

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020525\
 Data File : PQ069957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 09:52
 Operator : YP\AJ
 Sample : PB166541BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 07:53:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020325CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 04 13:27:59 2025
 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...	3.421	2.784	157.3E6	130.7E6	17.573	16.482
2)	SA Decachlor...	8.530	7.559	117.8E6	176.5E6	31.053	29.063
Target Compounds							
3)	L1 AR-1016-1	4.472	0.000	2104423	0	8.540	N.D. #
4)	L1 AR-1016-2	4.472f	0.000	2104423	0	5.247	N.D. #
7)	L1 AR-1016-5	0.000	4.207	0	6558964	N.D.	29.727 #
8)	L2 AR-1221-1	0.000	3.053f	0	2349252	N.D.	23.774 #
9)	L2 AR-1221-2	3.694	3.053	3336475	2349252	45.214	33.852 #
10)	L2 AR-1221-3	3.743	0.000	205779	0	0.863	N.D. #
11)	L3 AR-1232-1	3.743	0.000	205779	0	1.055	N.D. #
12)	L3 AR-1232-2	4.173f	0.000	559697	0	5.074	N.D. #
13)	L3 AR-1232-3	4.472f	0.000	2104423	0	10.240	N.D. #
14)	L3 AR-1232-4	0.000	4.121f	0	5463163	N.D.	65.412 #
15)	L3 AR-1232-5	4.753	4.207	179150	6558964	2.584	68.170 #
16)	L4 AR-1242-1	4.472	0.000	2104423	0	8.858	N.D. #
17)	L4 AR-1242-2	4.472f	0.000	2104423	0	5.581	N.D. #
20)	L4 AR-1242-5	5.407	0.000	3331510	0	16.788	N.D. #
21)	L5 AR-1248-1	4.472	0.000	2104423	0	11.476	N.D. #
22)	L5 AR-1248-2	4.753	0.000	179150	0	0.696	N.D. #
23)	L5 AR-1248-3	0.000	4.121f	0	5463163	N.D.	22.640 #
24)	L5 AR-1248-4	5.316	4.207	9285841	6558964	28.284	22.230
25)	L5 AR-1248-5	5.407	0.000	3331510	0	9.901	N.D. #
26)	L6 AR-1254-1	5.316	0.000	9285841	0	26.115	N.D. #
27)	L6 AR-1254-2	5.528	4.675	1677717	1658074	3.128	4.277 #
28)	L6 AR-1254-3	5.850	5.064	1284751	-26530	2.310	N.D. #
29)	L6 AR-1254-4	0.000	5.347f	0	1707684	N.D.	4.693 #
31)	L7 AR-1260-1	6.057	0.000	1528452	0	4.413	N.D. #
32)	L7 AR-1260-2	6.277	5.347f	3708762	1707684	9.407	3.590 #
38)	L8 AR-1262-3	0.000	6.486	0	3641844	N.D.	8.679 #
41)	L9 AR-1268-1	0.000	6.486	0	3641844	N.D.	3.067 #
45)	L9 AR-1268-5	8.303	7.340	1050003	1913706	0.535	0.705 #

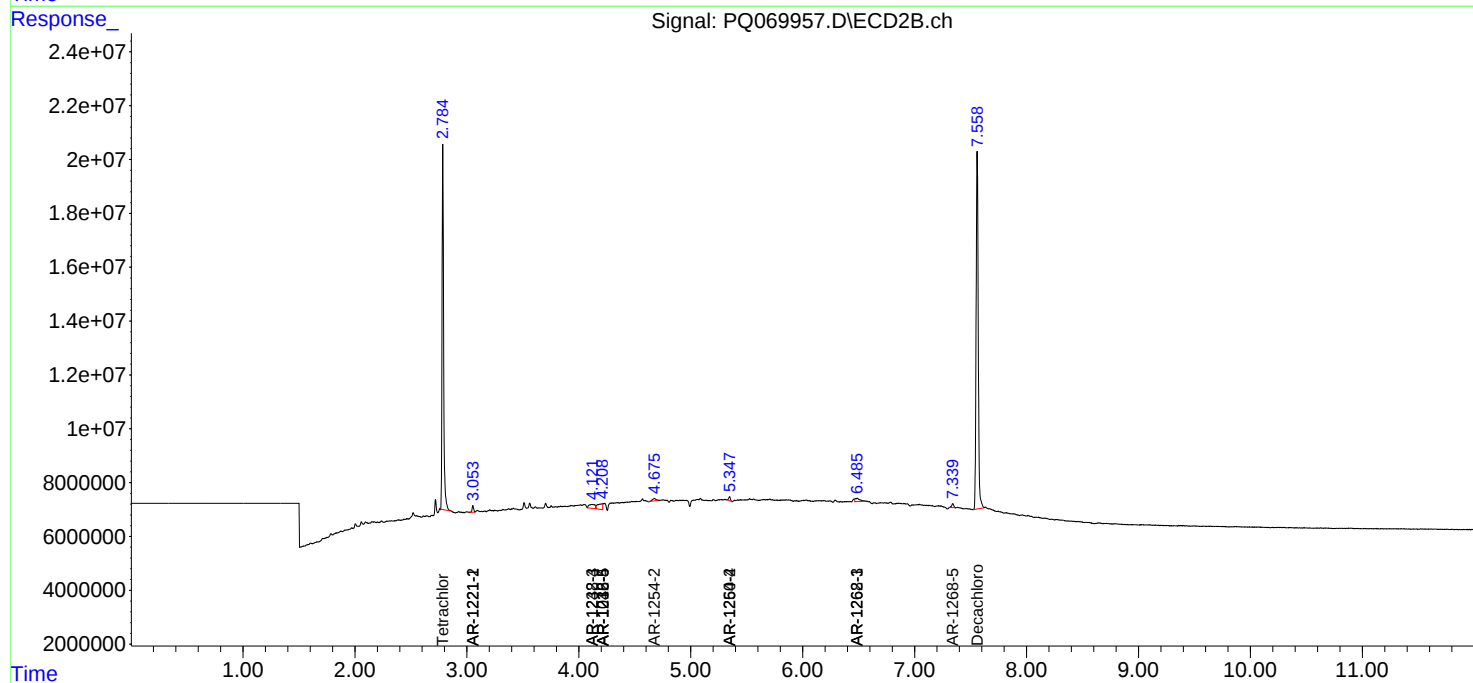
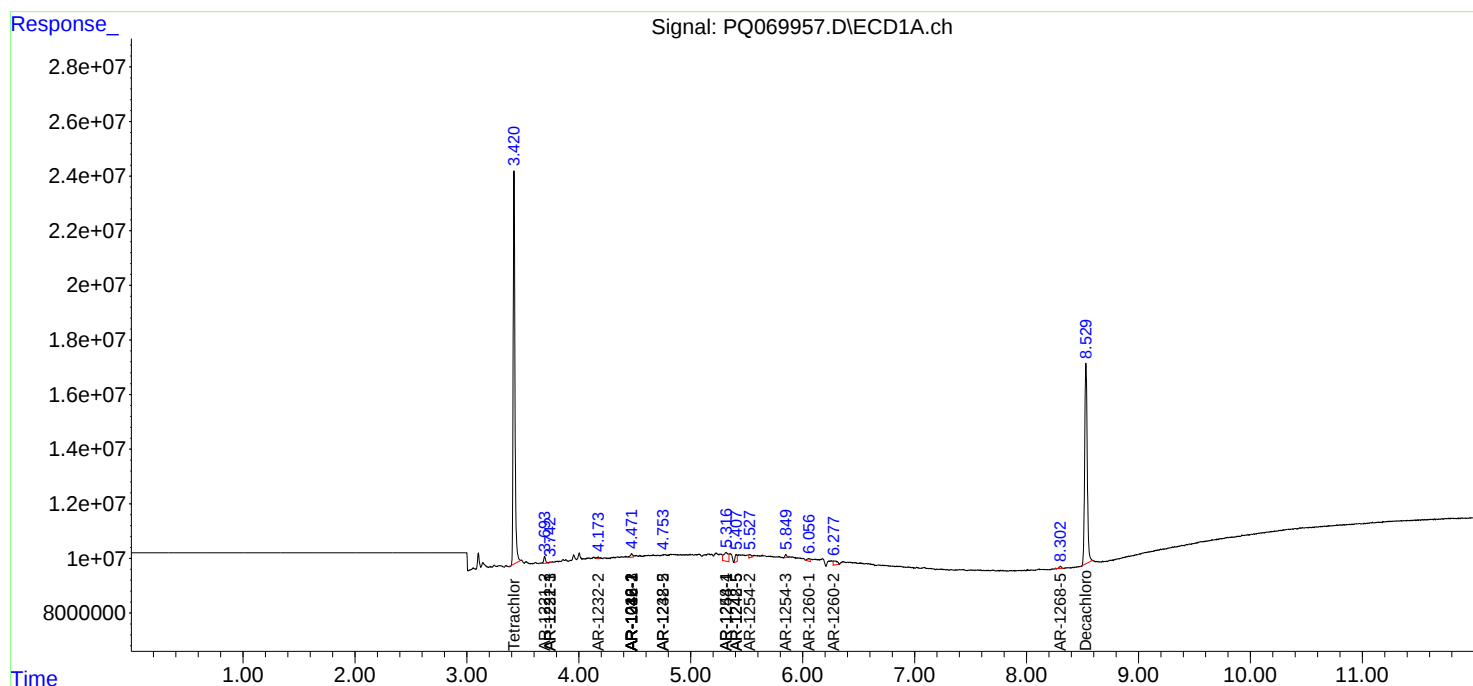
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

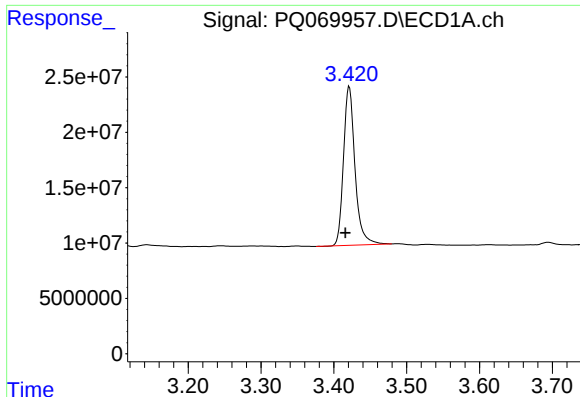
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020525\
Data File : PQ069957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Feb 2025 09:52
Operator : YP\AJ
Sample : PB166541BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Feb 06 07:53:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020325CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 04 13:27:59 2025
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

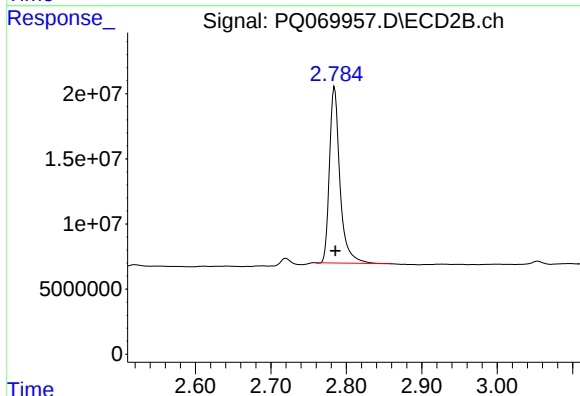




#1 Tetrachloro-m-xylene

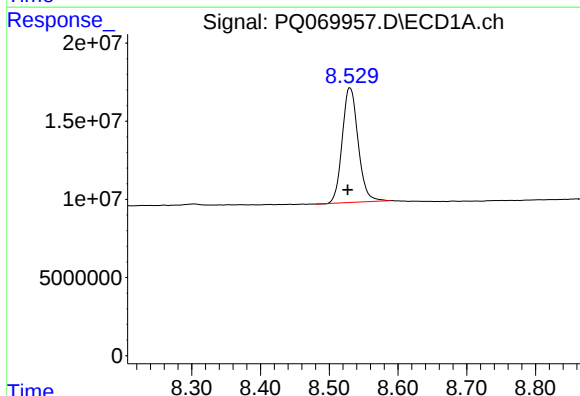
R.T.: 3.421 min
Delta R.T.: 0.005 min
Response: 157339706
Conc: 17.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



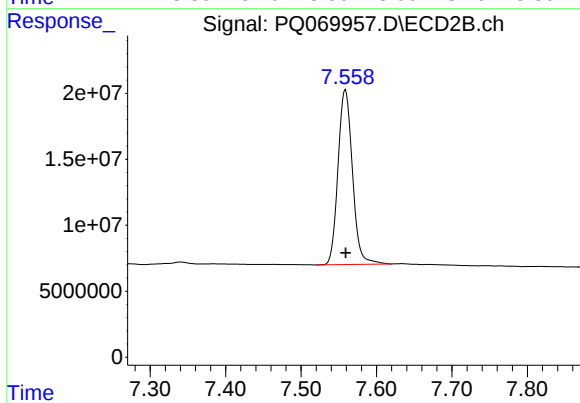
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: -0.001 min
Response: 130712129
Conc: 16.48 ng/ml



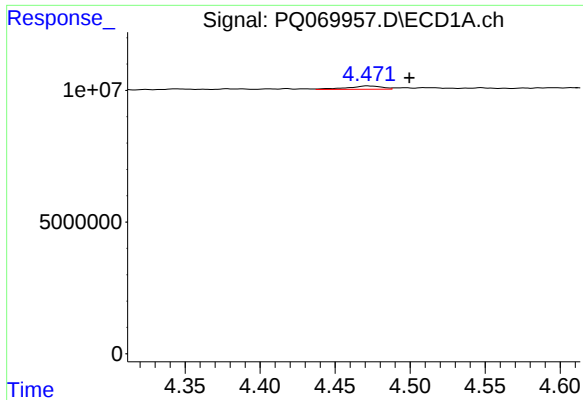
#2 Decachlorobiphenyl

R.T.: 8.530 min
Delta R.T.: 0.003 min
Response: 117788099
Conc: 31.05 ng/ml



#2 Decachlorobiphenyl

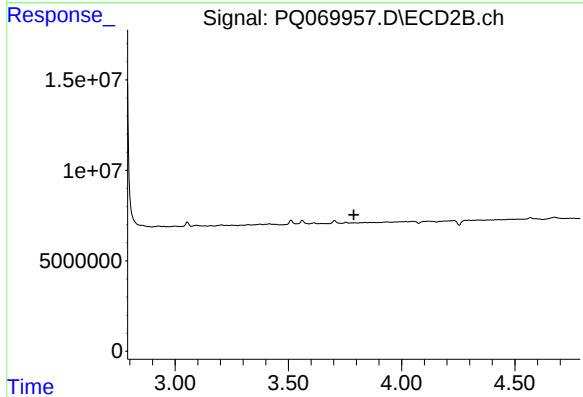
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 176497940
Conc: 29.06 ng/ml



#3 AR-1016-1

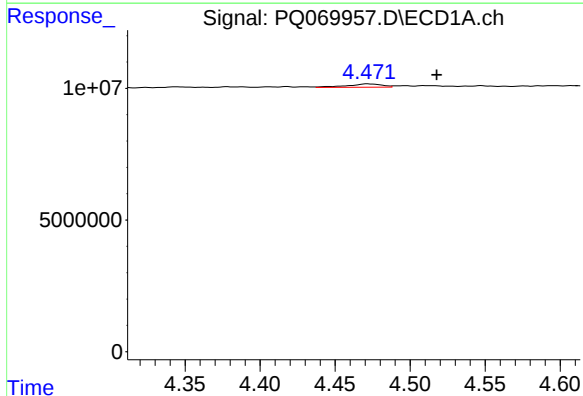
R.T.: 4.472 min
Delta R.T.: -0.028 min
Response: 2104423
Conc: 8.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



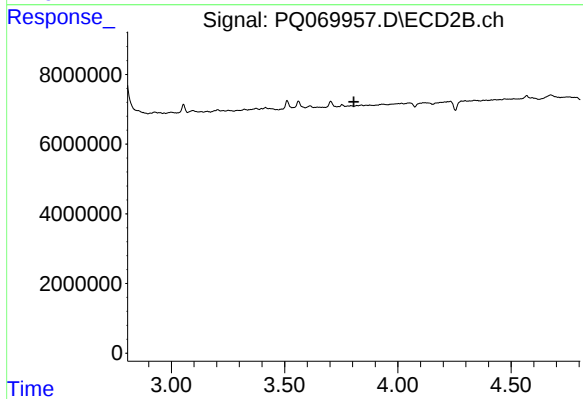
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



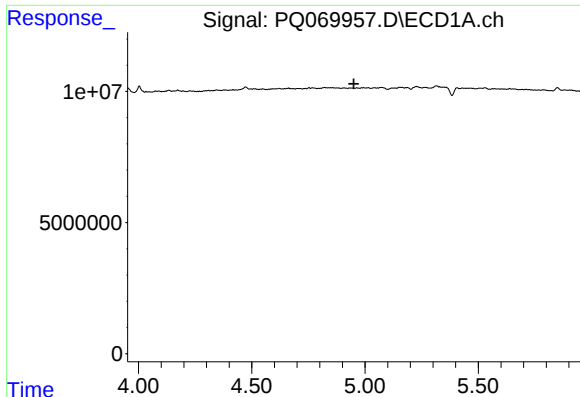
#4 AR-1016-2

R.T.: 4.472 min
Delta R.T.: -0.046 min
Response: 2104423
Conc: 5.25 ng/ml



#4 AR-1016-2

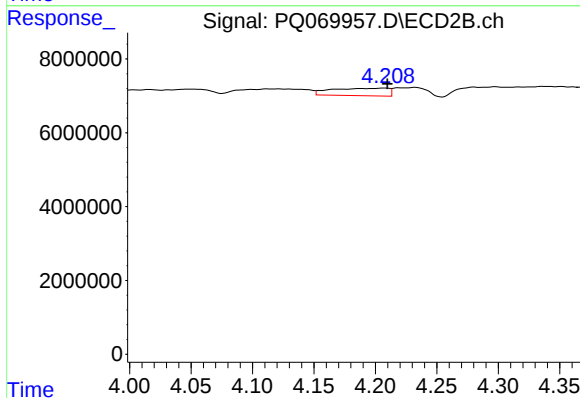
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#7 AR-1016-5

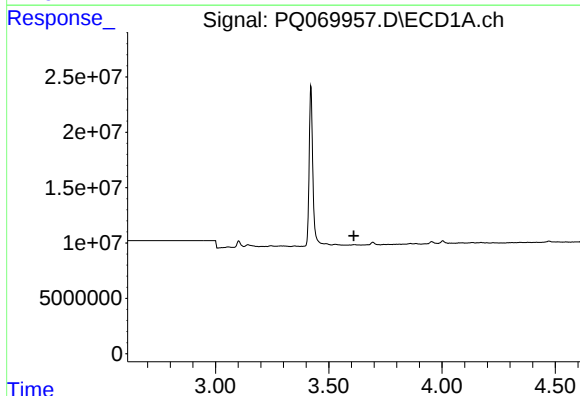
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



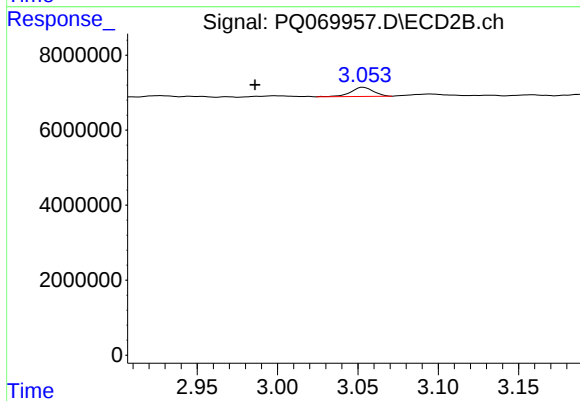
#7 AR-1016-5

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 6558964
Conc: 29.73 ng/ml



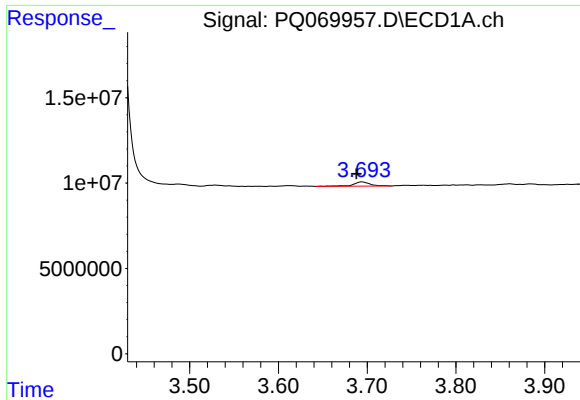
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.610 min
Response: 0
Conc: N.D.



#8 AR-1221-1

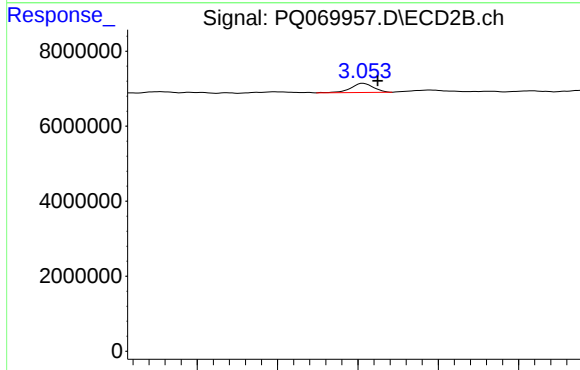
R.T.: 3.053 min
Delta R.T.: 0.067 min
Response: 2349252
Conc: 23.77 ng/ml



#9 AR-1221-2

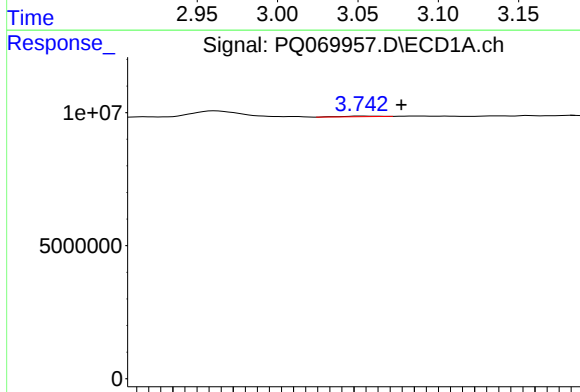
R.T.: 3.694 min
Delta R.T.: 0.006 min
Response: 3336475
Conc: 45.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



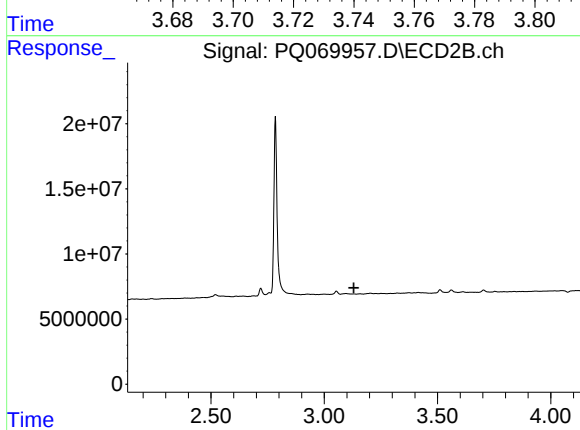
#9 AR-1221-2

R.T.: 3.053 min
Delta R.T.: -0.009 min
Response: 2349252
Conc: 33.85 ng/ml



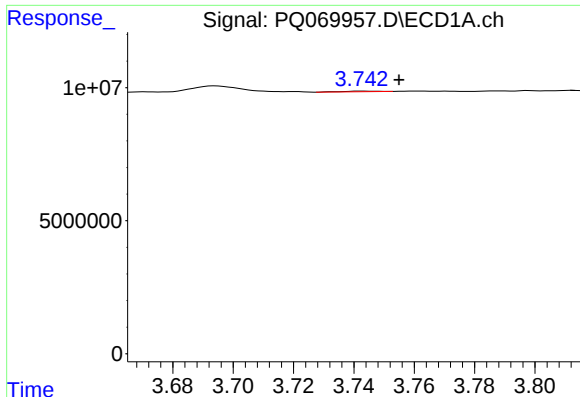
#10 AR-1221-3

R.T.: 3.743 min
Delta R.T.: -0.013 min
Response: 205779
Conc: 0.86 ng/ml



#10 AR-1221-3

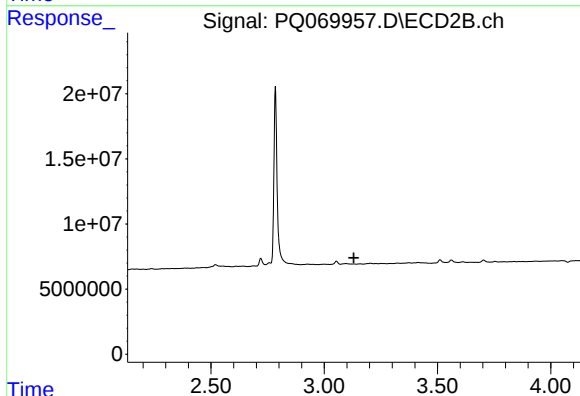
R.T.: 0.000 min
Exp R.T. : 3.131 min
Response: 0
Conc: N.D.



#11 AR-1232-1

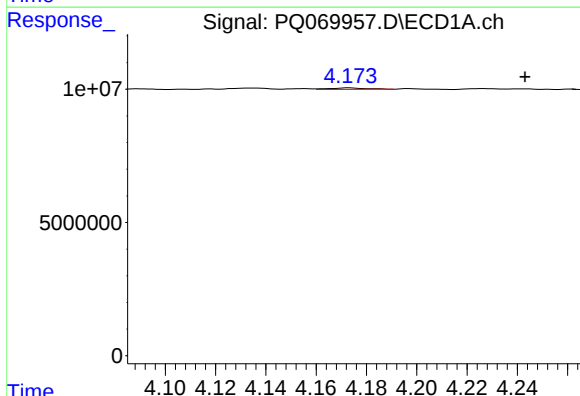
R.T.: 3.743 min
Delta R.T.: -0.012 min
Response: 205779
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



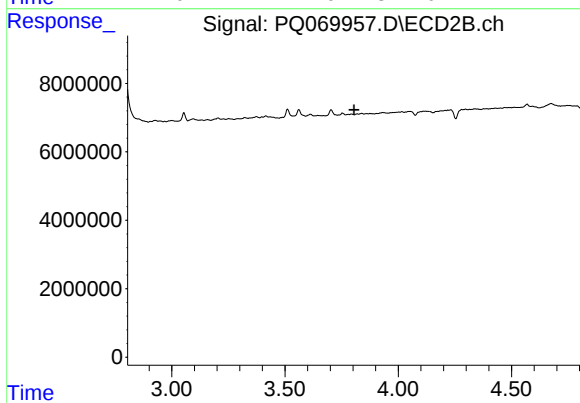
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.131 min
Response: 0
Conc: N.D.



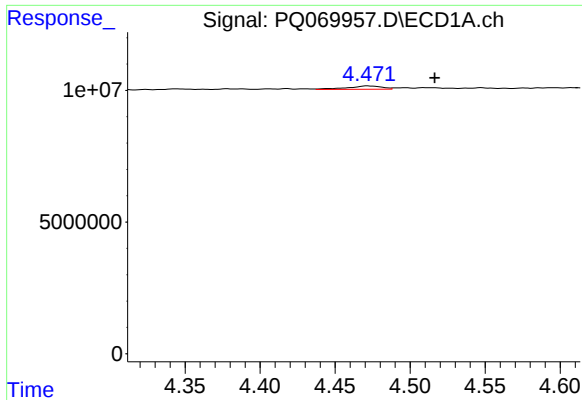
#12 AR-1232-2

R.T.: 4.173 min
Delta R.T.: -0.070 min
Response: 559697
Conc: 5.07 ng/ml



#12 AR-1232-2

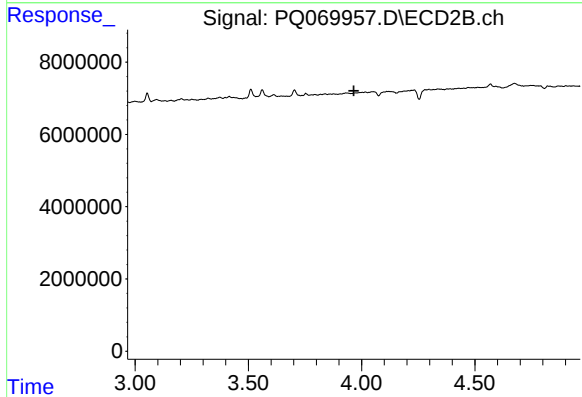
R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#13 AR-1232-3

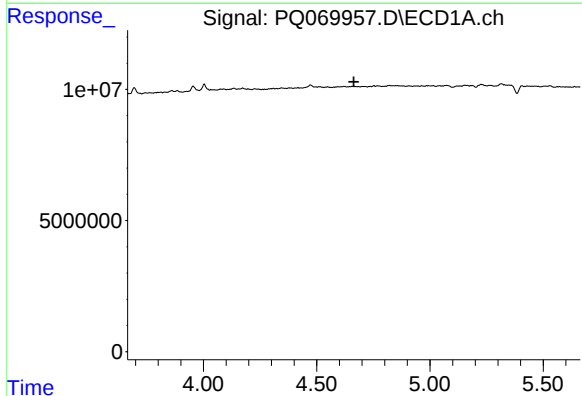
R.T.: 4.472 min
Delta R.T.: -0.045 min
Response: 2104423
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



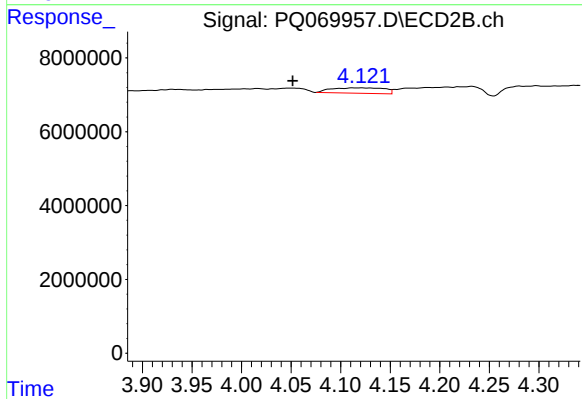
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 3.965 min
Response: 0
Conc: N.D.



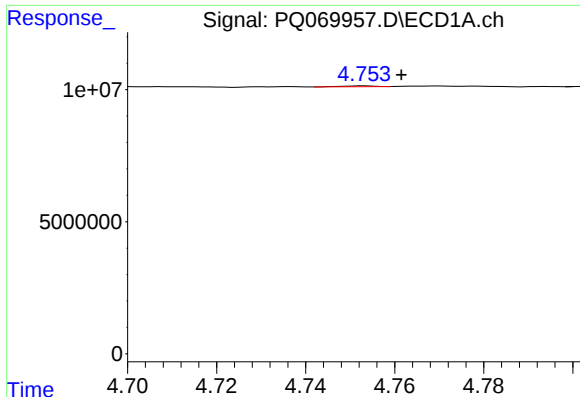
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#14 AR-1232-4

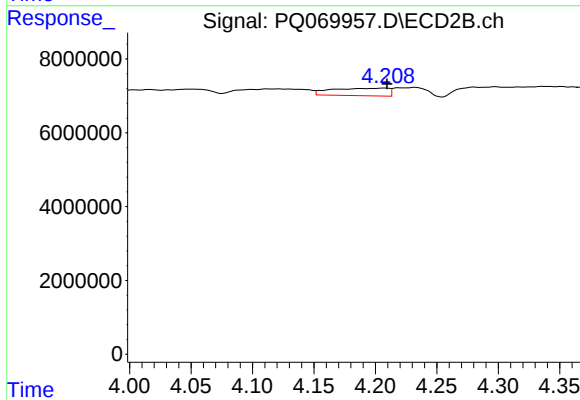
R.T.: 4.121 min
Delta R.T.: 0.070 min
Response: 5463163
Conc: 65.41 ng/ml



#15 AR-1232-5

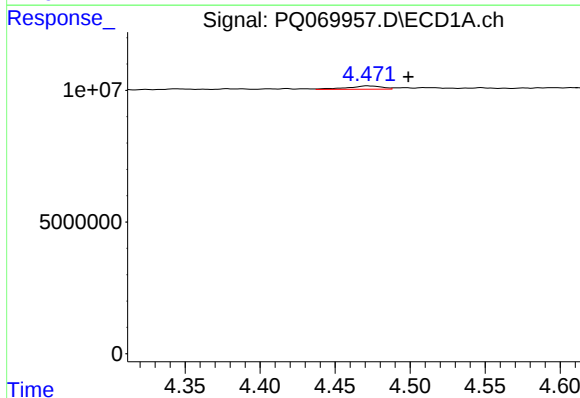
R.T.: 4.753 min
Delta R.T.: -0.008 min
Response: 179150
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



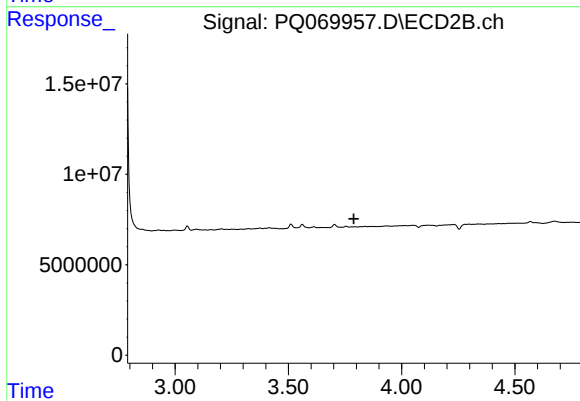
#15 AR-1232-5

R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 6558964
Conc: 68.17 ng/ml



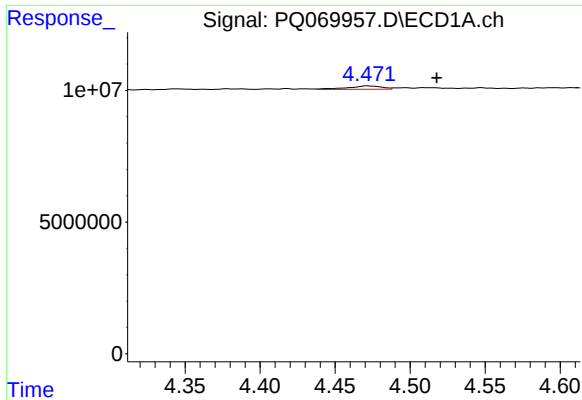
#16 AR-1242-1

R.T.: 4.472 min
Delta R.T.: -0.027 min
Response: 2104423
Conc: 8.86 ng/ml



#16 AR-1242-1

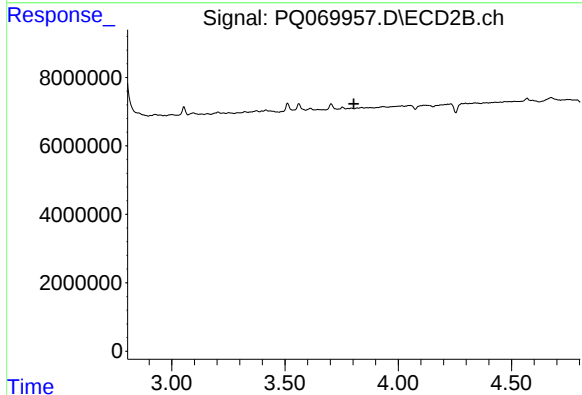
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#17 AR-1242-2

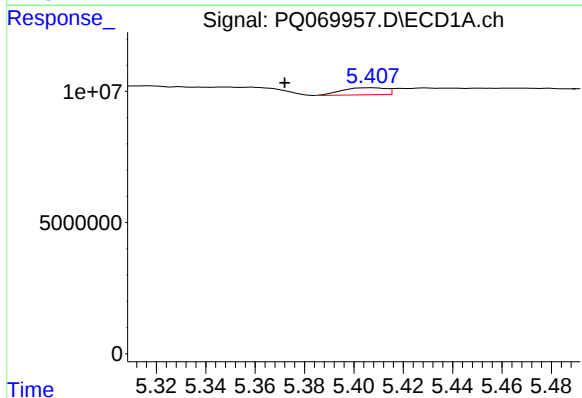
R.T.: 4.472 min
Delta R.T.: -0.046 min
Response: 2104423
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



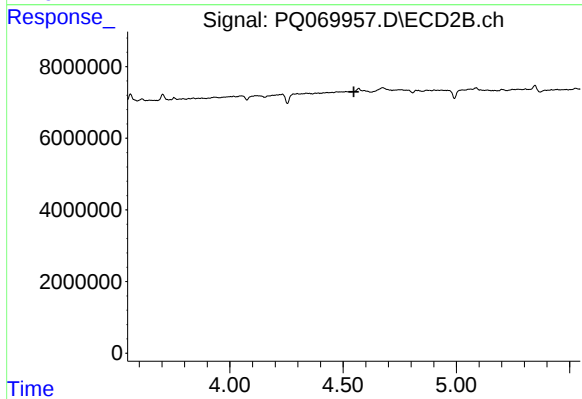
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 3.804 min
Response: 0
Conc: N.D.



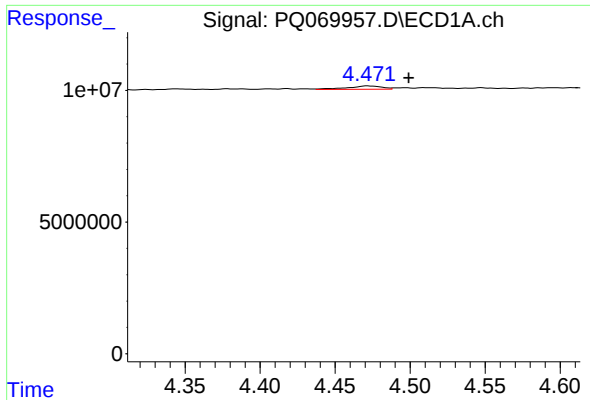
#20 AR-1242-5

R.T.: 5.407 min
Delta R.T.: 0.035 min
Response: 3331510
Conc: 16.79 ng/ml



#20 AR-1242-5

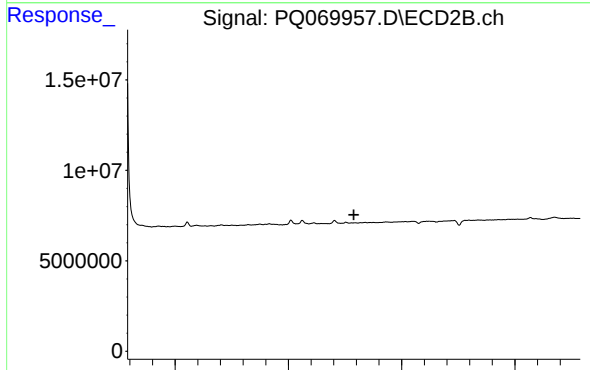
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#21 AR-1248-1

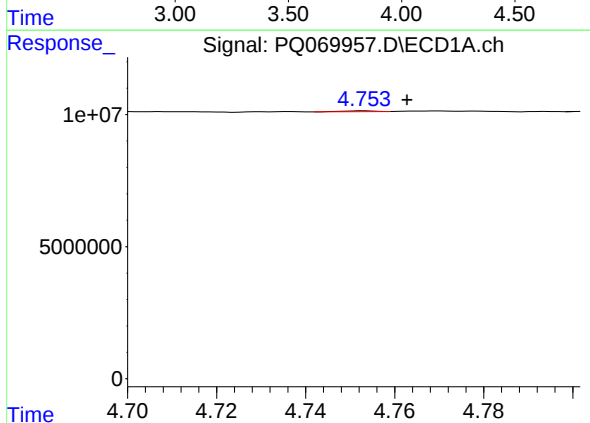
R.T.: 4.472 min
Delta R.T.: -0.027 min
Response: 2104423
Conc: 11.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



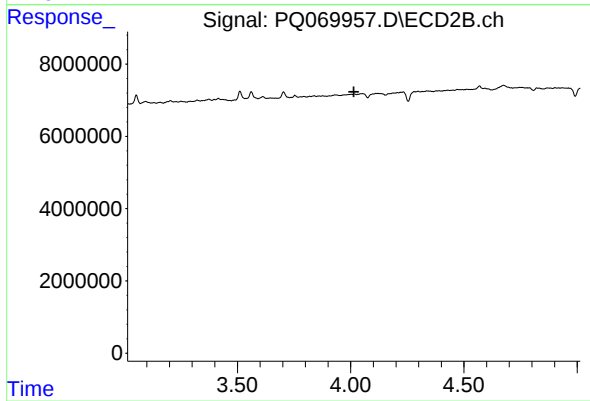
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 3.788 min
Response: 0
Conc: N.D.



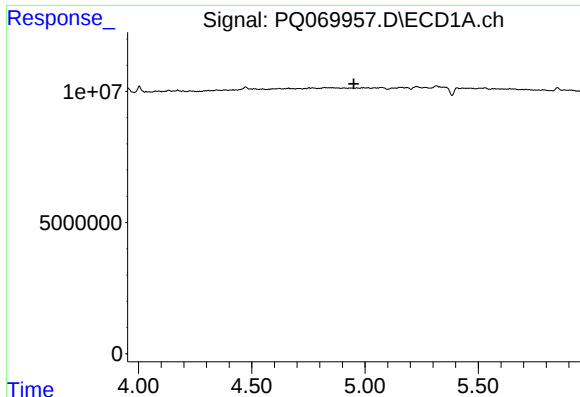
#22 AR-1248-2

R.T.: 4.753 min
Delta R.T.: -0.010 min
Response: 179150
Conc: 0.70 ng/ml



#22 AR-1248-2

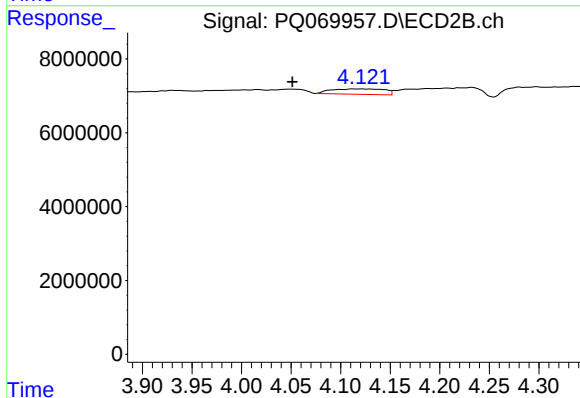
R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



#23 AR-1248-3

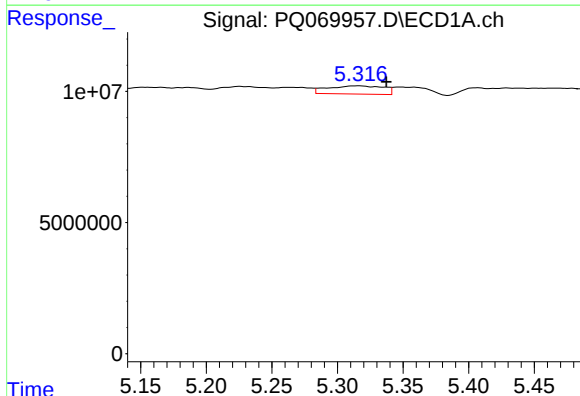
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



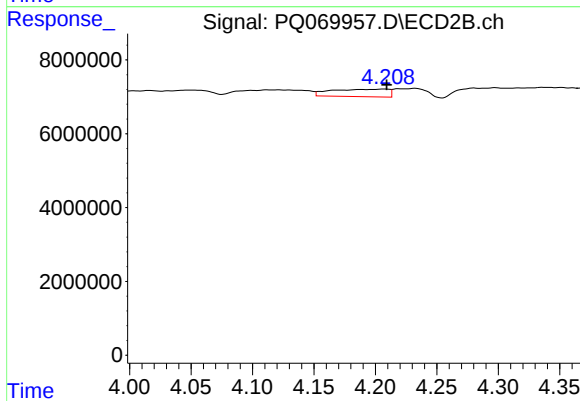
#23 AR-1248-3

R.T.: 4.121 min
Delta R.T.: 0.070 min
Response: 5463163
Conc: 22.64 ng/ml



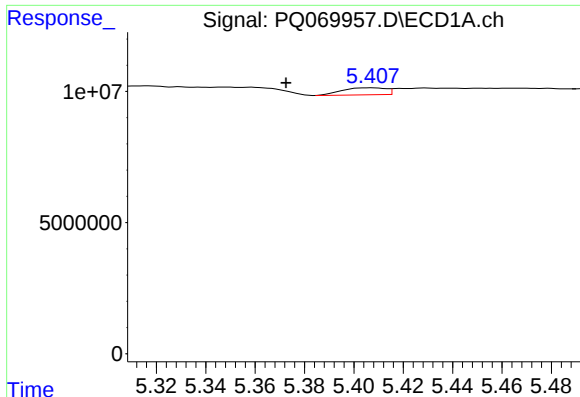
#24 AR-1248-4

R.T.: 5.316 min
Delta R.T.: -0.021 min
Response: 9285841
Conc: 28.28 ng/ml



#24 AR-1248-4

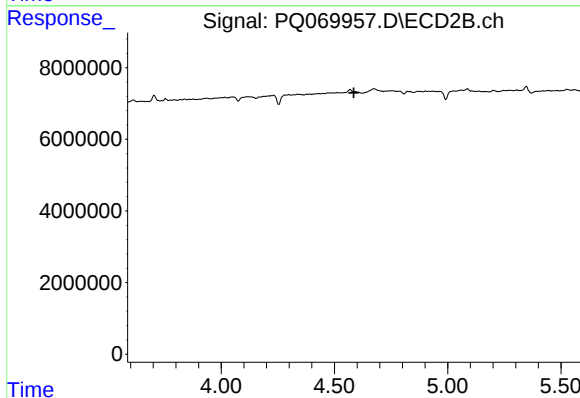
R.T.: 4.207 min
Delta R.T.: -0.002 min
Response: 6558964
Conc: 22.23 ng/ml



#25 AR-1248-5

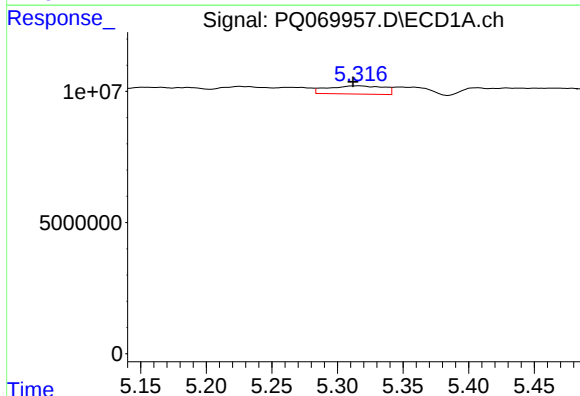
R.T.: 5.407 min
Delta R.T.: 0.034 min
Response: 3331510
Conc: 9.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



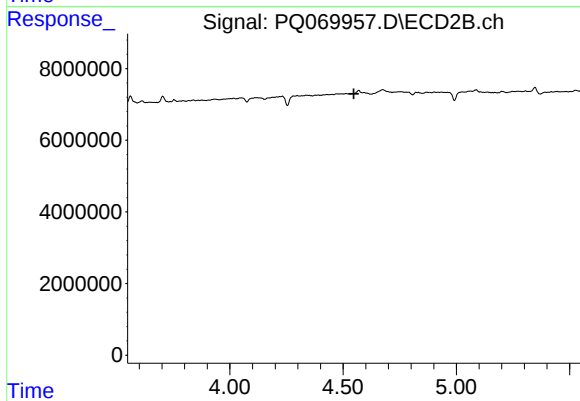
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.585 min
Response: 0
Conc: N.D.



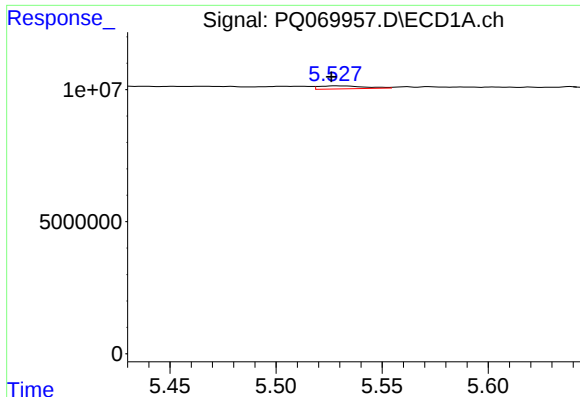
#26 AR-1254-1

R.T.: 5.316 min
Delta R.T.: 0.005 min
Response: 9285841
Conc: 26.12 ng/ml



#26 AR-1254-1

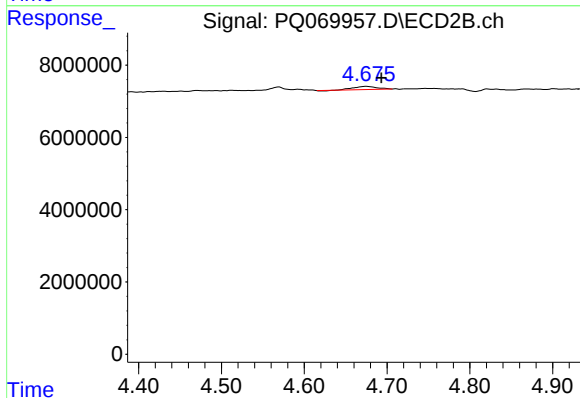
R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



#27 AR-1254-2

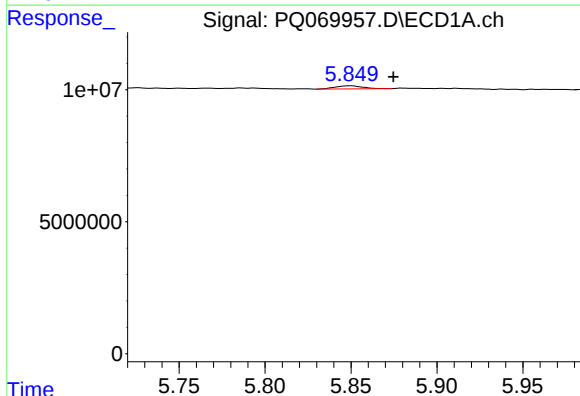
R.T.: 5.528 min
Delta R.T.: 0.002 min
Response: 1677717
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



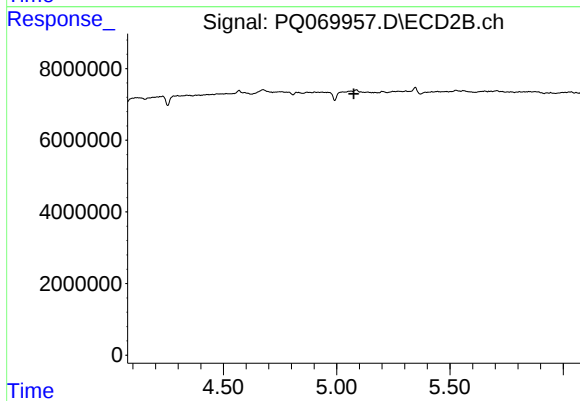
#27 AR-1254-2

R.T.: 4.675 min
Delta R.T.: -0.018 min
Response: 1658074
Conc: 4.28 ng/ml



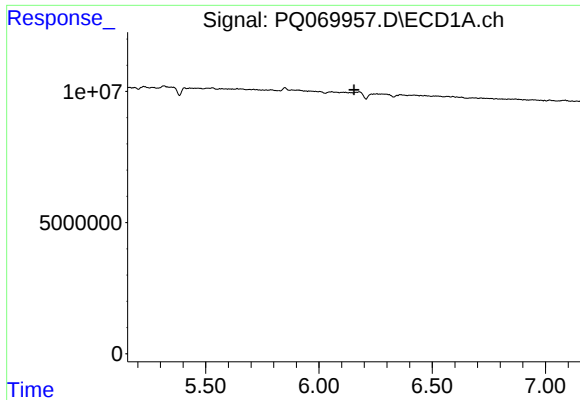
#28 AR-1254-3

R.T.: 5.850 min
Delta R.T.: -0.025 min
Response: 1284751
Conc: 2.31 ng/ml



#28 AR-1254-3

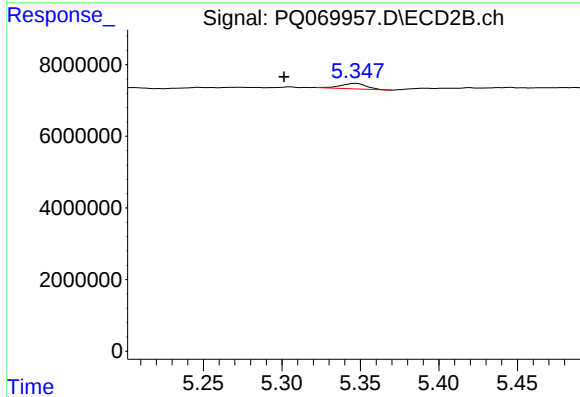
R.T.: 5.064 min
Delta R.T.: -0.011 min
Response: -26530
Conc: N.D.



#29 AR-1254-4

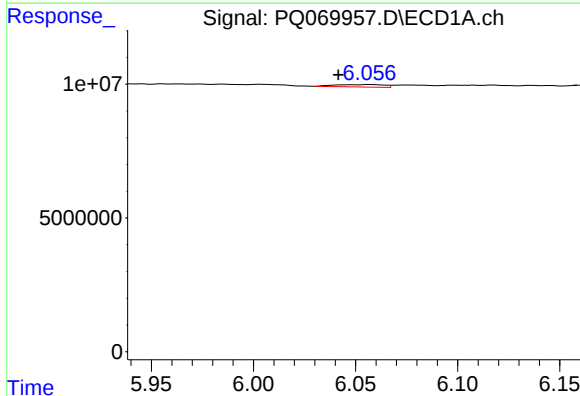
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



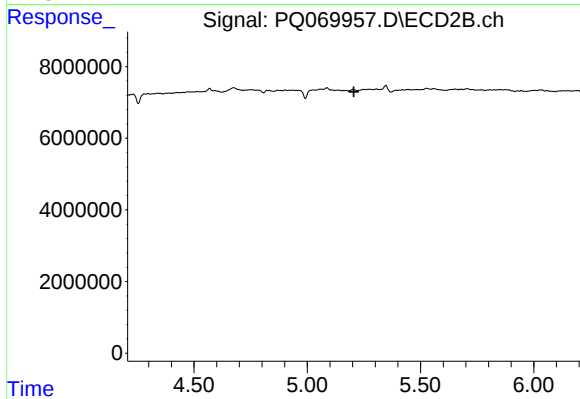
#29 AR-1254-4

R.T.: 5.347 min
Delta R.T.: 0.046 min
Response: 1707684
Conc: 4.69 ng/ml



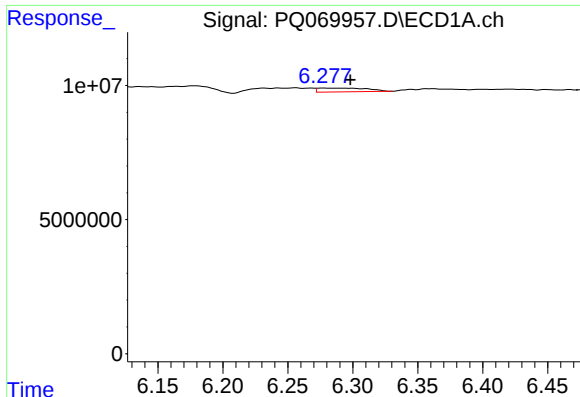
#31 AR-1260-1

R.T.: 6.057 min
Delta R.T.: 0.015 min
Response: 1528452
Conc: 4.41 ng/ml



#31 AR-1260-1

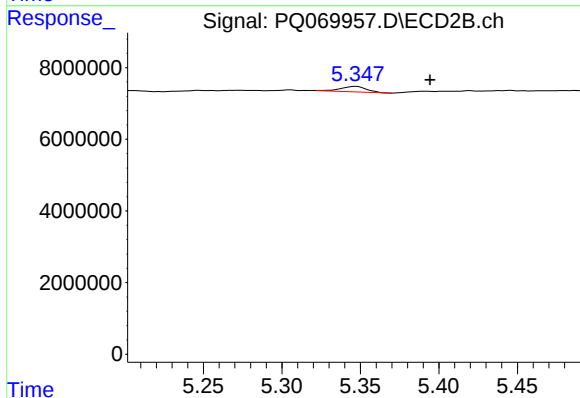
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#32 AR-1260-2

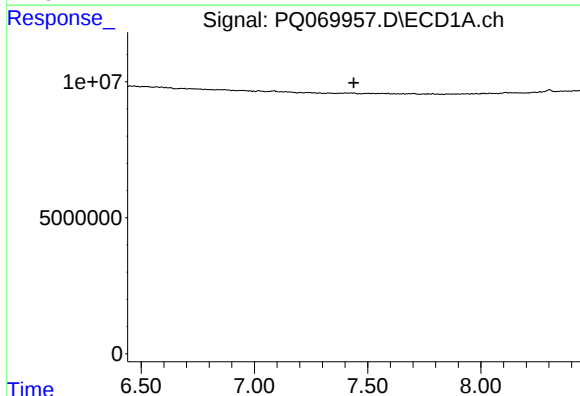
R.T.: 6.277 min
Delta R.T.: -0.021 min
Response: 3708762
Conc: 9.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



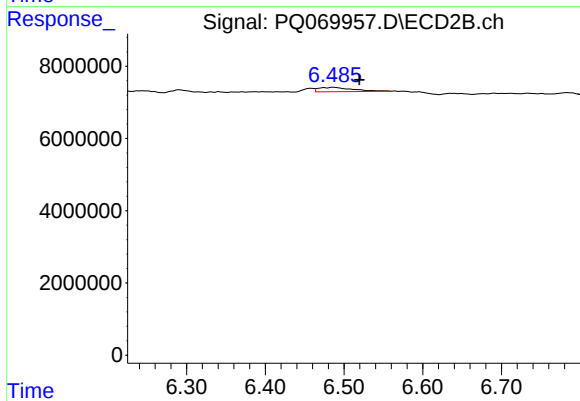
#32 AR-1260-2

R.T.: 5.347 min
Delta R.T.: -0.047 min
Response: 1707684
Conc: 3.59 ng/ml



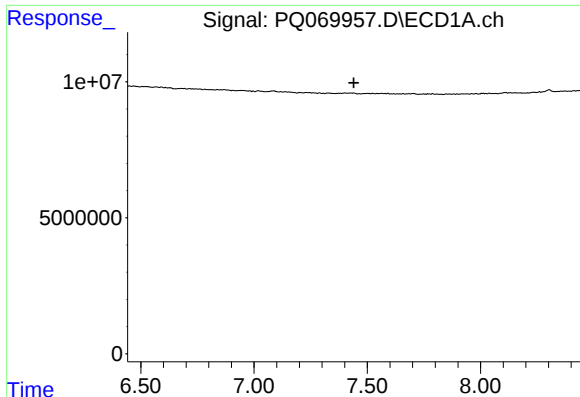
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.439 min
Response: 0
Conc: N.D.



#38 AR-1262-3

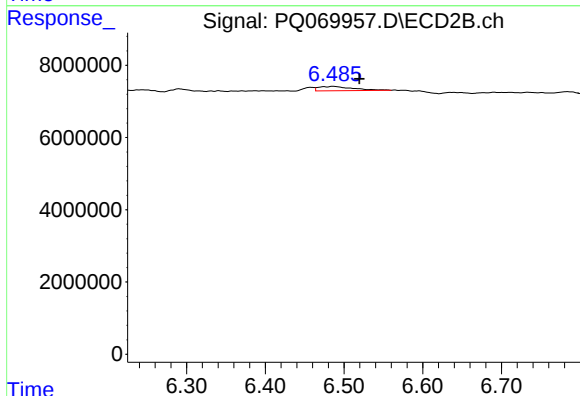
R.T.: 6.486 min
Delta R.T.: -0.034 min
Response: 3641844
Conc: 8.68 ng/ml



#41 AR-1268-1

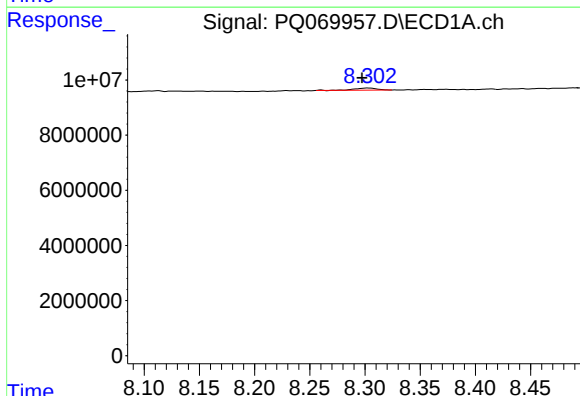
R.T.: 0.000 min
Exp R.T.: 7.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



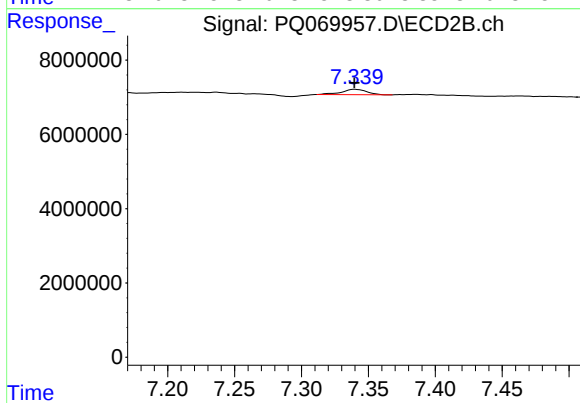
#41 AR-1268-1

R.T.: 6.486 min
Delta R.T.: -0.034 min
Response: 3641844
Conc: 3.07 ng/ml



#45 AR-1268-5

R.T.: 8.303 min
Delta R.T.: 0.006 min
Response: 1050003
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1913706
Conc: 0.71 ng/ml