

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 12:20
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

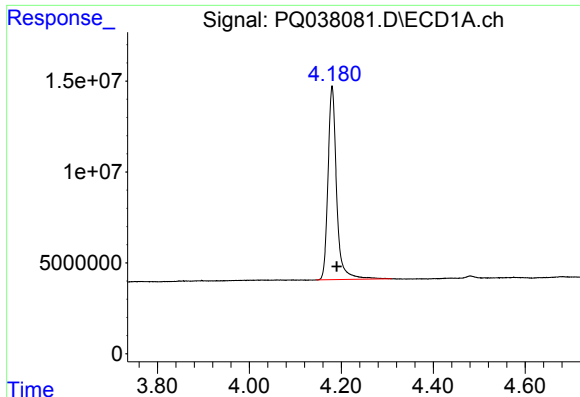
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 00:48:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.180	3.634	138.9E6	76414095	23.879	24.741
2)	SA Decachlor...	9.590	8.504	103.8E6	52981799	21.529	23.666
Target Compounds							
3)	L1 AR-1016-1	5.284	0.000	473216	0	2.351	N.D. #
4)	L1 AR-1016-2	5.284	0.000	473216	0	1.508	N.D. #
7)	L1 AR-1016-5	5.733	0.000	47326	0	0.326	N.D. #
8)	L2 AR-1221-1	4.438	0.000	857491	0	13.514	N.D. #
9)	L2 AR-1221-2	4.480	0.000	2276424	0	49.210	N.D. #
10)	L2 AR-1221-3	4.576	0.000	1305370	0	8.541	N.D. #
11)	L3 AR-1232-1	4.576	0.000	1305370	0	10.489	N.D. #
12)	L3 AR-1232-2	5.106	0.000	695204	0	11.806	N.D. #
13)	L3 AR-1232-3	5.284	0.000	473216	0	3.832	N.D. #
16)	L4 AR-1242-1	5.284	0.000	473216	0	2.880	N.D. #
17)	L4 AR-1242-2	5.284	0.000	473216	0	1.855	N.D. #
20)	L4 AR-1242-5	6.222	0.000	549199	0	4.019	N.D. #
21)	L5 AR-1248-1	5.284	0.000	473216	0	2.988	N.D. #
23)	L5 AR-1248-3	5.733	0.000	47326	0	0.193	N.D. #
24)	L5 AR-1248-4	6.188	0.000	2294029	0	8.202	N.D. #
25)	L5 AR-1248-5	6.222	0.000	549199	0	2.072	N.D. #
26)	L6 AR-1254-1	6.154	0.000	3439623	0	17.508	N.D. #
27)	L6 AR-1254-2	6.356	0.000	1151837	0	3.758	N.D. #
28)	L6 AR-1254-3	6.710	0.000	1641432	0	5.271	N.D. #
29)	L6 AR-1254-4	6.970	0.000	221417	0	0.872	N.D. #
30)	L6 AR-1254-5	7.412	0.000	610334	0	2.068	N.D. #
31)	L7 AR-1260-1	6.914	0.000	744001	0	2.873	N.D. #
32)	L7 AR-1260-2	7.207	0.000	2015725	0	5.848	N.D. #
33)	L7 AR-1260-3	7.482	0.000	1004289	0	3.541	N.D. #
34)	L7 AR-1260-4	7.708	0.000	2649804	0	9.843	N.D. #
35)	L7 AR-1260-5	8.013	0.000	2764899	0	4.389	N.D. #
36)	L8 AR-1262-1	7.538	0.000	884975	0	5.730	N.D. #
37)	L8 AR-1262-2	8.013	0.000	2764899	0	3.941	N.D. #
38)	L8 AR-1262-3	8.309	0.000	628530	0	2.097	N.D. #
40)	L8 AR-1262-5	8.968	0.000	1540257	0	6.446	N.D. #
41)	L9 AR-1268-1	8.309	0.000	628530	0	0.764	N.D. #
43)	L9 AR-1268-3	8.564	0.000	1057427	0	1.613	N.D. #
44)	L9 AR-1268-4	8.968	0.000	1540257	0	5.950	N.D. #
45)	L9 AR-1268-5	9.316	0.000	3312138	0	1.697	N.D. #

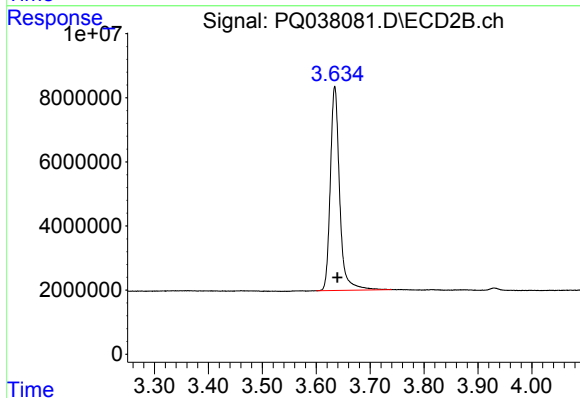
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

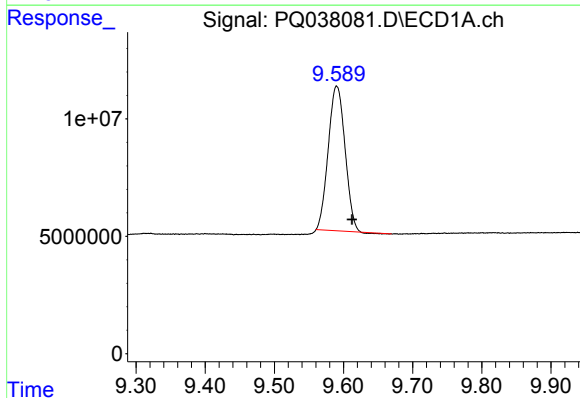
R.T.: 4.180 min
Delta R.T.: -0.010 min
Response: 138946554
Conc: 23.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



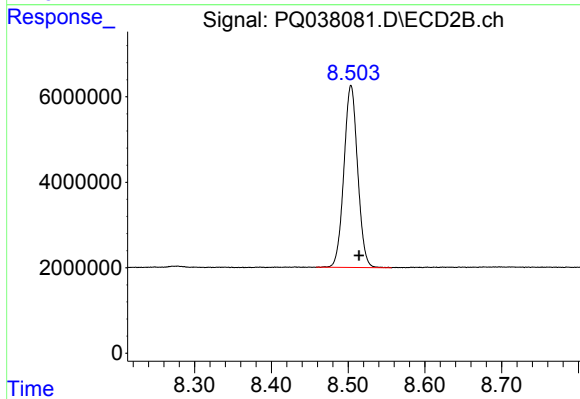
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 76414095
Conc: 24.74 ng/ml



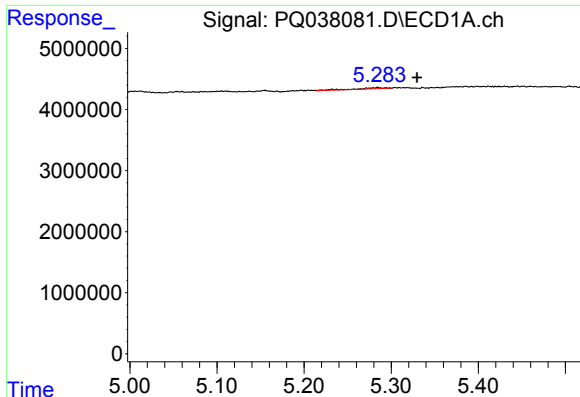
#2 Decachlorobiphenyl

R.T.: 9.590 min
Delta R.T.: -0.022 min
Response: 103796274
Conc: 21.53 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 52981799
Conc: 23.67 ng/ml



#3 AR-1016-1

R.T.: 5.284 min
Delta R.T.: -0.045 min
Response: 473216
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK

#3 AR-1016-1

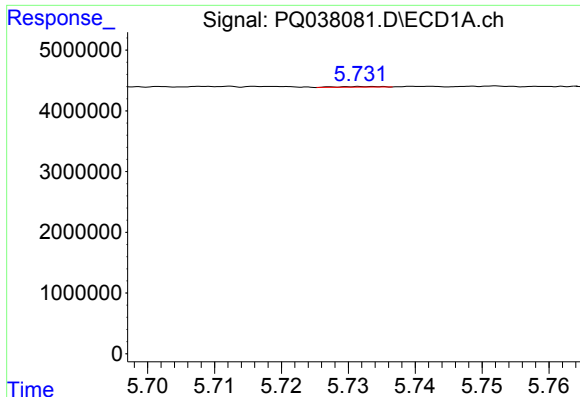
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.

#4 AR-1016-2

R.T.: 5.284 min
Delta R.T.: -0.066 min
Response: 473216
Conc: 1.51 ng/ml

#4 AR-1016-2

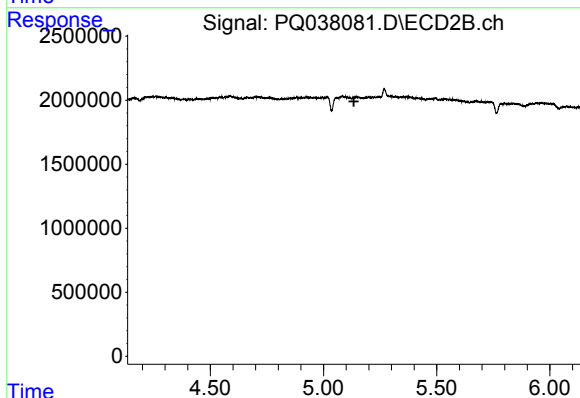
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#7 AR-1016-5

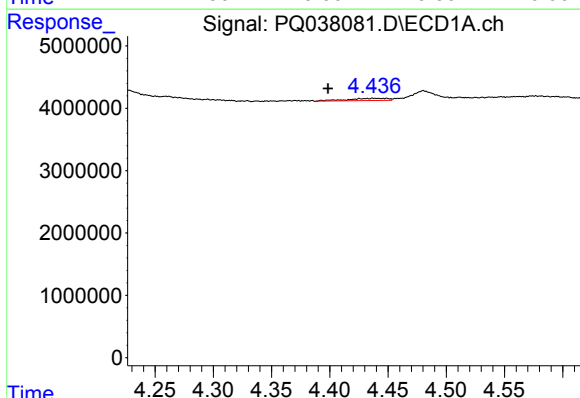
R.T.: 5.733 min
Delta R.T.: -0.059 min
Response: 47326
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



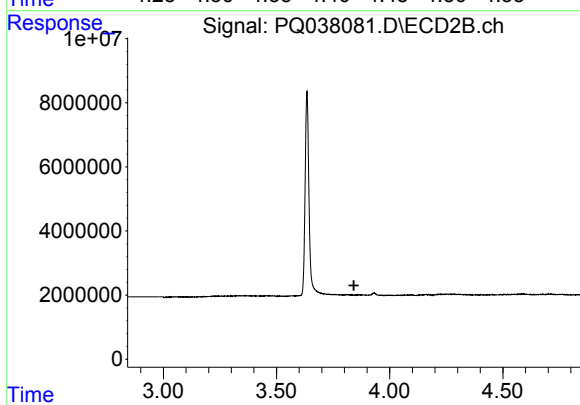
#7 AR-1016-5

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



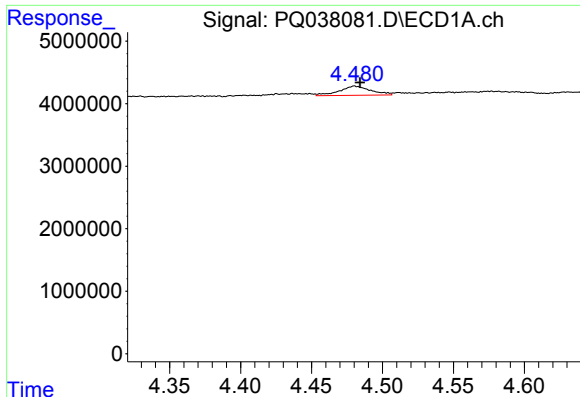
#8 AR-1221-1

R.T.: 4.438 min
Delta R.T.: 0.039 min
Response: 857491
Conc: 13.51 ng/ml



#8 AR-1221-1

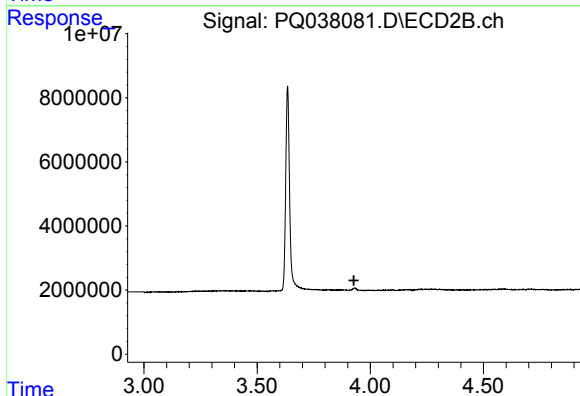
R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



#9 AR-1221-2

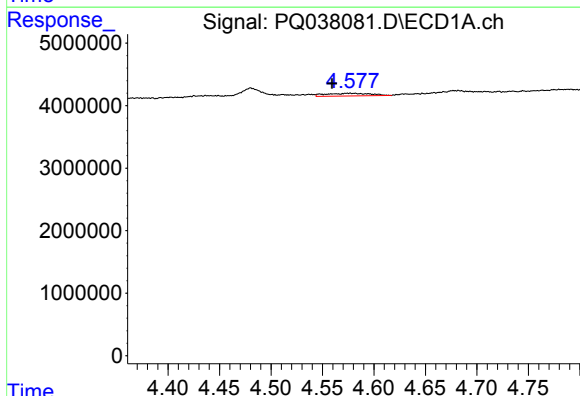
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 2276424
Conc: 49.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



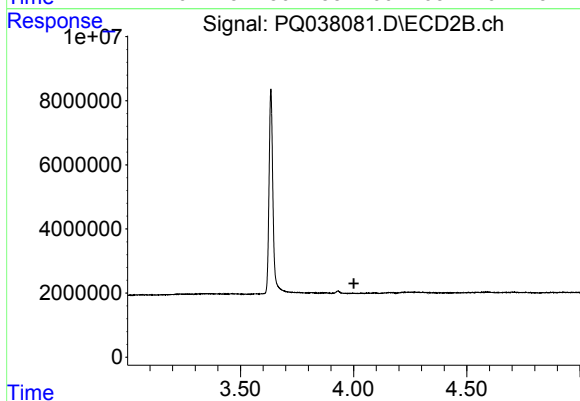
#9 AR-1221-2

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



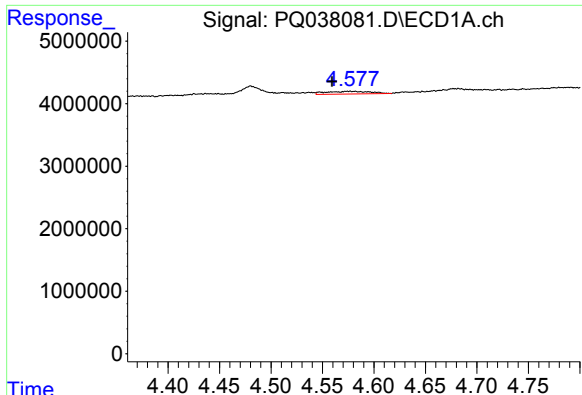
#10 AR-1221-3

R.T.: 4.576 min
Delta R.T.: 0.017 min
Response: 1305370
Conc: 8.54 ng/ml



#10 AR-1221-3

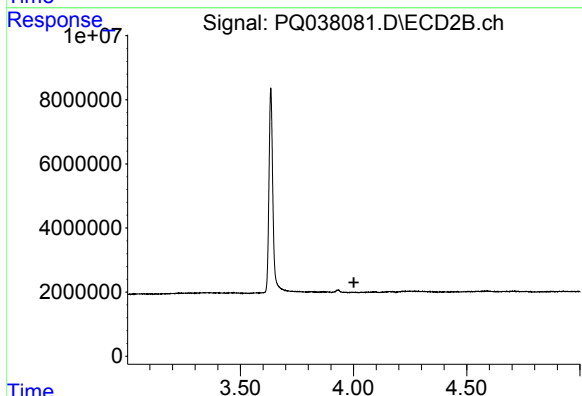
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

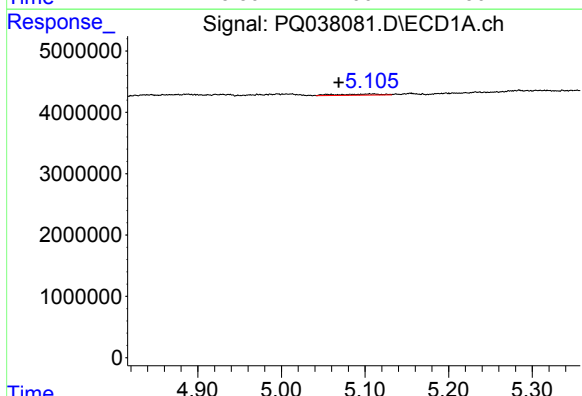
R.T.: 4.576 min
Delta R.T.: 0.017 min
Response: 1305370
Conc: 10.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



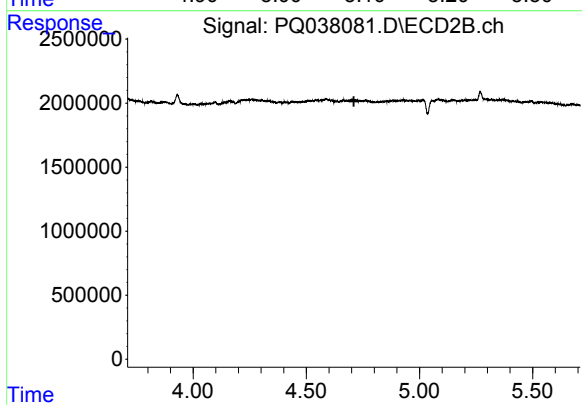
#11 AR-1232-1

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



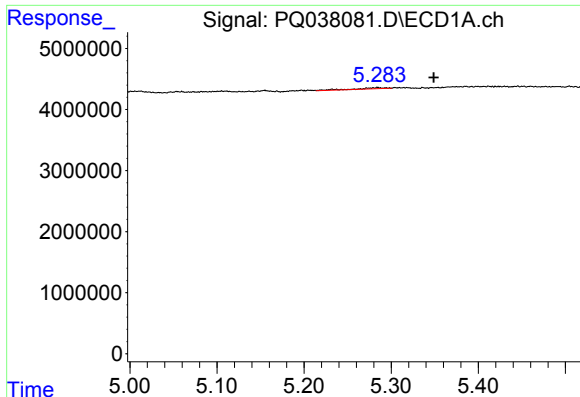
#12 AR-1232-2

R.T.: 5.106 min
Delta R.T.: 0.037 min
Response: 695204
Conc: 11.81 ng/ml



#12 AR-1232-2

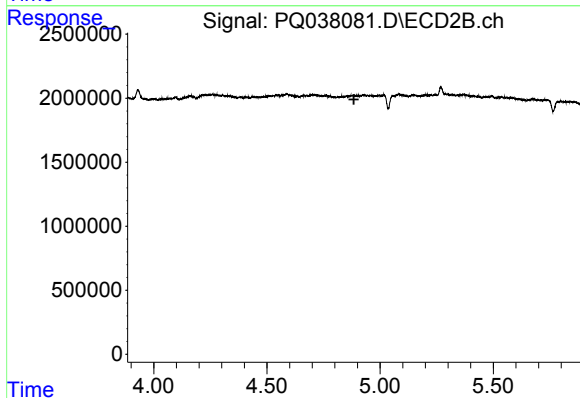
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#13 AR-1232-3

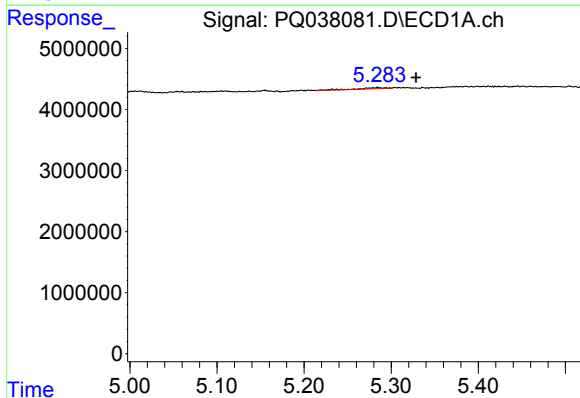
R.T.: 5.284 min
Delta R.T.: -0.064 min
Response: 473216
Conc: 3.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



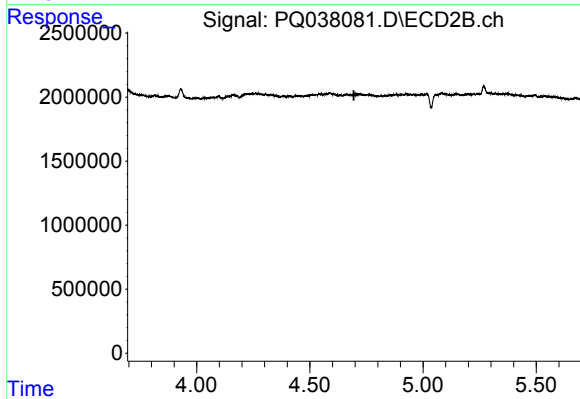
#13 AR-1232-3

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



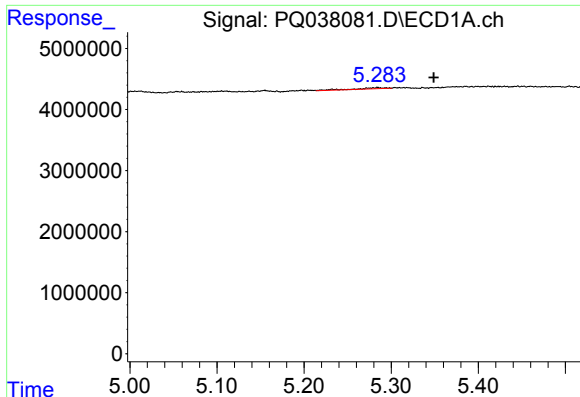
#16 AR-1242-1

R.T.: 5.284 min
Delta R.T.: -0.044 min
Response: 473216
Conc: 2.88 ng/ml



#16 AR-1242-1

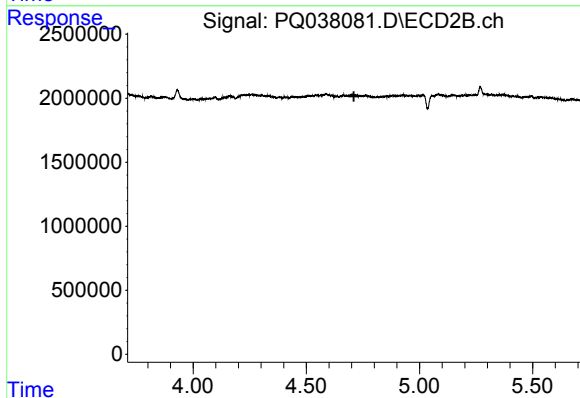
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

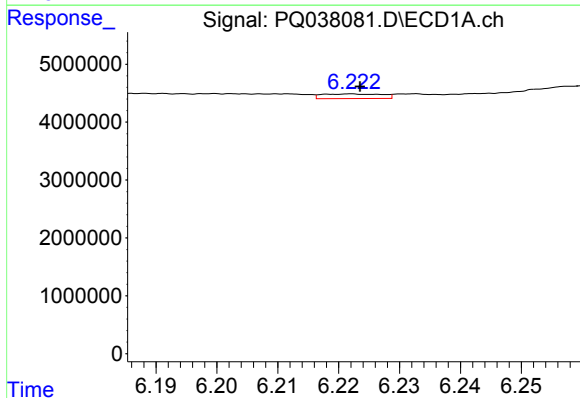
R.T.: 5.284 min
Delta R.T.: -0.064 min
Response: 473216
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



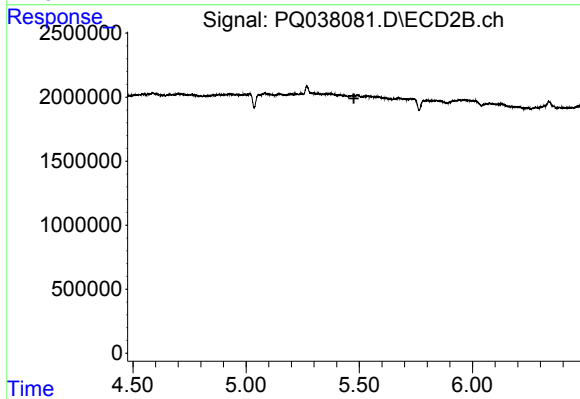
#17 AR-1242-2

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



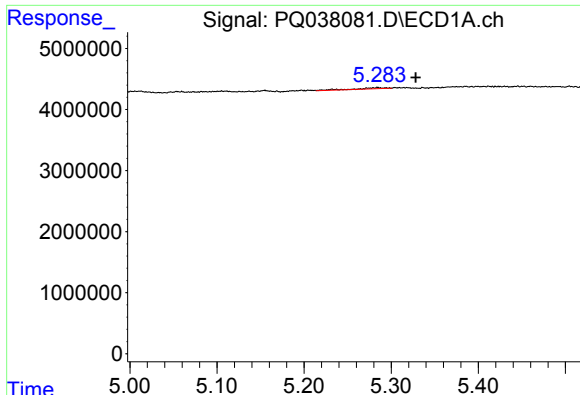
#20 AR-1242-5

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 549199
Conc: 4.02 ng/ml



#20 AR-1242-5

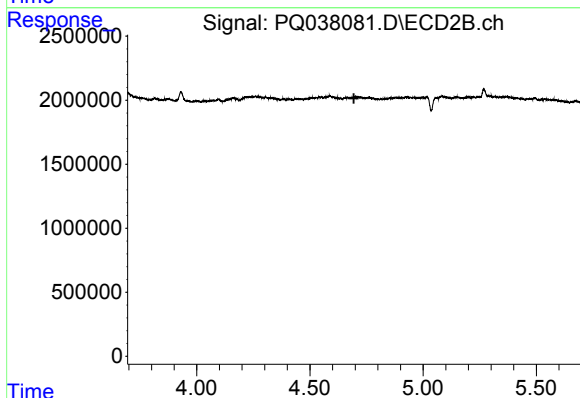
R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#21 AR-1248-1

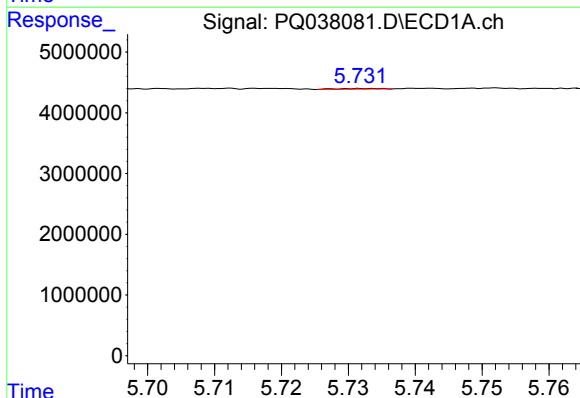
R.T.: 5.284 min
Delta R.T.: -0.044 min
Response: 473216
Conc: 2.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



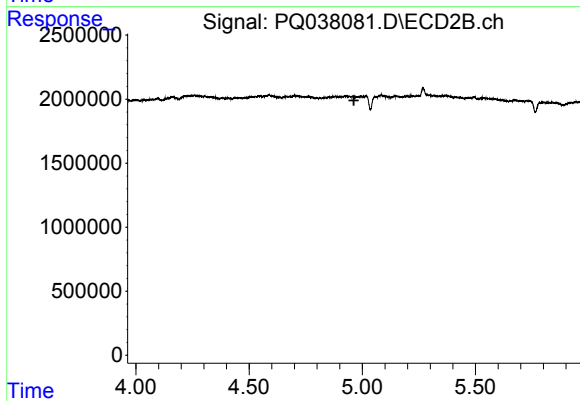
#21 AR-1248-1

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



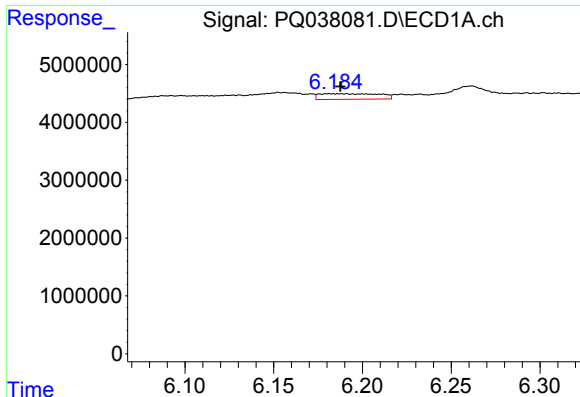
#23 AR-1248-3

R.T.: 5.733 min
Delta R.T.: -0.058 min
Response: 47326
Conc: 0.19 ng/ml



#23 AR-1248-3

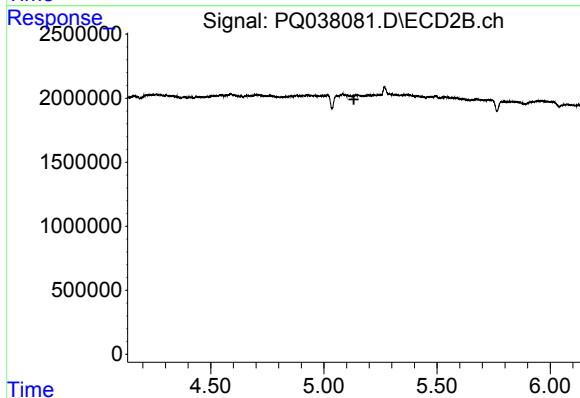
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#24 AR-1248-4

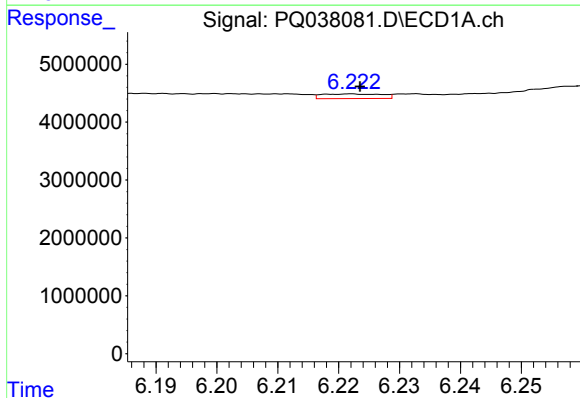
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 2294029
Conc: 8.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



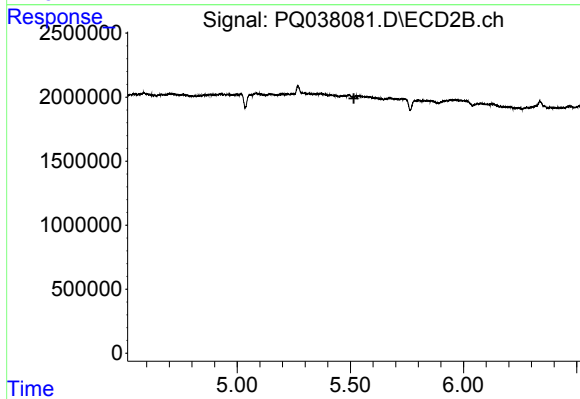
#24 AR-1248-4

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



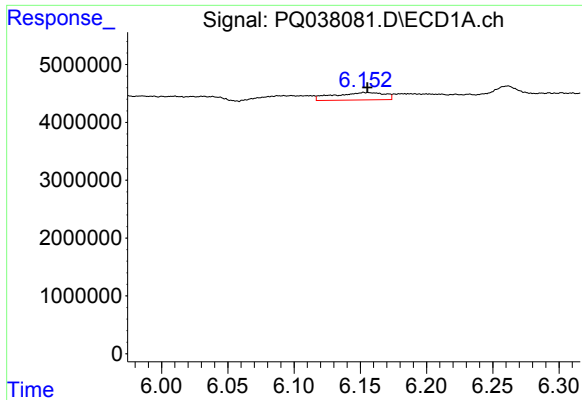
#25 AR-1248-5

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 549199
Conc: 2.07 ng/ml



#25 AR-1248-5

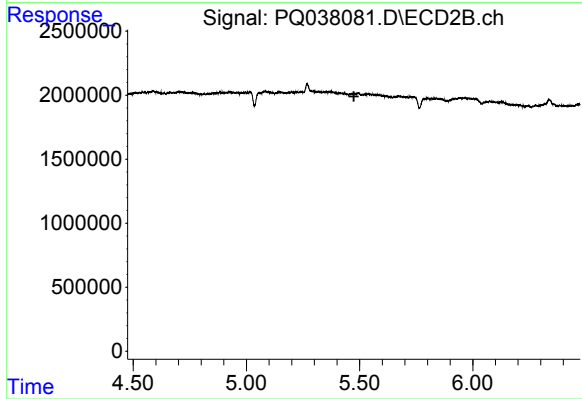
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

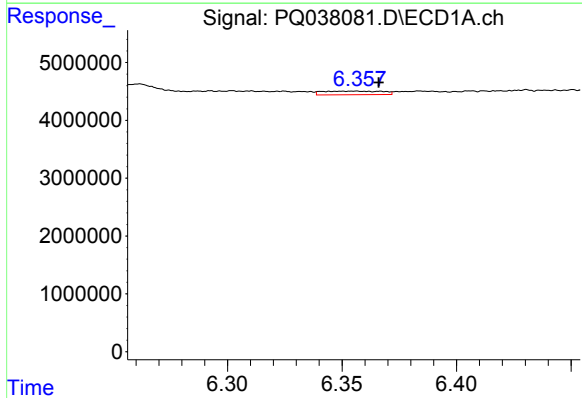
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 3439623
Conc: 17.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



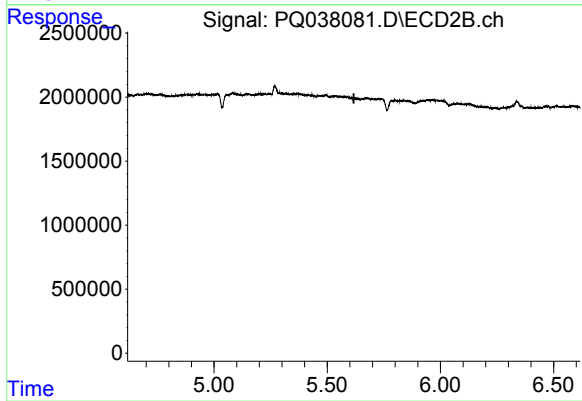
#26 AR-1254-1

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



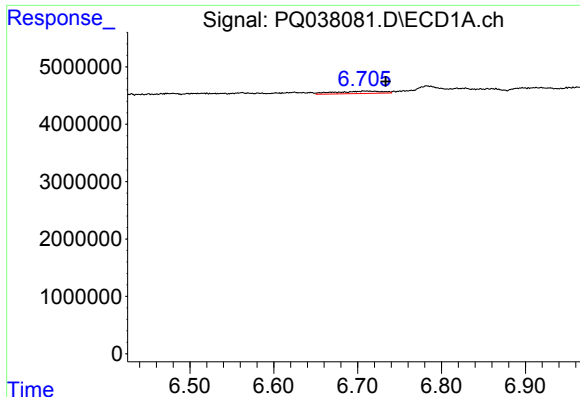
#27 AR-1254-2

R.T.: 6.356 min
Delta R.T.: -0.010 min
Response: 1151837
Conc: 3.76 ng/ml



#27 AR-1254-2

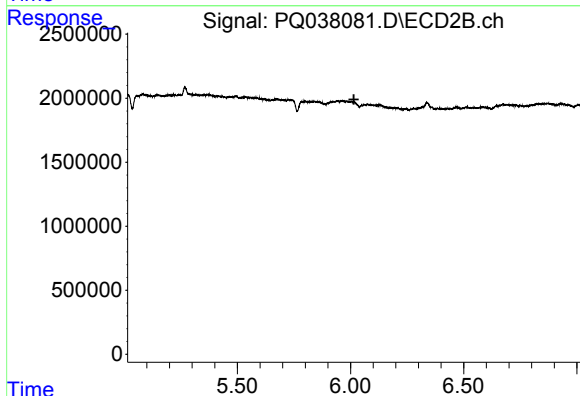
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#28 AR-1254-3

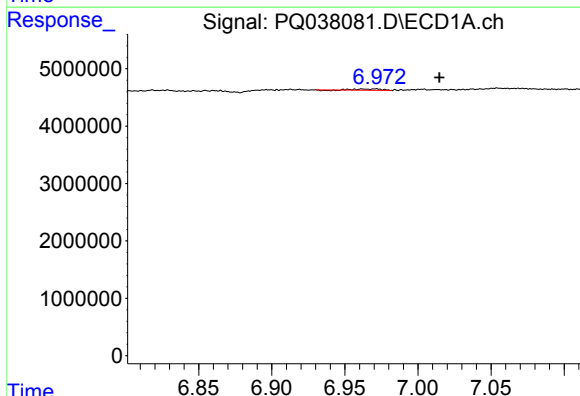
R.T.: 6.710 min
Delta R.T.: -0.024 min
Response: 1641432
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



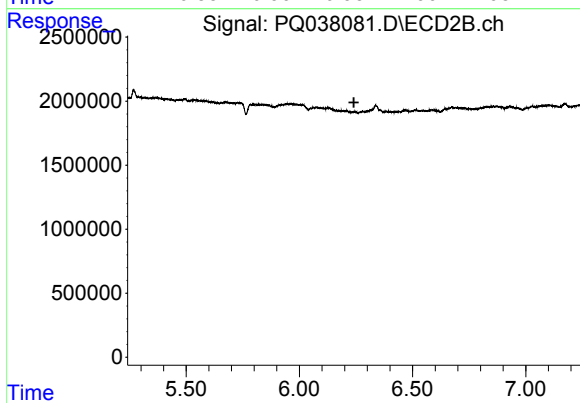
#28 AR-1254-3

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



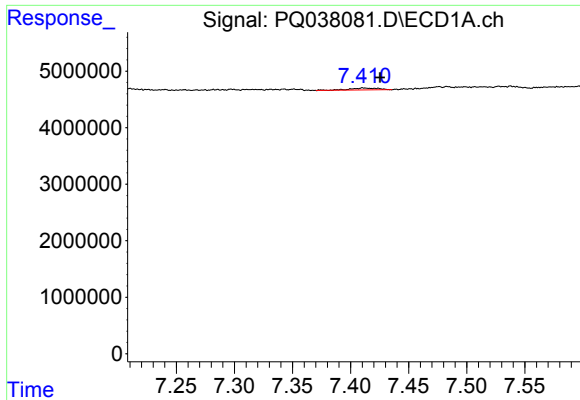
#29 AR-1254-4

R.T.: 6.970 min
Delta R.T.: -0.045 min
Response: 221417
Conc: 0.87 ng/ml



#29 AR-1254-4

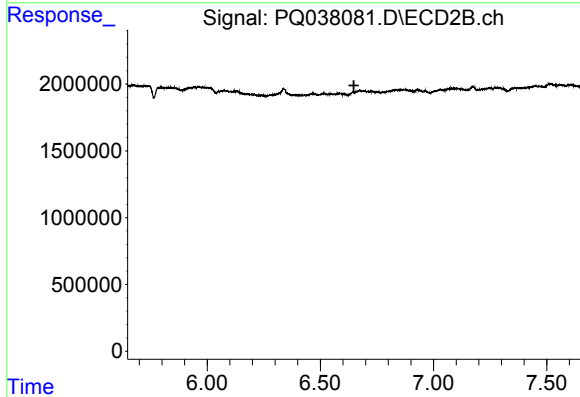
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



#30 AR-1254-5

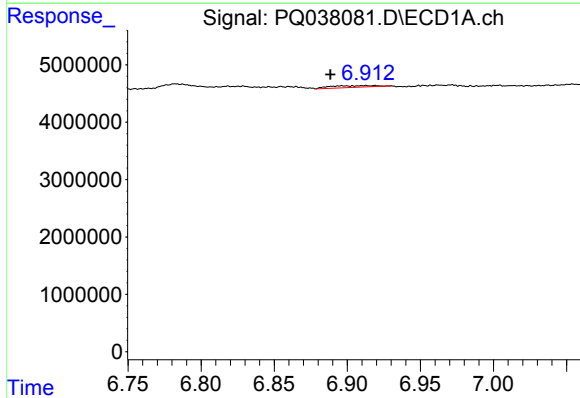
R.T.: 7.412 min
Delta R.T.: -0.014 min
Response: 610334
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



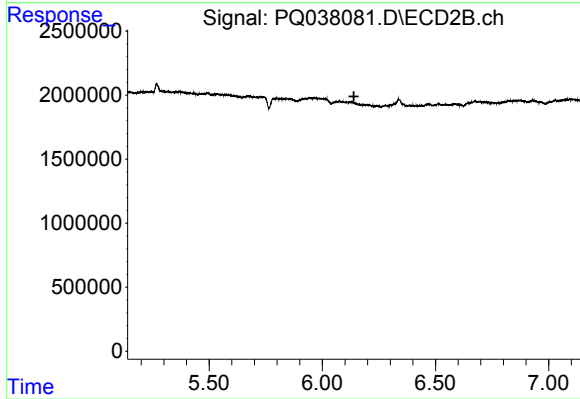
#30 AR-1254-5

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



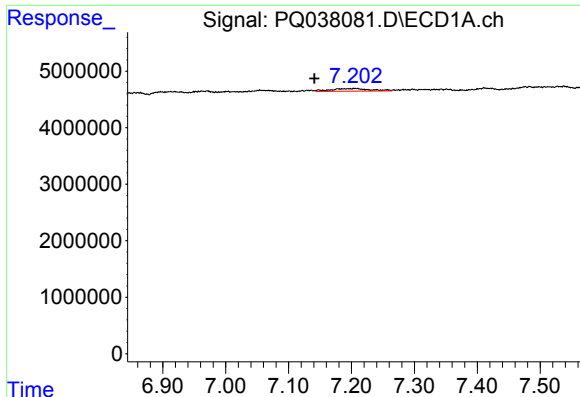
#31 AR-1260-1

R.T.: 6.914 min
Delta R.T.: 0.025 min
Response: 744001
Conc: 2.87 ng/ml



#31 AR-1260-1

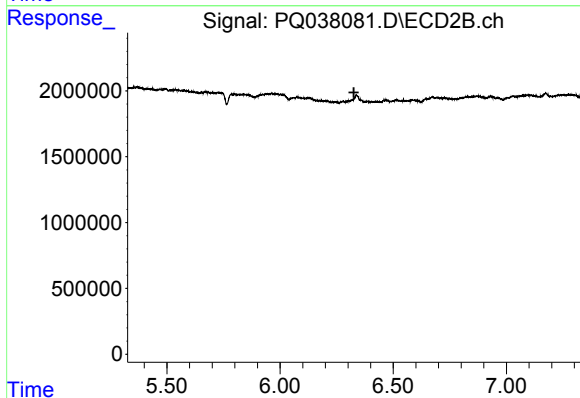
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#32 AR-1260-2

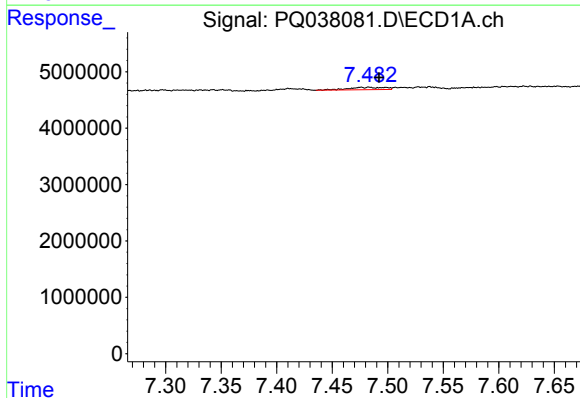
R.T.: 7.207 min
Delta R.T.: 0.065 min
Response: 2015725
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



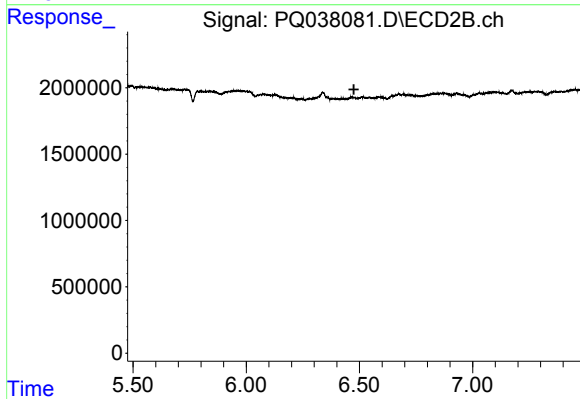
#32 AR-1260-2

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



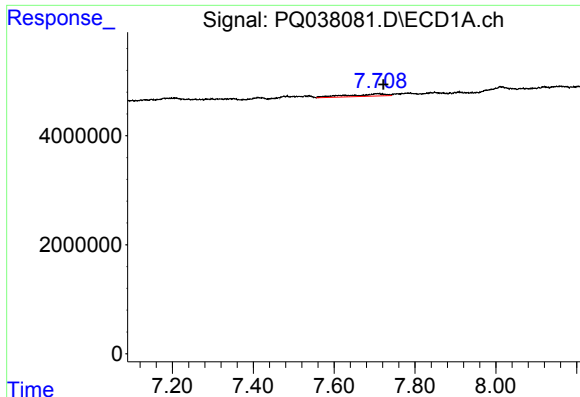
#33 AR-1260-3

R.T.: 7.482 min
Delta R.T.: -0.010 min
Response: 1004289
Conc: 3.54 ng/ml



#33 AR-1260-3

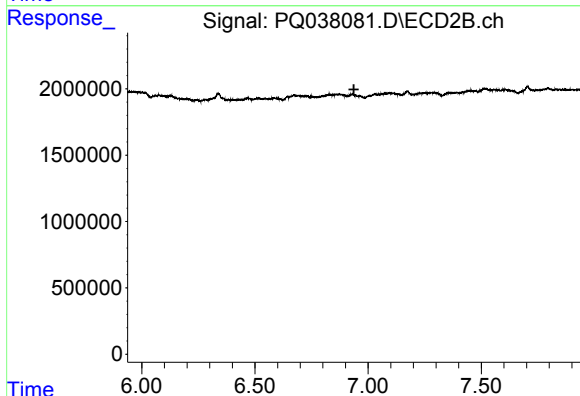
R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#34 AR-1260-4

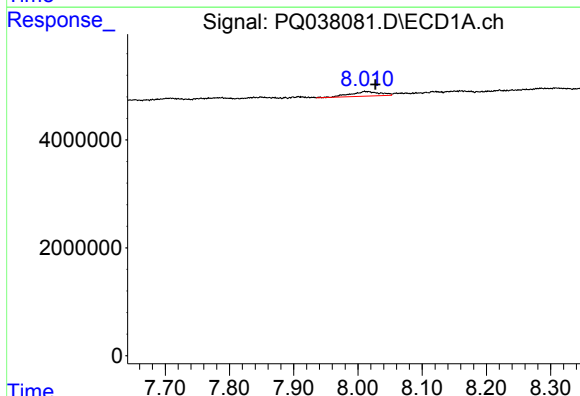
R.T.: 7.708 min
Delta R.T.: -0.014 min
Response: 2649804
Conc: 9.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



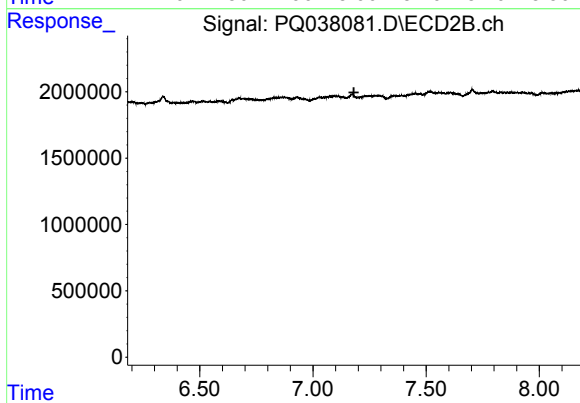
#34 AR-1260-4

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



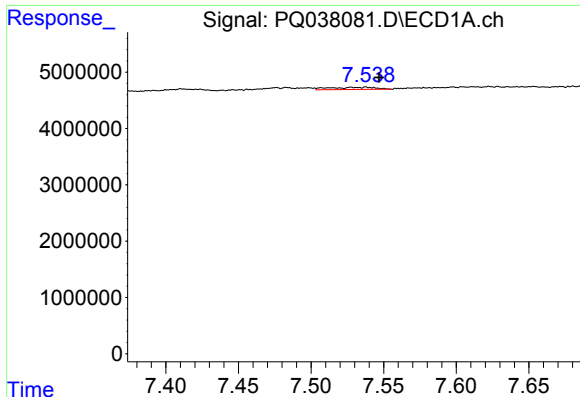
#35 AR-1260-5

R.T.: 8.013 min
Delta R.T.: -0.014 min
Response: 2764899
Conc: 4.39 ng/ml



#35 AR-1260-5

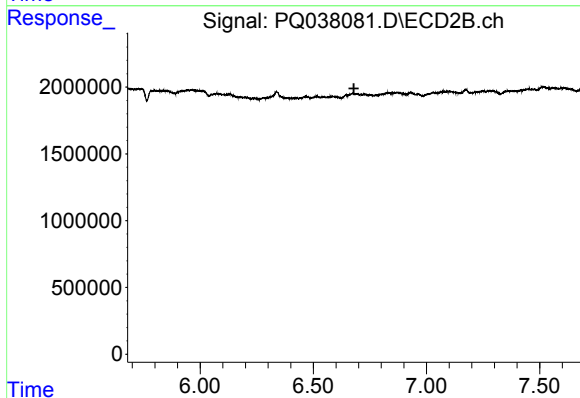
R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



#36 AR-1262-1

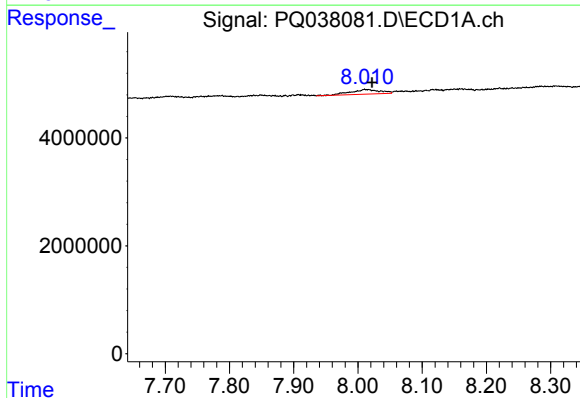
R.T.: 7.538 min
Delta R.T.: -0.009 min
Response: 884975
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



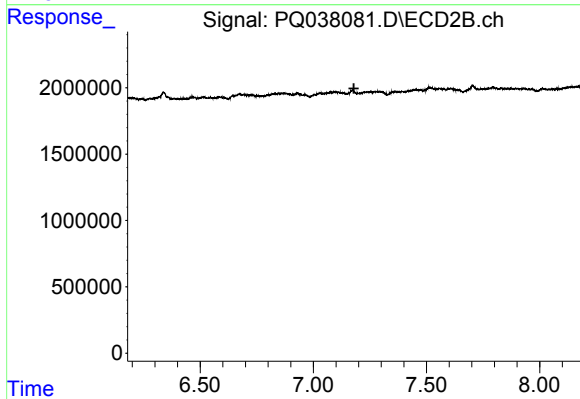
#36 AR-1262-1

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



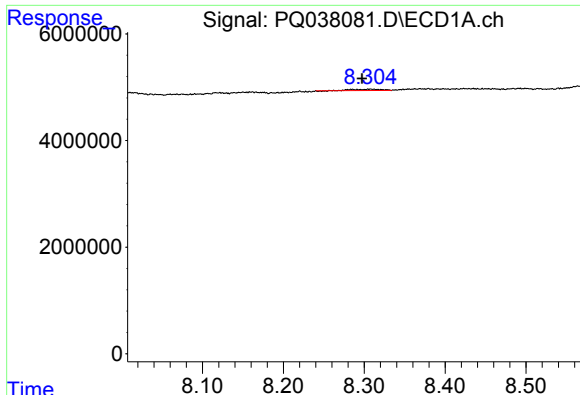
#37 AR-1262-2

R.T.: 8.013 min
Delta R.T.: -0.009 min
Response: 2764899
Conc: 3.94 ng/ml



#37 AR-1262-2

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



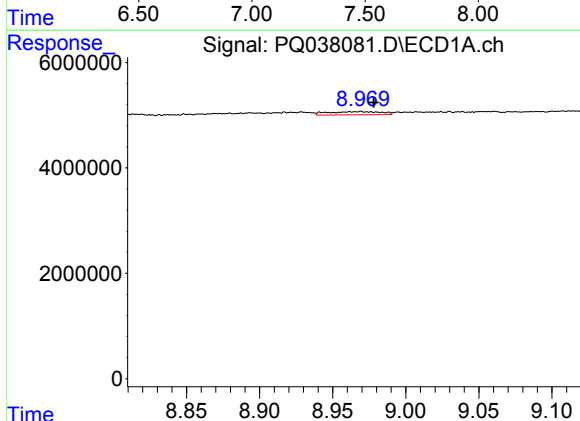
#38 AR-1262-3

R.T.: 8.309 min
Delta R.T.: 0.011 min
Response: 628530
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK

#38 AR-1262-3

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

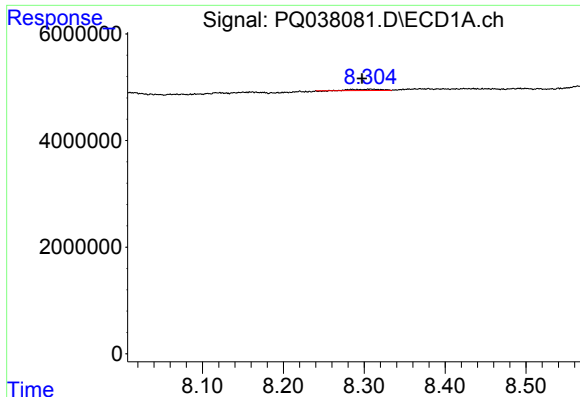


#40 AR-1262-5

R.T.: 8.968 min
Delta R.T.: -0.010 min
Response: 1540257
Conc: 6.45 ng/ml

#40 AR-1262-5

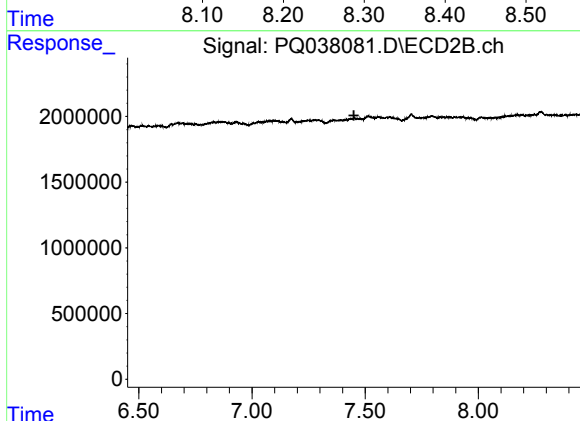
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#41 AR-1268-1

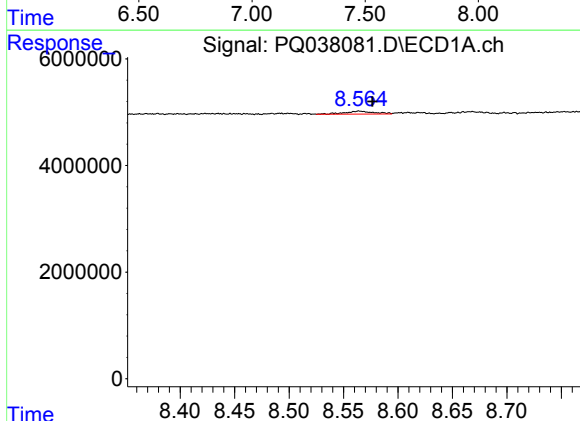
R.T.: 8.309 min
Delta R.T.: 0.011 min
Response: 628530
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



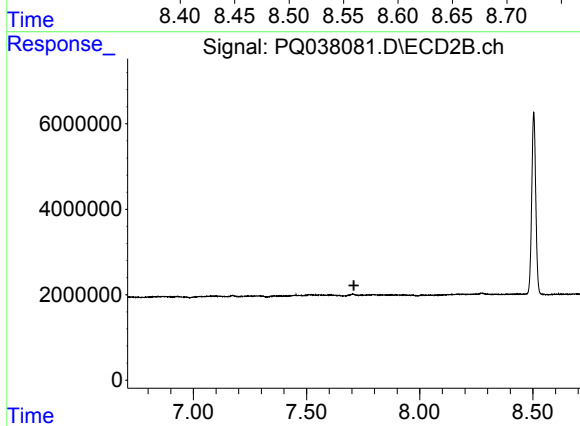
#41 AR-1268-1

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



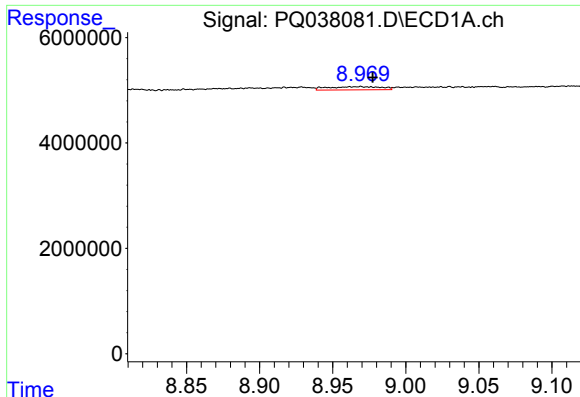
#43 AR-1268-3

R.T.: 8.564 min
Delta R.T.: -0.012 min
Response: 1057427
Conc: 1.61 ng/ml



#43 AR-1268-3

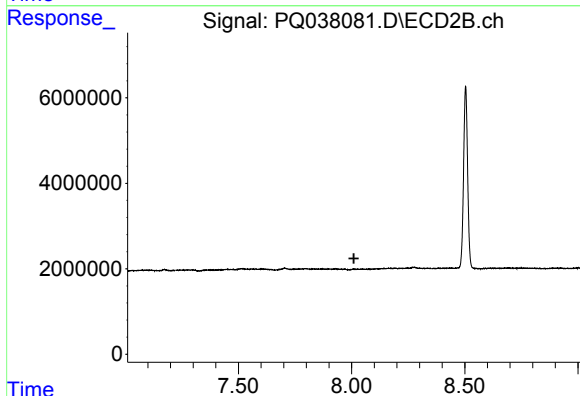
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#44 AR-1268-4

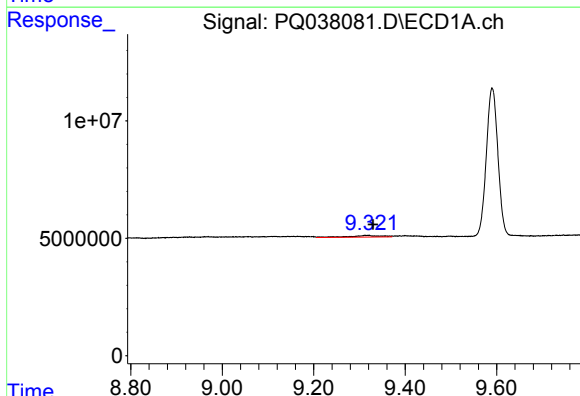
R.T.: 8.968 min
Delta R.T.: -0.009 min
Response: 1540257
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



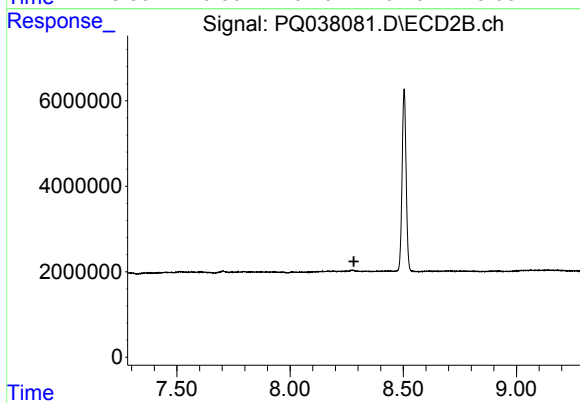
#44 AR-1268-4

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: 3312138
Conc: 1.70 ng/ml



#45 AR-1268-5

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