

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
 Data File : PQ059547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 15:03
 Operator : YP\AJ
 Sample : N4982-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 16:46:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 06 10:42:33 2022
 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...	3.484	2.830	226.5E6	161.2E6	16.451	17.791
2)	SA Decachlor...	8.654	7.606	167.2E6	251.6E6	33.663	32.944
Target Compounds							
3)	L1 AR-1016-1	4.544f	3.843	4684545	403899	11.170	1.432 #
4)	L1 AR-1016-2	4.646f	3.870	167427	633070	0.270	1.490 #
5)	L1 AR-1016-3	4.658	4.026	521864	310950	1.322	1.398
6)	L1 AR-1016-4	4.799f	4.078	212975	213429	0.647	1.248 #
7)	L1 AR-1016-5	5.018	4.233	451967	615274	1.441	2.731 #
8)	L2 AR-1221-1	3.678	3.048	3528104	559917	23.851	5.637 #
9)	L2 AR-1221-2	3.764	3.119	3379922	2141295	32.658	31.283
10)	L2 AR-1221-3	3.817	3.174	115043	751346	0.346	3.276 #
11)	L3 AR-1232-1	3.817	3.174	115043	751346	0.409	3.902 #
12)	L3 AR-1232-2	4.344	3.870	6523194	633070	44.401	3.361 #
13)	L3 AR-1232-3	4.646f	4.026	167427	310950	0.587	3.189 #
14)	L3 AR-1232-4	4.799f	4.102	212975	209377	1.423	2.565 #
15)	L3 AR-1232-5	4.837	4.233	459928	615274	4.382	6.444 #
16)	L4 AR-1242-1	4.544f	3.843	4684545	403899	13.448	1.741 #
17)	L4 AR-1242-2	4.646f	3.870	167427	633070	0.327	1.816 #
18)	L4 AR-1242-3	4.658	4.026	521864	310950	1.614	1.702
19)	L4 AR-1242-4	4.799f	4.102	212975	209377	0.790	1.241 #
20)	L4 AR-1242-5	5.470	4.609	320846	544263	1.194	2.460 #
21)	L5 AR-1248-1	4.544f	3.843	4684545	403899	17.662	2.272 #
22)	L5 AR-1248-2	4.837	4.053	459928	225234	1.290	0.892 #
23)	L5 AR-1248-3	5.018	4.102	451967	209377	1.052	0.829
24)	L5 AR-1248-4	5.462	4.233	431513	615274	0.928	1.970 #
25)	L5 AR-1248-5	5.462	4.638	431513	1316443	0.937	4.190 #
26)	L6 AR-1254-1	5.383	4.609	587918	544263	1.226	1.113
27)	L6 AR-1254-2	5.602	4.717	350111	4187198	0.471	9.669 #
28)	L6 AR-1254-3	5.948	5.101	2155677	3902701	2.755	5.632 #
29)	L6 AR-1254-4	6.289	5.403f	143346	1433036	0.262	3.329 #
30)	L6 AR-1254-5	6.684	5.790	122448	4865412	0.207	7.860 #
31)	L7 AR-1260-1	6.125	5.252	114078	3704010	0.205	8.221 #
32)	L7 AR-1260-2	6.418	5.403f	96477	1433036	0.151	2.606 #
33)	L7 AR-1260-3	6.684f	5.599	122448	1210493	0.274	2.333 #
34)	L7 AR-1260-4	0.000	6.022	0	1795417	N.D.	4.062 #
35)	L7 AR-1260-5	0.000	6.258f	0	1834289	N.D.	1.799 #
36)	L8 AR-1262-1	6.684f	5.790	122448	4865412	0.176	7.635 #
37)	L8 AR-1262-2	0.000	6.258f	0	1834289	N.D.	1.568 #
45)	L9 AR-1268-5	8.421	7.387	962514	1833466	0.427	0.513

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

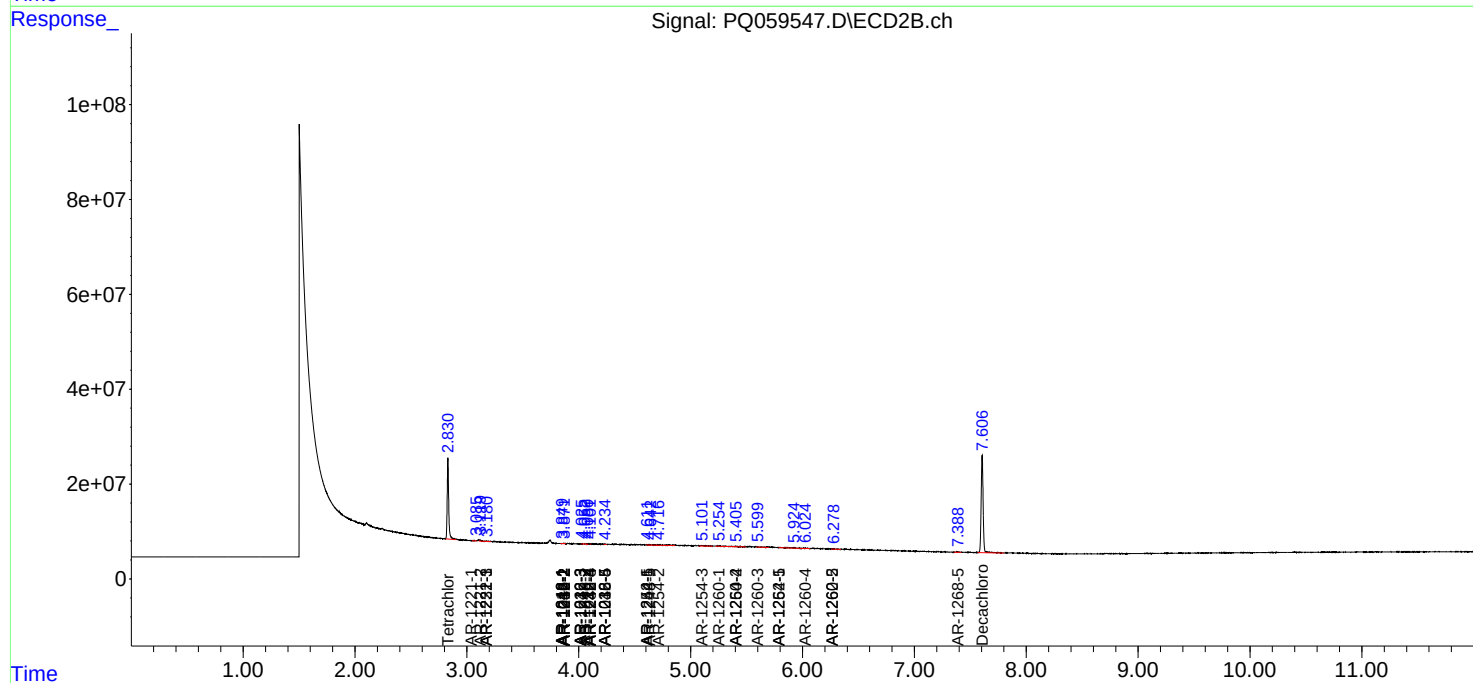
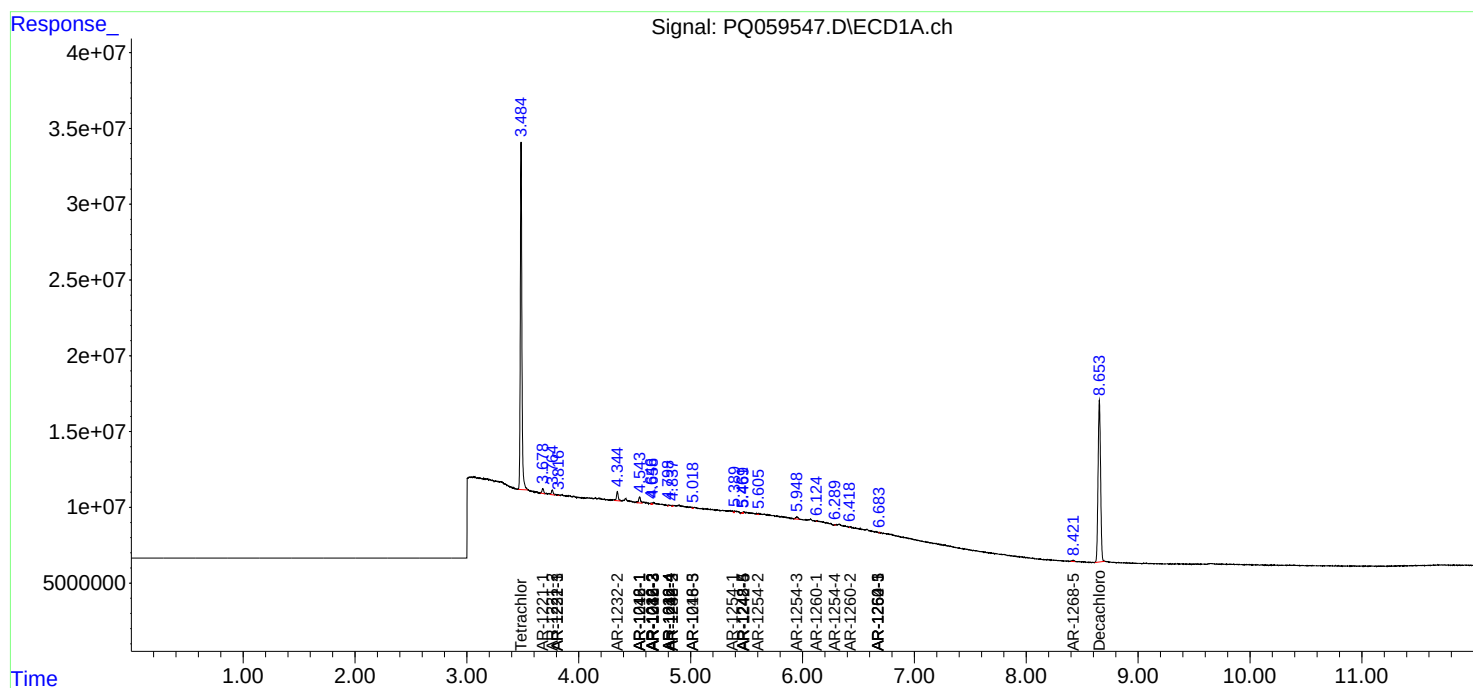
Instrument :
ECD_Q
ClientSampleId :

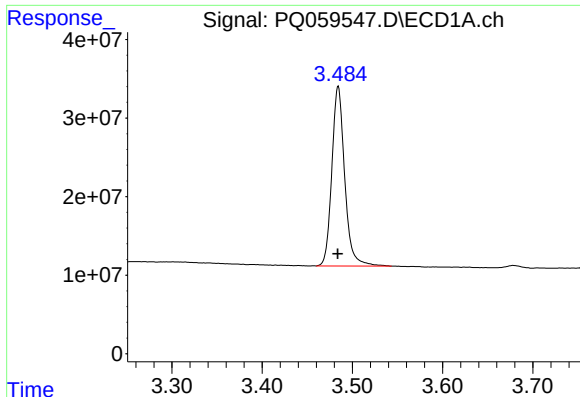
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
Data File : PQ059547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 15:03
Operator : YP\AJ
Sample : N4982-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 16:46:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 2022
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

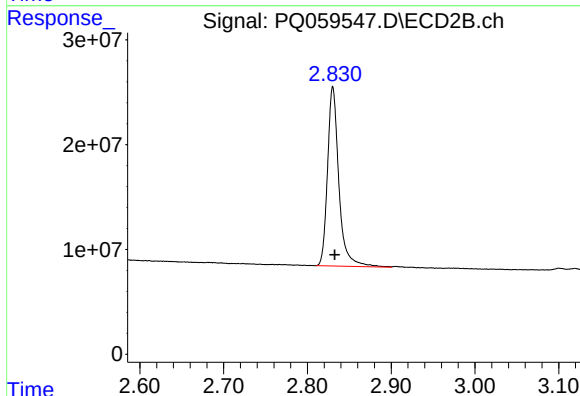




#1 Tetrachloro-m-xylene

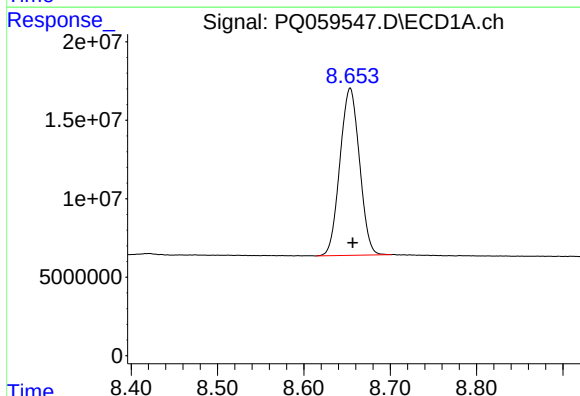
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 226510211
Conc: 16.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



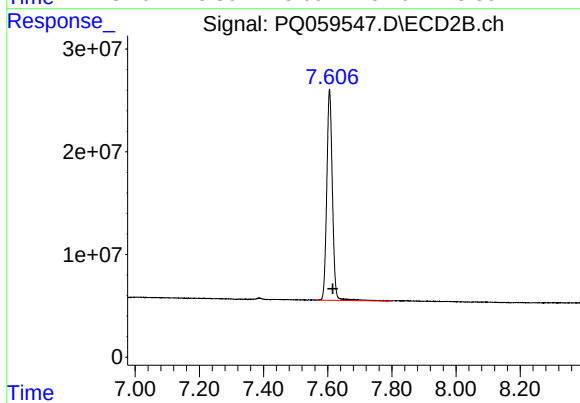
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.002 min
Response: 161156384
Conc: 17.79 ng/ml



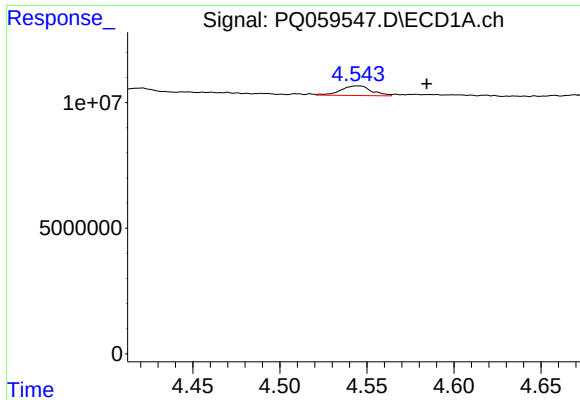
#2 Decachlorobiphenyl

R.T.: 8.654 min
Delta R.T.: -0.003 min
Response: 167174497
Conc: 33.66 ng/ml



#2 Decachlorobiphenyl

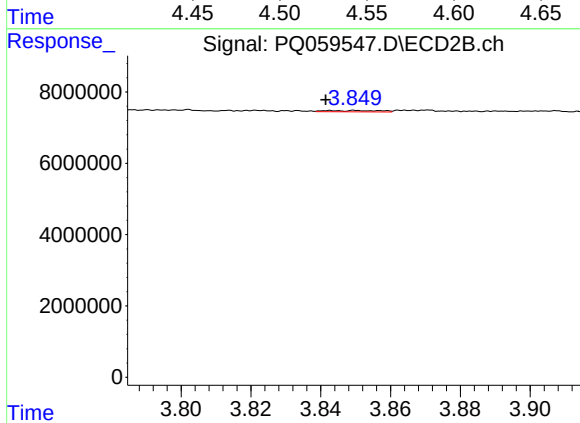
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 251564455
Conc: 32.94 ng/ml



#3 AR-1016-1

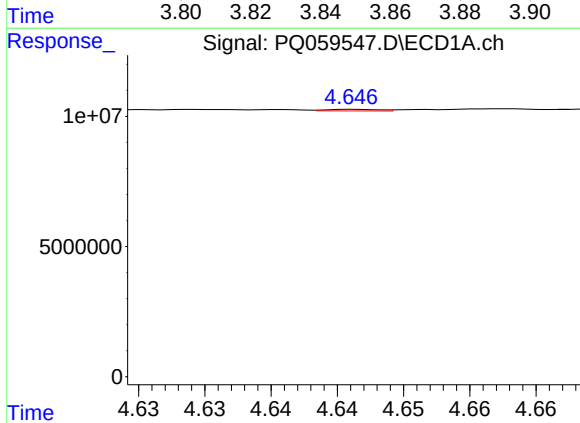
R.T.: 4.544 min
Delta R.T.: -0.040 min
Response: 4684545
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



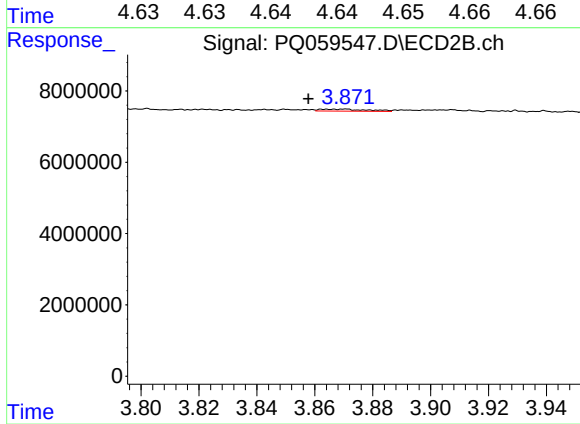
#3 AR-1016-1

R.T.: 3.843 min
Delta R.T.: 0.001 min
Response: 403899
Conc: 1.43 ng/ml



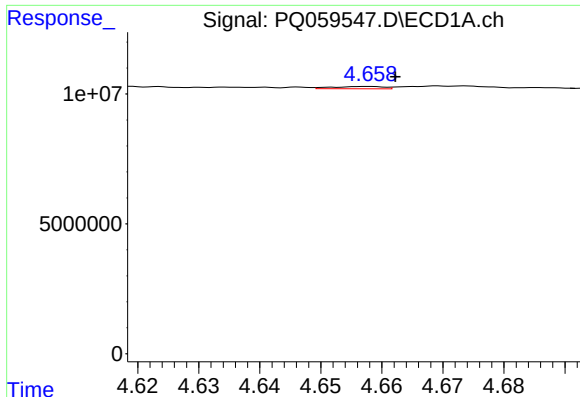
#4 AR-1016-2

R.T.: 4.646 min
Delta R.T.: 0.042 min
Response: 167427
Conc: 0.27 ng/ml



#4 AR-1016-2

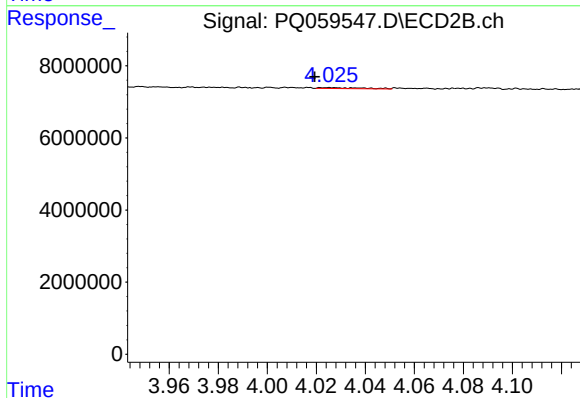
R.T.: 3.870 min
Delta R.T.: 0.012 min
Response: 633070
Conc: 1.49 ng/ml



#5 AR-1016-3

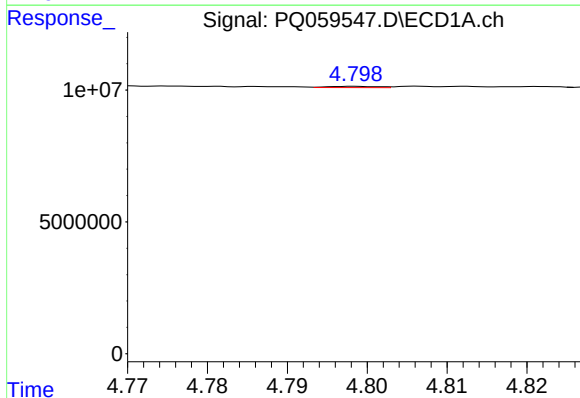
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 521864
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



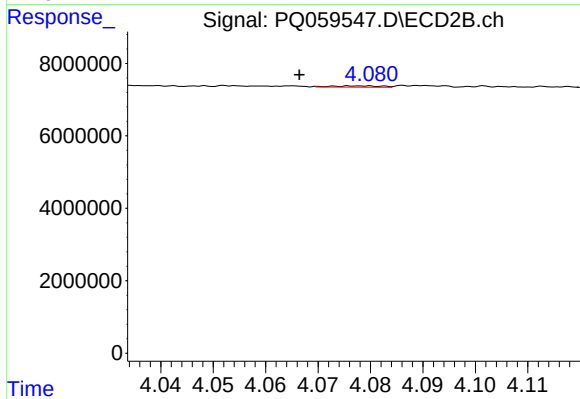
#5 AR-1016-3

R.T.: 4.026 min
Delta R.T.: 0.006 min
Response: 310950
Conc: 1.40 ng/ml



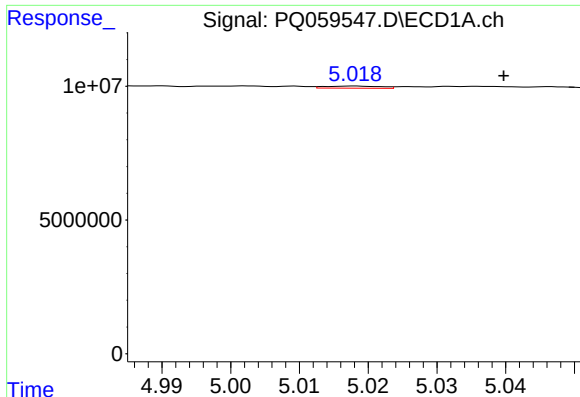
#6 AR-1016-4

R.T.: 4.799 min
Delta R.T.: 0.044 min
Response: 212975
Conc: 0.65 ng/ml



#6 AR-1016-4

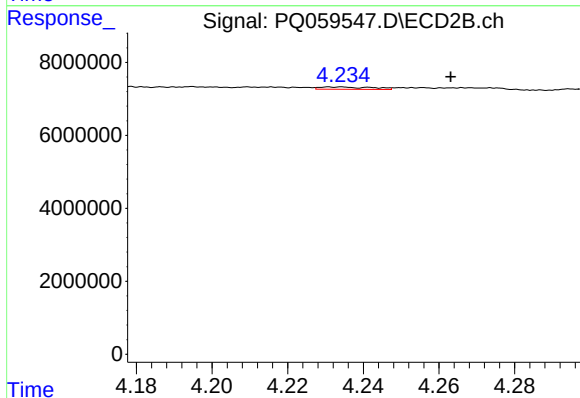
R.T.: 4.078 min
Delta R.T.: 0.011 min
Response: 213429
Conc: 1.25 ng/ml



#7 AR-1016-5

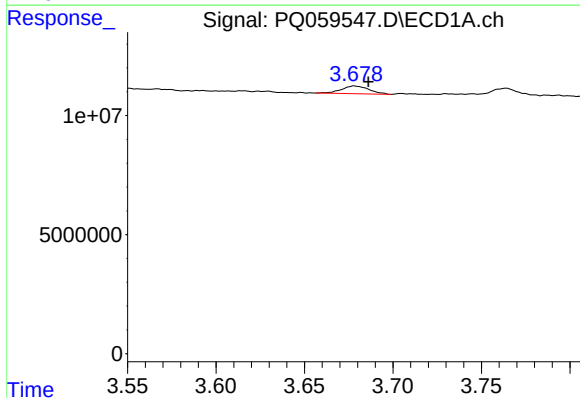
R.T.: 5.018 min
Delta R.T.: -0.022 min
Response: 451967
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



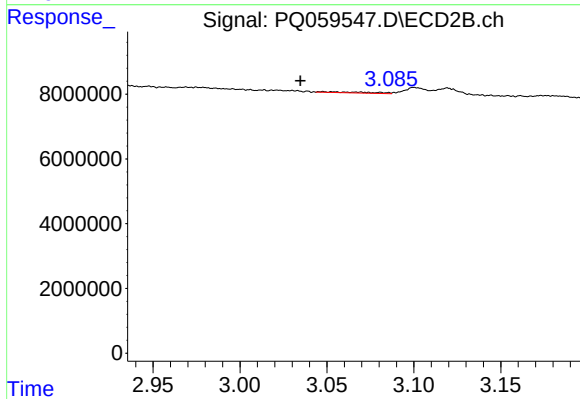
#7 AR-1016-5

R.T.: 4.233 min
Delta R.T.: -0.030 min
Response: 615274
Conc: 2.73 ng/ml



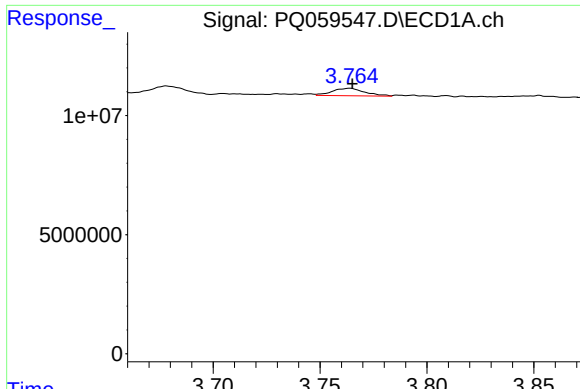
#8 AR-1221-1

R.T.: 3.678 min
Delta R.T.: -0.008 min
Response: 3528104
Conc: 23.85 ng/ml



#8 AR-1221-1

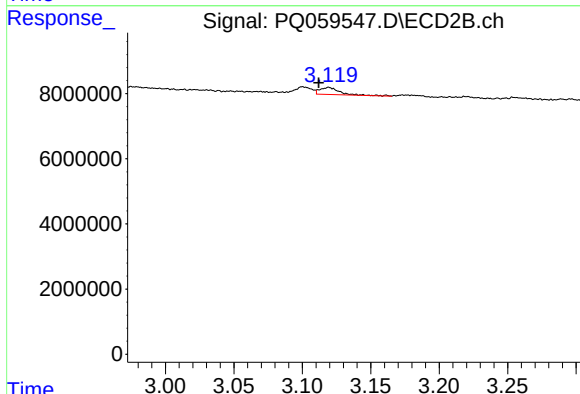
R.T.: 3.048 min
Delta R.T.: 0.013 min
Response: 559917
Conc: 5.64 ng/ml



#9 AR-1221-2

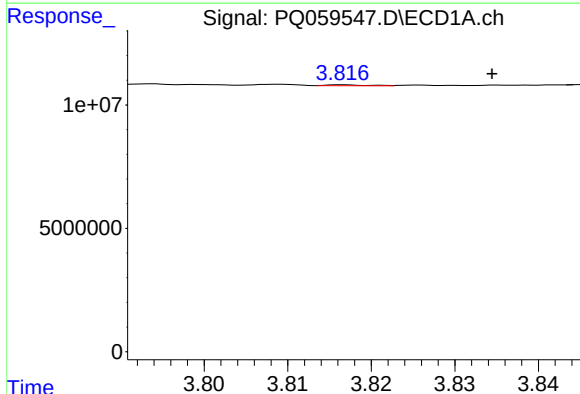
R.T.: 3.764 min
Delta R.T.: -0.001 min
Response: 3379922
Conc: 32.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



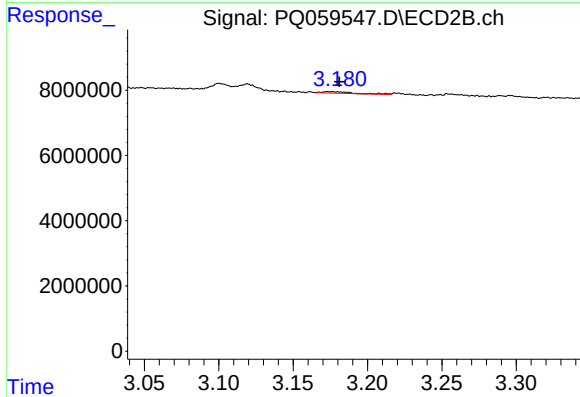
#9 AR-1221-2

R.T.: 3.119 min
Delta R.T.: 0.007 min
Response: 2141295
Conc: 31.28 ng/ml



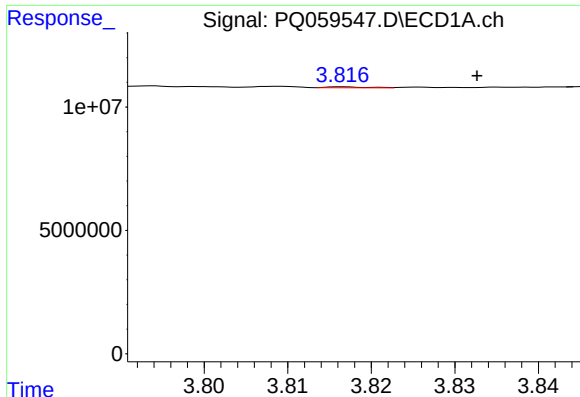
#10 AR-1221-3

R.T.: 3.817 min
Delta R.T.: -0.018 min
Response: 115043
Conc: 0.35 ng/ml



#10 AR-1221-3

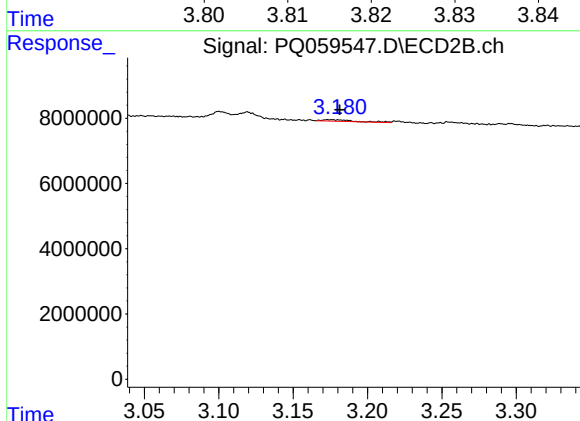
R.T.: 3.174 min
Delta R.T.: -0.007 min
Response: 751346
Conc: 3.28 ng/ml



#11 AR-1232-1

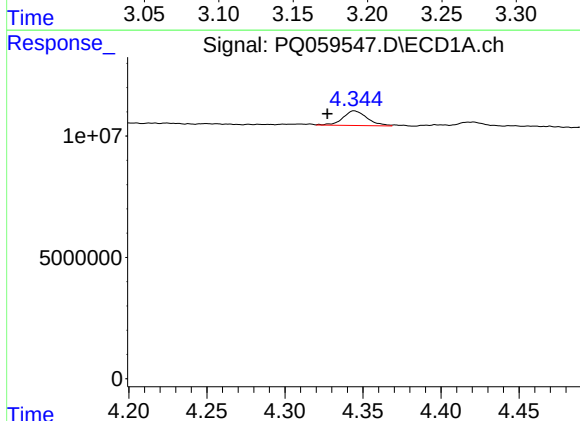
R.T.: 3.817 min
Delta R.T.: -0.016 min
Response: 115043
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



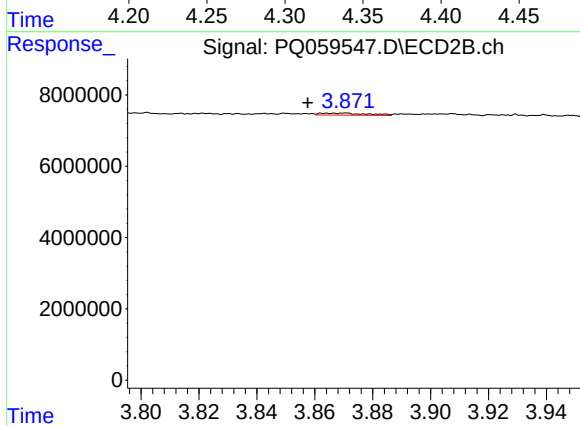
#11 AR-1232-1

R.T.: 3.174 min
Delta R.T.: -0.007 min
Response: 751346
Conc: 3.90 ng/ml



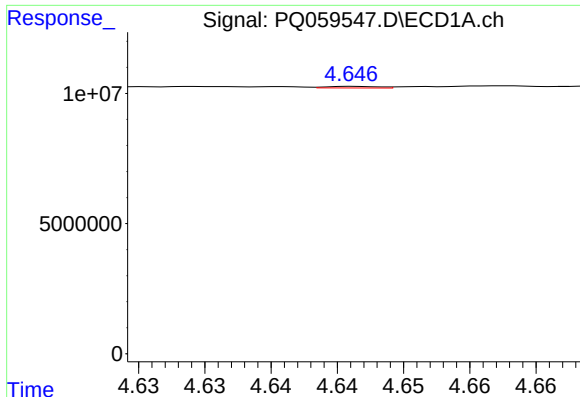
#12 AR-1232-2

R.T.: 4.344 min
Delta R.T.: 0.017 min
Response: 6523194
Conc: 44.40 ng/ml



#12 AR-1232-2

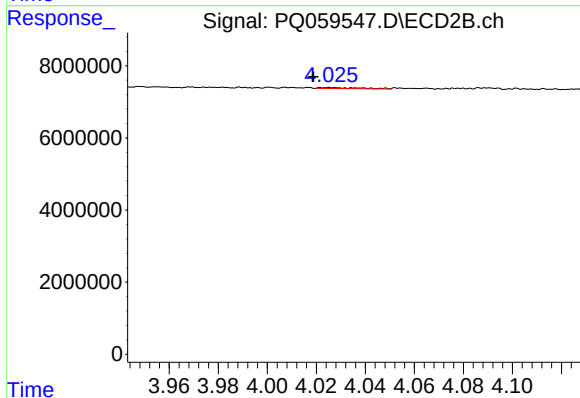
R.T.: 3.870 min
Delta R.T.: 0.013 min
Response: 633070
Conc: 3.36 ng/ml



#13 AR-1232-3

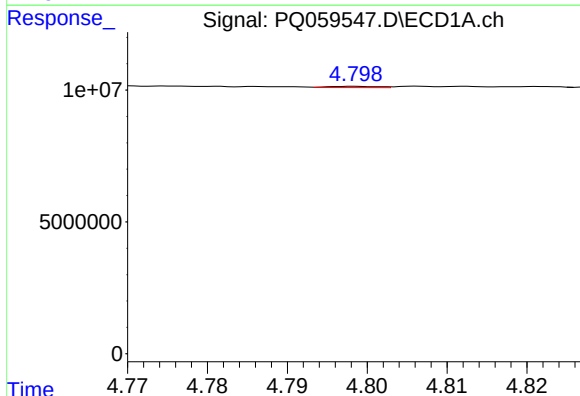
R.T.: 4.646 min
Delta R.T.: 0.042 min
Response: 167427
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



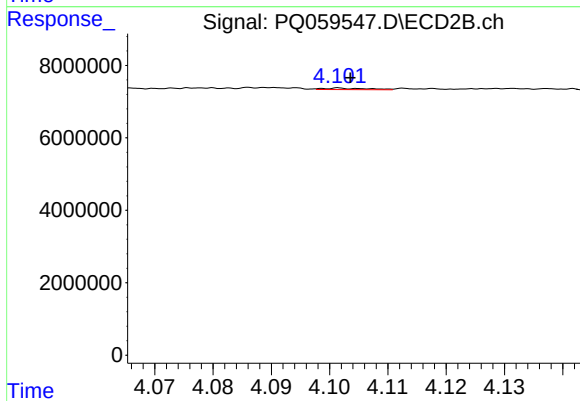
#13 AR-1232-3

R.T.: 4.026 min
Delta R.T.: 0.007 min
Response: 310950
Conc: 3.19 ng/ml



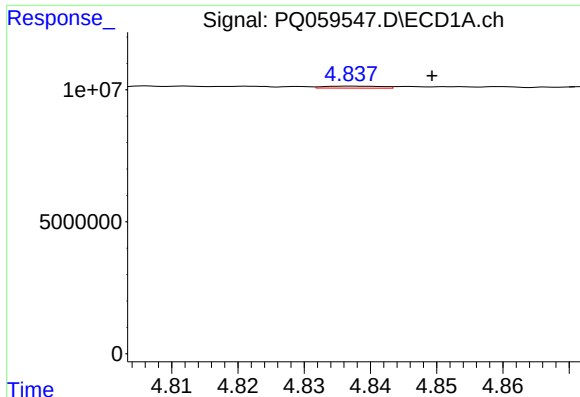
#14 AR-1232-4

R.T.: 4.799 min
Delta R.T.: 0.044 min
Response: 212975
Conc: 1.42 ng/ml



#14 AR-1232-4

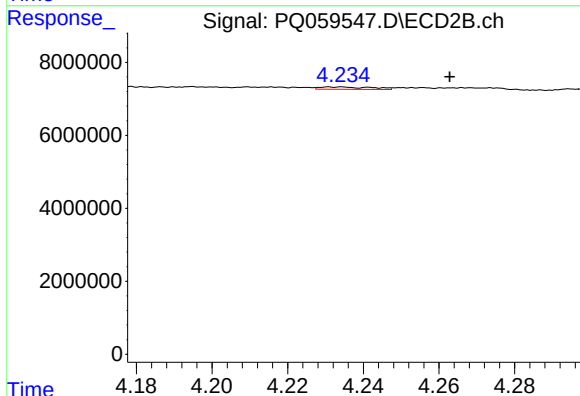
R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 209377
Conc: 2.56 ng/ml



#15 AR-1232-5

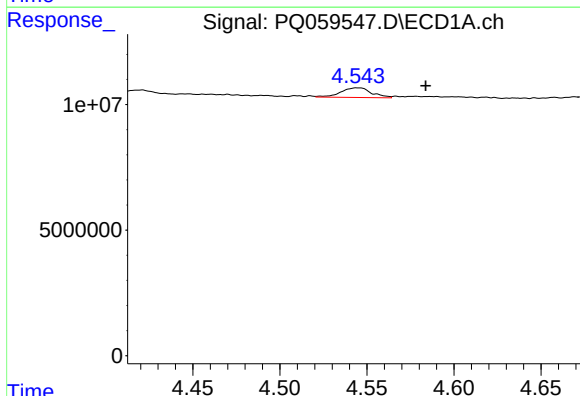
R.T.: 4.837 min
Delta R.T.: -0.012 min
Response: 459928
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



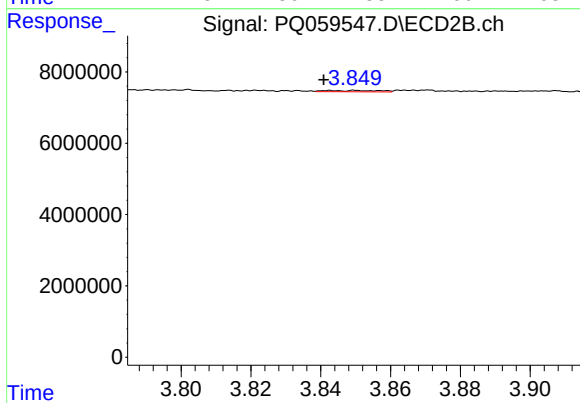
#15 AR-1232-5

R.T.: 4.233 min
Delta R.T.: -0.029 min
Response: 615274
Conc: 6.44 ng/ml



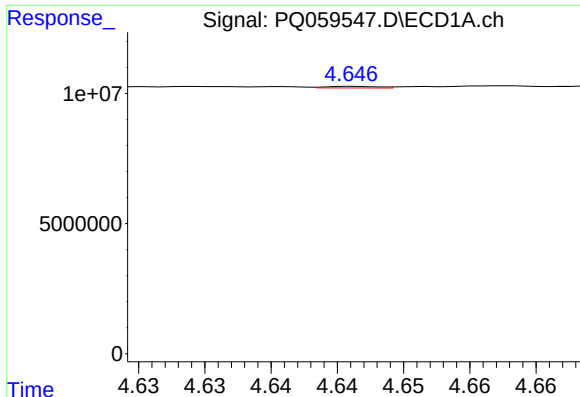
#16 AR-1242-1

R.T.: 4.544 min
Delta R.T.: -0.040 min
Response: 4684545
Conc: 13.45 ng/ml



#16 AR-1242-1

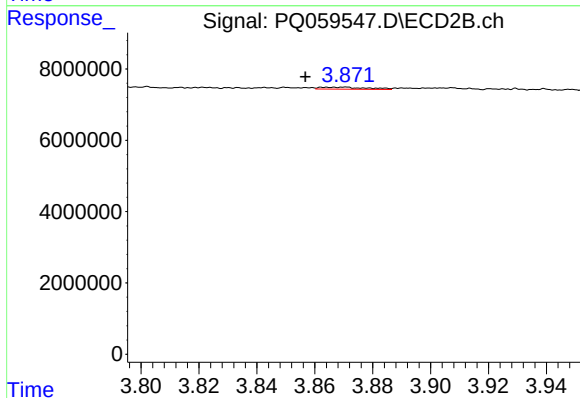
R.T.: 3.843 min
Delta R.T.: 0.002 min
Response: 403899
Conc: 1.74 ng/ml



#17 AR-1242-2

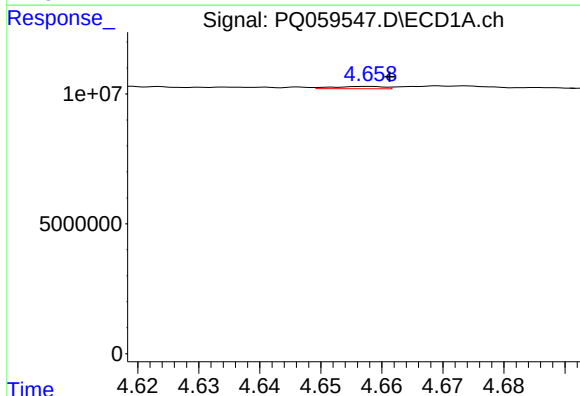
R.T.: 4.646 min
Delta R.T.: 0.043 min
Response: 167427
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



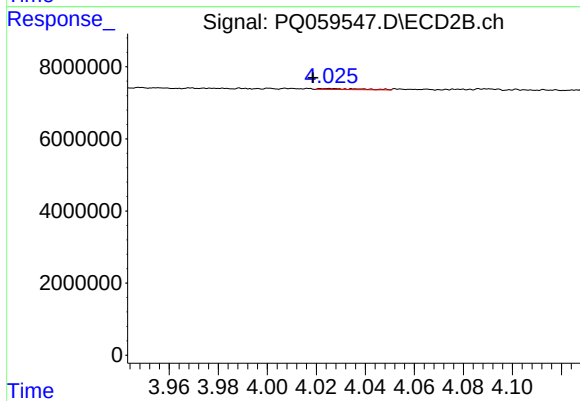
#17 AR-1242-2

R.T.: 3.870 min
Delta R.T.: 0.013 min
Response: 633070
Conc: 1.82 ng/ml



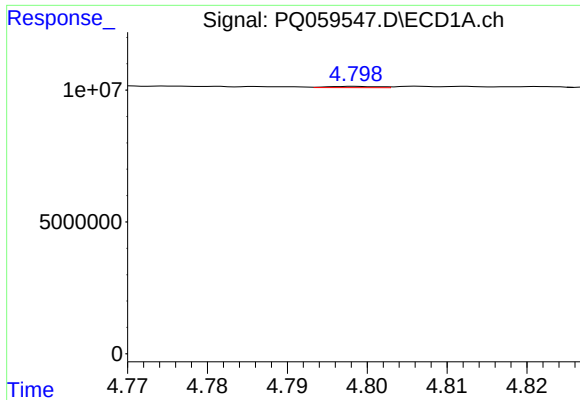
#18 AR-1242-3

R.T.: 4.658 min
Delta R.T.: -0.003 min
Response: 521864
Conc: 1.61 ng/ml



#18 AR-1242-3

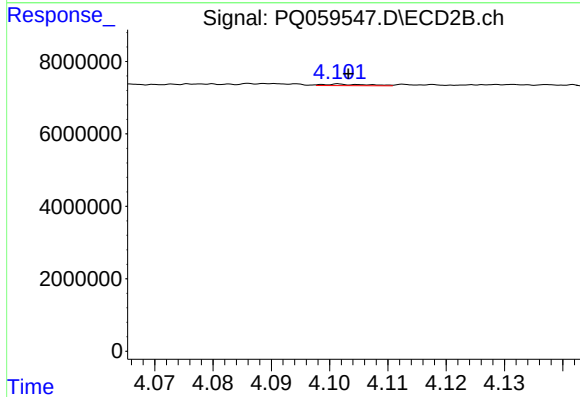
R.T.: 4.026 min
Delta R.T.: 0.007 min
Response: 310950
Conc: 1.70 ng/ml



#19 AR-1242-4

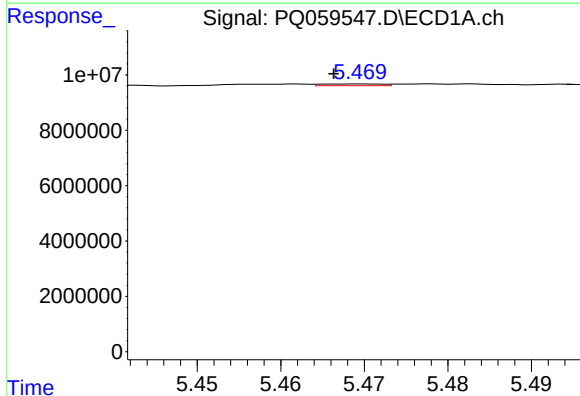
R.T.: 4.799 min
Delta R.T.: 0.045 min
Response: 212975
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



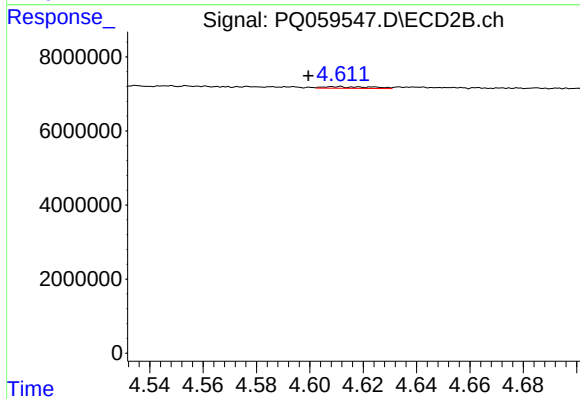
#19 AR-1242-4

R.T.: 4.102 min
Delta R.T.: -0.002 min
Response: 209377
Conc: 1.24 ng/ml



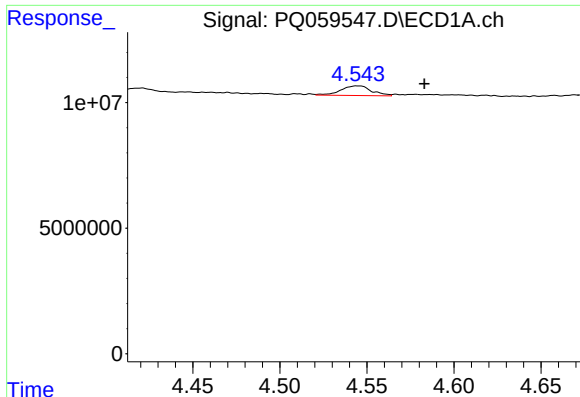
#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: 0.003 min
Response: 320846
Conc: 1.19 ng/ml



#20 AR-1242-5

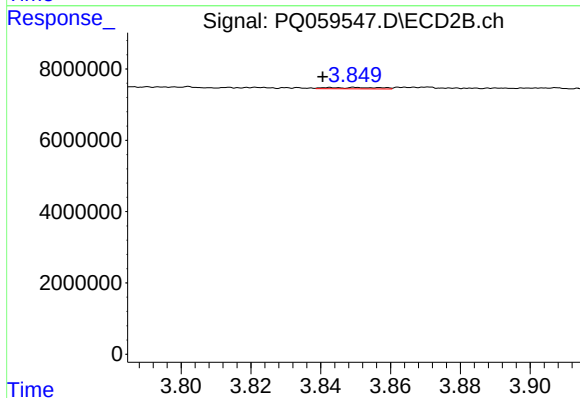
R.T.: 4.609 min
Delta R.T.: 0.010 min
Response: 544263
Conc: 2.46 ng/ml



#21 AR-1248-1

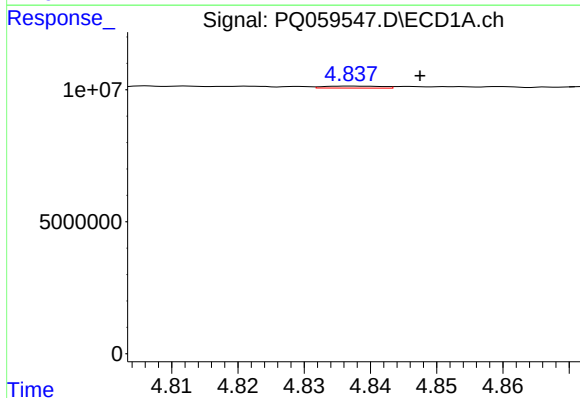
R.T.: 4.544 min
Delta R.T.: -0.039 min
Response: 4684545
Conc: 17.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



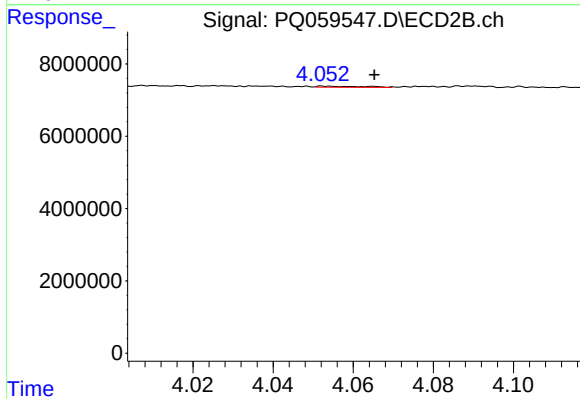
#21 AR-1248-1

R.T.: 3.843 min
Delta R.T.: 0.002 min
Response: 403899
Conc: 2.27 ng/ml



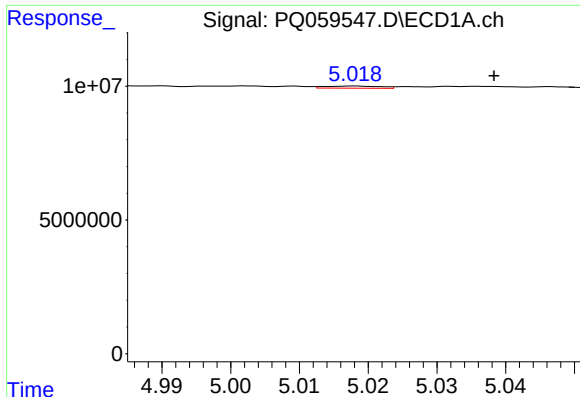
#22 AR-1248-2

R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 459928
Conc: 1.29 ng/ml



#22 AR-1248-2

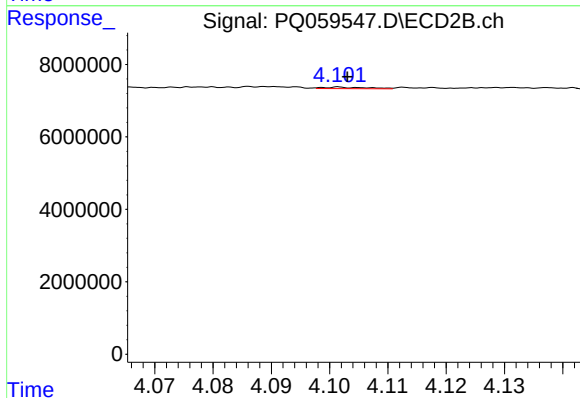
R.T.: 4.053 min
Delta R.T.: -0.012 min
Response: 225234
Conc: 0.89 ng/ml



#23 AR-1248-3

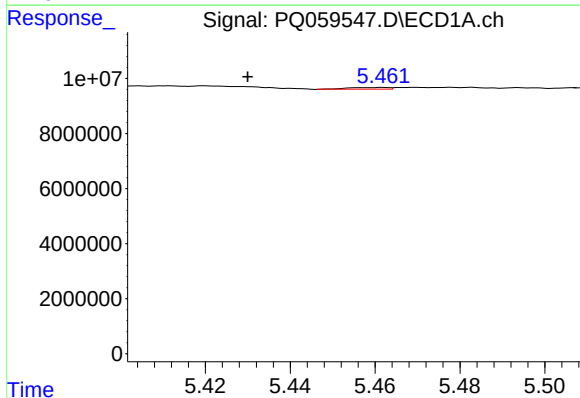
R.T.: 5.018 min
Delta R.T.: -0.020 min
Response: 451967
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



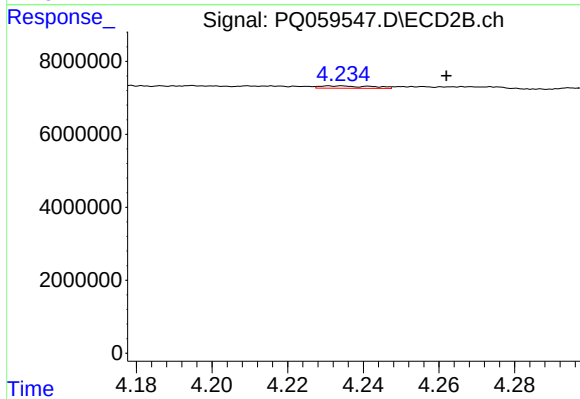
#23 AR-1248-3

R.T.: 4.102 min
Delta R.T.: -0.001 min
Response: 209377
Conc: 0.83 ng/ml



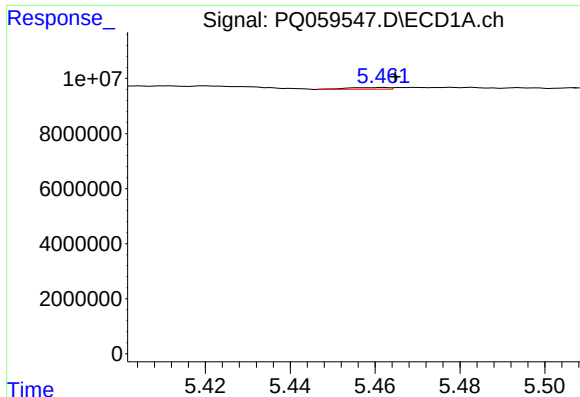
#24 AR-1248-4

R.T.: 5.462 min
Delta R.T.: 0.032 min
Response: 431513
Conc: 0.93 ng/ml



#24 AR-1248-4

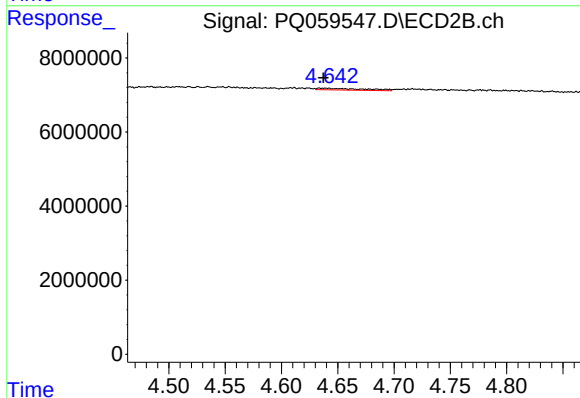
R.T.: 4.233 min
Delta R.T.: -0.029 min
Response: 615274
Conc: 1.97 ng/ml



#25 AR-1248-5

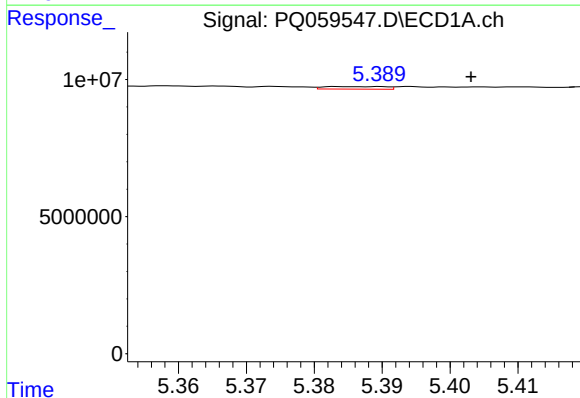
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 431513
Conc: 0.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



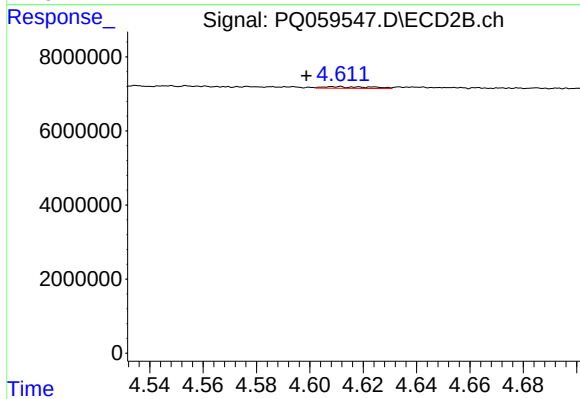
#25 AR-1248-5

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 1316443
Conc: 4.19 ng/ml



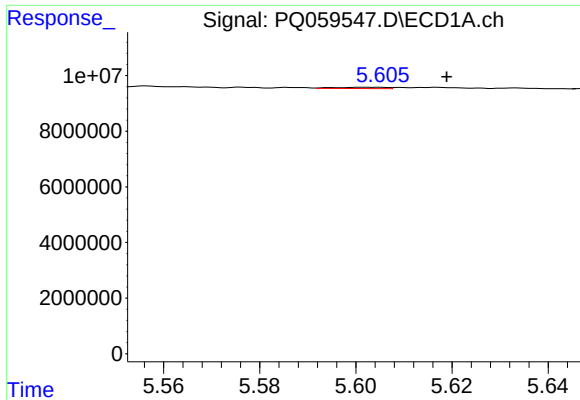
#26 AR-1254-1

R.T.: 5.383 min
Delta R.T.: -0.020 min
Response: 587918
Conc: 1.23 ng/ml



#26 AR-1254-1

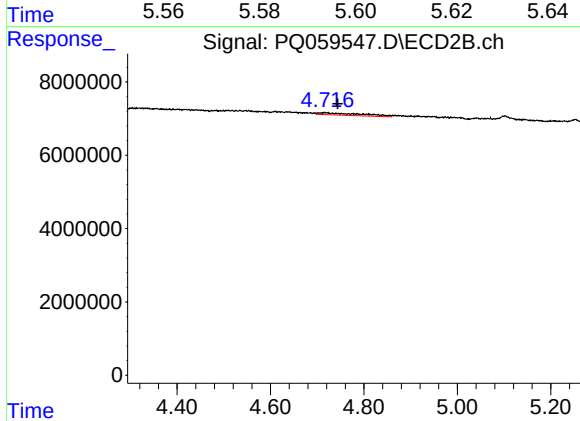
R.T.: 4.609 min
Delta R.T.: 0.011 min
Response: 544263
Conc: 1.11 ng/ml



#27 AR-1254-2

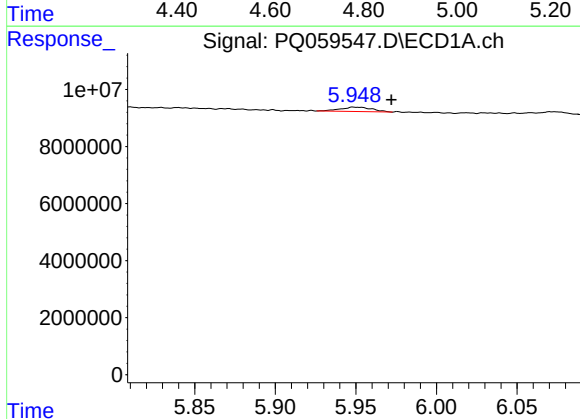
R.T.: 5.602 min
Delta R.T.: -0.017 min
Response: 350111
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



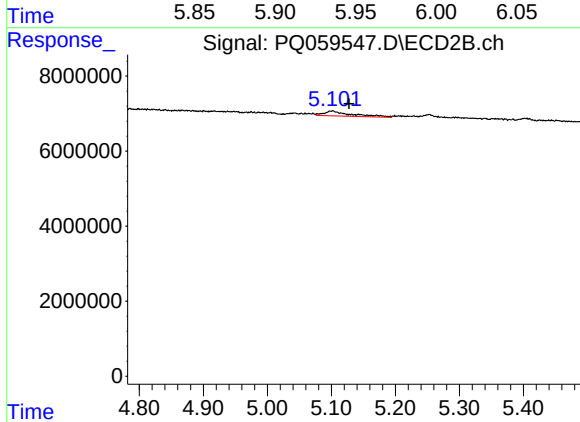
#27 AR-1254-2

R.T.: 4.717 min
Delta R.T.: -0.027 min
Response: 4187198
Conc: 9.67 ng/ml



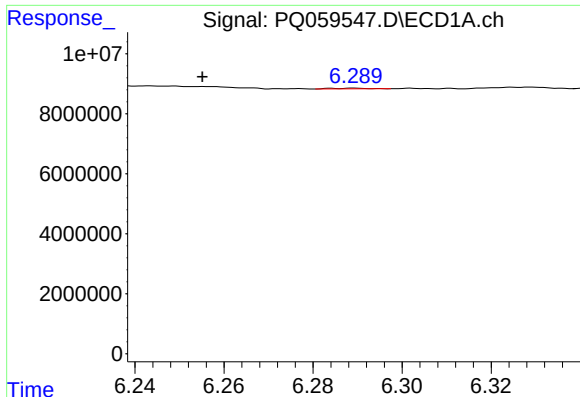
#28 AR-1254-3

R.T.: 5.948 min
Delta R.T.: -0.024 min
Response: 2155677
Conc: 2.76 ng/ml



#28 AR-1254-3

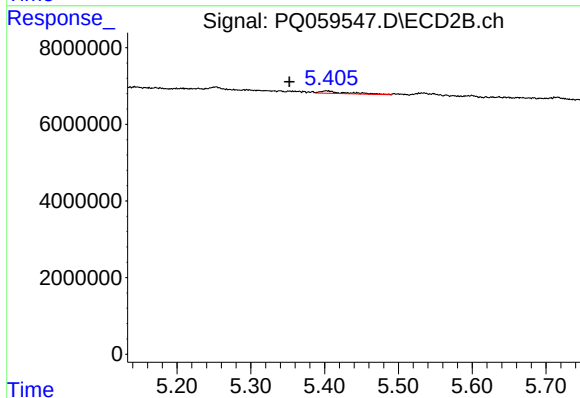
R.T.: 5.101 min
Delta R.T.: -0.026 min
Response: 3902701
Conc: 5.63 ng/ml



#29 AR-1254-4

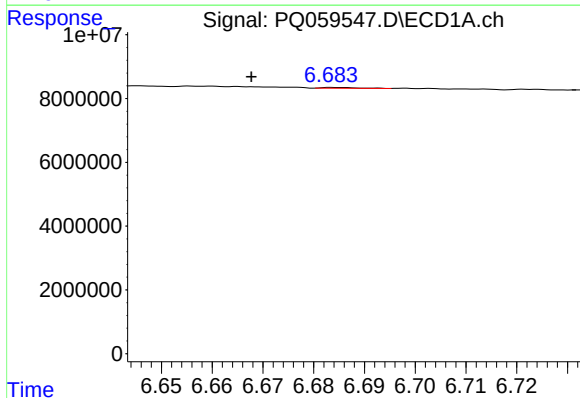
R.T.: 6.289 min
Delta R.T.: 0.034 min
Response: 143346
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



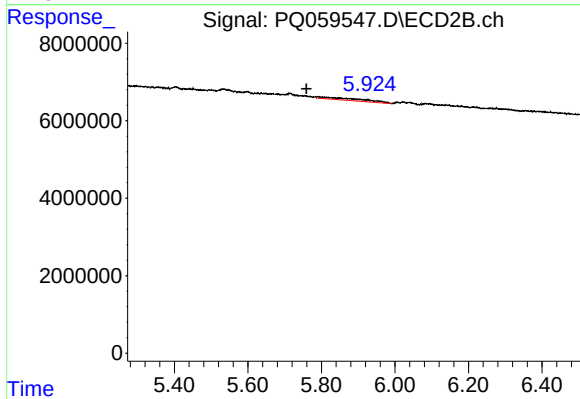
#29 AR-1254-4

R.T.: 5.403 min
Delta R.T.: 0.050 min
Response: 1433036
Conc: 3.33 ng/ml



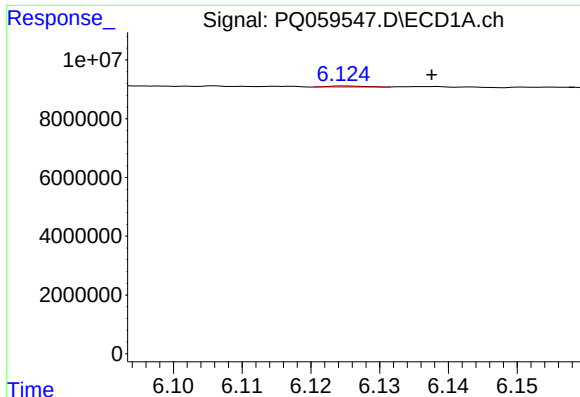
#30 AR-1254-5

R.T.: 6.684 min
Delta R.T.: 0.016 min
Response: 122448
Conc: 0.21 ng/ml



#30 AR-1254-5

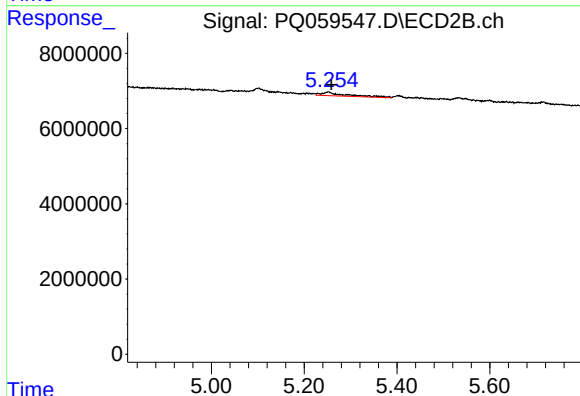
R.T.: 5.790 min
Delta R.T.: 0.031 min
Response: 4865412
Conc: 7.86 ng/ml



#31 AR-1260-1

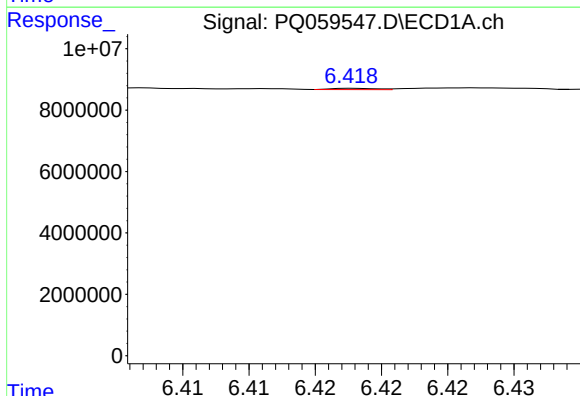
R.T.: 6.125 min
Delta R.T.: -0.013 min
Response: 114078
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



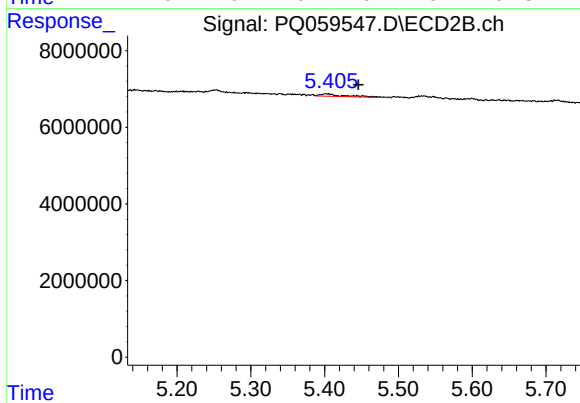
#31 AR-1260-1

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 3704010
Conc: 8.22 ng/ml



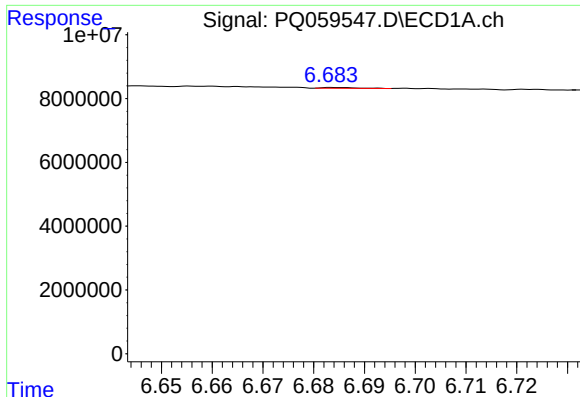
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: 0.022 min
Response: 96477
Conc: 0.15 ng/ml



#32 AR-1260-2

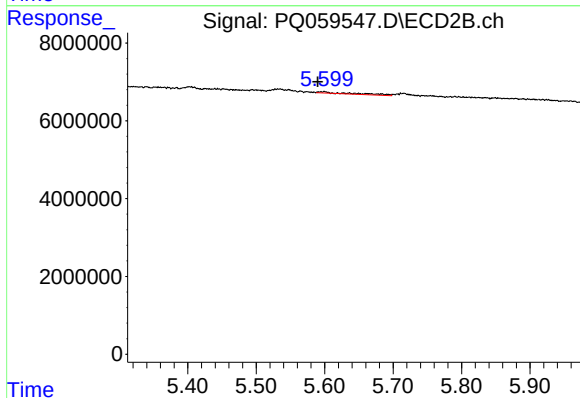
R.T.: 5.403 min
Delta R.T.: -0.043 min
Response: 1433036
Conc: 2.61 ng/ml



#33 AR-1260-3

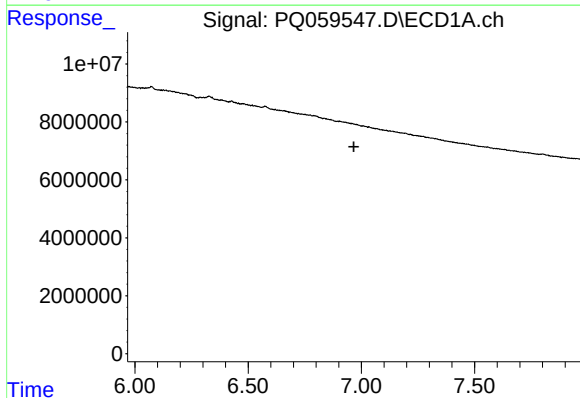
R.T.: 6.684 min
Delta R.T.: -0.065 min
Response: 122448
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



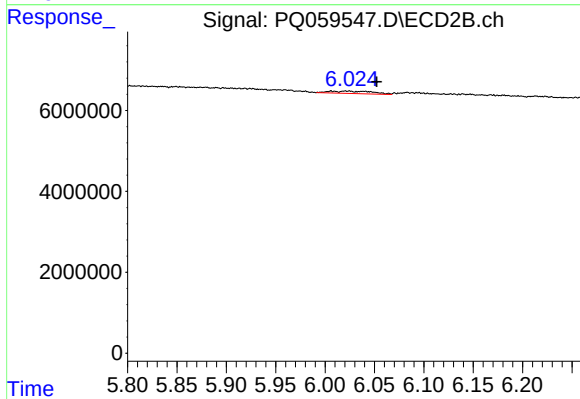
#33 AR-1260-3

R.T.: 5.599 min
Delta R.T.: 0.009 min
Response: 1210493
Conc: 2.33 ng/ml



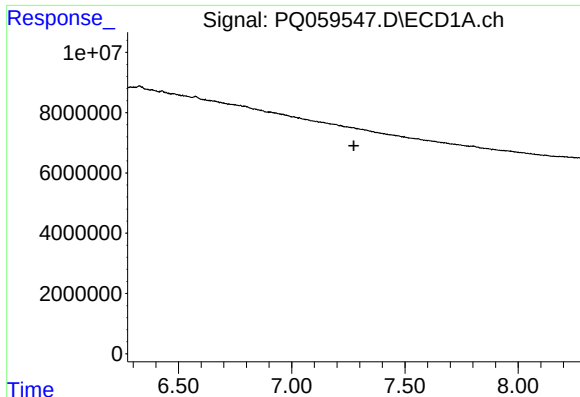
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#34 AR-1260-4

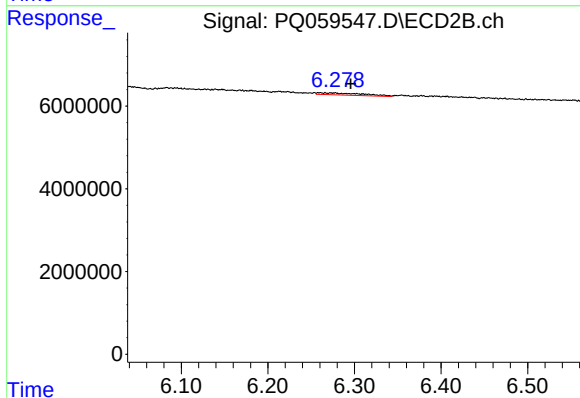
R.T.: 6.022 min
Delta R.T.: -0.030 min
Response: 1795417
Conc: 4.06 ng/ml



#35 AR-1260-5

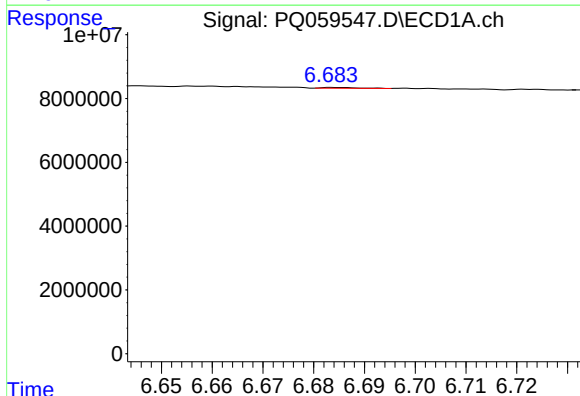
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



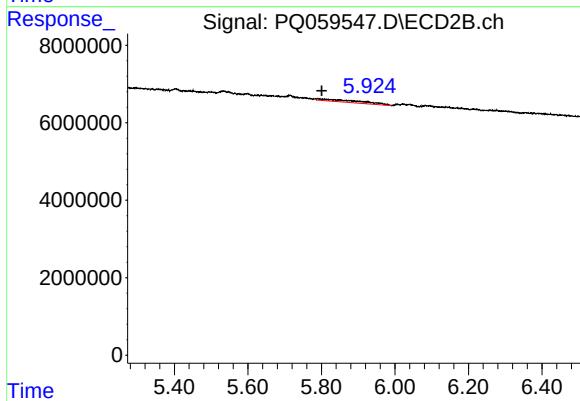
#35 AR-1260-5

R.T.: 6.258 min
Delta R.T.: -0.038 min
Response: 1834289
Conc: 1.80 ng/ml



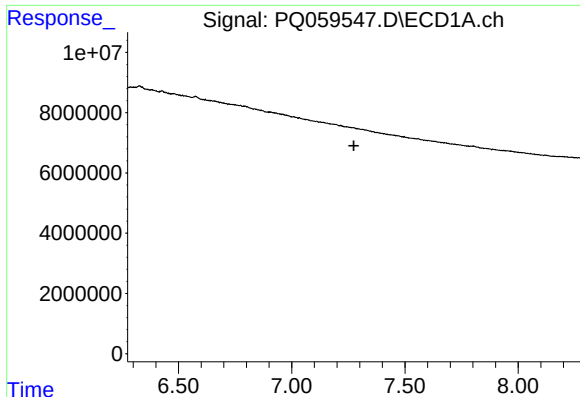
#36 AR-1262-1

R.T.: 6.684 min
Delta R.T.: -0.064 min
Response: 122448
Conc: 0.18 ng/ml



#36 AR-1262-1

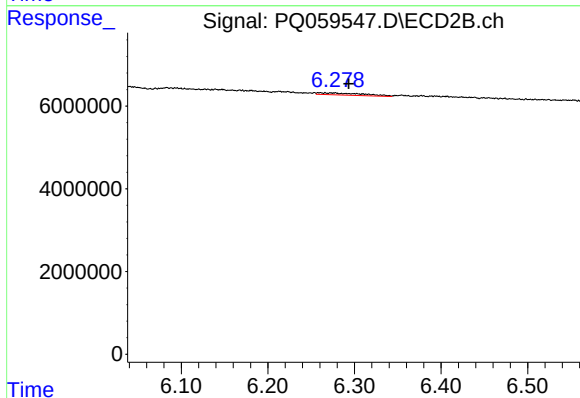
R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 4865412
Conc: 7.64 ng/ml



#37 AR-1262-2

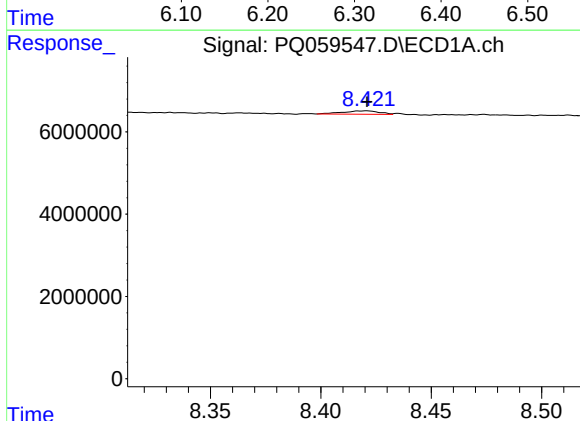
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



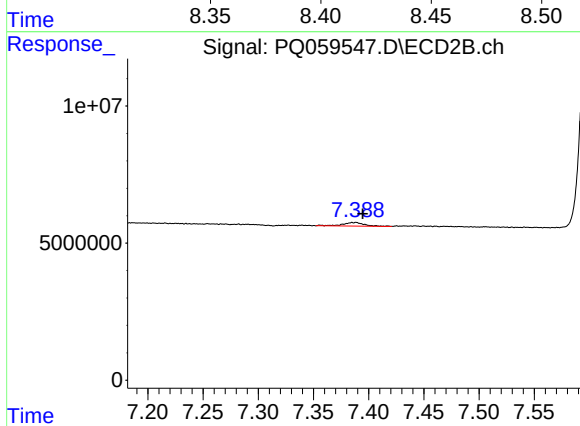
#37 AR-1262-2

R.T.: 6.258 min
Delta R.T.: -0.035 min
Response: 1834289
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 962514
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 1833466
Conc: 0.51 ng/ml