

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 20:02
 Operator : SM\SJ
 Sample : K1830-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:47:15 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...	4.182	3.636	105.6E6	55478177	18.149	17.963
2)	SA Decachlor...	9.593	8.505	79686963	36931170	16.528	16.496
Target Compounds							
3)	L1 AR-1016-1	5.277	0.000	225724	0	1.122	N.D. #
6)	L1 AR-1016-4	5.504	0.000	295071	0	1.972	N.D. #
7)	L1 AR-1016-5	5.858	0.000	65169	0	0.449	N.D. #
8)	L2 AR-1221-1	4.444	0.000	614263	0	9.681	N.D. #
9)	L2 AR-1221-2	4.484	0.000	1944430	0	42.033	N.D. #
10)	L2 AR-1221-3	4.548	0.000	356576	0	2.333	N.D. #
11)	L3 AR-1232-1	4.548	0.000	356576	0	2.865	N.D. #
12)	L3 AR-1232-2	5.063	0.000	311795	0	5.295	N.D. #
14)	L3 AR-1232-4	5.504	0.000	295071	0	5.066	N.D. #
16)	L4 AR-1242-1	5.277	0.000	225724	0	1.374	N.D. #
19)	L4 AR-1242-4	5.504	0.000	295071	0	2.411	N.D. #
20)	L4 AR-1242-5	6.230	0.000	3153384	0	23.079	N.D. #
21)	L5 AR-1248-1	5.277	0.000	225724	0	1.425	N.D. #
23)	L5 AR-1248-3	5.858	0.000	65169	0	0.265	N.D. #
24)	L5 AR-1248-4	6.202	0.000	1895508	0	6.777	N.D. #
25)	L5 AR-1248-5	6.230	0.000	3153384	0	11.895	N.D. #
26)	L6 AR-1254-1	6.158	0.000	6385388	0	32.502	N.D. #
27)	L6 AR-1254-2	6.358	0.000	3638477	0	11.871	N.D. #
28)	L6 AR-1254-3	6.722	0.000	1485002	0	4.769	N.D. #
29)	L6 AR-1254-4	7.014	0.000	523927	0	2.064	N.D. #
30)	L6 AR-1254-5	7.418	0.000	740690	0	2.510	N.D. #
31)	L7 AR-1260-1	6.882	0.000	679807	0	2.625	N.D. #
32)	L7 AR-1260-2	7.130	6.338	652512	5626177	1.893	29.820 #
33)	L7 AR-1260-3	7.478	0.000	1101465	0	3.884	N.D. #
34)	L7 AR-1260-4	7.711	0.000	795620	0	2.955	N.D. #
35)	L7 AR-1260-5	8.012	0.000	1847354	0	2.932	N.D. #
36)	L8 AR-1262-1	7.541	0.000	921566	0	5.967	N.D. #
37)	L8 AR-1262-2	8.012	0.000	1847354	0	2.633	N.D. #
38)	L8 AR-1262-3	8.287	0.000	323926	0	1.081	N.D. #
39)	L8 AR-1262-4	8.386	0.000	130304	0	0.376	N.D. #
40)	L8 AR-1262-5	8.992	0.000	1290510	0	5.401	N.D. #
41)	L9 AR-1268-1	8.287	0.000	323926	0	0.394	N.D. #
42)	L9 AR-1268-2	8.386	0.000	130304	0	0.174	N.D. #
43)	L9 AR-1268-3	8.565	0.000	948519	0	1.446	N.D. #
44)	L9 AR-1268-4	8.992	0.000	1290510	0	4.985	N.D. #
45)	L9 AR-1268-5	9.315	0.000	1311452	0	0.672	N.D. #

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

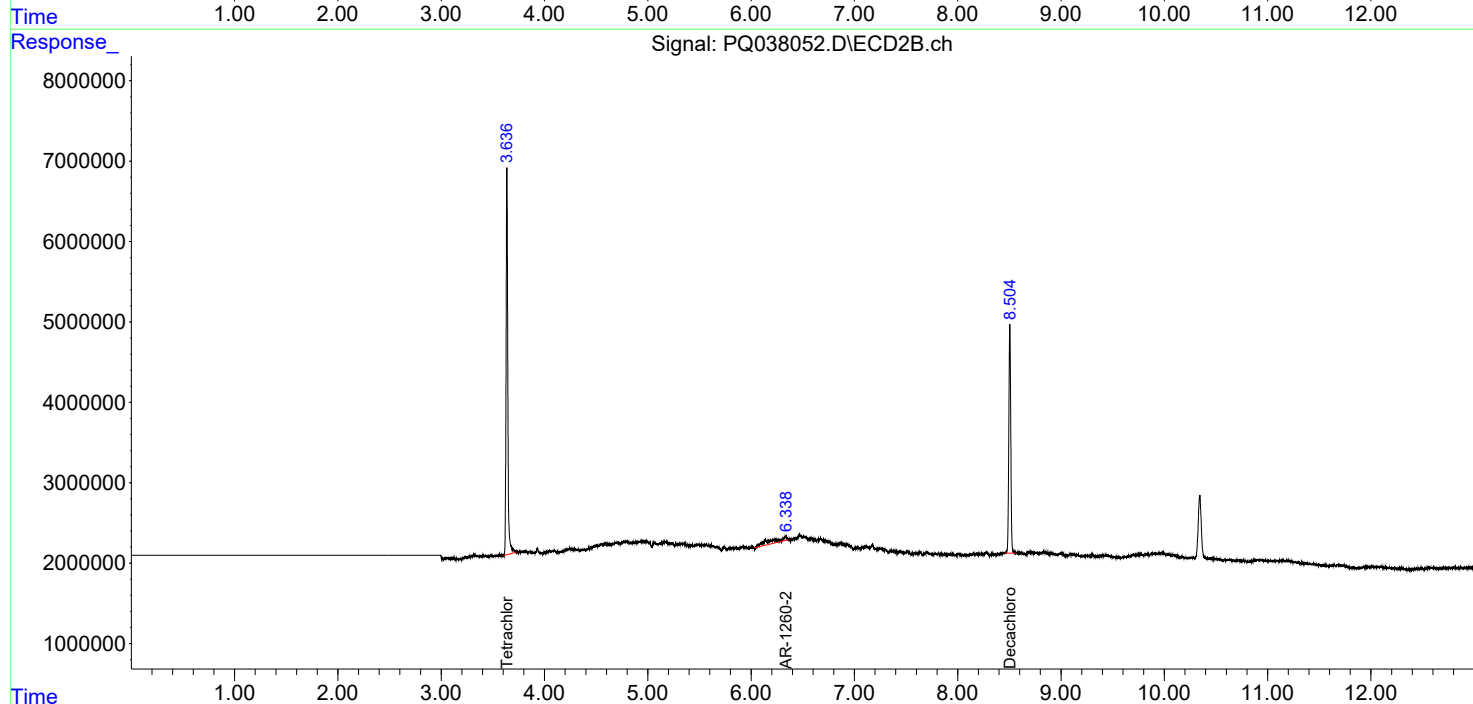
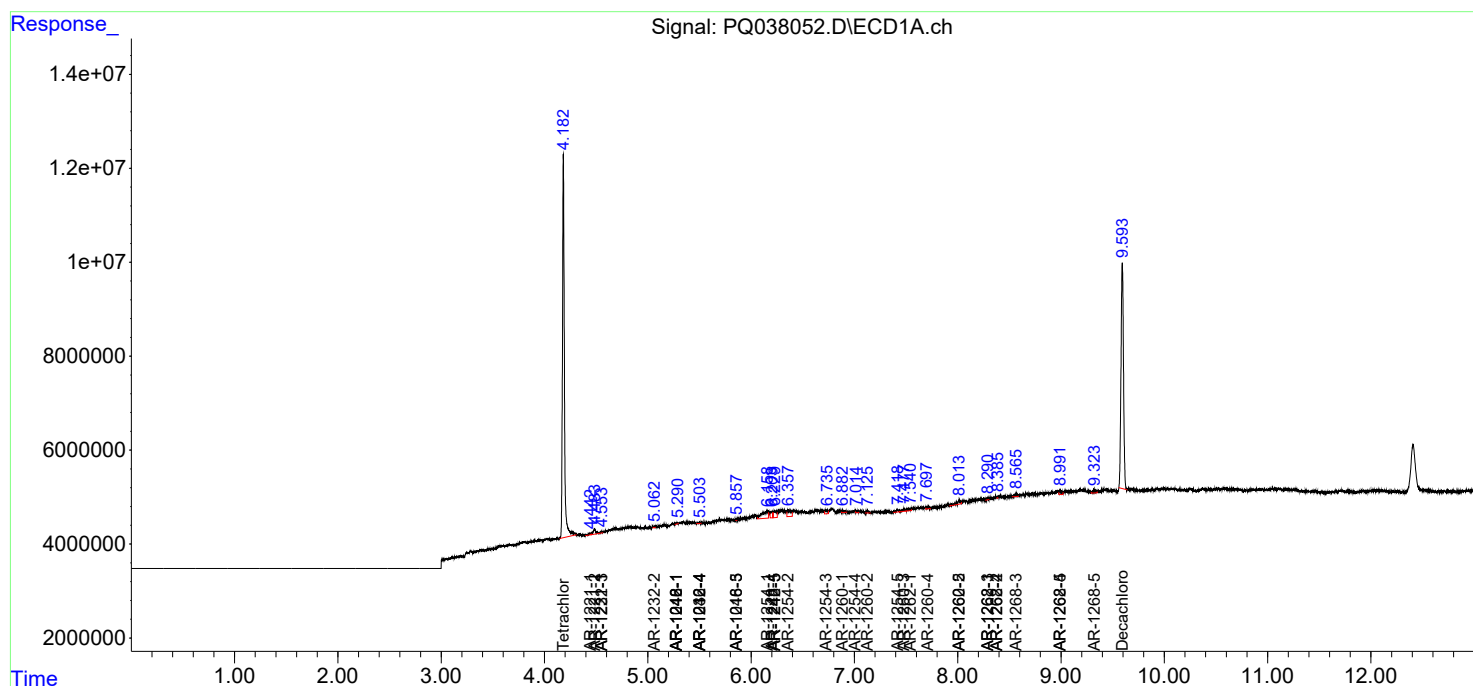
Instrument :
ECD_Q
ClientSampleId :

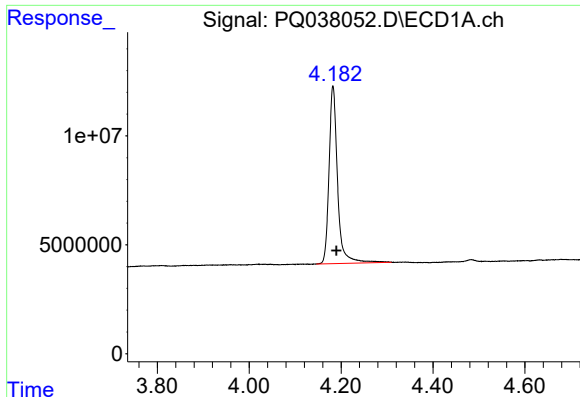
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
Data File : PQ038052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 20:02
Operator : SM\SJ
Sample : K1830-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 08:47:15 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

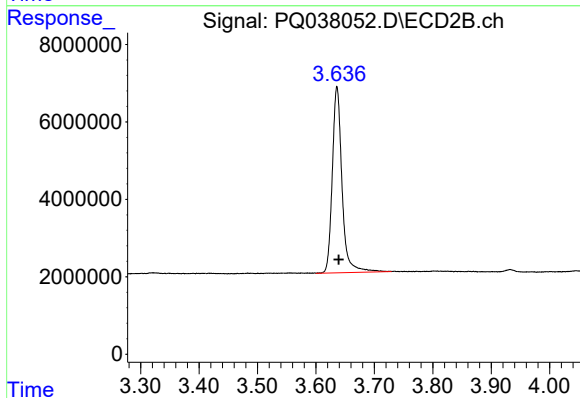




#1 Tetrachloro-m-xylene

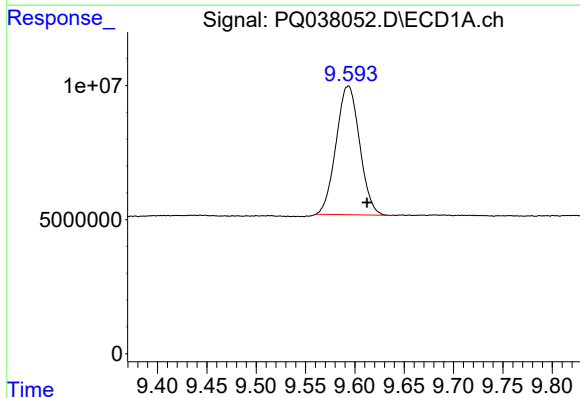
R.T.: 4.182 min
Delta R.T.: -0.008 min
Response: 105604060
Conc: 18.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



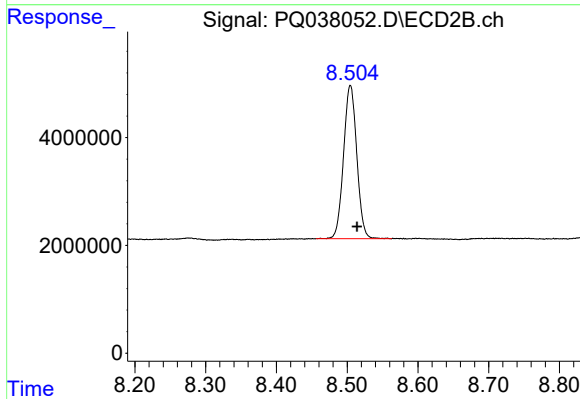
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 55478177
Conc: 17.96 ng/ml



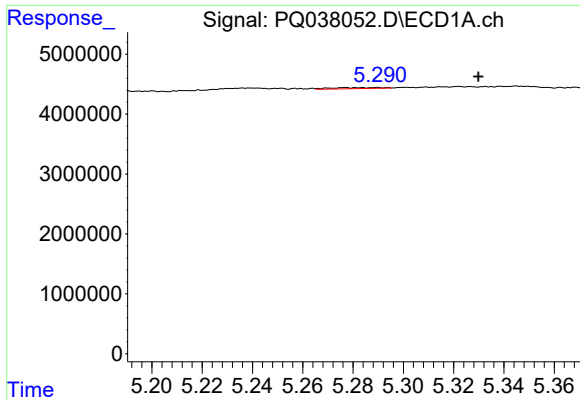
#2 Decachlorobiphenyl

R.T.: 9.593 min
Delta R.T.: -0.019 min
Response: 79686963
Conc: 16.53 ng/ml



#2 Decachlorobiphenyl

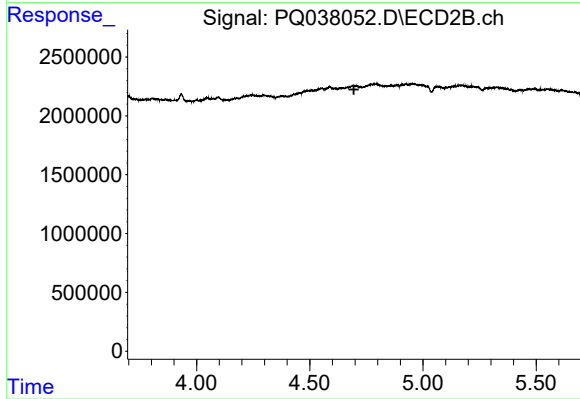
R.T.: 8.505 min
Delta R.T.: -0.009 min
Response: 36931170
Conc: 16.50 ng/ml



#3 AR-1016-1

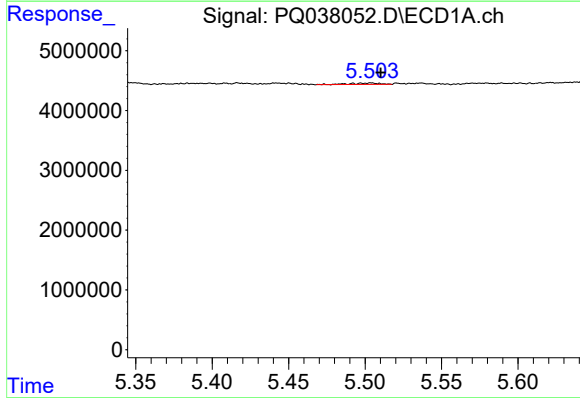
R.T.: 5.277 min
Delta R.T.: -0.053 min
Response: 225724
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



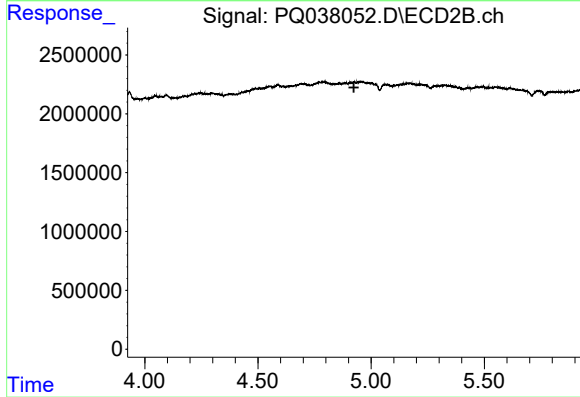
#3 AR-1016-1

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



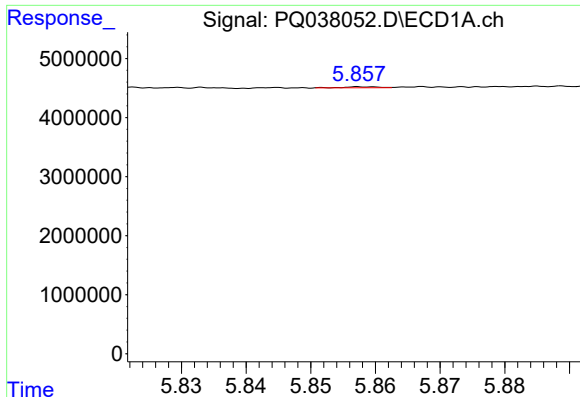
#6 AR-1016-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 295071
Conc: 1.97 ng/ml



#6 AR-1016-4

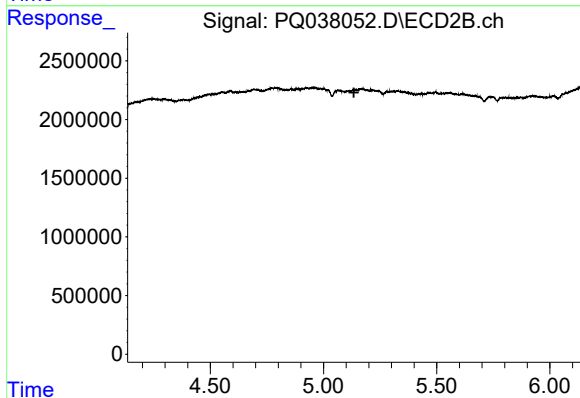
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

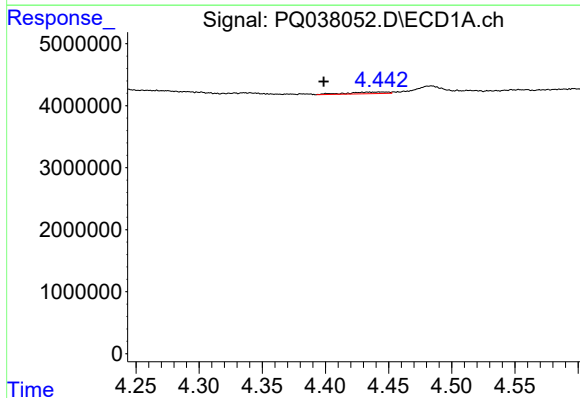
R.T.: 5.858 min
Delta R.T.: 0.066 min
Response: 65169
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



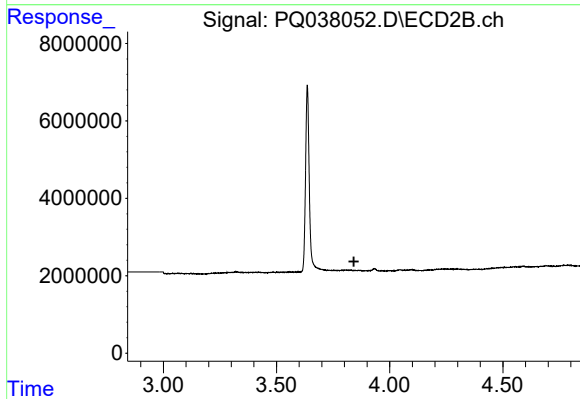
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



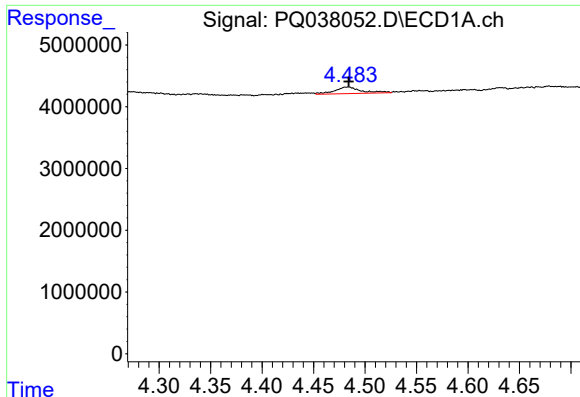
#8 AR-1221-1

R.T.: 4.444 min
Delta R.T.: 0.045 min
Response: 614263
Conc: 9.68 ng/ml



#8 AR-1221-1

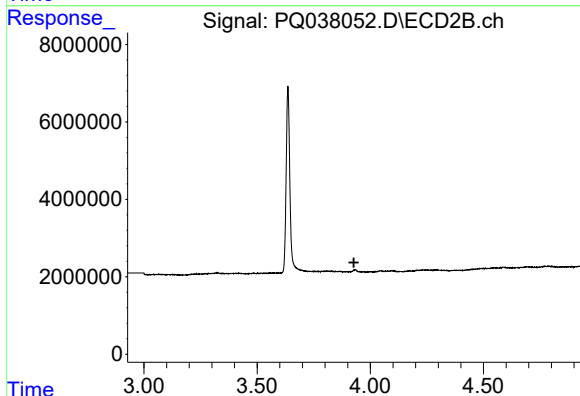
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

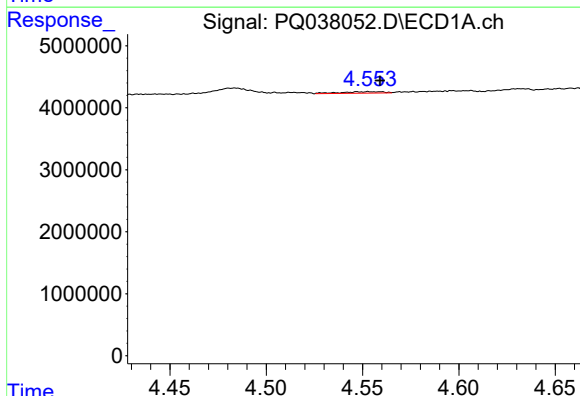
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 1944430
Conc: 42.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



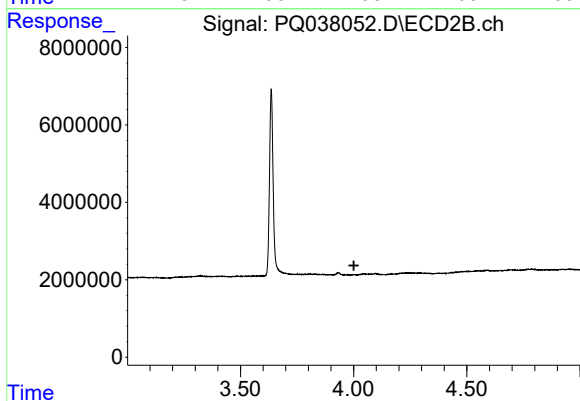
#9 AR-1221-2

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



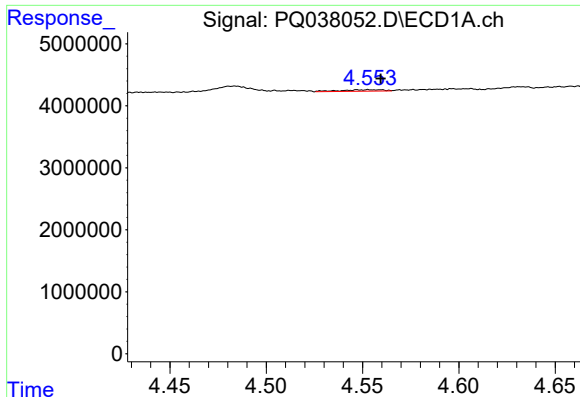
#10 AR-1221-3

R.T.: 4.548 min
Delta R.T.: -0.011 min
Response: 356576
Conc: 2.33 ng/ml



#10 AR-1221-3

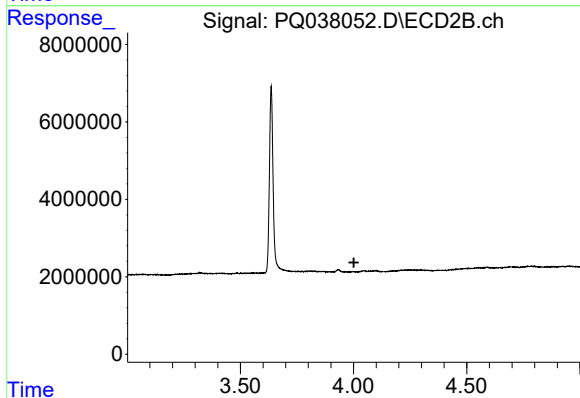
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

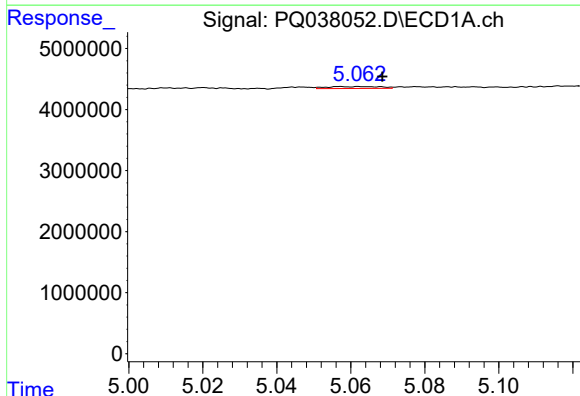
R.T.: 4.548 min
Delta R.T.: -0.012 min
Response: 356576
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



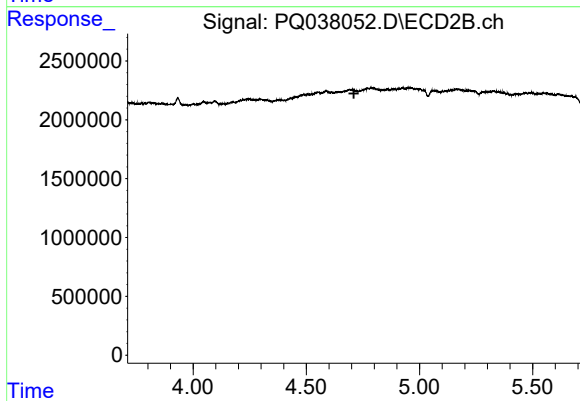
#11 AR-1232-1

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



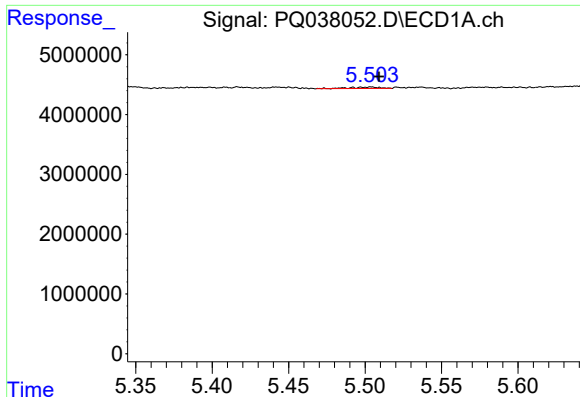
#12 AR-1232-2

R.T.: 5.063 min
Delta R.T.: -0.006 min
Response: 311795
Conc: 5.29 ng/ml



#12 AR-1232-2

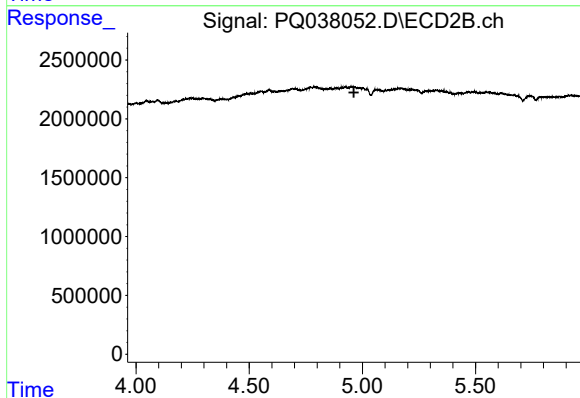
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

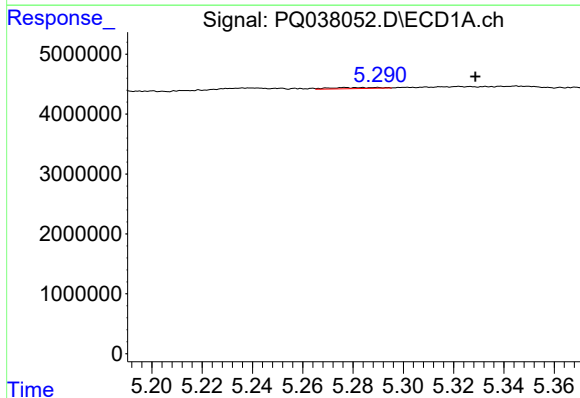
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 295071
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



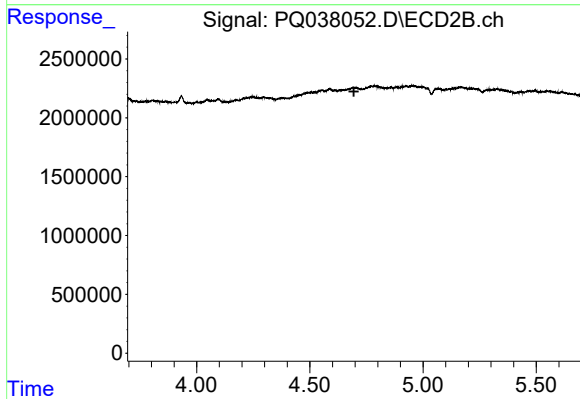
#14 AR-1232-4

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



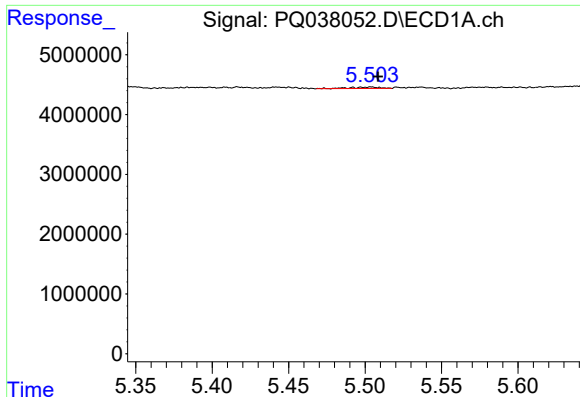
#16 AR-1242-1

R.T.: 5.277 min
Delta R.T.: -0.052 min
Response: 225724
Conc: 1.37 ng/ml



#16 AR-1242-1

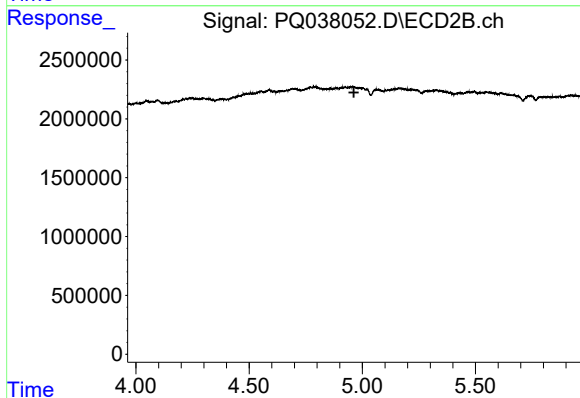
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#19 AR-1242-4

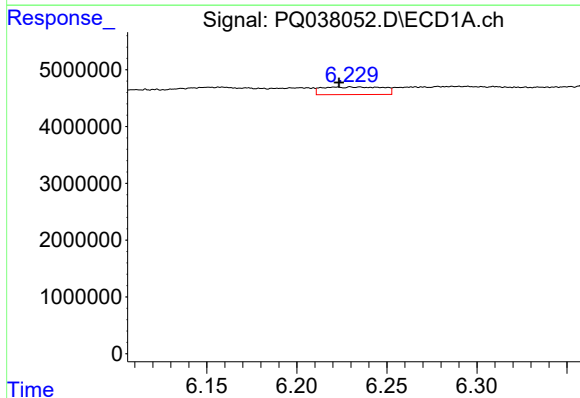
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 295071
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



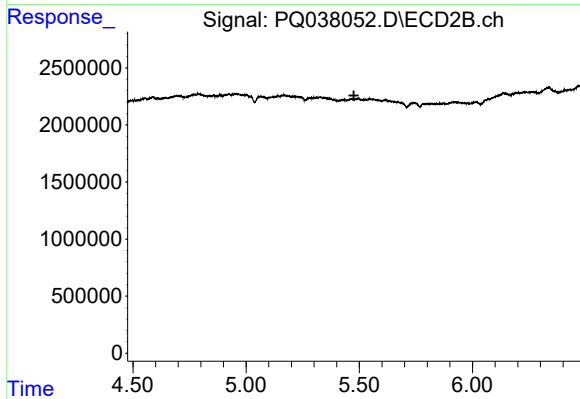
#19 AR-1242-4

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



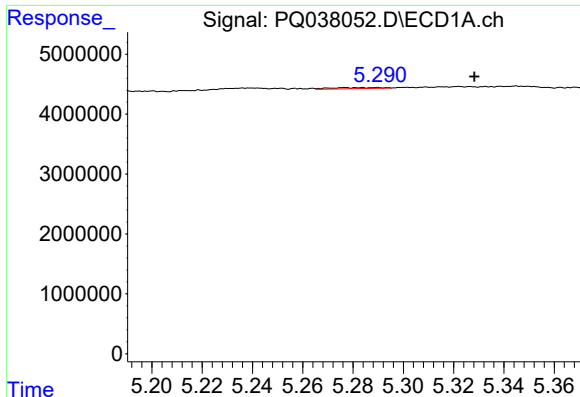
#20 AR-1242-5

R.T.: 6.230 min
Delta R.T.: 0.006 min
Response: 3153384
Conc: 23.08 ng/ml



#20 AR-1242-5

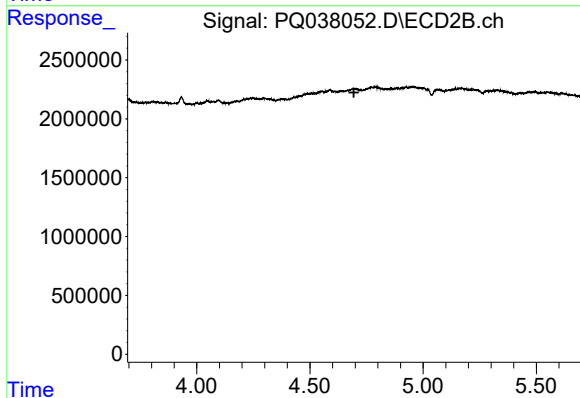
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

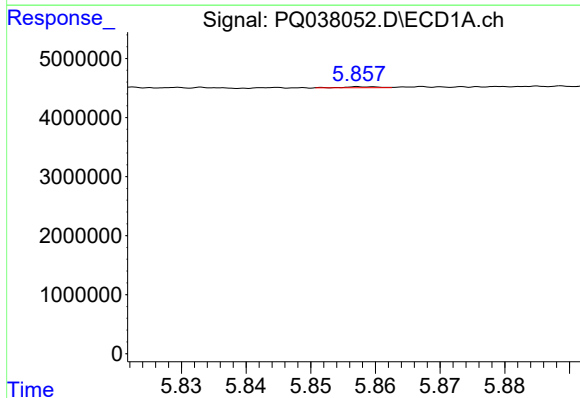
R.T.: 5.277 min
Delta R.T.: -0.051 min
Response: 225724
Conc: 1.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



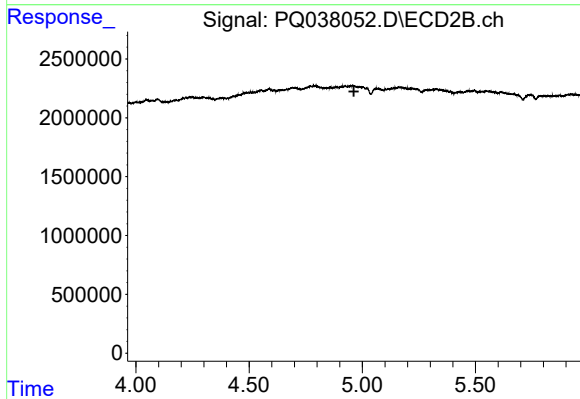
#21 AR-1248-1

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



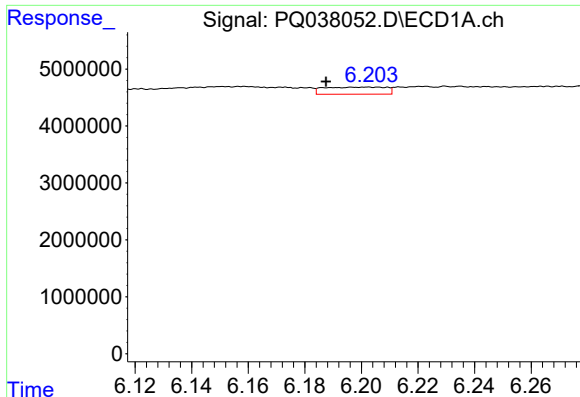
#23 AR-1248-3

R.T.: 5.858 min
Delta R.T.: 0.067 min
Response: 65169
Conc: 0.27 ng/ml



#23 AR-1248-3

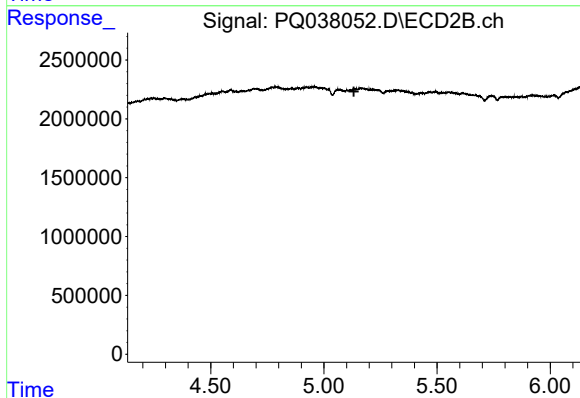
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#24 AR-1248-4

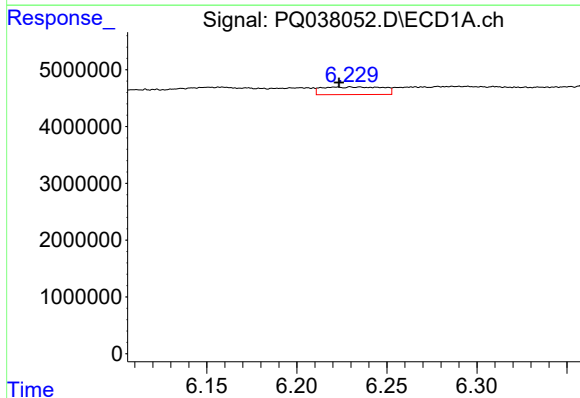
R.T.: 6.202 min
Delta R.T.: 0.015 min
Response: 1895508
Conc: 6.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



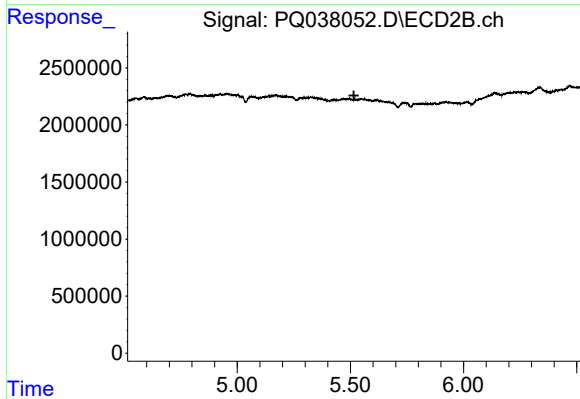
#24 AR-1248-4

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



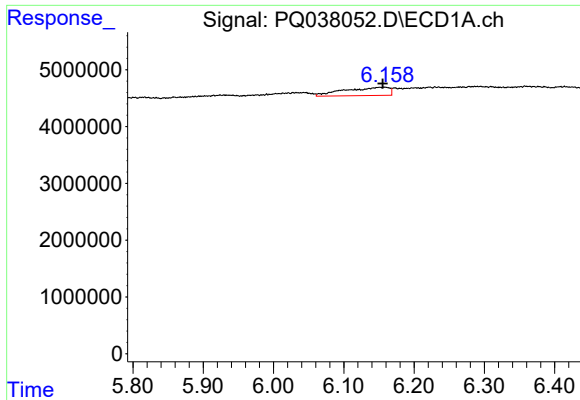
#25 AR-1248-5

R.T.: 6.230 min
Delta R.T.: 0.006 min
Response: 3153384
Conc: 11.90 ng/ml



#25 AR-1248-5

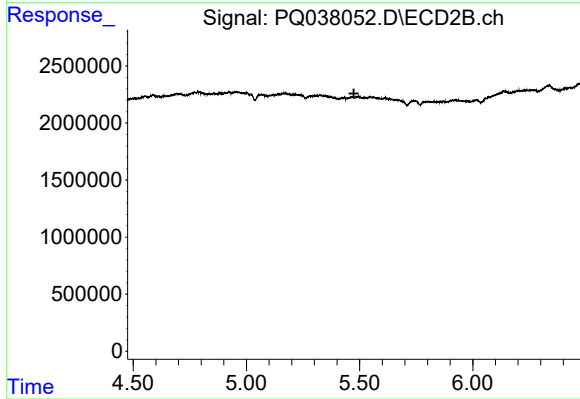
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

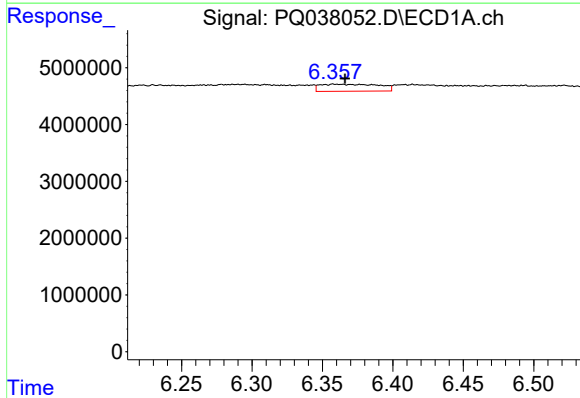
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 6385388
Conc: 32.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



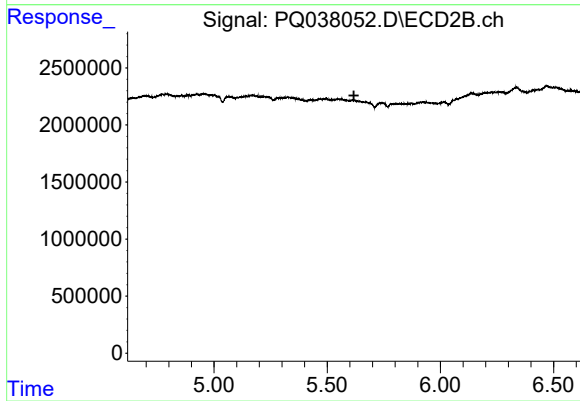
#26 AR-1254-1

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



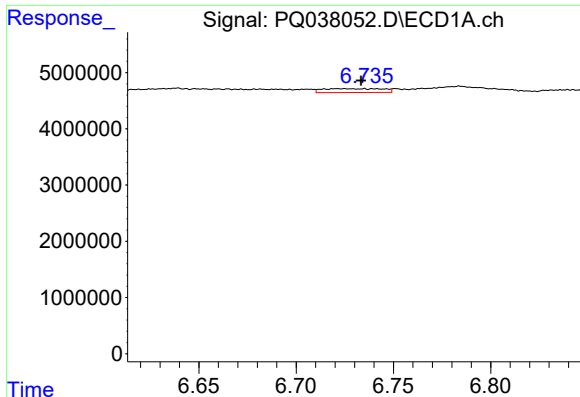
#27 AR-1254-2

R.T.: 6.358 min
Delta R.T.: -0.008 min
Response: 3638477
Conc: 11.87 ng/ml



#27 AR-1254-2

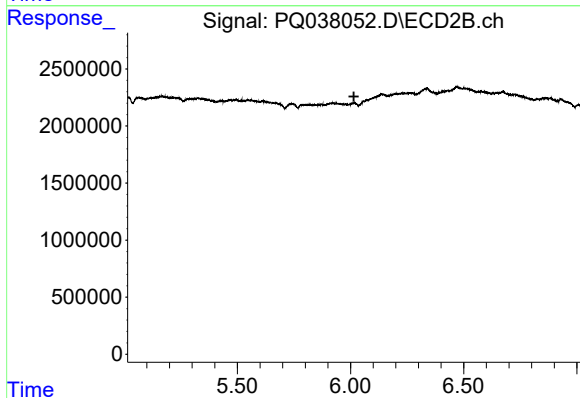
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#28 AR-1254-3

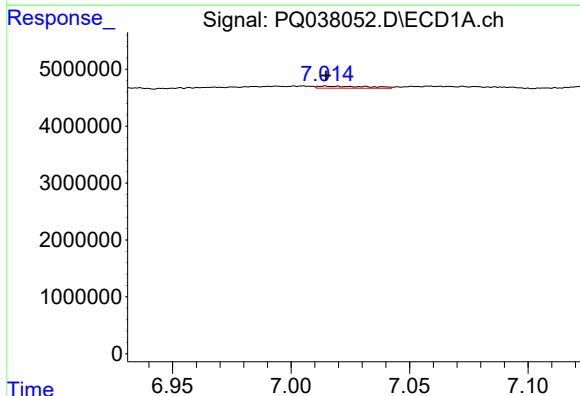
R.T.: 6.722 min
Delta R.T.: -0.012 min
Response: 1485002
Conc: 4.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



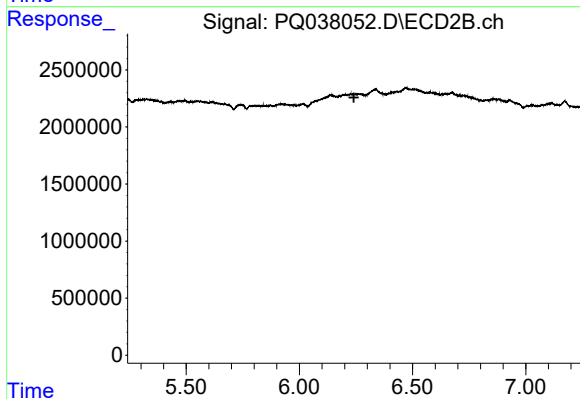
#28 AR-1254-3

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



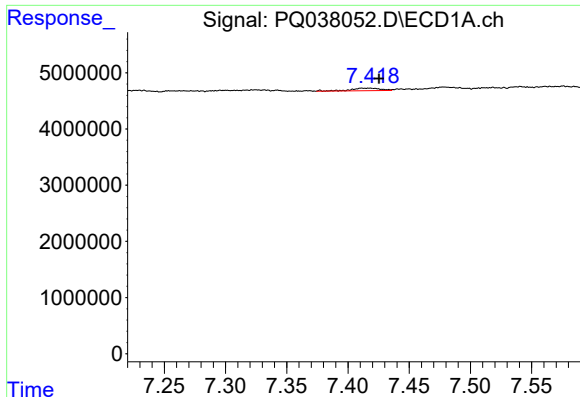
#29 AR-1254-4

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 523927
Conc: 2.06 ng/ml



#29 AR-1254-4

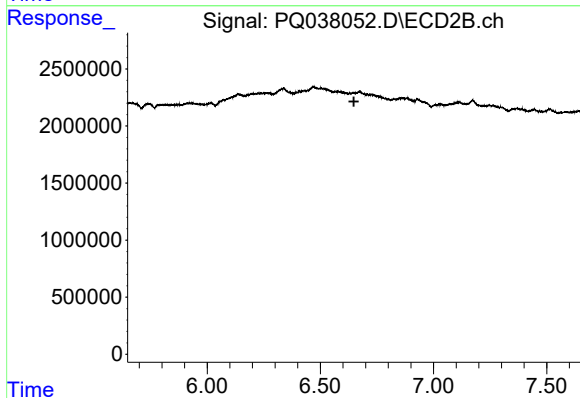
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#30 AR-1254-5

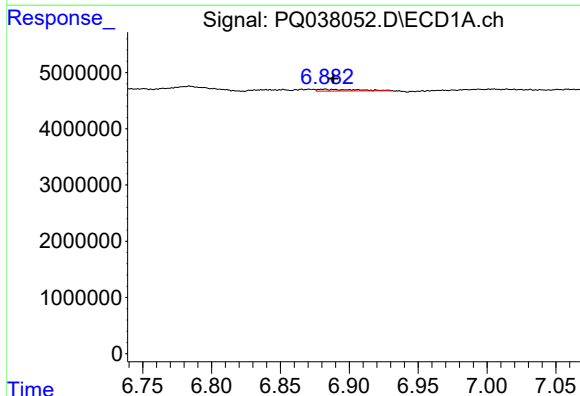
R.T.: 7.418 min
Delta R.T.: -0.008 min
Response: 740690
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



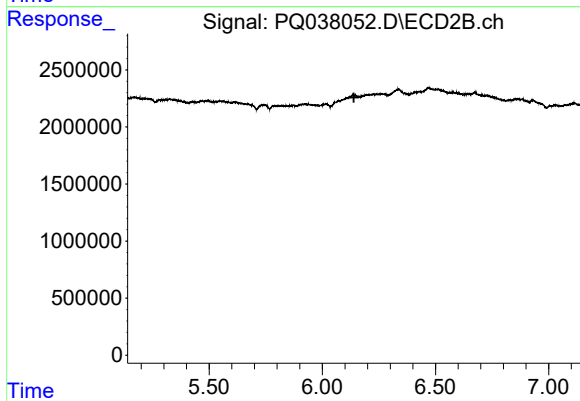
#30 AR-1254-5

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



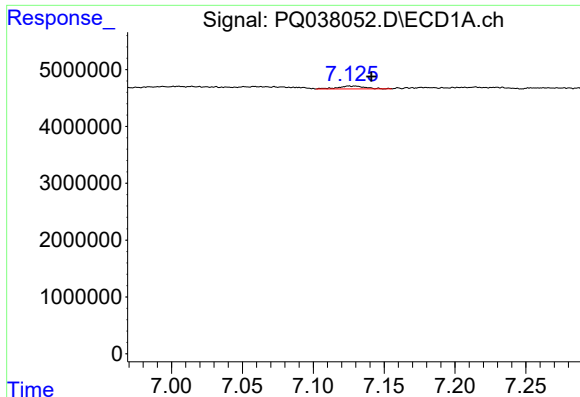
#31 AR-1260-1

R.T.: 6.882 min
Delta R.T.: -0.006 min
Response: 679807
Conc: 2.63 ng/ml



#31 AR-1260-1

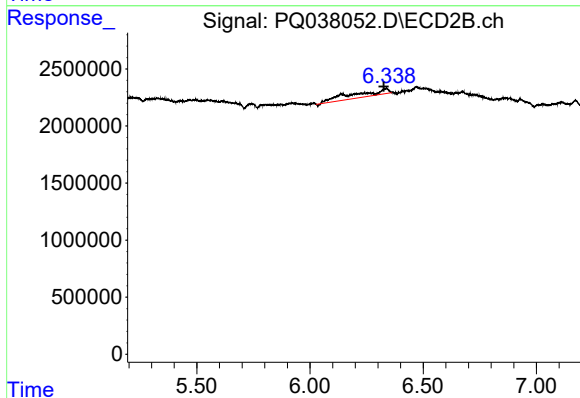
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#32 AR-1260-2

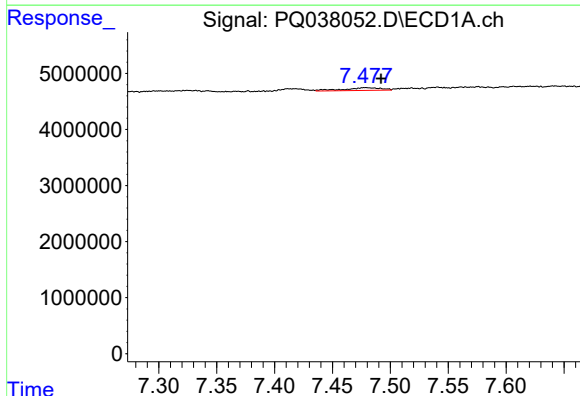
R.T.: 7.130 min
Delta R.T.: -0.012 min
Response: 652512
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



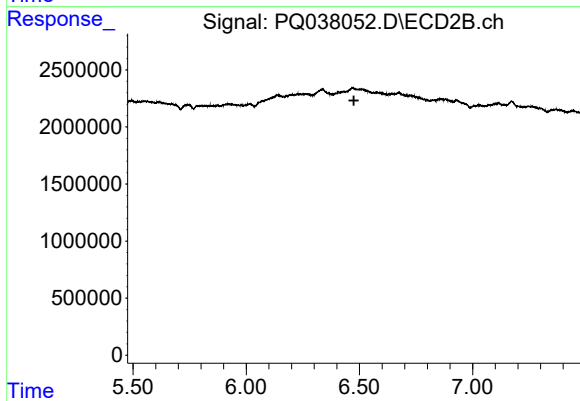
#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: 0.012 min
Response: 5626177
Conc: 29.82 ng/ml



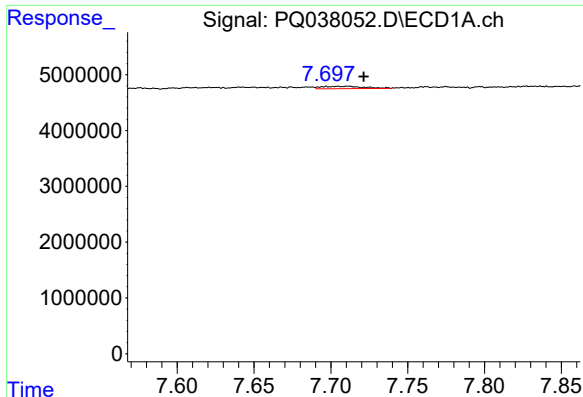
#33 AR-1260-3

R.T.: 7.478 min
Delta R.T.: -0.014 min
Response: 1101465
Conc: 3.88 ng/ml



#33 AR-1260-3

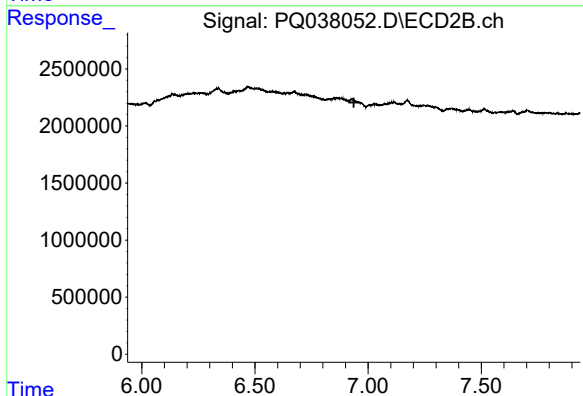
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#34 AR-1260-4

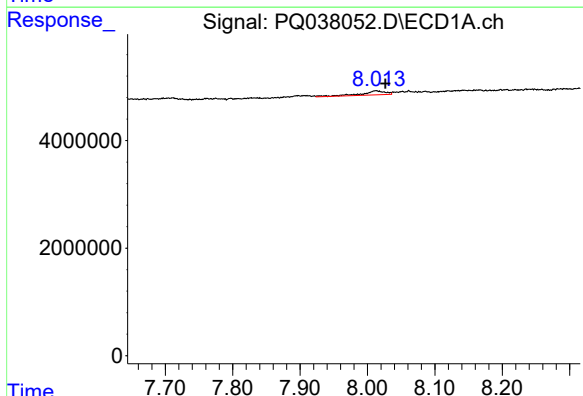
R.T.: 7.711 min
Delta R.T.: -0.010 min
Response: 795620
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



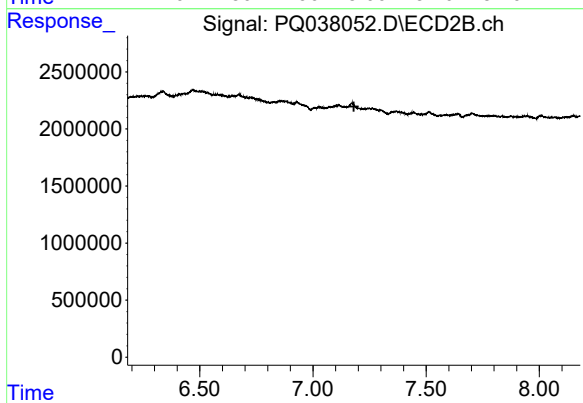
#34 AR-1260-4

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



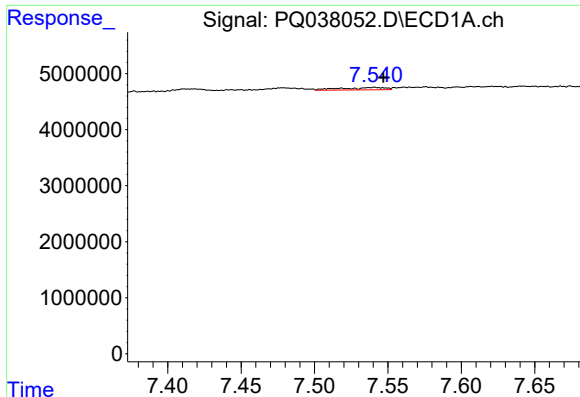
#35 AR-1260-5

R.T.: 8.012 min
Delta R.T.: -0.014 min
Response: 1847354
Conc: 2.93 ng/ml



#35 AR-1260-5

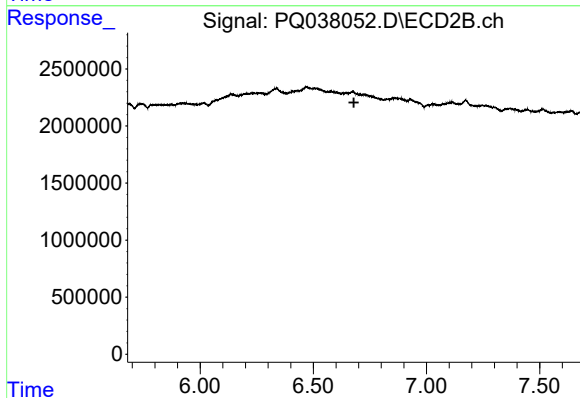
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#36 AR-1262-1

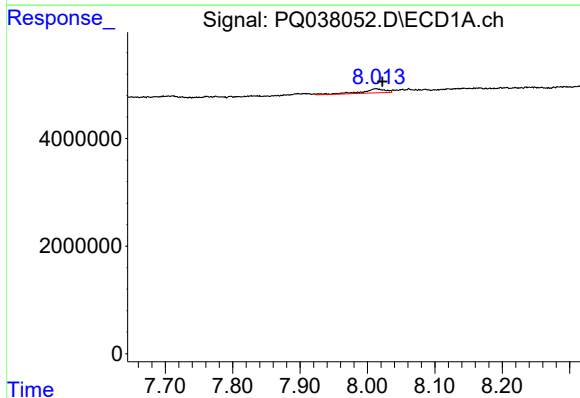
R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 921566
Conc: 5.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



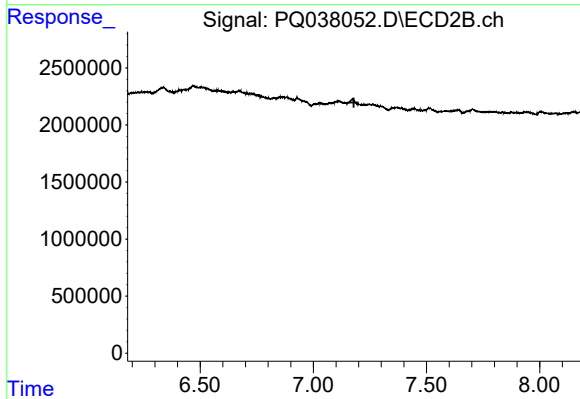
#36 AR-1262-1

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



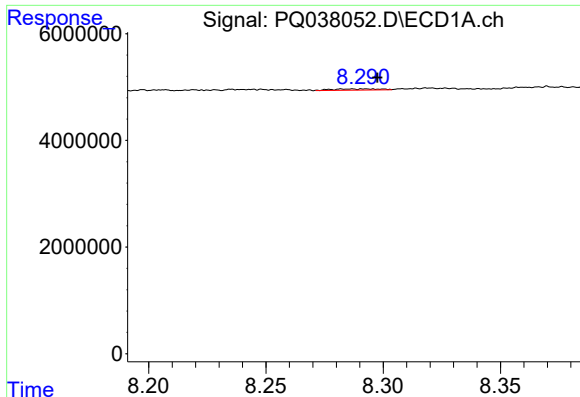
#37 AR-1262-2

R.T.: 8.012 min
Delta R.T.: -0.010 min
Response: 1847354
Conc: 2.63 ng/ml



#37 AR-1262-2

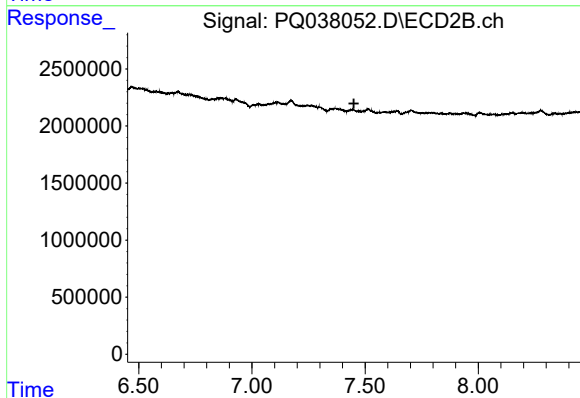
R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



#38 AR-1262-3

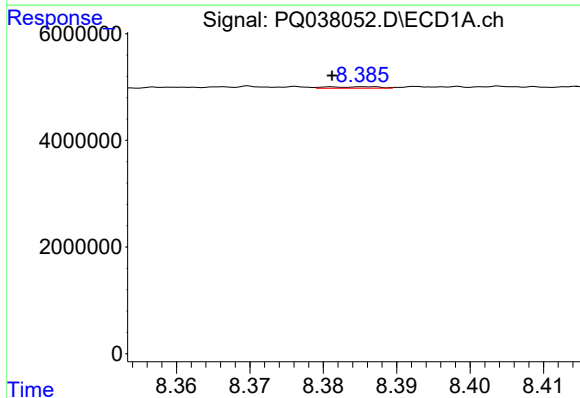
R.T.: 8.287 min
Delta R.T.: -0.011 min
Response: 323926
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



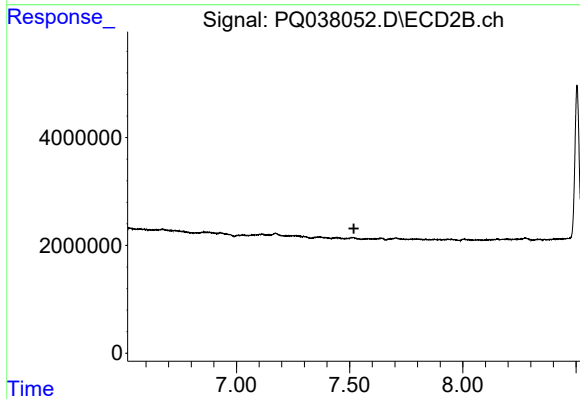
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



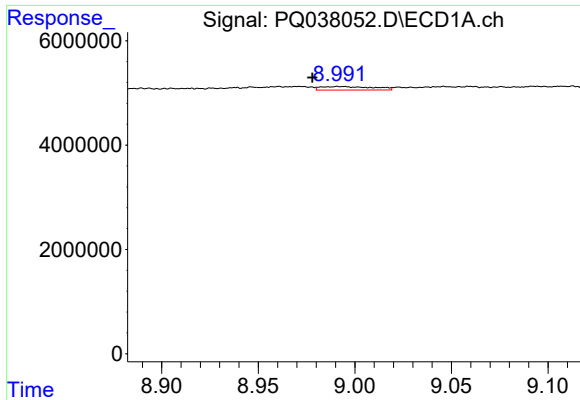
#39 AR-1262-4

R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 130304
Conc: 0.38 ng/ml



#39 AR-1262-4

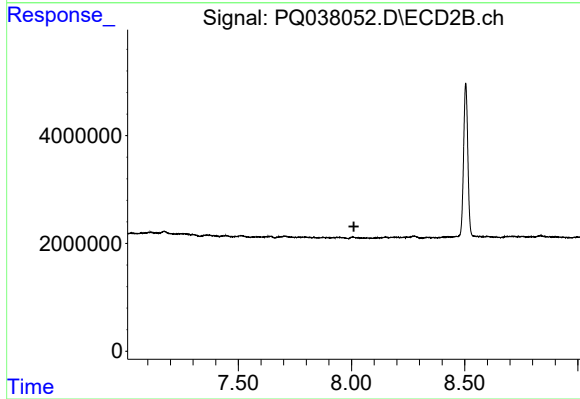
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



#40 AR-1262-5

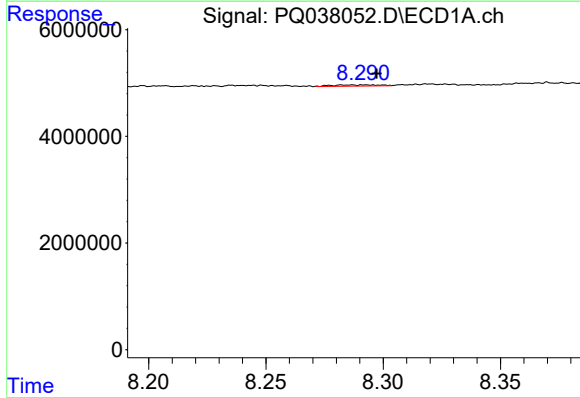
R.T.: 8.992 min
Delta R.T.: 0.014 min
Response: 1290510
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



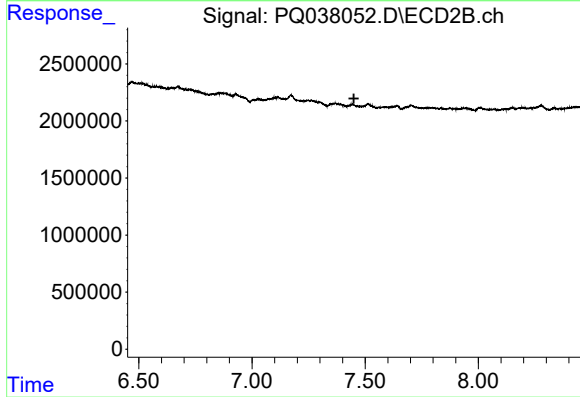
#40 AR-1262-5

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



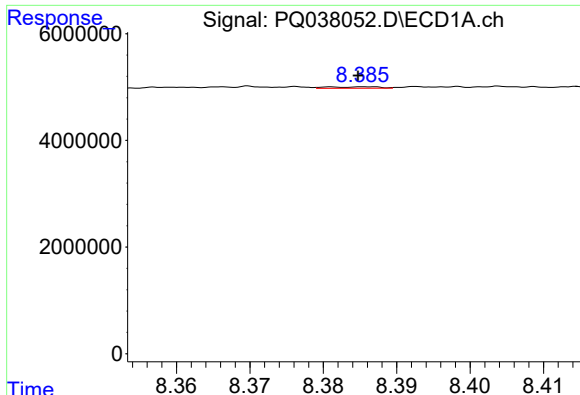
#41 AR-1268-1

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 323926
Conc: 0.39 ng/ml



#41 AR-1268-1

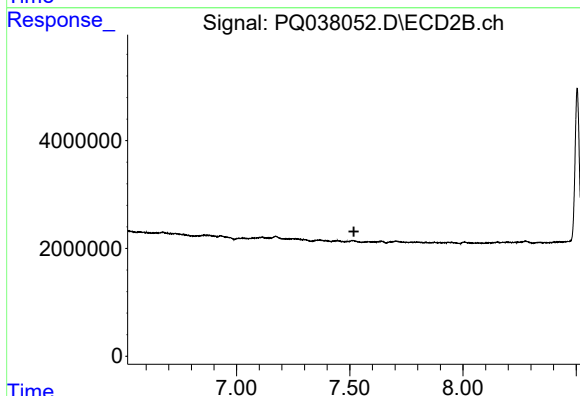
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#42 AR-1268-2

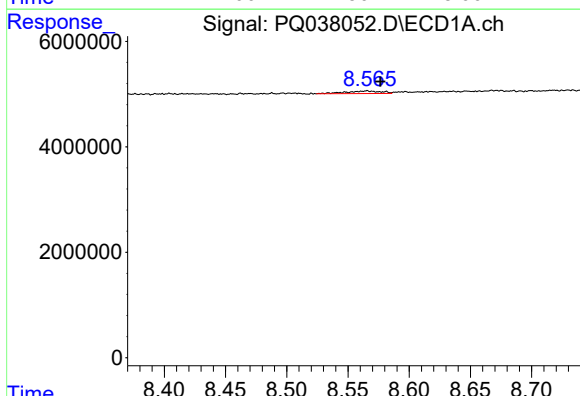
R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 130304
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



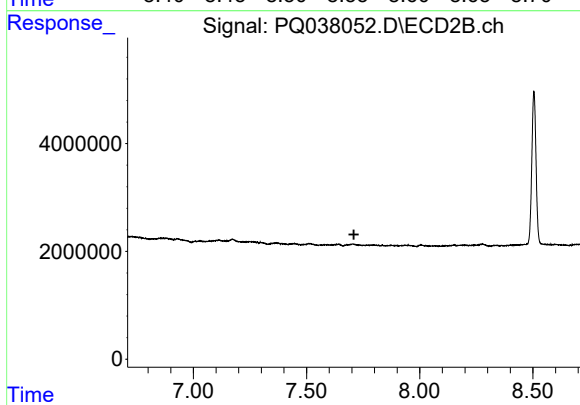
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



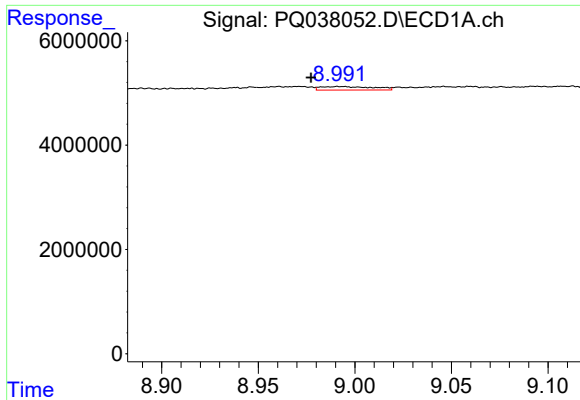
#43 AR-1268-3

R.T.: 8.565 min
Delta R.T.: -0.011 min
Response: 948519
Conc: 1.45 ng/ml



#43 AR-1268-3

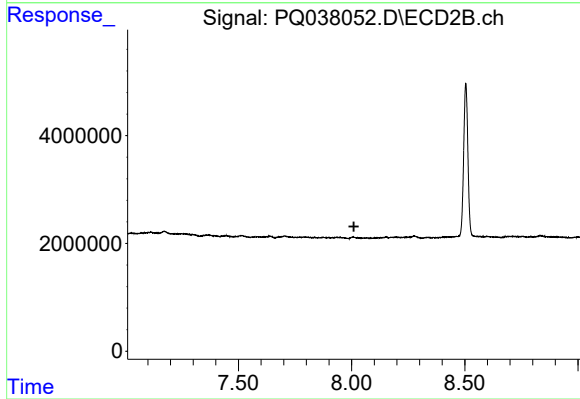
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#44 AR-1268-4

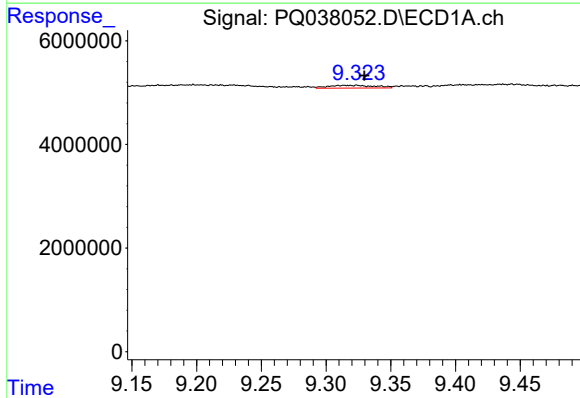
R.T.: 8.992 min
Delta R.T.: 0.015 min
Response: 1290510
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



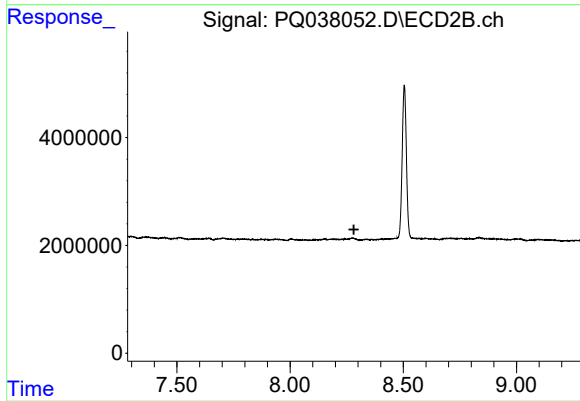
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.015 min
Response: 1311452
Conc: 0.67 ng/ml



#45 AR-1268-5

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