

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052523\
 Data File : PQ061211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 10:09
 Operator : YP\AJ
 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: May 25 13:26:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 25 13:25:08 2023
 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...	3.404	2.760	96147322	56354524	19.188	19.507
2)	SA Decachlor...	8.585	7.534	77378871	70777108	20.004	19.437
Target Compounds							
5)	L1 AR-1016-3	4.598	3.959	966396	31328	5.887	0.367 #
6)	L1 AR-1016-4	4.711f	3.997	117157	189061	0.878	2.534 #
7)	L1 AR-1016-5	0.000	4.180	0	210047	N.D.	2.293 #
8)	L2 AR-1221-1	3.616	2.964	163879	751092	2.497	19.046 #
9)	L2 AR-1221-2	3.680	3.029	1611201	2396570	32.849	79.709 #
10)	L2 AR-1221-3	3.759	3.110	1105425	940454	7.488	10.222 #
11)	L3 AR-1232-1	3.759	3.110	1105425	940454	9.936	13.818 #
12)	L3 AR-1232-2	4.255	3.777	77884	61649	1.193	0.802 #
14)	L3 AR-1232-4	4.711f	4.019	117157	218464	1.859	6.206 #
15)	L3 AR-1232-5	4.783	4.185	848806	286365	18.843	6.916 #
18)	L4 AR-1242-3	4.598	3.959	966396	31328	7.431	0.463 #
19)	L4 AR-1242-4	4.711f	4.019	117157	218464	1.072	3.324 #
20)	L4 AR-1242-5	0.000	4.520	0	971374	N.D.	10.597 #
22)	L5 AR-1248-2	4.783	3.997	848806	189061	5.151	1.638 #
23)	L5 AR-1248-3	0.000	4.019	0	218464	N.D.	1.975 #
24)	L5 AR-1248-4	5.333	4.185	1526612	286365	6.722	2.092 #
25)	L5 AR-1248-5	0.000	4.556	0	371192	N.D.	2.676 #
26)	L6 AR-1254-1	5.333	4.520	1526612	971374	7.578	5.368 #
27)	L6 AR-1254-2	5.550	4.667	401260	276234	1.277	1.676 #
28)	L6 AR-1254-3	5.878	5.040	1484300	784850	4.557	3.043 #
29)	L6 AR-1254-4	6.192	5.291	1398373	767857	5.764	4.698
30)	L6 AR-1254-5	6.616	5.683	4254877	656907	15.428	2.578 #
31)	L7 AR-1260-1	6.066	5.174	268596	240782	1.071	1.293
32)	L7 AR-1260-2	6.366f	5.359	1768060	650643	5.848	2.856 #
33)	L7 AR-1260-3	0.000	5.511	0	204209	N.D.	0.962 #
34)	L7 AR-1260-4	6.916	5.968	3120797	2153400	13.868	13.640
35)	L7 AR-1260-5	7.209	6.201	517313	4491786	1.182	12.363 #
36)	L8 AR-1262-1	0.000	5.721	0	191315	N.D.	0.769 #
37)	L8 AR-1262-2	7.209	6.201	517313	4491786	0.946	9.846 #
38)	L8 AR-1262-3	7.443f	6.490	393431	1244962	1.079	6.662 #
39)	L8 AR-1262-4	7.575	6.579	956092	1038479	3.417	2.989
40)	L8 AR-1262-5	8.082	7.049	551430	87558	2.963	0.520 #
41)	L9 AR-1268-1	7.443f	6.490	393431	1244962	0.641	2.339 #
42)	L9 AR-1268-2	7.575	6.579	956092	1038479	1.722	2.148
44)	L9 AR-1268-4	8.082	7.049	551430	87558	2.717	0.473 #
45)	L9 AR-1268-5	8.349	7.315	16263	521026	0.012	0.387 #

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

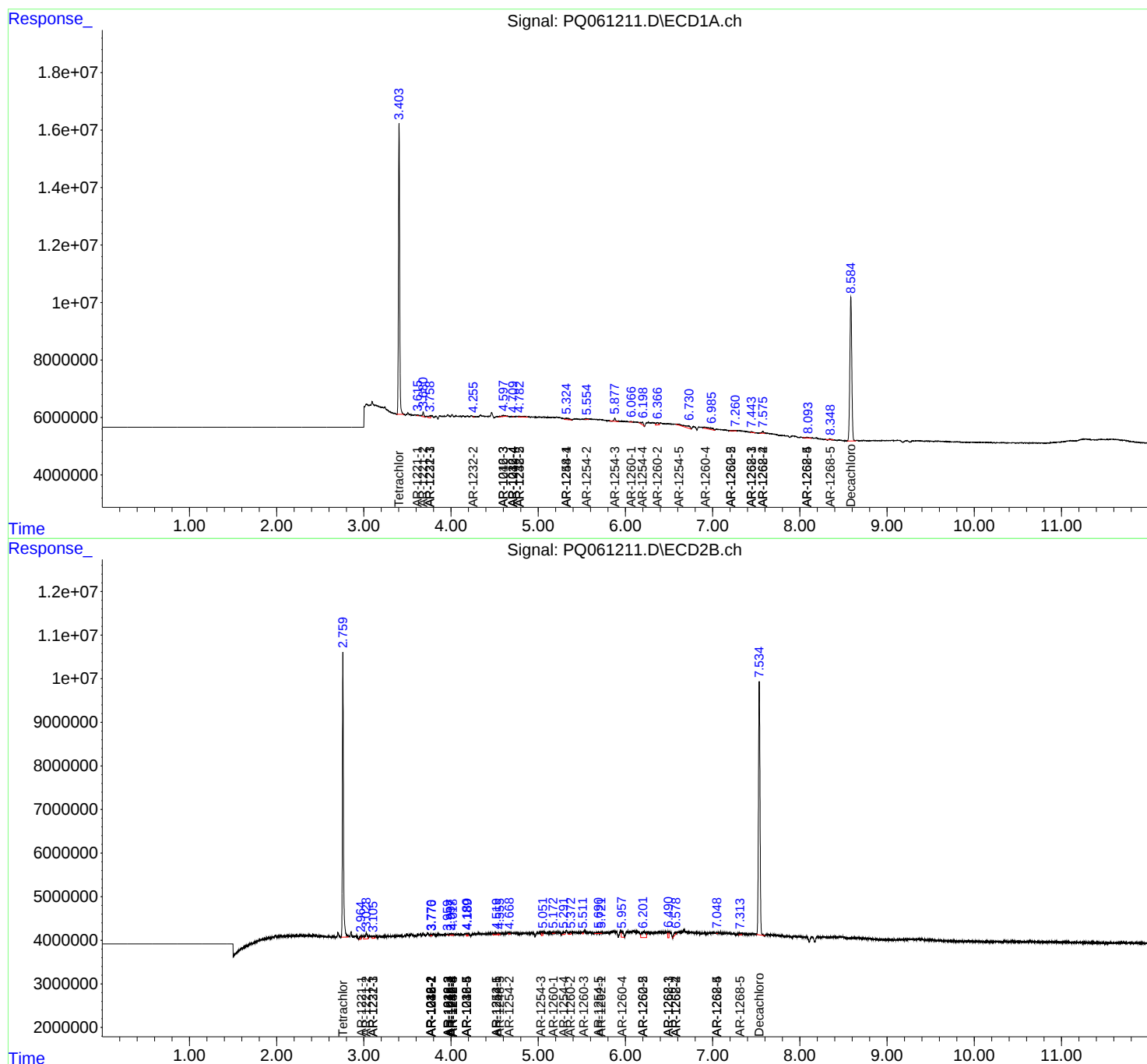
Instrument :
ECD_Q
ClientSampleId :
I.BLK

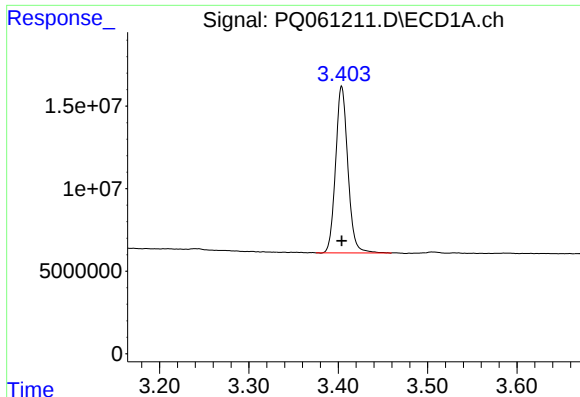
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052523\
Data File : PQ061211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 10:09
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 13:26:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 25 13:25:08 2023
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

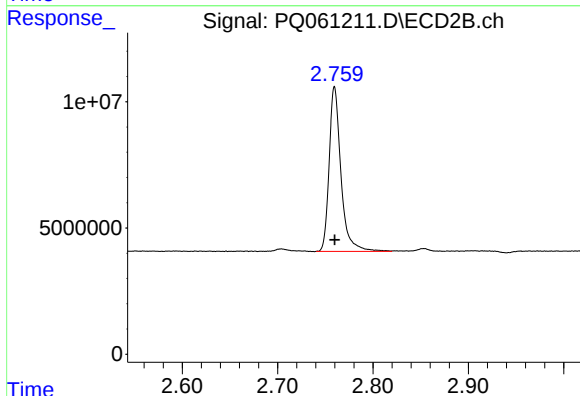




#1 Tetrachloro-m-xylene

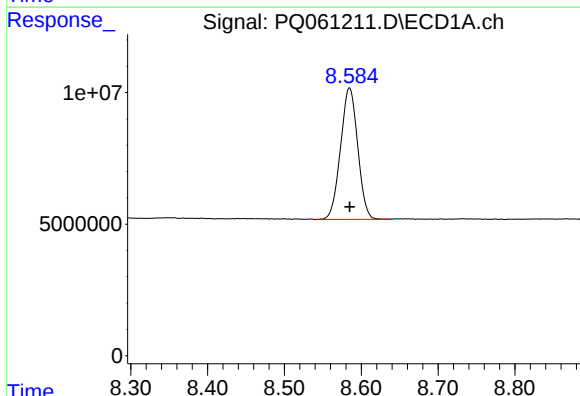
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 96147322
Conc: 19.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



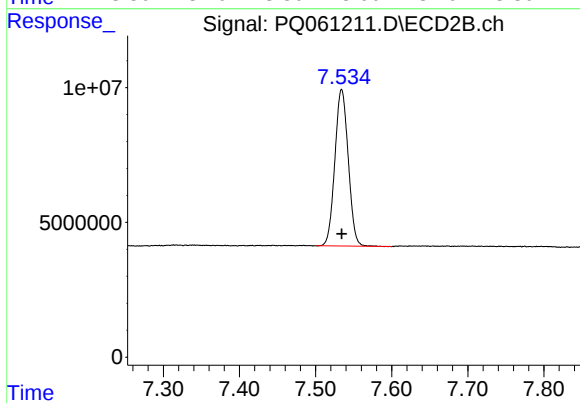
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 56354524
Conc: 19.51 ng/ml



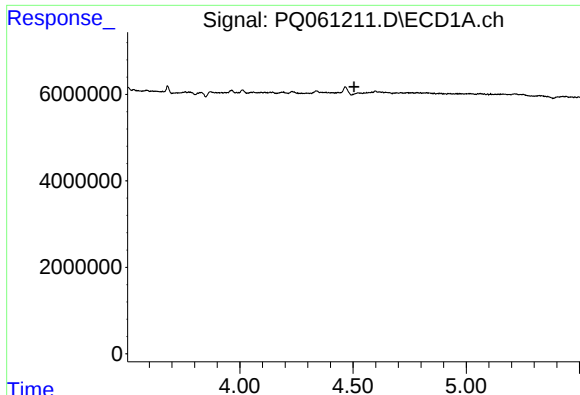
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 77378871
Conc: 20.00 ng/ml



#2 Decachlorobiphenyl

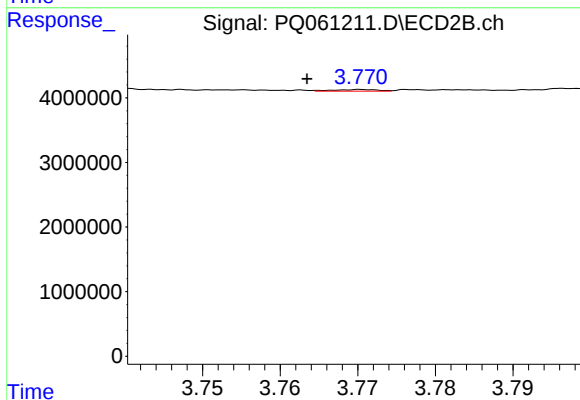
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 70777108
Conc: 19.44 ng/ml



#3 AR-1016-1

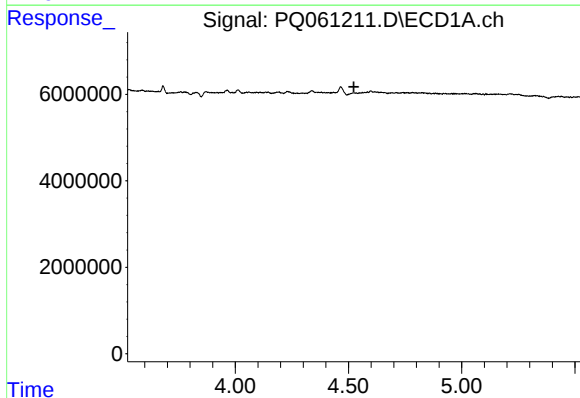
R.T.: 4.526 min
Delta R.T.: 0.022 min
Response: -570517
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



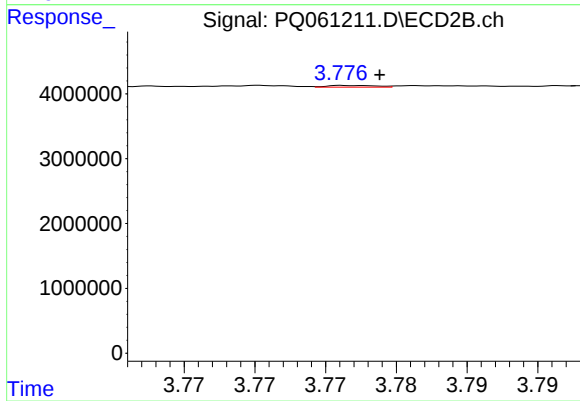
#3 AR-1016-1

R.T.: 3.771 min
Delta R.T.: 0.007 min
Response: 103832
Conc: 0.92 ng/ml



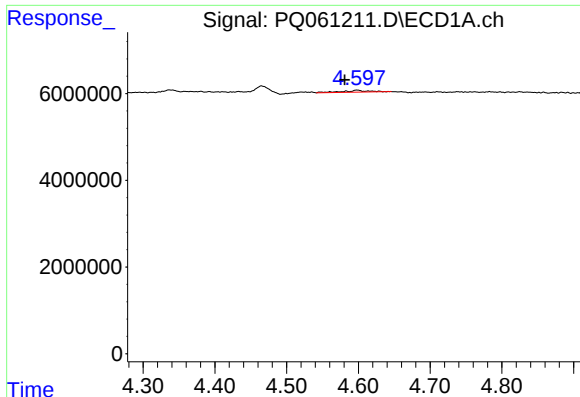
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: -570517
Conc: N.D.



#4 AR-1016-2

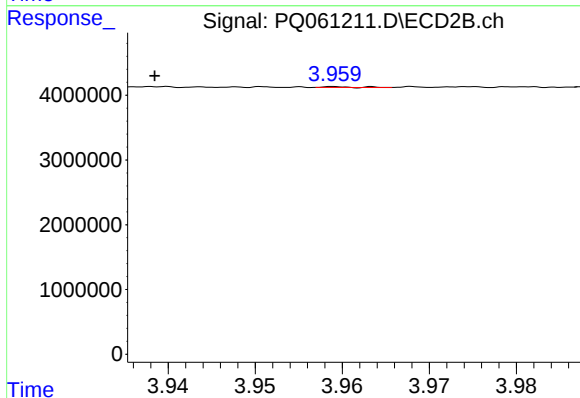
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 61649
Conc: 0.38 ng/ml



#5 AR-1016-3

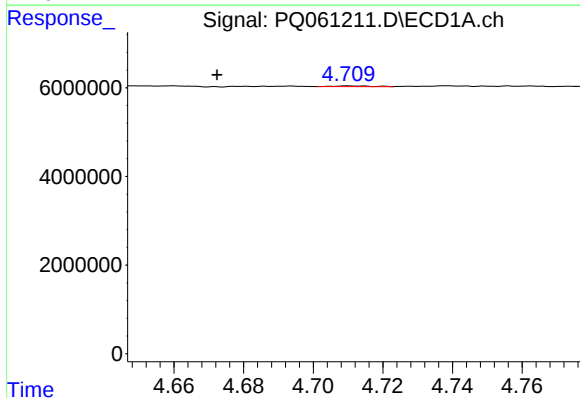
R.T.: 4.598 min
Delta R.T.: 0.018 min
Response: 966396
Conc: 5.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



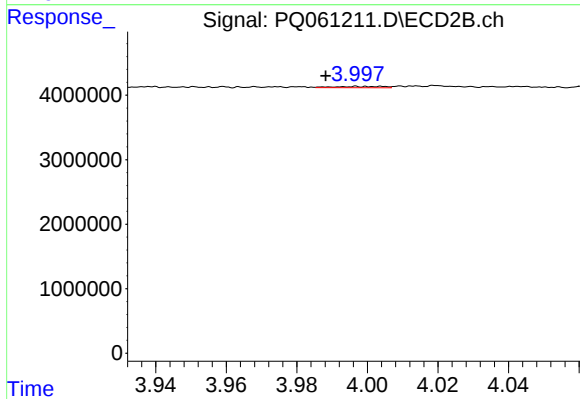
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: 0.021 min
Response: 31328
Conc: 0.37 ng/ml



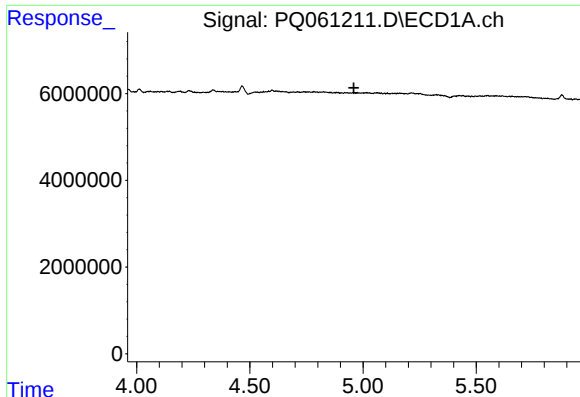
#6 AR-1016-4

R.T.: 4.711 min
Delta R.T.: 0.038 min
Response: 117157
Conc: 0.88 ng/ml



#6 AR-1016-4

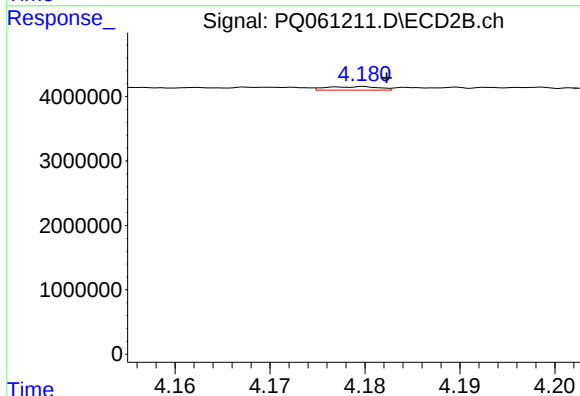
R.T.: 3.997 min
Delta R.T.: 0.009 min
Response: 189061
Conc: 2.53 ng/ml



#7 AR-1016-5

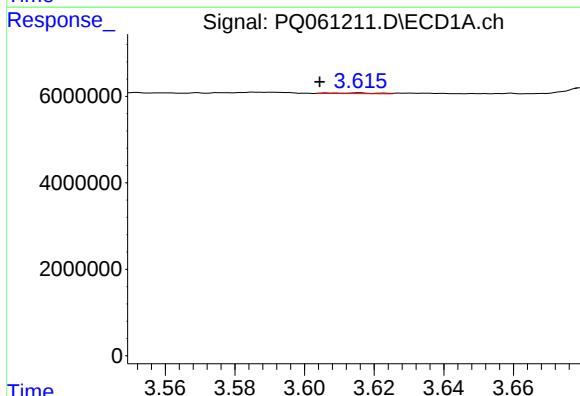
R.T.: 0.000 min
Exp R.T.: 4.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



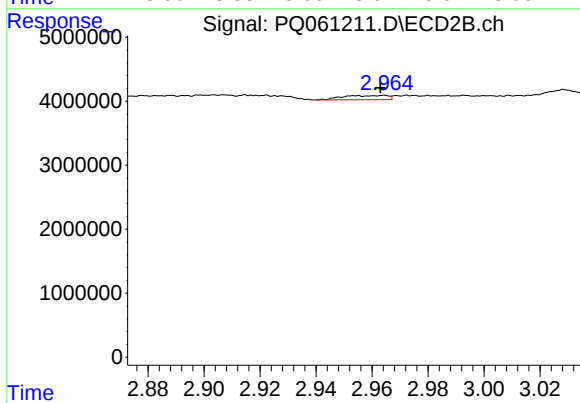
#7 AR-1016-5

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 210047
Conc: 2.29 ng/ml



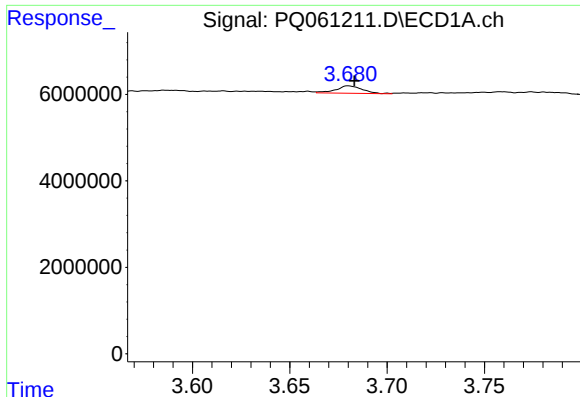
#8 AR-1221-1

R.T.: 3.616 min
Delta R.T.: 0.011 min
Response: 163879
Conc: 2.50 ng/ml



#8 AR-1221-1

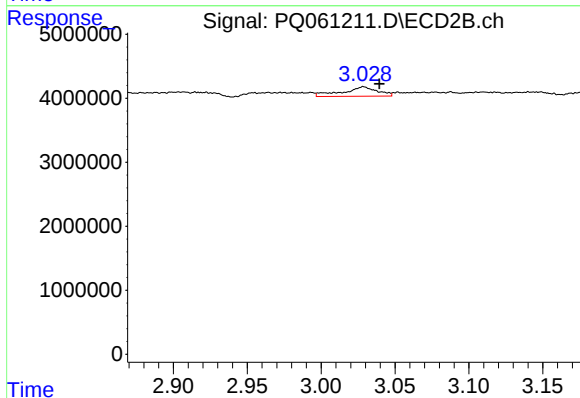
R.T.: 2.964 min
Delta R.T.: 0.002 min
Response: 751092
Conc: 19.05 ng/ml



#9 AR-1221-2

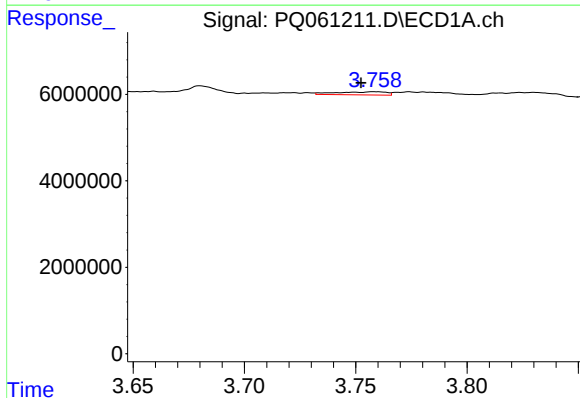
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 1611201
Conc: 32.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



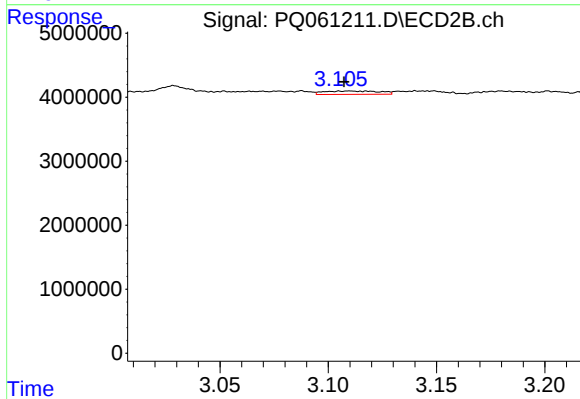
#9 AR-1221-2

R.T.: 3.029 min
Delta R.T.: -0.011 min
Response: 2396570
Conc: 79.71 ng/ml



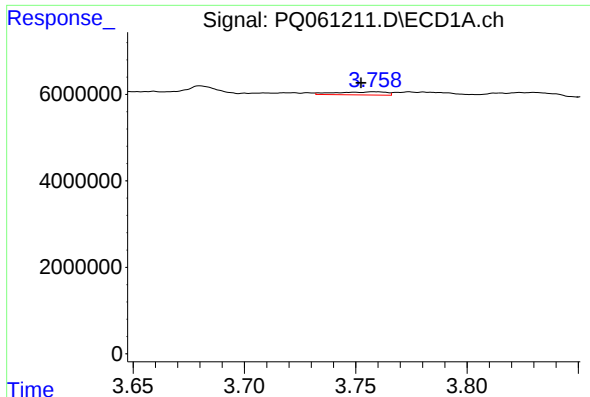
#10 AR-1221-3

R.T.: 3.759 min
Delta R.T.: 0.006 min
Response: 1105425
Conc: 7.49 ng/ml



#10 AR-1221-3

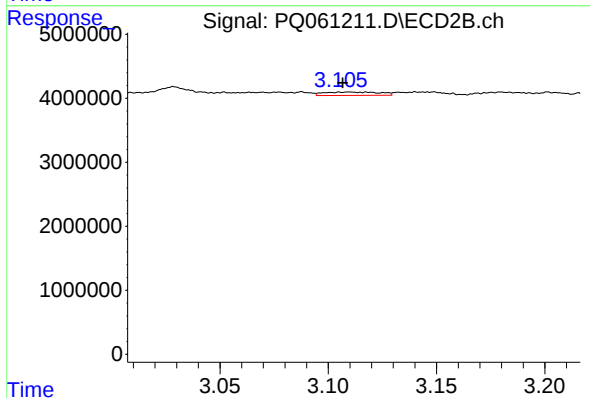
R.T.: 3.110 min
Delta R.T.: 0.003 min
Response: 940454
Conc: 10.22 ng/ml



#11 AR-1232-1

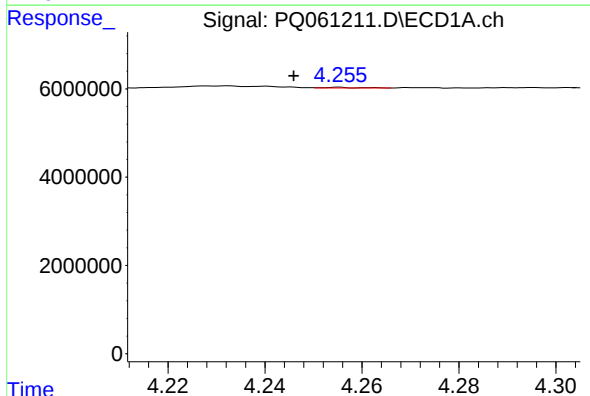
R.T.: 3.759 min
Delta R.T.: 0.006 min
Response: 1105425
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



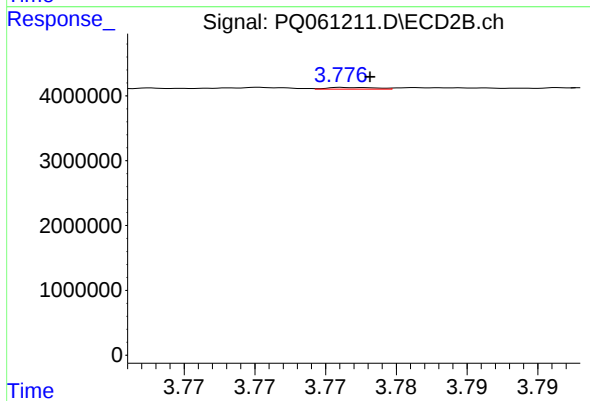
#11 AR-1232-1

R.T.: 3.110 min
Delta R.T.: 0.003 min
Response: 940454
Conc: 13.82 ng/ml



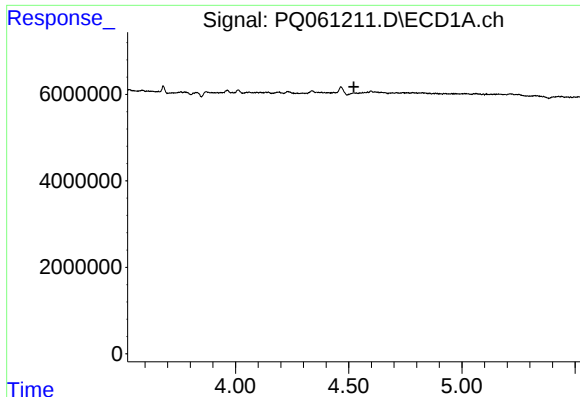
#12 AR-1232-2

R.T.: 4.255 min
Delta R.T.: 0.009 min
Response: 77884
Conc: 1.19 ng/ml



#12 AR-1232-2

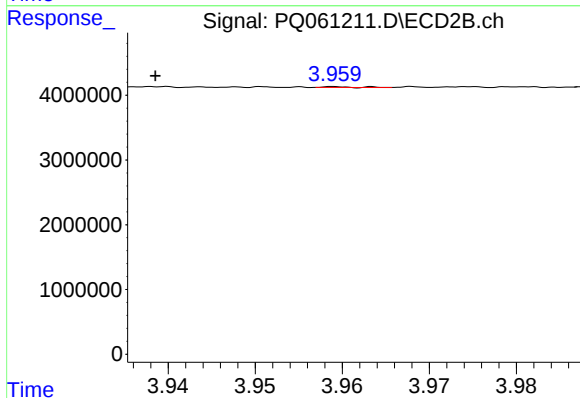
R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 61649
Conc: 0.80 ng/ml



#13 AR-1232-3

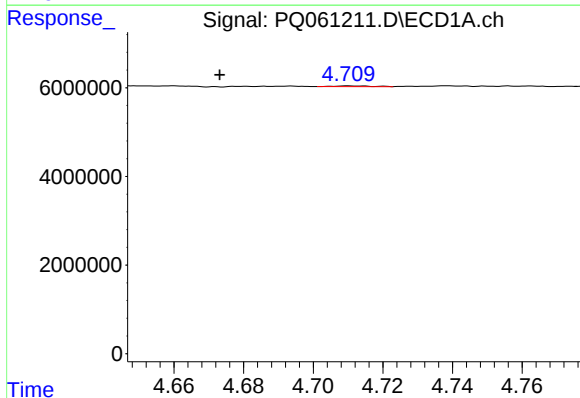
R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: -570517
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



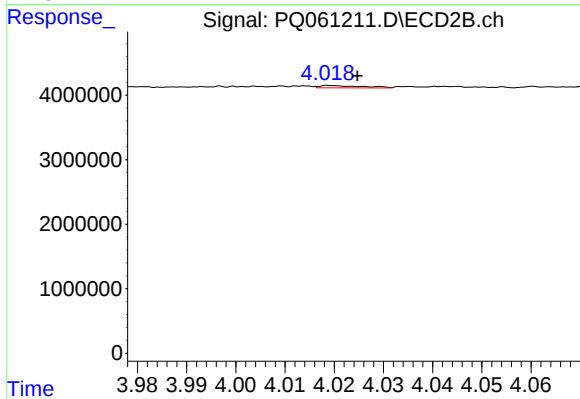
#13 AR-1232-3

R.T.: 3.959 min
Delta R.T.: 0.021 min
Response: 31328
Conc: 0.78 ng/ml



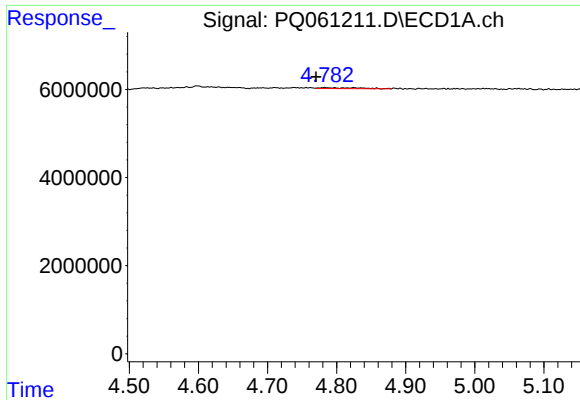
#14 AR-1232-4

R.T.: 4.711 min
Delta R.T.: 0.038 min
Response: 117157
Conc: 1.86 ng/ml



#14 AR-1232-4

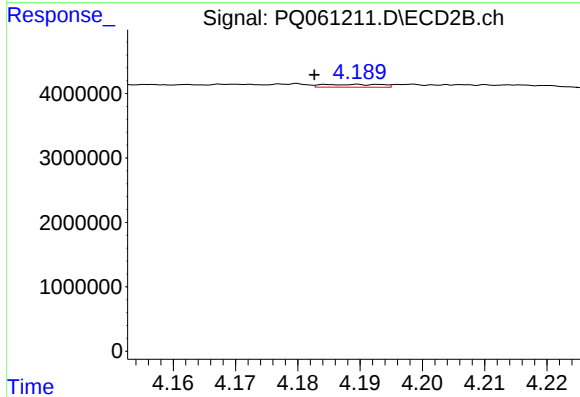
R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 218464
Conc: 6.21 ng/ml



#15 AR-1232-5

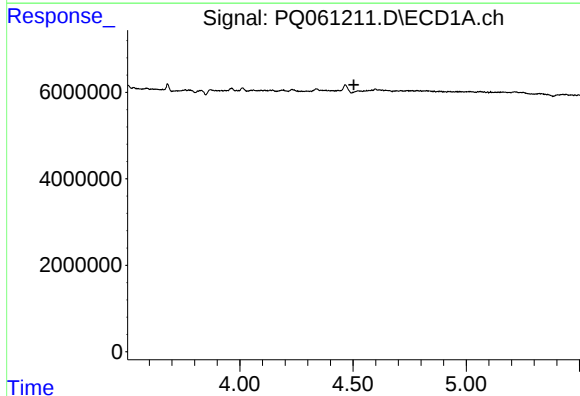
R.T.: 4.783 min
Delta R.T.: 0.013 min
Response: 848806
Conc: 18.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



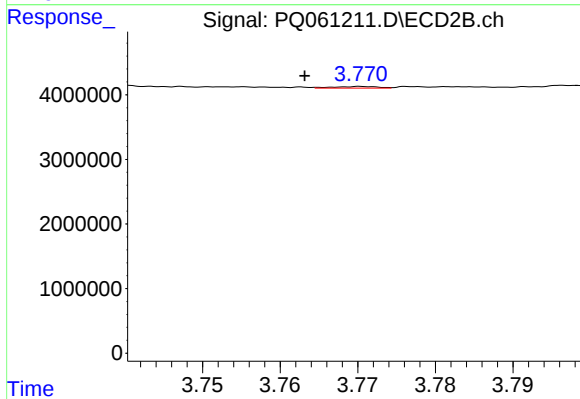
#15 AR-1232-5

R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 286365
Conc: 6.92 ng/ml



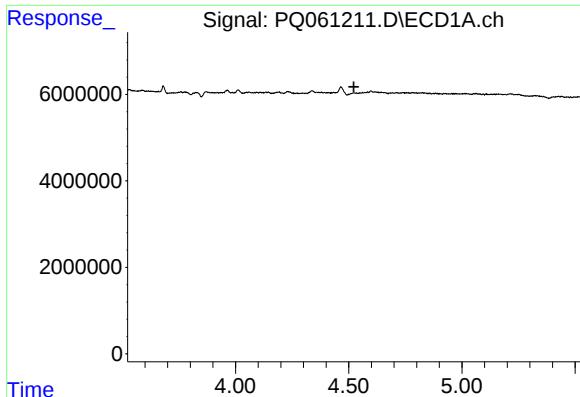
#16 AR-1242-1

R.T.: 4.526 min
Delta R.T.: 0.022 min
Response: -570517
Conc: N.D.



#16 AR-1242-1

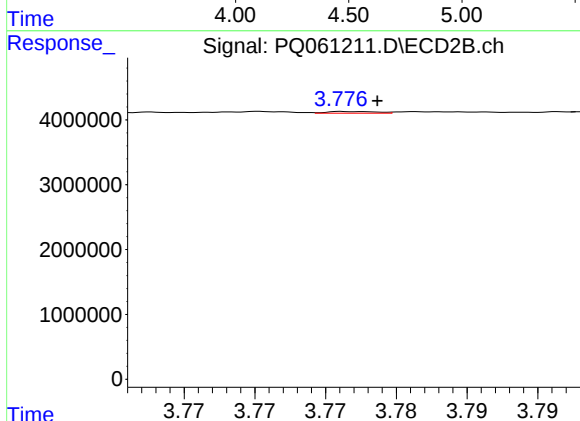
R.T.: 3.771 min
Delta R.T.: 0.008 min
Response: 103832
Conc: 1.17 ng/ml



#17 AR-1242-2

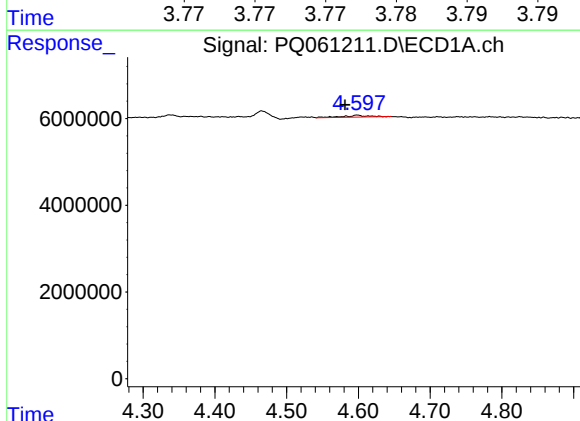
R.T.: 4.526 min
Delta R.T.: 0.003 min
Response: -570517
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



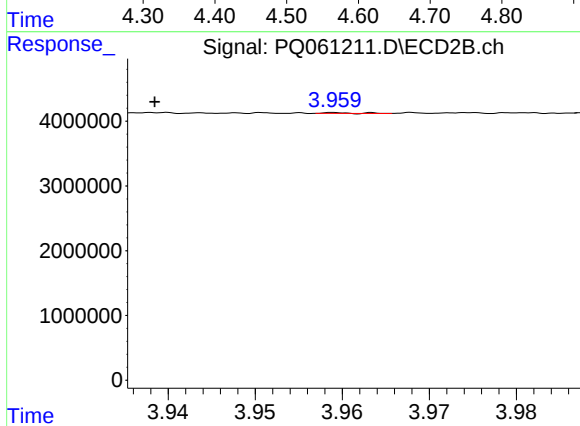
#17 AR-1242-2

R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 61649
Conc: 0.49 ng/ml



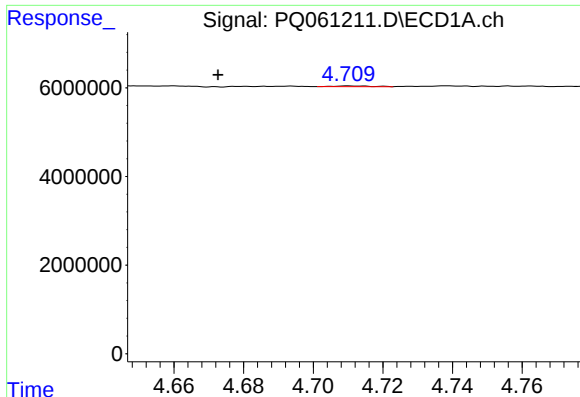
#18 AR-1242-3

R.T.: 4.598 min
Delta R.T.: 0.017 min
Response: 966396
Conc: 7.43 ng/ml



#18 AR-1242-3

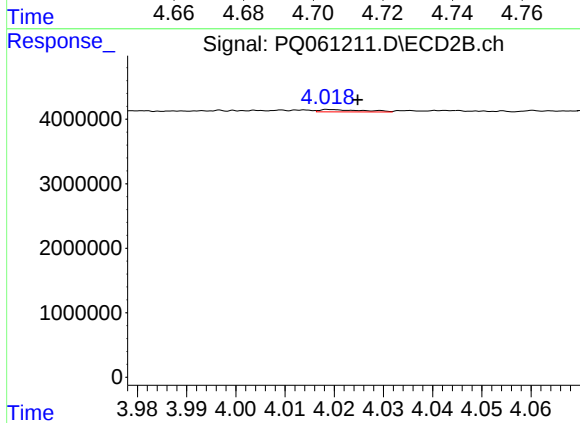
R.T.: 3.959 min
Delta R.T.: 0.021 min
Response: 31328
Conc: 0.46 ng/ml



#19 AR-1242-4

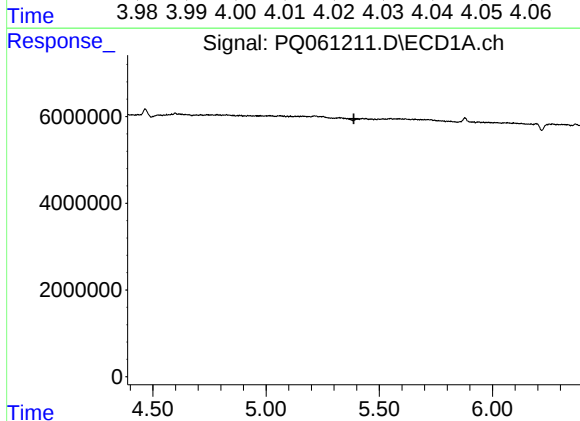
R.T.: 4.711 min
Delta R.T.: 0.038 min
Response: 117157
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



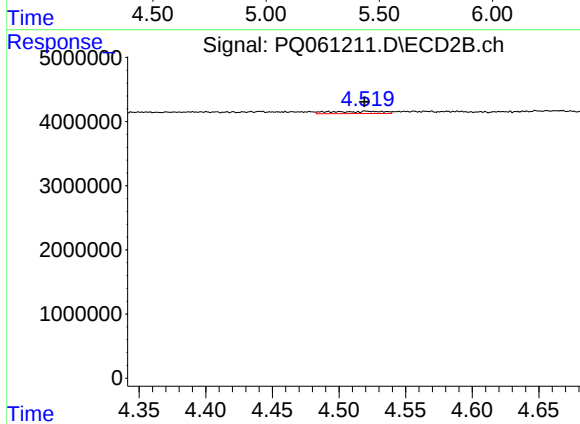
#19 AR-1242-4

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 218464
Conc: 3.32 ng/ml



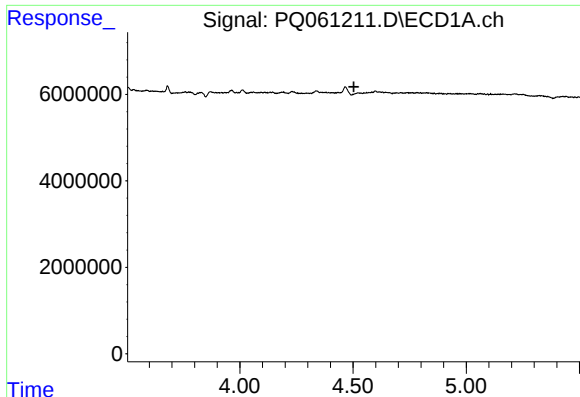
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.



#20 AR-1242-5

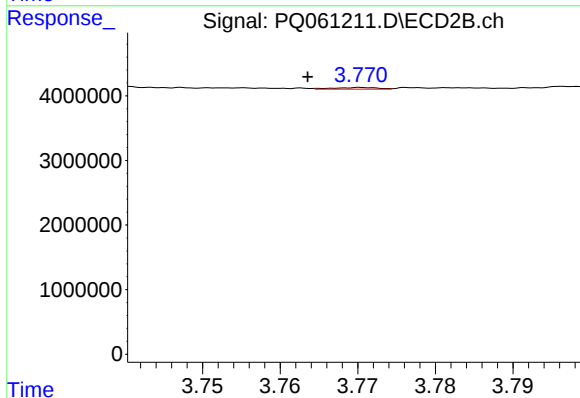
R.T.: 4.520 min
Delta R.T.: 0.001 min
Response: 971374
Conc: 10.60 ng/ml



#21 AR-1248-1

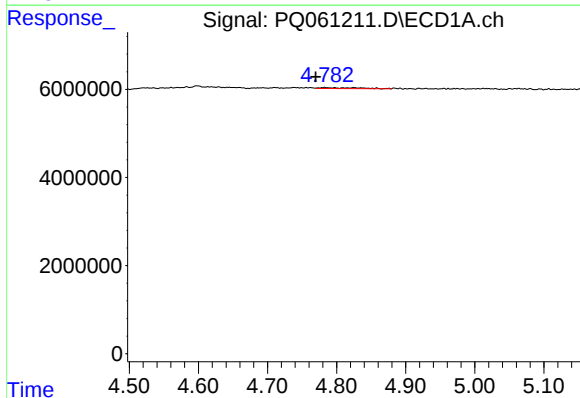
R.T.: 4.526 min
Delta R.T.: 0.022 min
Response: -570517
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



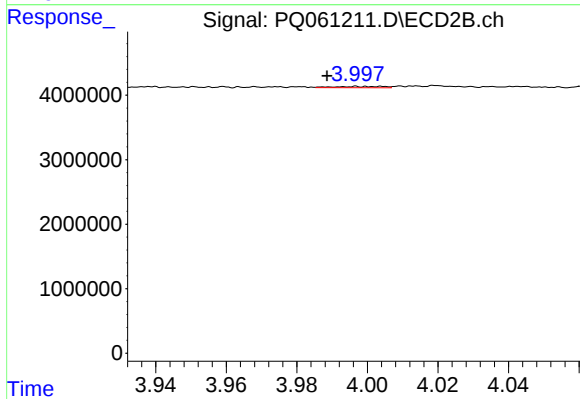
#21 AR-1248-1

R.T.: 3.771 min
Delta R.T.: 0.007 min
Response: 103832
Conc: 1.34 ng/ml



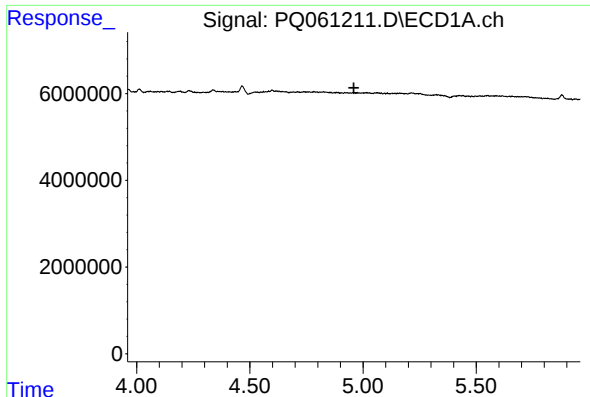
#22 AR-1248-2

R.T.: 4.783 min
Delta R.T.: 0.013 min
Response: 848806
Conc: 5.15 ng/ml



#22 AR-1248-2

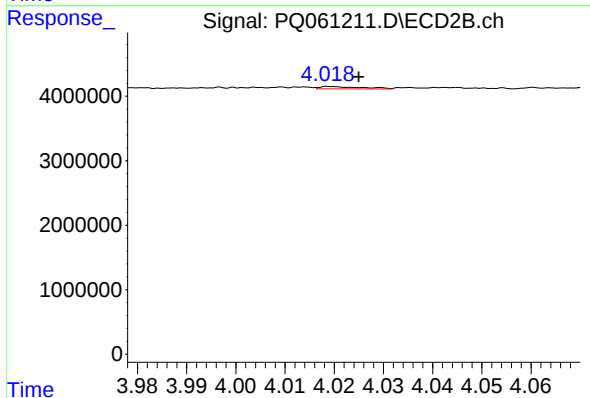
R.T.: 3.997 min
Delta R.T.: 0.008 min
Response: 189061
Conc: 1.64 ng/ml



#23 AR-1248-3

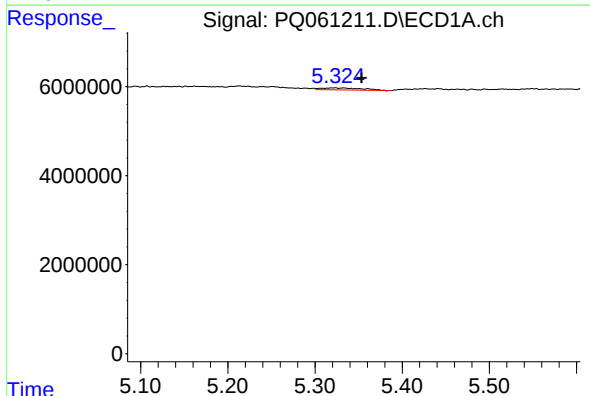
R.T.: 0.000 min
Exp R.T.: 4.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



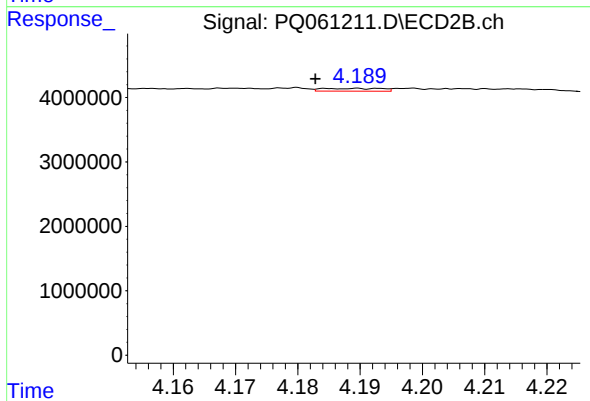
#23 AR-1248-3

R.T.: 4.019 min
Delta R.T.: -0.006 min
Response: 218464
Conc: 1.98 ng/ml



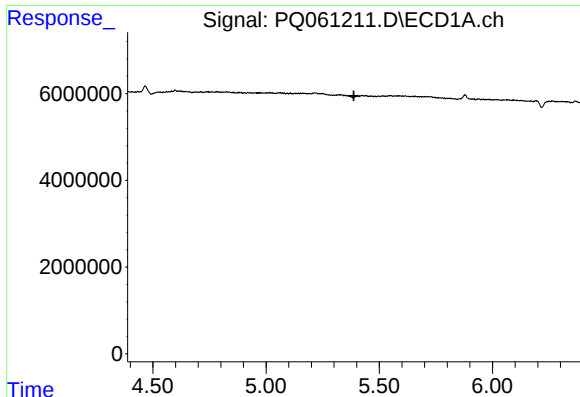
#24 AR-1248-4

R.T.: 5.333 min
Delta R.T.: -0.021 min
Response: 1526612
Conc: 6.72 ng/ml



#24 AR-1248-4

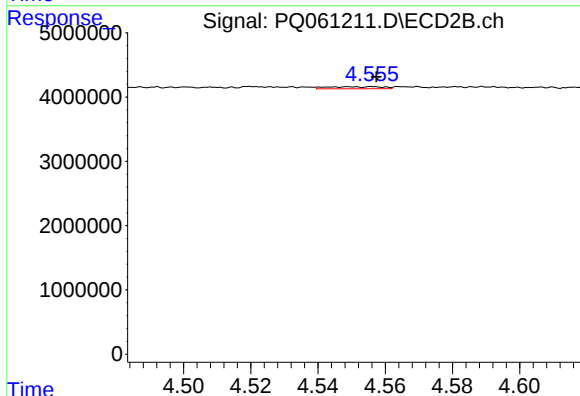
R.T.: 4.185 min
Delta R.T.: 0.002 min
Response: 286365
Conc: 2.09 ng/ml



#25 AR-1248-5

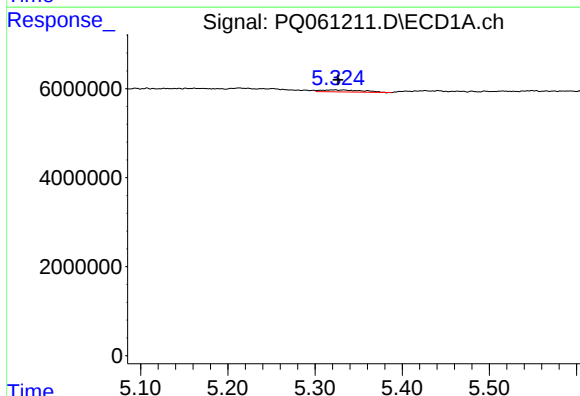
R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



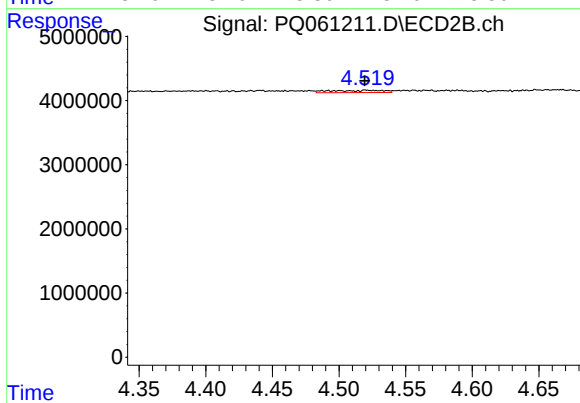
#25 AR-1248-5

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 371192
Conc: 2.68 ng/ml



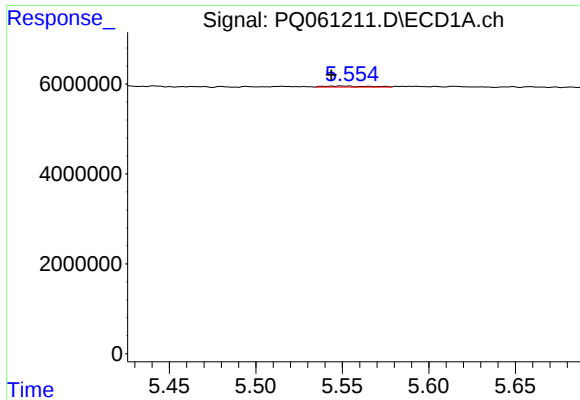
#26 AR-1254-1

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 1526612
Conc: 7.58 ng/ml



#26 AR-1254-1

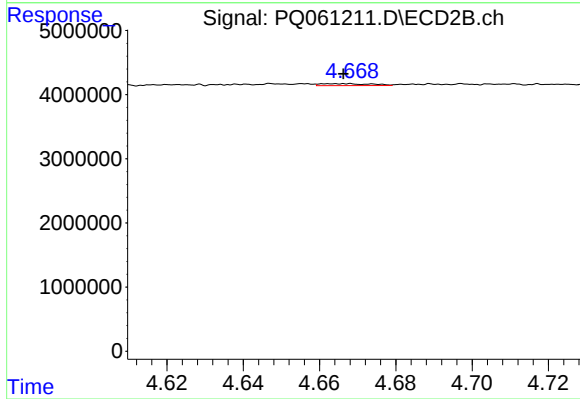
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 971374
Conc: 5.37 ng/ml



#27 AR-1254-2

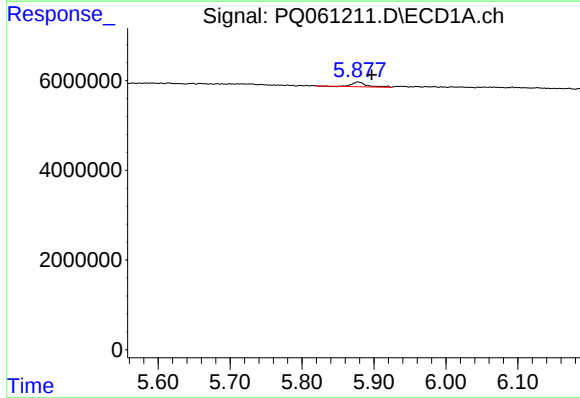
R.T.: 5.550 min
Delta R.T.: 0.006 min
Response: 401260
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



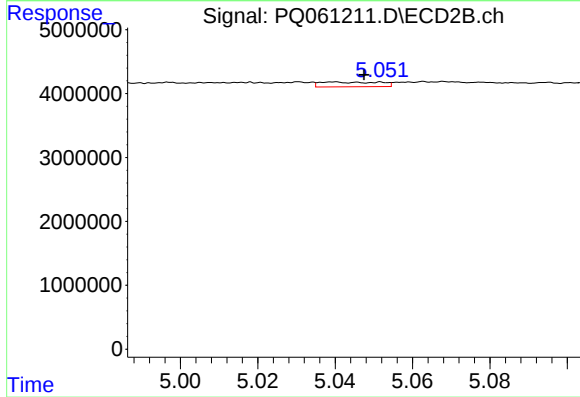
#27 AR-1254-2

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 276234
Conc: 1.68 ng/ml



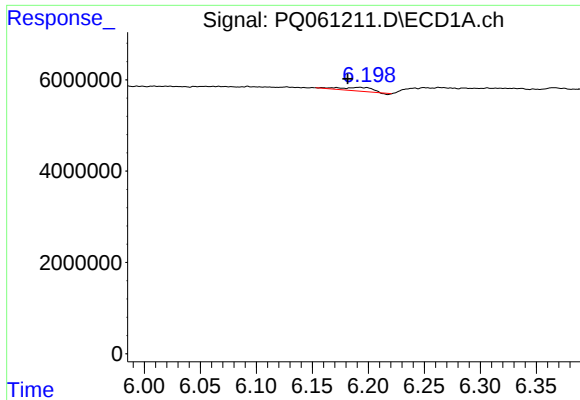
#28 AR-1254-3

R.T.: 5.878 min
Delta R.T.: -0.019 min
Response: 1484300
Conc: 4.56 ng/ml



#28 AR-1254-3

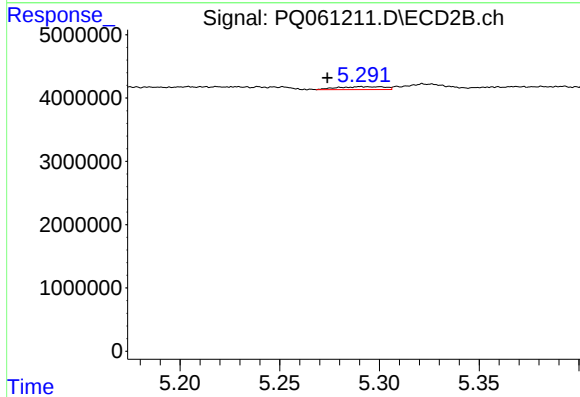
R.T.: 5.040 min
Delta R.T.: -0.008 min
Response: 784850
Conc: 3.04 ng/ml



#29 AR-1254-4

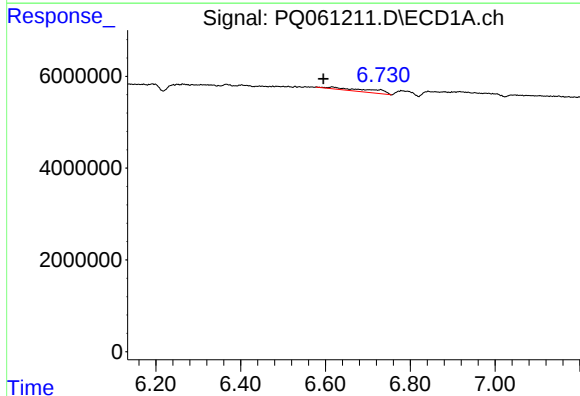
R.T.: 6.192 min
Delta R.T.: 0.011 min
Response: 1398373
Conc: 5.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



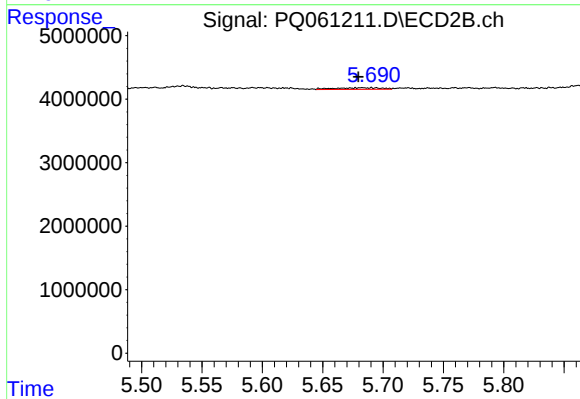
#29 AR-1254-4

R.T.: 5.291 min
Delta R.T.: 0.017 min
Response: 767857
Conc: 4.70 ng/ml



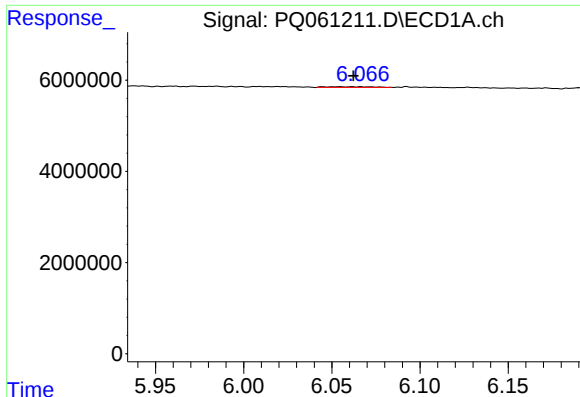
#30 AR-1254-5

R.T.: 6.616 min
Delta R.T.: 0.021 min
Response: 4254877
Conc: 15.43 ng/ml



#30 AR-1254-5

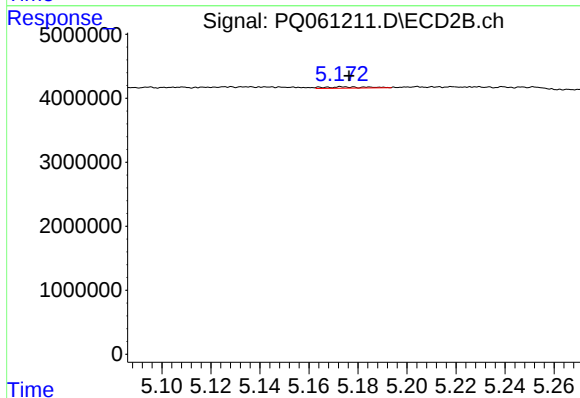
R.T.: 5.683 min
Delta R.T.: 0.003 min
Response: 656907
Conc: 2.58 ng/ml



#31 AR-1260-1

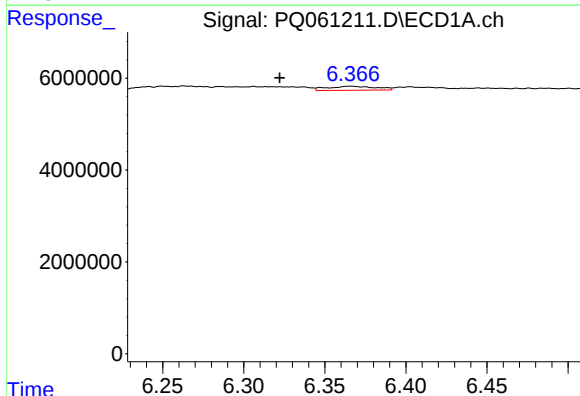
R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 268596
Conc: 1.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



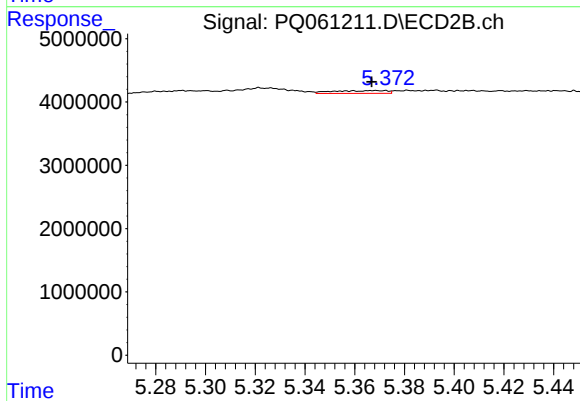
#31 AR-1260-1

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 240782
Conc: 1.29 ng/ml



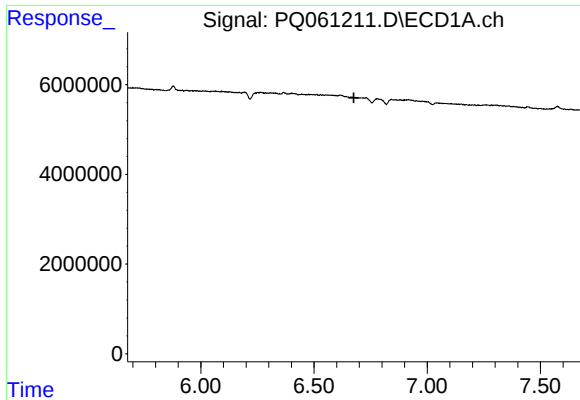
#32 AR-1260-2

R.T.: 6.366 min
Delta R.T.: 0.044 min
Response: 1768060
Conc: 5.85 ng/ml



#32 AR-1260-2

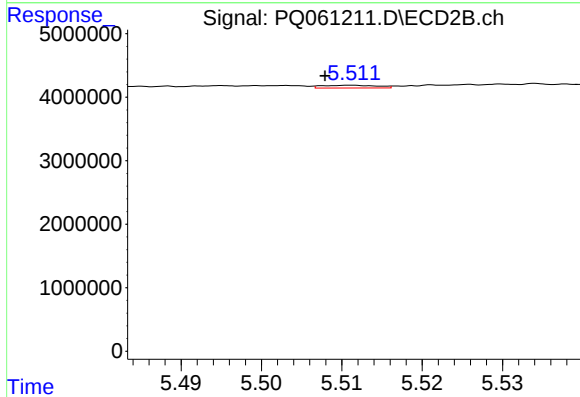
R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 650643
Conc: 2.86 ng/ml



#33 AR-1260-3

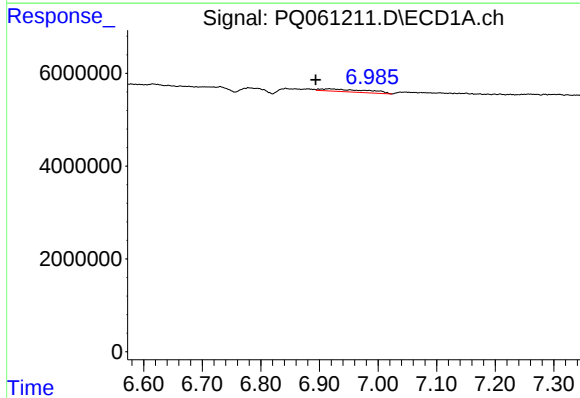
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



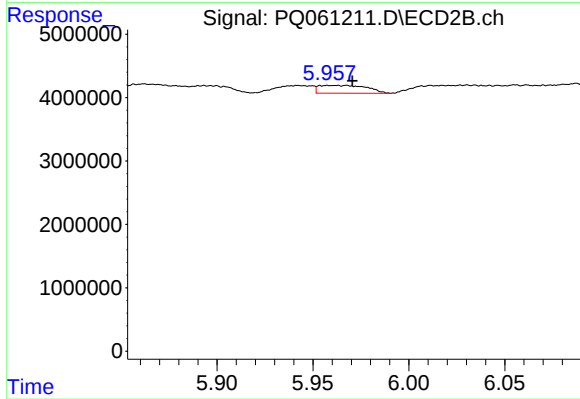
#33 AR-1260-3

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 204209
Conc: 0.96 ng/ml



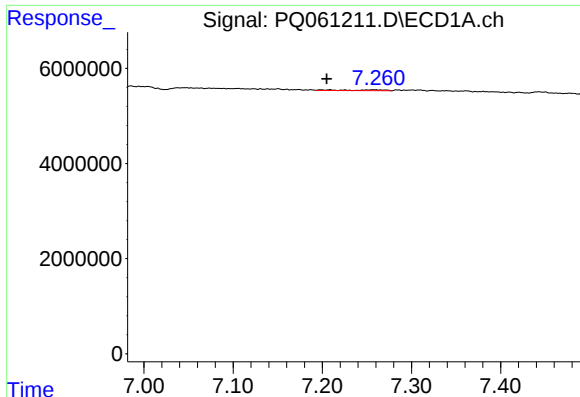
#34 AR-1260-4

R.T.: 6.916 min
Delta R.T.: 0.022 min
Response: 3120797
Conc: 13.87 ng/ml



#34 AR-1260-4

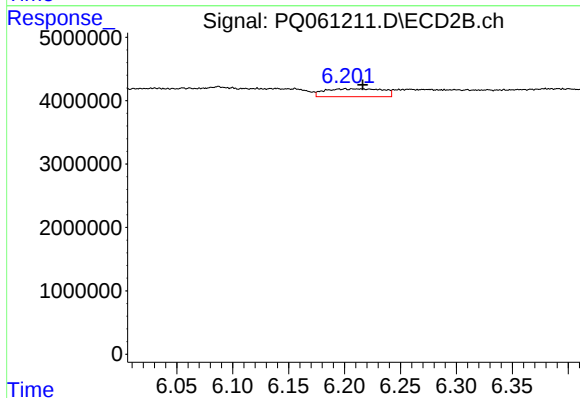
R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 2153400
Conc: 13.64 ng/ml



#35 AR-1260-5

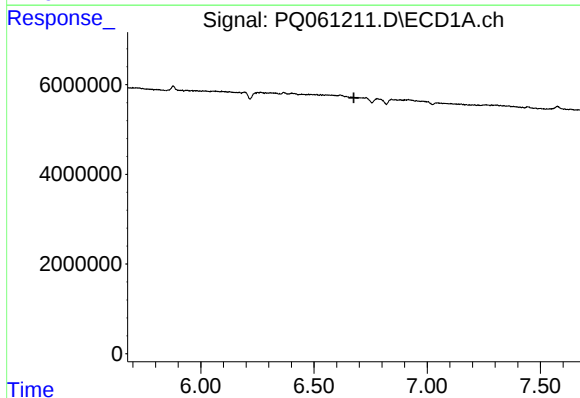
R.T.: 7.209 min
Delta R.T.: 0.004 min
Response: 517313
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



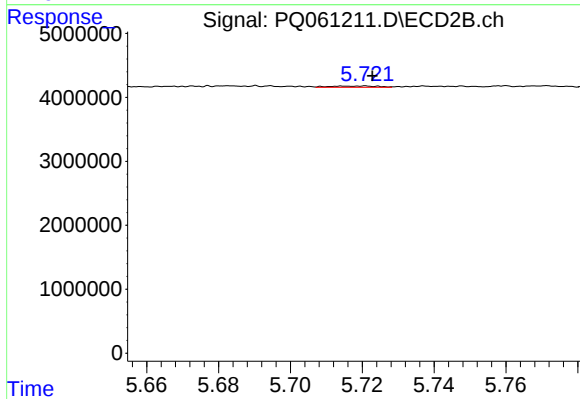
#35 AR-1260-5

R.T.: 6.201 min
Delta R.T.: -0.016 min
Response: 4491786
Conc: 12.36 ng/ml



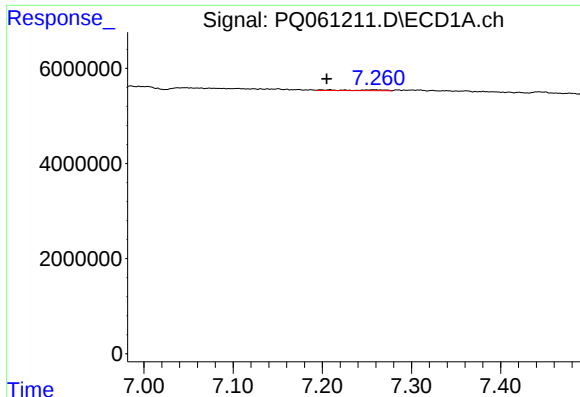
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#36 AR-1262-1

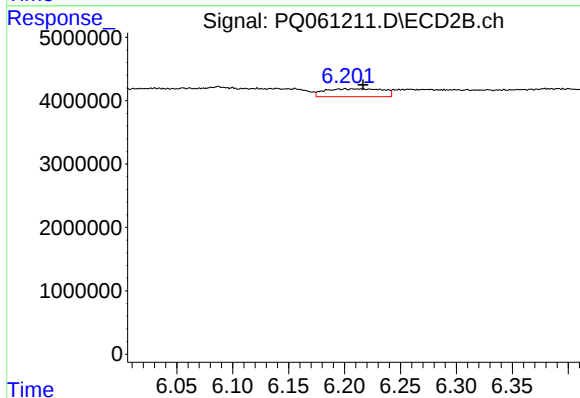
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 191315
Conc: 0.77 ng/ml



#37 AR-1262-2

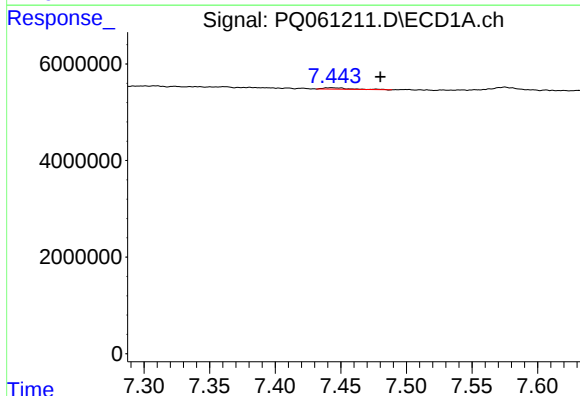
R.T.: 7.209 min
Delta R.T.: 0.004 min
Response: 517313
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



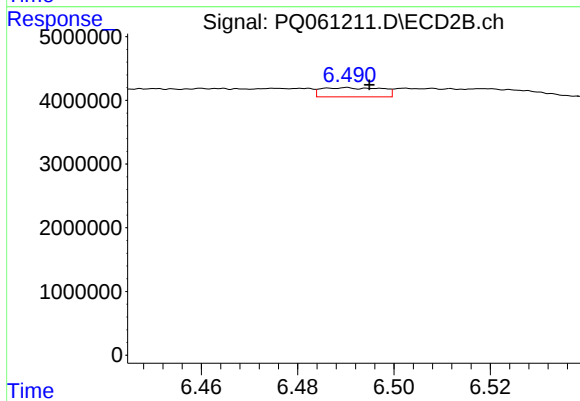
#37 AR-1262-2

R.T.: 6.201 min
Delta R.T.: -0.016 min
Response: 4491786
Conc: 9.85 ng/ml



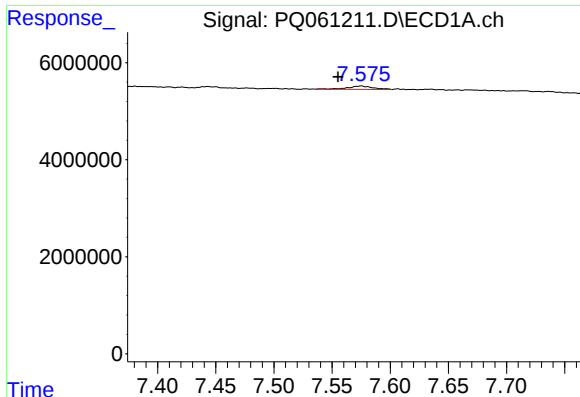
#38 AR-1262-3

R.T.: 7.443 min
Delta R.T.: -0.037 min
Response: 393431
Conc: 1.08 ng/ml



#38 AR-1262-3

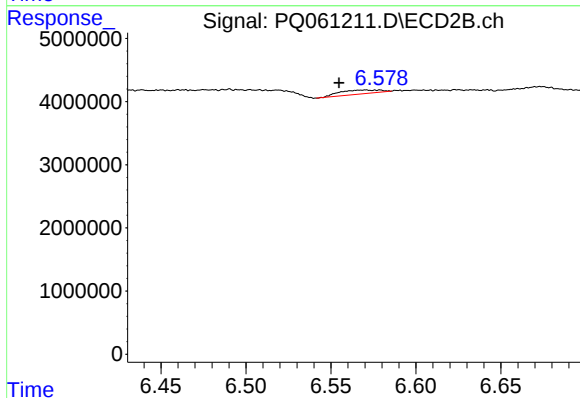
R.T.: 6.490 min
Delta R.T.: -0.005 min
Response: 1244962
Conc: 6.66 ng/ml



#39 AR-1262-4

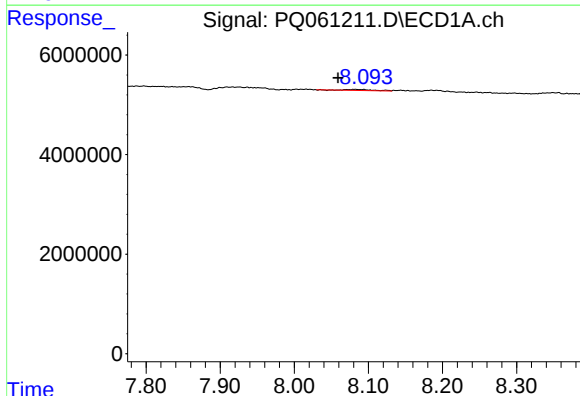
R.T.: 7.575 min
Delta R.T.: 0.020 min
Response: 956092
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



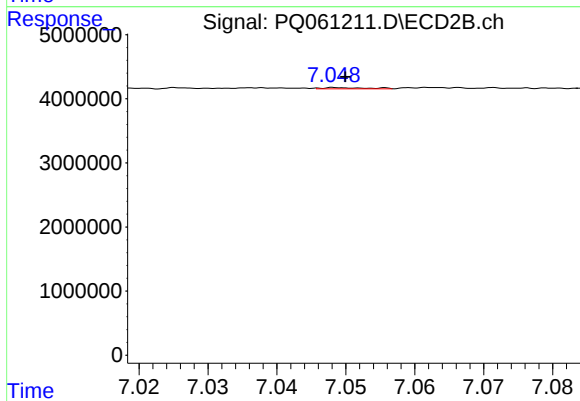
#39 AR-1262-4

R.T.: 6.579 min
Delta R.T.: 0.024 min
Response: 1038479
Conc: 2.99 ng/ml



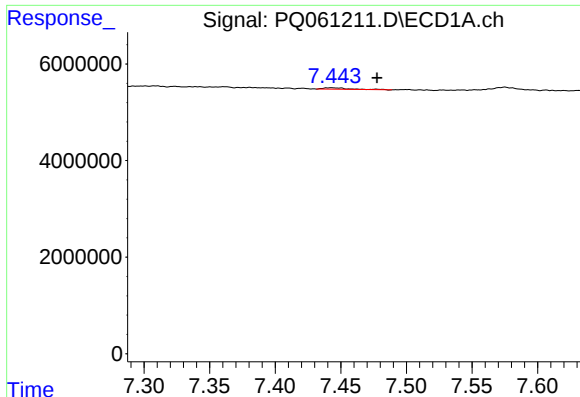
#40 AR-1262-5

R.T.: 8.082 min
Delta R.T.: 0.023 min
Response: 551430
Conc: 2.96 ng/ml



#40 AR-1262-5

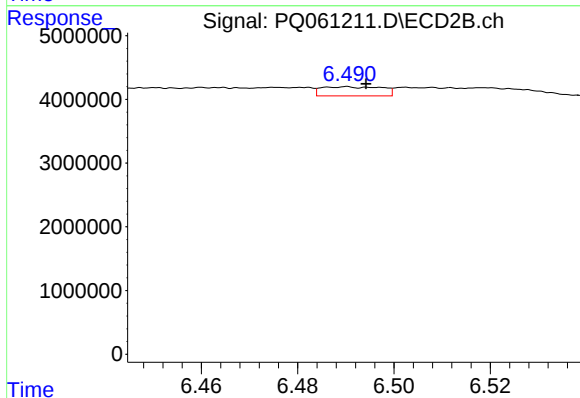
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 87558
Conc: 0.52 ng/ml



#41 AR-1268-1

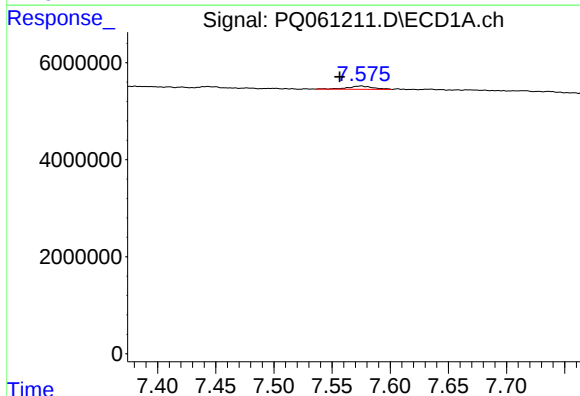
R.T.: 7.443 min
Delta R.T.: -0.035 min
Response: 393431
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



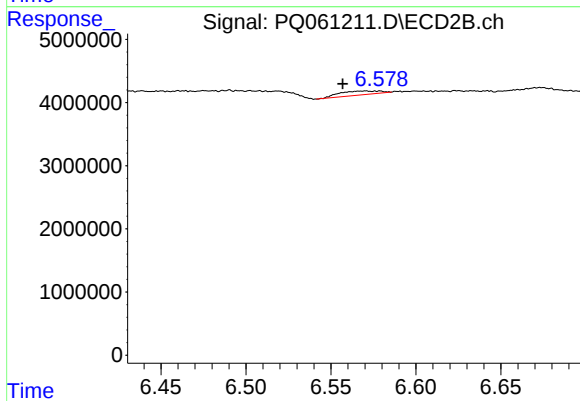
#41 AR-1268-1

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 1244962
Conc: 2.34 ng/ml



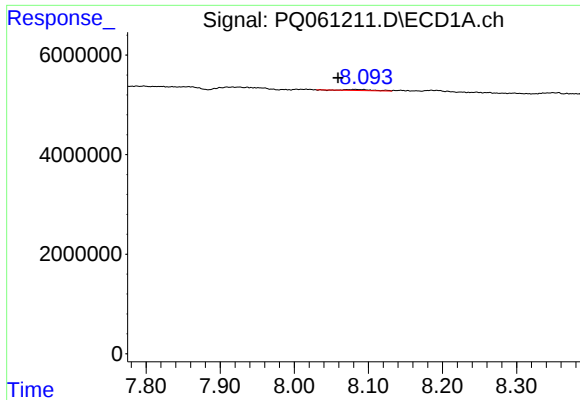
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: 0.018 min
Response: 956092
Conc: 1.72 ng/ml



#42 AR-1268-2

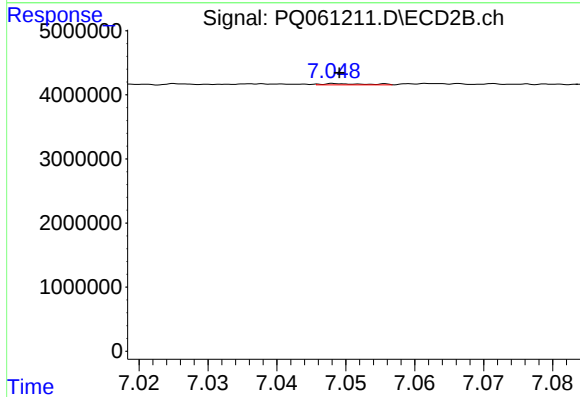
R.T.: 6.579 min
Delta R.T.: 0.022 min
Response: 1038479
Conc: 2.15 ng/ml



#44 AR-1268-4

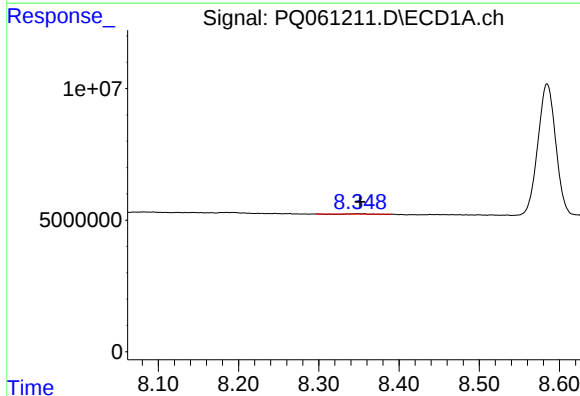
R.T.: 8.082 min
Delta R.T.: 0.023 min
Response: 551430
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



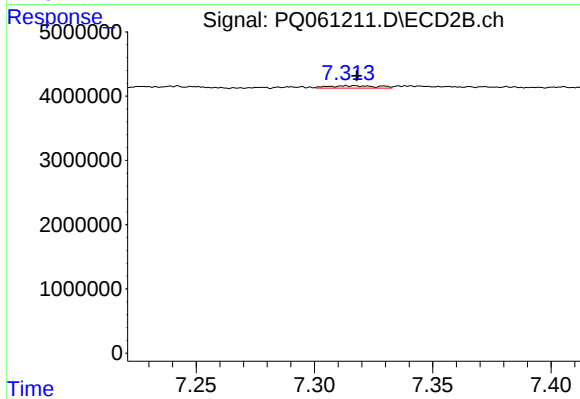
#44 AR-1268-4

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 87558
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 16263
Conc: 0.01 ng/ml



#45 AR-1268-5

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 521026
Conc: 0.39 ng/ml