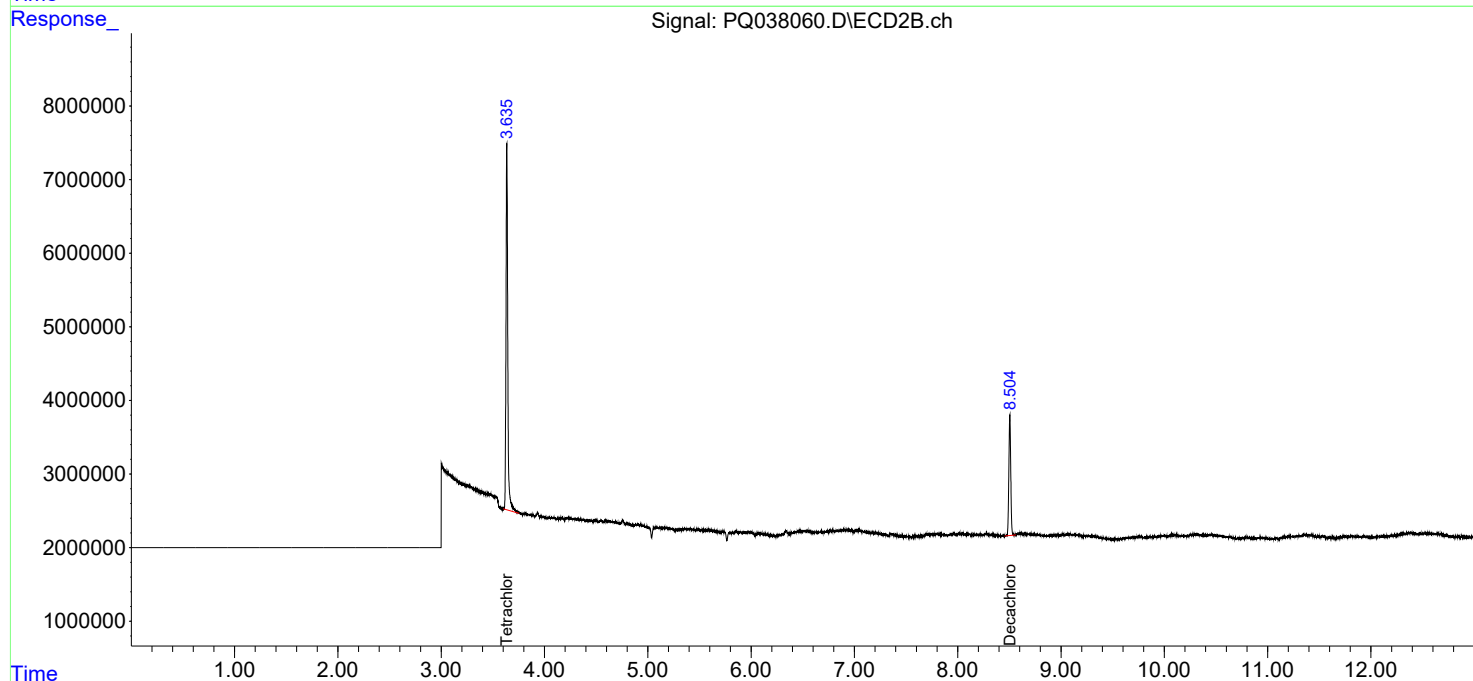
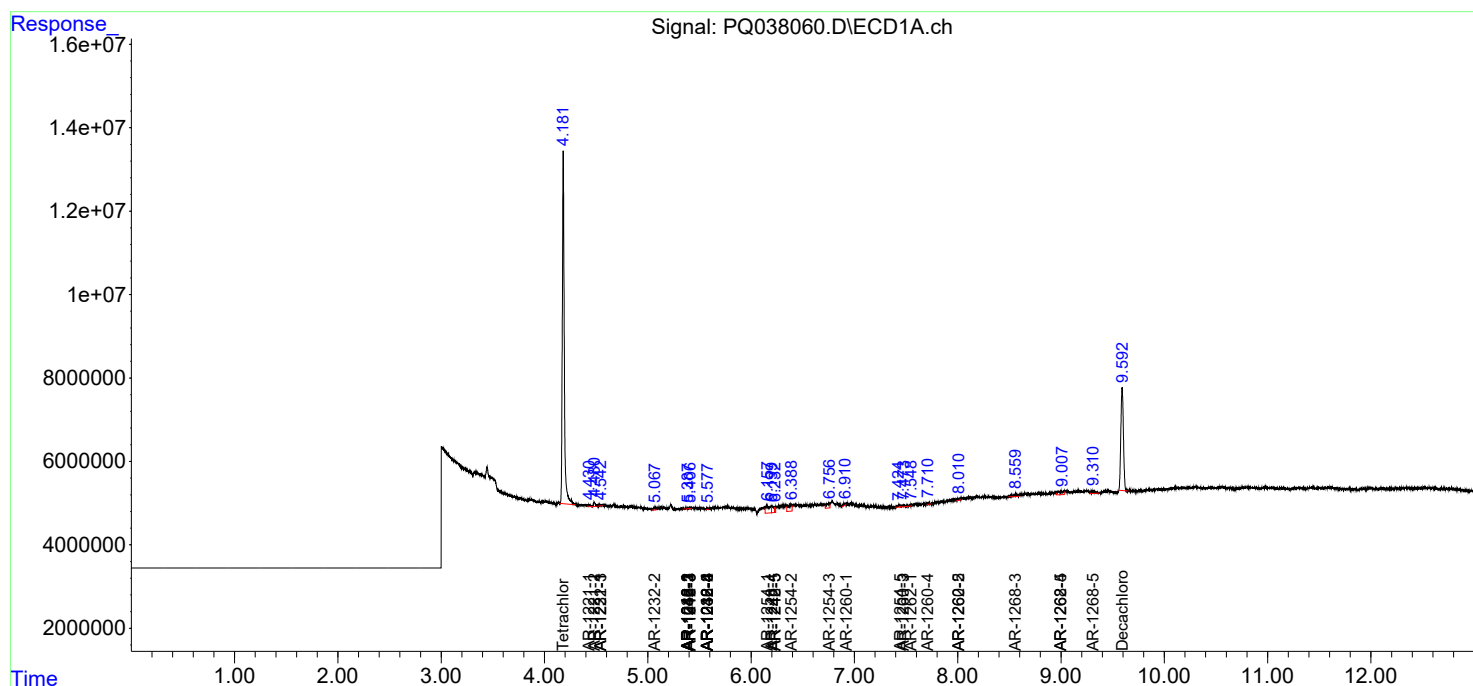
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

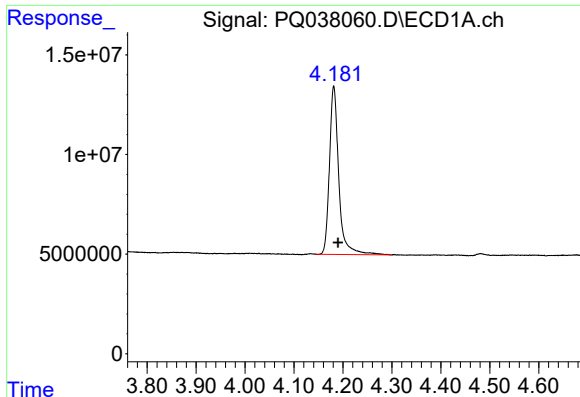
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
Data File : PQ038060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 22:06
Operator : SM\SJ
Sample : K1882-11RE
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 08:52:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 20 09:51:59 2019
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

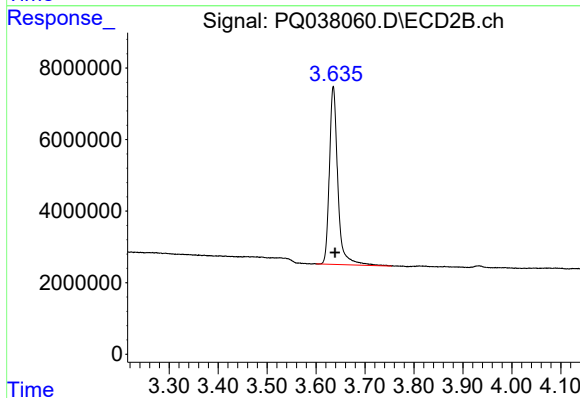




#1 Tetrachloro-m-xylene

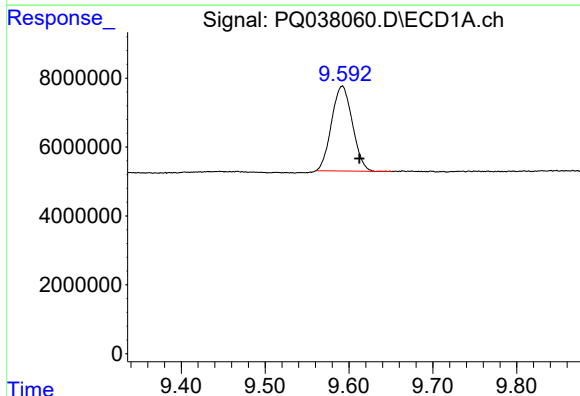
R.T.: 4.181 min
Delta R.T.: -0.009 min
Response: 111991084
Conc: 19.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



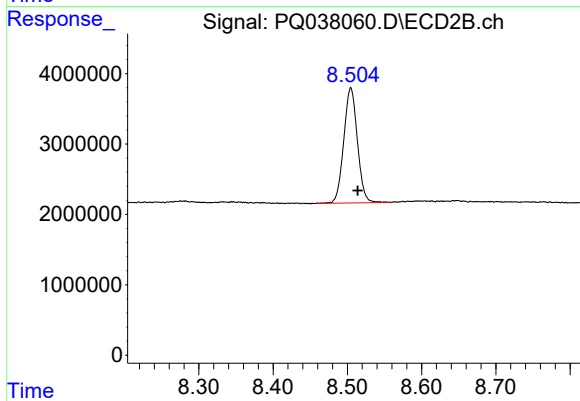
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 59436255
Conc: 19.24 ng/ml



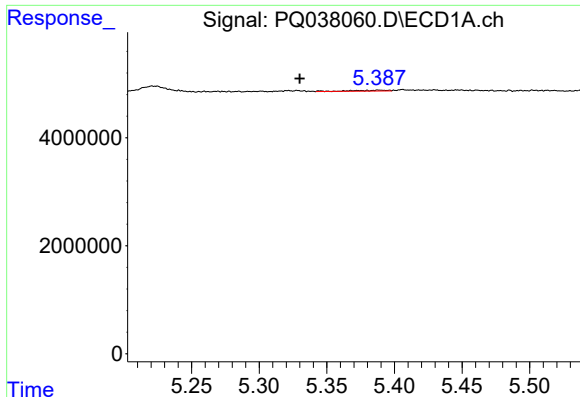
#2 Decachlorobiphenyl

R.T.: 9.592 min
Delta R.T.: -0.021 min
Response: 42628879
Conc: 8.84 ng/ml



#2 Decachlorobiphenyl

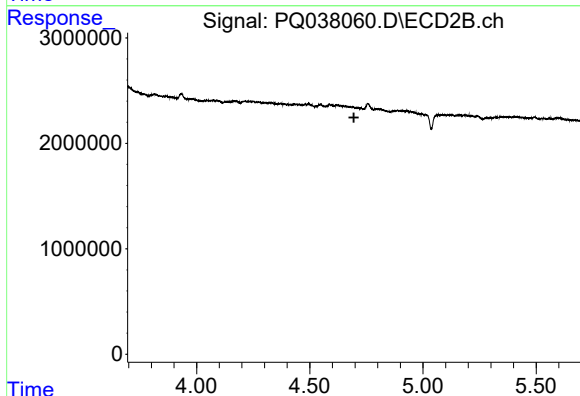
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 20840647
Conc: 9.31 ng/ml



#3 AR-1016-1

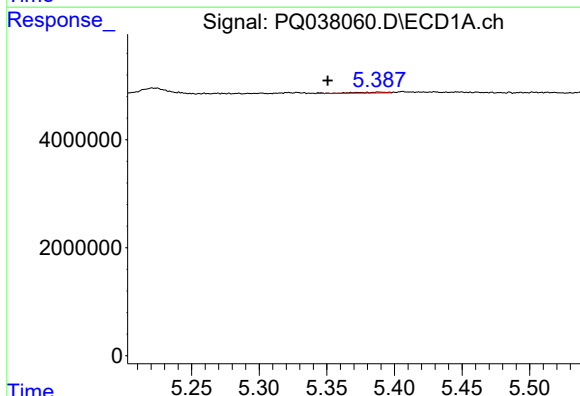
R.T.: 5.380 min
Delta R.T.: 0.050 min
Response: 312917
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



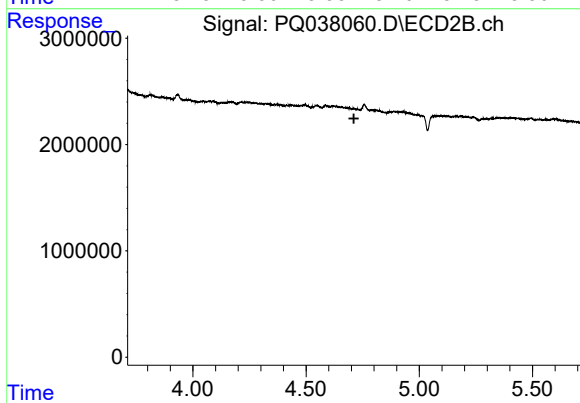
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



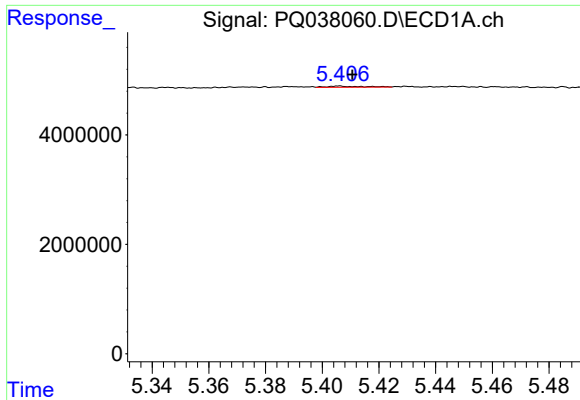
#4 AR-1016-2

R.T.: 5.380 min
Delta R.T.: 0.030 min
Response: 312917
Conc: 1.00 ng/ml



#4 AR-1016-2

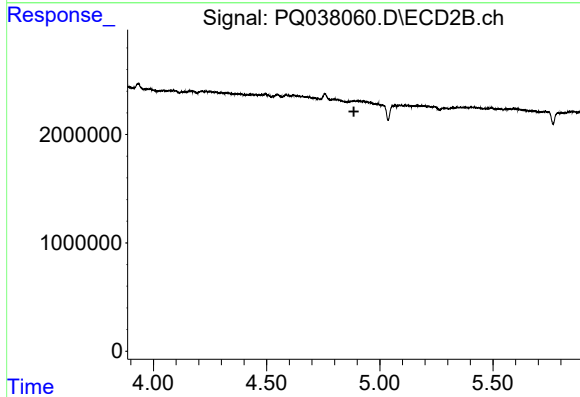
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

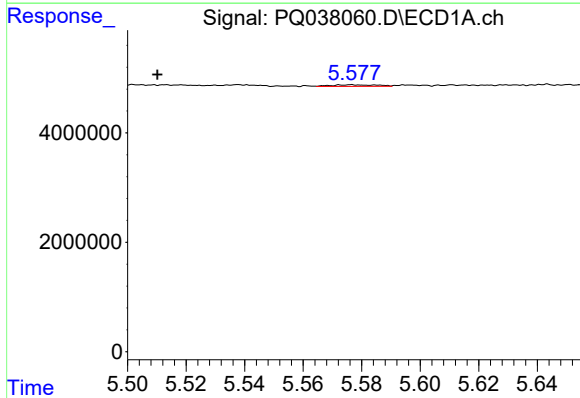
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 205211
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



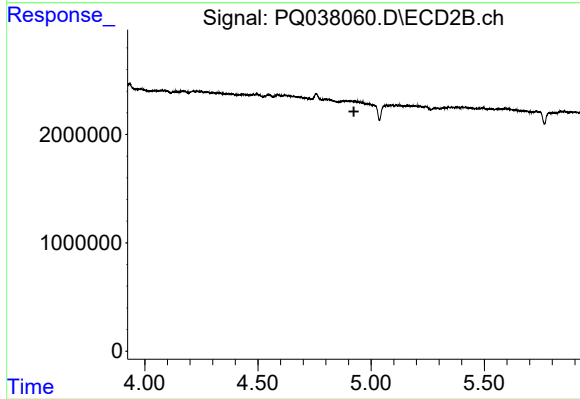
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



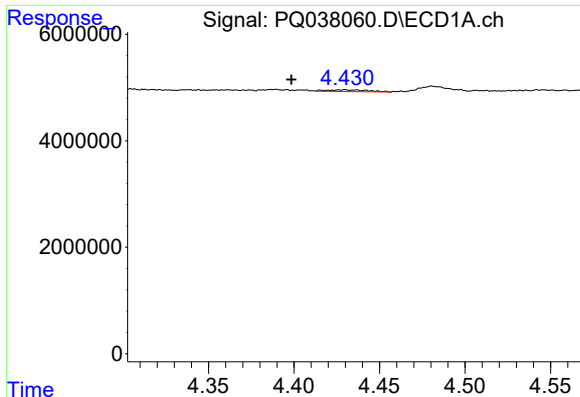
#6 AR-1016-4

R.T.: 5.577 min
Delta R.T.: 0.067 min
Response: 317686
Conc: 2.12 ng/ml



#6 AR-1016-4

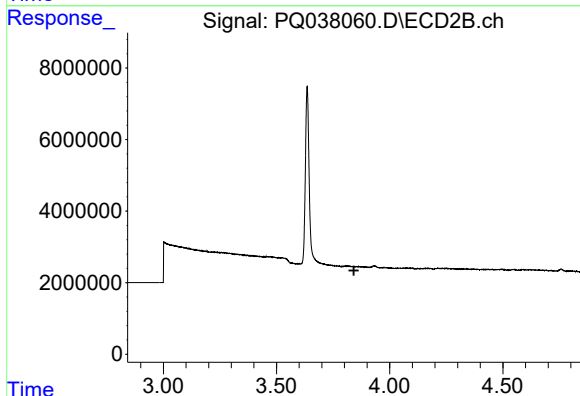
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#8 AR-1221-1

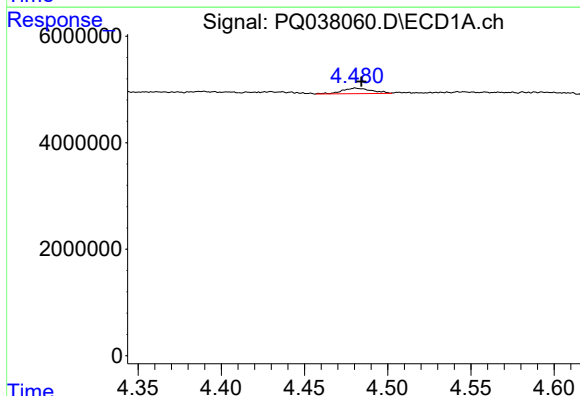
R.T.: 4.430 min
Delta R.T.: 0.031 min
Response: 572091
Conc: 9.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



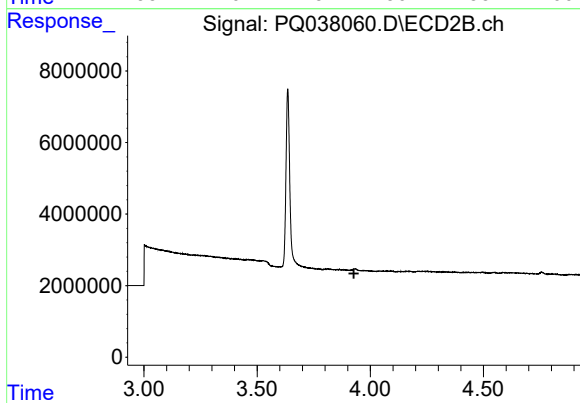
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



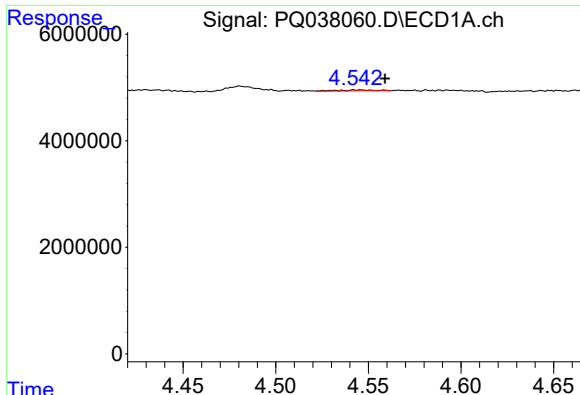
#9 AR-1221-2

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 1291470
Conc: 27.92 ng/ml



#9 AR-1221-2

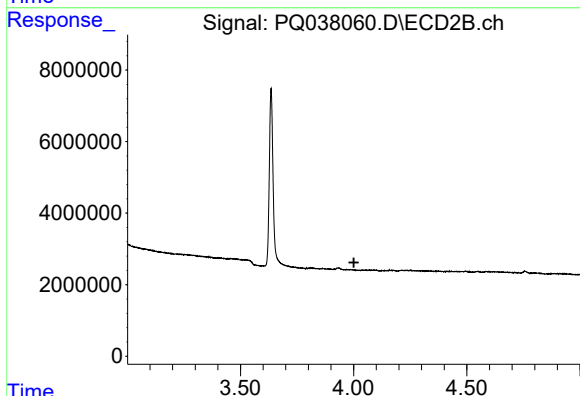
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

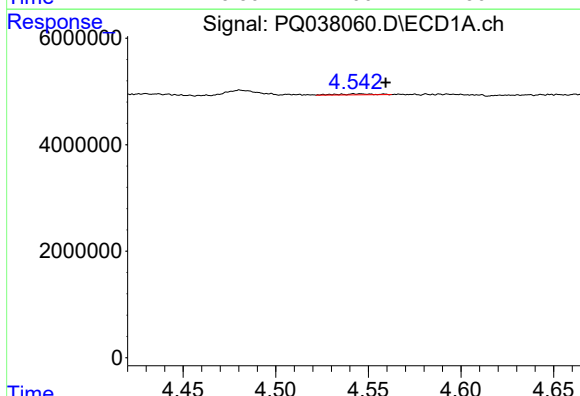
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 236988
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



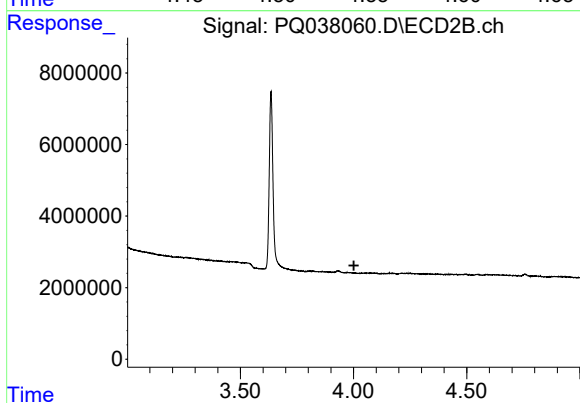
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



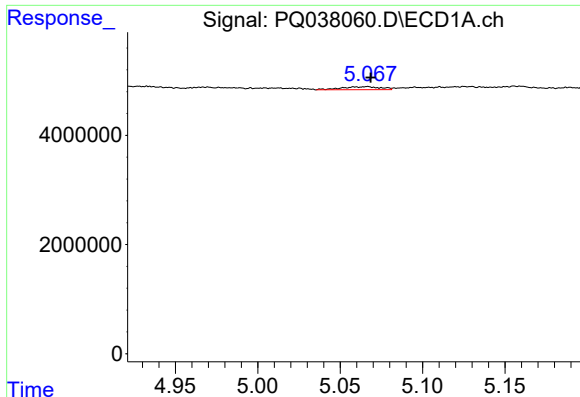
#11 AR-1232-1

R.T.: 4.546 min
Delta R.T.: -0.014 min
Response: 236988
Conc: 1.90 ng/ml



#11 AR-1232-1

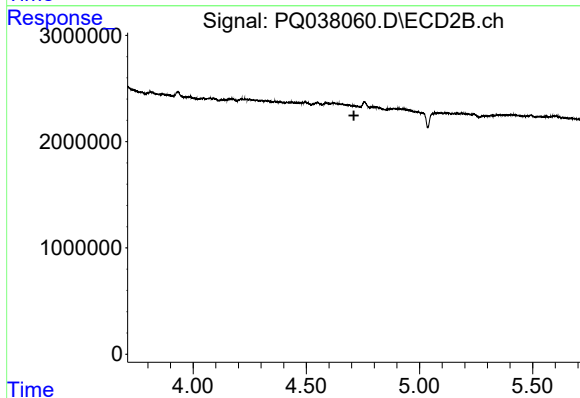
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#12 AR-1232-2

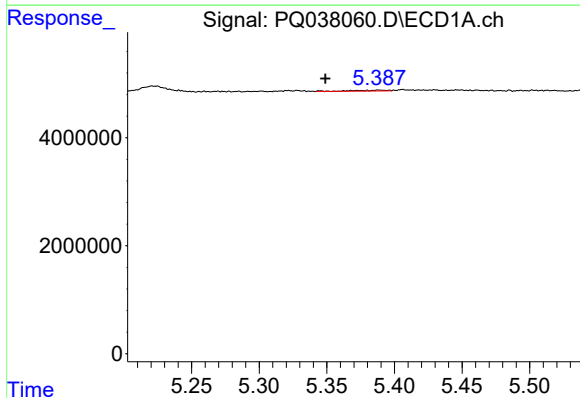
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 912410
Conc: 15.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



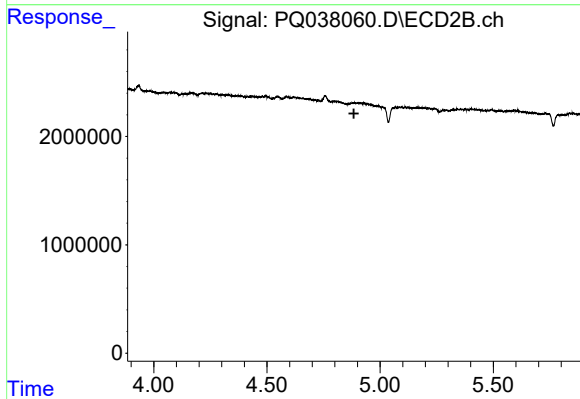
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



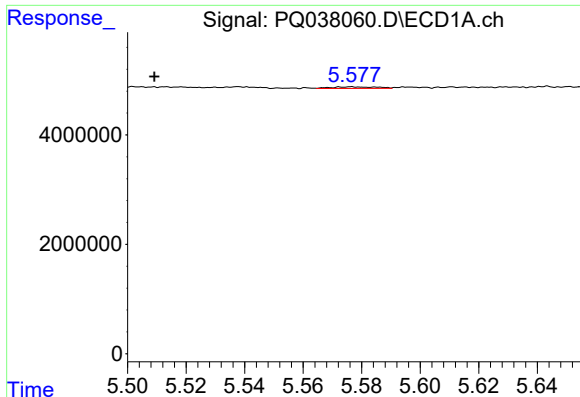
#13 AR-1232-3

R.T.: 5.380 min
Delta R.T.: 0.031 min
Response: 312917
Conc: 2.53 ng/ml



#13 AR-1232-3

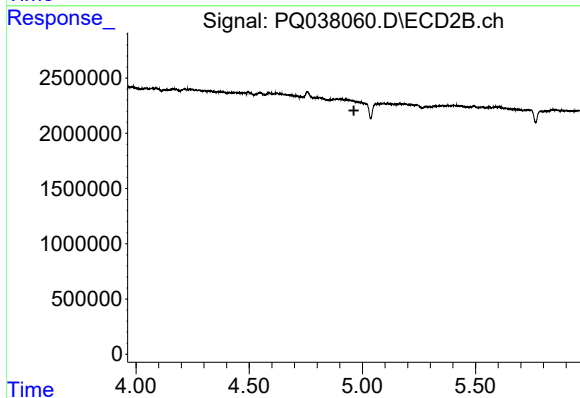
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

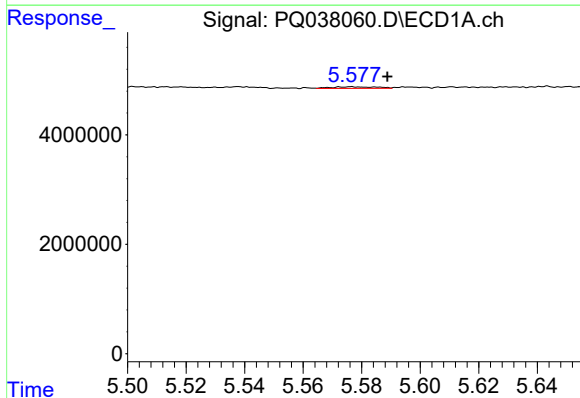
R.T.: 5.577 min
Delta R.T.: 0.068 min
Response: 317686
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



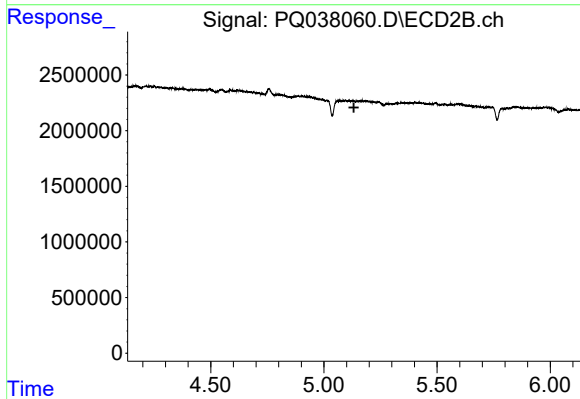
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



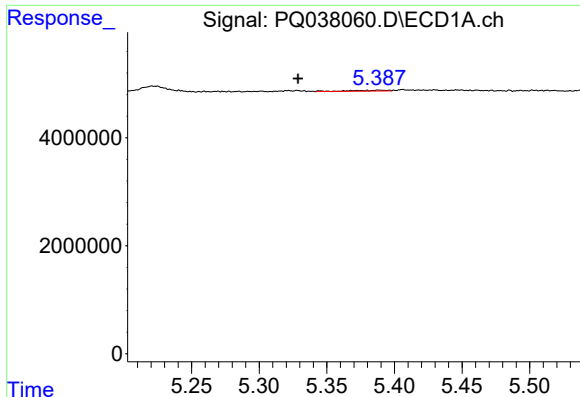
#15 AR-1232-5

R.T.: 5.577 min
Delta R.T.: -0.012 min
Response: 317686
Conc: 7.43 ng/ml



#15 AR-1232-5

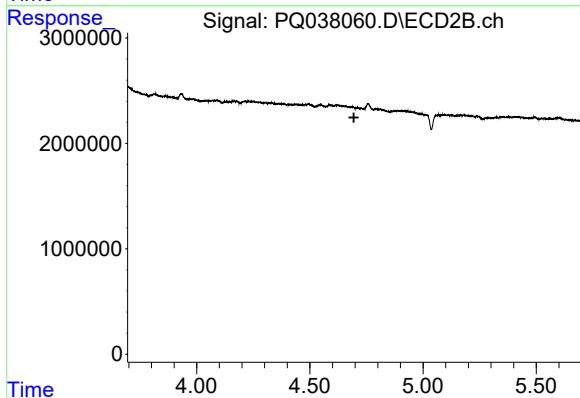
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#16 AR-1242-1

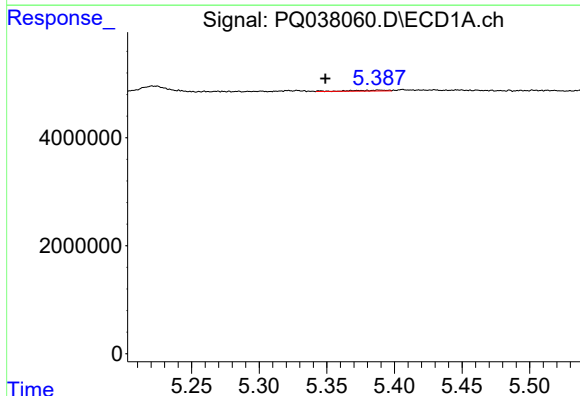
R.T.: 5.380 min
Delta R.T.: 0.051 min
Response: 312917
Conc: 1.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



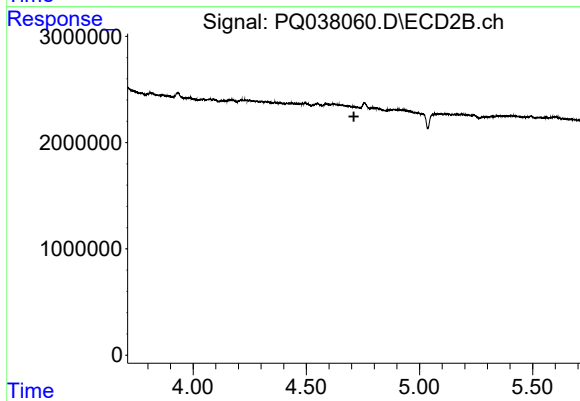
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



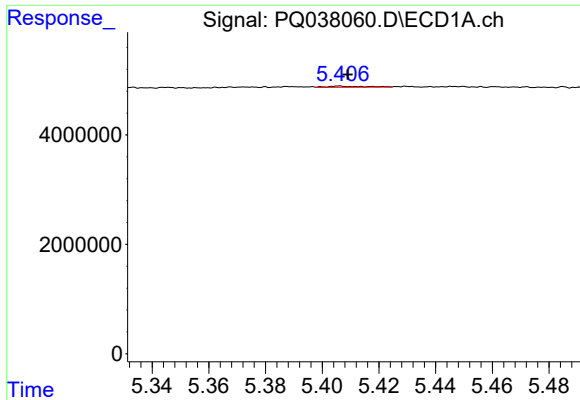
#17 AR-1242-2

R.T.: 5.380 min
Delta R.T.: 0.031 min
Response: 312917
Conc: 1.23 ng/ml



#17 AR-1242-2

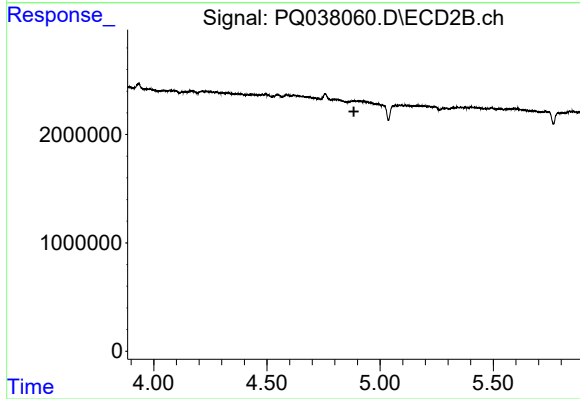
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#18 AR-1242-3

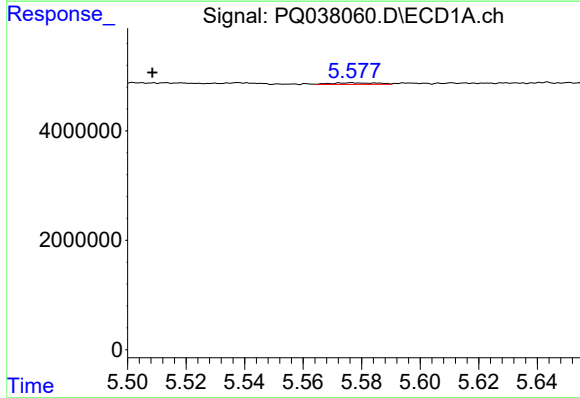
R.T.: 5.406 min
Delta R.T.: -0.003 min
Response: 205211
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



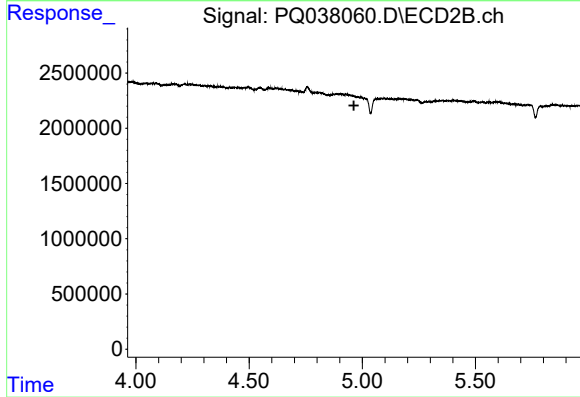
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



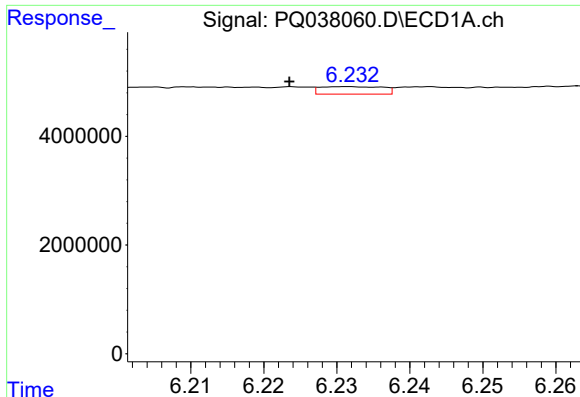
#19 AR-1242-4

R.T.: 5.577 min
Delta R.T.: 0.068 min
Response: 317686
Conc: 2.60 ng/ml



#19 AR-1242-4

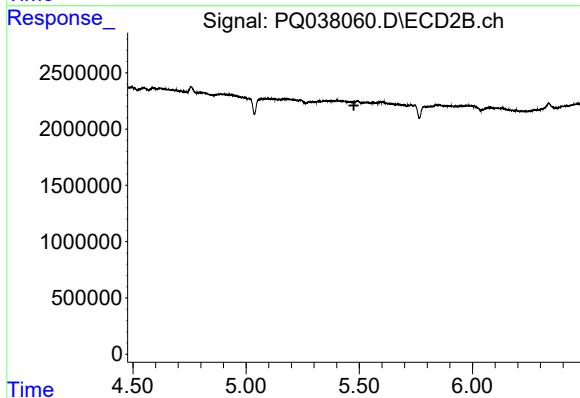
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#20 AR-1242-5

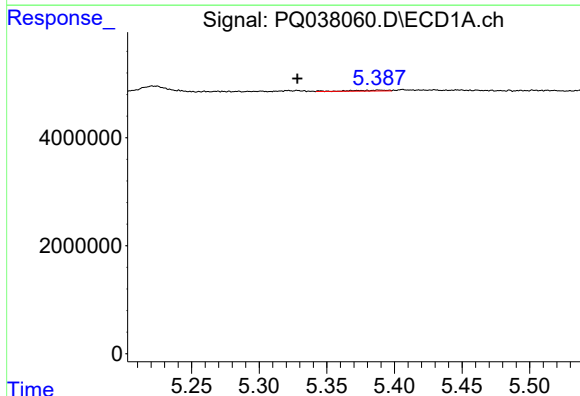
R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 821398
Conc: 6.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



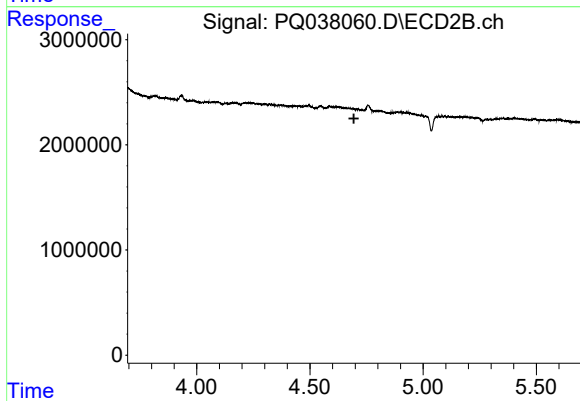
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



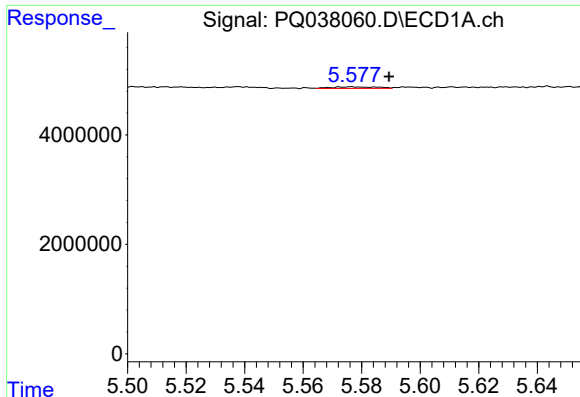
#21 AR-1248-1

R.T.: 5.380 min
Delta R.T.: 0.052 min
Response: 312917
Conc: 1.98 ng/ml



#21 AR-1248-1

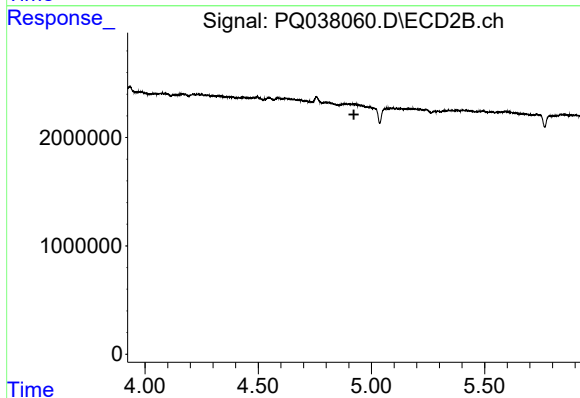
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#22 AR-1248-2

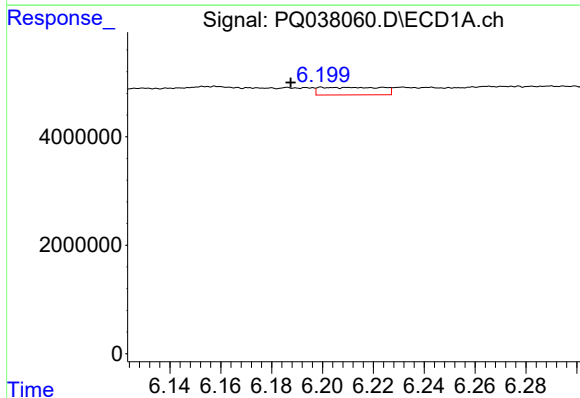
R.T.: 5.577 min
Delta R.T.: -0.012 min
Response: 317686
Conc: 1.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



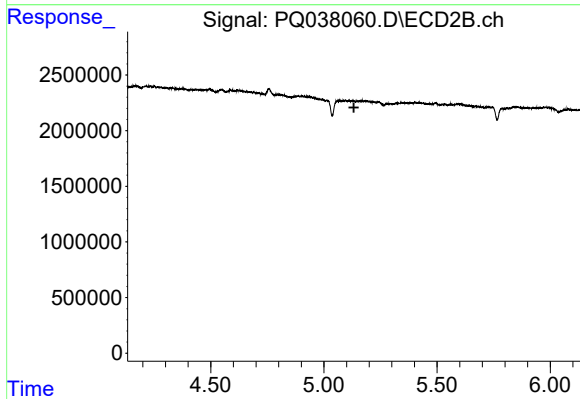
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



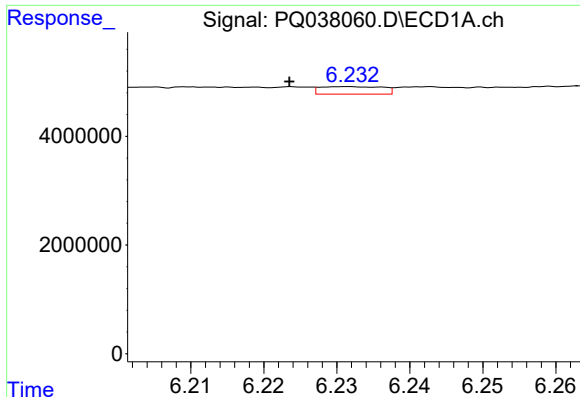
#24 AR-1248-4

R.T.: 6.200 min
Delta R.T.: 0.012 min
Response: 2363311
Conc: 8.45 ng/ml



#24 AR-1248-4

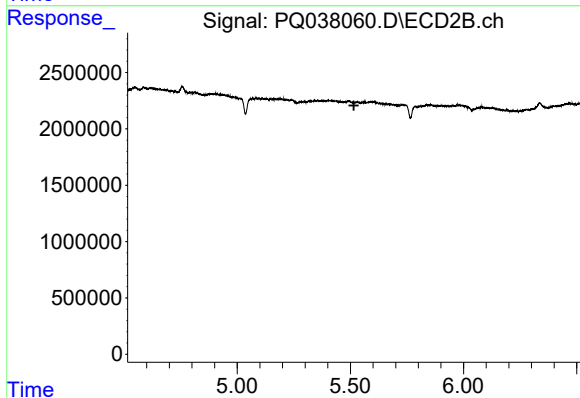
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

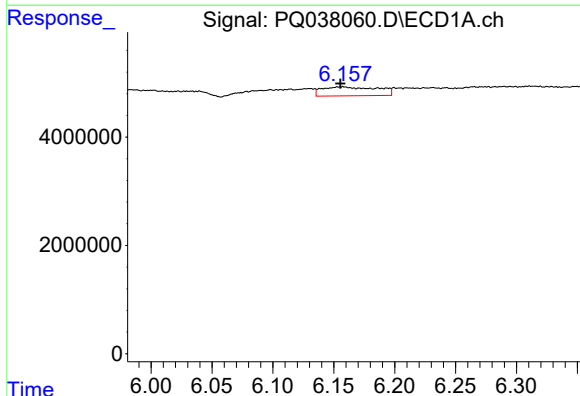
R.T.: 6.231 min
Delta R.T.: 0.008 min
Response: 821398
Conc: 3.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



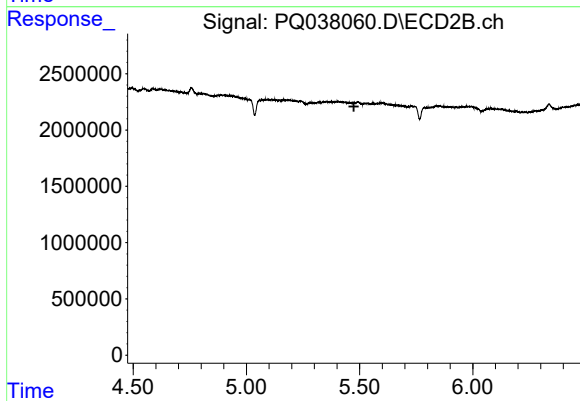
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



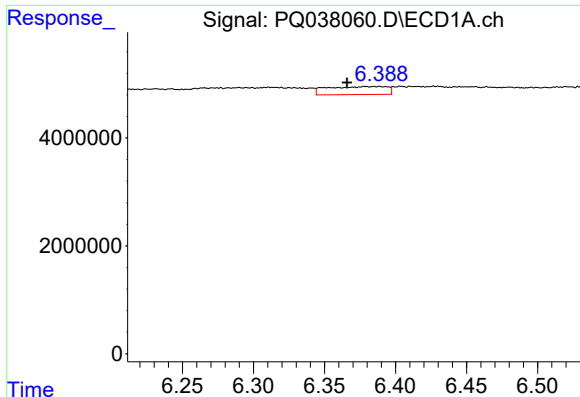
#26 AR-1254-1

R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 5259737
Conc: 26.77 ng/ml



#26 AR-1254-1

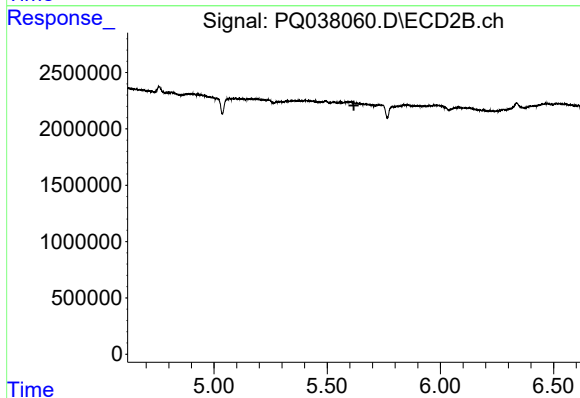
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

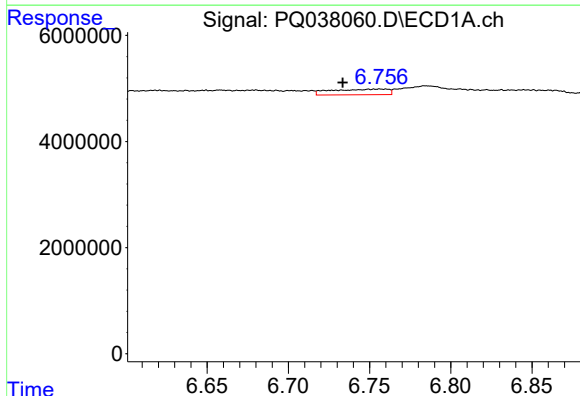
R.T.: 6.388 min
Delta R.T.: 0.022 min
Response: 4353279
Conc: 14.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



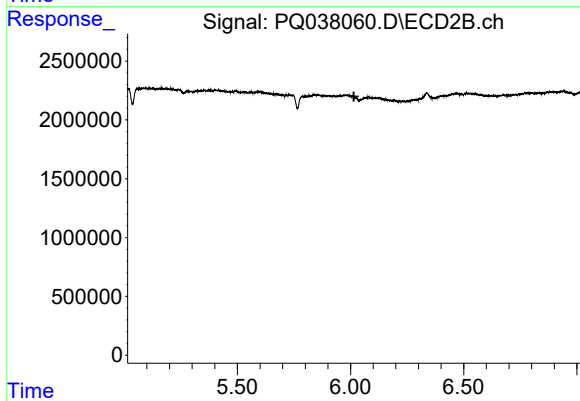
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



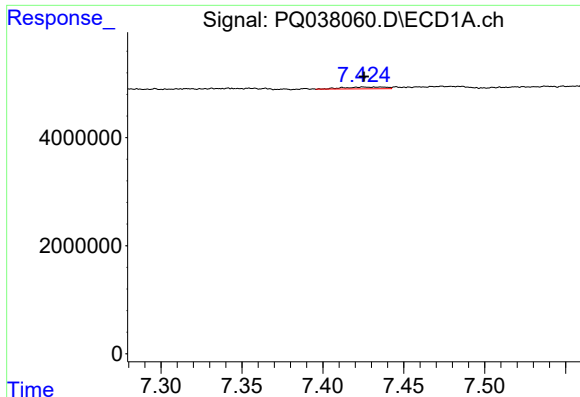
#28 AR-1254-3

R.T.: 6.757 min
Delta R.T.: 0.023 min
Response: 2554284
Conc: 8.20 ng/ml



#28 AR-1254-3

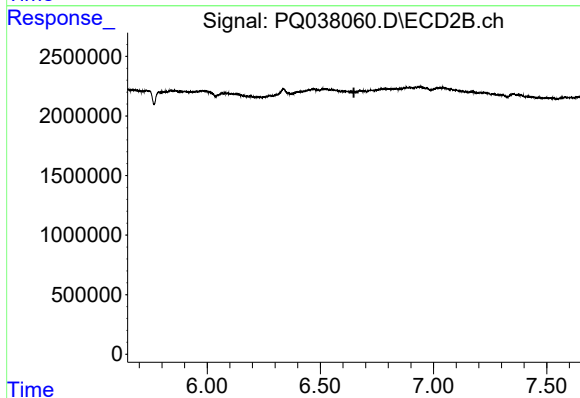
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#30 AR-1254-5

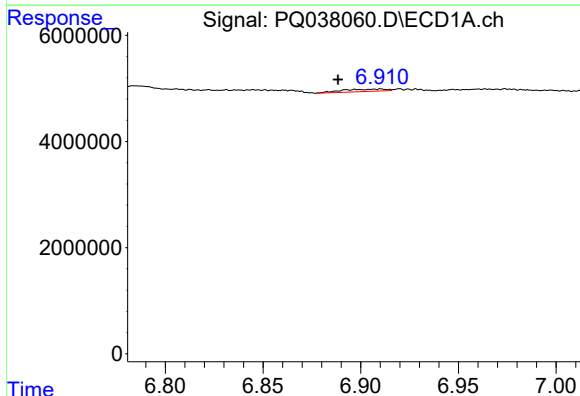
R.T.: 7.436 min
Delta R.T.: 0.011 min
Response: 604520
Conc: 2.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



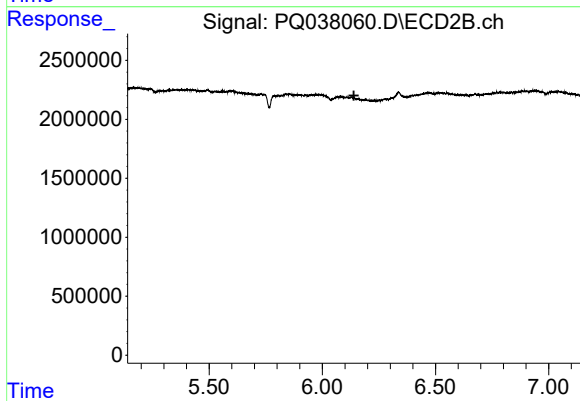
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



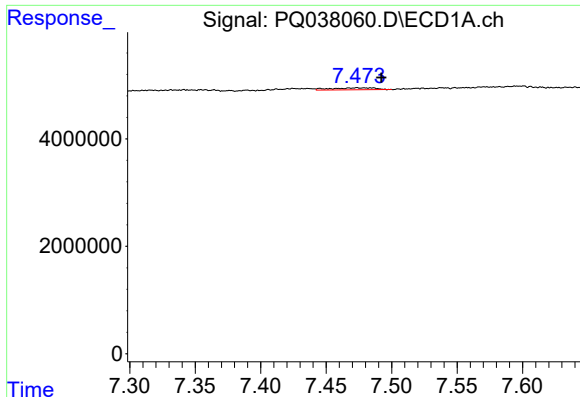
#31 AR-1260-1

R.T.: 6.910 min
Delta R.T.: 0.022 min
Response: 670343
Conc: 2.59 ng/ml



#31 AR-1260-1

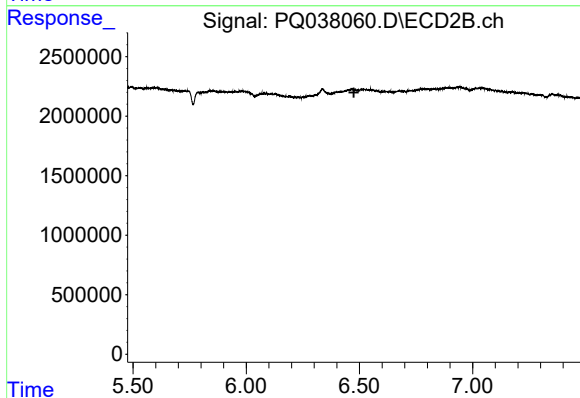
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#33 AR-1260-3

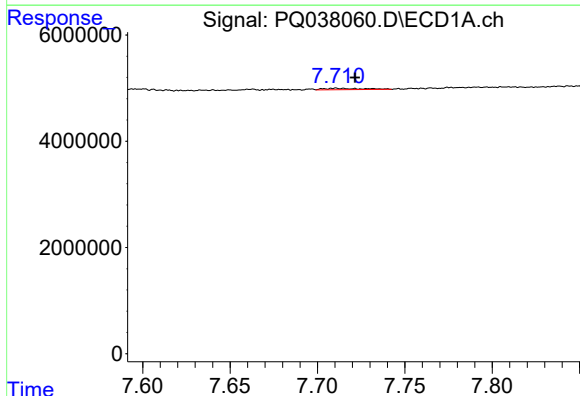
R.T.: 7.473 min
Delta R.T.: -0.019 min
Response: 880884
Conc: 3.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



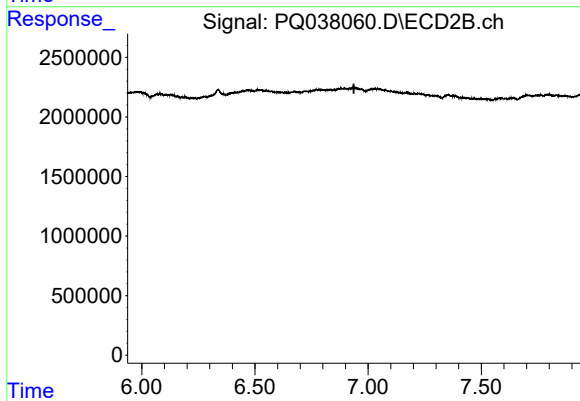
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



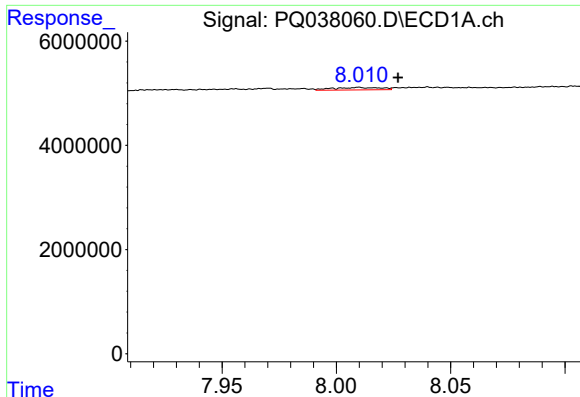
#34 AR-1260-4

R.T.: 7.710 min
Delta R.T.: -0.011 min
Response: 386436
Conc: 1.44 ng/ml



#34 AR-1260-4

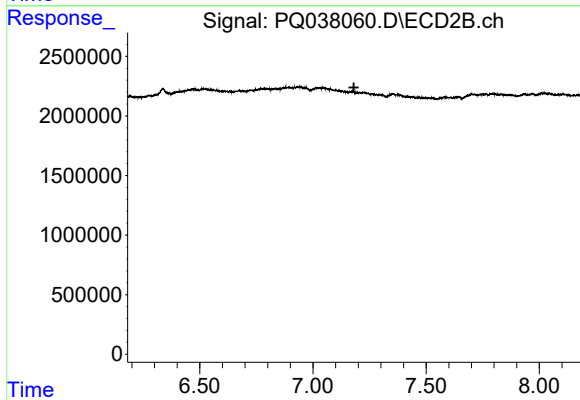
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

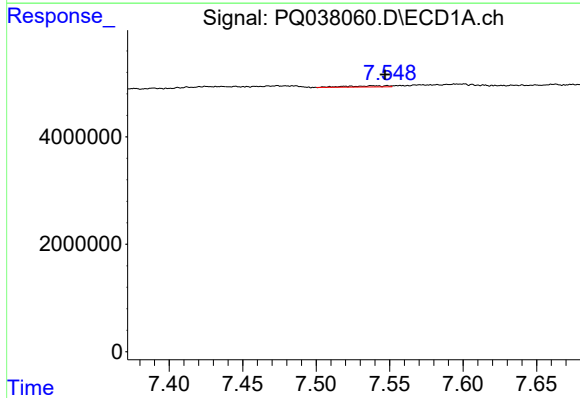
R.T.: 8.010 min
Delta R.T.: -0.017 min
Response: 683344
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



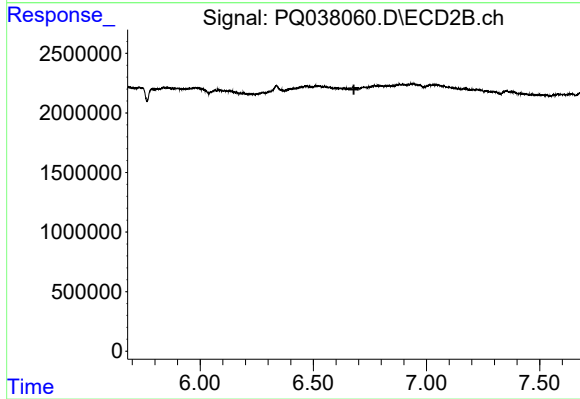
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



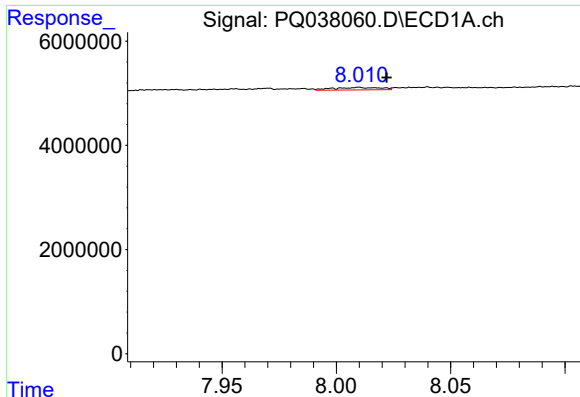
#36 AR-1262-1

R.T.: 7.538 min
Delta R.T.: -0.009 min
Response: 431361
Conc: 2.79 ng/ml



#36 AR-1262-1

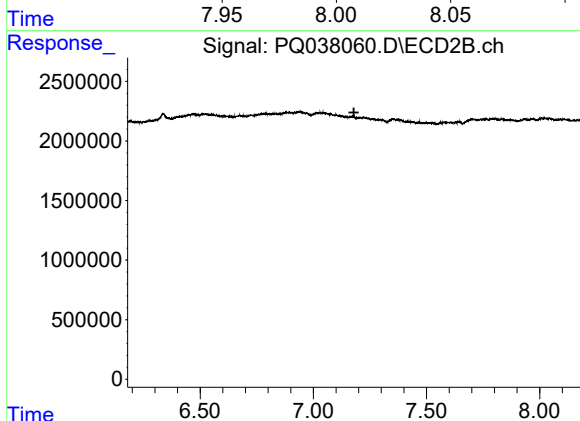
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

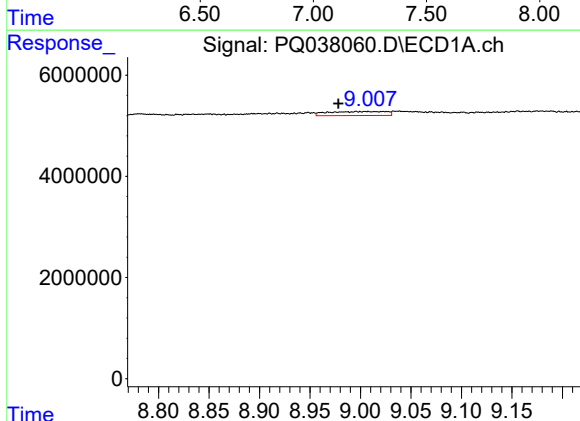
R.T.: 8.010 min
Delta R.T.: -0.012 min
Response: 683344
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



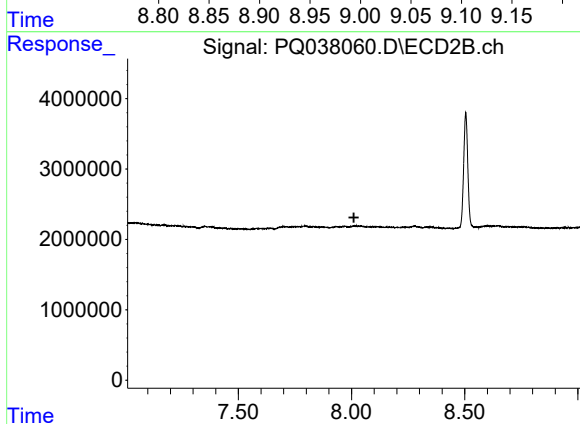
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



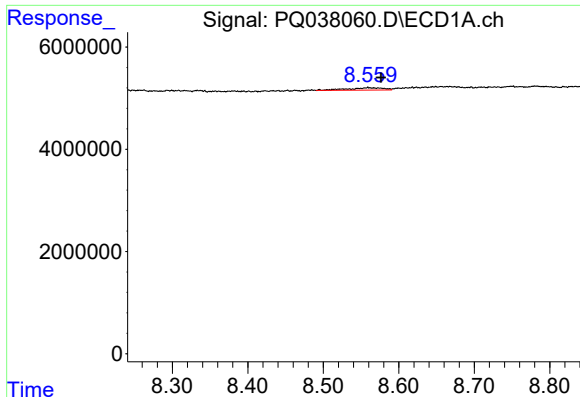
#40 AR-1262-5

R.T.: 8.996 min
Delta R.T.: 0.018 min
Response: 3199008
Conc: 13.39 ng/ml



#40 AR-1262-5

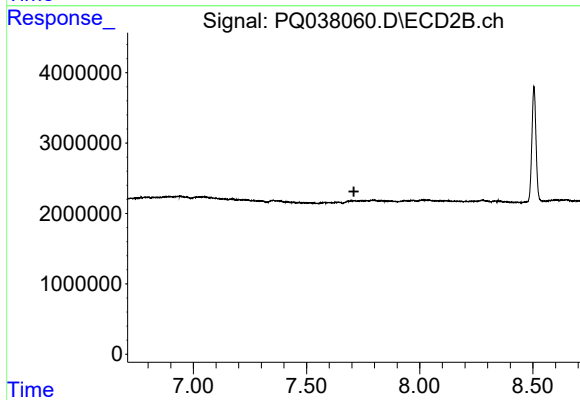
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#43 AR-1268-3

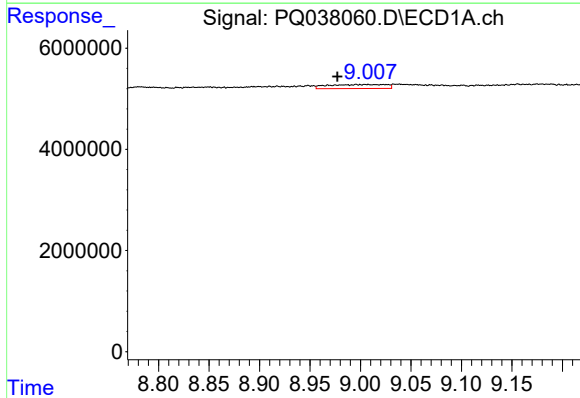
R.T.: 8.559 min
Delta R.T.: -0.017 min
Response: 1510223
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



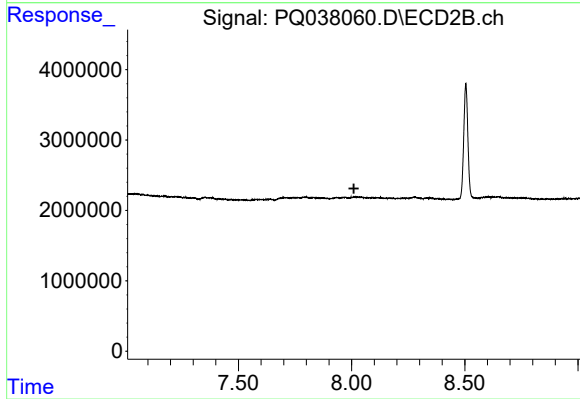
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



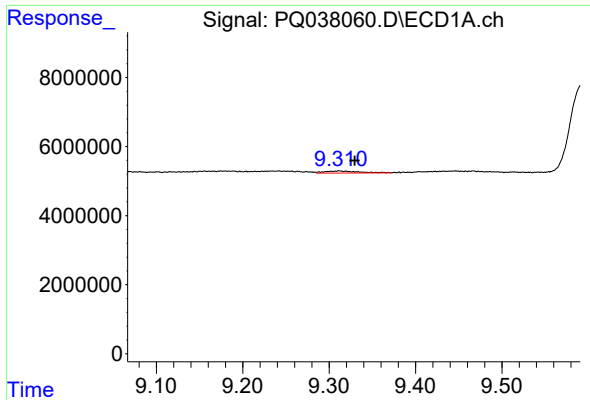
#44 AR-1268-4

R.T.: 8.996 min
Delta R.T.: 0.018 min
Response: 3199008
Conc: 12.36 ng/ml



#44 AR-1268-4

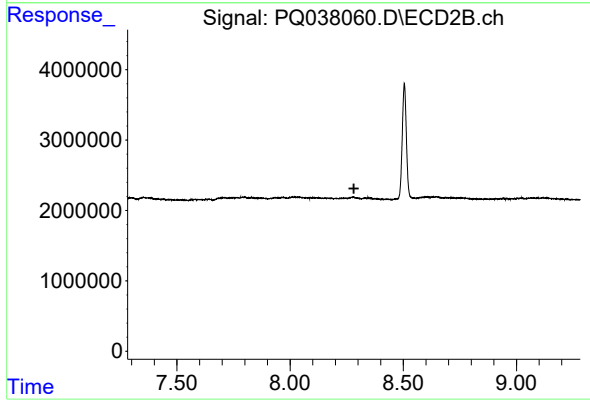
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: -0.018 min
Response: 1597282
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BP-EB01-20190312RE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.