

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102324\
 Data File : PQ069287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 09:50
 Operator : YP\AJ
 Sample : P4442-08
 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: Oct 24 01:32:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 08 08:10:43 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							
1)	SA Tetrachlo...	3.295f	0.000	551143	0	0.047	N.D. #
2)	SA Decachlor...	8.468	7.503	715093	4690720	0.171	0.754 #
Target Compounds							
3)	L1 AR-1016-1	4.382f	0.000	482940	0	1.282	N.D. #
4)	L1 AR-1016-2	4.382f	0.000	482940	0	0.863	N.D. #
5)	L1 AR-1016-3	4.497	0.000	1268665	0	3.738	N.D. #
7)	L1 AR-1016-5	4.821f	4.217f	79899	3878770	0.294	12.499 #
8)	L2 AR-1221-1	0.000	2.880f	0	1607314	N.D.	12.330 #
10)	L2 AR-1221-3	3.745f	0.000	635289	0	2.144	N.D. #
11)	L3 AR-1232-1	3.745f	0.000	635289	0	2.596	N.D. #
12)	L3 AR-1232-2	4.118f	0.000	560248	0	4.233	N.D. #
13)	L3 AR-1232-3	4.382f	0.000	482940	0	1.905	N.D. #
15)	L3 AR-1232-5	4.693	4.217f	517802	3878770	6.387	30.221 #
16)	L4 AR-1242-1	4.382f	0.000	482940	0	1.549	N.D. #
17)	L4 AR-1242-2	4.382f	0.000	482940	0	1.032	N.D. #
18)	L4 AR-1242-3	4.497	0.000	1268665	0	4.457	N.D. #
20)	L4 AR-1242-5	5.275	4.507	1713507	939911	6.893	2.940 #
21)	L5 AR-1248-1	4.382f	0.000	482940	0	2.094	N.D. #
22)	L5 AR-1248-2	4.693	0.000	517802	0	1.671	N.D. #
23)	L5 AR-1248-3	4.821f	0.000	79899	0	0.212	N.D. #
24)	L5 AR-1248-4	5.275	4.217f	1713507	3878770	3.941	8.931 #
25)	L5 AR-1248-5	5.275	4.507	1713507	939911	4.037	2.108 #
26)	L6 AR-1254-1	5.239	4.507	7036121	939911	16.300	1.427 #
27)	L6 AR-1254-2	5.454	4.627	1965198	1861301	2.923	3.230
28)	L6 AR-1254-3	5.790	5.008	10096465	5780155	13.866	6.263 #
29)	L6 AR-1254-4	6.090	5.232	5261152	2844206	9.955	4.726 #
30)	L6 AR-1254-5	6.499	5.634	5630125	2404518	9.611	2.847 #
31)	L7 AR-1260-1	5.974	5.134	3091250	2152166	6.323	3.745 #
32)	L7 AR-1260-2	6.230	5.327	4256382	1567147	7.194	2.217 #
33)	L7 AR-1260-3	6.557	5.461	164029	1110280	0.375	1.658 #
34)	L7 AR-1260-4	6.805	5.954	564205	2474932	1.153	4.267 #
35)	L7 AR-1260-5	7.110	6.167	690985	2173381	0.685	1.604 #
36)	L8 AR-1262-1	6.805	5.634f	564205	2404518	0.888	2.748 #
37)	L8 AR-1262-2	7.110	5.954	690985	2474932	0.562	3.085 #
38)	L8 AR-1262-3	7.383	6.385f	859556	2398784	1.091	3.723 #
39)	L8 AR-1262-4	7.436	0.000	527796	0	0.889	N.D. #
41)	L9 AR-1268-1	7.383	6.385f	859556	2398784	0.645	1.346 #
42)	L9 AR-1268-2	7.436	0.000	527796	0	0.437	N.D. #
43)	L9 AR-1268-3	7.641	0.000	388805	0	0.384	N.D. #
45)	L9 AR-1268-5	8.182f	7.280	335621	1622314	0.109	0.374 #

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Operator : YP\AJ
Sample : P4442-08
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: Oct 24 01:32:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 08 08:10:43 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

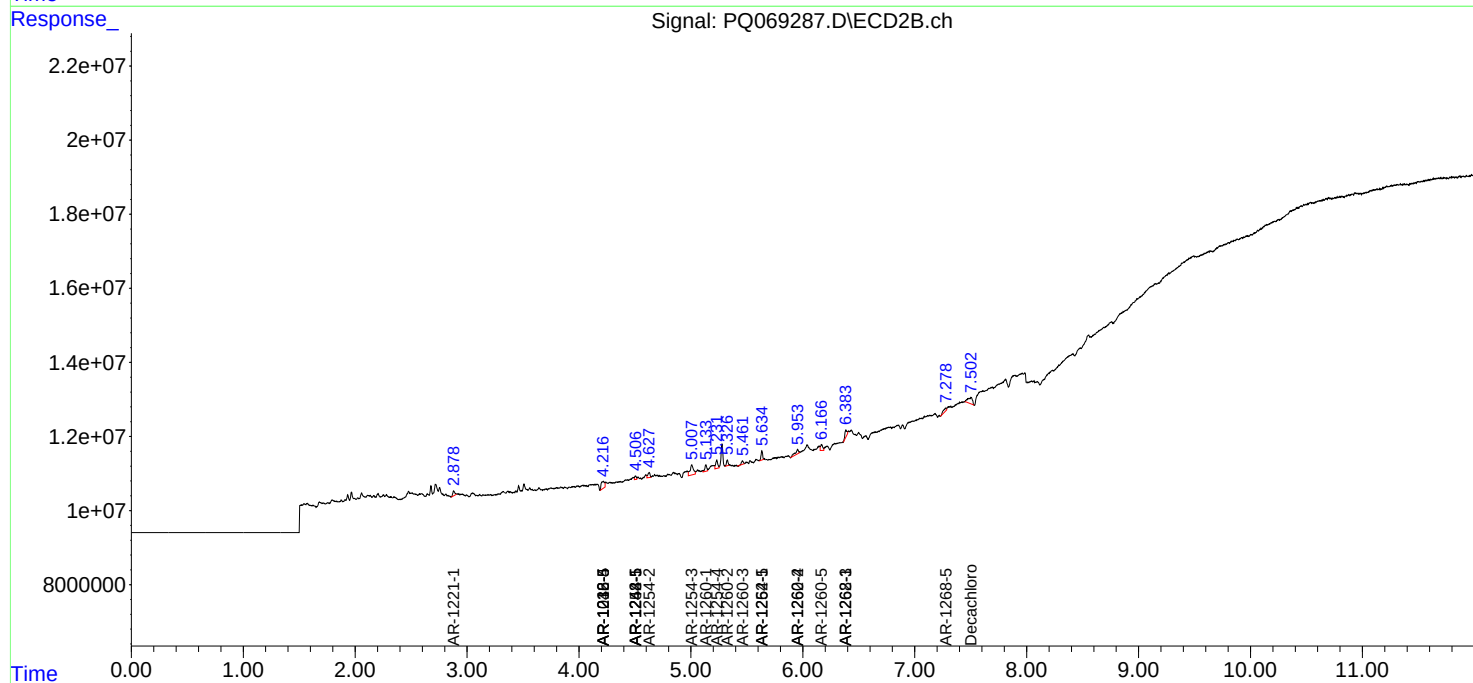
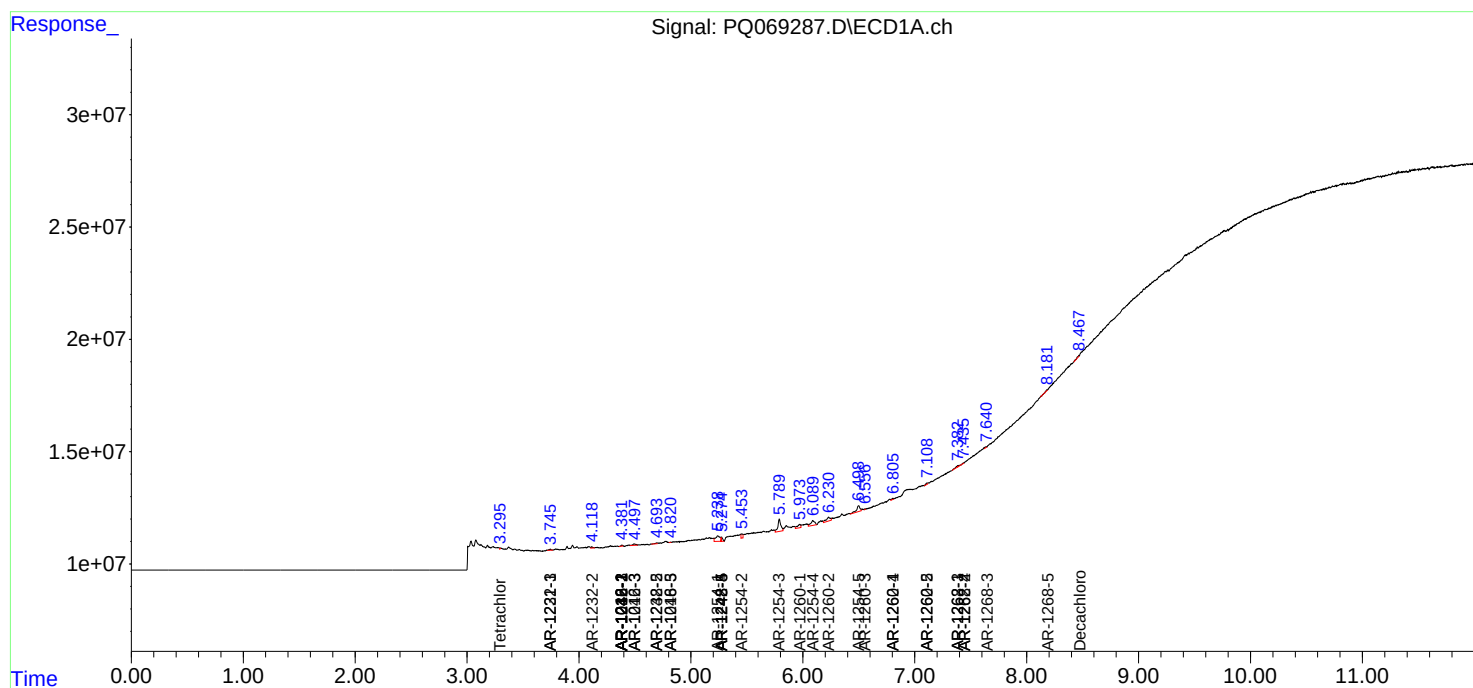
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

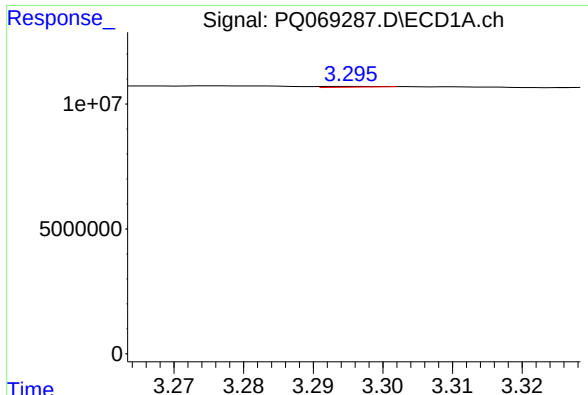
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102324\
Data File : PQ069287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2024 09:50
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Sample : P4442-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 01:32:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100724CLP.M
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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

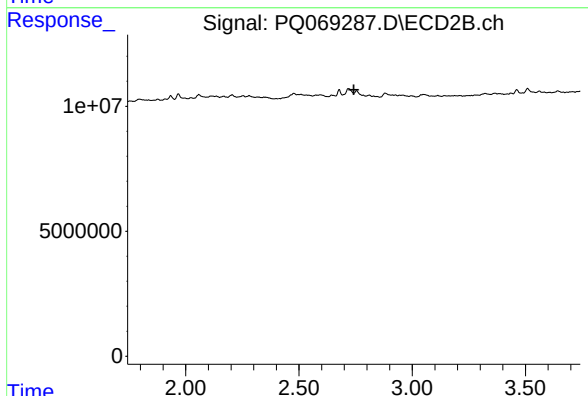




#1 Tetrachloro-m-xylene

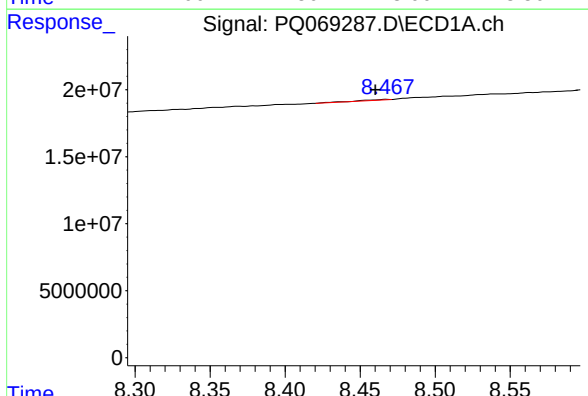
R.T.: 3.295 min
Delta R.T.: -0.036 min
Response: 551143
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



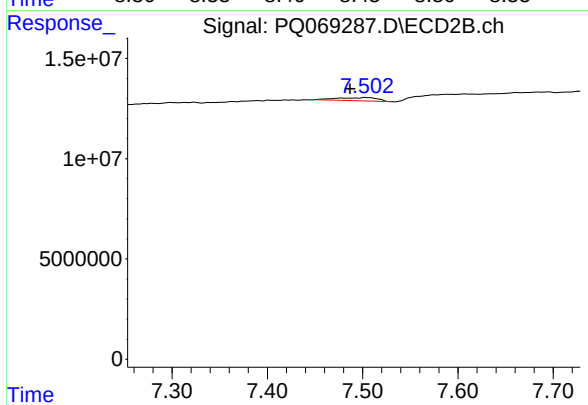
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.742 min
Response: 0
Conc: N.D.



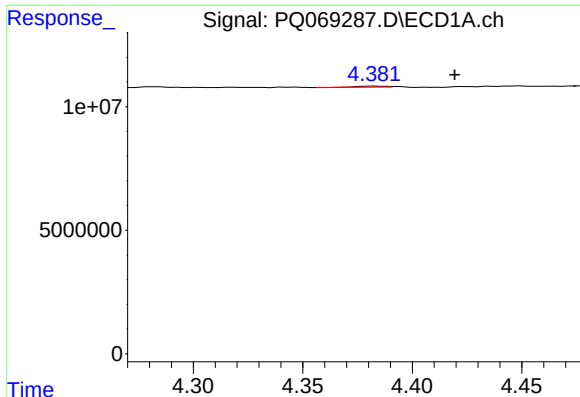
#2 Decachlorobiphenyl

R.T.: 8.468 min
Delta R.T.: 0.007 min
Response: 715093
Conc: 0.17 ng/ml



#2 Decachlorobiphenyl

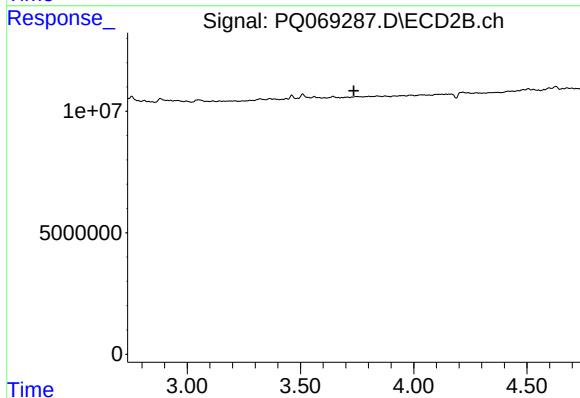
R.T.: 7.503 min
Delta R.T.: 0.016 min
Response: 4690720
Conc: 0.75 ng/ml



#3 AR-1016-1

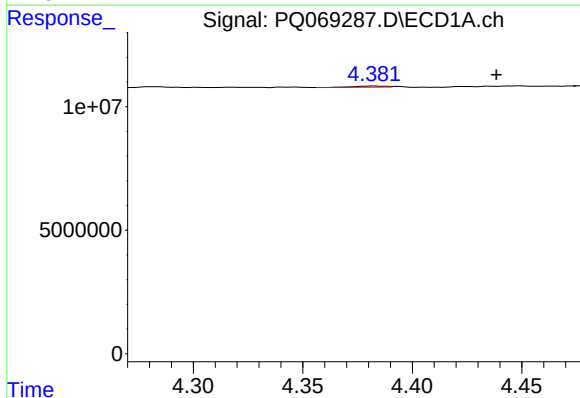
R.T.: 4.382 min
Delta R.T.: -0.037 min
Response: 482940
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



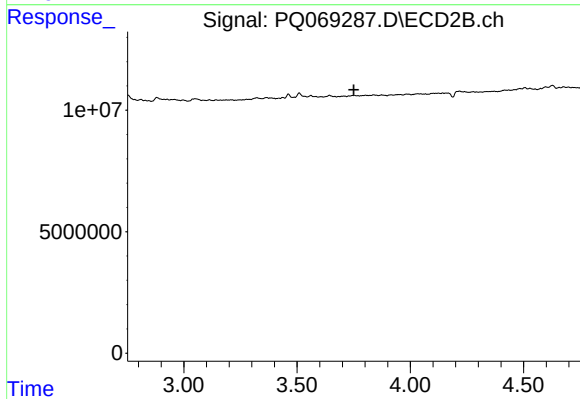
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



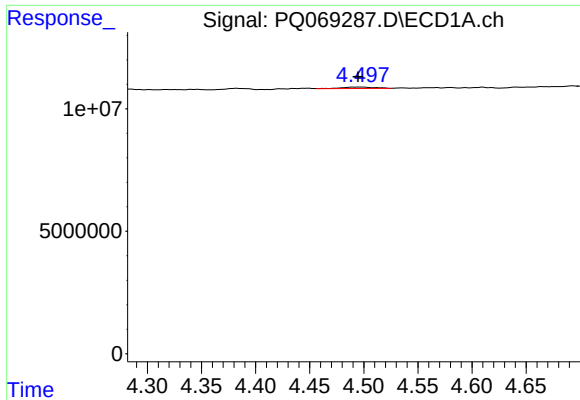
#4 AR-1016-2

R.T.: 4.382 min
Delta R.T.: -0.056 min
Response: 482940
Conc: 0.86 ng/ml



#4 AR-1016-2

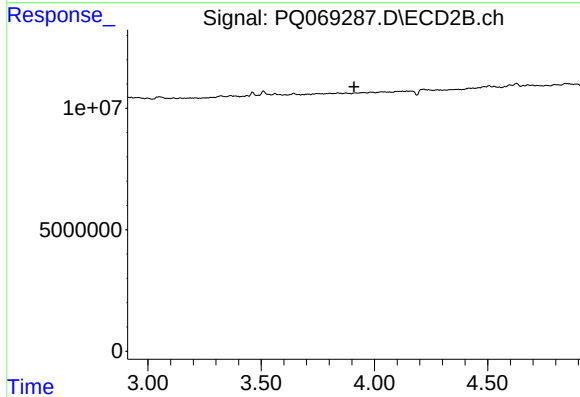
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#5 AR-1016-3

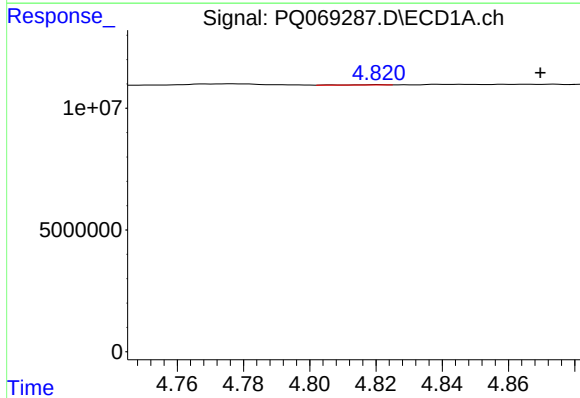
R.T.: 4.497 min
Delta R.T.: 0.002 min
Response: 1268665
Conc: 3.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



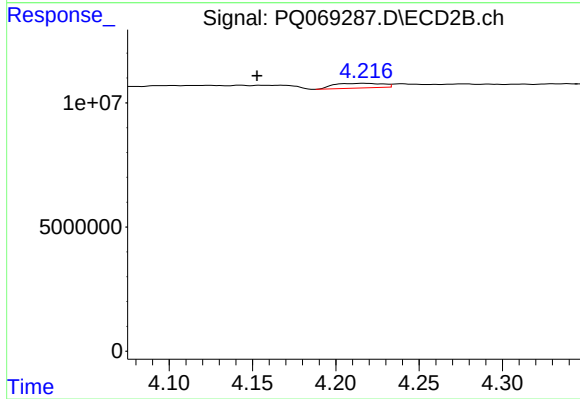
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



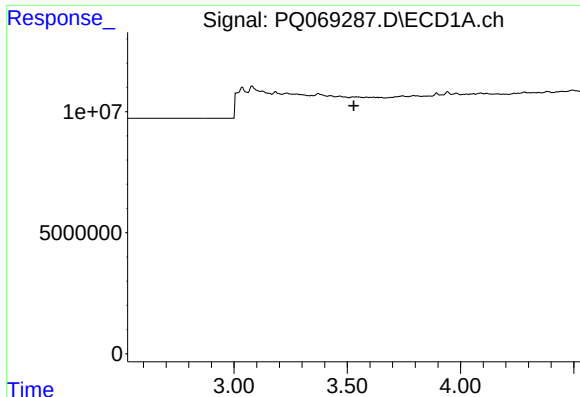
#7 AR-1016-5

R.T.: 4.821 min
Delta R.T.: -0.049 min
Response: 79899
Conc: 0.29 ng/ml



#7 AR-1016-5

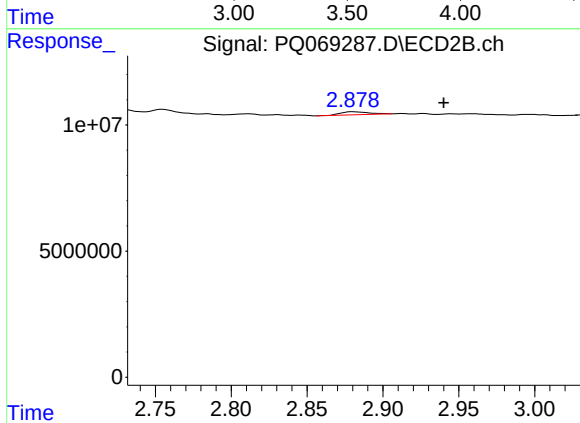
R.T.: 4.217 min
Delta R.T.: 0.065 min
Response: 3878770
Conc: 12.50 ng/ml



#8 AR-1221-1

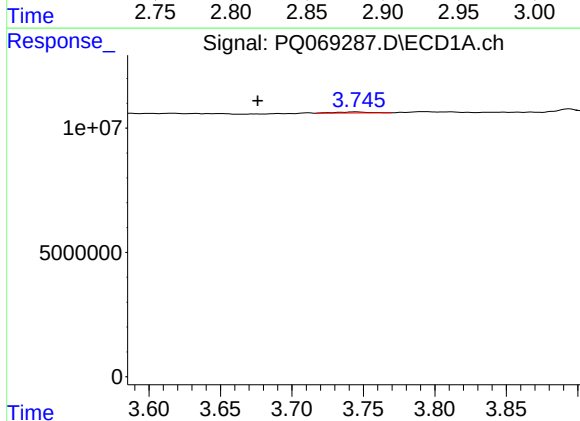
R.T.: 0.000 min
Exp R.T.: 3.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



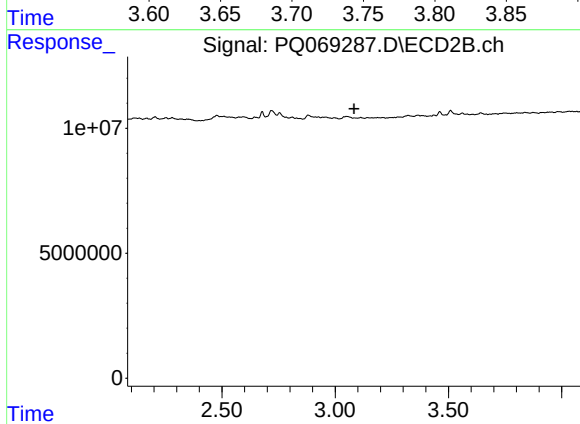
#8 AR-1221-1

R.T.: 2.880 min
Delta R.T.: -0.060 min
Response: 1607314
Conc: 12.33 ng/ml



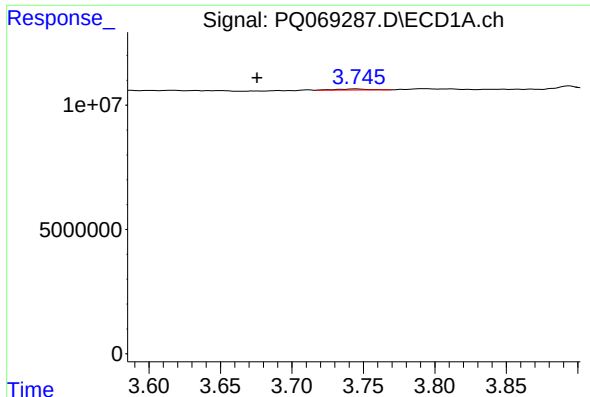
#10 AR-1221-3

R.T.: 3.745 min
Delta R.T.: 0.069 min
Response: 635289
Conc: 2.14 ng/ml



#10 AR-1221-3

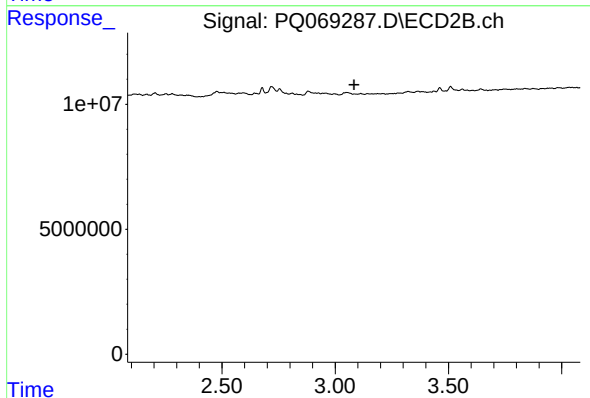
R.T.: 0.000 min
Exp R.T.: 3.083 min
Response: 0
Conc: N.D.



#11 AR-1232-1

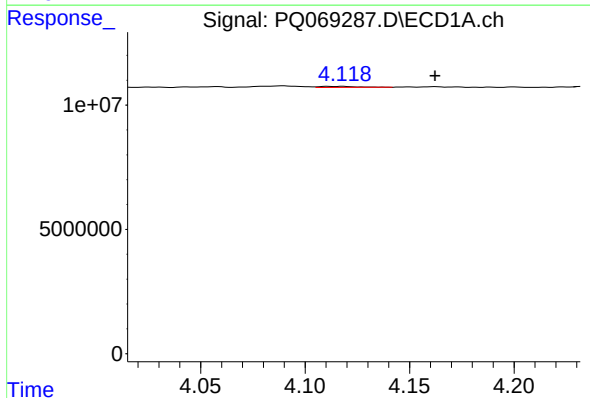
R.T.: 3.745 min
Delta R.T.: 0.070 min
Response: 635289
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



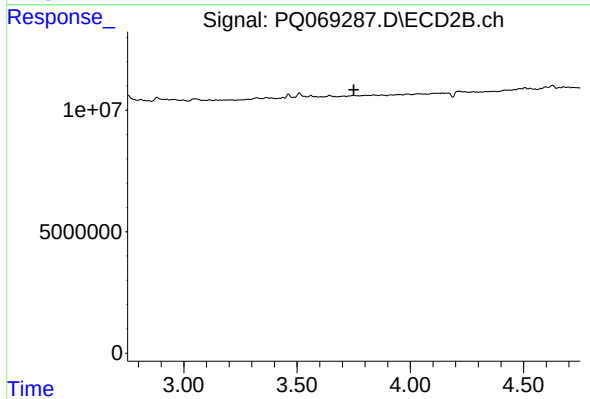
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.083 min
Response: 0
Conc: N.D.



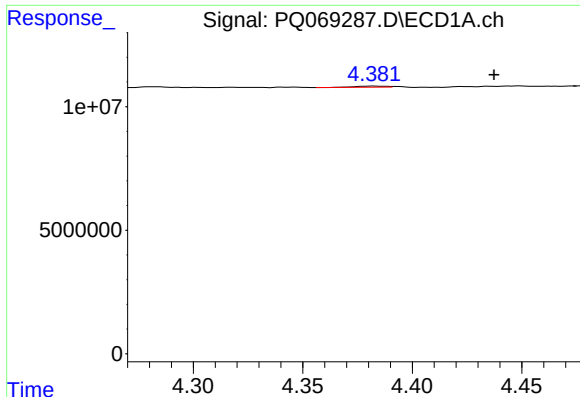
#12 AR-1232-2

R.T.: 4.118 min
Delta R.T.: -0.044 min
Response: 560248
Conc: 4.23 ng/ml



#12 AR-1232-2

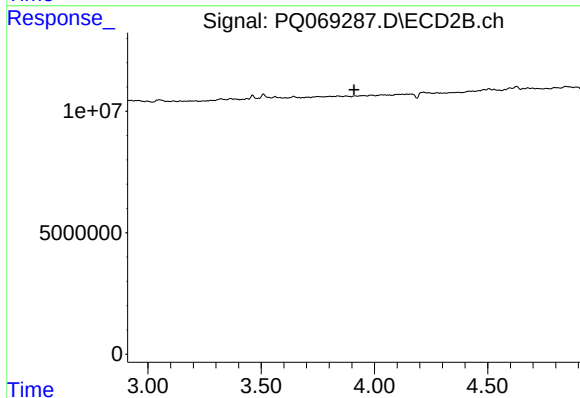
R.T.: 0.000 min
Exp R.T. : 3.751 min
Response: 0
Conc: N.D.



#13 AR-1232-3

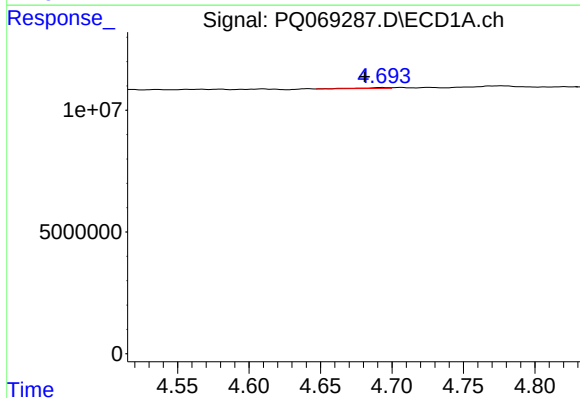
R.T.: 4.382 min
Delta R.T.: -0.055 min
Response: 482940
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



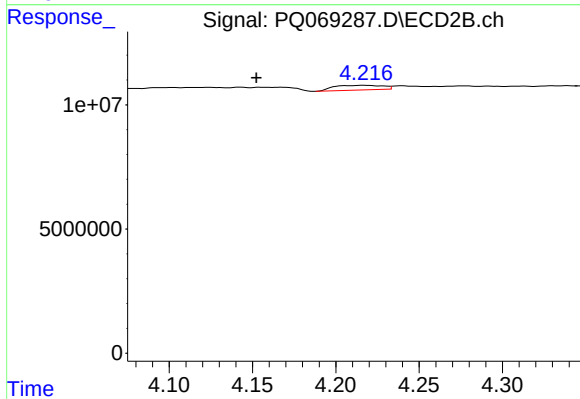
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



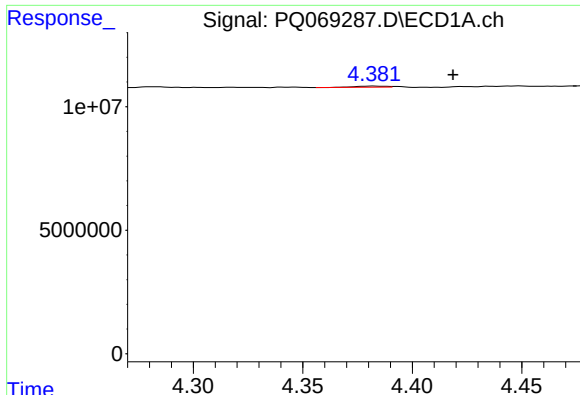
#15 AR-1232-5

R.T.: 4.693 min
Delta R.T.: 0.012 min
Response: 517802
Conc: 6.39 ng/ml



#15 AR-1232-5

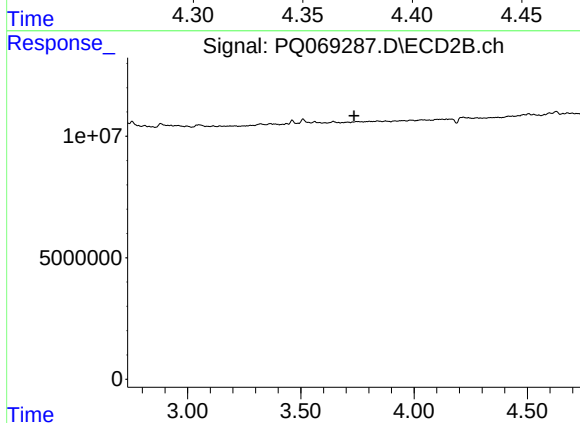
R.T.: 4.217 min
Delta R.T.: 0.065 min
Response: 3878770
Conc: 30.22 ng/ml



#16 AR-1242-1

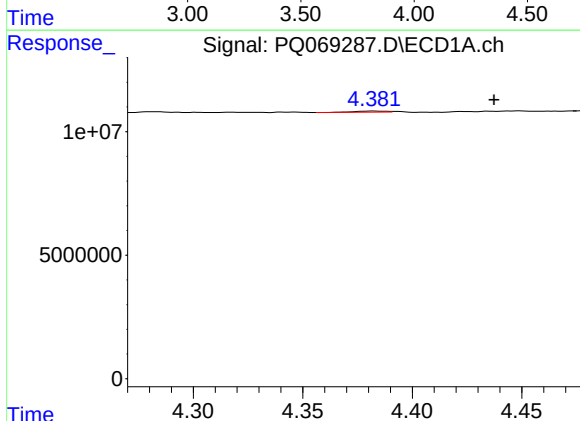
R.T.: 4.382 min
Delta R.T.: -0.037 min
Response: 482940
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



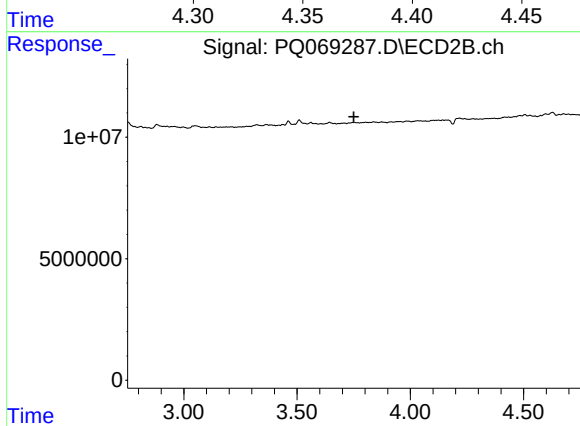
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



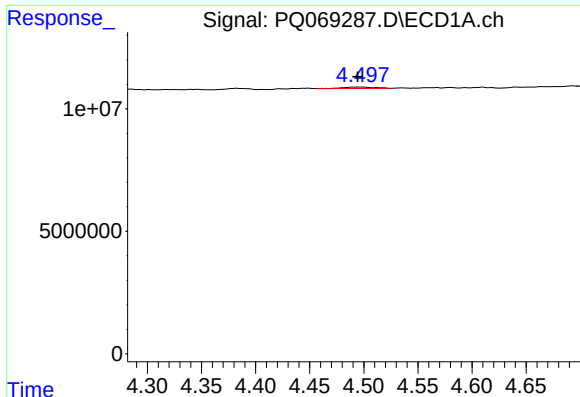
#17 AR-1242-2

R.T.: 4.382 min
Delta R.T.: -0.055 min
Response: 482940
Conc: 1.03 ng/ml



#17 AR-1242-2

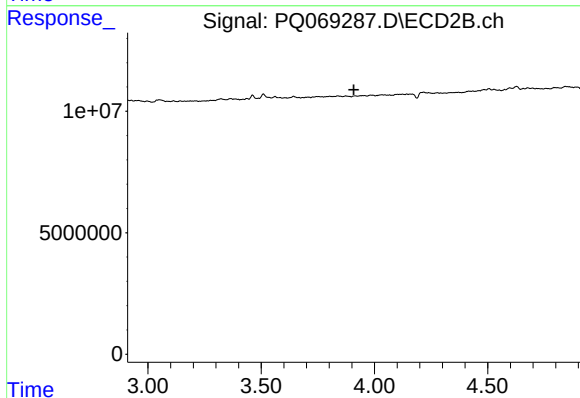
R.T.: 0.000 min
Exp R.T. : 3.750 min
Response: 0
Conc: N.D.



#18 AR-1242-3

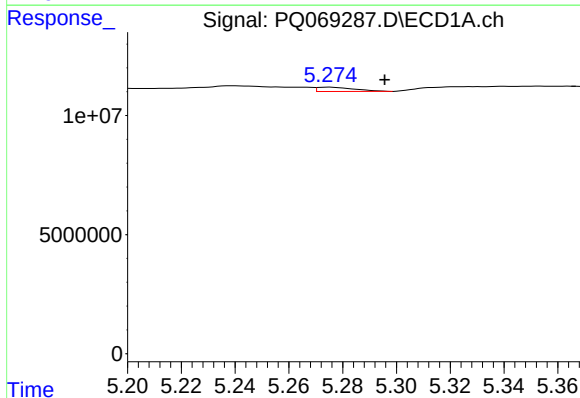
R.T.: 4.497 min
Delta R.T.: 0.002 min
Response: 1268665
Conc: 4.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



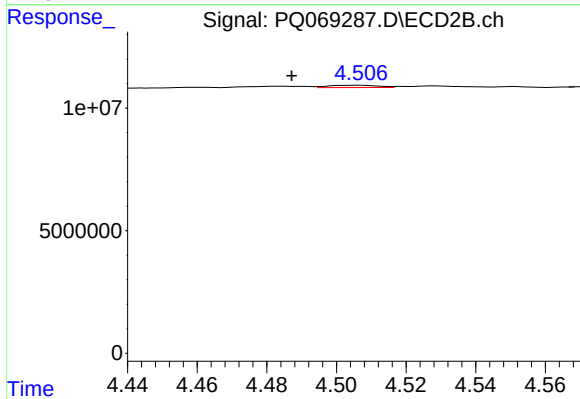
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



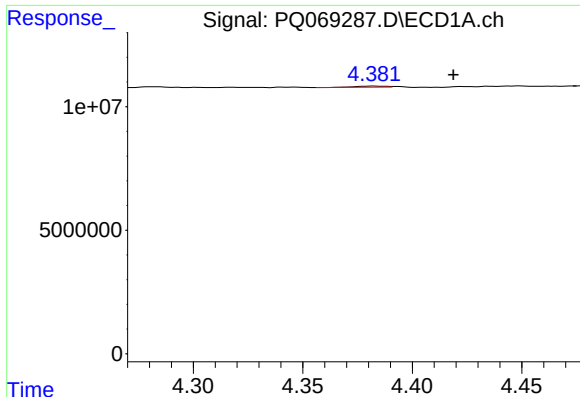
#20 AR-1242-5

R.T.: 5.275 min
Delta R.T.: -0.021 min
Response: 1713507
Conc: 6.89 ng/ml



#20 AR-1242-5

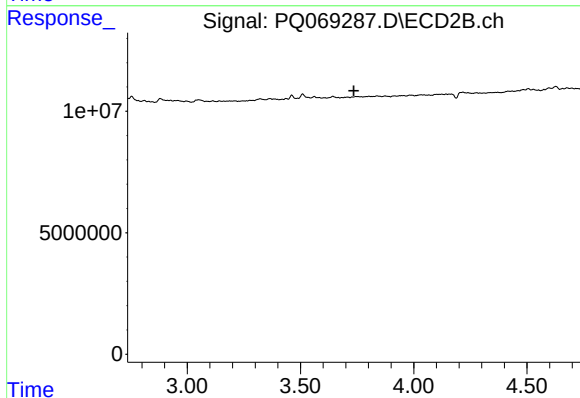
R.T.: 4.507 min
Delta R.T.: 0.020 min
Response: 939911
Conc: 2.94 ng/ml



#21 AR-1248-1

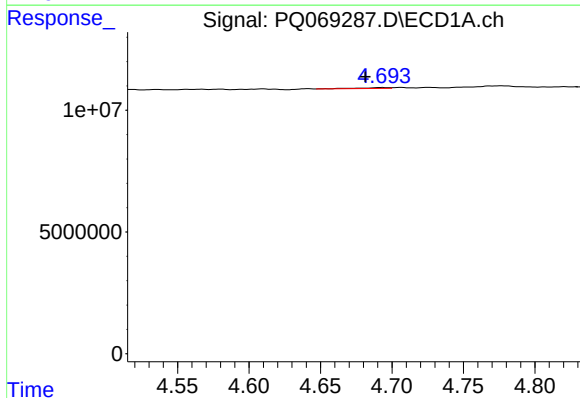
R.T.: 4.382 min
Delta R.T.: -0.037 min
Response: 482940
Conc: 2.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



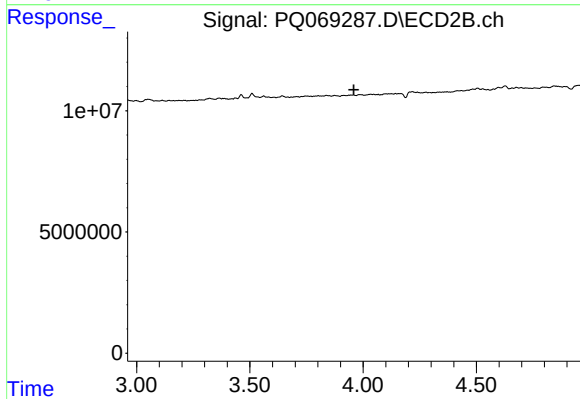
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.735 min
Response: 0
Conc: N.D.



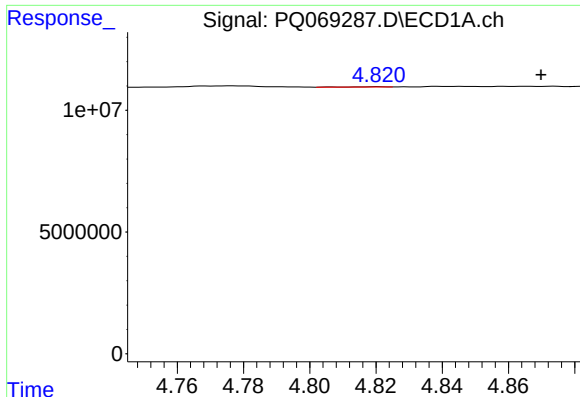
#22 AR-1248-2

R.T.: 4.693 min
Delta R.T.: 0.012 min
Response: 517802
Conc: 1.67 ng/ml



#22 AR-1248-2

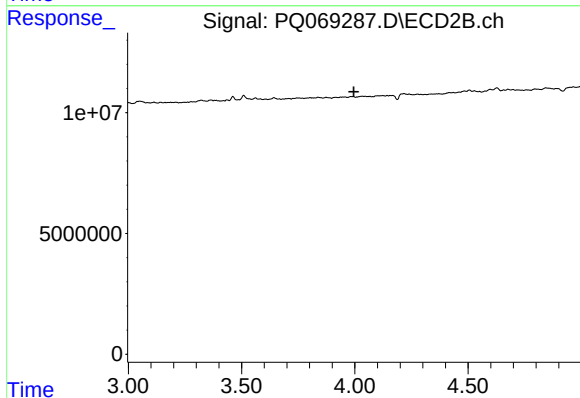
R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#23 AR-1248-3

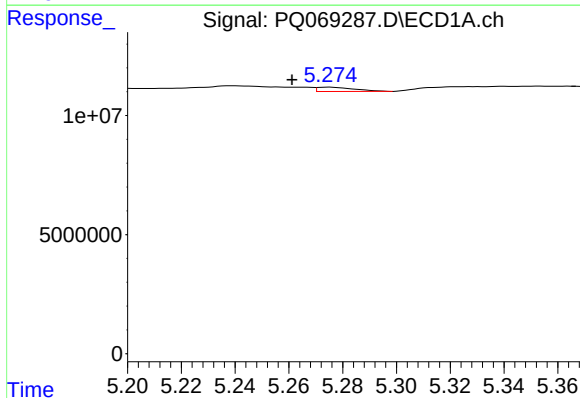
R.T.: 4.821 min
Delta R.T.: -0.049 min
Response: 79899
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



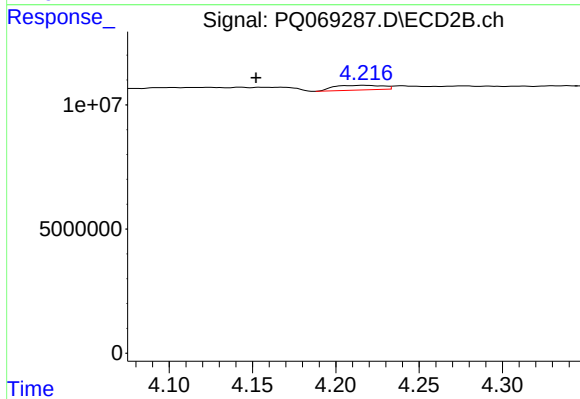
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



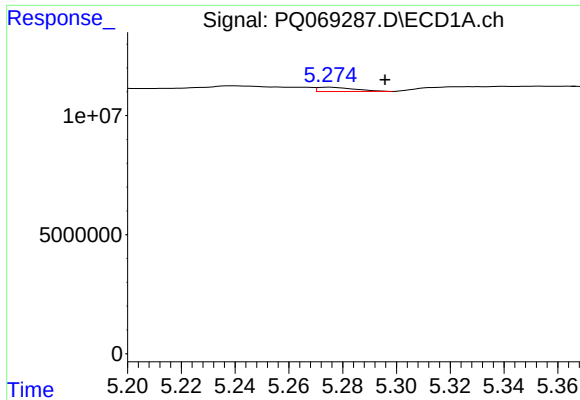
#24 AR-1248-4

R.T.: 5.275 min
Delta R.T.: 0.014 min
Response: 1713507
Conc: 3.94 ng/ml



#24 AR-1248-4

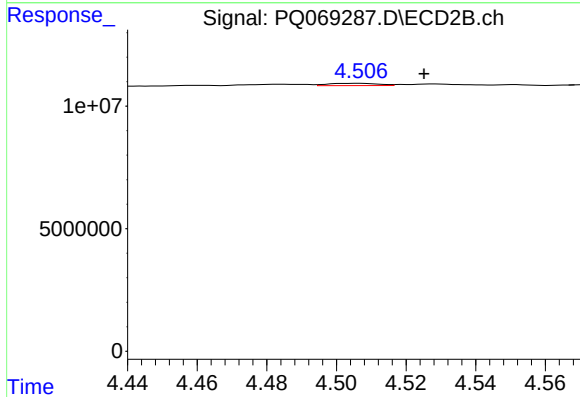
R.T.: 4.217 min
Delta R.T.: 0.065 min
Response: 3878770
Conc: 8.93 ng/ml



#25 AR-1248-5

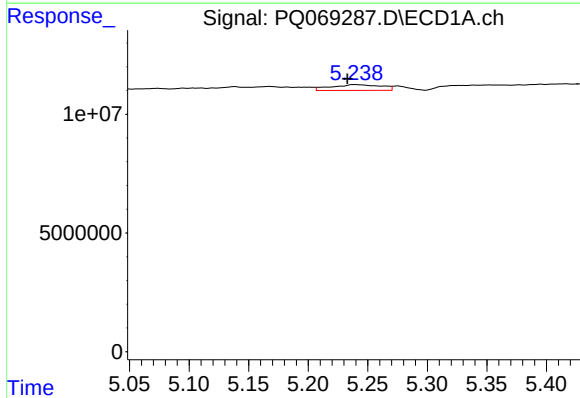
R.T.: 5.275 min
Delta R.T.: -0.021 min
Response: 1713507
Conc: 4.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



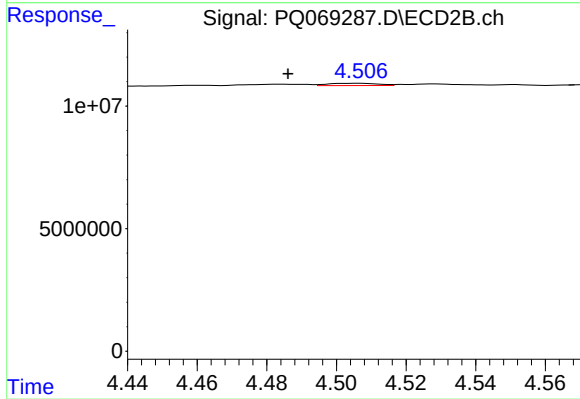
#25 AR-1248-5

R.T.: 4.507 min
Delta R.T.: -0.018 min
Response: 939911
Conc: 2.11 ng/ml



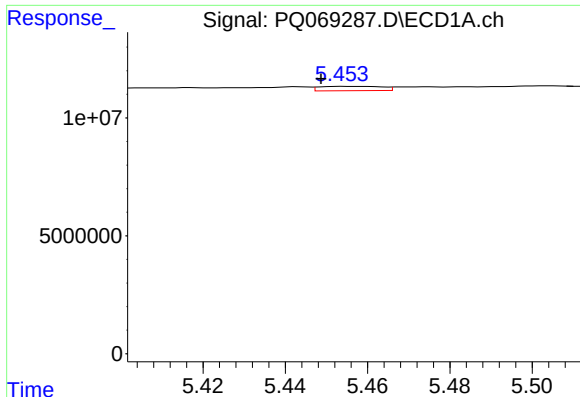
#26 AR-1254-1

R.T.: 5.239 min
Delta R.T.: 0.006 min
Response: 7036121
Conc: 16.30 ng/ml



#26 AR-1254-1

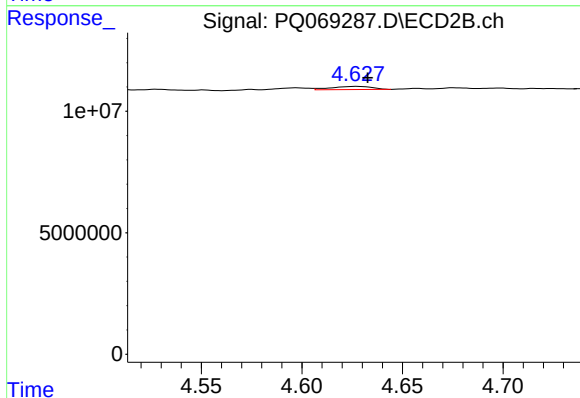
R.T.: 4.507 min
Delta R.T.: 0.021 min
Response: 939911
Conc: 1.43 ng/ml



#27 AR-1254-2

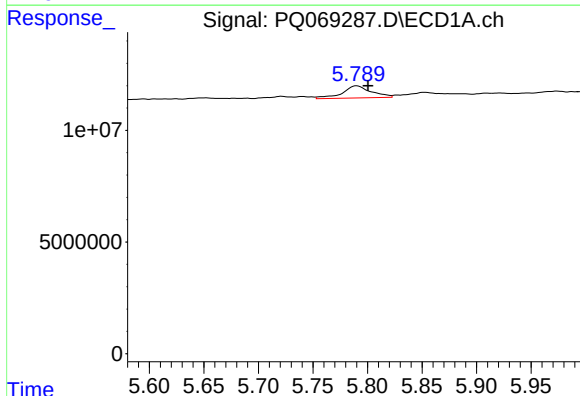
R.T.: 5.454 min
Delta R.T.: 0.005 min
Response: 1965198
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



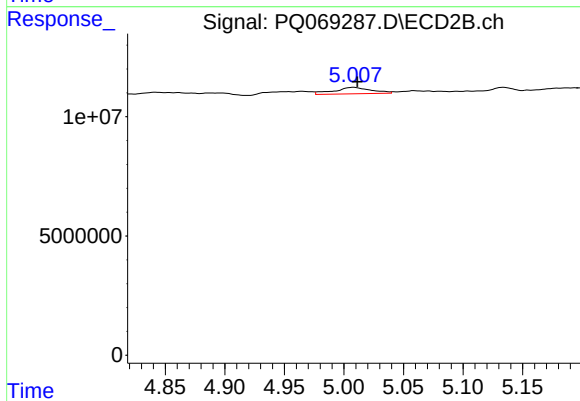
#27 AR-1254-2

R.T.: 4.627 min
Delta R.T.: -0.006 min
Response: 1861301
Conc: 3.23 ng/ml



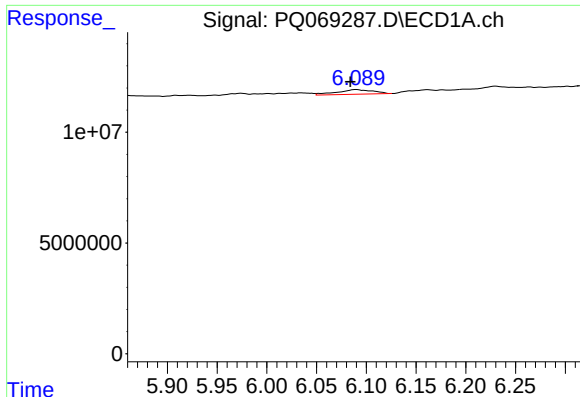
#28 AR-1254-3

R.T.: 5.790 min
Delta R.T.: -0.010 min
Response: 10096465
Conc: 13.87 ng/ml



#28 AR-1254-3

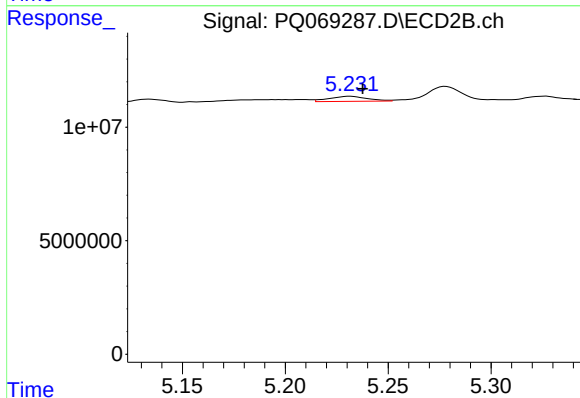
R.T.: 5.008 min
Delta R.T.: -0.003 min
Response: 5780155
Conc: 6.26 ng/ml



#29 AR-1254-4

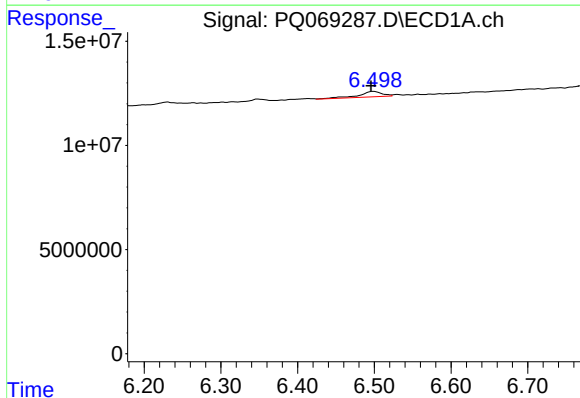
R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 5261152
Conc: 9.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



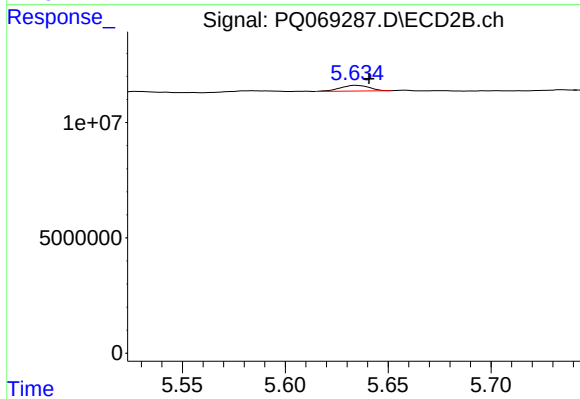
#29 AR-1254-4

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 2844206
Conc: 4.73 ng/ml



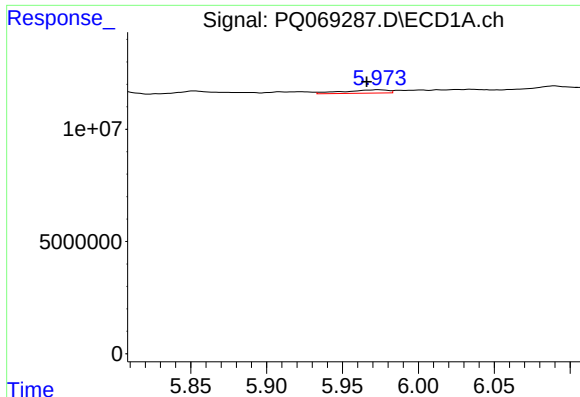
#30 AR-1254-5

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 5630125
Conc: 9.61 ng/ml



#30 AR-1254-5

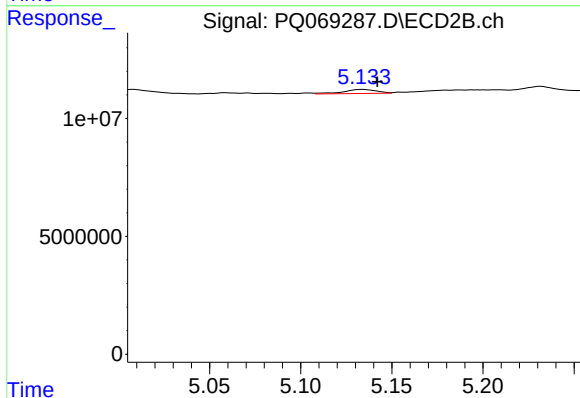
R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 2404518
Conc: 2.85 ng/ml



#31 AR-1260-1

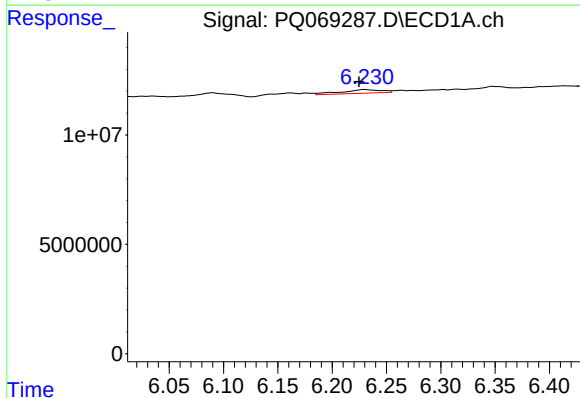
R.T.: 5.974 min
Delta R.T.: 0.008 min
Response: 3091250
Conc: 6.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



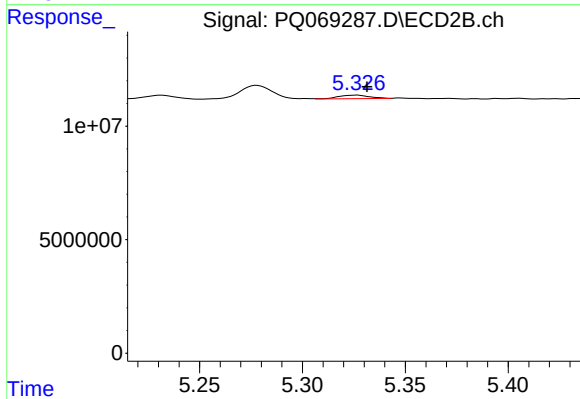
#31 AR-1260-1

R.T.: 5.134 min
Delta R.T.: -0.008 min
Response: 2152166
Conc: 3.75 ng/ml



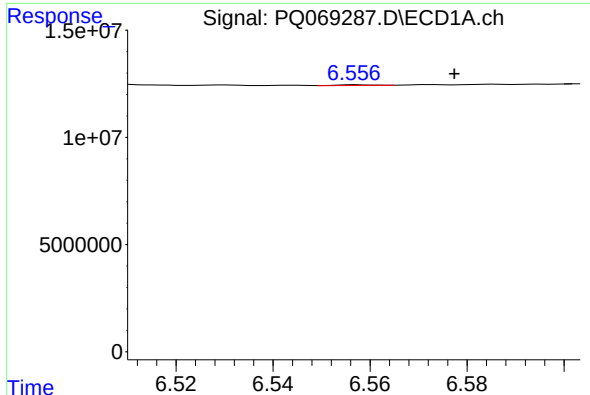
#32 AR-1260-2

R.T.: 6.230 min
Delta R.T.: 0.005 min
Response: 4256382
Conc: 7.19 ng/ml



#32 AR-1260-2

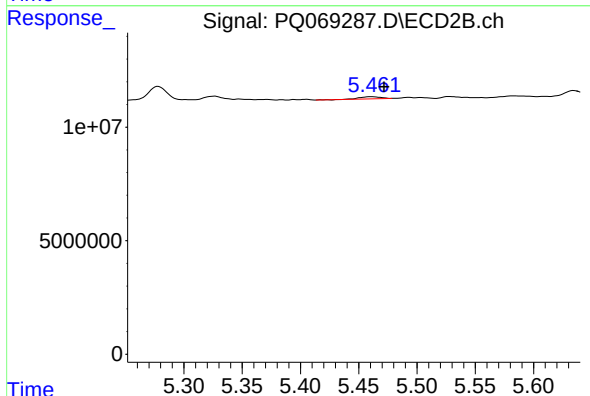
R.T.: 5.327 min
Delta R.T.: -0.005 min
Response: 1567147
Conc: 2.22 ng/ml



#33 AR-1260-3

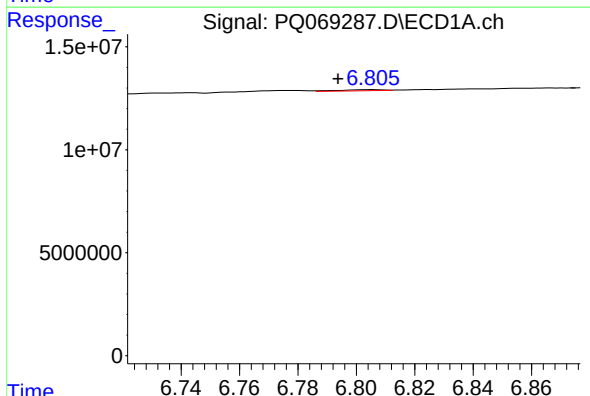
R.T.: 6.557 min
Delta R.T.: -0.020 min
Response: 164029
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



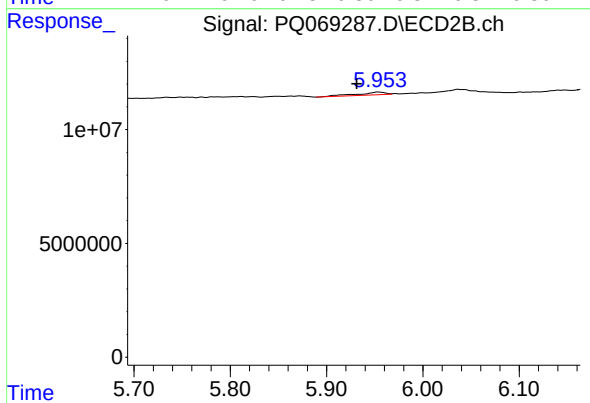
#33 AR-1260-3

R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 1110280
Conc: 1.66 ng/ml



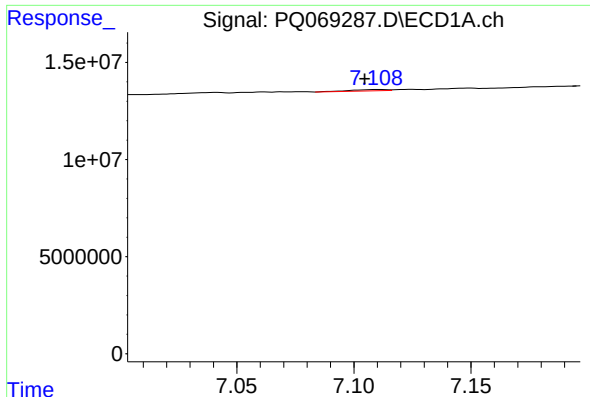
#34 AR-1260-4

R.T.: 6.805 min
Delta R.T.: 0.012 min
Response: 564205
Conc: 1.15 ng/ml



#34 AR-1260-4

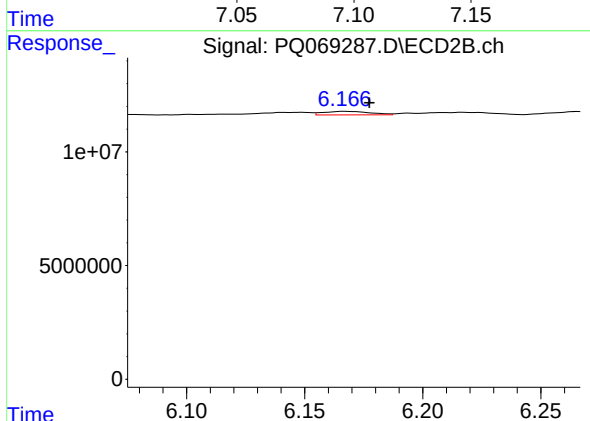
R.T.: 5.954 min
Delta R.T.: 0.022 min
Response: 2474932
Conc: 4.27 ng/ml



#35 AR-1260-5

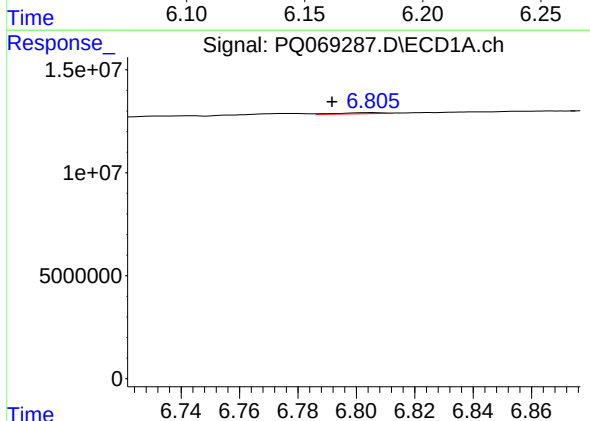
R.T.: 7.110 min
Delta R.T.: 0.006 min
Response: 690985
Conc: 0.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



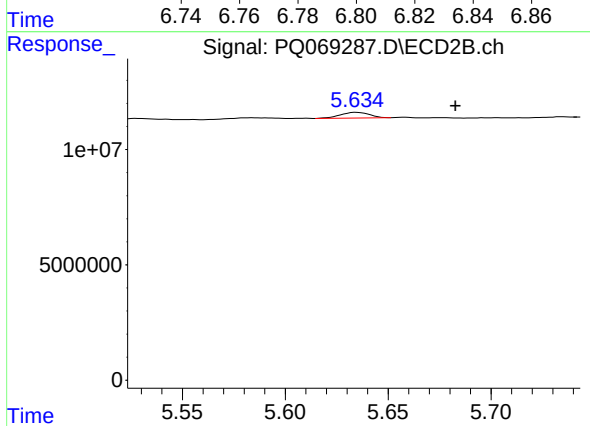
#35 AR-1260-5

R.T.: 6.167 min
Delta R.T.: -0.011 min
Response: 2173381
Conc: 1.60 ng/ml



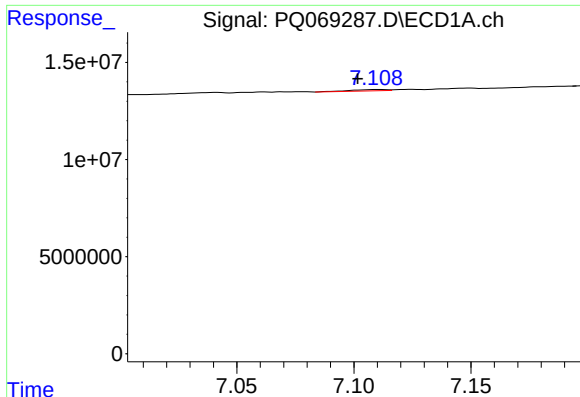
#36 AR-1262-1

R.T.: 6.805 min
Delta R.T.: 0.014 min
Response: 564205
Conc: 0.89 ng/ml



#36 AR-1262-1

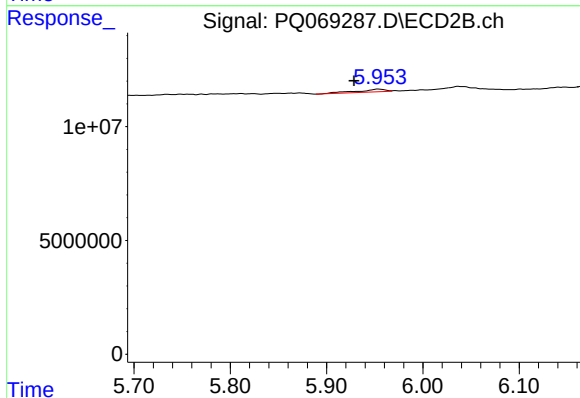
R.T.: 5.634 min
Delta R.T.: -0.048 min
Response: 2404518
Conc: 2.75 ng/ml



#37 AR-1262-2

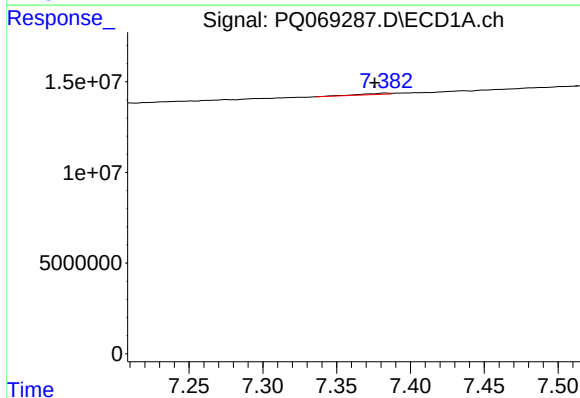
R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 690985
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



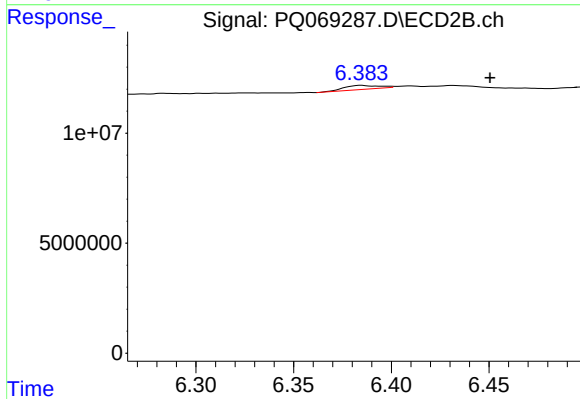
#37 AR-1262-2

R.T.: 5.954 min
Delta R.T.: 0.025 min
Response: 2474932
Conc: 3.08 ng/ml



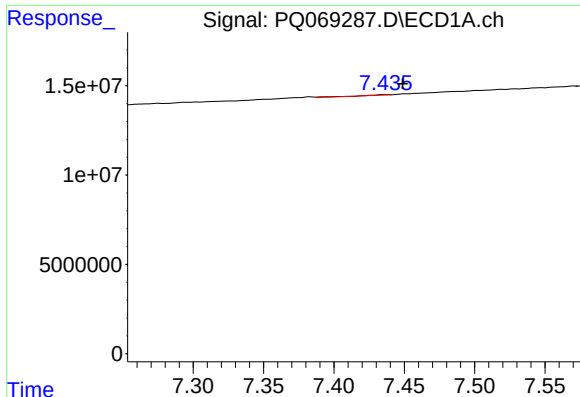
#38 AR-1262-3

R.T.: 7.383 min
Delta R.T.: 0.007 min
Response: 859556
Conc: 1.09 ng/ml



#38 AR-1262-3

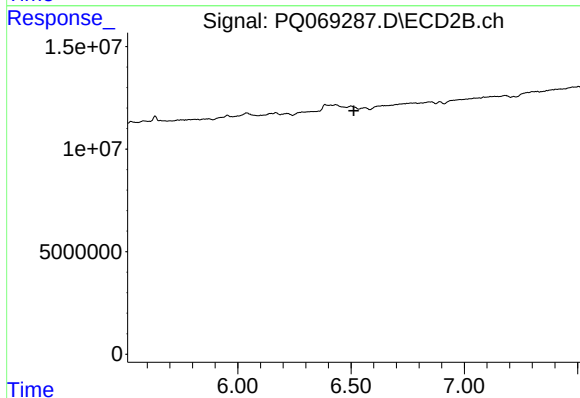
R.T.: 6.385 min
Delta R.T.: -0.066 min
Response: 2398784
Conc: 3.72 ng/ml



#39 AR-1262-4

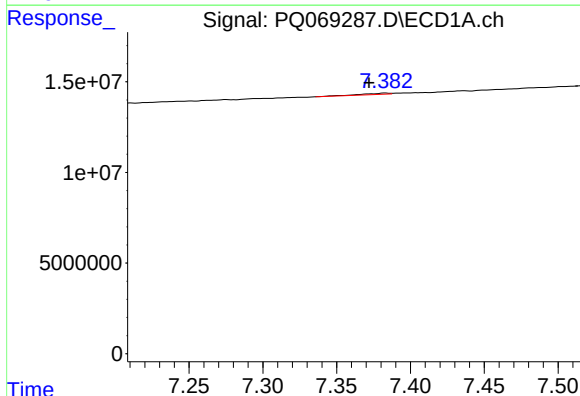
R.T.: 7.436 min
Delta R.T.: -0.013 min
Response: 527796
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



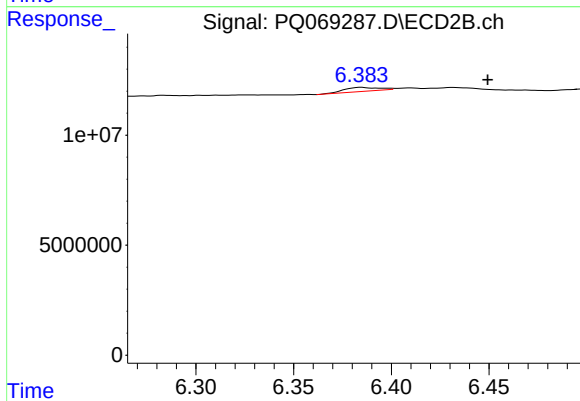
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



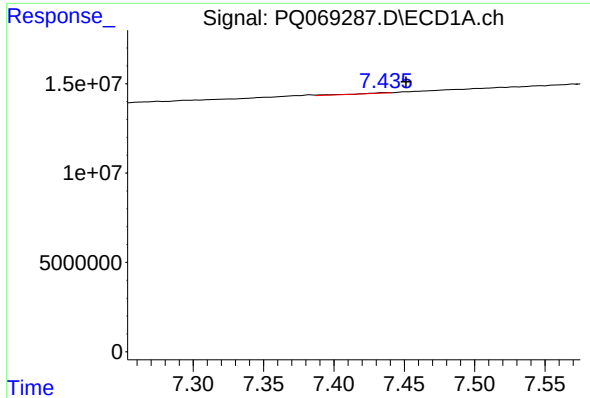
#41 AR-1268-1

R.T.: 7.383 min
Delta R.T.: 0.011 min
Response: 859556
Conc: 0.65 ng/ml



#41 AR-1268-1

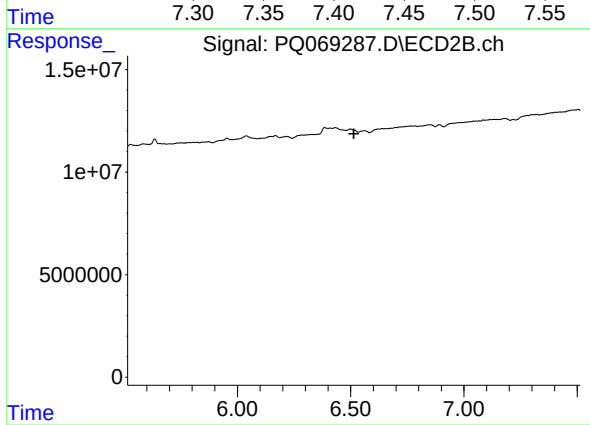
R.T.: 6.385 min
Delta R.T.: -0.065 min
Response: 2398784
Conc: 1.35 ng/ml



#42 AR-1268-2

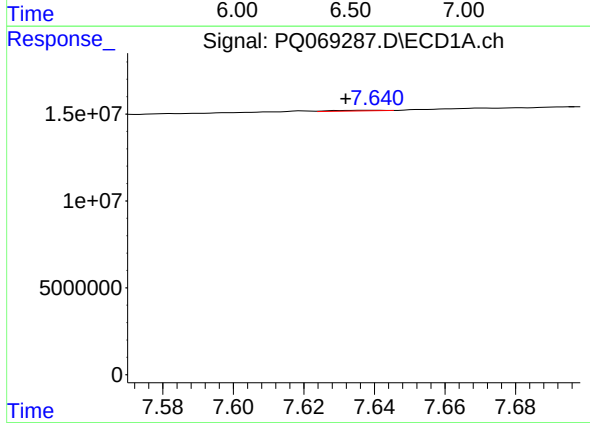
R.T.: 7.436 min
Delta R.T.: -0.015 min
Response: 527796
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



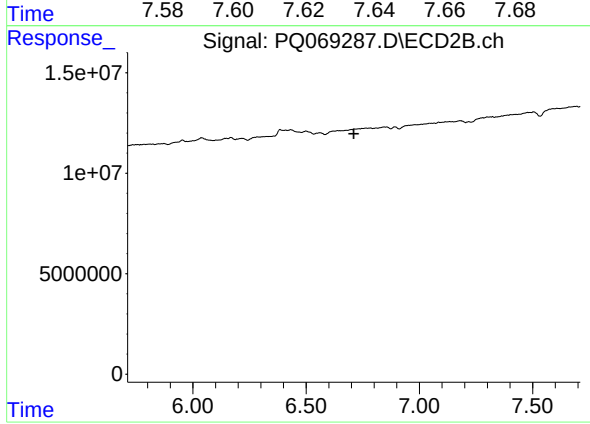
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



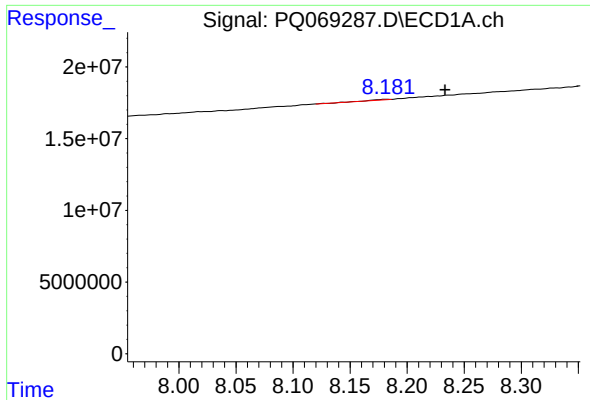
#43 AR-1268-3

R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 388805
Conc: 0.38 ng/ml



#43 AR-1268-3

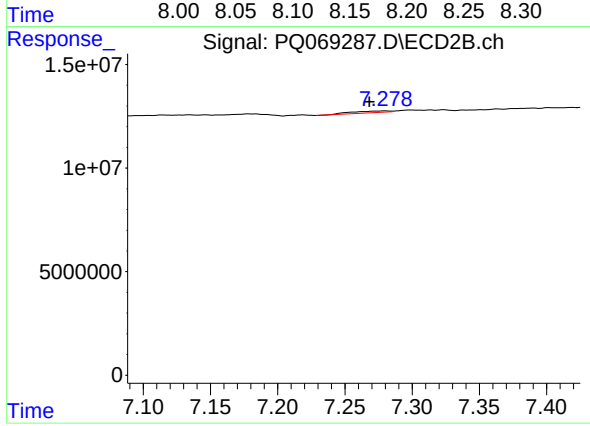
R.T.: 0.000 min
Exp R.T. : 6.711 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.182 min
Delta R.T.: -0.051 min
Response: 335621
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



#45 AR-1268-5

R.T.: 7.280 min
Delta R.T.: 0.011 min
Response: 1622314
Conc: 0.37 ng/ml