

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020421\
 Data File : PQ052042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 12:50
 Operator : DD\AJ
 Sample : M1285-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PCB-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 00:28:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 27 06:43:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.241	0.000	2651137	0	0.119	N.D. #
2)	SA Decachlor...	11.430	9.593	3633156	1086461	0.192	0.172
Target Compounds							
3)	L1 AR-1016-1	6.555	0.000	576855	0	0.738	N.D. #
4)	L1 AR-1016-2	6.555	0.000	576855	0	0.493	N.D. #
5)	L1 AR-1016-3	6.662	0.000	454661	0	0.643	N.D. #
7)	L1 AR-1016-5	7.125f	0.000	1316906	0	2.297	N.D. #
8)	L2 AR-1221-1	5.518f	4.526	2934270	754562	11.713	9.133
9)	L2 AR-1221-2	5.518f	0.000	2934270	0	16.786	N.D. #
10)	L2 AR-1221-3	5.683	0.000	5236819	0	8.852	N.D. #
11)	L3 AR-1232-1	5.683	0.000	5236819	0	11.417	N.D. #
12)	L3 AR-1232-2	6.245	0.000	1574298	0	6.263	N.D. #
13)	L3 AR-1232-3	6.555	0.000	576855	0	1.116	N.D. #
15)	L3 AR-1232-5	6.851	0.000	1722385	0	9.245	N.D. #
16)	L4 AR-1242-1	6.555	0.000	576855	0	0.899	N.D. #
17)	L4 AR-1242-2	6.555	0.000	576855	0	0.600	N.D. #
18)	L4 AR-1242-3	6.662	0.000	454661	0	0.779	N.D. #
20)	L4 AR-1242-5	7.538	6.381	3007763	933911	5.716	4.506
21)	L5 AR-1248-1	6.555	0.000	576855	0	1.151	N.D. #
22)	L5 AR-1248-2	6.851	0.000	1722385	0	2.367	N.D. #
23)	L5 AR-1248-3	7.125f	0.000	1316906	0	1.564	N.D. #
24)	L5 AR-1248-4	7.499	0.000	2822381	0	2.864	N.D. #
25)	L5 AR-1248-5	7.538	6.381f	3007763	933911	3.093	3.068
26)	L6 AR-1254-1	7.474	6.381	7076187	933911	7.225	1.998 #
27)	L6 AR-1254-2	7.698	6.491f	5615074	516197	3.639	1.274 #
28)	L6 AR-1254-3	8.078	6.963	3995225	983745	2.351	1.463 #
29)	L6 AR-1254-4	8.373	0.000	2699270	0	2.228	N.D. #
30)	L6 AR-1254-5	8.798	7.630	14200423	1263557	10.653	2.152 #
31)	L7 AR-1260-1	8.246	7.098	2443801	1994317	2.292	5.401 #
32)	L7 AR-1260-2	8.507	0.000	1260495	0	0.995	N.D. #
33)	L7 AR-1260-3	0.000	7.449	0	604447	N.D.	1.427 #
34)	L7 AR-1260-4	9.113	7.893f	9978197	4822651	8.919	13.459 #
35)	L7 AR-1260-5	9.482	8.210	1532887	11307236	0.699	13.304 #
36)	L8 AR-1262-1	0.000	7.630	0	1263557	N.D.	4.085 #
37)	L8 AR-1262-2	9.440	8.210	2918535	11307236	1.014	9.985 #
39)	L8 AR-1262-4	0.000	8.531	0	444177	N.D.	0.537 #
40)	L8 AR-1262-5	10.653f	0.000	2081555	0	2.138	N.D. #
42)	L9 AR-1268-2	0.000	8.531	0	444177	N.D.	0.350 #
43)	L9 AR-1268-3	0.000	8.792f	0	1165556	N.D.	1.070 #
44)	L9 AR-1268-4	10.653f	0.000	2081555	0	1.870	N.D. #

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

Instrument :

ECD_Q

ClientSampleId :

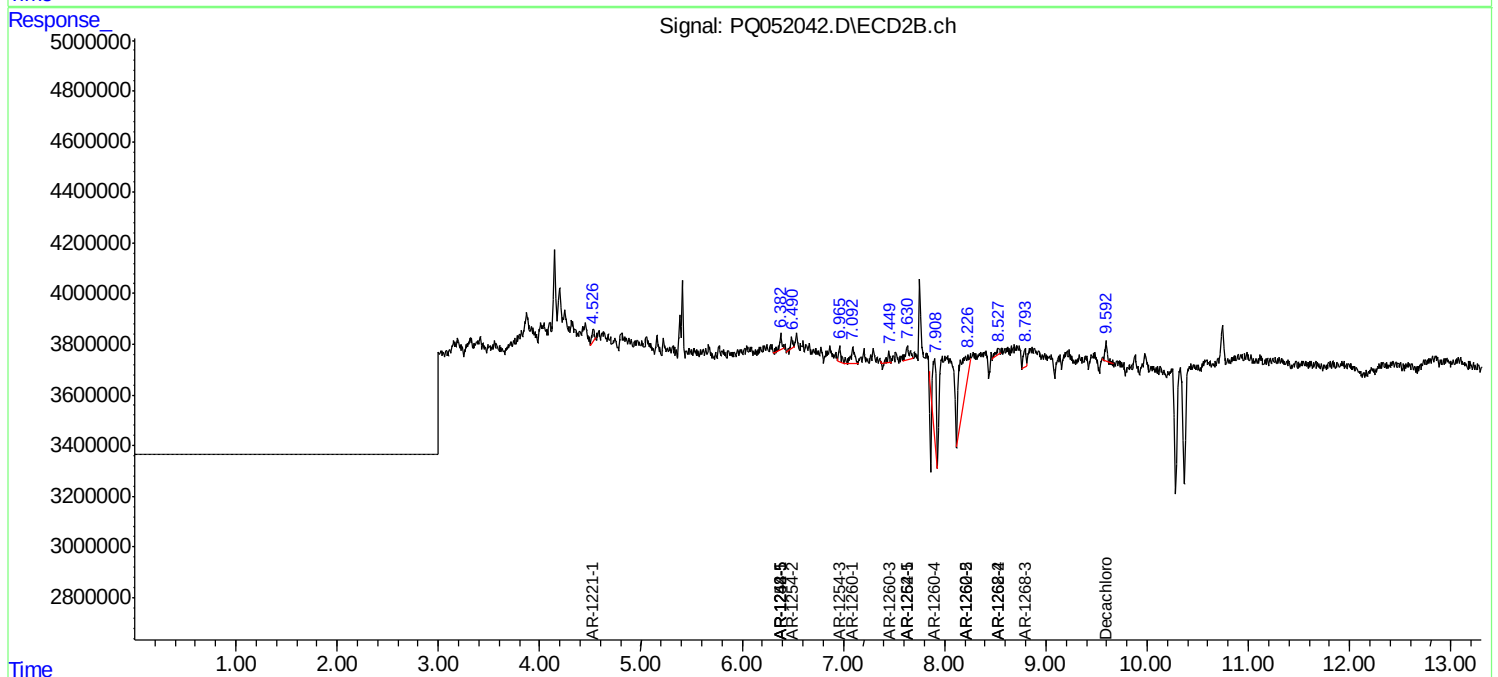
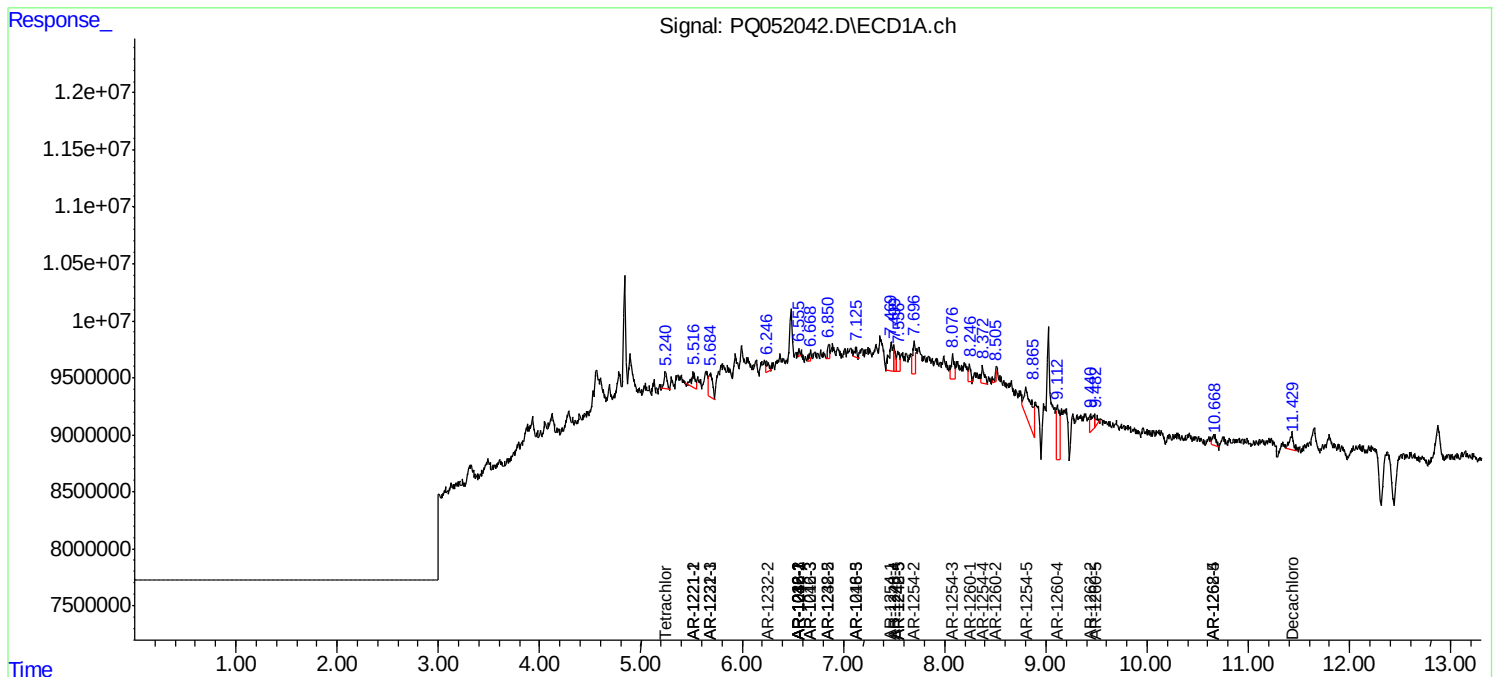
PCB-GPC-BLANK

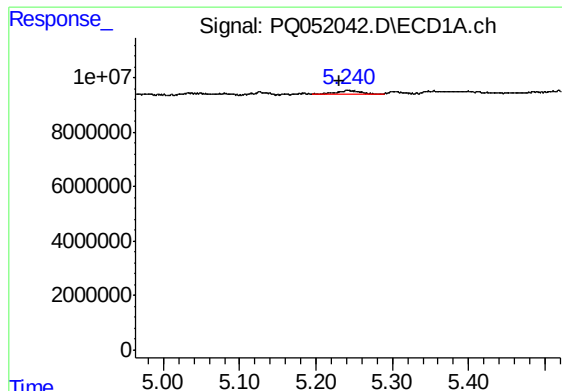
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020421\
Data File : PQ052042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 12:50
Operator : DD\AJ
Sample : M1285-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:28:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 27 06:43:59 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

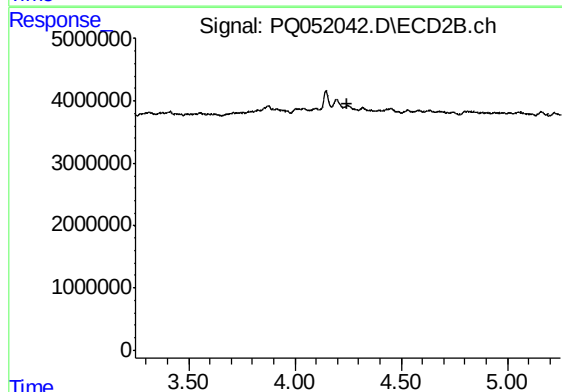




#1 Tetrachloro-m-xylene

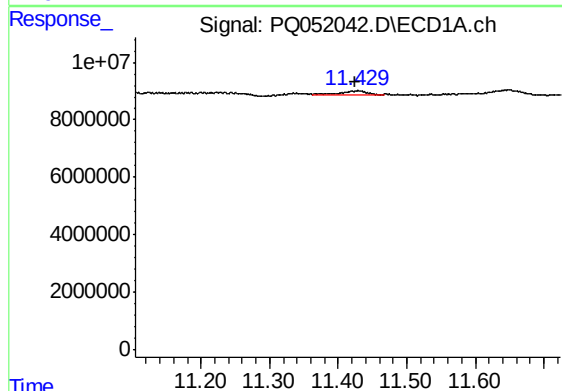
R.T.: 5.241 min
Delta R.T.: 0.010 min
Response: 2651137
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



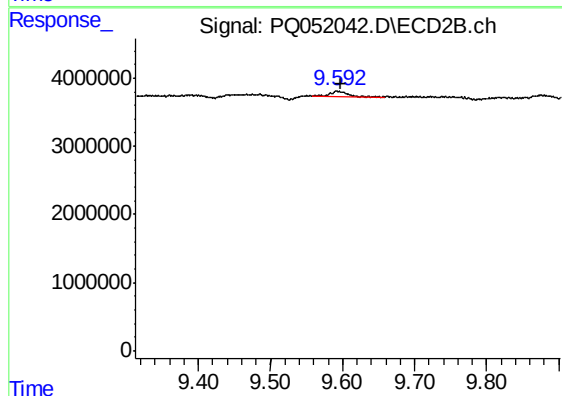
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.250 min
Response: 0
Conc: N.D.



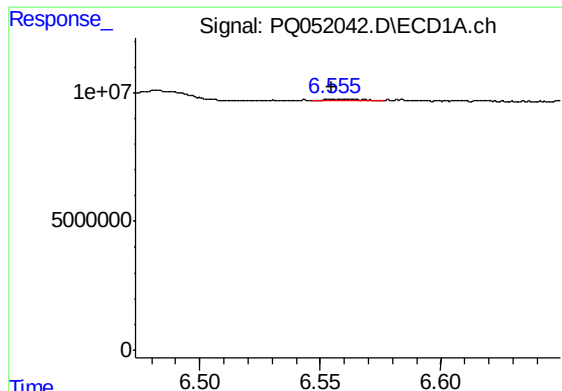
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: 0.005 min
Response: 3633156
Conc: 0.19 ng/ml



#2 Decachlorobiphenyl

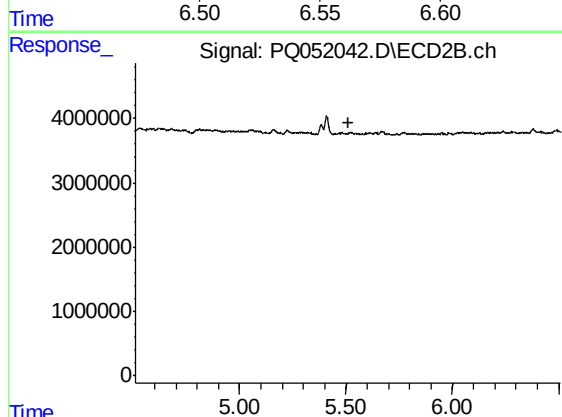
R.T.: 9.593 min
Delta R.T.: -0.004 min
Response: 1086461
Conc: 0.17 ng/ml



#3 AR-1016-1

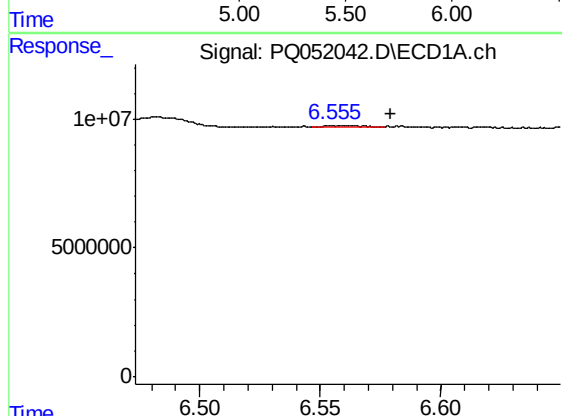
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 576855
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



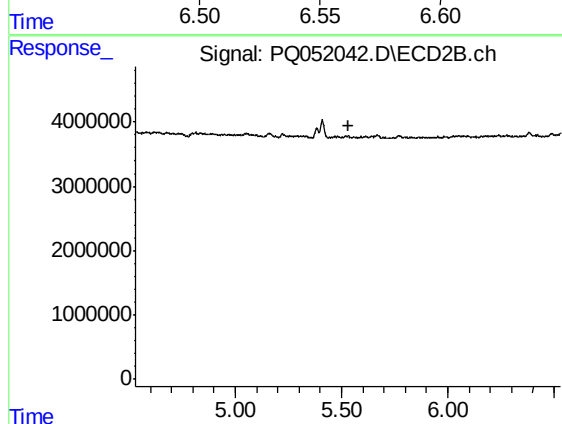
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



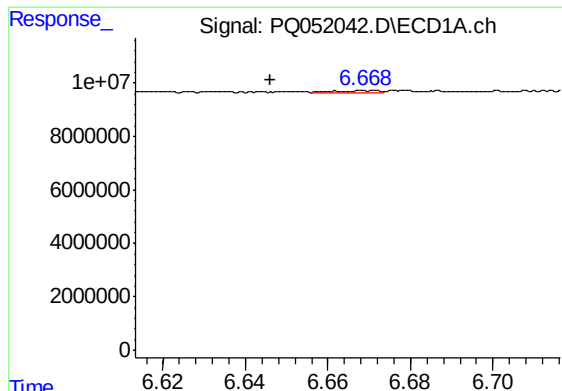
#4 AR-1016-2

R.T.: 6.555 min
Delta R.T.: -0.024 min
Response: 576855
Conc: 0.49 ng/ml



#4 AR-1016-2

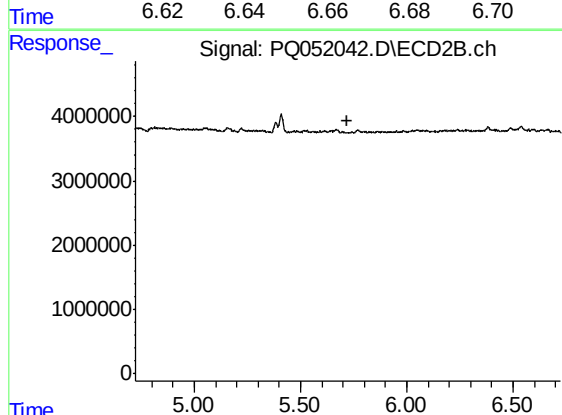
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#5 AR-1016-3

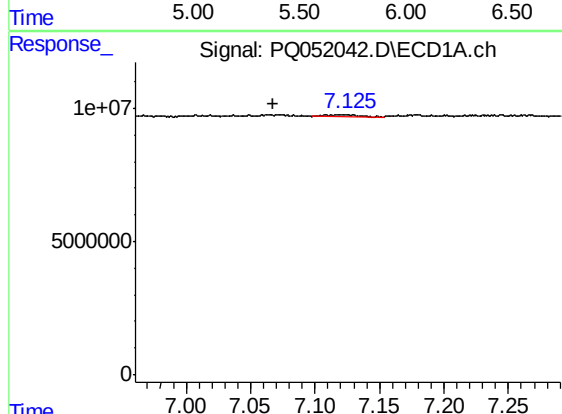
R.T.: 6.662 min
Delta R.T.: 0.016 min
Response: 454661
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



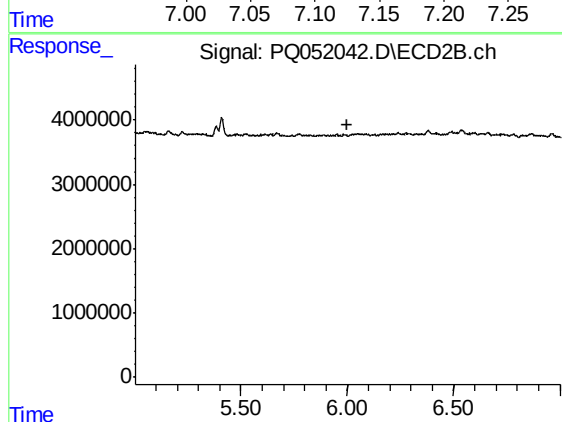
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



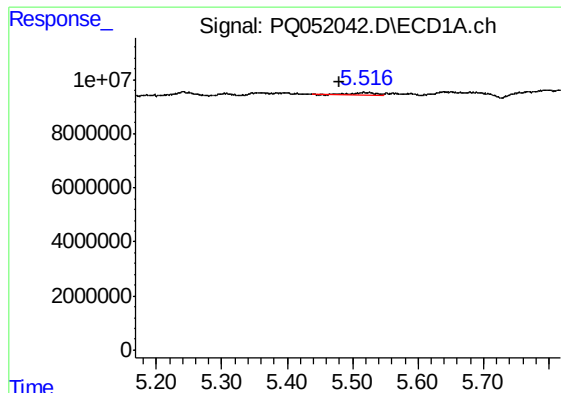
#7 AR-1016-5

R.T.: 7.125 min
Delta R.T.: 0.057 min
Response: 1316906
Conc: 2.30 ng/ml



#7 AR-1016-5

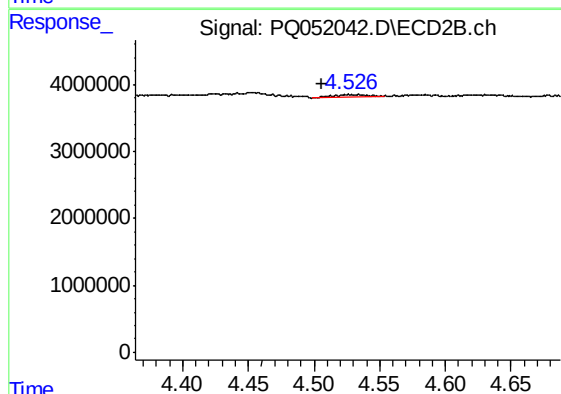
R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#8 AR-1221-1

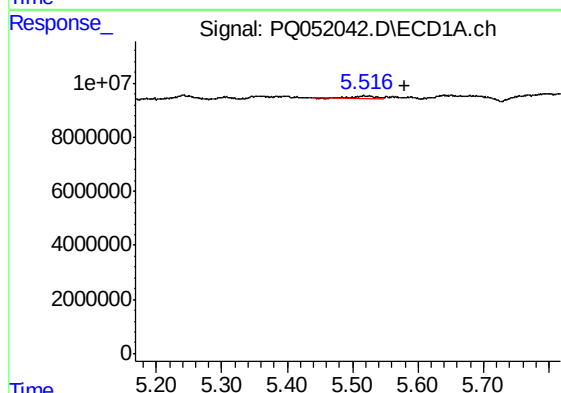
R.T.: 5.518 min
Delta R.T.: 0.038 min
Response: 2934270
Conc: 11.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



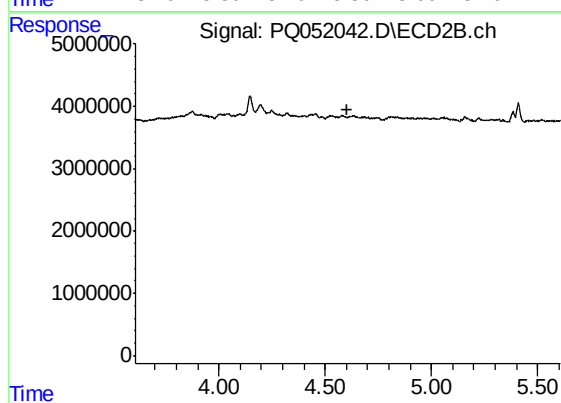
#8 AR-1221-1

R.T.: 4.526 min
Delta R.T.: 0.021 min
Response: 754562
Conc: 9.13 ng/ml



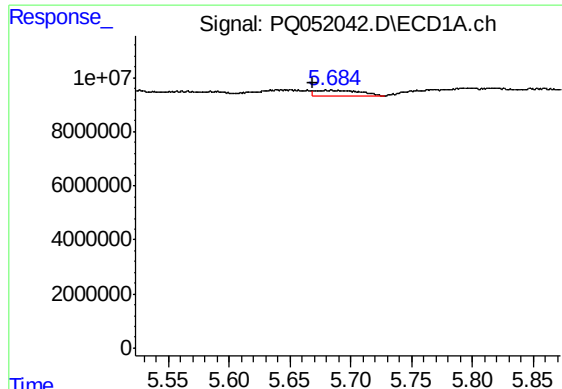
#9 AR-1221-2

R.T.: 5.518 min
Delta R.T.: -0.062 min
Response: 2934270
Conc: 16.79 ng/ml



#9 AR-1221-2

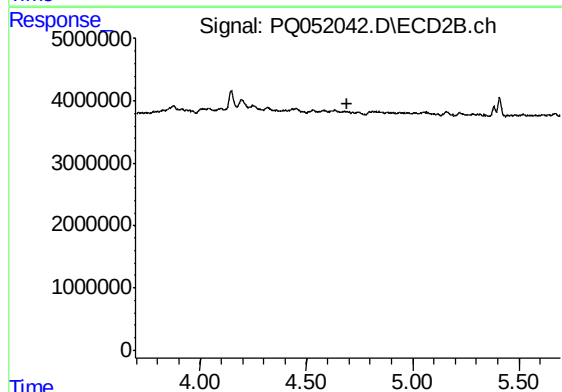
R.T.: 0.000 min
Exp R.T. : 4.607 min
Response: 0
Conc: N.D.



#10 AR-1221-3

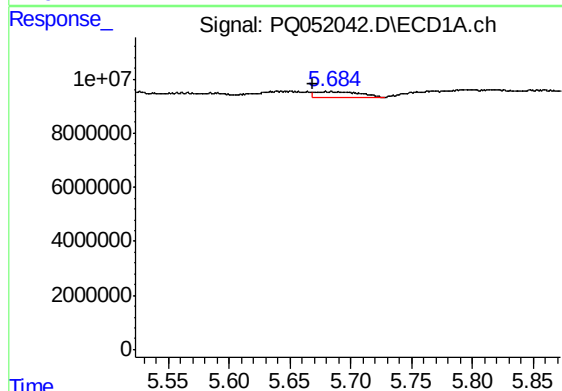
R.T.: 5.683 min
Delta R.T.: 0.015 min
Response: 5236819
Conc: 8.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



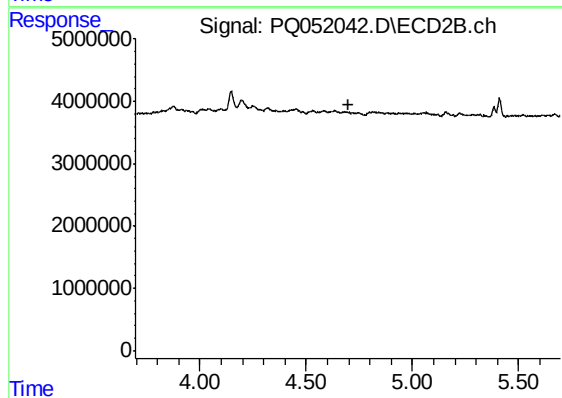
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



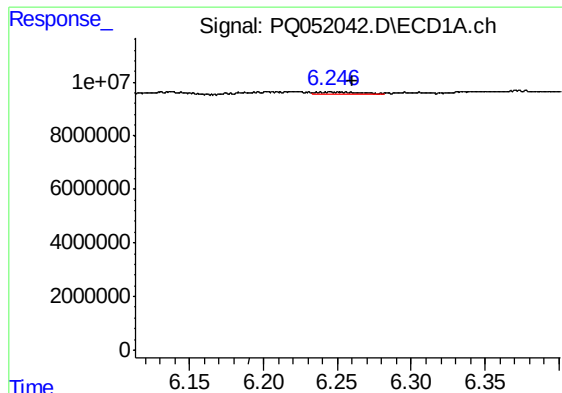
#11 AR-1232-1

R.T.: 5.683 min
Delta R.T.: 0.015 min
Response: 5236819
Conc: 11.42 ng/ml



#11 AR-1232-1

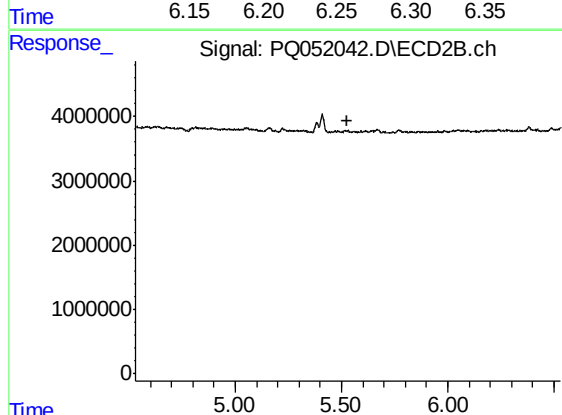
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#12 AR-1232-2

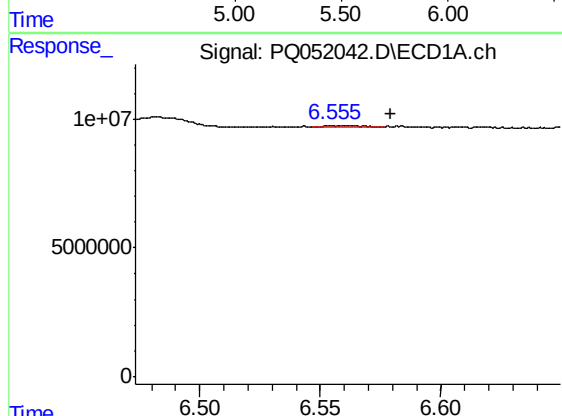
R.T.: 6.245 min
Delta R.T.: -0.015 min
Response: 1574298
Conc: 6.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



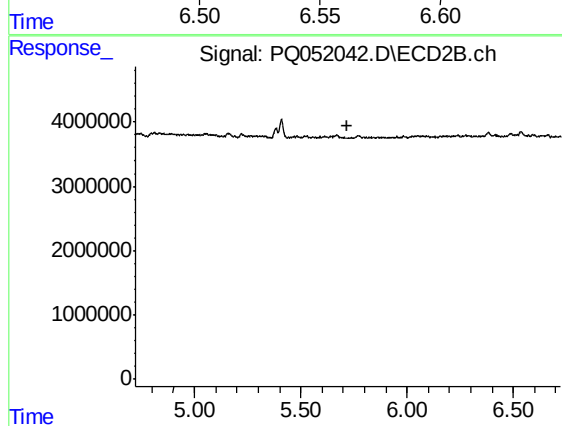
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



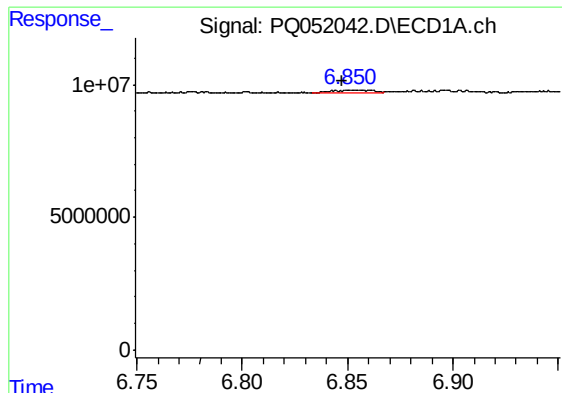
#13 AR-1232-3

R.T.: 6.555 min
Delta R.T.: -0.024 min
Response: 576855
Conc: 1.12 ng/ml



#13 AR-1232-3

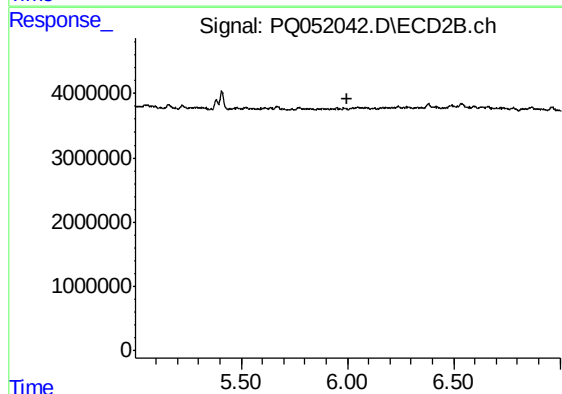
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#15 AR-1232-5

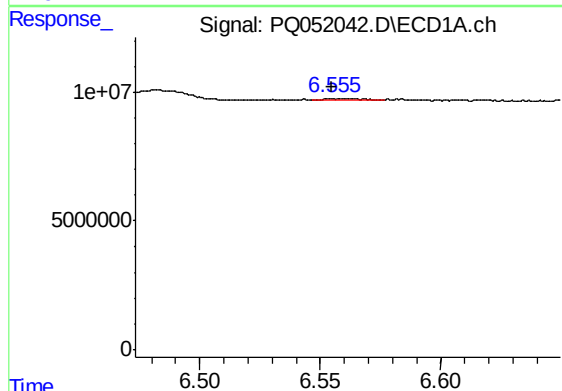
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 1722385
Conc: 9.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



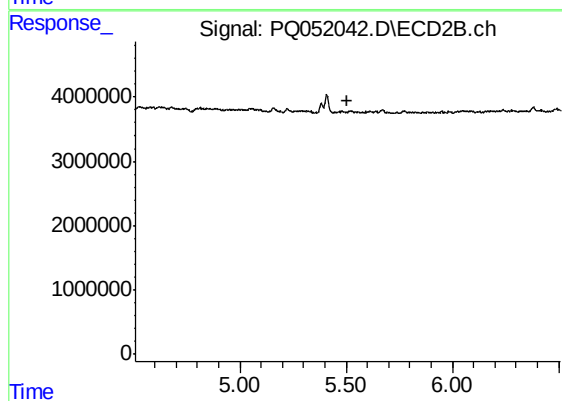
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



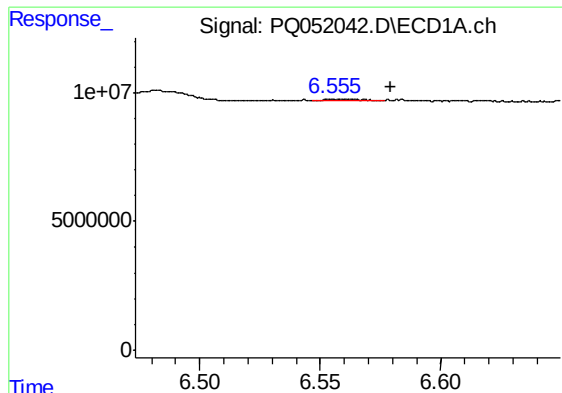
#16 AR-1242-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 576855
Conc: 0.90 ng/ml



#16 AR-1242-1

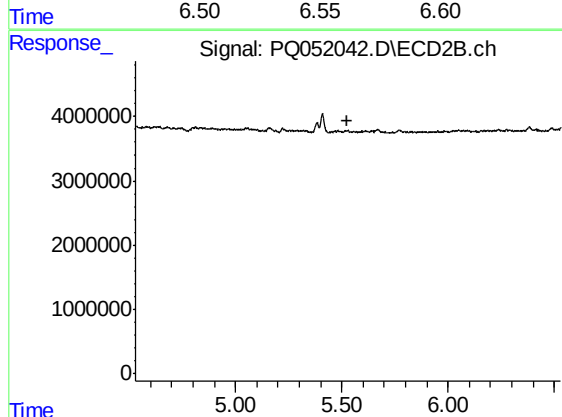
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#17 AR-1242-2

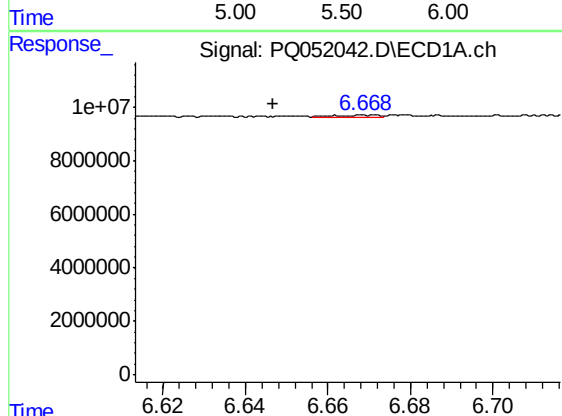
R.T.: 6.555 min
Delta R.T.: -0.024 min
Response: 576855
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



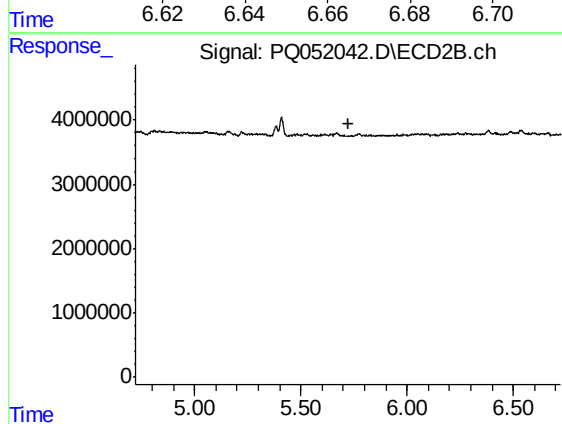
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



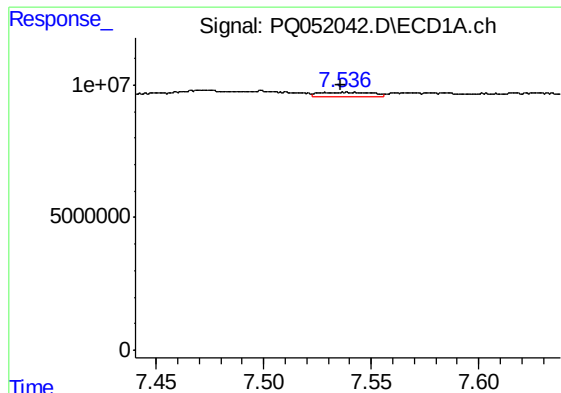
#18 AR-1242-3

R.T.: 6.662 min
Delta R.T.: 0.015 min
Response: 454661
Conc: 0.78 ng/ml



#18 AR-1242-3

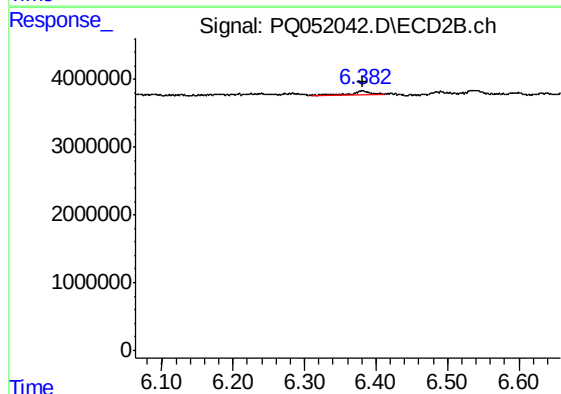
R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



#20 AR-1242-5

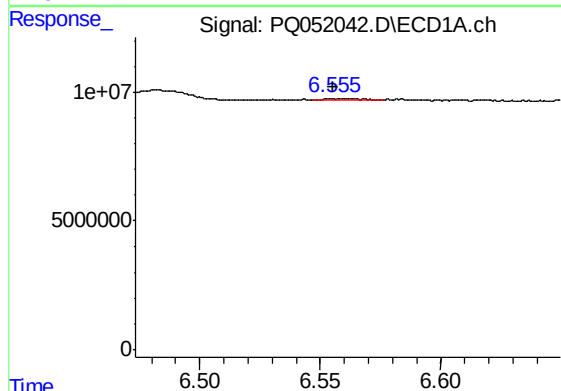
R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 3007763
Conc: 5.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



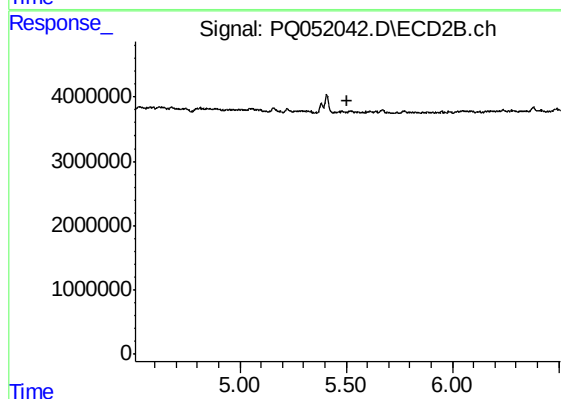
#20 AR-1242-5

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 933911
Conc: 4.51 ng/ml



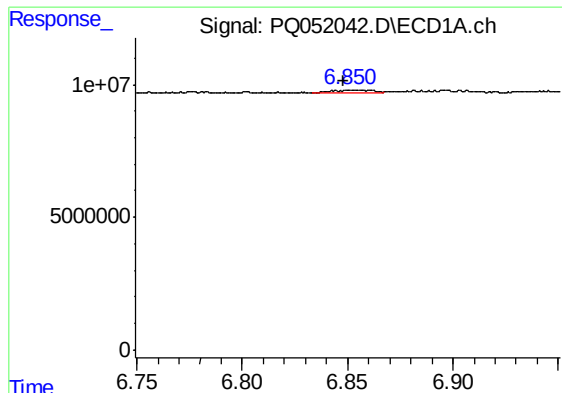
#21 AR-1248-1

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 576855
Conc: 1.15 ng/ml



#21 AR-1248-1

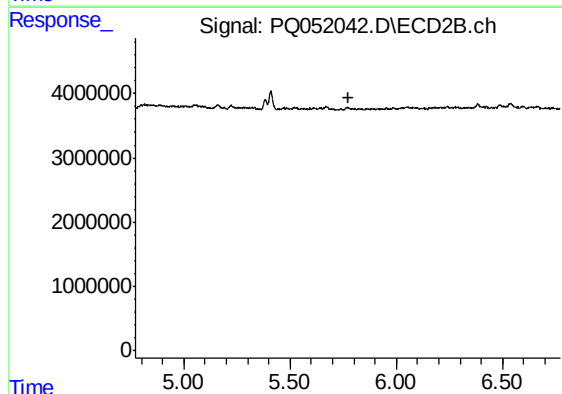
R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#22 AR-1248-2

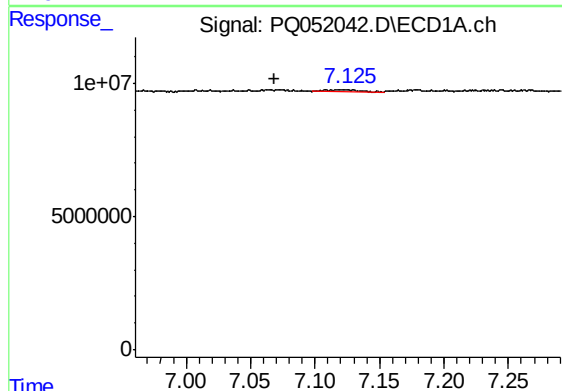
R.T.: 6.851 min
Delta R.T.: 0.003 min
Response: 1722385
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



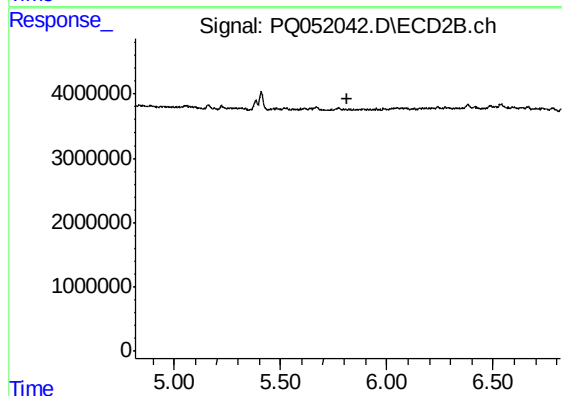
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



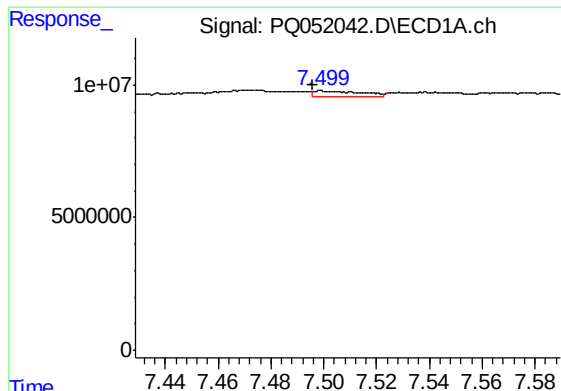
#23 AR-1248-3

R.T.: 7.125 min
Delta R.T.: 0.057 min
Response: 1316906
Conc: 1.56 ng/ml



#23 AR-1248-3

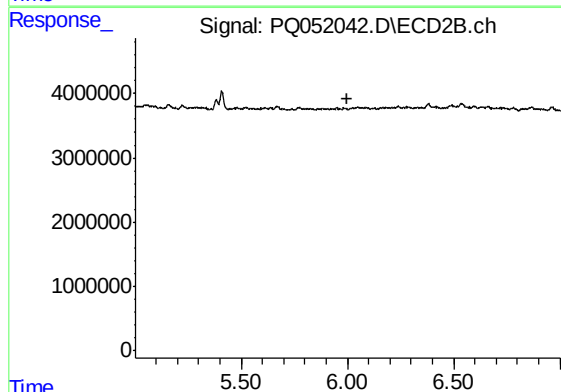
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#24 AR-1248-4

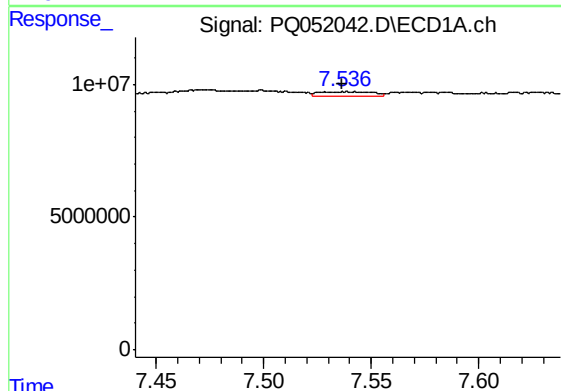
R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 2822381
Conc: 2.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



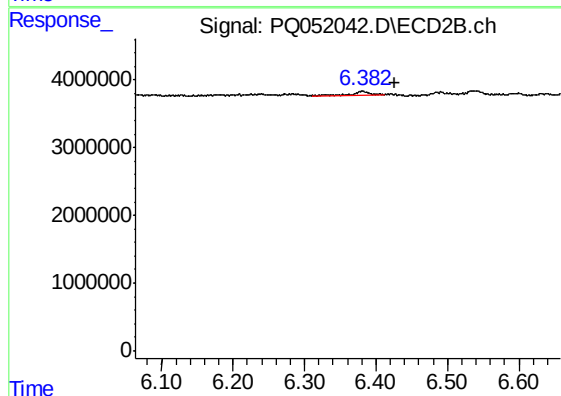
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



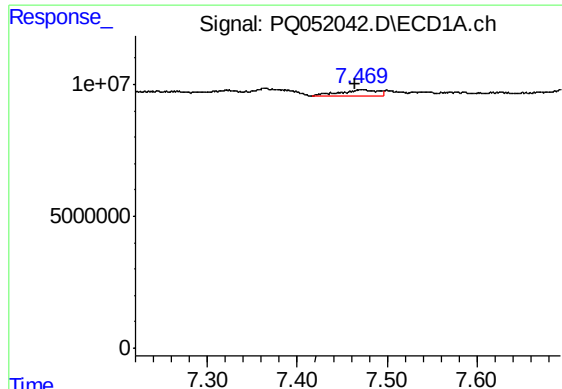
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: 0.002 min
Response: 3007763
Conc: 3.09 ng/ml



#25 AR-1248-5

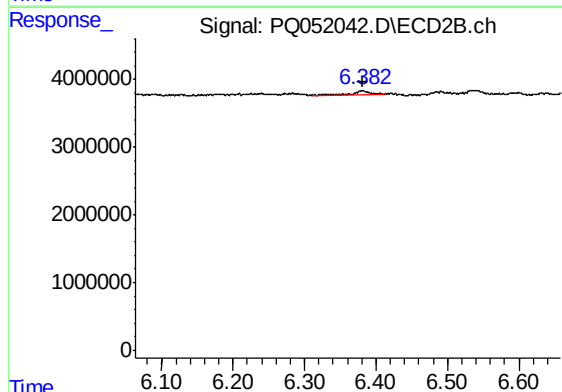
R.T.: 6.381 min
Delta R.T.: -0.044 min
Response: 933911
Conc: 3.07 ng/ml



#26 AR-1254-1

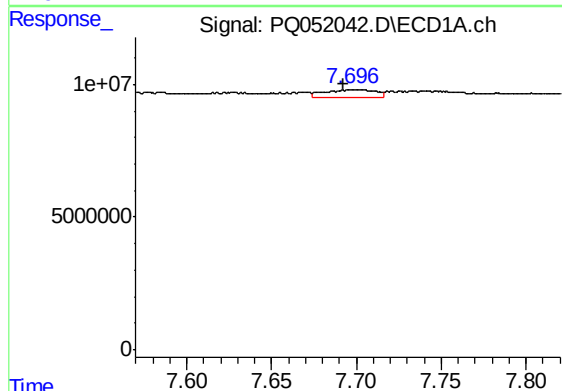
R.T.: 7.474 min
Delta R.T.: 0.009 min
Response: 7076187
Conc: 7.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



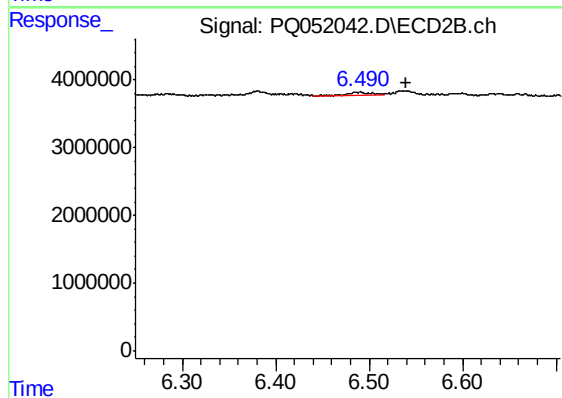
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 933911
Conc: 2.00 ng/ml



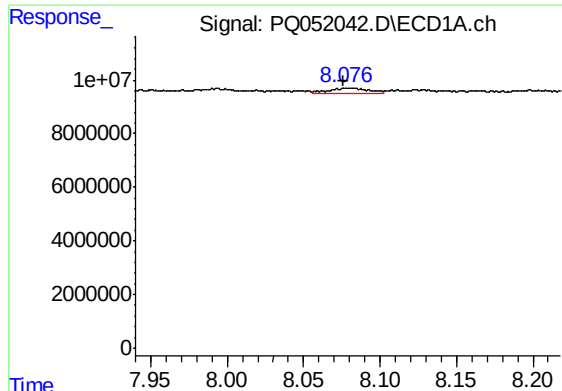
#27 AR-1254-2

R.T.: 7.698 min
Delta R.T.: 0.005 min
Response: 5615074
Conc: 3.64 ng/ml



#27 AR-1254-2

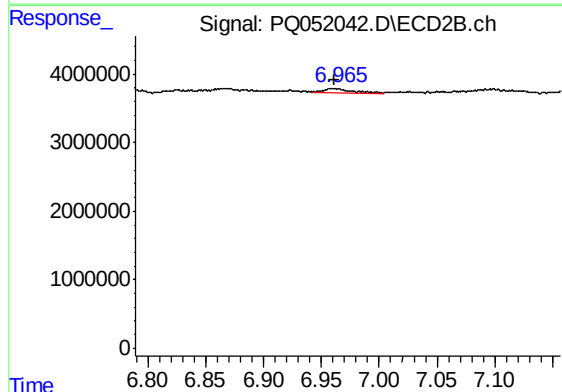
R.T.: 6.491 min
Delta R.T.: -0.049 min
Response: 516197
Conc: 1.27 ng/ml



#28 AR-1254-3

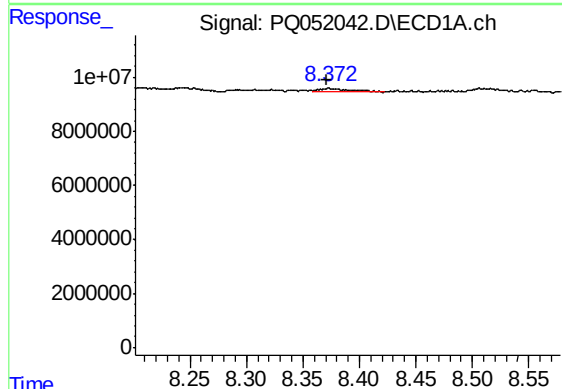
R.T.: 8.078 min
Delta R.T.: 0.002 min
Response: 3995225
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



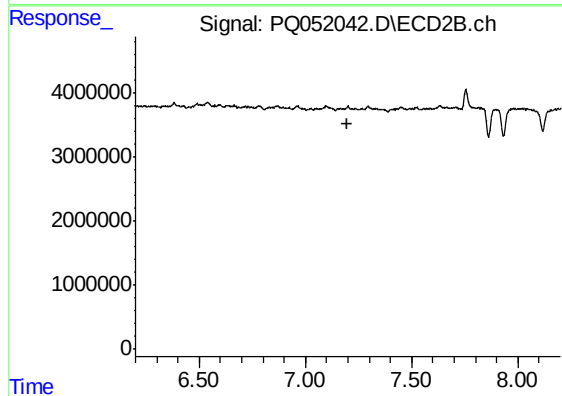
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 983745
Conc: 1.46 ng/ml



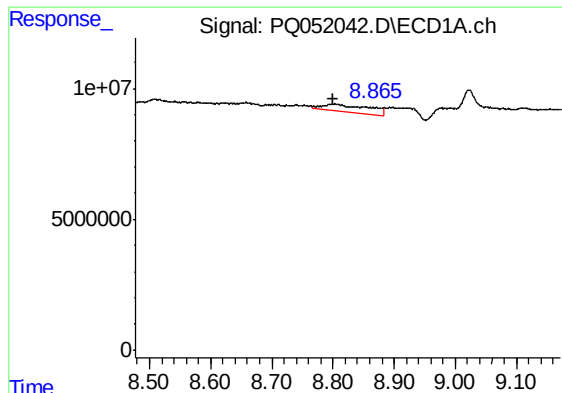
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: 0.002 min
Response: 2699270
Conc: 2.23 ng/ml



#29 AR-1254-4

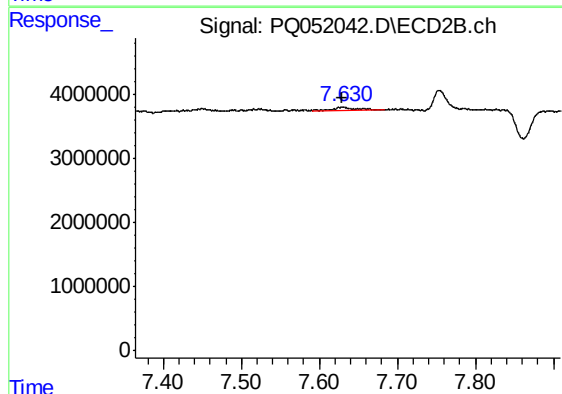
R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#30 AR-1254-5

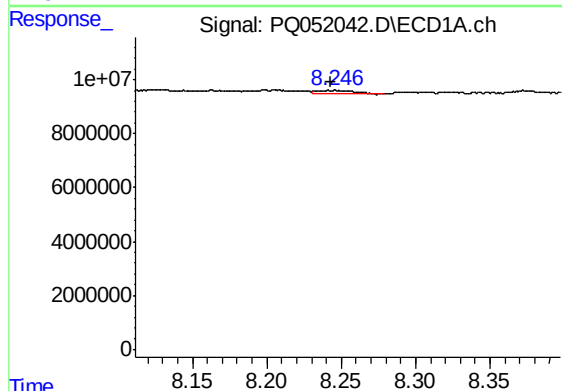
R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 14200423
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



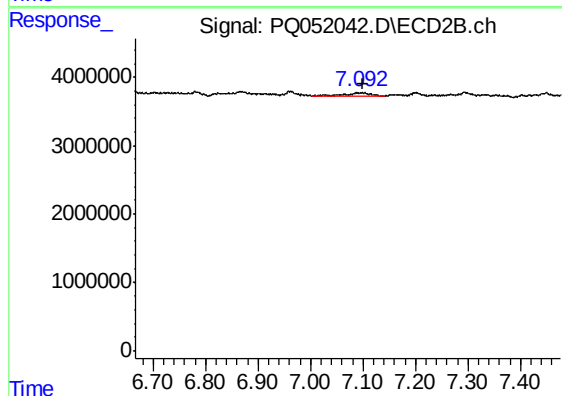
#30 AR-1254-5

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 1263557
Conc: 2.15 ng/ml



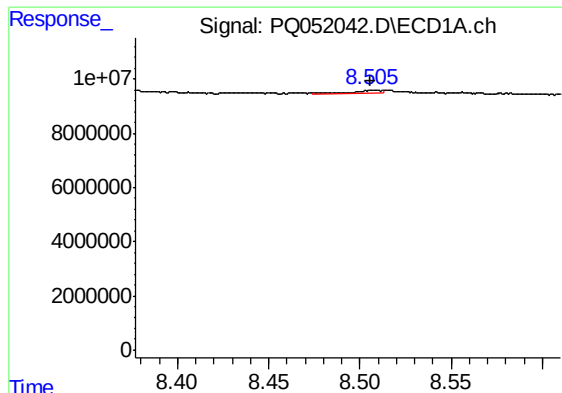
#31 AR-1260-1

R.T.: 8.246 min
Delta R.T.: 0.003 min
Response: 2443801
Conc: 2.29 ng/ml



#31 AR-1260-1

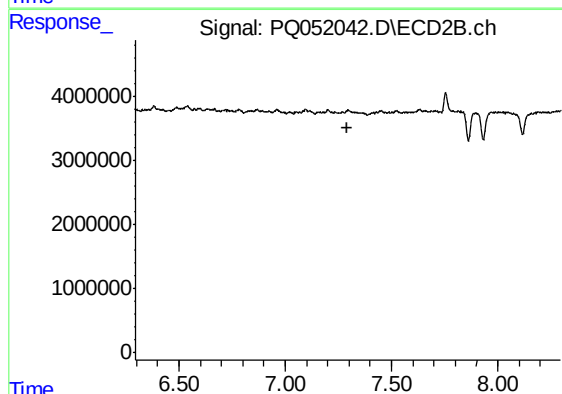
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 1994317
Conc: 5.40 ng/ml



#32 AR-1260-2

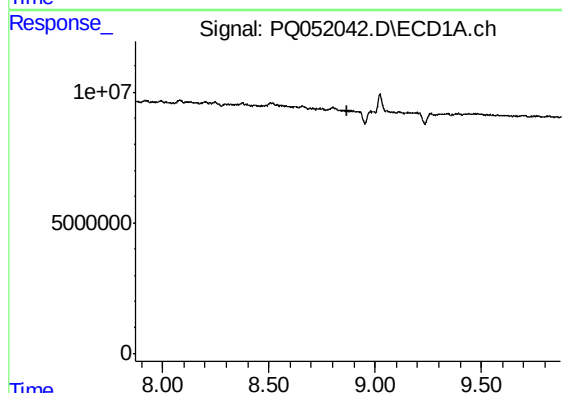
R.T.: 8.507 min
Delta R.T.: 0.002 min
Response: 1260495
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



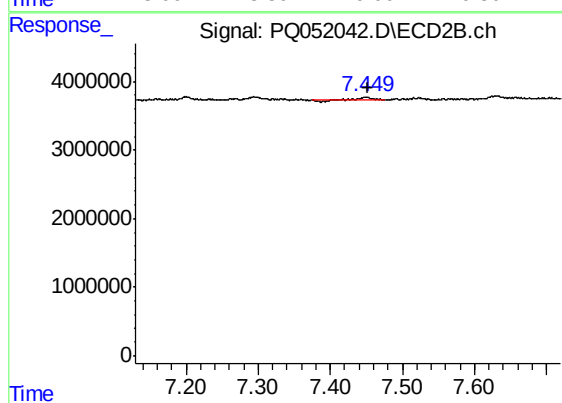
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.295 min
Response: 0
Conc: N.D.



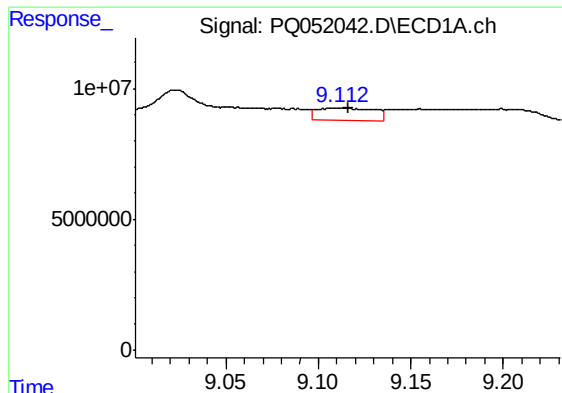
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.



#33 AR-1260-3

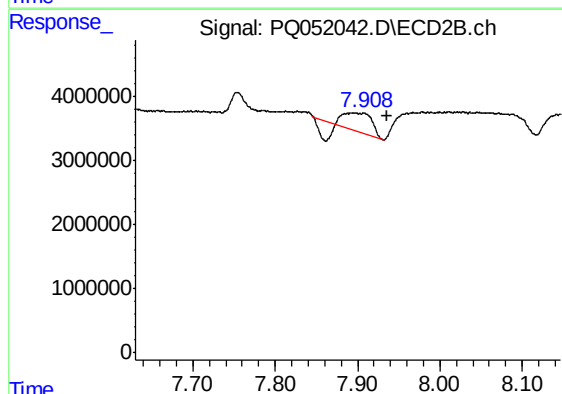
R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 604447
Conc: 1.43 ng/ml



#34 AR-1260-4

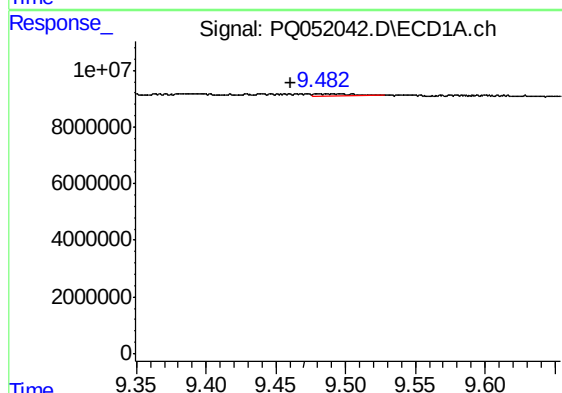
R.T.: 9.113 min
Delta R.T.: -0.003 min
Response: 9978197
Conc: 8.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



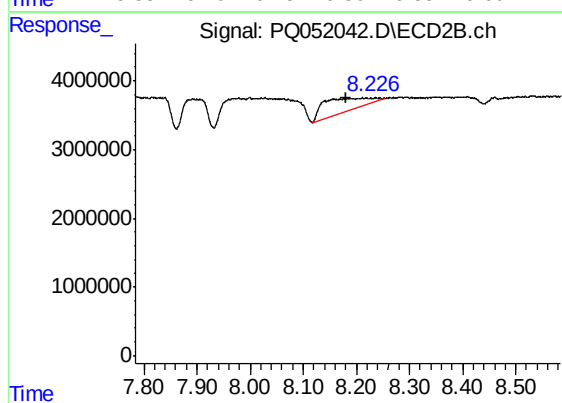
#34 AR-1260-4

R.T.: 7.893 min
Delta R.T.: -0.042 min
Response: 4822651
Conc: 13.46 ng/ml



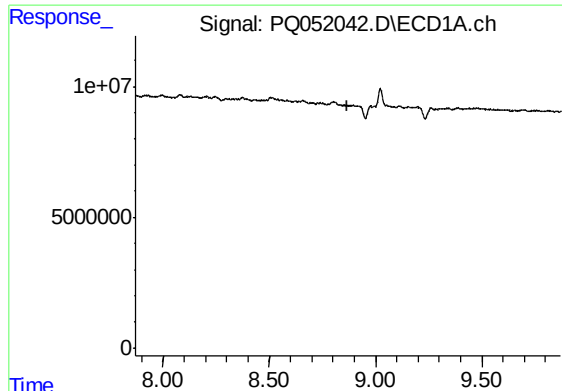
#35 AR-1260-5

R.T.: 9.482 min
Delta R.T.: 0.021 min
Response: 1532887
Conc: 0.70 ng/ml



#35 AR-1260-5

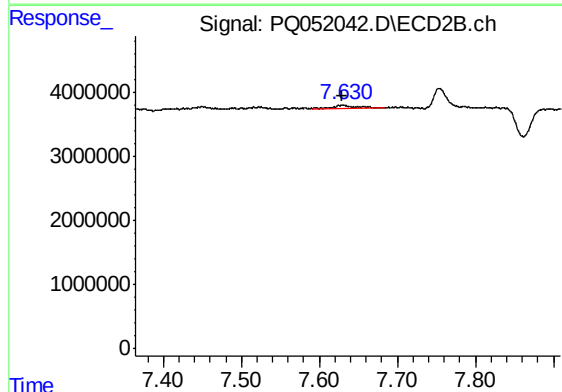
R.T.: 8.210 min
Delta R.T.: 0.029 min
Response: 11307236
Conc: 13.30 ng/ml



#36 AR-1262-1

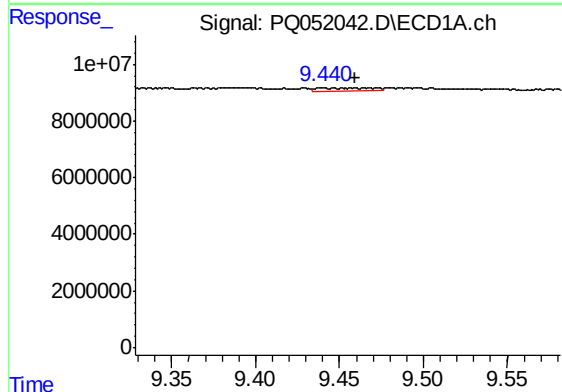
R.T.: 0.000 min
Exp R.T.: 8.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



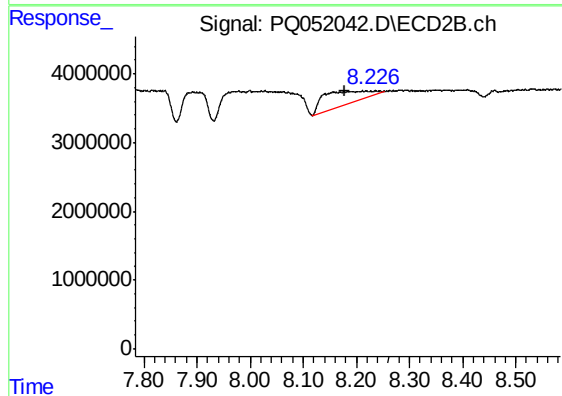
#36 AR-1262-1

R.T.: 7.630 min
Delta R.T.: 0.002 min
Response: 1263557
Conc: 4.09 ng/ml



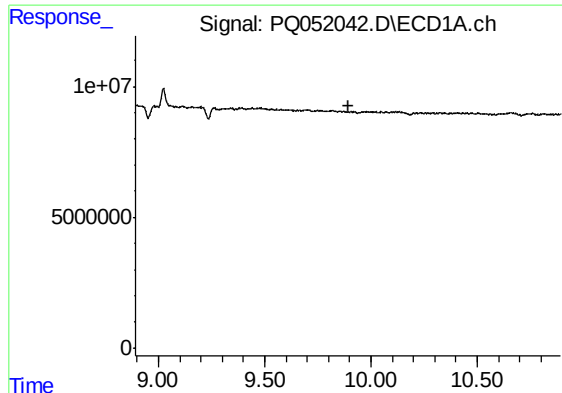
#37 AR-1262-2

R.T.: 9.440 min
Delta R.T.: -0.019 min
Response: 2918535
Conc: 1.01 ng/ml



#37 AR-1262-2

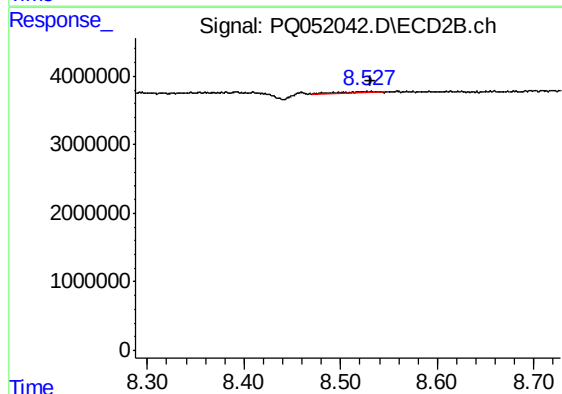
R.T.: 8.210 min
Delta R.T.: 0.031 min
Response: 11307236
Conc: 9.98 ng/ml



#39 AR-1262-4

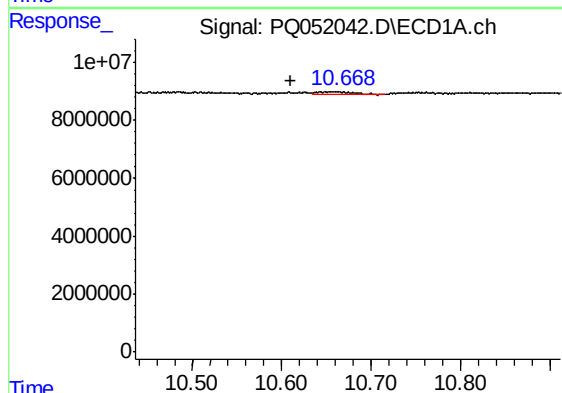
R.T.: 0.000 min
Exp R.T. : 9.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



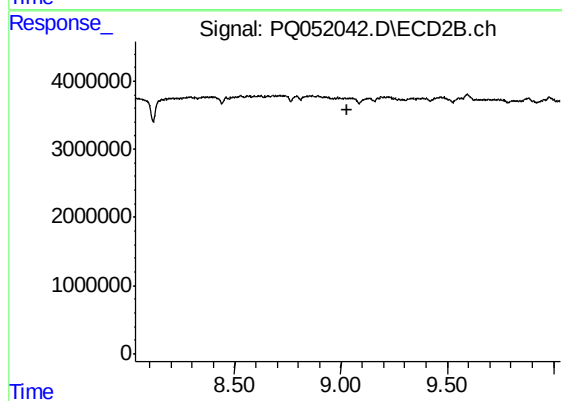
#39 AR-1262-4

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 444177
Conc: 0.54 ng/ml



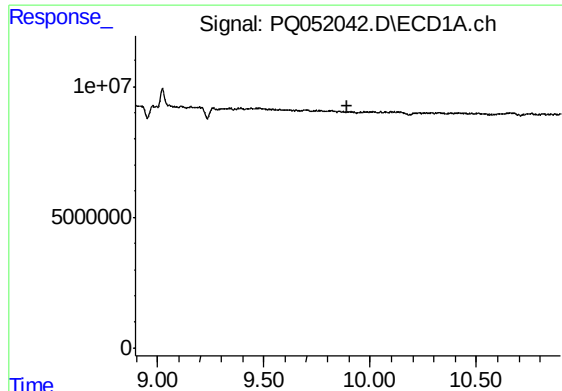
#40 AR-1262-5

R.T.: 10.653 min
Delta R.T.: 0.043 min
Response: 2081555
Conc: 2.14 ng/ml



#40 AR-1262-5

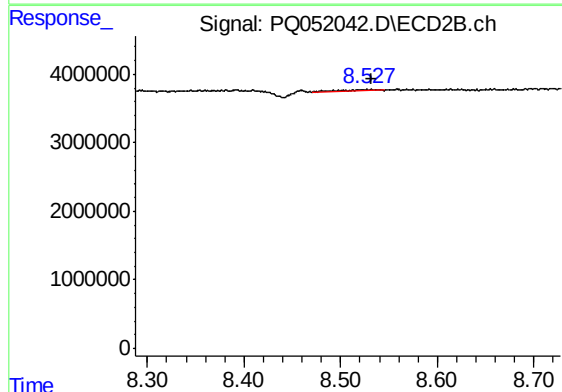
R.T.: 0.000 min
Exp R.T. : 9.033 min
Response: 0
Conc: N.D.



#42 AR-1268-2

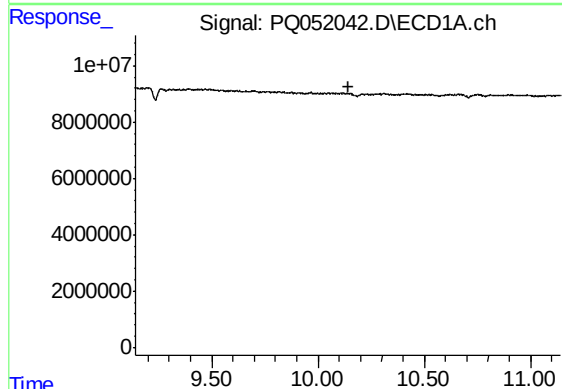
R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



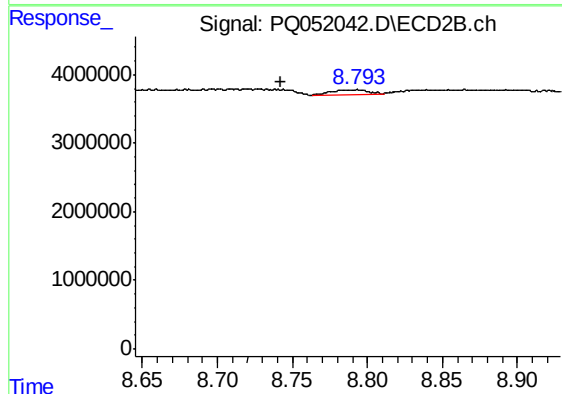
#42 AR-1268-2

R.T.: 8.531 min
Delta R.T.: -0.001 min
Response: 444177
Conc: 0.35 ng/ml



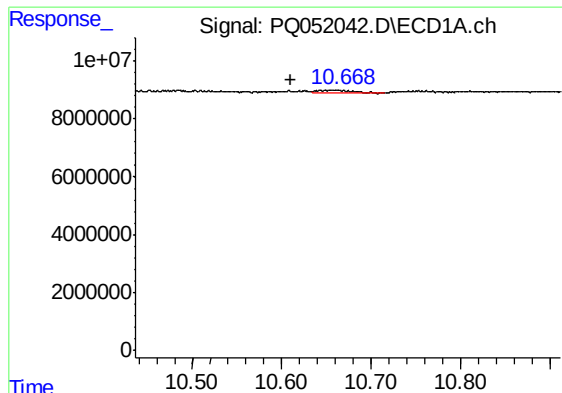
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.141 min
Response: 0
Conc: N.D.



#43 AR-1268-3

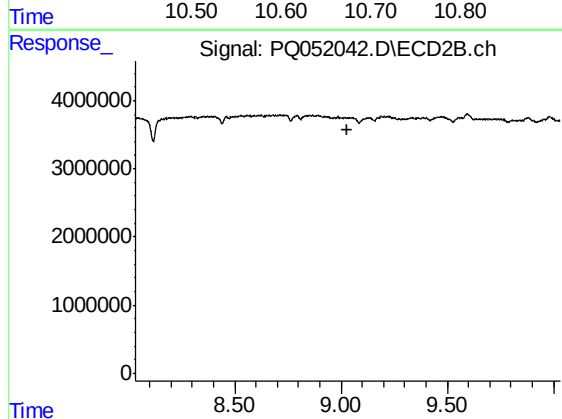
R.T.: 8.792 min
Delta R.T.: 0.049 min
Response: 1165556
Conc: 1.07 ng/ml



#44 AR-1268-4

R.T.: 10.653 min
Delta R.T.: 0.042 min
Response: 2081555
Conc: 1.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.033 min
Response: 0
Conc: N.D.