

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101524\
 Data File : PQ069111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 10:59
 Operator : YP\AJ
 Sample : P4388-08
 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 16 02:42:05 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
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System Monitoring Compounds

Target Compounds

4)	L1	AR-1016-2	4.506f	0.000	722405	0	1.291	N.D.	#
5)	L1	AR-1016-3	4.506	0.000	722405	0	2.129	N.D.	#
6)	L1	AR-1016-4	4.604	0.000	987397	0	3.481	N.D.	#
7)	L1	AR-1016-5	4.869	0.000	611704	0	2.250	N.D.	#
12)	L3	AR-1232-2	4.162	0.000	169837	0	1.283	N.D.	#
13)	L3	AR-1232-3	4.506f	0.000	722405	0	2.850	N.D.	#
14)	L3	AR-1232-4	4.604	0.000	987397	0	7.866	N.D.	#
15)	L3	AR-1232-5	4.703	0.000	1148846	0	14.171	N.D.	#
17)	L4	AR-1242-2	4.506f	0.000	722405	0	1.543	N.D.	#
18)	L4	AR-1242-3	4.506	0.000	722405	0	2.538	N.D.	#
19)	L4	AR-1242-4	4.604	0.000	987397	0	4.151	N.D.	#
20)	L4	AR-1242-5	5.280	0.000	2262360	0	9.100	N.D.	#
22)	L5	AR-1248-2	4.703	0.000	1148846	0	3.708	N.D.	#
23)	L5	AR-1248-3	4.869	0.000	611704	0	1.623	N.D.	#
24)	L5	AR-1248-4	5.280	0.000	2262360	0	5.203	N.D.	#
25)	L5	AR-1248-5	5.280	0.000	2262360	0	5.330	N.D.	#
26)	L6	AR-1254-1	5.219	0.000	546630	0	1.266	N.D.	#
27)	L6	AR-1254-2	5.398f	0.000	904091	0	1.345	N.D.	#
28)	L6	AR-1254-3	5.803	5.019	1488337	1440637	2.044	1.561	
29)	L6	AR-1254-4	6.119f	5.281f	1850015	1326552	3.500	2.204	#
30)	L6	AR-1254-5	6.496	0.000	4517457	0	7.712	N.D.	#
31)	L7	AR-1260-1	5.929f	0.000	299230	0	0.612	N.D.	#
32)	L7	AR-1260-2	6.222	5.281f	280364	1326552	0.474	1.877	#
33)	L7	AR-1260-3	0.000	5.491	0	403575	N.D.	0.603	#
37)	L8	AR-1262-2	0.000	5.928	0	102535	N.D.	0.128	#
38)	L8	AR-1262-3	0.000	6.435	0	873870	N.D.	1.356	#
41)	L9	AR-1268-1	0.000	6.435	0	873870	N.D.	0.490	#
45)	L9	AR-1268-5	8.226	7.215f	570899	859214	0.186	0.198	

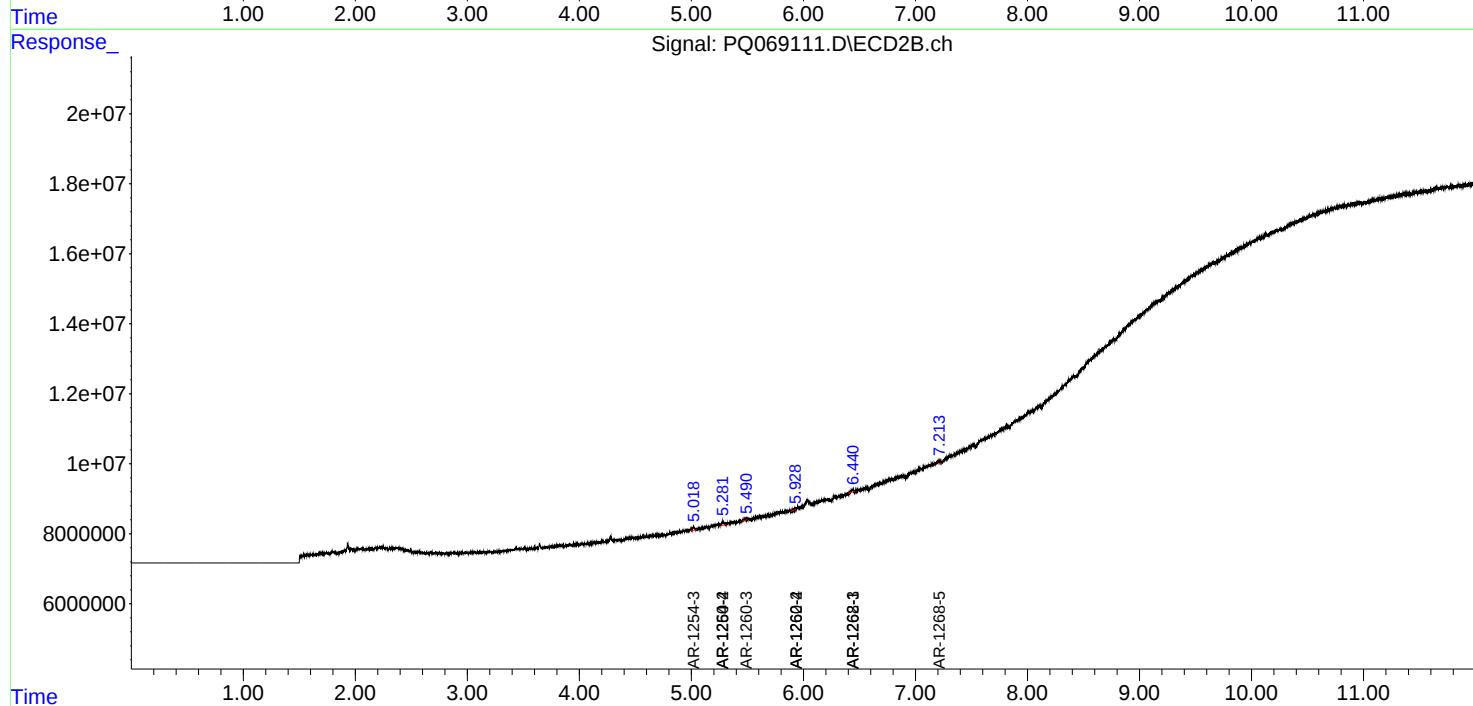
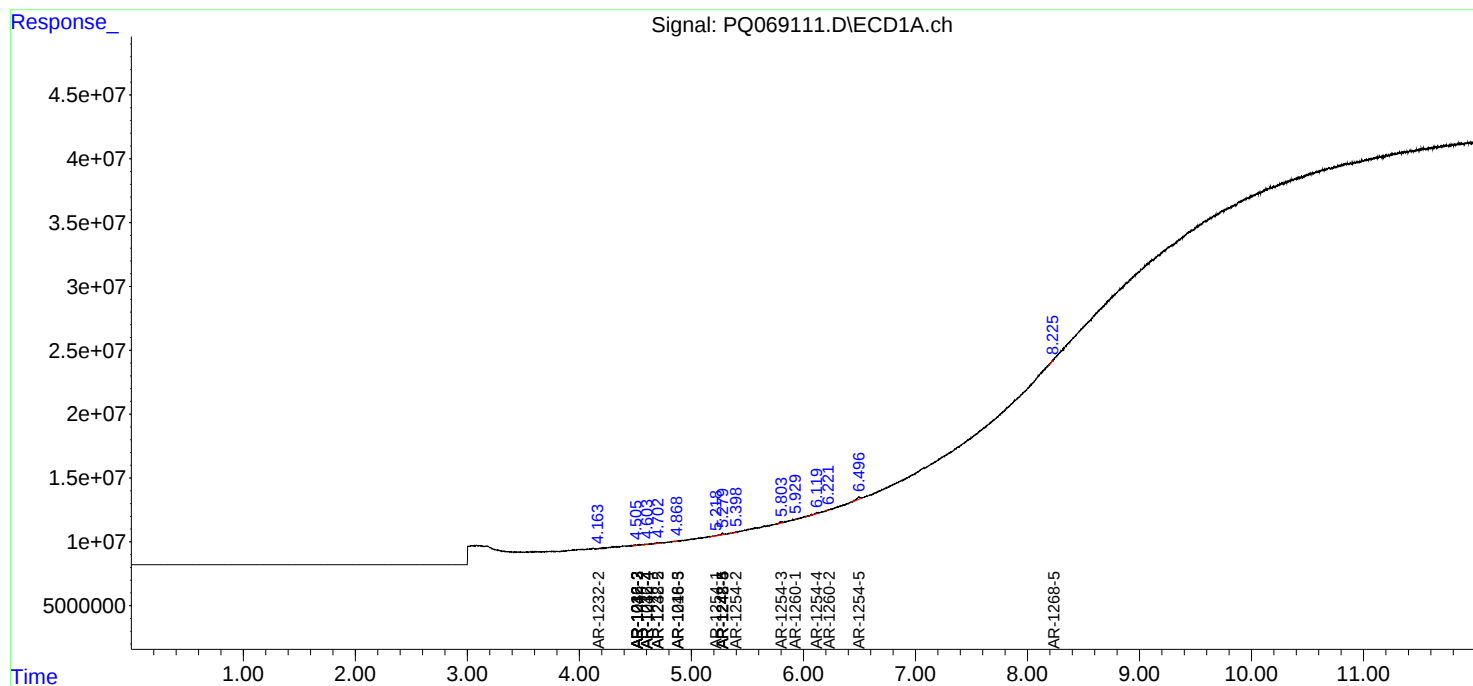
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

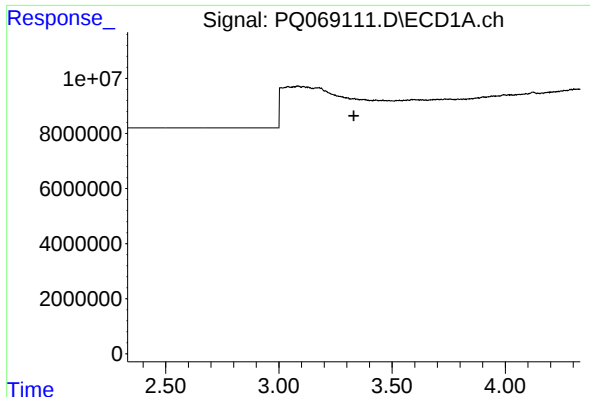
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101524\
Data File : PQ069111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 10:59
Operator : YP\AJ
Sample : P4388-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:42:05 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

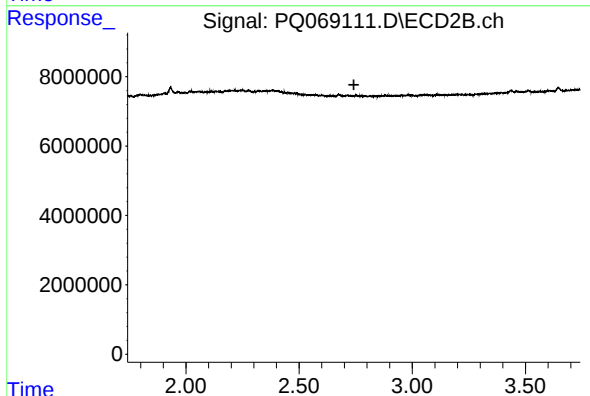




#1 Tetrachloro-m-xylene

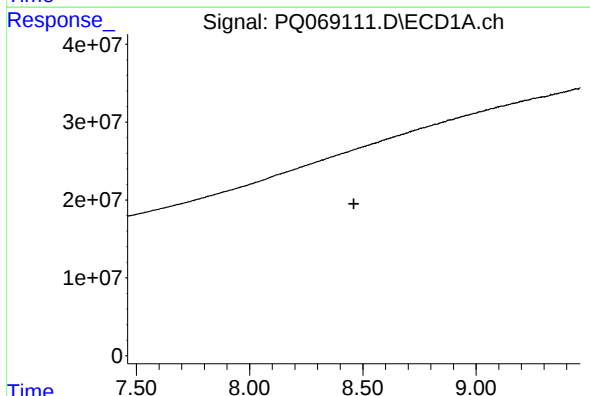
R.T.: 0.000 min
Exp R.T. : 3.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



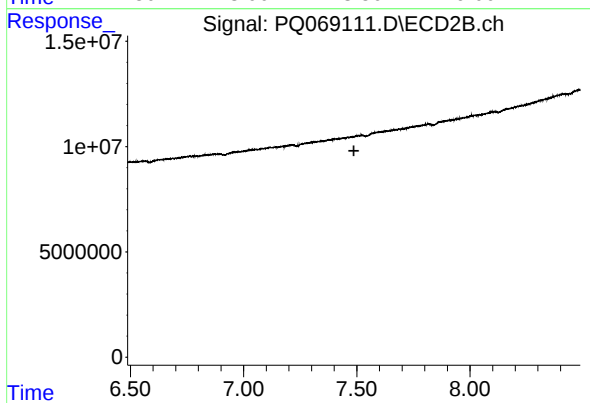
#1 Tetrachloro-m-xylene

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



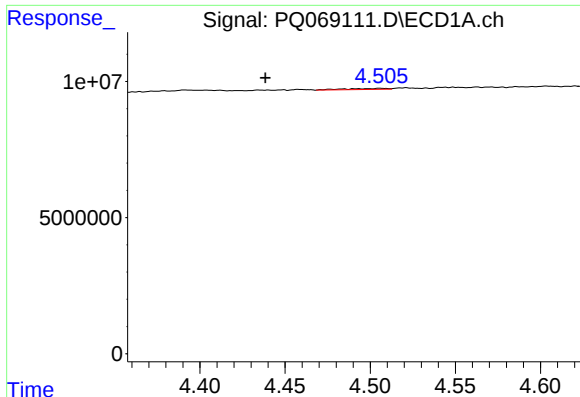
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.460 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

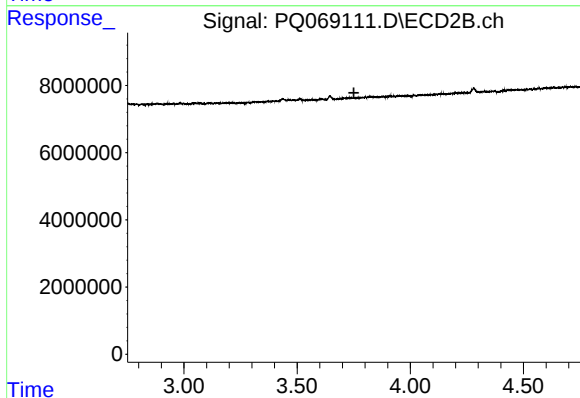
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#4 AR-1016-2

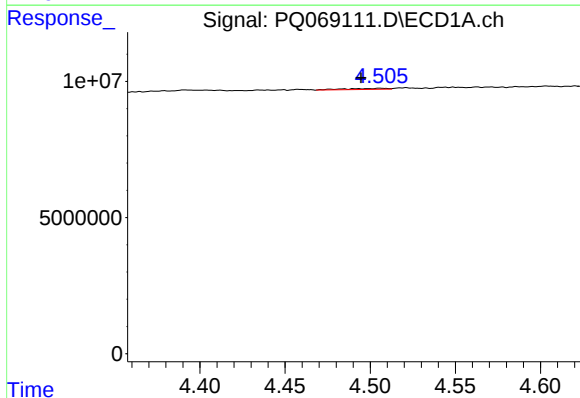
R.T.: 4.506 min
Delta R.T.: 0.068 min
Response: 722405
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



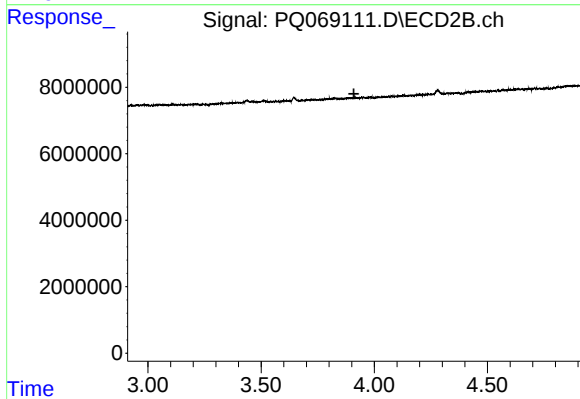
#4 AR-1016-2

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



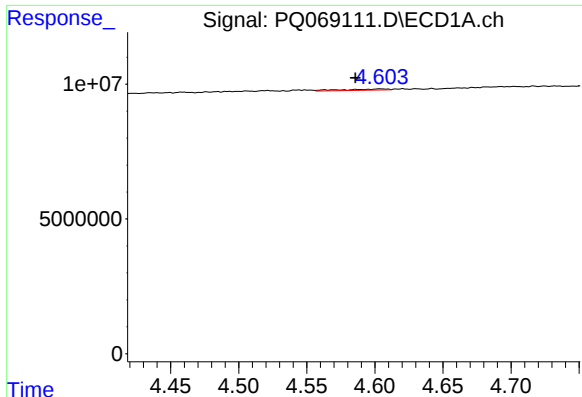
#5 AR-1016-3

R.T.: 4.506 min
Delta R.T.: 0.011 min
Response: 722405
Conc: 2.13 ng/ml



#5 AR-1016-3

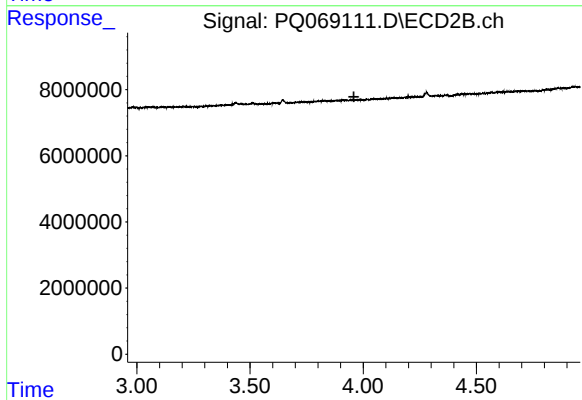
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#6 AR-1016-4

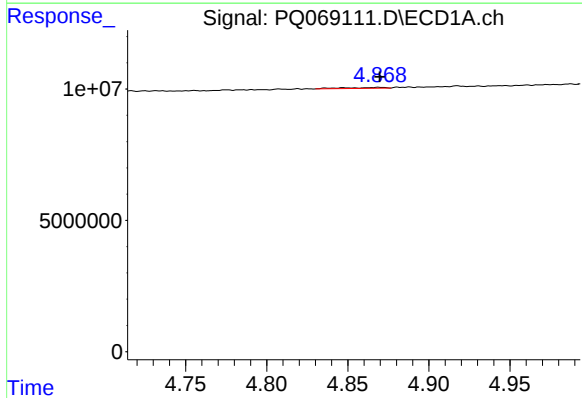
R.T.: 4.604 min
Delta R.T.: 0.018 min
Response: 987397
Conc: 3.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



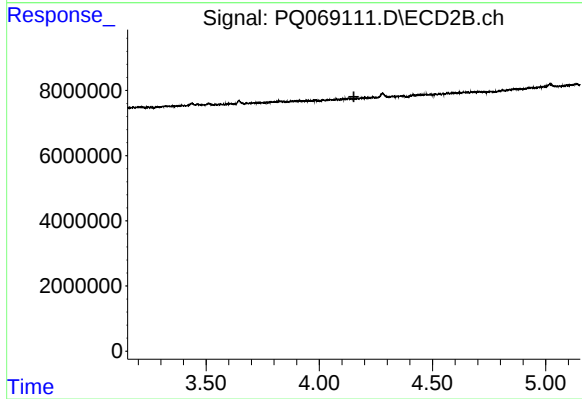
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 3.959 min
Response: 0
Conc: N.D.



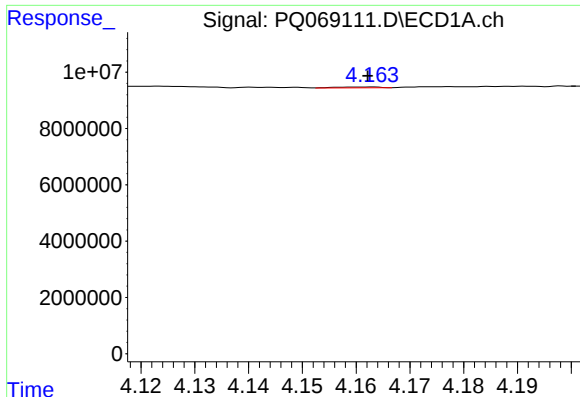
#7 AR-1016-5

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 611704
Conc: 2.25 ng/ml



#7 AR-1016-5

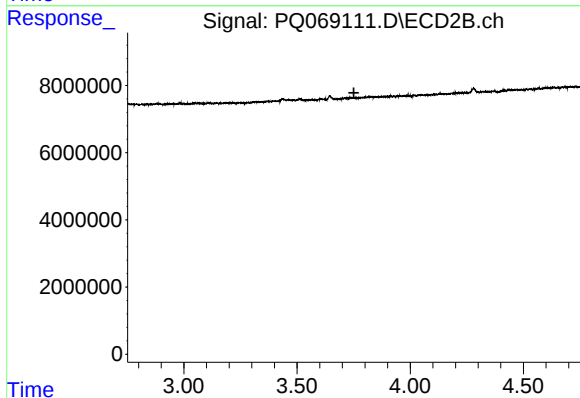
R.T.: 0.000 min
Exp R.T. : 4.153 min
Response: 0
Conc: N.D.



#12 AR-1232-2

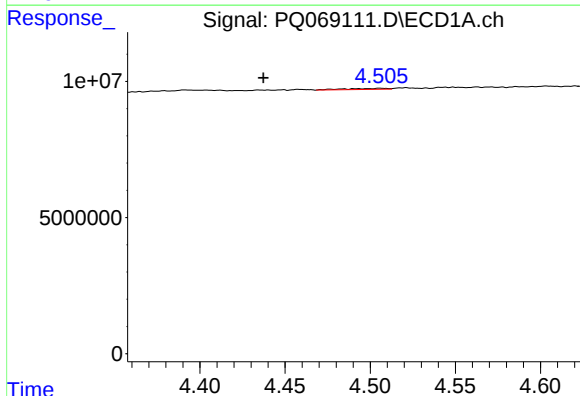
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 169837
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



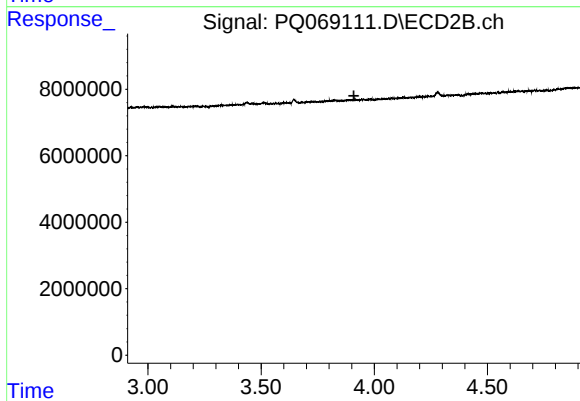
#12 AR-1232-2

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



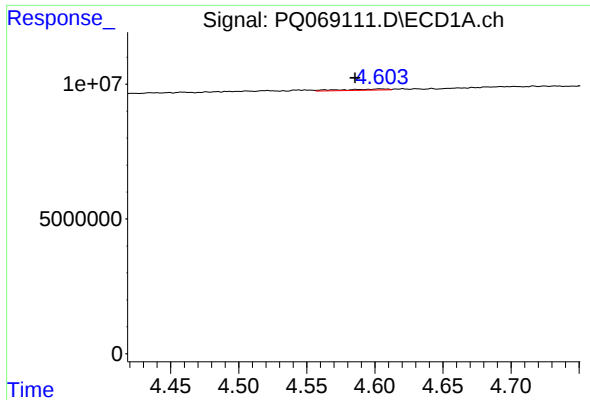
#13 AR-1232-3

R.T.: 4.506 min
Delta R.T.: 0.069 min
Response: 722405
Conc: 2.85 ng/ml



#13 AR-1232-3

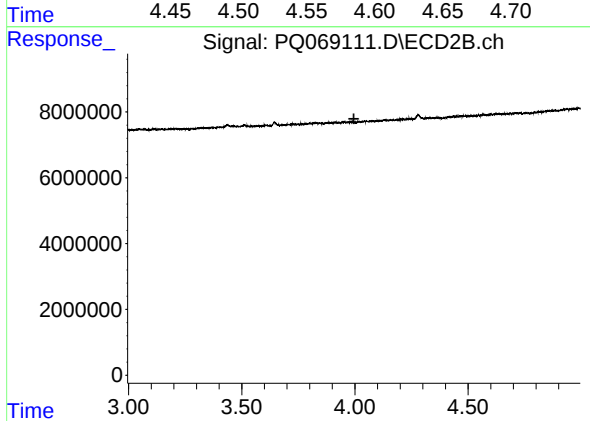
R.T.: 0.000 min
Exp R.T. : 3.910 min
Response: 0
Conc: N.D.



#14 AR-1232-4

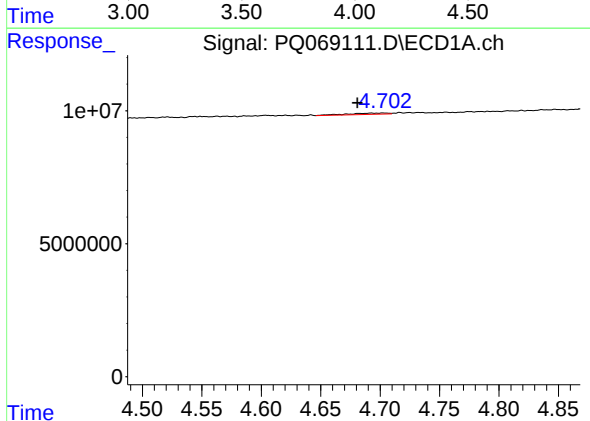
R.T.: 4.604 min
Delta R.T.: 0.018 min
Response: 987397
Conc: 7.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



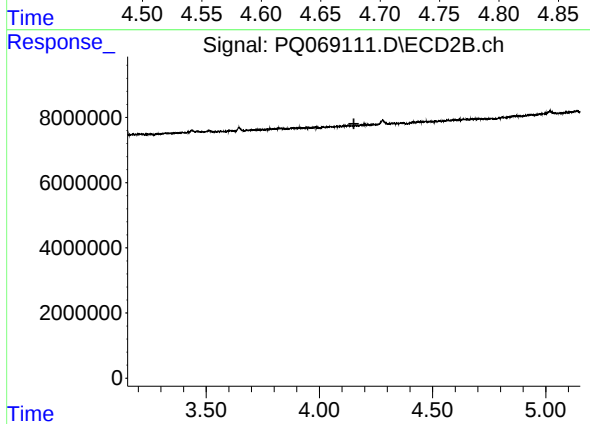
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



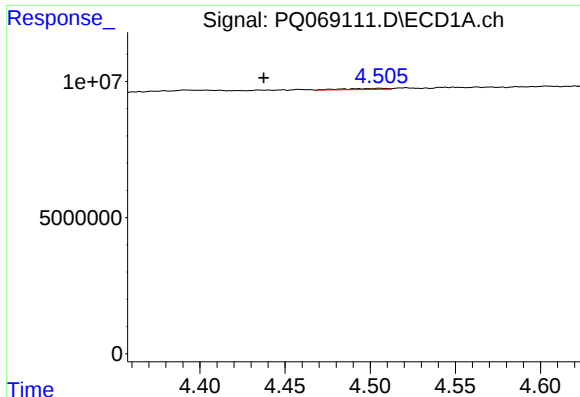
#15 AR-1232-5

R.T.: 4.703 min
Delta R.T.: 0.022 min
Response: 1148846
Conc: 14.17 ng/ml



#15 AR-1232-5

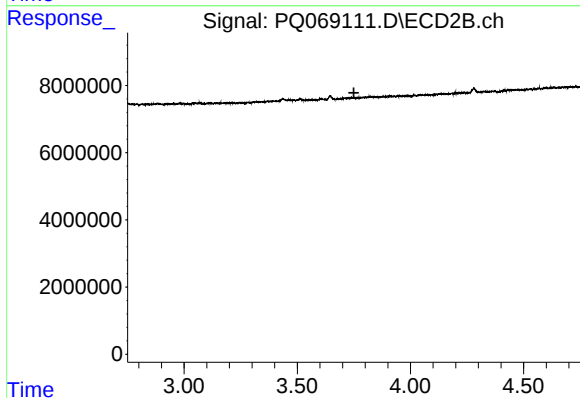
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



#17 AR-1242-2

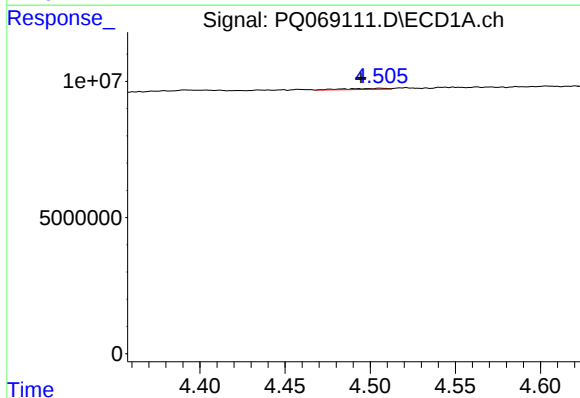
R.T.: 4.506 min
Delta R.T.: 0.069 min
Response: 722405
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



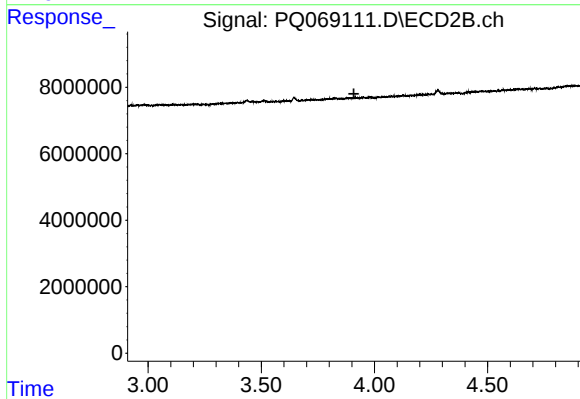
#17 AR-1242-2

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



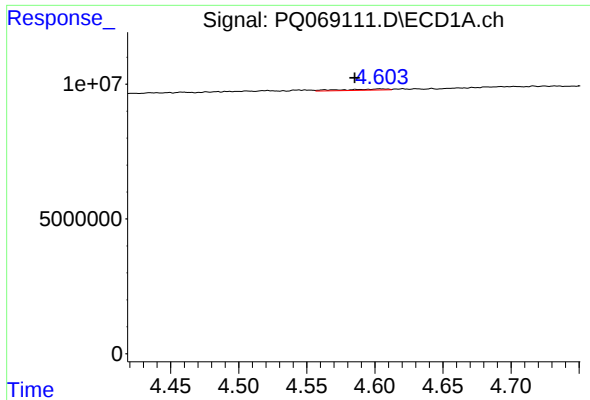
#18 AR-1242-3

R.T.: 4.506 min
Delta R.T.: 0.011 min
Response: 722405
Conc: 2.54 ng/ml



#18 AR-1242-3

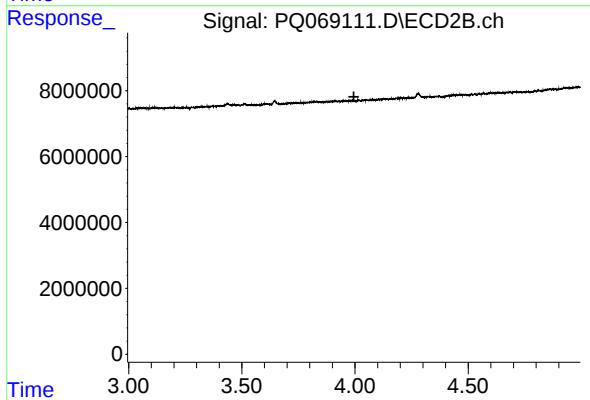
R.T.: 0.000 min
Exp R.T. : 3.909 min
Response: 0
Conc: N.D.



#19 AR-1242-4

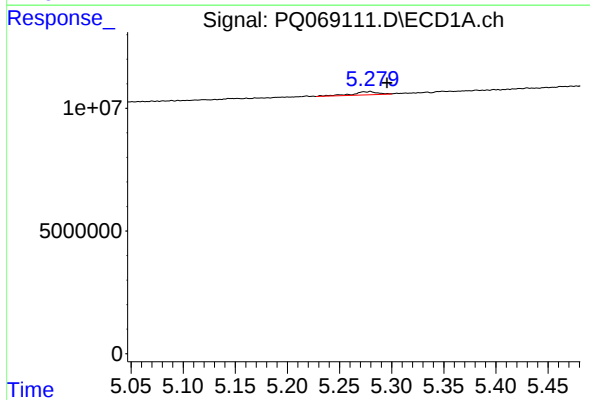
R.T.: 4.604 min
Delta R.T.: 0.018 min
Response: 987397
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



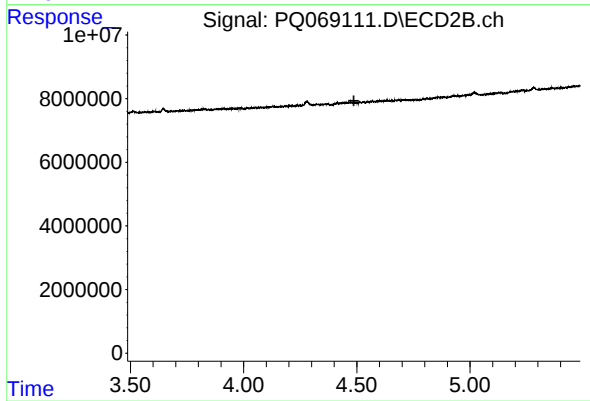
#19 AR-1242-4

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



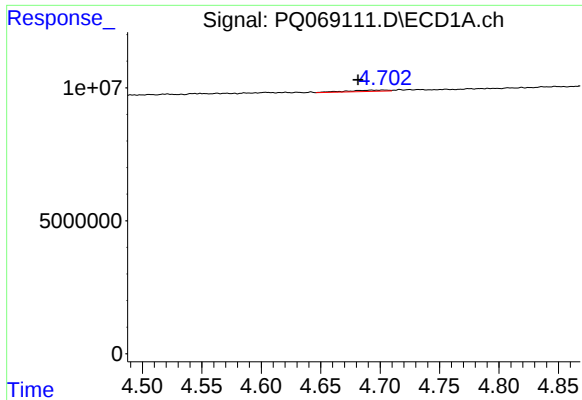
#20 AR-1242-5

R.T.: 5.280 min
Delta R.T.: -0.016 min
Response: 2262360
Conc: 9.10 ng/ml



#20 AR-1242-5

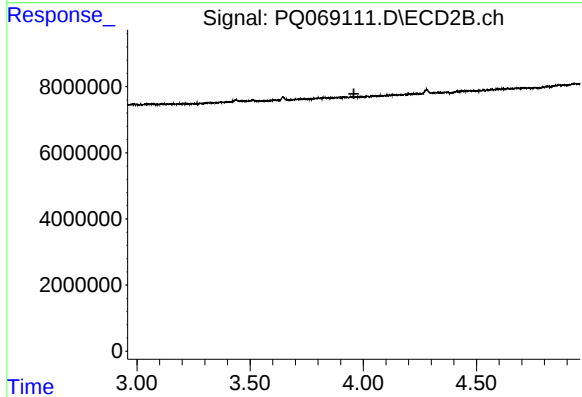
R.T.: 0.000 min
Exp R.T. : 4.487 min
Response: 0
Conc: N.D.



#22 AR-1248-2

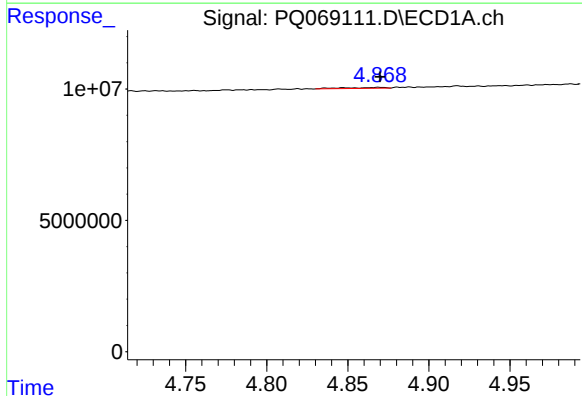
R.T.: 4.703 min
Delta R.T.: 0.021 min
Response: 1148846
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



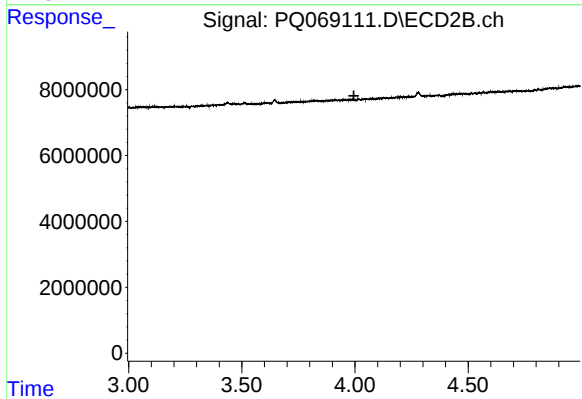
#22 AR-1248-2

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



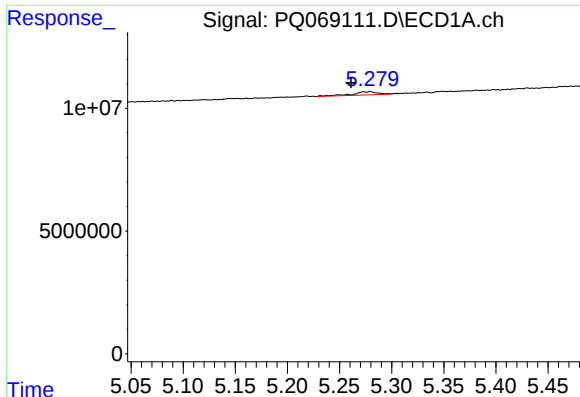
#23 AR-1248-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 611704
Conc: 1.62 ng/ml



#23 AR-1248-3

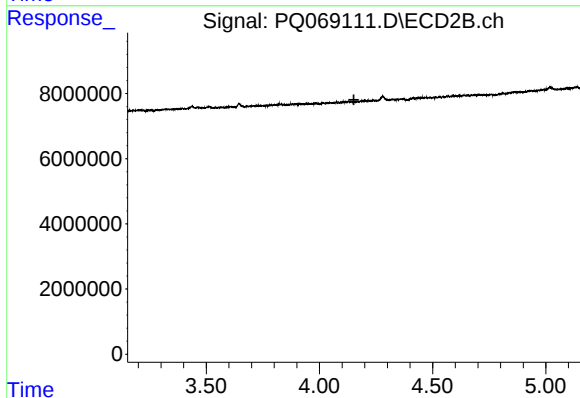
R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#24 AR-1248-4

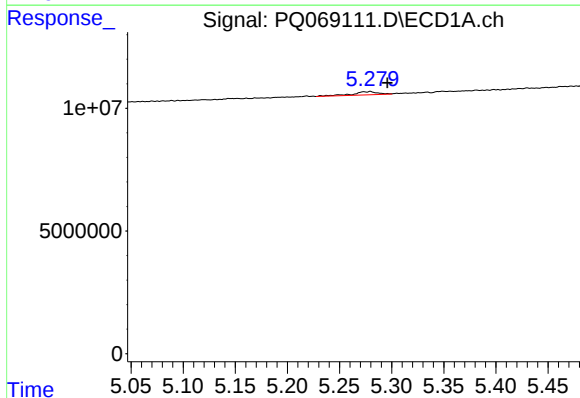
R.T.: 5.280 min
Delta R.T.: 0.018 min
Response: 2262360
Conc: 5.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



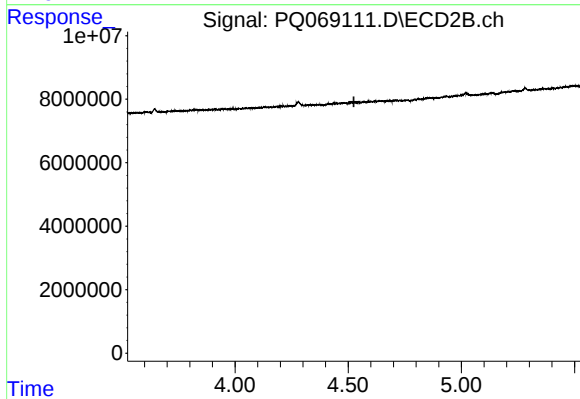
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



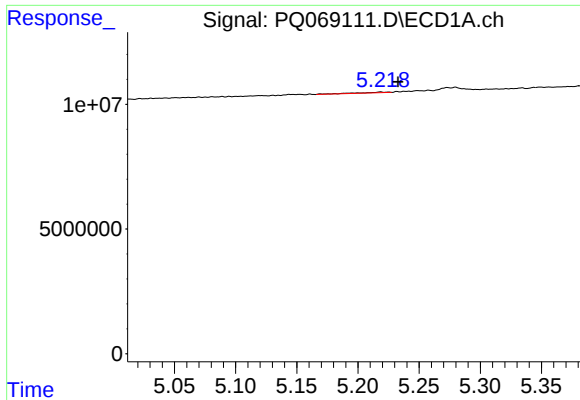
#25 AR-1248-5

R.T.: 5.280 min
Delta R.T.: -0.016 min
Response: 2262360
Conc: 5.33 ng/ml



#25 AR-1248-5

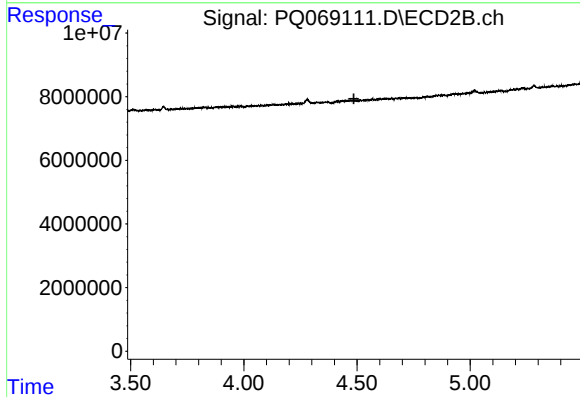
R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#26 AR-1254-1

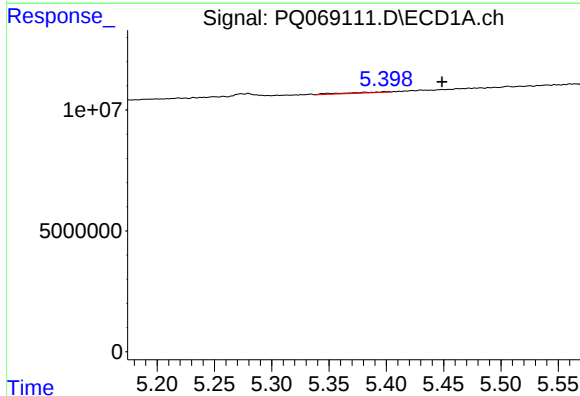
R.T.: 5.219 min
Delta R.T.: -0.014 min
Response: 546630
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



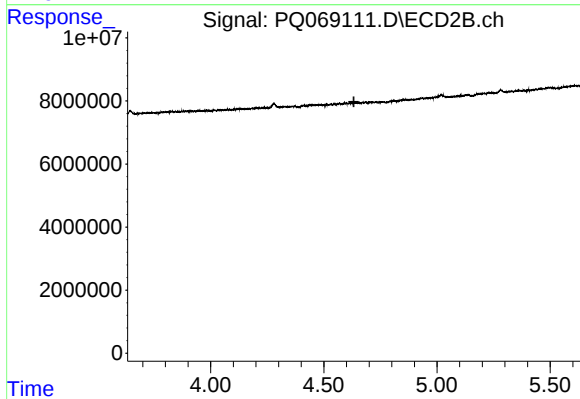
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 4.486 min
Response: 0
Conc: N.D.



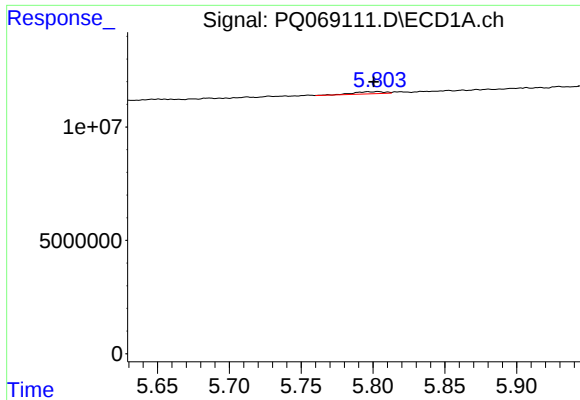
#27 AR-1254-2

R.T.: 5.398 min
Delta R.T.: -0.050 min
Response: 904091
Conc: 1.34 ng/ml



#27 AR-1254-2

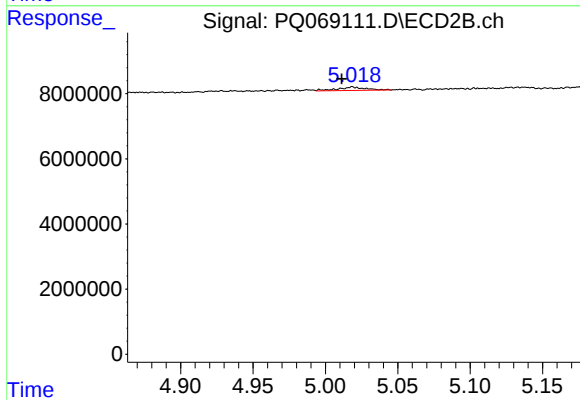
R.T.: 0.000 min
Exp R.T. : 4.633 min
Response: 0
Conc: N.D.



#28 AR-1254-3

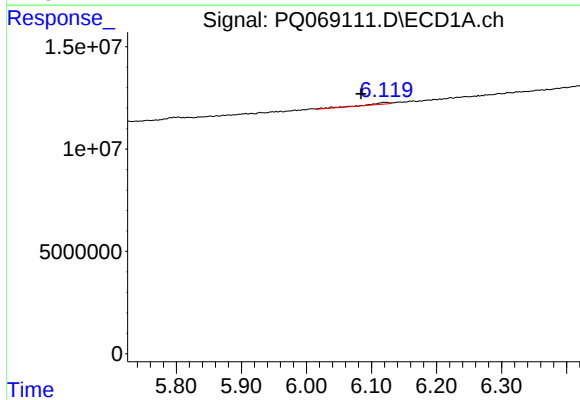
R.T.: 5.803 min
Delta R.T.: 0.003 min
Response: 1488337
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



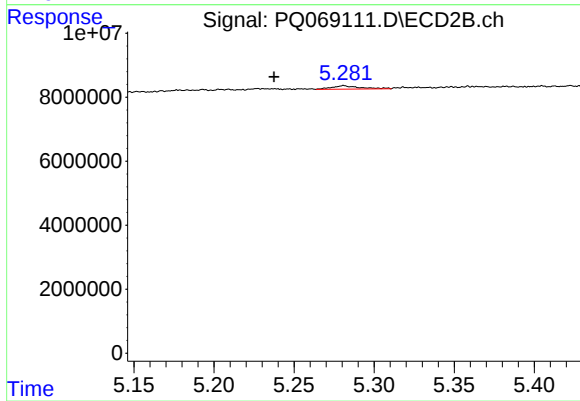
#28 AR-1254-3

R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 1440637
Conc: 1.56 ng/ml



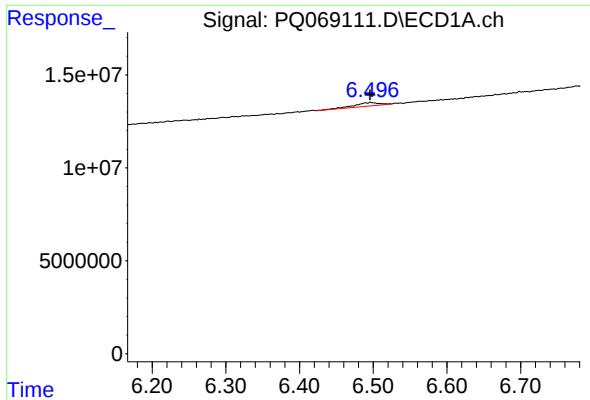
#29 AR-1254-4

R.T.: 6.119 min
Delta R.T.: 0.035 min
Response: 1850015
Conc: 3.50 ng/ml



#29 AR-1254-4

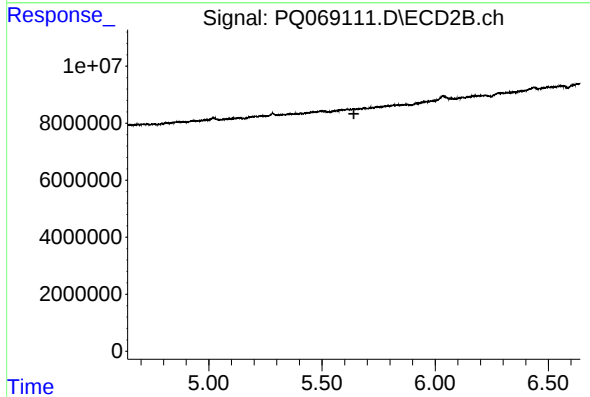
R.T.: 5.281 min
Delta R.T.: 0.044 min
Response: 1326552
Conc: 2.20 ng/ml



#30 AR-1254-5

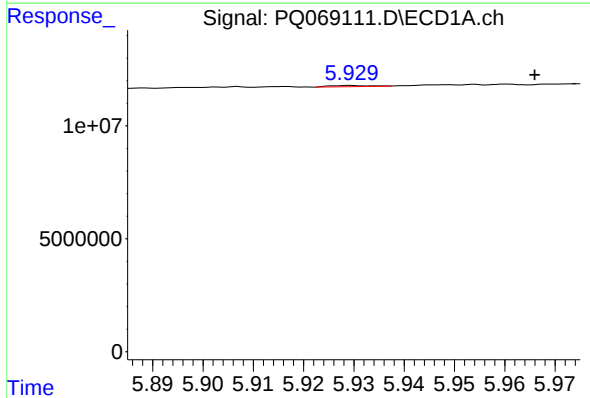
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 4517457
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



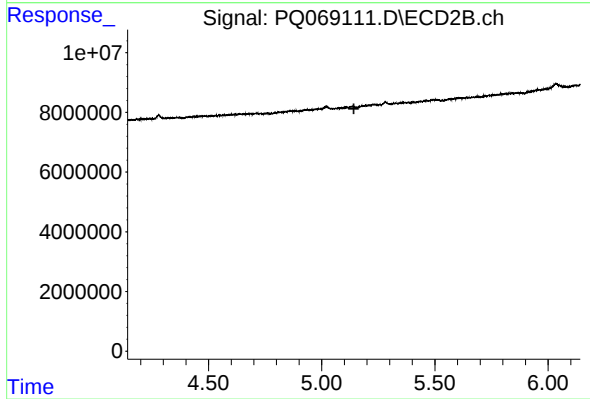
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 5.641 min
Response: 0
Conc: N.D.



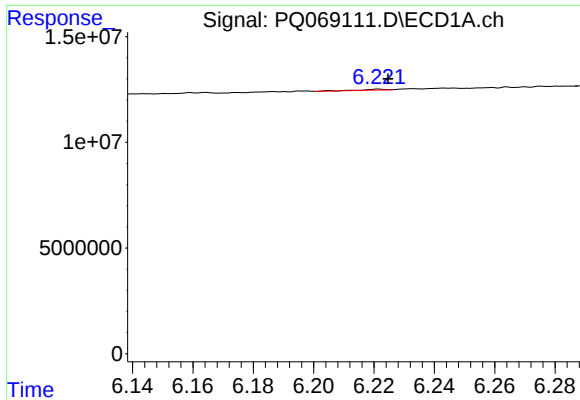
#31 AR-1260-1

R.T.: 5.929 min
Delta R.T.: -0.037 min
Response: 299230
Conc: 0.61 ng/ml



#31 AR-1260-1

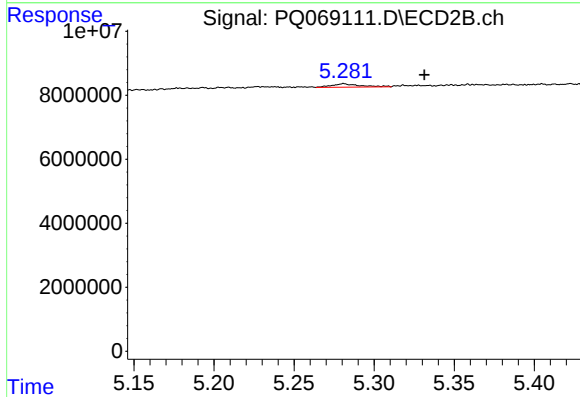
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#32 AR-1260-2

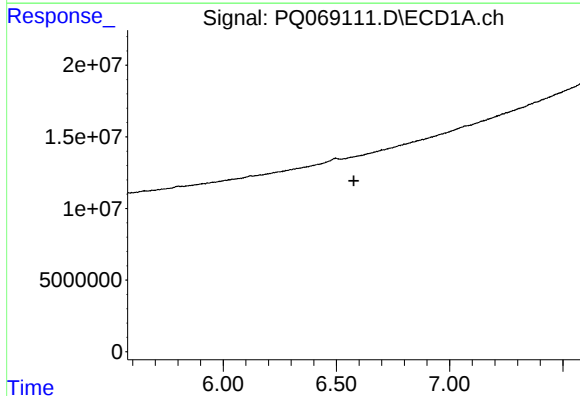
R.T.: 6.222 min
Delta R.T.: -0.003 min
Response: 280364
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



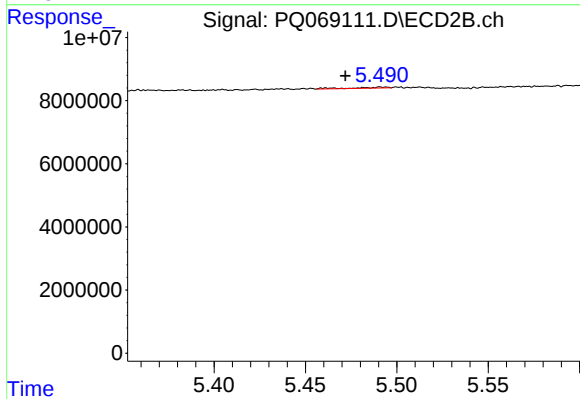
#32 AR-1260-2

R.T.: 5.281 min
Delta R.T.: -0.050 min
Response: 1326552
Conc: 1.88 ng/ml



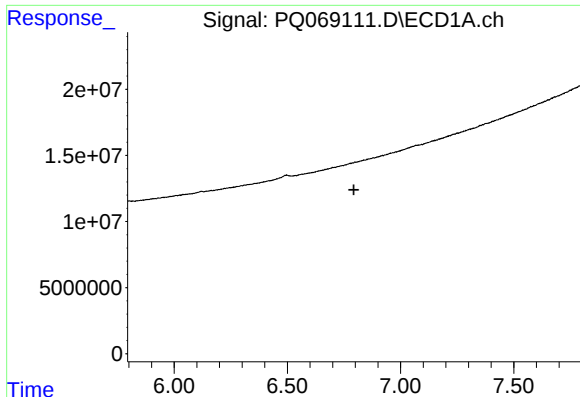
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#33 AR-1260-3

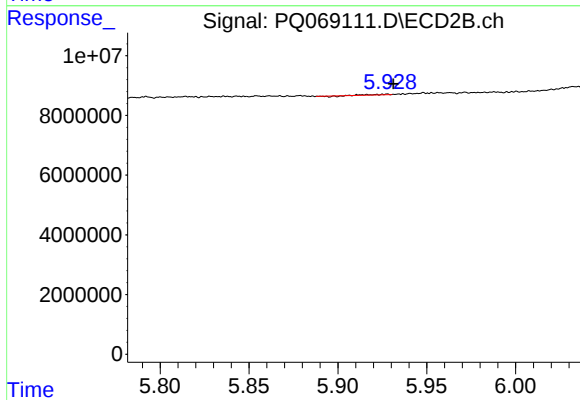
R.T.: 5.491 min
Delta R.T.: 0.019 min
Response: 403575
Conc: 0.60 ng/ml



#34 AR-1260-4

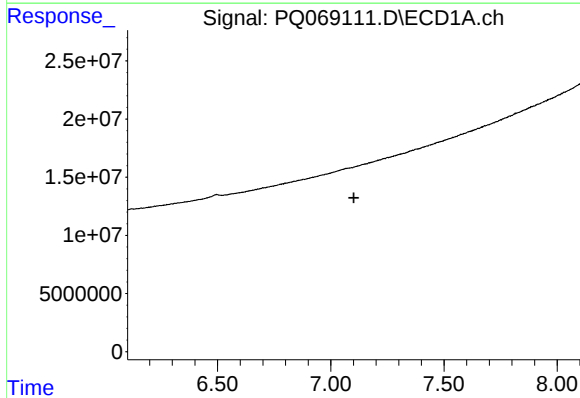
R.T.: 6.837 min
Delta R.T.: 0.043 min
Response: -3762460
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



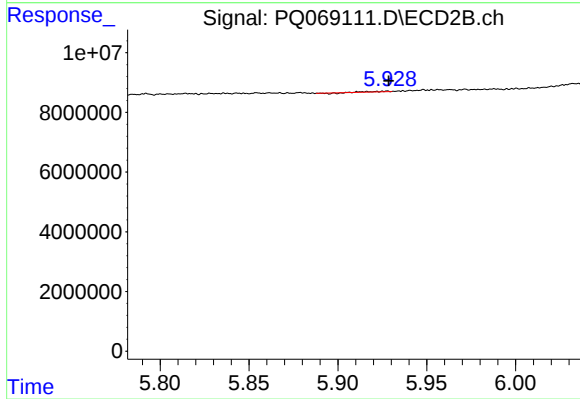
#34 AR-1260-4

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 102535
Conc: 0.18 ng/ml



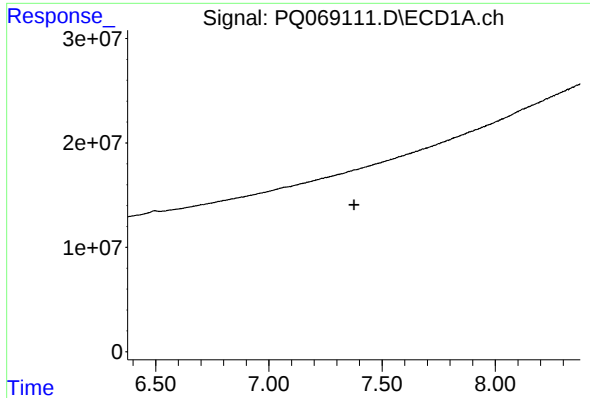
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



#37 AR-1262-2

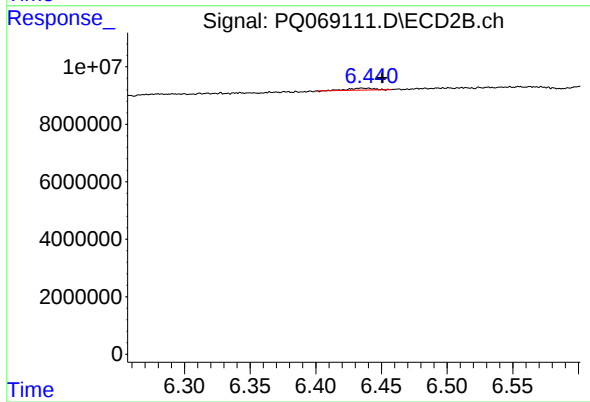
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 102535
Conc: 0.13 ng/ml



#38 AR-1262-3

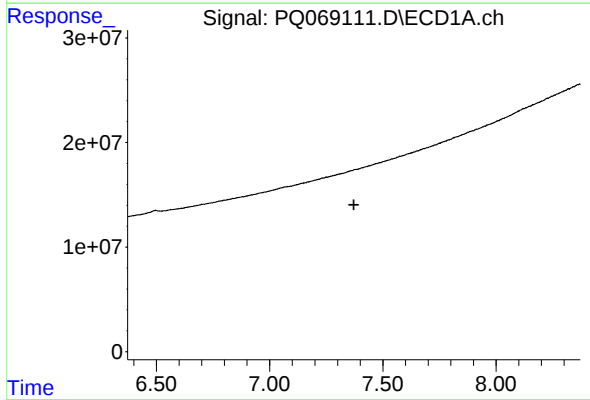
R.T.: 0.000 min
Exp R.T.: 7.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



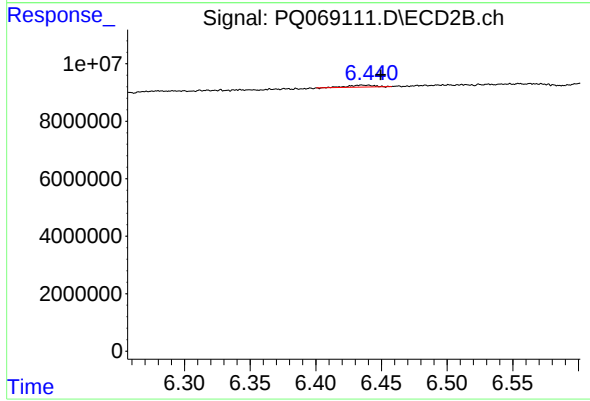
#38 AR-1262-3

R.T.: 6.435 min
Delta R.T.: -0.016 min
Response: 873870
Conc: 1.36 ng/ml



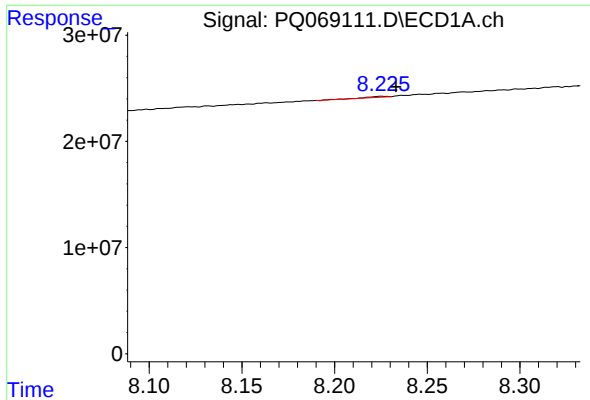
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#41 AR-1268-1

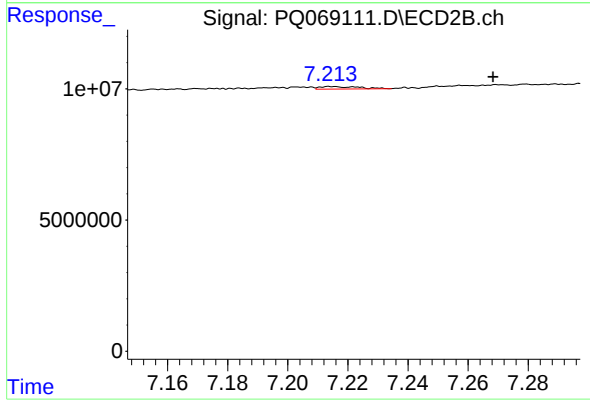
R.T.: 6.435 min
Delta R.T.: -0.014 min
Response: 873870
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.226 min
Delta R.T.: -0.007 min
Response: 570899
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



#45 AR-1268-5

R.T.: 7.215 min
Delta R.T.: -0.054 min
Response: 859214
Conc: 0.20 ng/ml