

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 22:22
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:53:10 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	3.636	124.1E6	67189032	21.321	21.754
2)	SA Decachlor...	9.591	8.505	105.9E6	51575941	21.960	23.038
Target Compounds							
3)	L1 AR-1016-1	5.281	0.000	280580	0	1.394	N.D. #
4)	L1 AR-1016-2	5.381	0.000	832218	0	2.652	N.D. #
5)	L1 AR-1016-3	5.381	0.000	832218	0	4.569	N.D. #
6)	L1 AR-1016-4	5.487	0.000	354592	0	2.370	N.D. #
7)	L1 AR-1016-5	5.735	0.000	573564	0	3.950	N.D. #
9)	L2 AR-1221-2	4.483	0.000	1216491	0	26.297	N.D. #
10)	L2 AR-1221-3	4.552	0.000	112476	0	0.736	N.D. #
11)	L3 AR-1232-1	4.552	0.000	112476	0	0.904	N.D. #
12)	L3 AR-1232-2	5.093	0.000	648288	0	11.009	N.D. #
13)	L3 AR-1232-3	5.381	0.000	832218	0	6.738	N.D. #
14)	L3 AR-1232-4	5.487	0.000	354592	0	6.088	N.D. #
15)	L3 AR-1232-5	5.551	0.000	280141	0	6.553	N.D. #
16)	L4 AR-1242-1	5.281	0.000	280580	0	1.707	N.D. #
17)	L4 AR-1242-2	5.381	0.000	832218	0	3.261	N.D. #
18)	L4 AR-1242-3	5.381	0.000	832218	0	5.643	N.D. #
19)	L4 AR-1242-4	5.487	0.000	354592	0	2.897	N.D. #
20)	L4 AR-1242-5	6.212	0.000	1038895	0	7.603	N.D. #
21)	L5 AR-1248-1	5.281	0.000	280580	0	1.772	N.D. #
22)	L5 AR-1248-2	5.551	0.000	280141	0	1.280	N.D. #
23)	L5 AR-1248-3	5.735	0.000	573564	0	2.335	N.D. #
24)	L5 AR-1248-4	6.190	0.000	2843918	0	10.167	N.D. #
25)	L5 AR-1248-5	6.212	0.000	1038895	0	3.919	N.D. #
26)	L6 AR-1254-1	6.158	0.000	5291856	0	26.936	N.D. #
27)	L6 AR-1254-2	6.339	0.000	2023792	0	6.603	N.D. #
28)	L6 AR-1254-3	6.781	0.000	4272054	0	13.719	N.D. #
29)	L6 AR-1254-4	6.980	0.000	333985	0	1.316	N.D. #
30)	L6 AR-1254-5	7.364	0.000	479971	0	1.627	N.D. #
31)	L7 AR-1260-1	6.860	0.000	2134547	0	8.243	N.D. #
32)	L7 AR-1260-2	7.081	0.000	1150347	0	3.337	N.D. #
34)	L7 AR-1260-4	7.722	0.000	203795	0	0.757	N.D. #
35)	L7 AR-1260-5	8.014	0.000	1249069	0	1.983	N.D. #
36)	L8 AR-1262-1	7.562	0.000	533156	0	3.452	N.D. #
37)	L8 AR-1262-2	8.014	0.000	1249069	0	1.781	N.D. #
38)	L8 AR-1262-3	8.316	0.000	1162031	0	3.877	N.D. #
39)	L8 AR-1262-4	8.379	0.000	267809	0	0.772	N.D. #
40)	L8 AR-1262-5	8.983	0.000	2578202	0	10.790	N.D. #
41)	L9 AR-1268-1	8.316	0.000	1162031	0	1.412	N.D. #
42)	L9 AR-1268-2	8.379	0.000	267809	0	0.359	N.D. #
43)	L9 AR-1268-3	8.564	0.000	2933355	0	4.473	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
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 Acq On : 20 Mar 2019 22:22
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

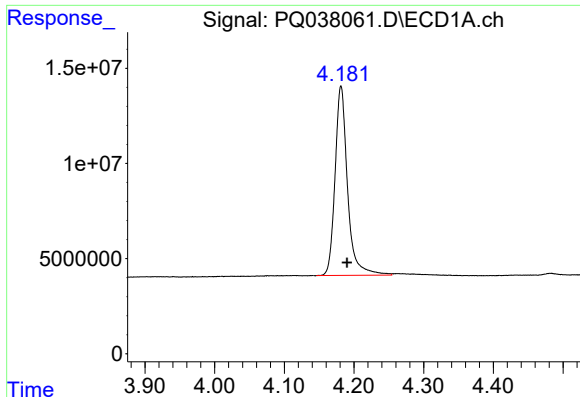
Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:53:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
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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
44) L9	AR-1268-4	8.983	0.000	2578202	0	9.960	N.D. #
45) L9	AR-1268-5	9.316	0.000	3637169	0	1.863	N.D. #

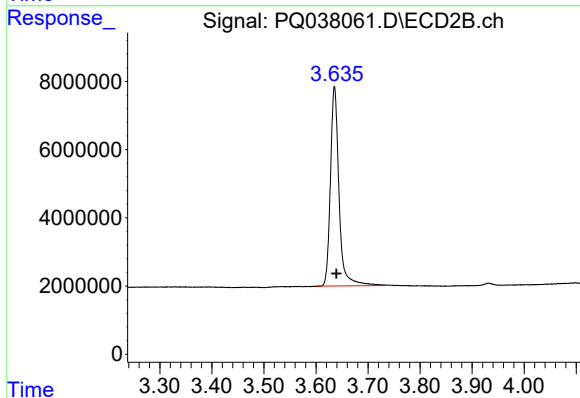
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

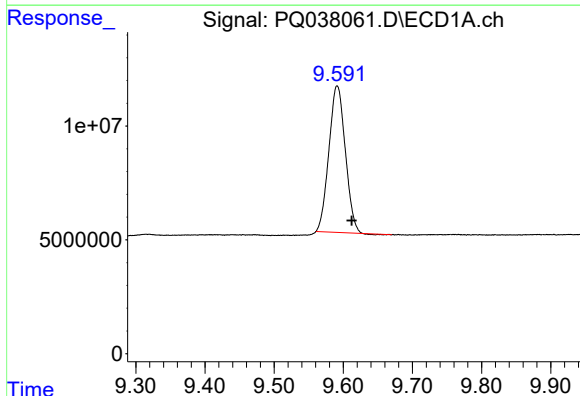
R.T.: 4.181 min
Delta R.T.: -0.009 min
Response: 124059707
Conc: 21.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



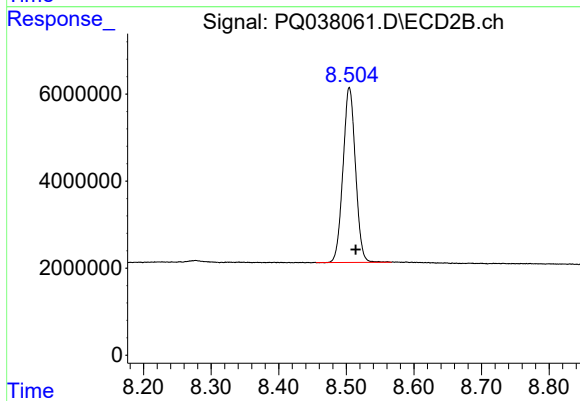
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 67189032
Conc: 21.75 ng/ml



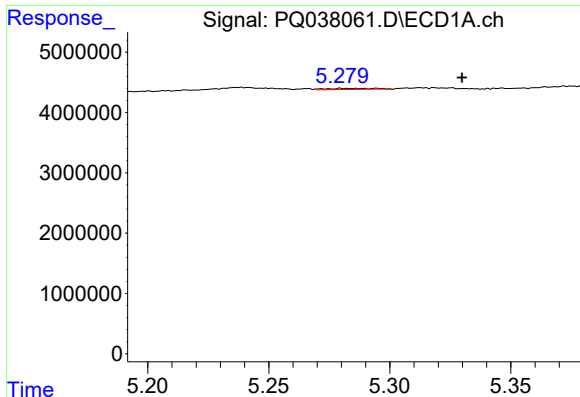
#2 Decachlorobiphenyl

R.T.: 9.591 min
Delta R.T.: -0.021 min
Response: 105874664
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

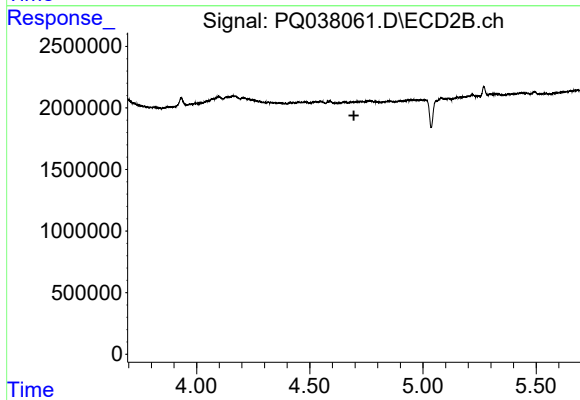
R.T.: 8.505 min
Delta R.T.: -0.010 min
Response: 51575941
Conc: 23.04 ng/ml



#3 AR-1016-1

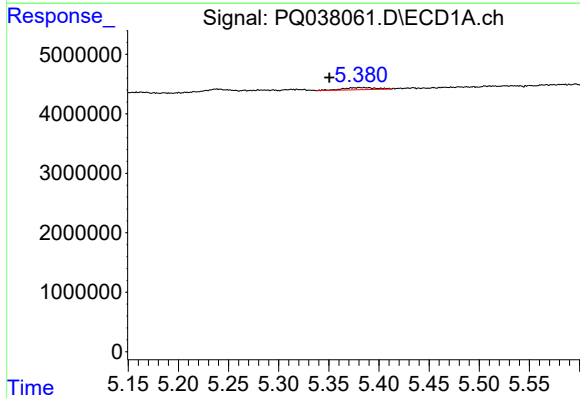
R.T.: 5.281 min
Delta R.T.: -0.049 min
Response: 280580
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



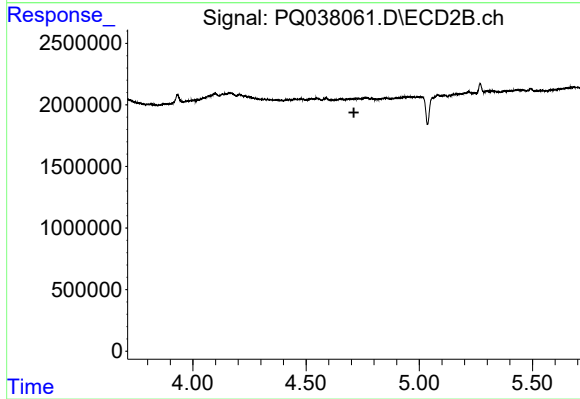
#3 AR-1016-1

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



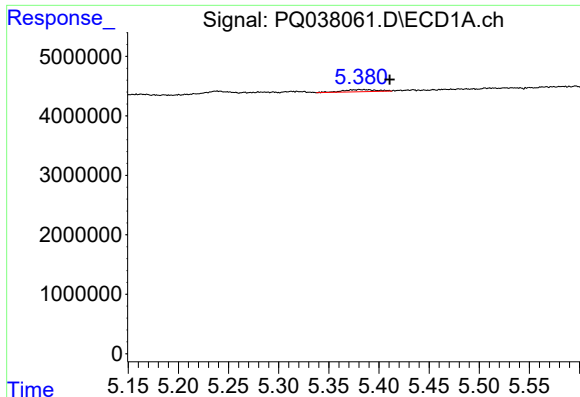
#4 AR-1016-2

R.T.: 5.381 min
Delta R.T.: 0.030 min
Response: 832218
Conc: 2.65 ng/ml



#4 AR-1016-2

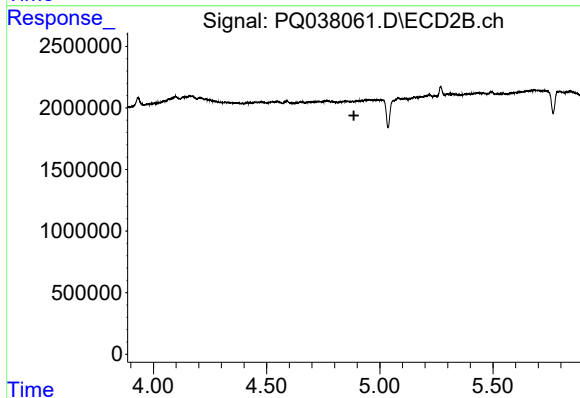
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

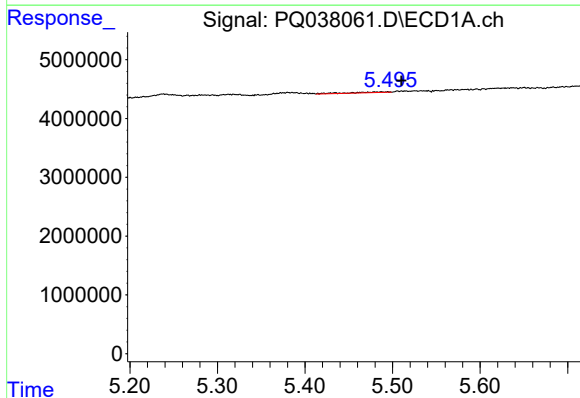
R.T.: 5.381 min
Delta R.T.: -0.030 min
Response: 832218
Conc: 4.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



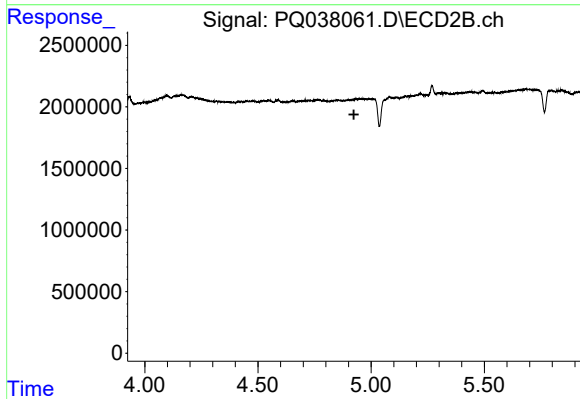
#5 AR-1016-3

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



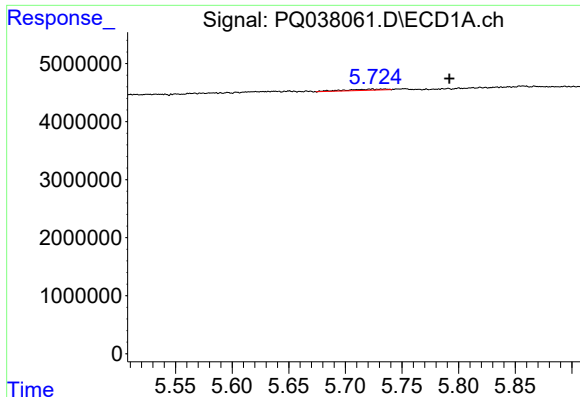
#6 AR-1016-4

R.T.: 5.487 min
Delta R.T.: -0.023 min
Response: 354592
Conc: 2.37 ng/ml



#6 AR-1016-4

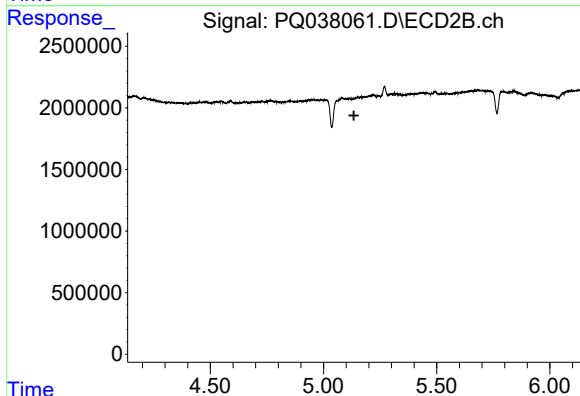
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

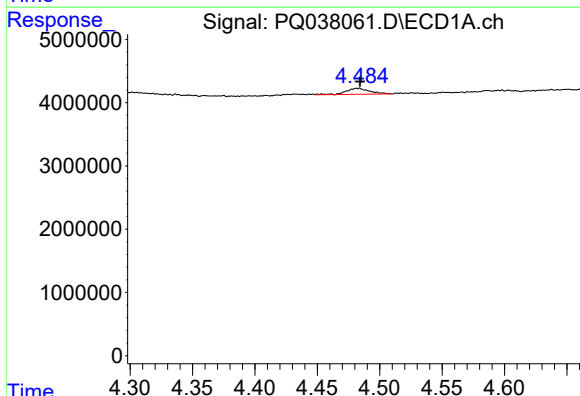
R.T.: 5.735 min
Delta R.T.: -0.057 min
Response: 573564
Conc: 3.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



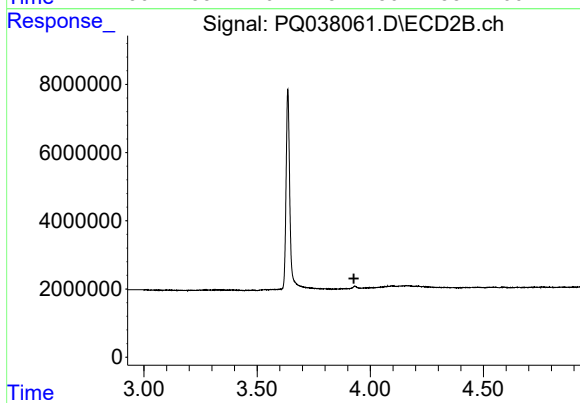
#7 AR-1016-5

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



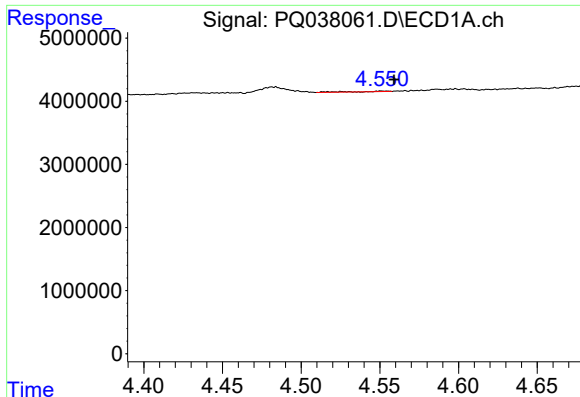
#9 AR-1221-2

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 1216491
Conc: 26.30 ng/ml



#9 AR-1221-2

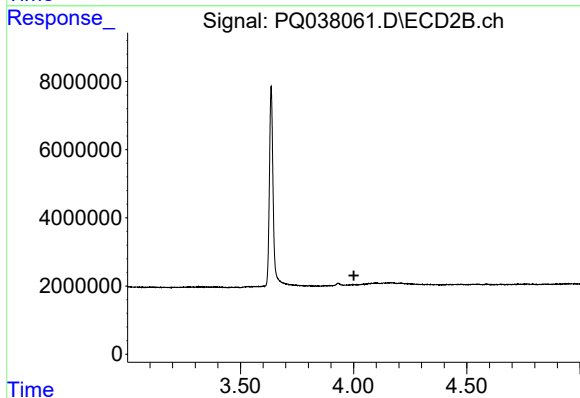
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

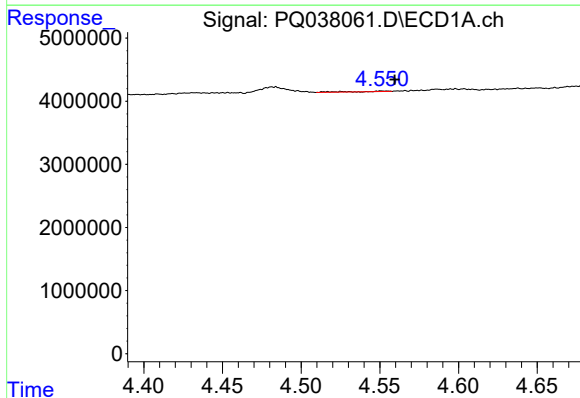
R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 112476
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



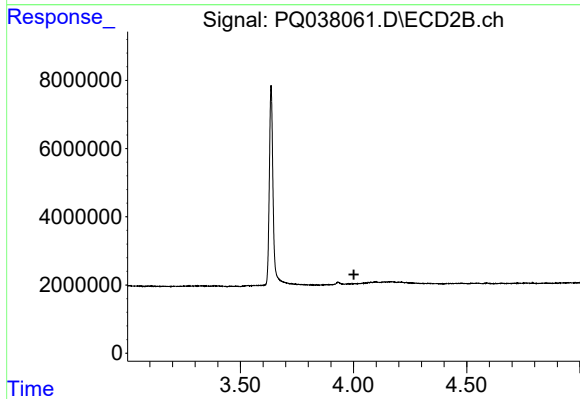
#10 AR-1221-3

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



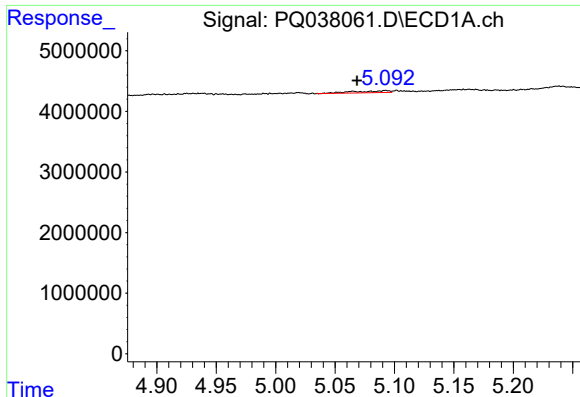
#11 AR-1232-1

R.T.: 4.552 min
Delta R.T.: -0.008 min
Response: 112476
Conc: 0.90 ng/ml



#11 AR-1232-1

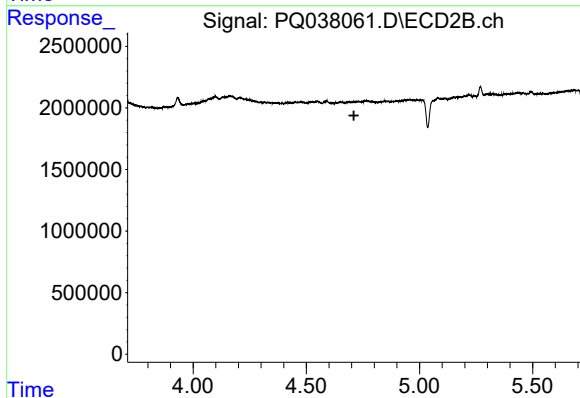
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#12 AR-1232-2

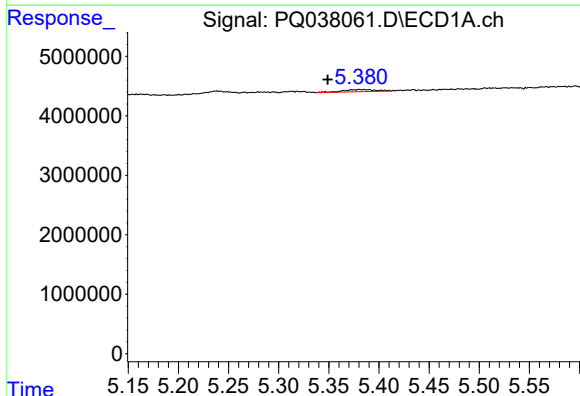
R.T.: 5.093 min
Delta R.T.: 0.024 min
Response: 648288
Conc: 11.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



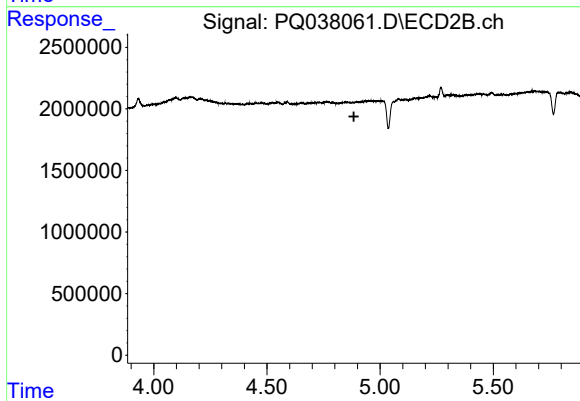
#12 AR-1232-2

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



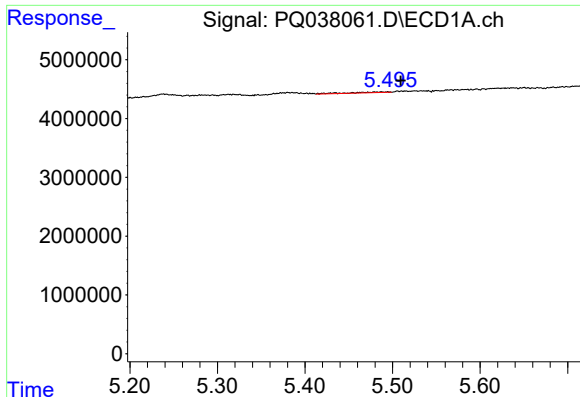
#13 AR-1232-3

R.T.: 5.381 min
Delta R.T.: 0.032 min
Response: 832218
Conc: 6.74 ng/ml



#13 AR-1232-3

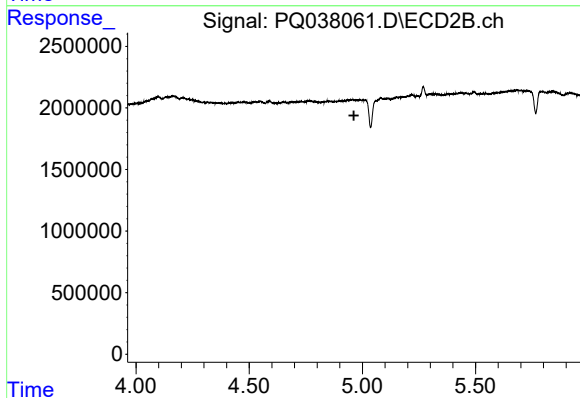
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#14 AR-1232-4

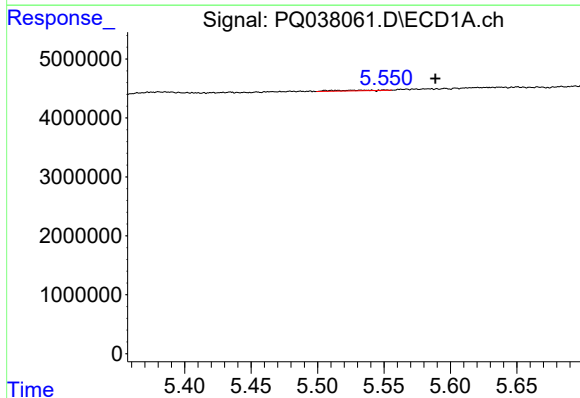
R.T.: 5.487 min
Delta R.T.: -0.022 min
Response: 354592
Conc: 6.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



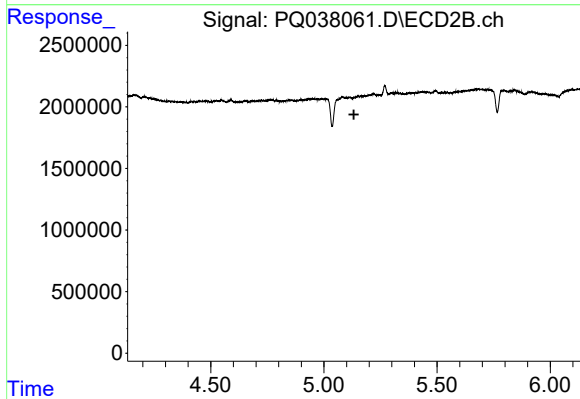
#14 AR-1232-4

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



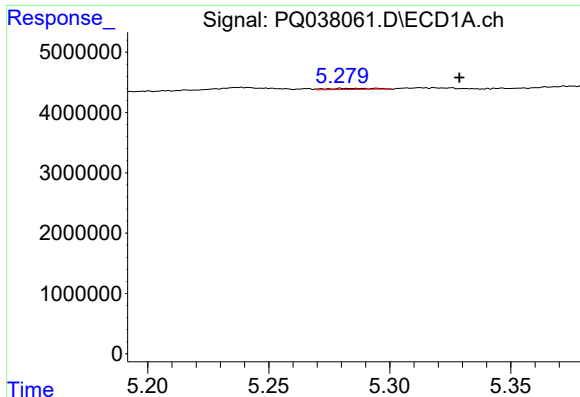
#15 AR-1232-5

R.T.: 5.551 min
Delta R.T.: -0.038 min
Response: 280141
Conc: 6.55 ng/ml



#15 AR-1232-5

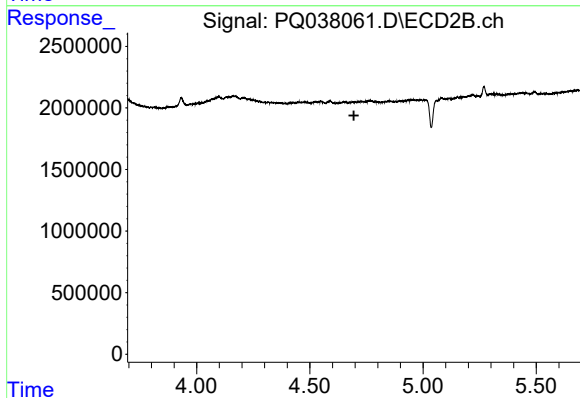
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#16 AR-1242-1

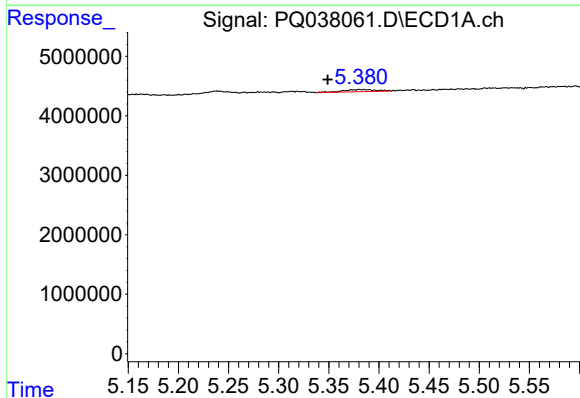
R.T.: 5.281 min
Delta R.T.: -0.048 min
Response: 280580
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



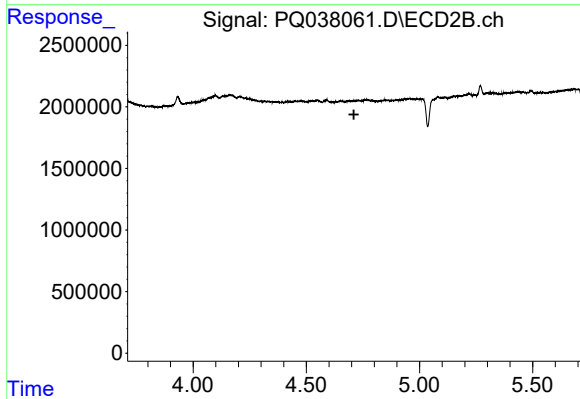
#16 AR-1242-1

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



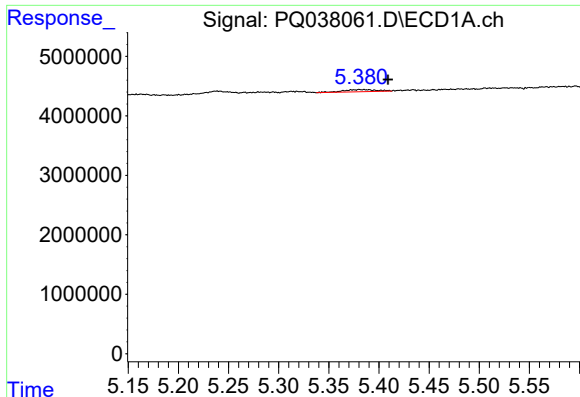
#17 AR-1242-2

R.T.: 5.381 min
Delta R.T.: 0.032 min
Response: 832218
Conc: 3.26 ng/ml



#17 AR-1242-2

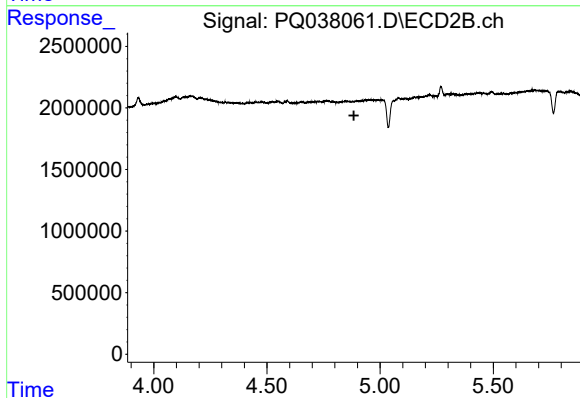
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#18 AR-1242-3

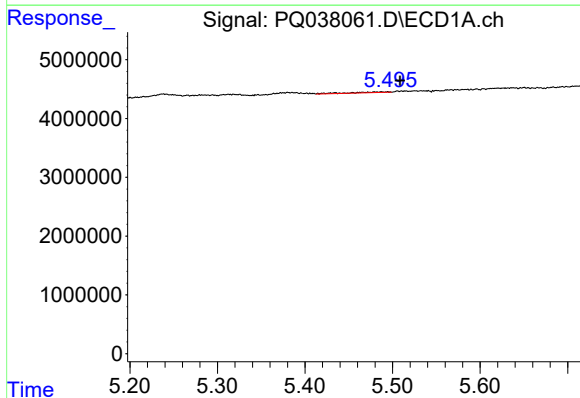
R.T.: 5.381 min
Delta R.T.: -0.028 min
Response: 832218
Conc: 5.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



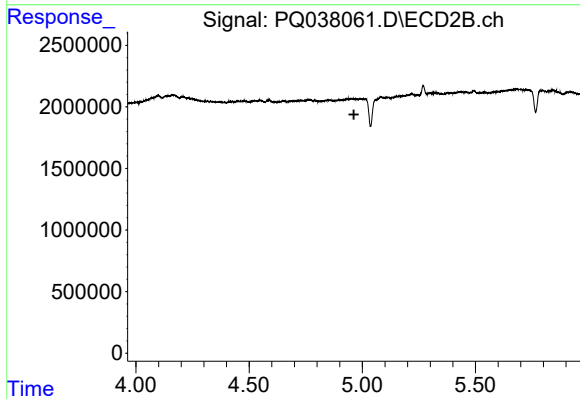
#18 AR-1242-3

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



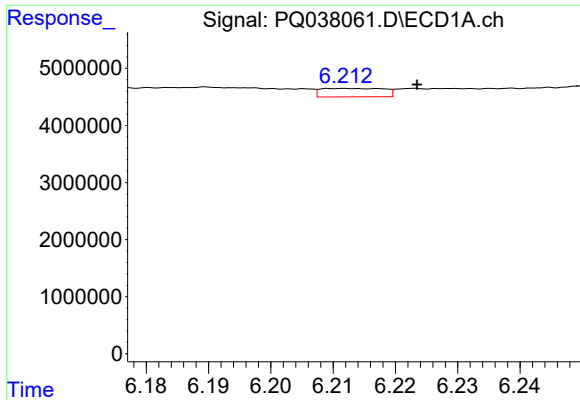
#19 AR-1242-4

R.T.: 5.487 min
Delta R.T.: -0.021 min
Response: 354592
Conc: 2.90 ng/ml



#19 AR-1242-4

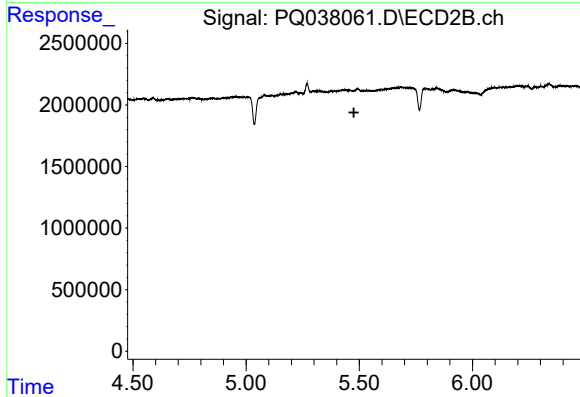
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#20 AR-1242-5

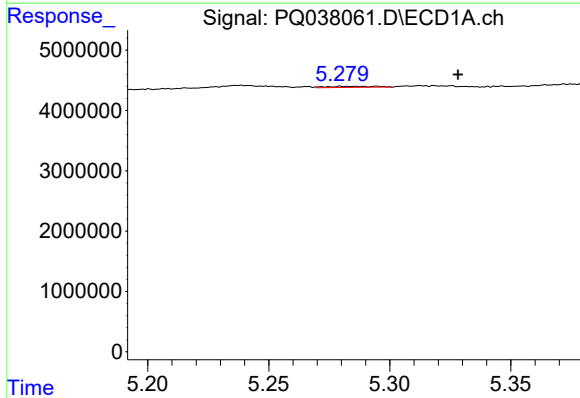
R.T.: 6.212 min
Delta R.T.: -0.012 min
Response: 1038895
Conc: 7.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



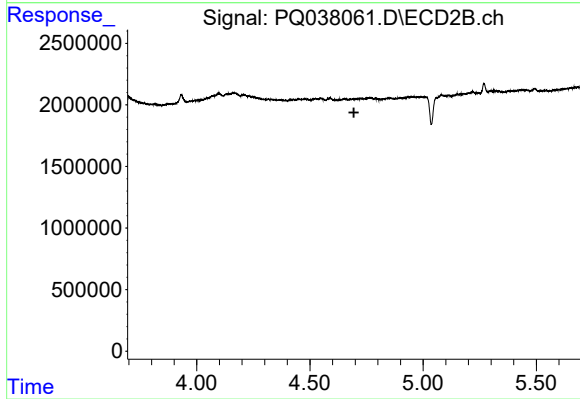
#20 AR-1242-5

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



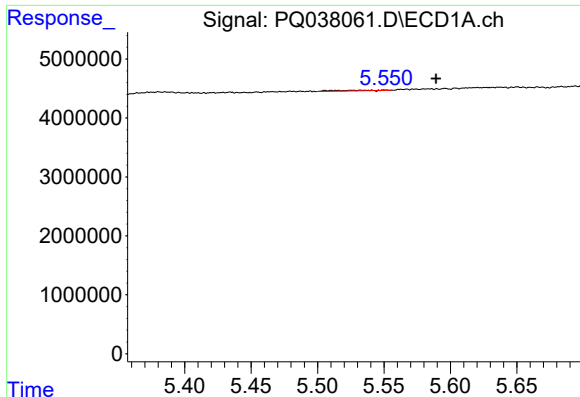
#21 AR-1248-1

R.T.: 5.281 min
Delta R.T.: -0.047 min
Response: 280580
Conc: 1.77 ng/ml



#21 AR-1248-1

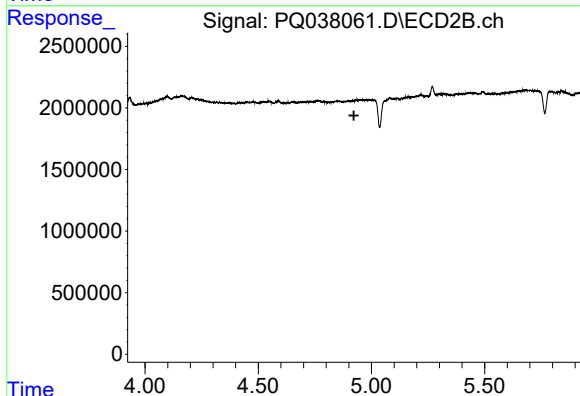
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#22 AR-1248-2

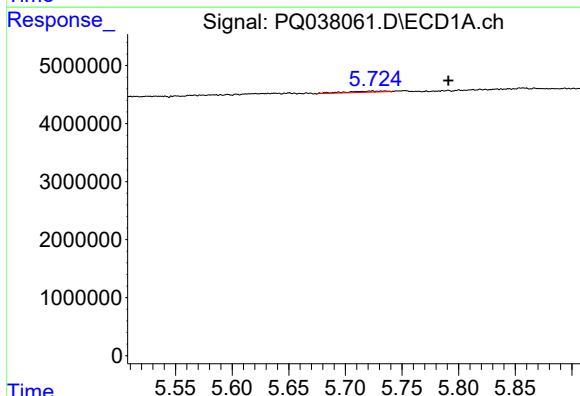
R.T.: 5.551 min
Delta R.T.: -0.038 min
Response: 280141
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



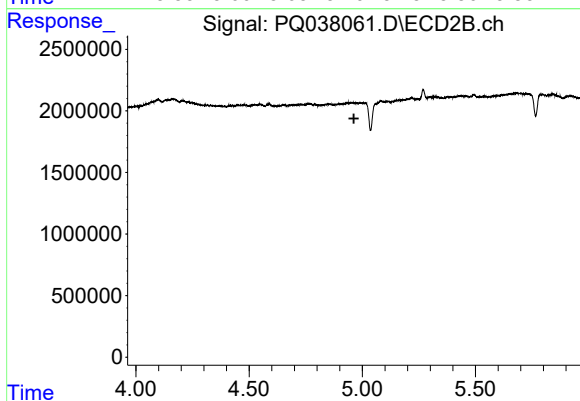
#22 AR-1248-2

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



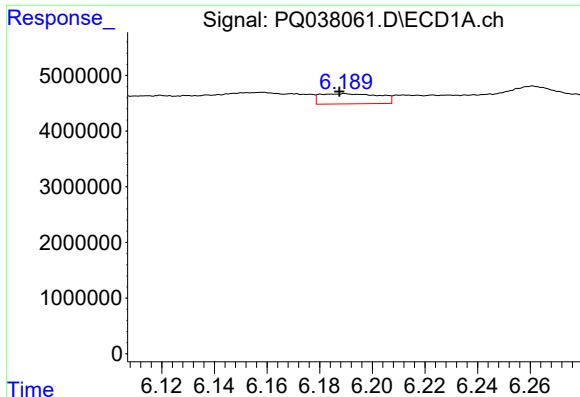
#23 AR-1248-3

R.T.: 5.735 min
Delta R.T.: -0.056 min
Response: 573564
Conc: 2.33 ng/ml



#23 AR-1248-3

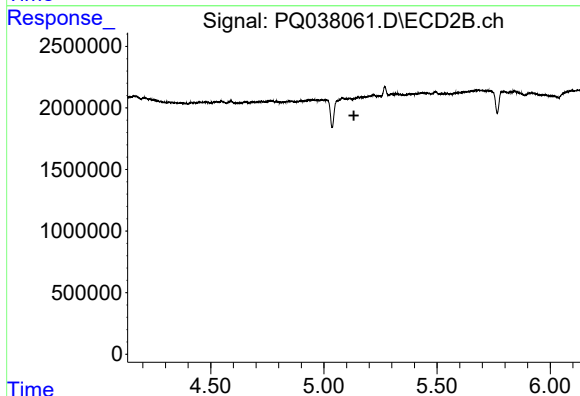
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#24 AR-1248-4

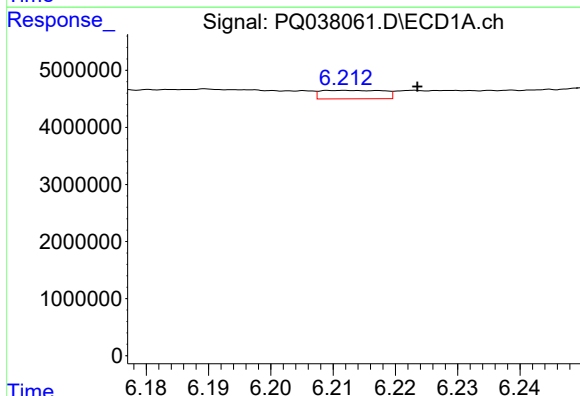
R.T.: 6.190 min
Delta R.T.: 0.002 min
Response: 2843918
Conc: 10.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



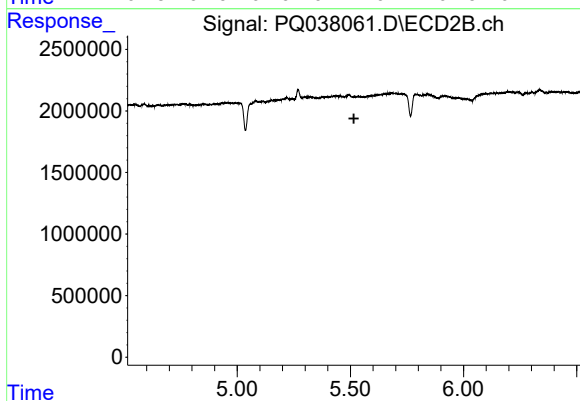
#24 AR-1248-4

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



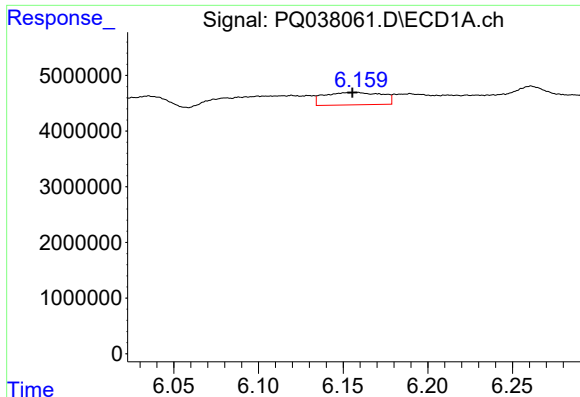
#25 AR-1248-5

R.T.: 6.212 min
Delta R.T.: -0.012 min
Response: 1038895
Conc: 3.92 ng/ml



#25 AR-1248-5

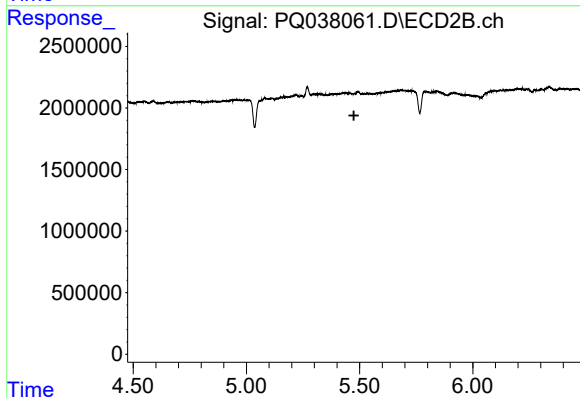
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

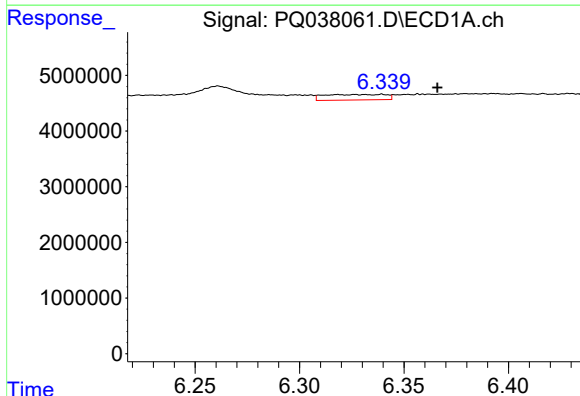
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 5291856
Conc: 26.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



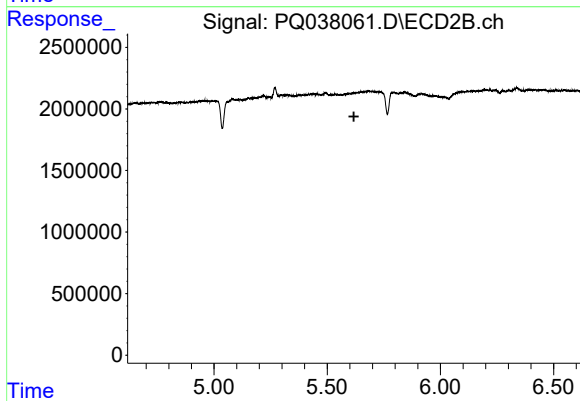
#26 AR-1254-1

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



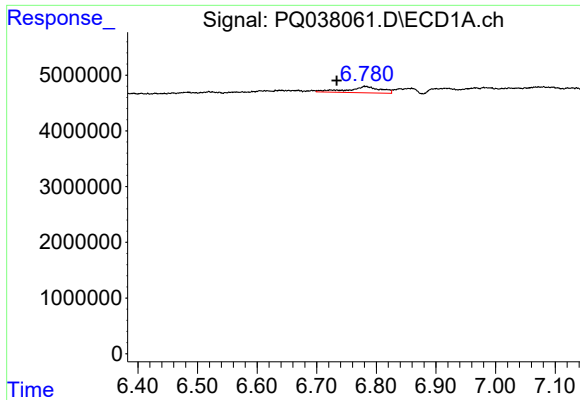
#27 AR-1254-2

R.T.: 6.339 min
Delta R.T.: -0.027 min
Response: 2023792
Conc: 6.60 ng/ml



#27 AR-1254-2

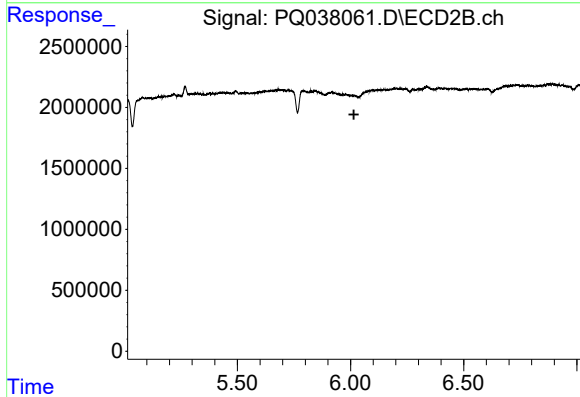
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#28 AR-1254-3

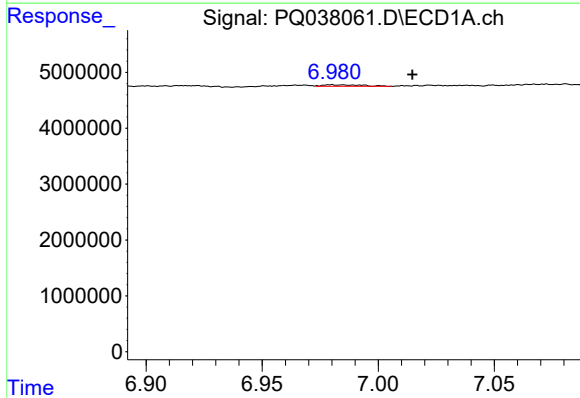
R.T.: 6.781 min
Delta R.T.: 0.048 min
Response: 4272054
Conc: 13.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



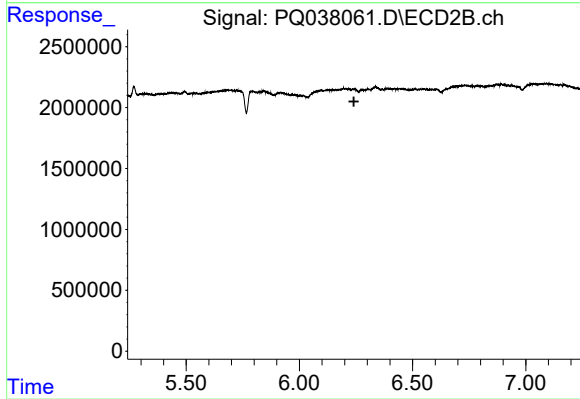
#28 AR-1254-3

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



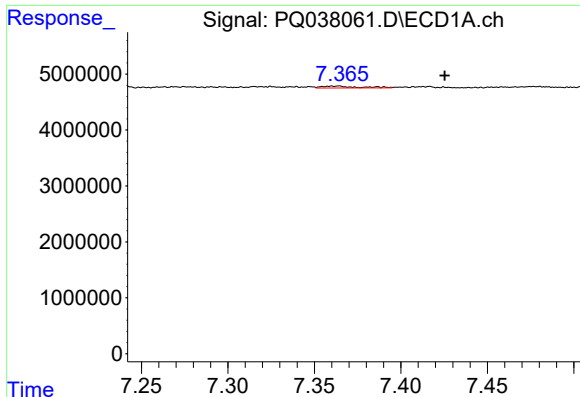
#29 AR-1254-4

R.T.: 6.980 min
Delta R.T.: -0.035 min
Response: 333985
Conc: 1.32 ng/ml



#29 AR-1254-4

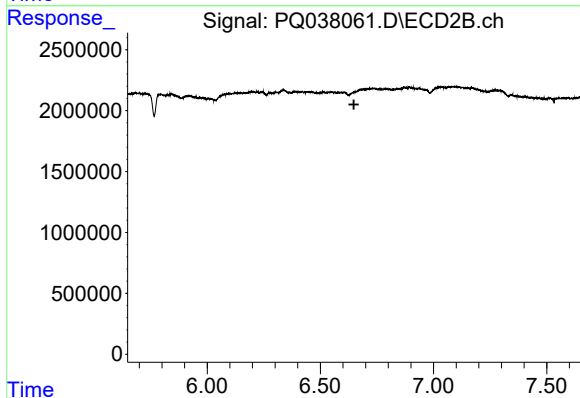
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#30 AR-1254-5

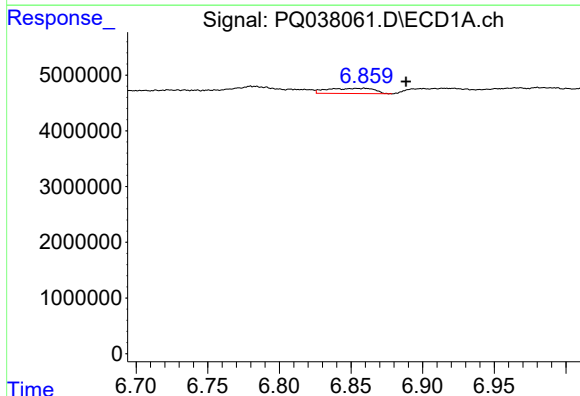
R.T.: 7.364 min
Delta R.T.: -0.062 min
Response: 479971
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



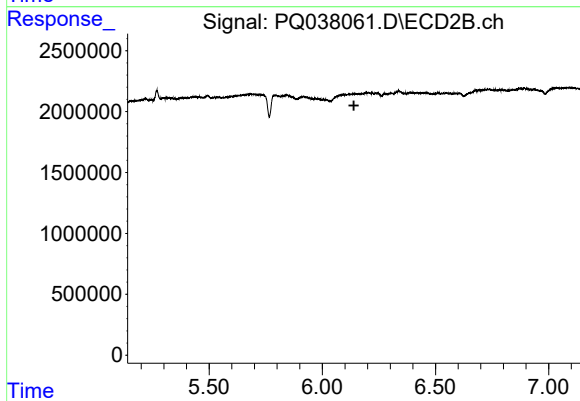
#30 AR-1254-5

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



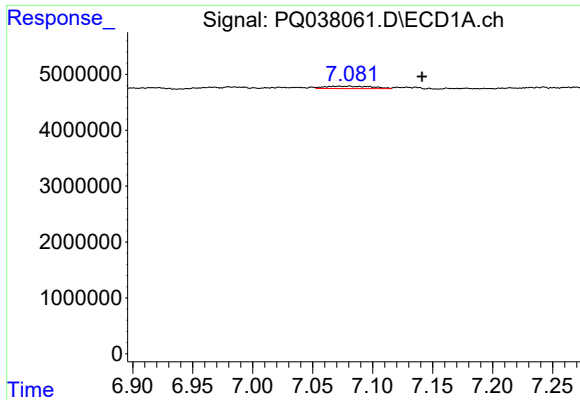
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: -0.029 min
Response: 2134547
Conc: 8.24 ng/ml



#31 AR-1260-1

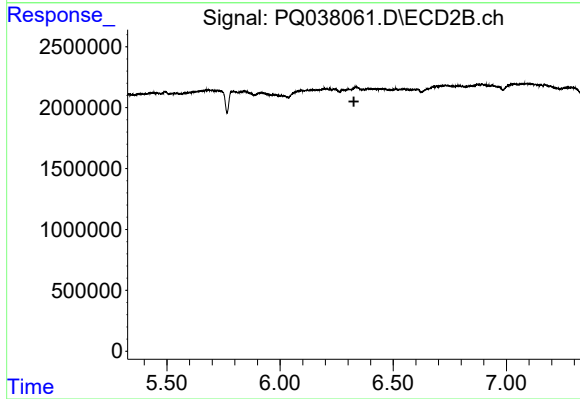
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#32 AR-1260-2

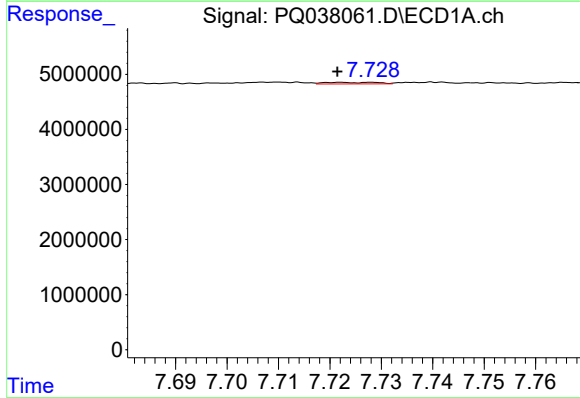
R.T.: 7.081 min
Delta R.T.: -0.060 min
Response: 1150347
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



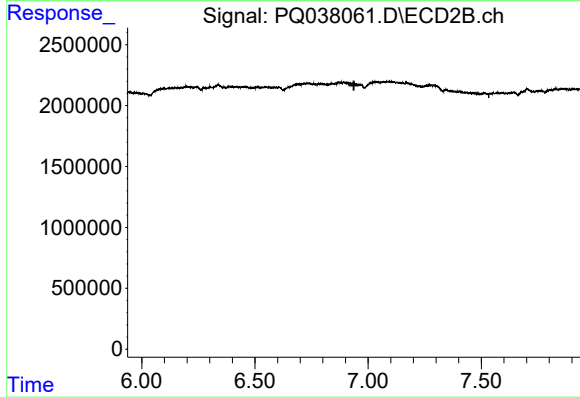
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



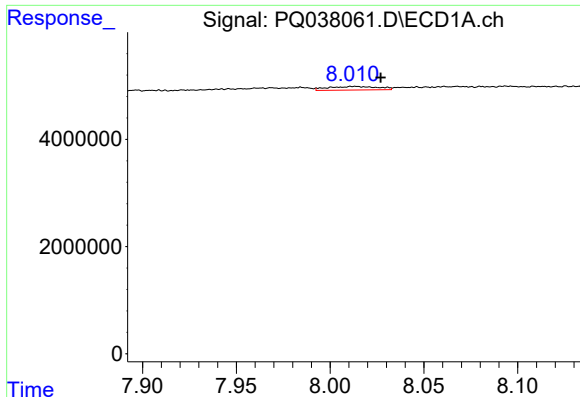
#34 AR-1260-4

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 203795
Conc: 0.76 ng/ml



#34 AR-1260-4

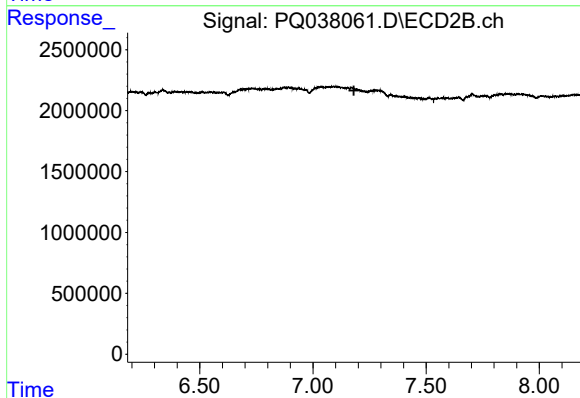
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

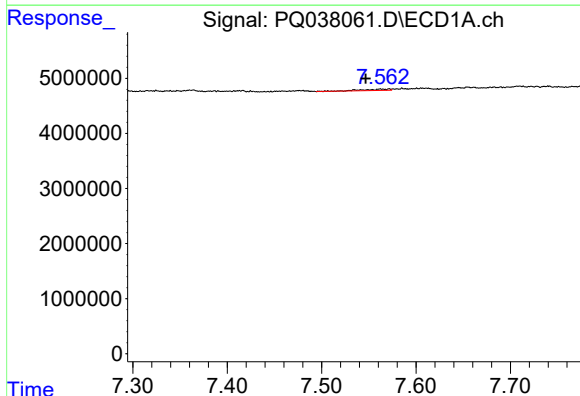
R.T.: 8.014 min
Delta R.T.: -0.013 min
Response: 1249069
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



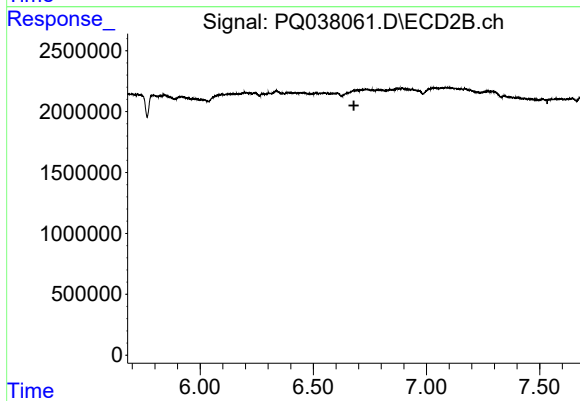
#35 AR-1260-5

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



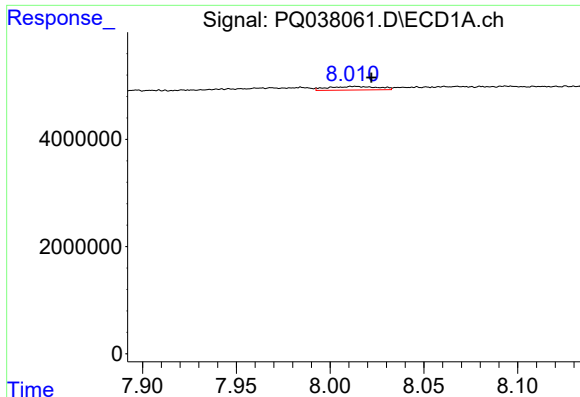
#36 AR-1262-1

R.T.: 7.562 min
Delta R.T.: 0.016 min
Response: 533156
Conc: 3.45 ng/ml



#36 AR-1262-1

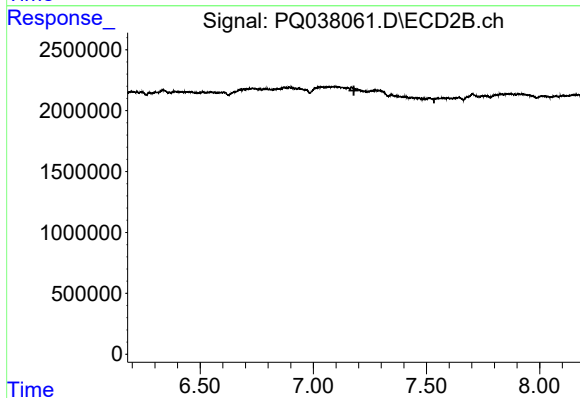
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

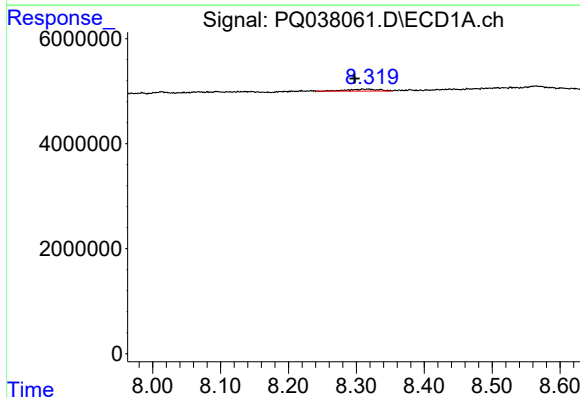
R.T.: 8.014 min
Delta R.T.: -0.008 min
Response: 1249069
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



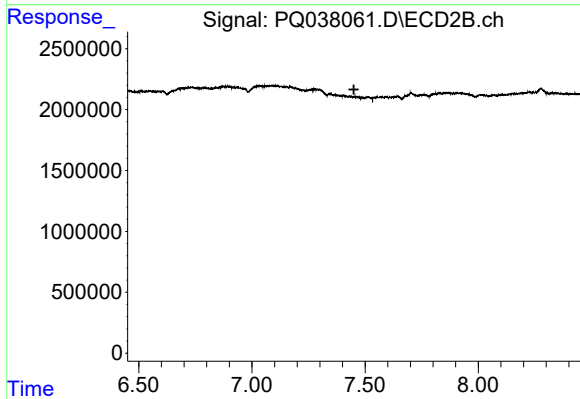
#37 AR-1262-2

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



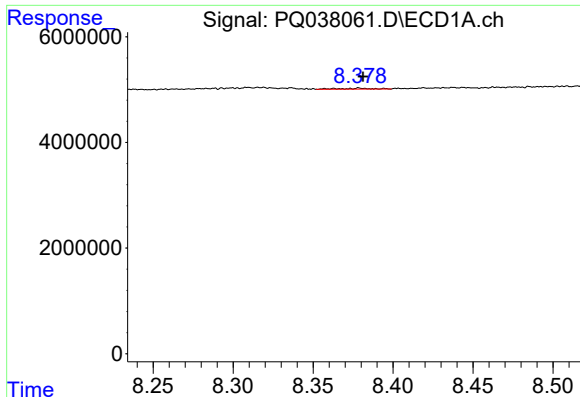
#38 AR-1262-3

R.T.: 8.316 min
Delta R.T.: 0.018 min
Response: 1162031
Conc: 3.88 ng/ml



#38 AR-1262-3

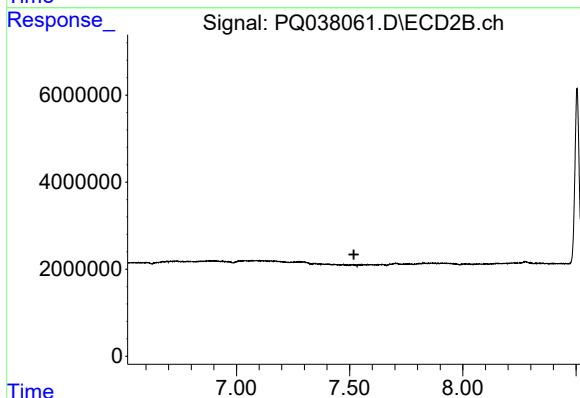
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#39 AR-1262-4

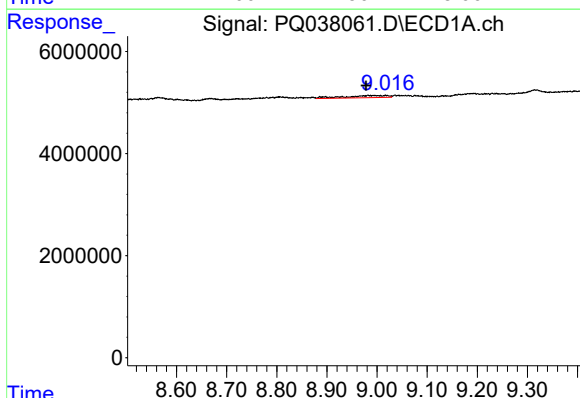
R.T.: 8.379 min
Delta R.T.: -0.002 min
Response: 267809
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



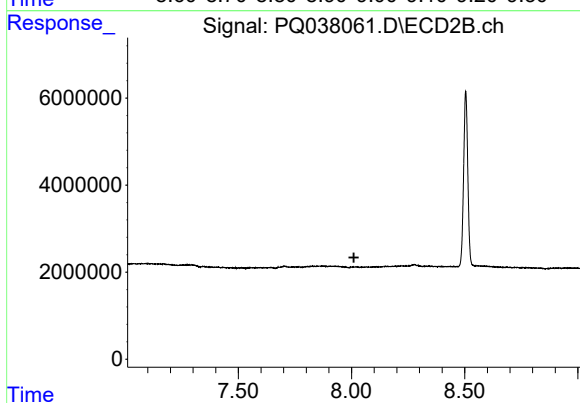
#39 AR-1262-4

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



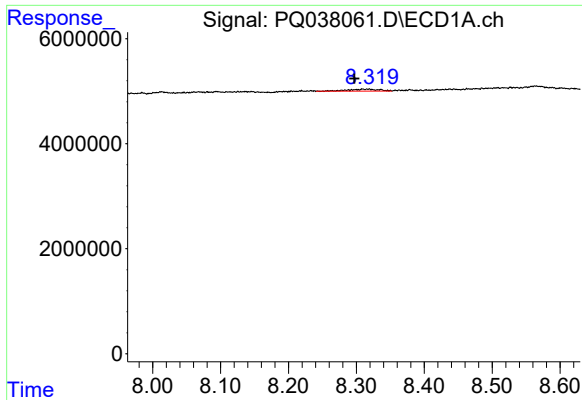
#40 AR-1262-5

R.T.: 8.983 min
Delta R.T.: 0.005 min
Response: 2578202
Conc: 10.79 ng/ml



#40 AR-1262-5

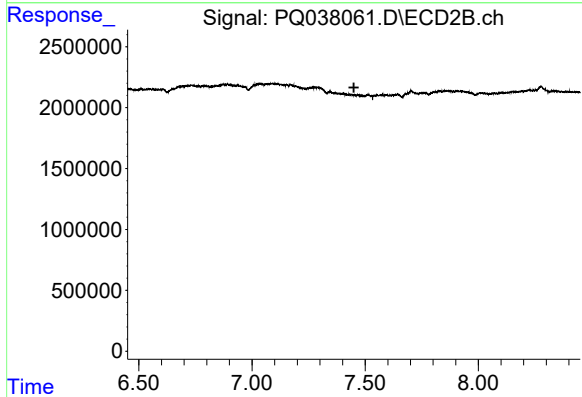
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

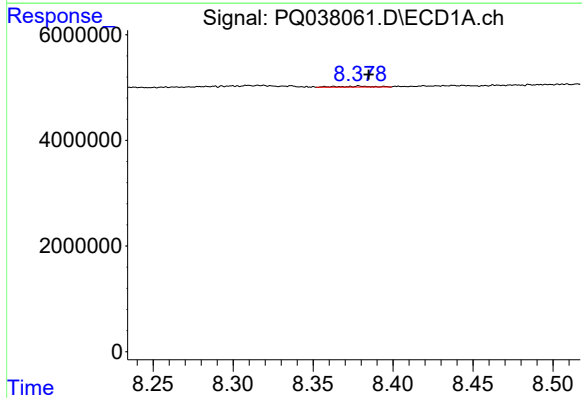
R.T.: 8.316 min
Delta R.T.: 0.019 min
Response: 1162031
Conc: 1.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



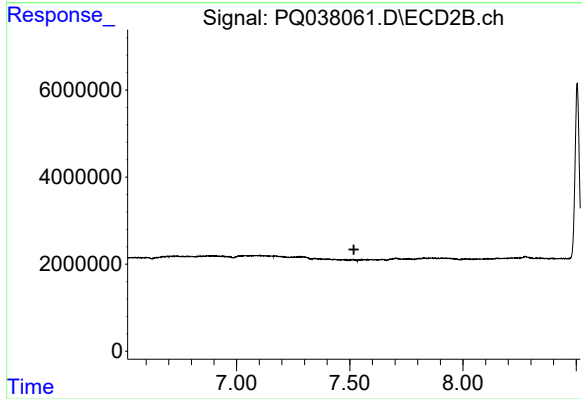
#41 AR-1268-1

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



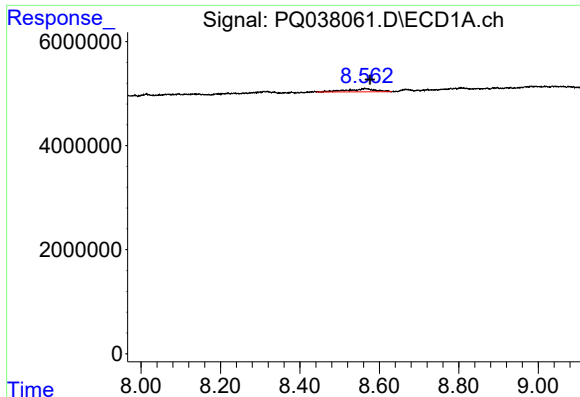
#42 AR-1268-2

R.T.: 8.379 min
Delta R.T.: -0.006 min
Response: 267809
Conc: 0.36 ng/ml



#42 AR-1268-2

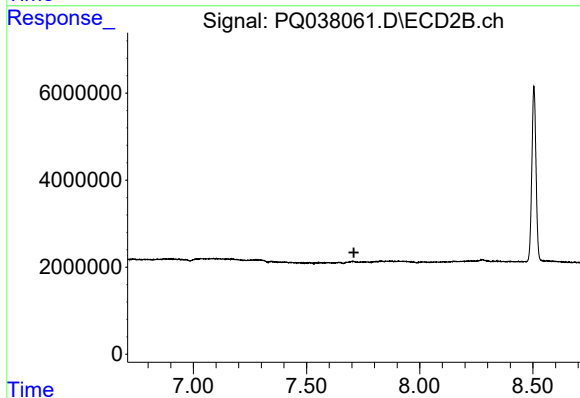
R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



#43 AR-1268-3

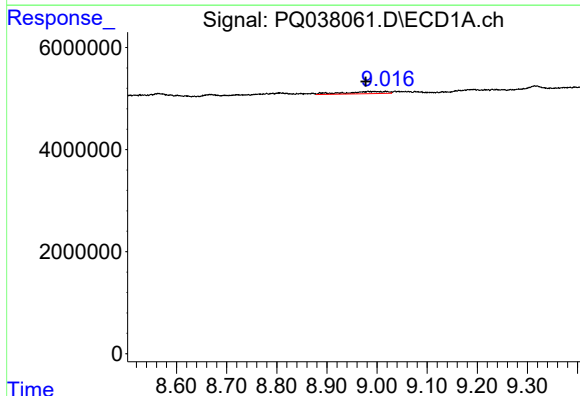
R.T.: 8.564 min
Delta R.T.: -0.012 min
Response: 2933355
Conc: 4.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



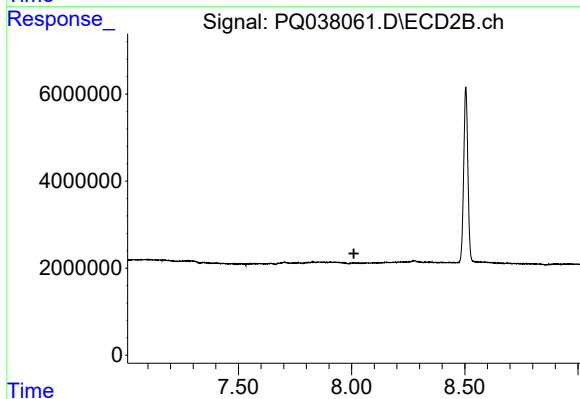
#43 AR-1268-3

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



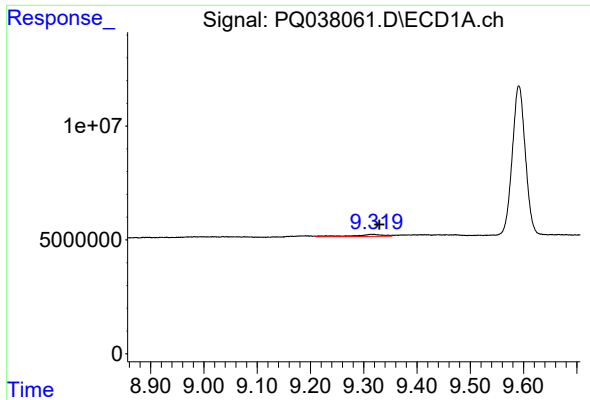
#44 AR-1268-4

R.T.: 8.983 min
Delta R.T.: 0.005 min
Response: 2578202
Conc: 9.96 ng/ml



#44 AR-1268-4

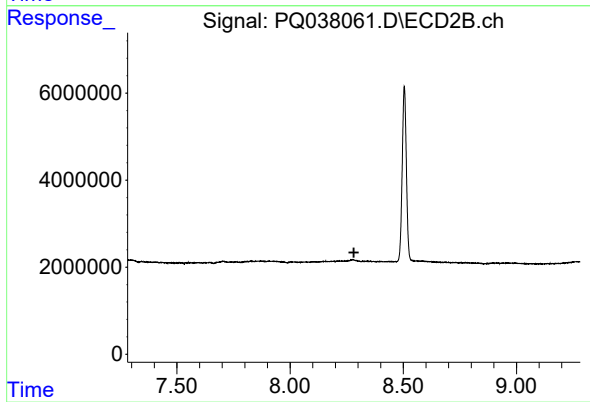
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.316 min
Delta R.T.: -0.014 min
Response: 3637169
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

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