

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090424\
 Data File : PQ068356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 11:10
 Operator : YP\AJ
 Sample : P3804-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PCB-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:24:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 28 02:08:25 2024
 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							
2)	SA Decachlor...	8.600	7.628	-162112	1496076	N.D.	0.442
Target Compounds							
3)	L1 AR-1016-1	4.529	0.000	408722	0	1.808	N.D. #
4)	L1 AR-1016-2	4.529	0.000	408722	0	1.161	N.D. #
5)	L1 AR-1016-3	4.623	0.000	579375	0	2.662	N.D. #
6)	L1 AR-1016-4	4.723	0.000	478068	0	2.643	N.D. #
7)	L1 AR-1016-5	5.007	0.000	247168	0	1.422	N.D. #
12)	L3 AR-1232-2	4.218f	0.000	802475	0	8.835	N.D. #
13)	L3 AR-1232-3	4.529	0.000	408722	0	2.417	N.D. #
14)	L3 AR-1232-4	4.723	0.000	478068	0	5.533	N.D. #
15)	L3 AR-1232-5	4.804	0.000	133940	0	2.372	N.D. #
16)	L4 AR-1242-1	4.529	0.000	408722	0	2.000	N.D. #
17)	L4 AR-1242-2	4.529	0.000	408722	0	1.306	N.D. #
18)	L4 AR-1242-3	4.623	0.000	579375	0	2.961	N.D. #
19)	L4 AR-1242-4	4.723	0.000	478068	0	2.958	N.D. #
20)	L4 AR-1242-5	5.430	4.607	324950	973395	1.922	5.035 #
21)	L5 AR-1248-1	4.529	0.000	408722	0	2.655	N.D. #
22)	L5 AR-1248-2	4.804	0.000	133940	0	0.637	N.D. #
23)	L5 AR-1248-3	5.007	0.000	247168	0	0.980	N.D. #
24)	L5 AR-1248-4	5.393	0.000	481626	0	1.713	N.D. #
25)	L5 AR-1248-5	5.430	4.614	324950	159490	1.151	0.603 #
26)	L6 AR-1254-1	5.380	4.607	1756624	973395	6.350	2.477 #
27)	L6 AR-1254-2	5.570	4.718	963290	414169	2.256	1.207 #
28)	L6 AR-1254-3	5.942	5.098	1609145	280920	3.583	0.519 #
29)	L6 AR-1254-4	6.168f	5.348	619521	119293	1.938	0.354 #
30)	L6 AR-1254-5	6.578f	5.768	927636	429249	2.675	0.881 #
31)	L7 AR-1260-1	6.068	5.243	2926233	459051	8.867	1.262 #
32)	L7 AR-1260-2	6.372	5.427	331871	368137	0.881	0.839
33)	L7 AR-1260-3	0.000	5.600	0	420486	N.D.	0.976 #
34)	L7 AR-1260-4	6.890	6.068	8684515	730142	28.444	2.150 #
35)	L7 AR-1260-5	7.192f	6.257	8659061	2757440	14.837	3.474 #
36)	L8 AR-1262-1	0.000	5.797	0	153312	N.D.	0.298 #
37)	L8 AR-1262-2	7.192f	6.257	8659061	2757440	12.678	3.062 #
38)	L8 AR-1262-3	7.533	6.555	-225014	1963381	N.D.	5.716 #
40)	L8 AR-1262-5	8.087	0.000	416886	0	1.985	N.D. #
41)	L9 AR-1268-1	7.533	6.555	-225014	1963381	N.D.	1.971 #
43)	L9 AR-1268-3	7.795	0.000	1716756	0	2.971	N.D. #
44)	L9 AR-1268-4	8.087	0.000	416886	0	1.809	N.D. #
45)	L9 AR-1268-5	8.369	0.000	367718	0	0.226	N.D. #

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

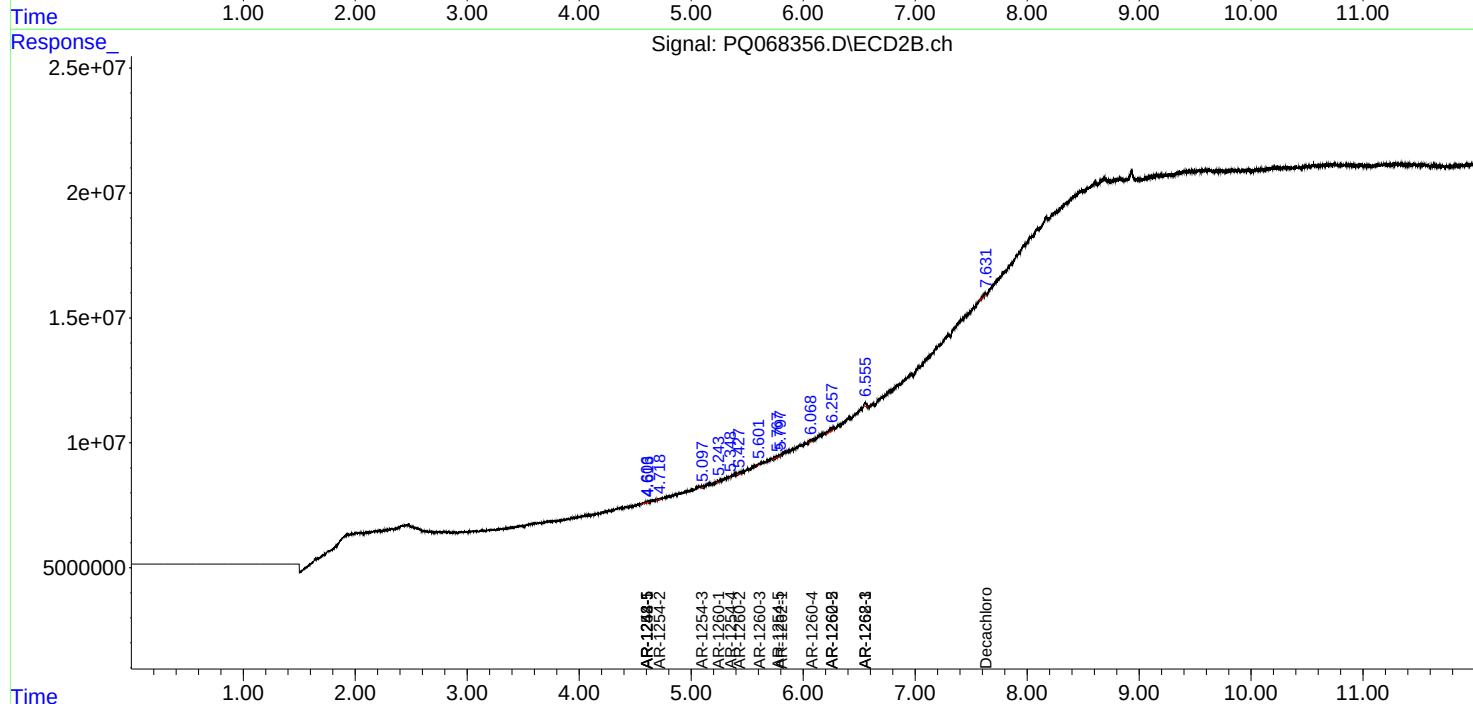
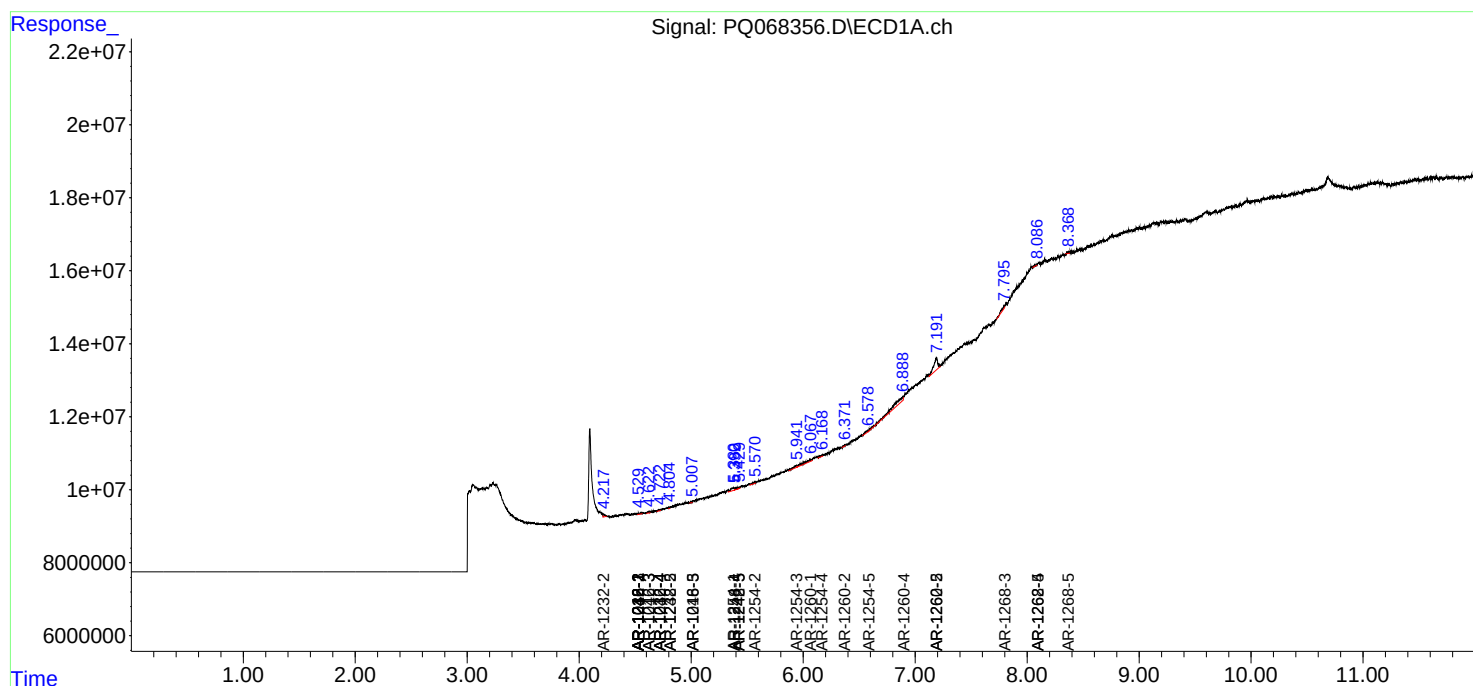
Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK

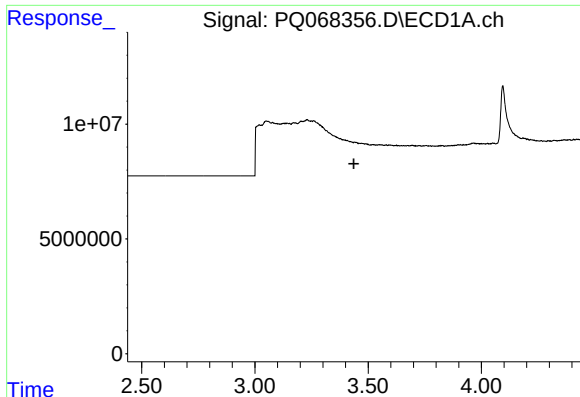
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090424\
Data File : PQ068356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 11:10
Operator : YP\AJ
Sample : P3804-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:24:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 28 02:08:25 2024
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

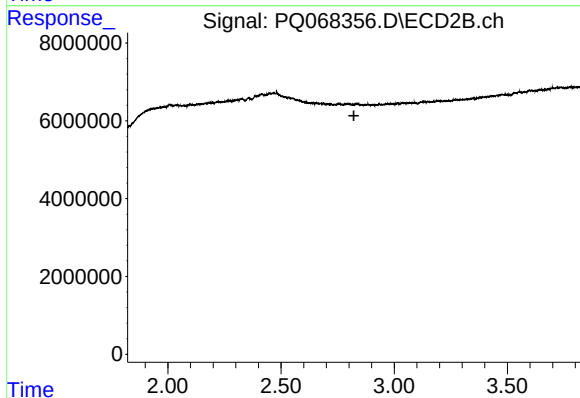




#1 Tetrachloro-m-xylene

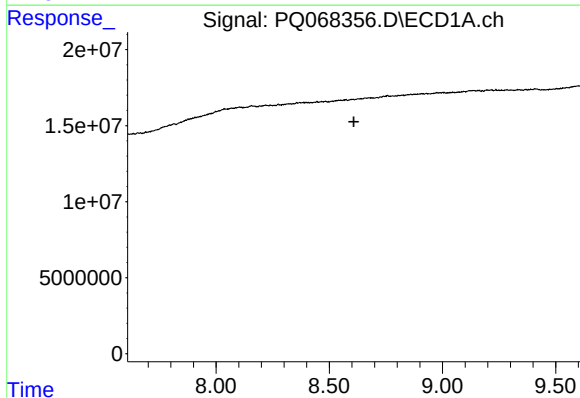
R.T.: 0.000 min
Exp R.T.: 3.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



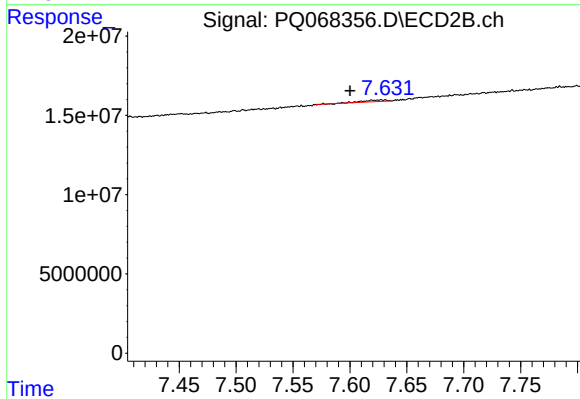
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.822 min
Response: 0
Conc: N.D.



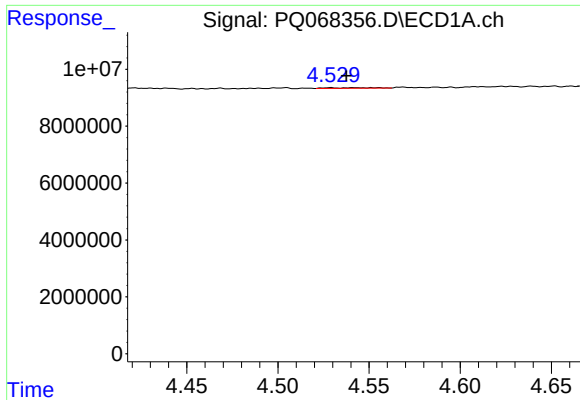
#2 Decachlorobiphenyl

R.T.: 8.600 min
Delta R.T.: -0.009 min
Response: -162112
Conc: N.D.



#2 Decachlorobiphenyl

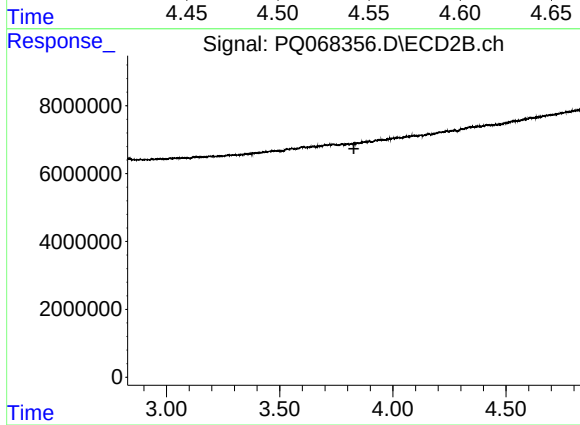
R.T.: 7.628 min
Delta R.T.: 0.027 min
Response: 1496076
Conc: 0.44 ng/ml



#3 AR-1016-1

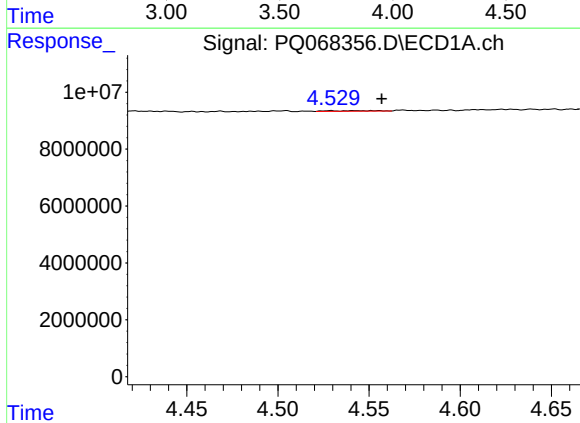
R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 408722
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



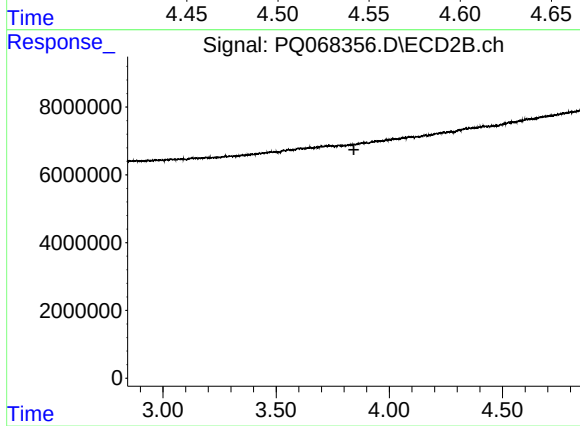
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



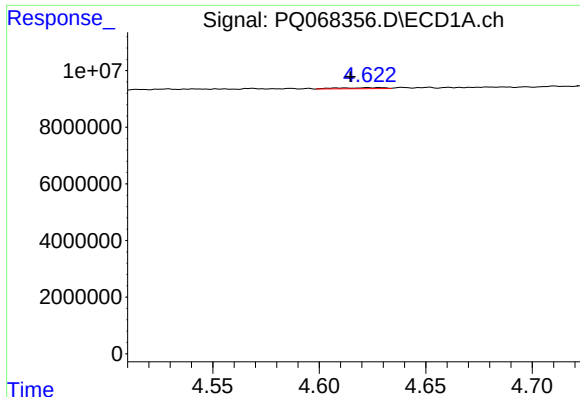
#4 AR-1016-2

R.T.: 4.529 min
Delta R.T.: -0.028 min
Response: 408722
Conc: 1.16 ng/ml



#4 AR-1016-2

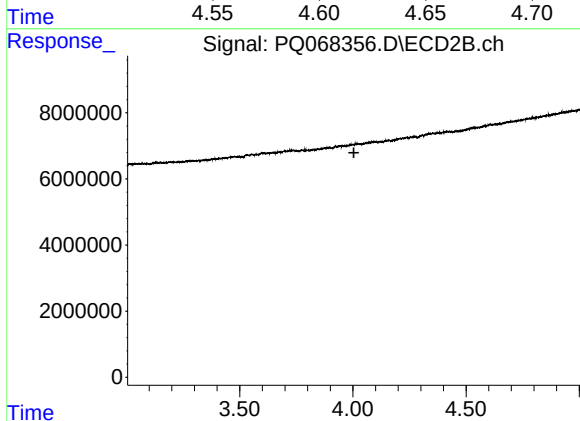
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#5 AR-1016-3

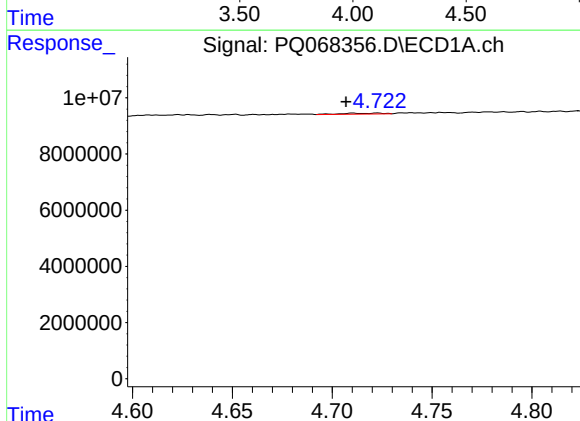
R.T.: 4.623 min
Delta R.T.: 0.008 min
Response: 579375
Conc: 2.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



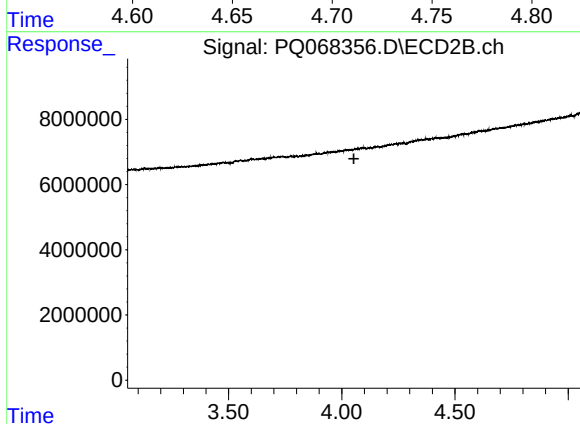
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



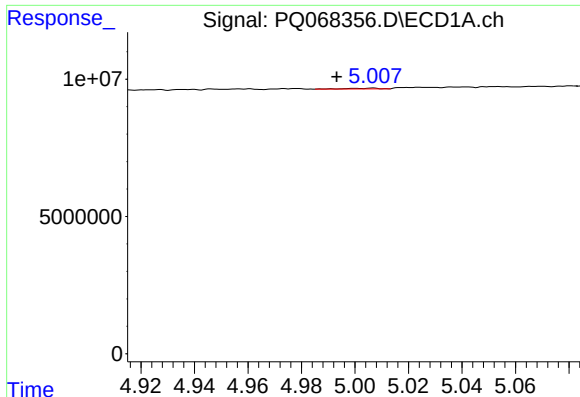
#6 AR-1016-4

R.T.: 4.723 min
Delta R.T.: 0.016 min
Response: 478068
Conc: 2.64 ng/ml



#6 AR-1016-4

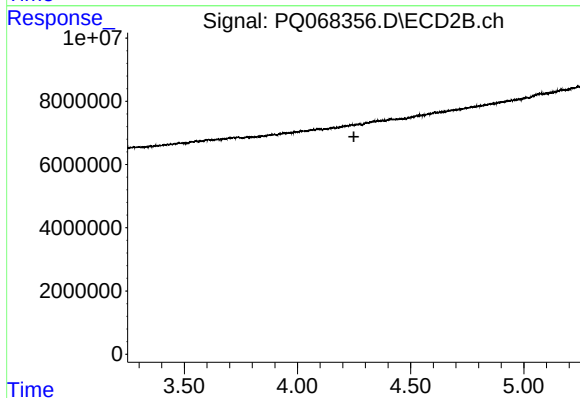
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#7 AR-1016-5

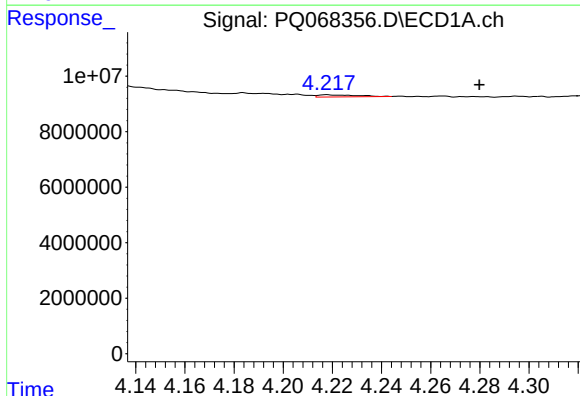
R.T.: 5.007 min
Delta R.T.: 0.014 min
Response: 247168
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



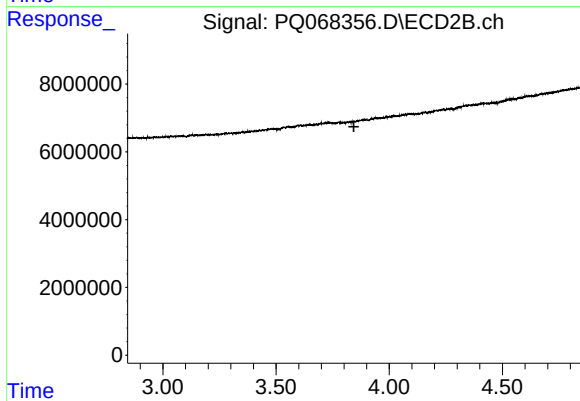
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



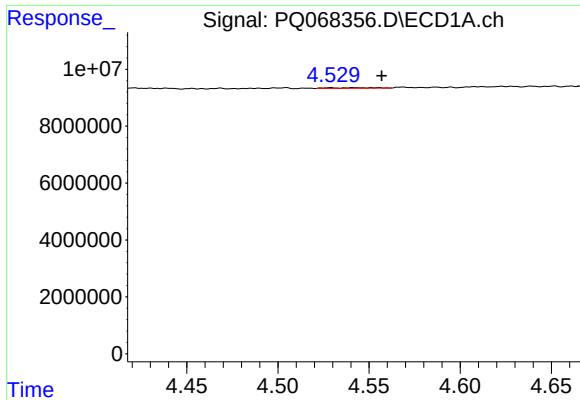
#12 AR-1232-2

R.T.: 4.218 min
Delta R.T.: -0.062 min
Response: 802475
Conc: 8.84 ng/ml



#12 AR-1232-2

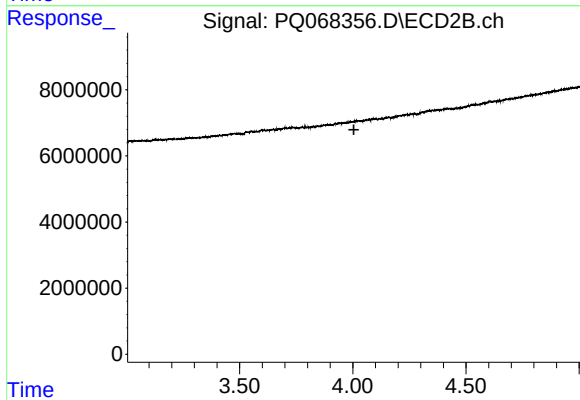
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#13 AR-1232-3

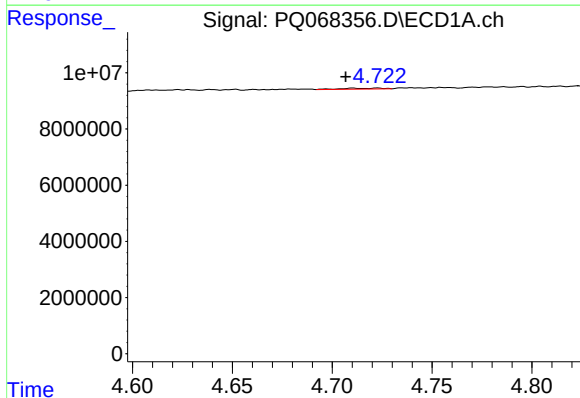
R.T.: 4.529 min
Delta R.T.: -0.028 min
Response: 408722
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



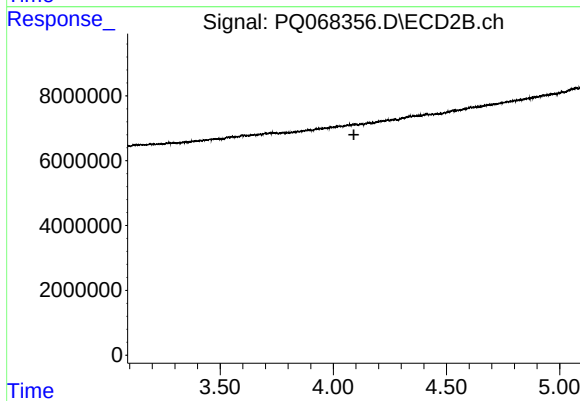
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



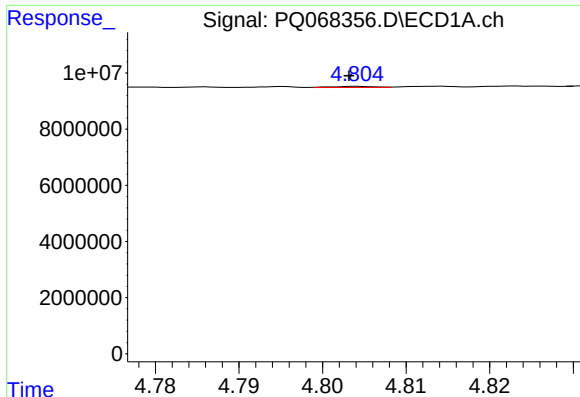
#14 AR-1232-4

R.T.: 4.723 min
Delta R.T.: 0.016 min
Response: 478068
Conc: 5.53 ng/ml



#14 AR-1232-4

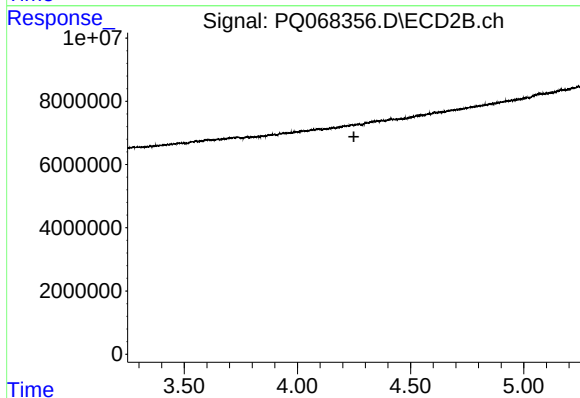
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#15 AR-1232-5

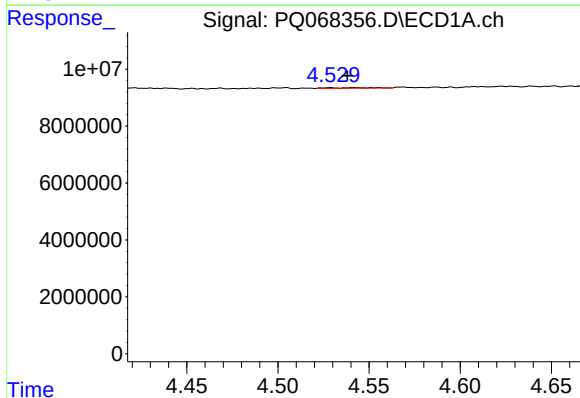
R.T.: 4.804 min
Delta R.T.: 0.001 min
Response: 133940
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



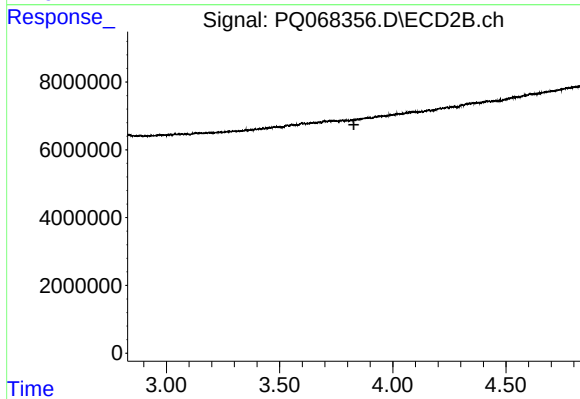
#15 AR-1232-5

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



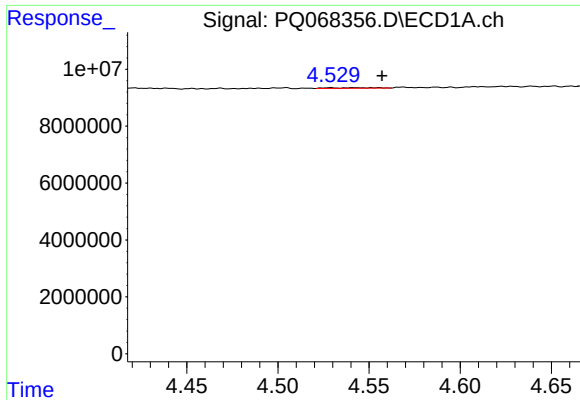
#16 AR-1242-1

R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 408722
Conc: 2.00 ng/ml



#16 AR-1242-1

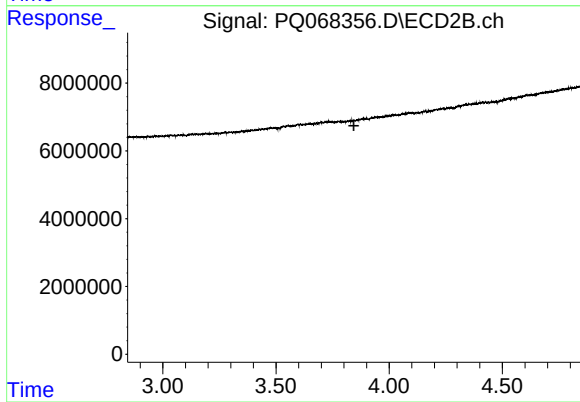
R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



#17 AR-1242-2

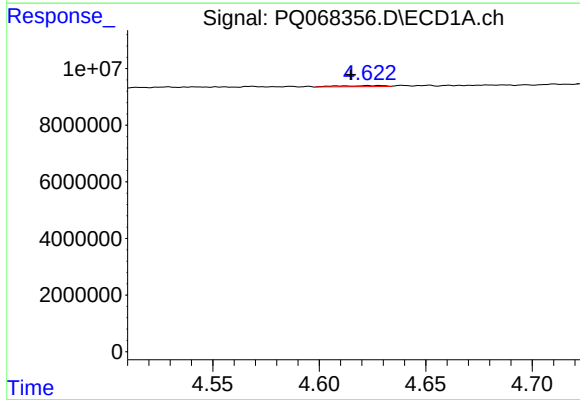
R.T.: 4.529 min
Delta R.T.: -0.028 min
Response: 408722
Conc: 1.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



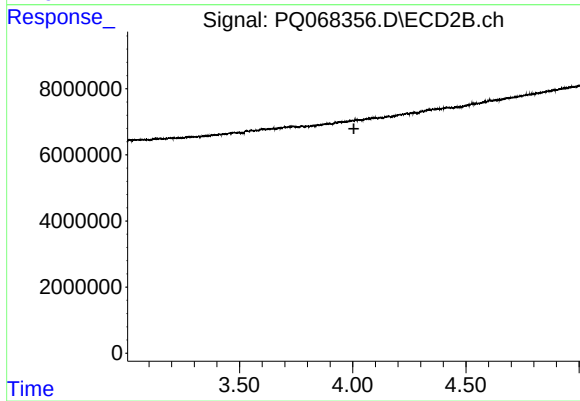
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



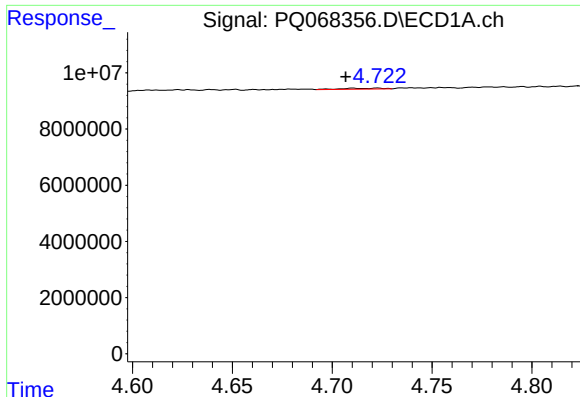
#18 AR-1242-3

R.T.: 4.623 min
Delta R.T.: 0.008 min
Response: 579375
Conc: 2.96 ng/ml



#18 AR-1242-3

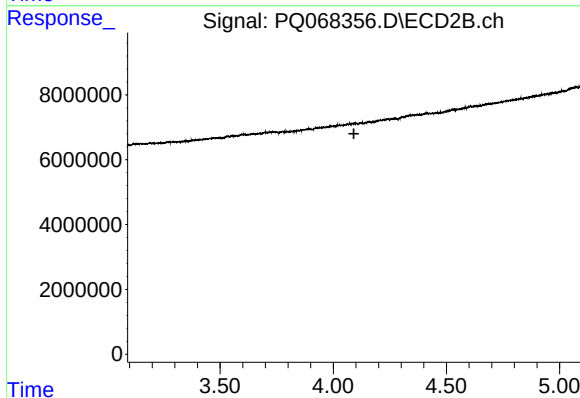
R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#19 AR-1242-4

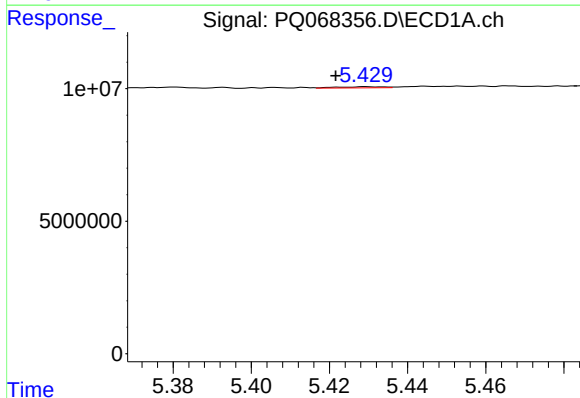
R.T.: 4.723 min
Delta R.T.: 0.016 min
Response: 478068
Conc: 2.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



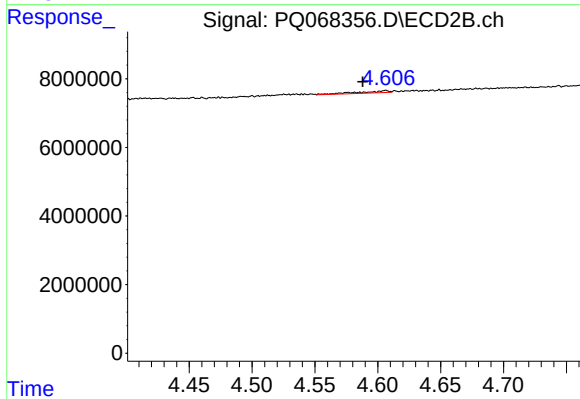
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



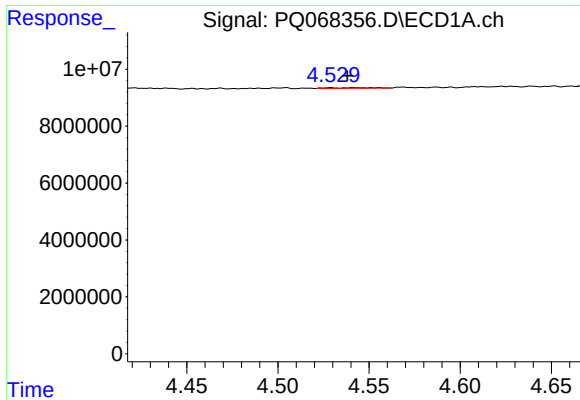
#20 AR-1242-5

R.T.: 5.430 min
Delta R.T.: 0.008 min
Response: 324950
Conc: 1.92 ng/ml



#20 AR-1242-5

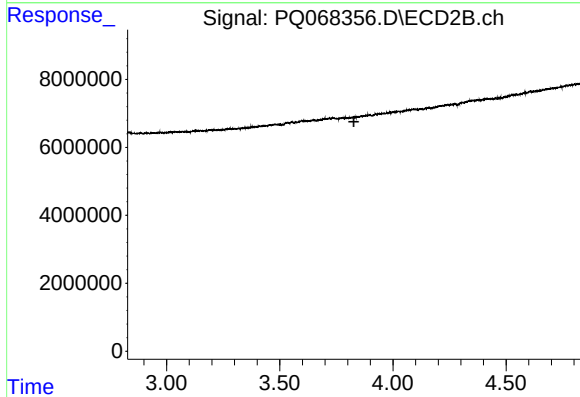
R.T.: 4.607 min
Delta R.T.: 0.018 min
Response: 973395
Conc: 5.04 ng/ml



#21 AR-1248-1

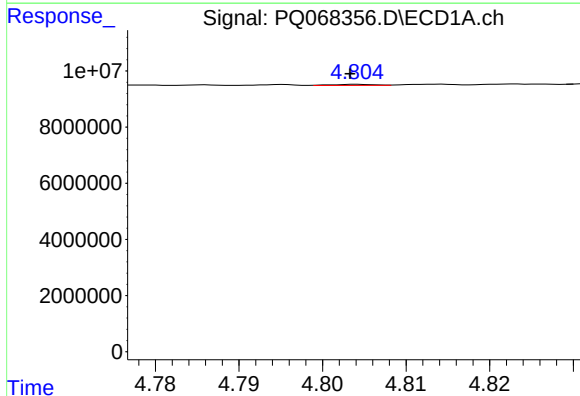
R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 408722
Conc: 2.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



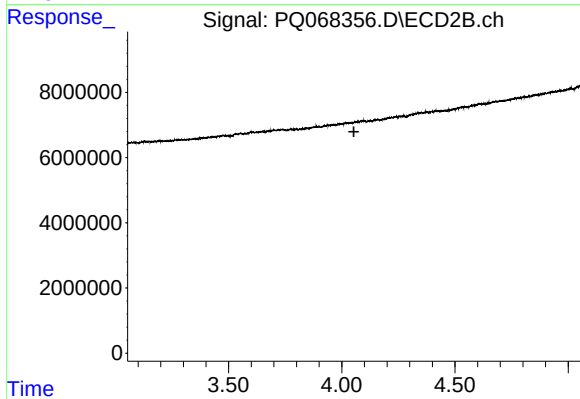
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.828 min
Response: 0
Conc: N.D.



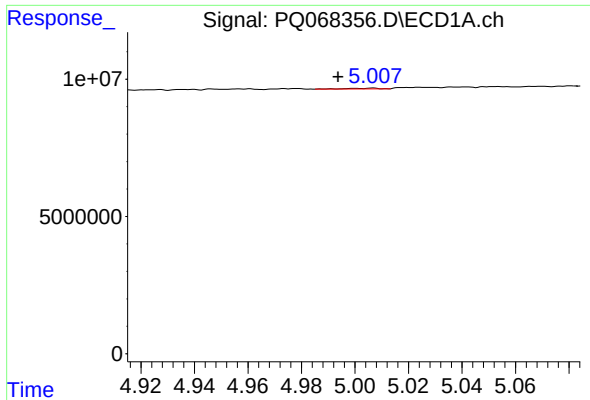
#22 AR-1248-2

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 133940
Conc: 0.64 ng/ml



#22 AR-1248-2

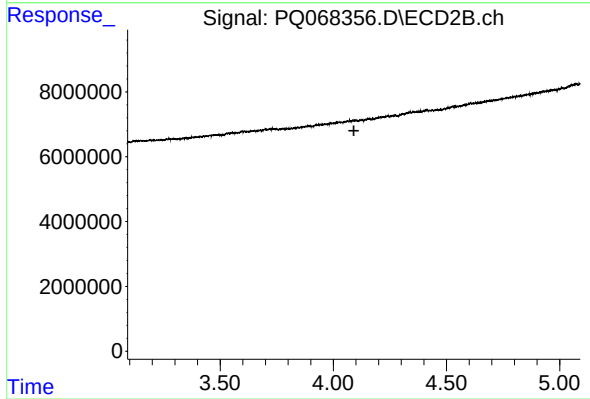
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#23 AR-1248-3

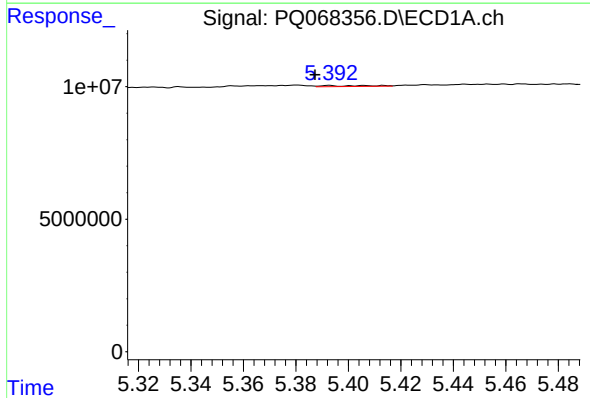
R.T.: 5.007 min
Delta R.T.: 0.013 min
Response: 247168
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



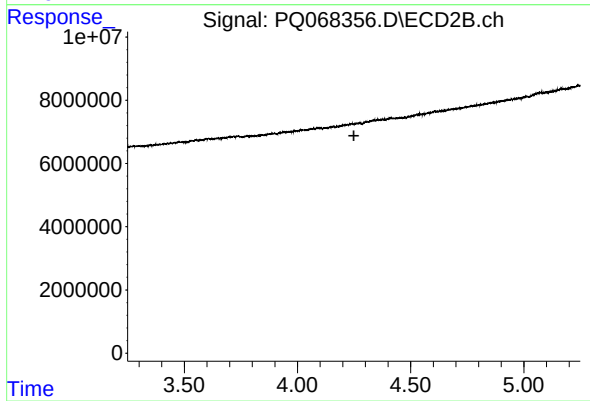
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



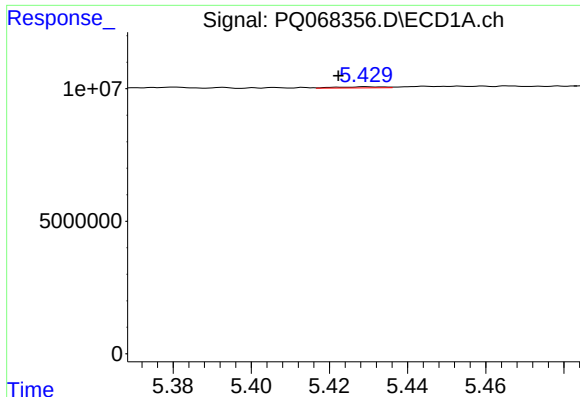
#24 AR-1248-4

R.T.: 5.393 min
Delta R.T.: 0.005 min
Response: 481626
Conc: 1.71 ng/ml



#24 AR-1248-4

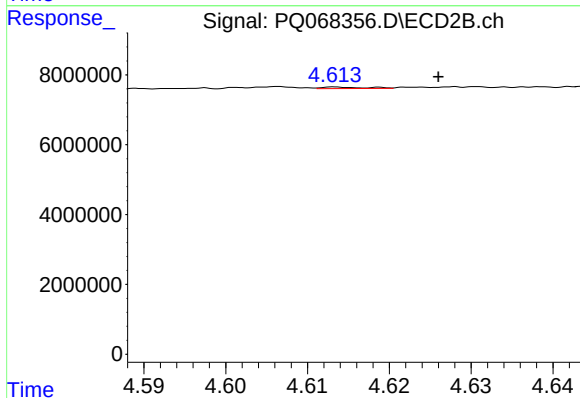
R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



#25 AR-1248-5

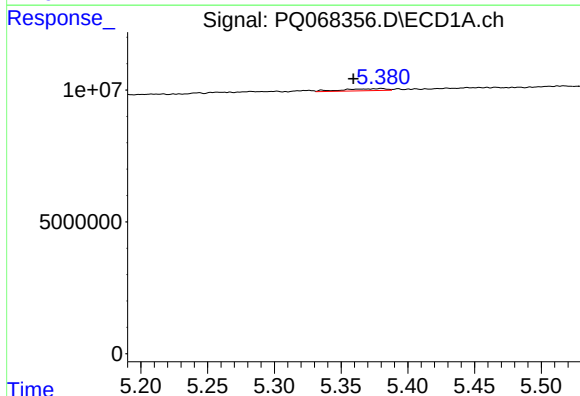
R.T.: 5.430 min
Delta R.T.: 0.007 min
Response: 324950
Conc: 1.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



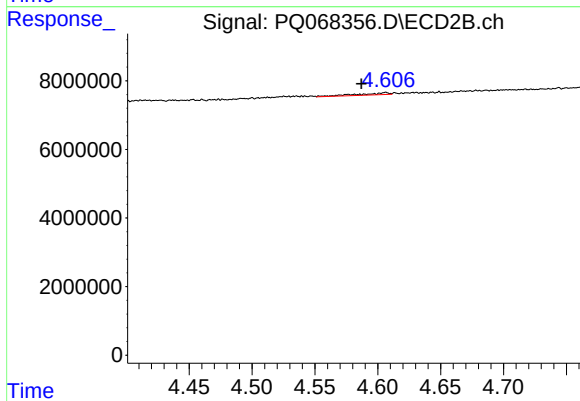
#25 AR-1248-5

R.T.: 4.614 min
Delta R.T.: -0.012 min
Response: 159490
Conc: 0.60 ng/ml



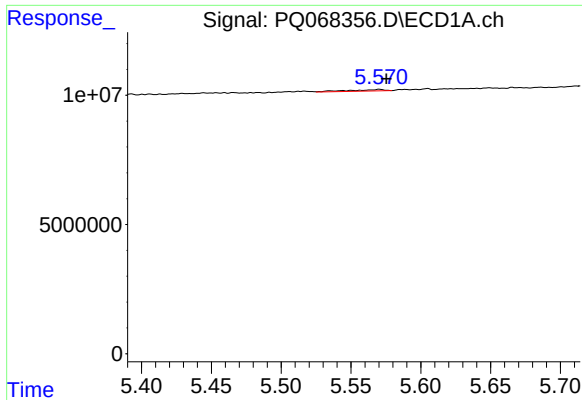
#26 AR-1254-1

R.T.: 5.380 min
Delta R.T.: 0.021 min
Response: 1756624
Conc: 6.35 ng/ml



#26 AR-1254-1

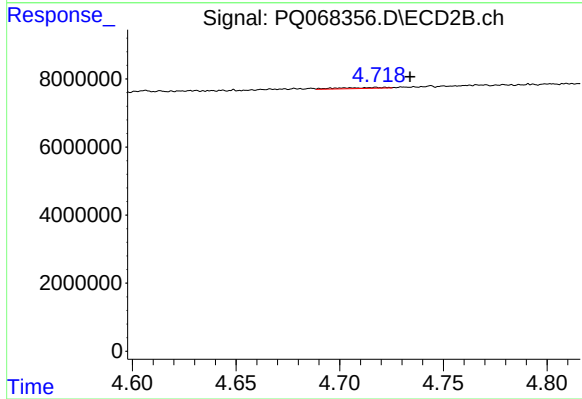
R.T.: 4.607 min
Delta R.T.: 0.019 min
Response: 973395
Conc: 2.48 ng/ml



#27 AR-1254-2

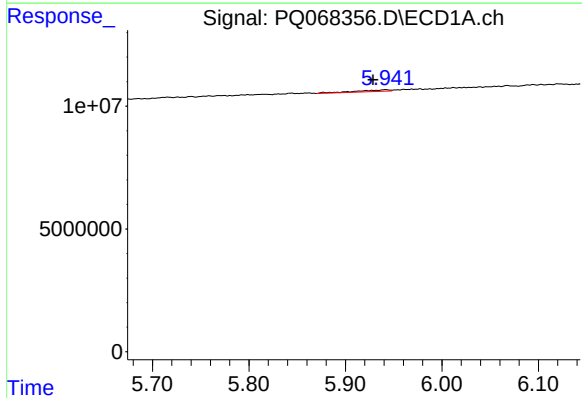
R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 963290
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



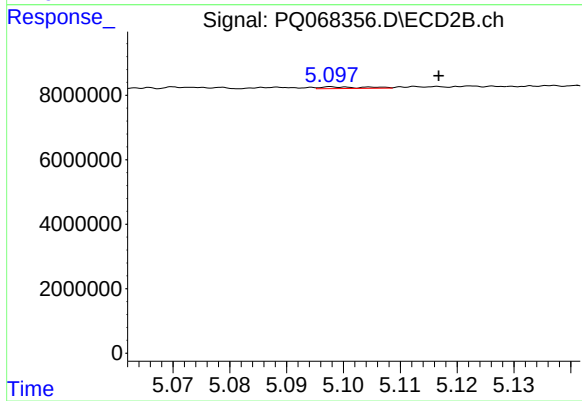
#27 AR-1254-2

R.T.: 4.718 min
Delta R.T.: -0.016 min
Response: 414169
Conc: 1.21 ng/ml



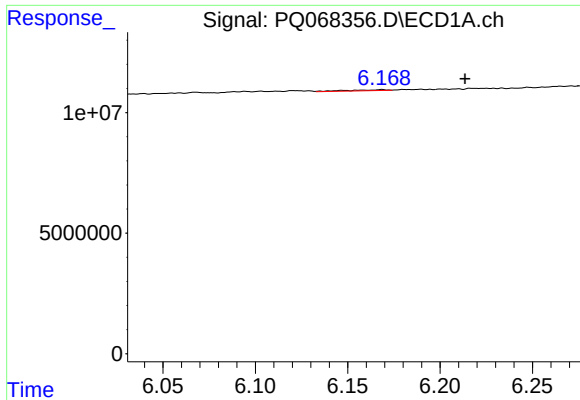
#28 AR-1254-3

R.T.: 5.942 min
Delta R.T.: 0.013 min
Response: 1609145
Conc: 3.58 ng/ml



#28 AR-1254-3

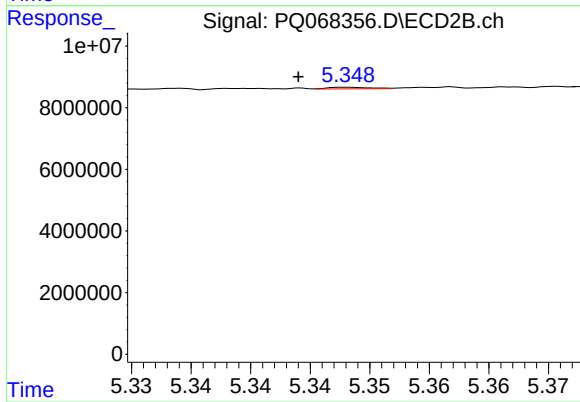
R.T.: 5.098 min
Delta R.T.: -0.019 min
Response: 280920
Conc: 0.52 ng/ml



#29 AR-1254-4

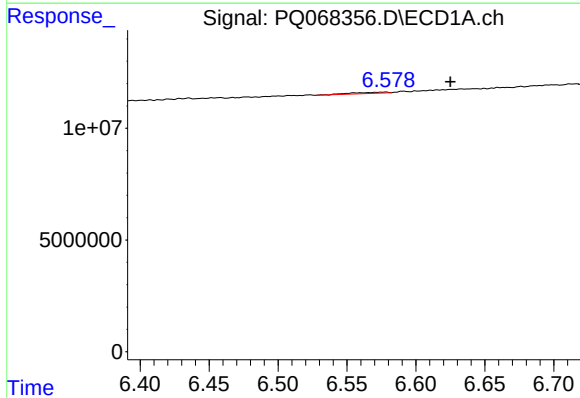
R.T.: 6.168 min
Delta R.T.: -0.045 min
Response: 619521
Conc: 1.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



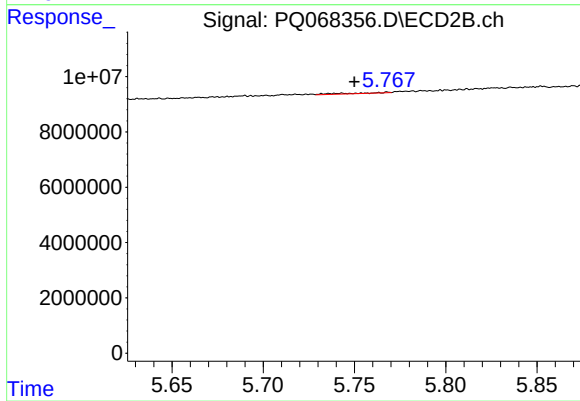
#29 AR-1254-4

R.T.: 5.348 min
Delta R.T.: 0.004 min
Response: 119293
Conc: 0.35 ng/ml



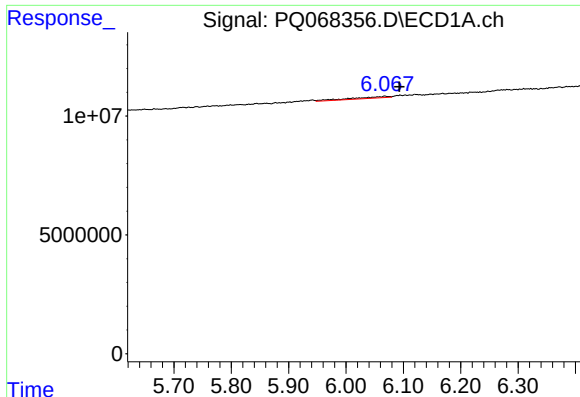
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: -0.047 min
Response: 927636
Conc: 2.68 ng/ml



#30 AR-1254-5

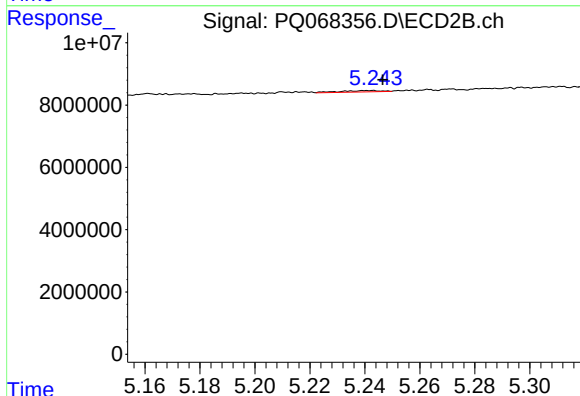
R.T.: 5.768 min
Delta R.T.: 0.018 min
Response: 429249
Conc: 0.88 ng/ml



#31 AR-1260-1

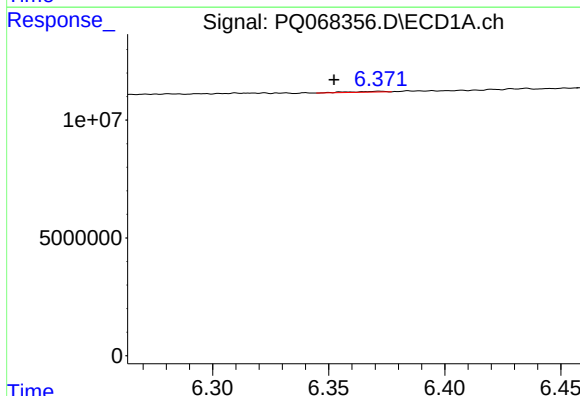
R.T.: 6.068 min
Delta R.T.: -0.026 min
Response: 2926233
Conc: 8.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



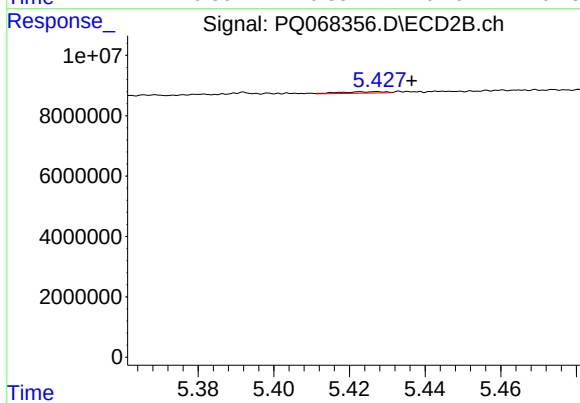
#31 AR-1260-1

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 459051
Conc: 1.26 ng/ml



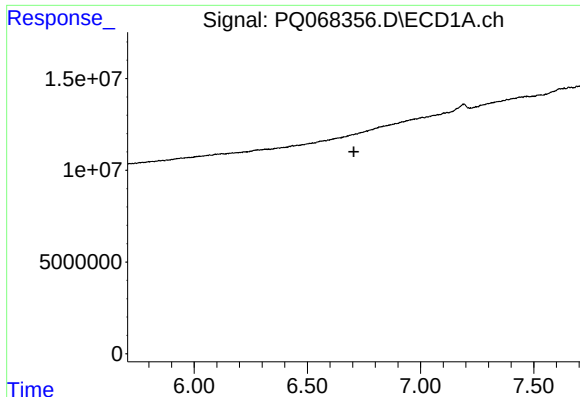
#32 AR-1260-2

R.T.: 6.372 min
Delta R.T.: 0.020 min
Response: 331871
Conc: 0.88 ng/ml



#32 AR-1260-2

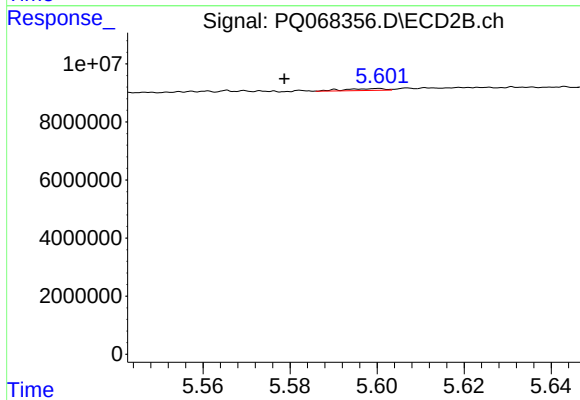
R.T.: 5.427 min
Delta R.T.: -0.009 min
Response: 368137
Conc: 0.84 ng/ml



#33 AR-1260-3

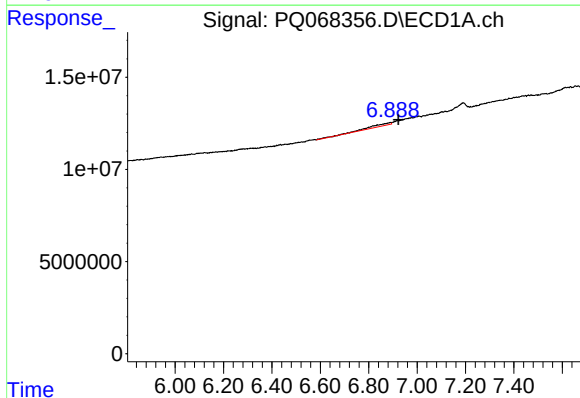
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



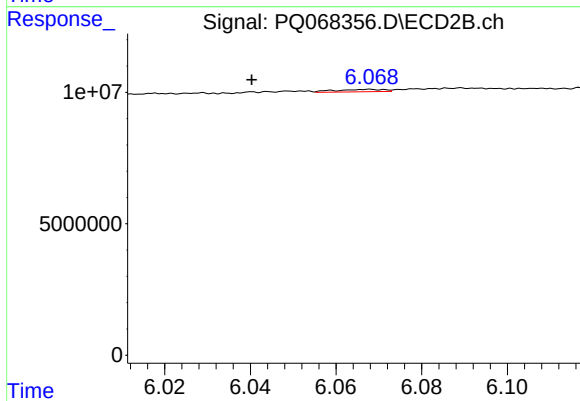
#33 AR-1260-3

R.T.: 5.600 min
Delta R.T.: 0.022 min
Response: 420486
Conc: 0.98 ng/ml



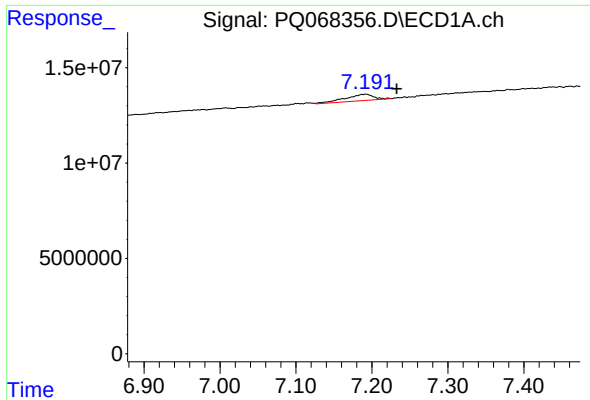
#34 AR-1260-4

R.T.: 6.890 min
Delta R.T.: -0.033 min
Response: 8684515
Conc: 28.44 ng/ml



#34 AR-1260-4

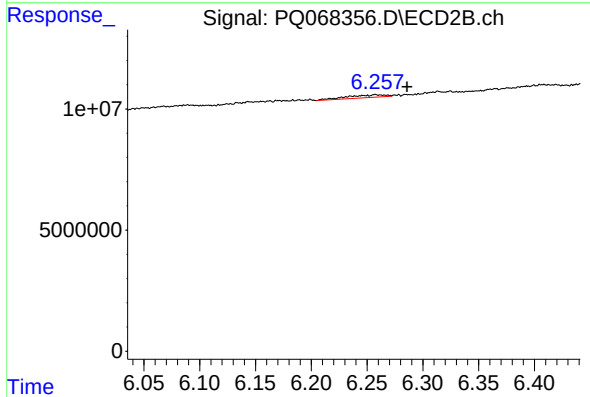
R.T.: 6.068 min
Delta R.T.: 0.028 min
Response: 730142
Conc: 2.15 ng/ml



#35 AR-1260-5

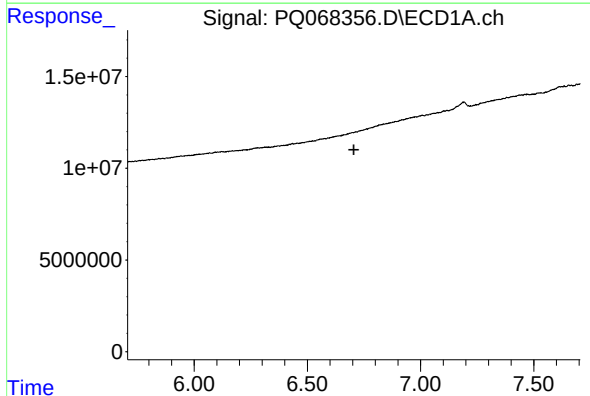
R.T.: 7.192 min
Delta R.T.: -0.041 min
Response: 8659061
Conc: 14.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



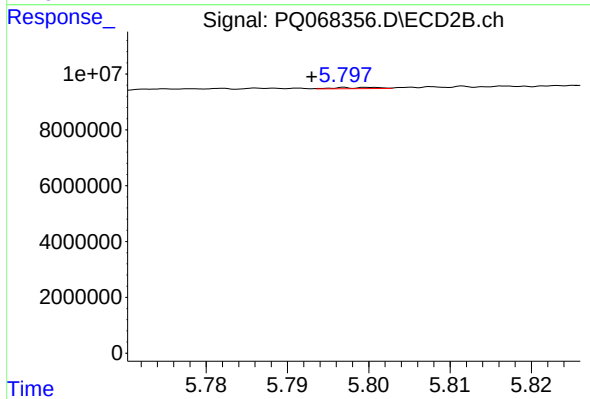
#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.029 min
Response: 2757440
Conc: 3.47 ng/ml



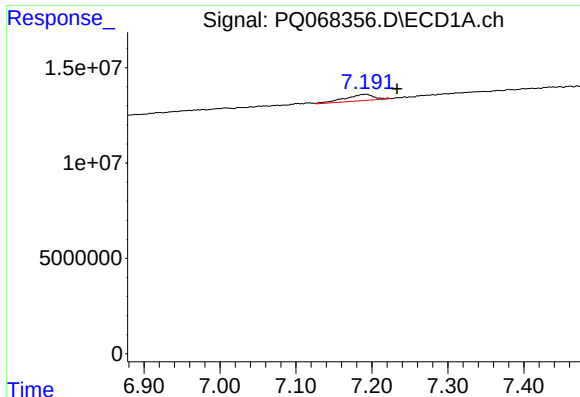
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#36 AR-1262-1

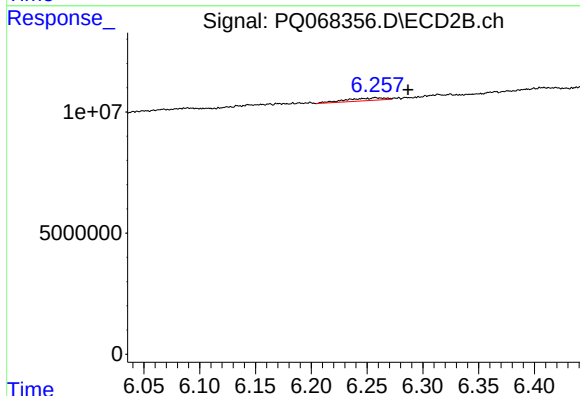
R.T.: 5.797 min
Delta R.T.: 0.004 min
Response: 153312
Conc: 0.30 ng/ml



#37 AR-1262-2

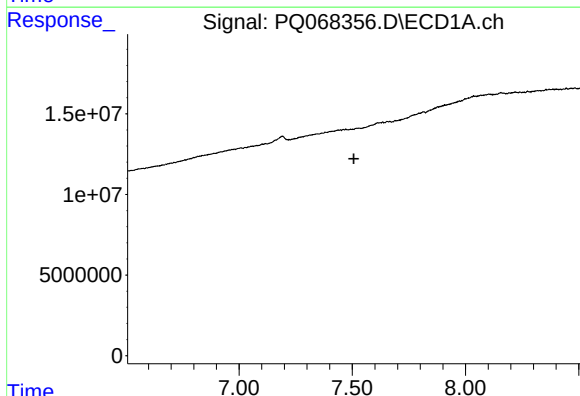
R.T.: 7.192 min
Delta R.T.: -0.041 min
Response: 8659061
Conc: 12.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



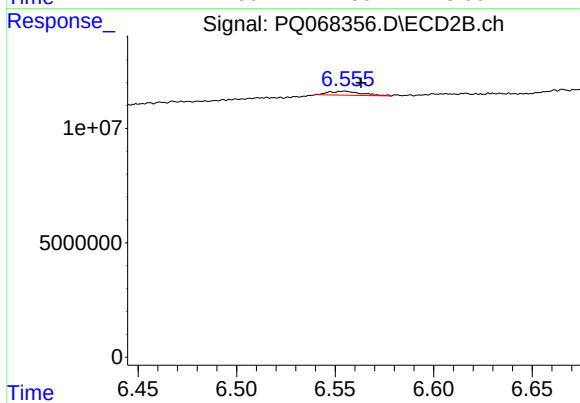
#37 AR-1262-2

R.T.: 6.257 min
Delta R.T.: -0.029 min
Response: 2757440
Conc: 3.06 ng/ml



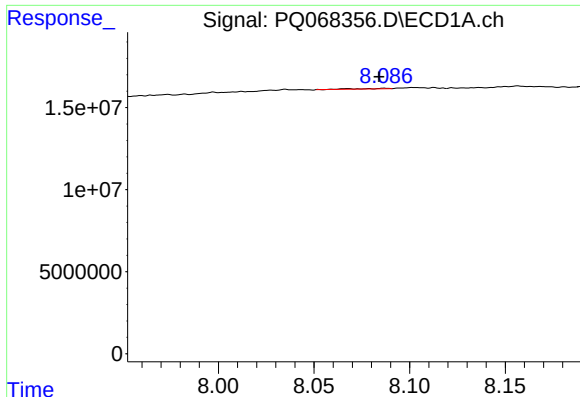
#38 AR-1262-3

R.T.: 7.533 min
Delta R.T.: 0.026 min
Response: -225014
Conc: N.D.



#38 AR-1262-3

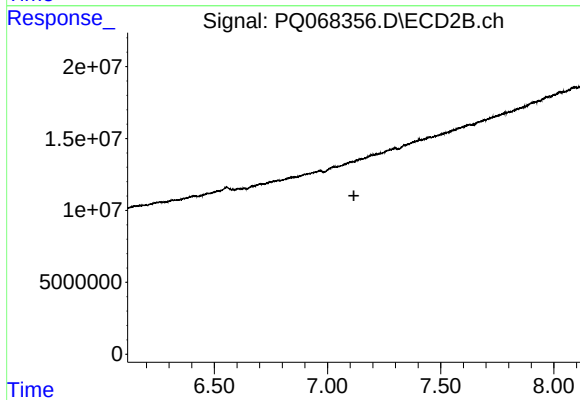
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 1963381
Conc: 5.72 ng/ml



#40 AR-1262-5

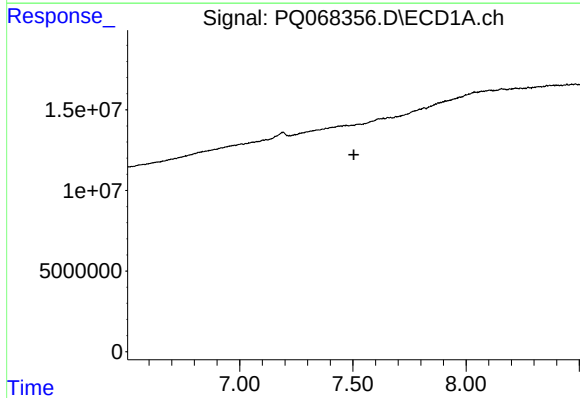
R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 416886
Conc: 1.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



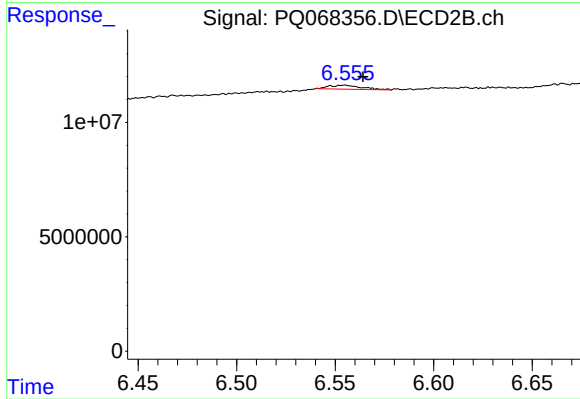
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



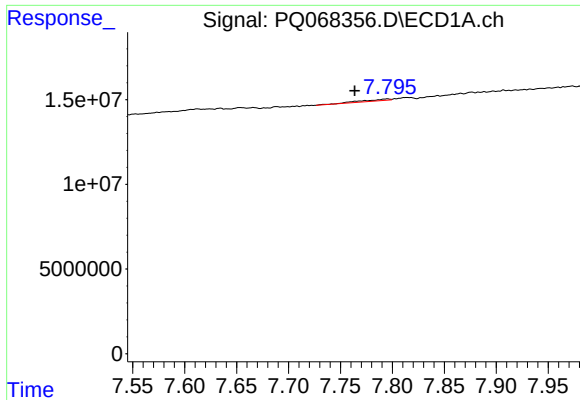
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: 0.028 min
Response: -225014
Conc: N.D.



#41 AR-1268-1

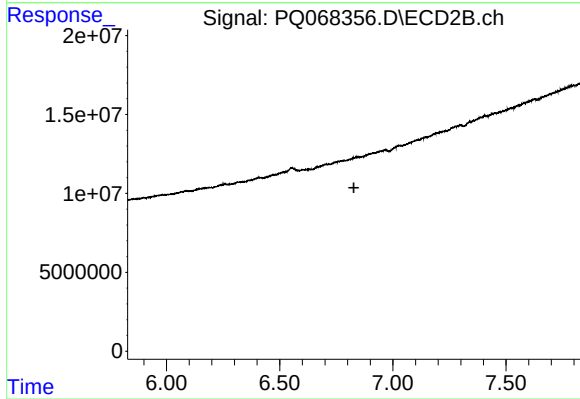
R.T.: 6.555 min
Delta R.T.: -0.009 min
Response: 1963381
Conc: 1.97 ng/ml



#43 AR-1268-3

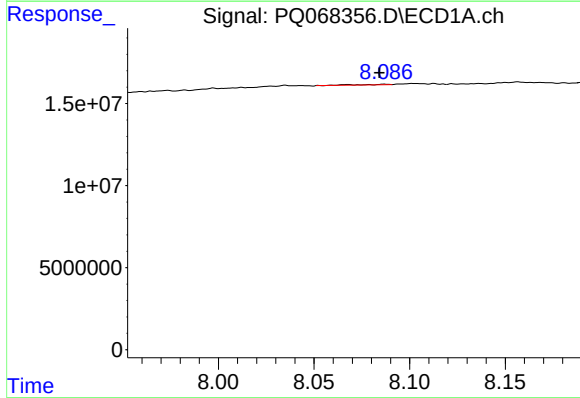
R.T.: 7.795 min
Delta R.T.: 0.031 min
Response: 1716756
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



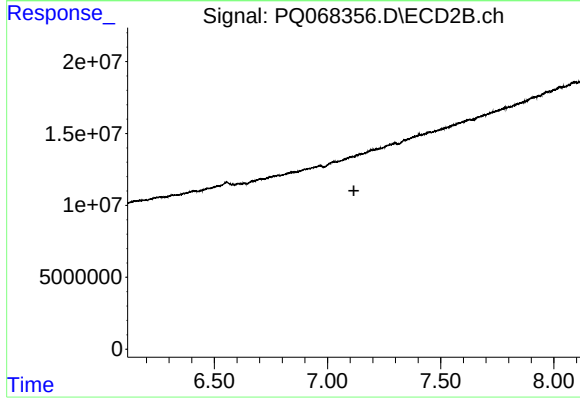
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



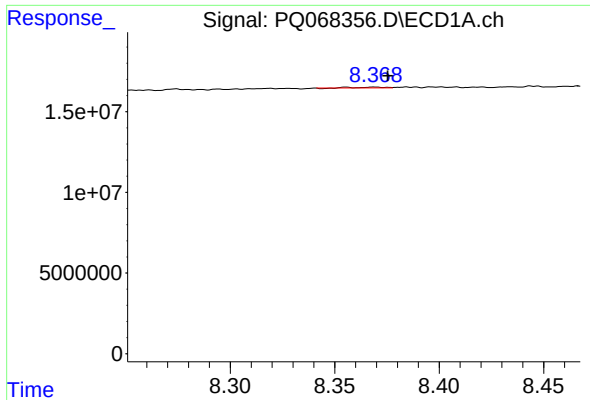
#44 AR-1268-4

R.T.: 8.087 min
Delta R.T.: 0.003 min
Response: 416886
Conc: 1.81 ng/ml



#44 AR-1268-4

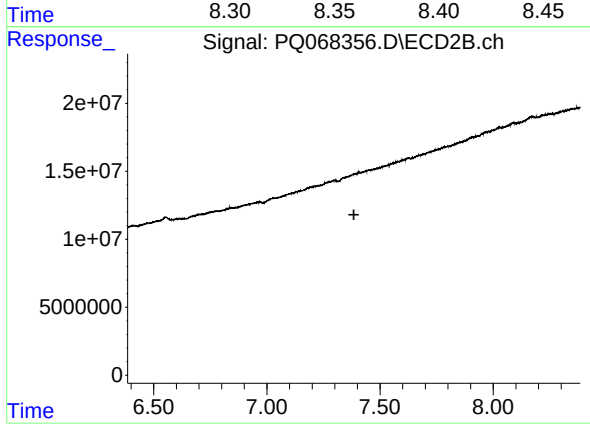
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.369 min
Delta R.T.: -0.006 min
Response: 367718
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.