

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
 Data File : PQ059570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2022 20:42
 Operator : YP\AJ
 Sample : N4984-21
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 00:12:29 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	234.0E6	165.1E6	16.993	18.227
2)	SA Decachlor...	8.652	7.605	158.2E6	236.9E6	31.863	31.028
Target Compounds							
3)	L1 AR-1016-1	4.577	3.838	2225378	845560	5.306	2.999 #
4)	L1 AR-1016-2	4.610	3.865	1163165	1264471	1.876	2.977 #
5)	L1 AR-1016-3	4.657	4.011	688441	738042	1.744	3.318 #
6)	L1 AR-1016-4	4.763	4.050	1250945	928876	3.799	5.433 #
7)	L1 AR-1016-5	4.995f	4.237	885545	4284860	2.823	19.019 #
8)	L2 AR-1221-1	3.699	2.980f	248748	2837450	1.682	28.566 #
9)	L2 AR-1221-2	3.764	3.101	3981922	2311705	38.474	33.772
10)	L2 AR-1221-3	3.814	3.219f	569147	478586	1.709	2.087
11)	L3 AR-1232-1	3.814	3.219f	569147	478586	2.022	2.485
12)	L3 AR-1232-2	4.321	3.865	912263	1264471	6.210	6.714
13)	L3 AR-1232-3	4.610	4.011	1163165	738042	4.076	7.568 #
14)	L3 AR-1232-4	4.763	4.116	1250945	521751	8.361	6.392
15)	L3 AR-1232-5	4.846	4.237	535417	4284860	5.101	44.875 #
16)	L4 AR-1242-1	4.577	3.838	2225378	845560	6.388	3.644 #
17)	L4 AR-1242-2	4.610	3.865	1163165	1264471	2.274	3.627 #
18)	L4 AR-1242-3	4.657	4.011	688441	738042	2.129	4.039 #
19)	L4 AR-1242-4	4.763	4.116	1250945	521751	4.642	3.093 #
20)	L4 AR-1242-5	5.469	4.590	2732447	762521	10.167	3.447 #
21)	L5 AR-1248-1	4.577	3.838	2225378	845560	8.390	4.756 #
22)	L5 AR-1248-2	4.846	4.050	535417	928876	1.502	3.679 #
23)	L5 AR-1248-3	4.995f	4.116	885545	521751	2.062	2.067
24)	L5 AR-1248-4	5.401	4.237	5983180	4284860	12.872	13.719
25)	L5 AR-1248-5	5.469	4.620	2732447	2418359	5.936	7.697 #
26)	L6 AR-1254-1	5.401	4.590	5983180	762521	12.476	1.560 #
27)	L6 AR-1254-2	5.617	4.742	1093380	4587885	1.470	10.594 #
28)	L6 AR-1254-3	5.957	5.113	3288928	4725660	4.203	6.820 #
29)	L6 AR-1254-4	6.290	5.360	436049	1999331	0.798	4.644 #
30)	L6 AR-1254-5	6.668	5.734	196008	2186939	0.331	3.533 #
31)	L7 AR-1260-1	6.141	5.298f	157304	7660749	0.283	17.003 #
32)	L7 AR-1260-2	6.430	5.404f	1742448	4378168	2.729	7.961 #
33)	L7 AR-1260-3	6.697f	5.597	494669	1489144	1.106	2.870 #
34)	L7 AR-1260-4	0.000	6.010f	0	3281590	N.D.	7.424 #
36)	L8 AR-1262-1	6.697f	5.789	494669	4073329	0.711	6.392 #
39)	L8 AR-1262-4	0.000	6.657	0	1917726	N.D.	2.188 #
42)	L9 AR-1268-2	0.000	6.657	0	1917726	N.D.	1.482 #
45)	L9 AR-1268-5	8.420	7.386	1239337	2074593	0.550	0.580

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

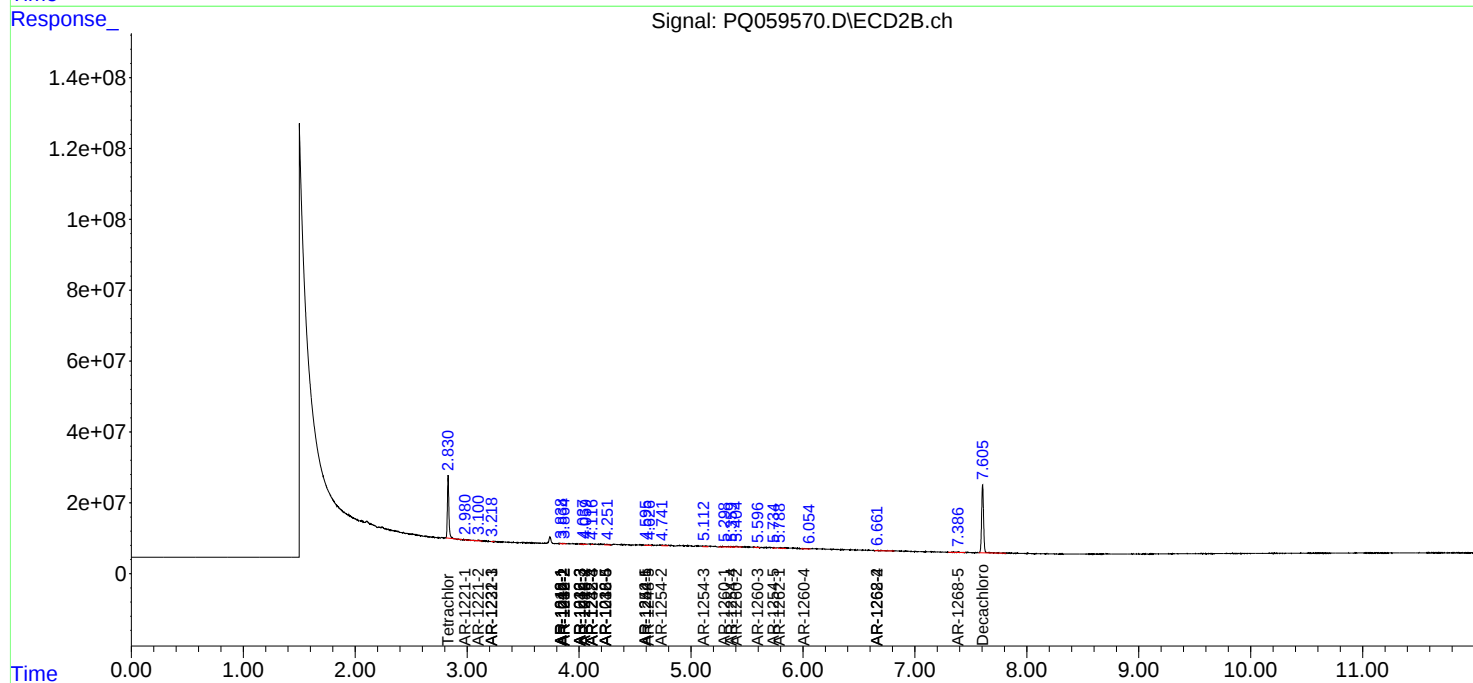
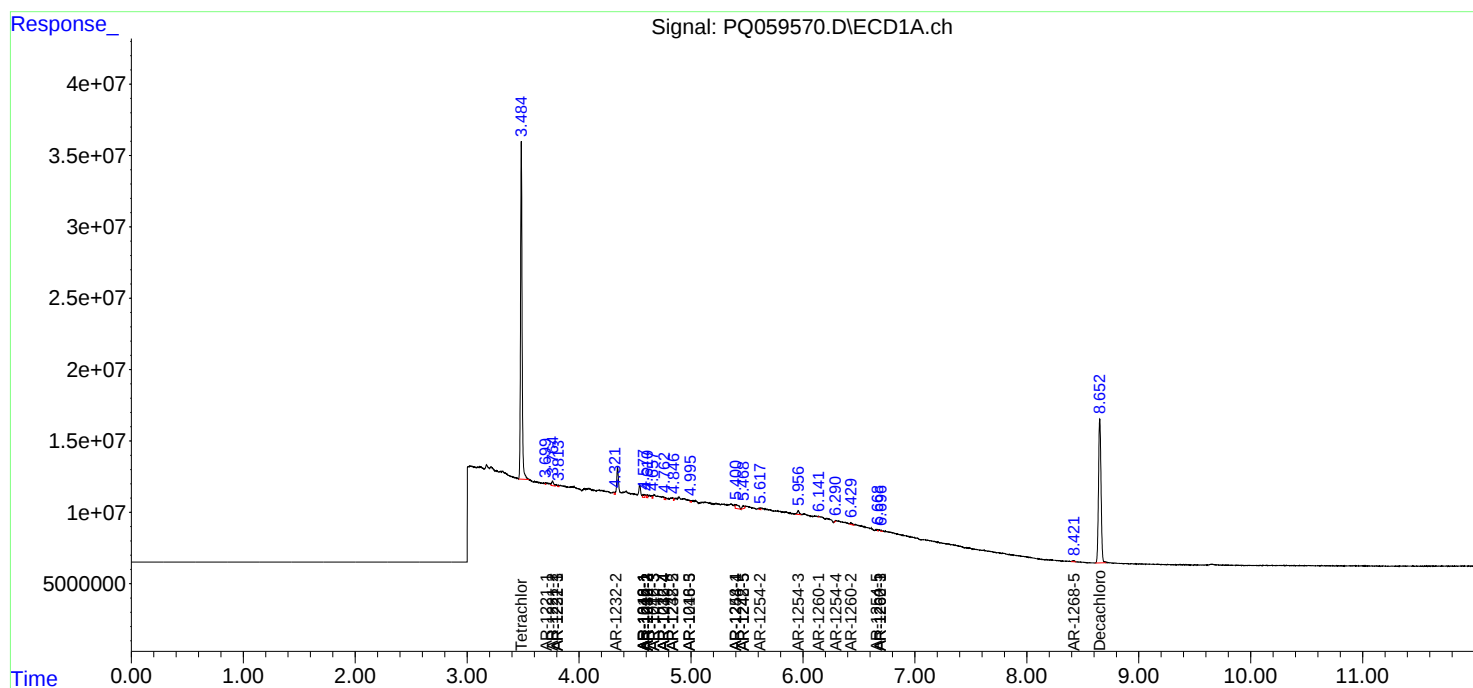
Instrument :
ECD_Q
ClientSampleId :

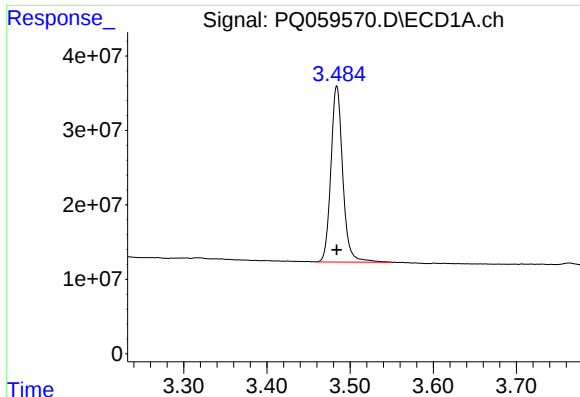
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
Data File : PQ059570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 20:42
Operator : YP\AJ
Sample : N4984-21
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 00:12:29 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

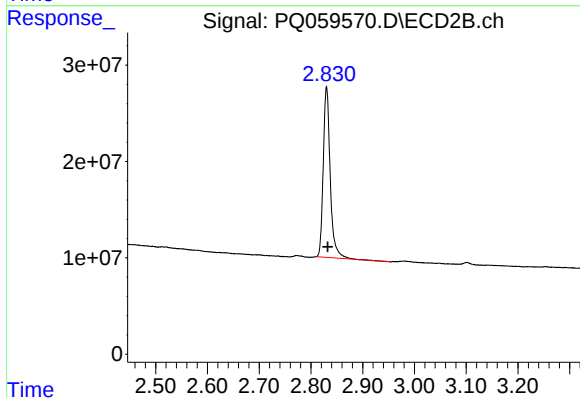




#1 Tetrachloro-m-xylene

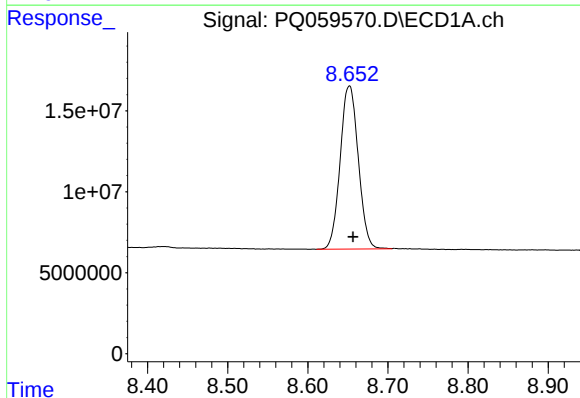
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 233974129
Conc: 16.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



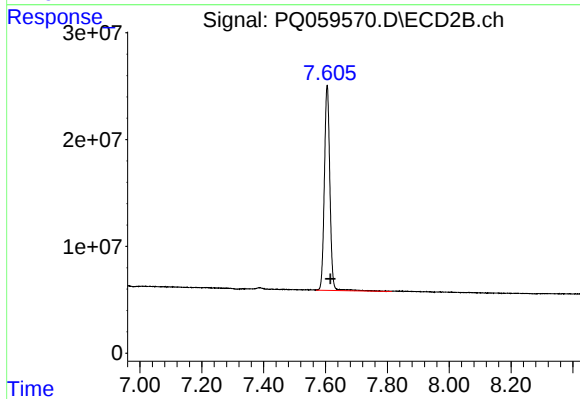
#1 Tetrachloro-m-xylene

R.T.: 2.830 min
Delta R.T.: -0.002 min
Response: 165111758
Conc: 18.23 ng/ml



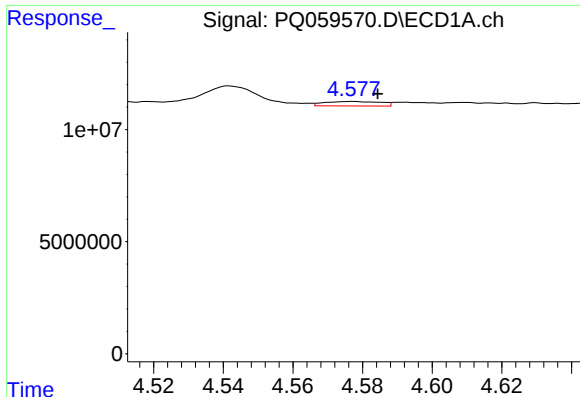
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 158233362
Conc: 31.86 ng/ml



#2 Decachlorobiphenyl

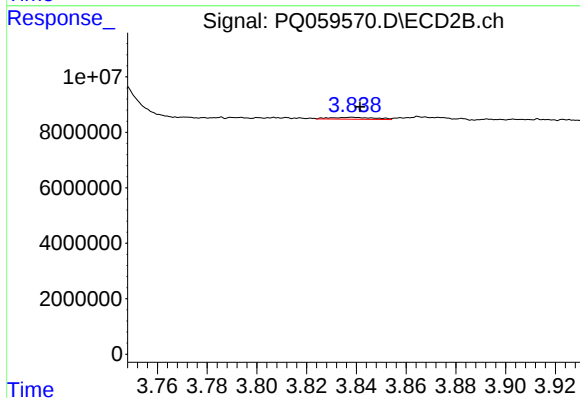
R.T.: 7.605 min
Delta R.T.: -0.010 min
Response: 236934131
Conc: 31.03 ng/ml



#3 AR-1016-1

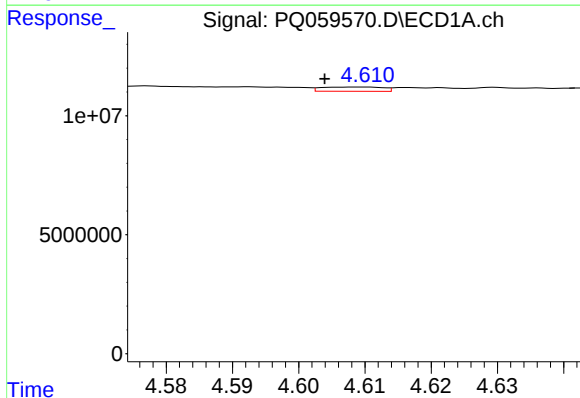
R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 2225378
Conc: 5.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



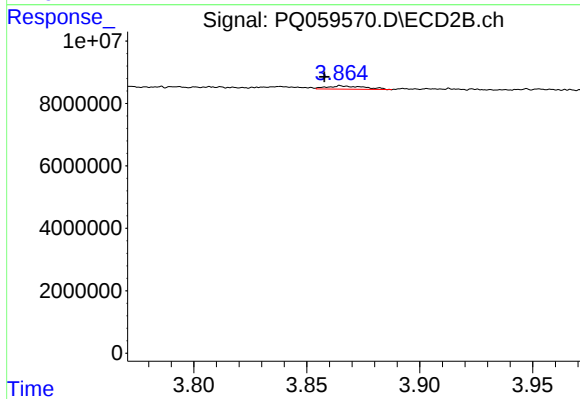
#3 AR-1016-1

R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 845560
Conc: 3.00 ng/ml



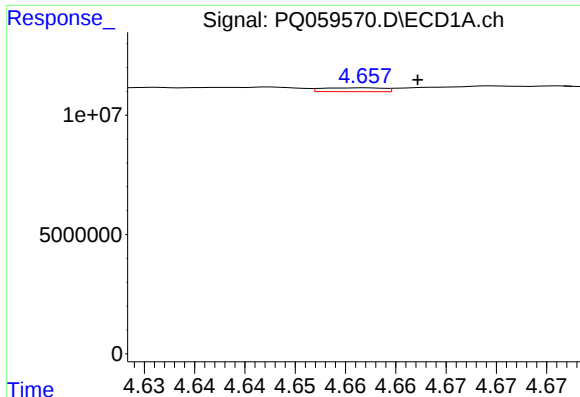
#4 AR-1016-2

R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 1163165
Conc: 1.88 ng/ml



#4 AR-1016-2

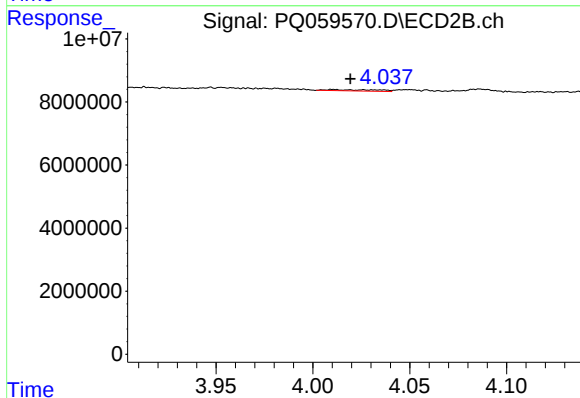
R.T.: 3.865 min
Delta R.T.: 0.008 min
Response: 1264471
Conc: 2.98 ng/ml



#5 AR-1016-3

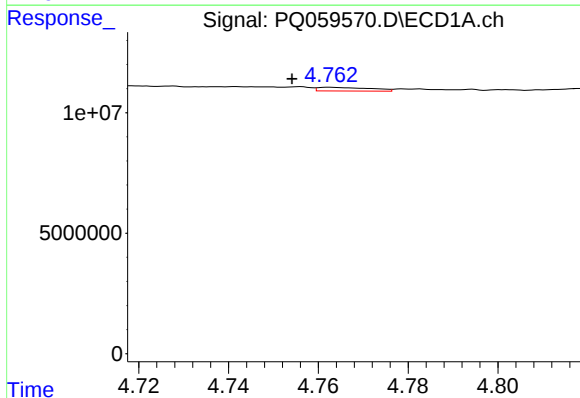
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 688441
Conc: 1.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



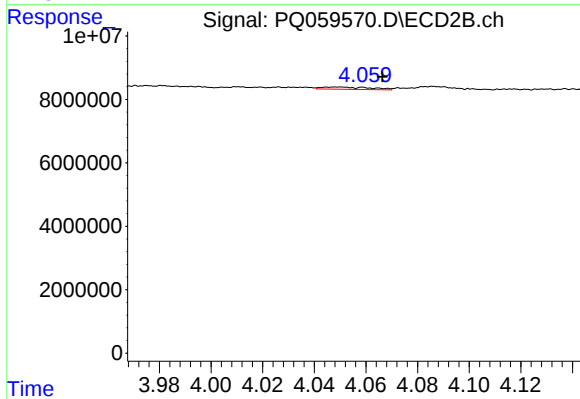
#5 AR-1016-3

R.T.: 4.011 min
Delta R.T.: -0.009 min
Response: 738042
Conc: 3.32 ng/ml



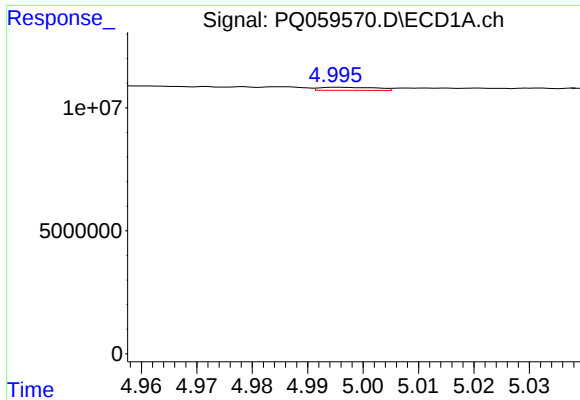
#6 AR-1016-4

R.T.: 4.763 min
Delta R.T.: 0.009 min
Response: 1250945
Conc: 3.80 ng/ml



#6 AR-1016-4

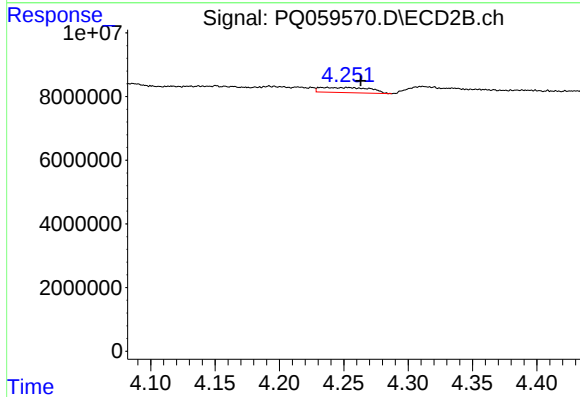
R.T.: 4.050 min
Delta R.T.: -0.017 min
Response: 928876
Conc: 5.43 ng/ml



#7 AR-1016-5

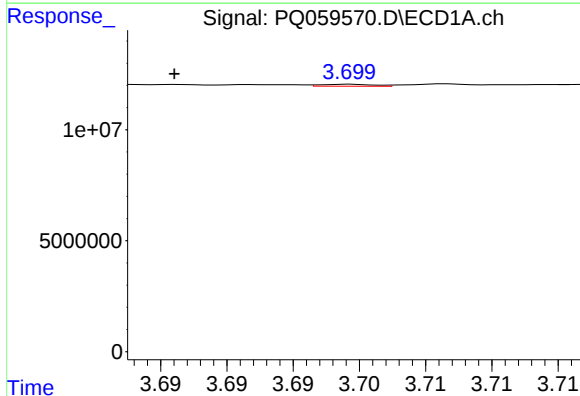
R.T.: 4.995 min
Delta R.T.: -0.044 min
Response: 885545
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



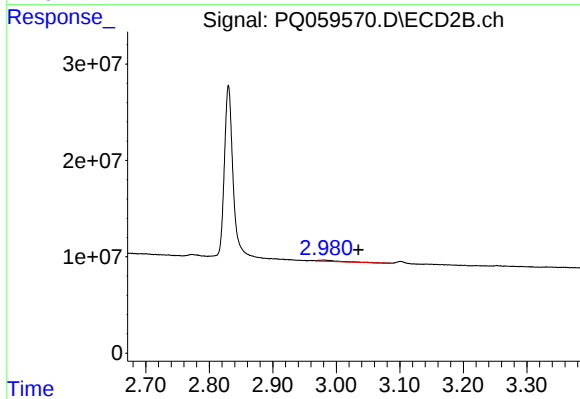
#7 AR-1016-5

R.T.: 4.237 min
Delta R.T.: -0.026 min
Response: 4284860
Conc: 19.02 ng/ml



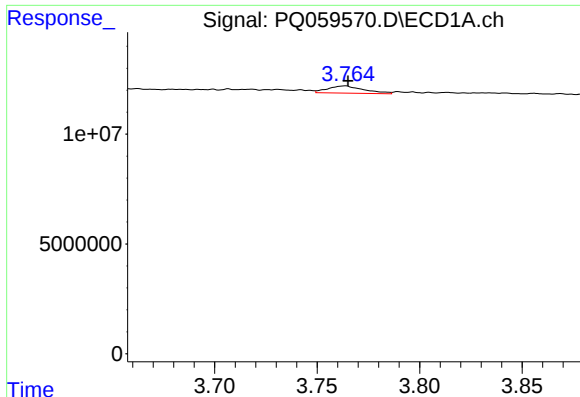
#8 AR-1221-1

R.T.: 3.699 min
Delta R.T.: 0.013 min
Response: 248748
Conc: 1.68 ng/ml



#8 AR-1221-1

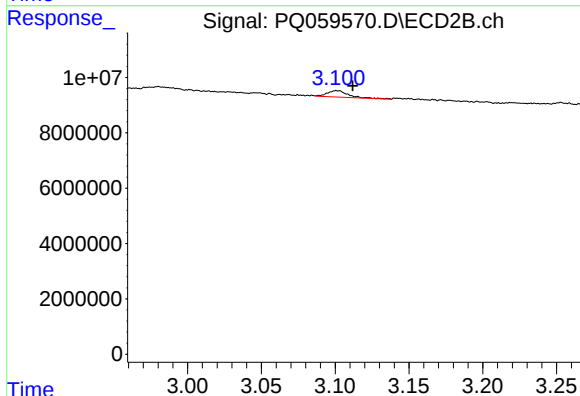
R.T.: 2.980 min
Delta R.T.: -0.054 min
Response: 2837450
Conc: 28.57 ng/ml



#9 AR-1221-2

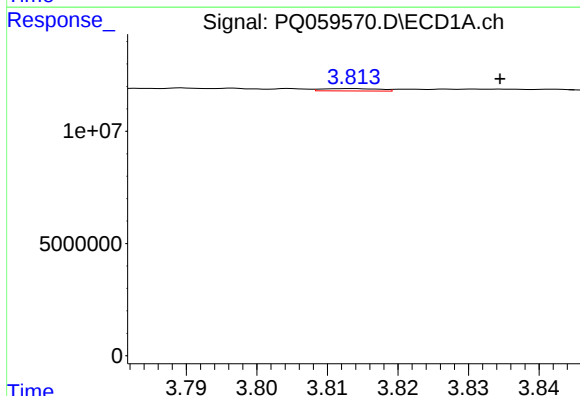
R.T.: 3.764 min
Delta R.T.: -0.001 min
Response: 3981922
Conc: 38.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



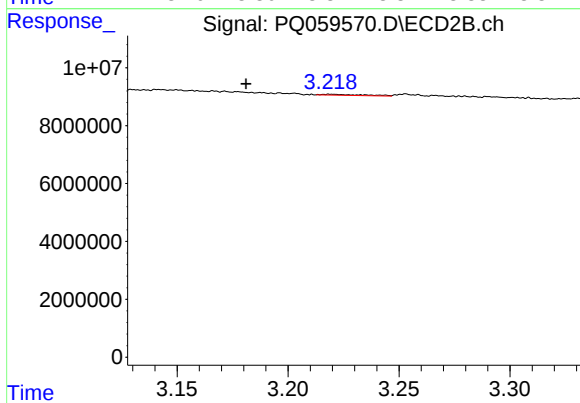
#9 AR-1221-2

R.T.: 3.101 min
Delta R.T.: -0.011 min
Response: 2311705
Conc: 33.77 ng/ml



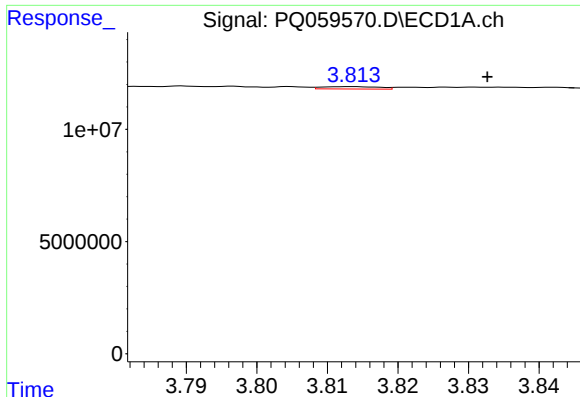
#10 AR-1221-3

R.T.: 3.814 min
Delta R.T.: -0.021 min
Response: 569147
Conc: 1.71 ng/ml



#10 AR-1221-3

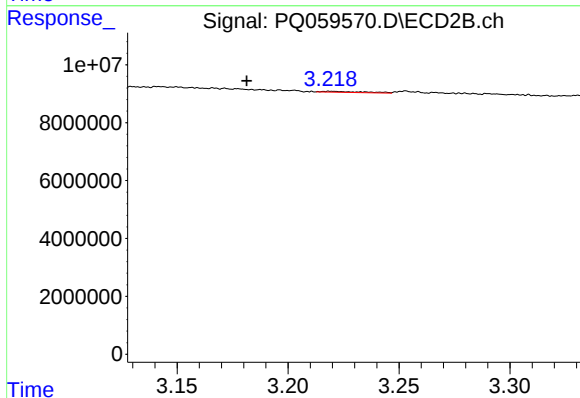
R.T.: 3.219 min
Delta R.T.: 0.038 min
Response: 478586
Conc: 2.09 ng/ml



#11 AR-1232-1

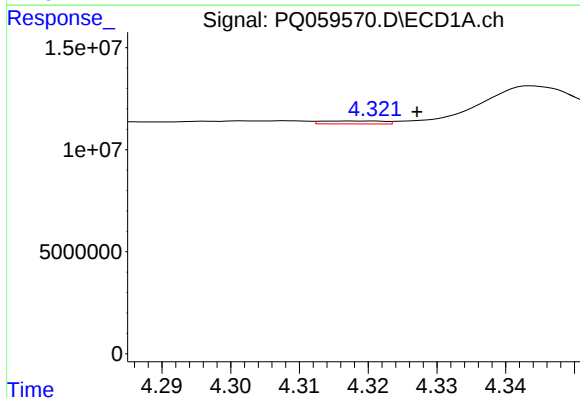
R.T.: 3.814 min
Delta R.T.: -0.019 min
Response: 569147
Conc: 2.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



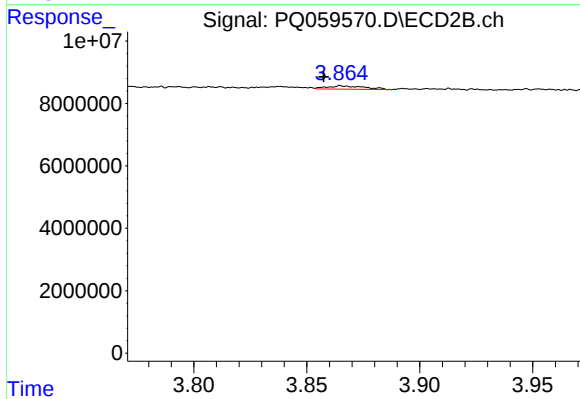
#11 AR-1232-1

R.T.: 3.219 min
Delta R.T.: 0.038 min
Response: 478586
Conc: 2.49 ng/ml



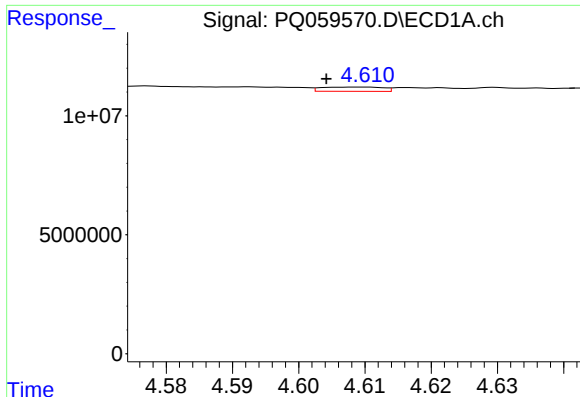
#12 AR-1232-2

R.T.: 4.321 min
Delta R.T.: -0.006 min
Response: 912263
Conc: 6.21 ng/ml



#12 AR-1232-2

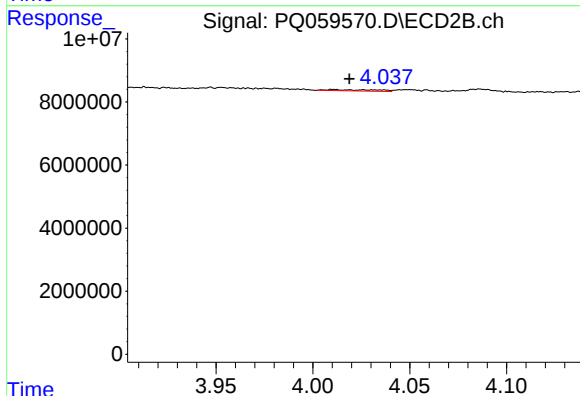
R.T.: 3.865 min
Delta R.T.: 0.008 min
Response: 1264471
Conc: 6.71 ng/ml



#13 AR-1232-3

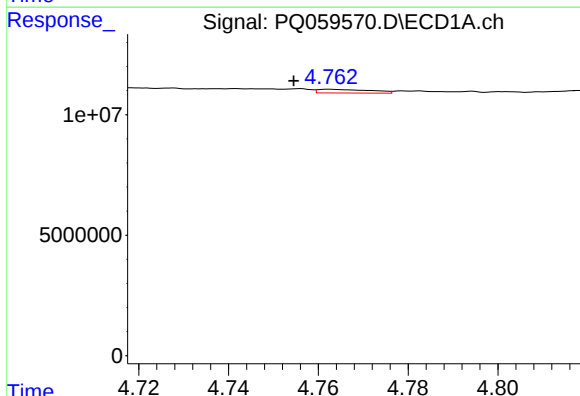
R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 1163165
Conc: 4.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



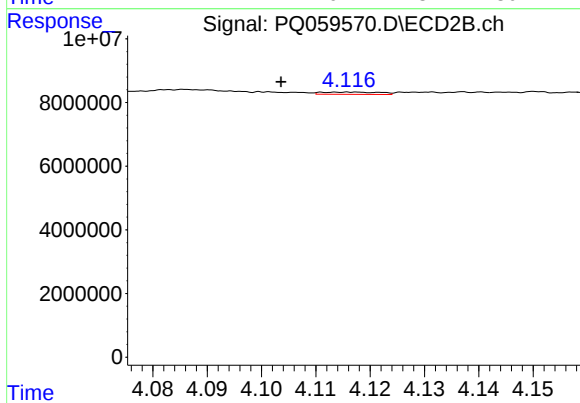
#13 AR-1232-3

R.T.: 4.011 min
Delta R.T.: -0.008 min
Response: 738042
Conc: 7.57 ng/ml



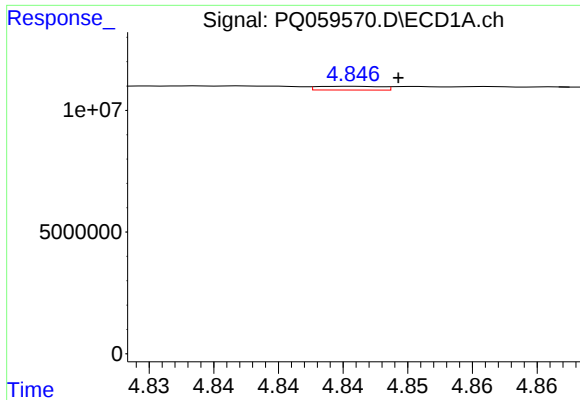
#14 AR-1232-4

R.T.: 4.763 min
Delta R.T.: 0.008 min
Response: 1250945
Conc: 8.36 ng/ml



#14 AR-1232-4

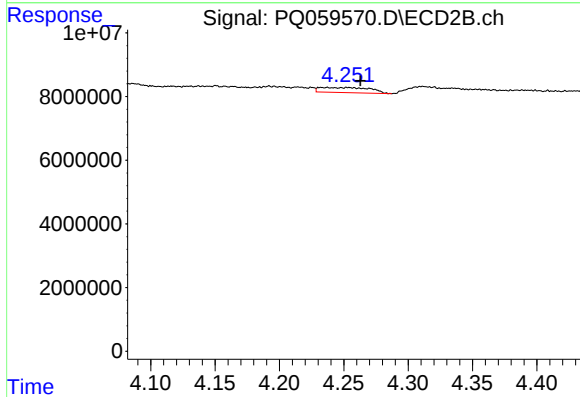
R.T.: 4.116 min
Delta R.T.: 0.013 min
Response: 521751
Conc: 6.39 ng/ml



#15 AR-1232-5

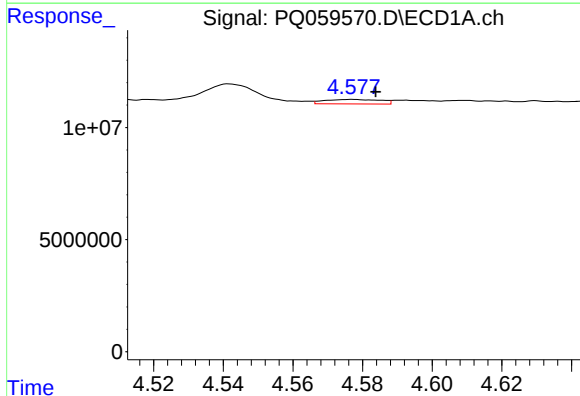
R.T.: 4.846 min
Delta R.T.: -0.004 min
Response: 535417
Conc: 5.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



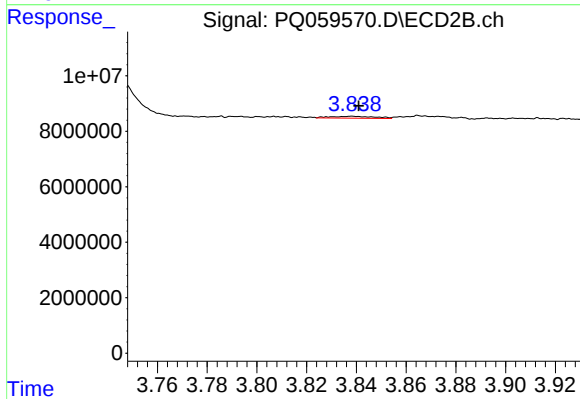
#15 AR-1232-5

R.T.: 4.237 min
Delta R.T.: -0.026 min
Response: 4284860
Conc: 44.87 ng/ml



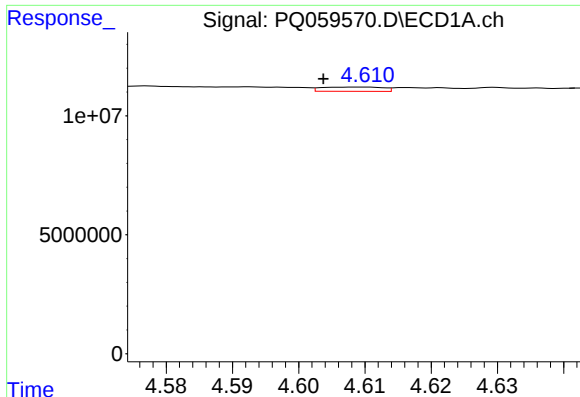
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: -0.007 min
Response: 2225378
Conc: 6.39 ng/ml



#16 AR-1242-1

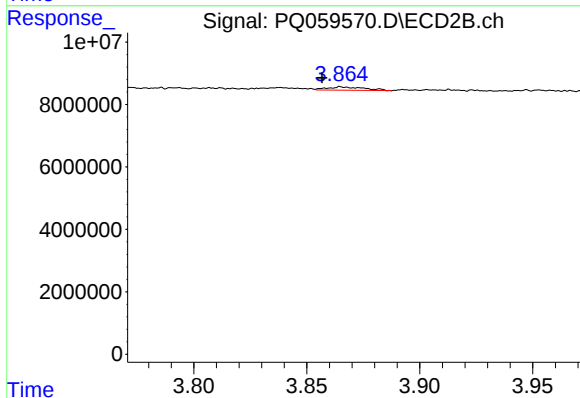
R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 845560
Conc: 3.64 ng/ml



#17 AR-1242-2

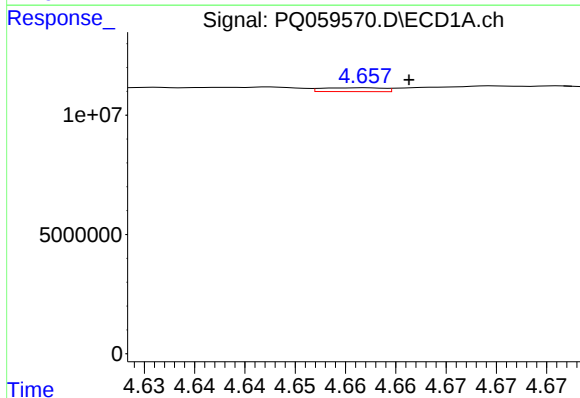
R.T.: 4.610 min
Delta R.T.: 0.006 min
Response: 1163165
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



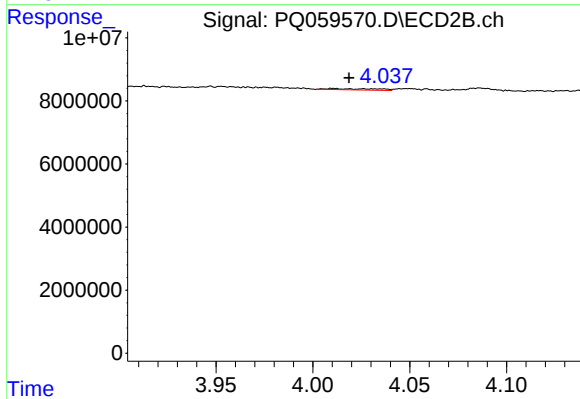
#17 AR-1242-2

R.T.: 3.865 min
Delta R.T.: 0.009 min
Response: 1264471
Conc: 3.63 ng/ml



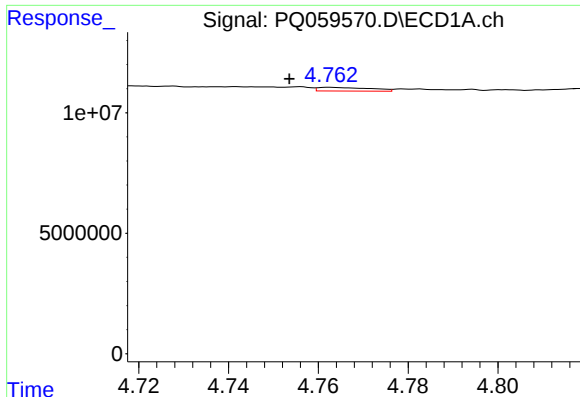
#18 AR-1242-3

R.T.: 4.657 min
Delta R.T.: -0.004 min
Response: 688441
Conc: 2.13 ng/ml



#18 AR-1242-3

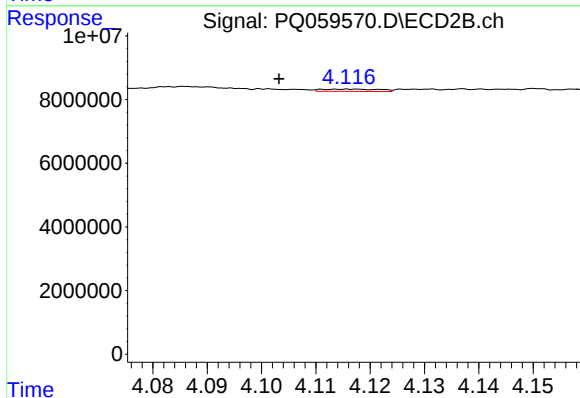
R.T.: 4.011 min
Delta R.T.: -0.008 min
Response: 738042
Conc: 4.04 ng/ml



#19 AR-1242-4

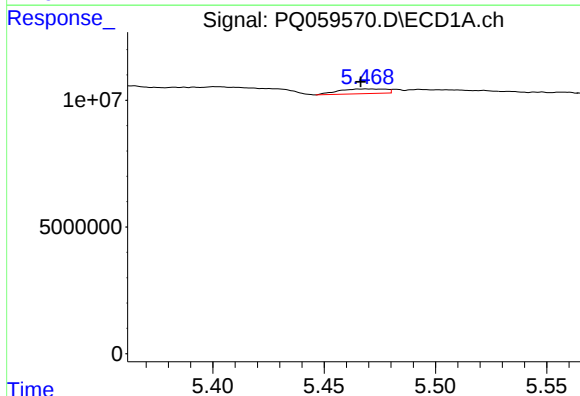
R.T.: 4.763 min
Delta R.T.: 0.009 min
Response: 1250945
Conc: 4.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



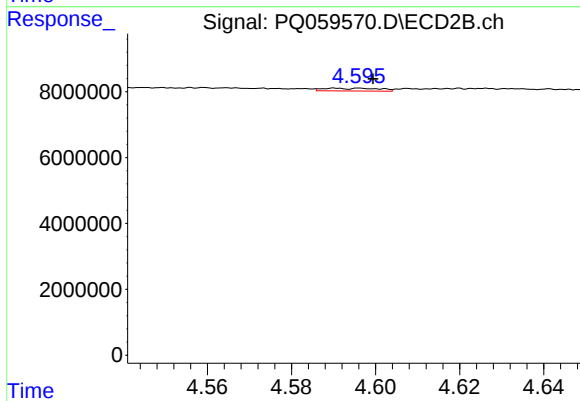
#19 AR-1242-4

R.T.: 4.116 min
Delta R.T.: 0.013 min
Response: 521751
Conc: 3.09 ng/ml



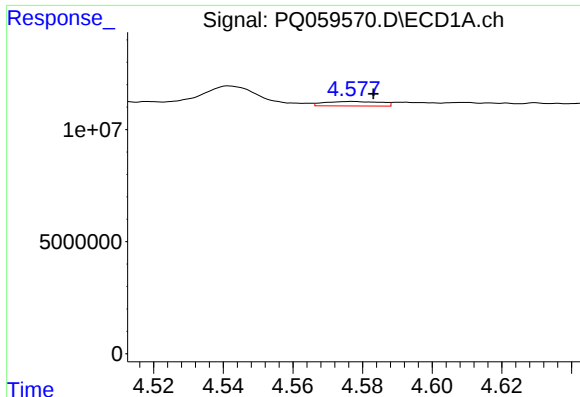
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 2732447
Conc: 10.17 ng/ml



#20 AR-1242-5

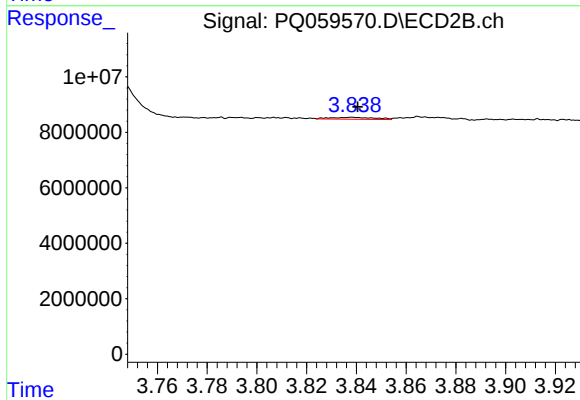
R.T.: 4.590 min
Delta R.T.: -0.009 min
Response: 762521
Conc: 3.45 ng/ml



#21 AR-1248-1

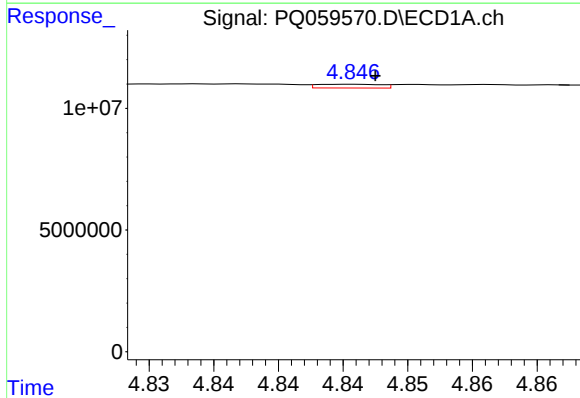
R.T.: 4.577 min
Delta R.T.: -0.006 min
Response: 2225378
Conc: 8.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



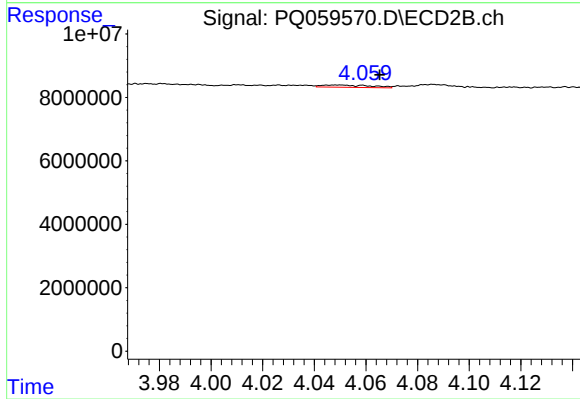
#21 AR-1248-1

R.T.: 3.838 min
Delta R.T.: -0.002 min
Response: 845560
Conc: 4.76 ng/ml



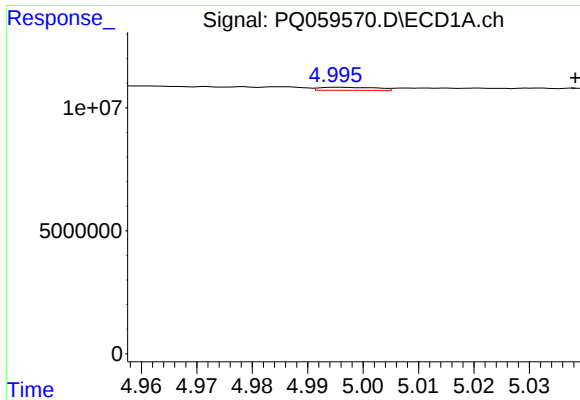
#22 AR-1248-2

R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 535417
Conc: 1.50 ng/ml



#22 AR-1248-2

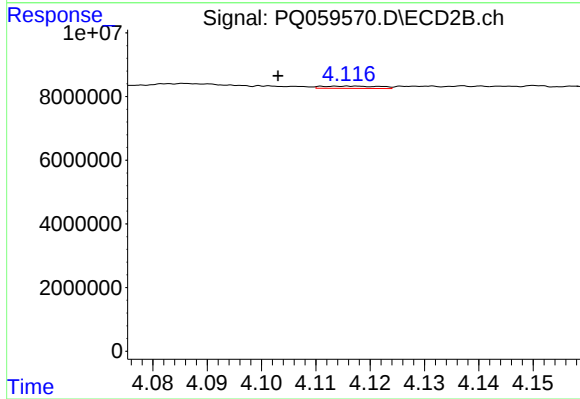
R.T.: 4.050 min
Delta R.T.: -0.016 min
Response: 928876
Conc: 3.68 ng/ml



#23 AR-1248-3

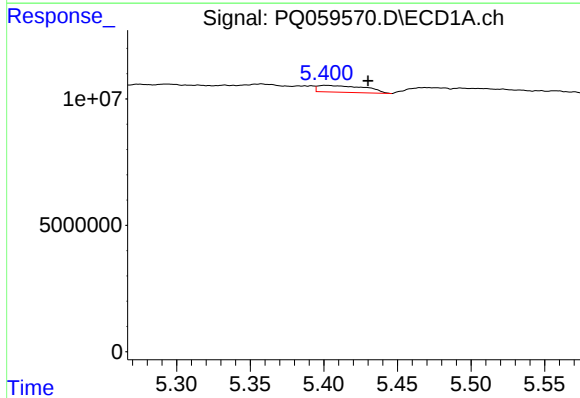
R.T.: 4.995 min
Delta R.T.: -0.043 min
Response: 885545
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



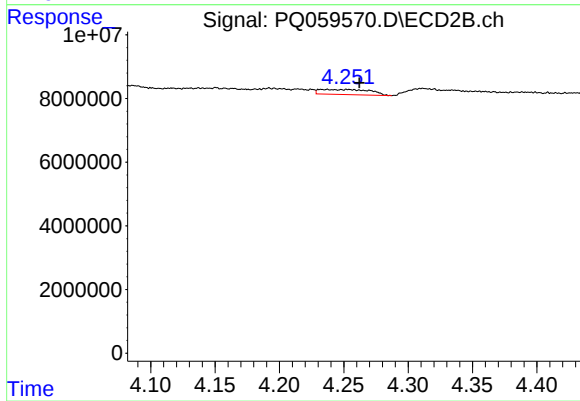
#23 AR-1248-3

R.T.: 4.116 min
Delta R.T.: 0.013 min
Response: 521751
Conc: 2.07 ng/ml



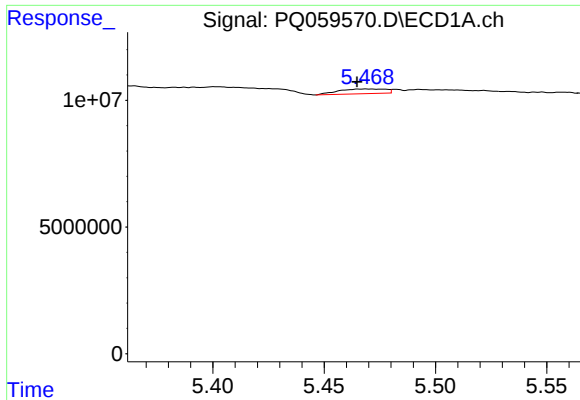
#24 AR-1248-4

R.T.: 5.401 min
Delta R.T.: -0.029 min
Response: 5983180
Conc: 12.87 ng/ml



#24 AR-1248-4

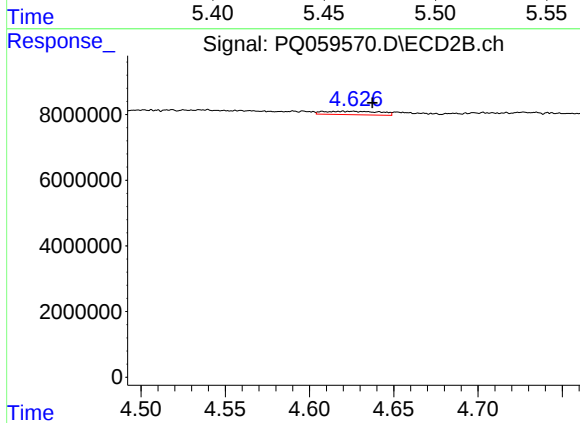
R.T.: 4.237 min
Delta R.T.: -0.025 min
Response: 4284860
Conc: 13.72 ng/ml



#25 AR-1248-5

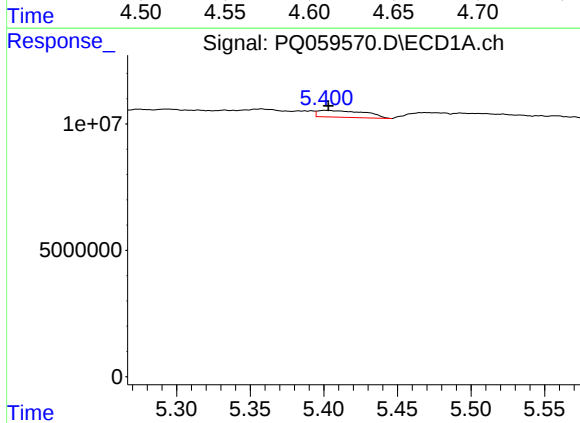
R.T.: 5.469 min
Delta R.T.: 0.004 min
Response: 2732447
Conc: 5.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



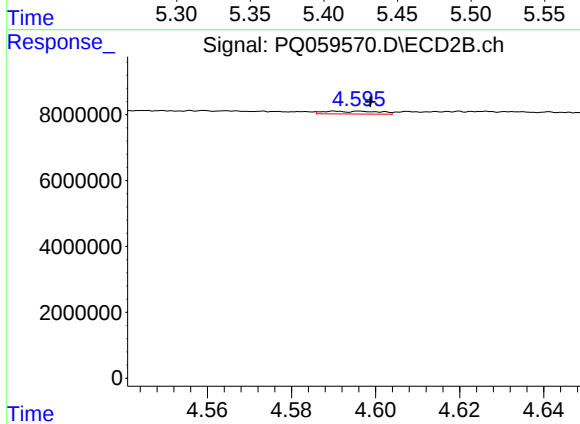
#25 AR-1248-5

R.T.: 4.620 min
Delta R.T.: -0.017 min
Response: 2418359
Conc: 7.70 ng/ml



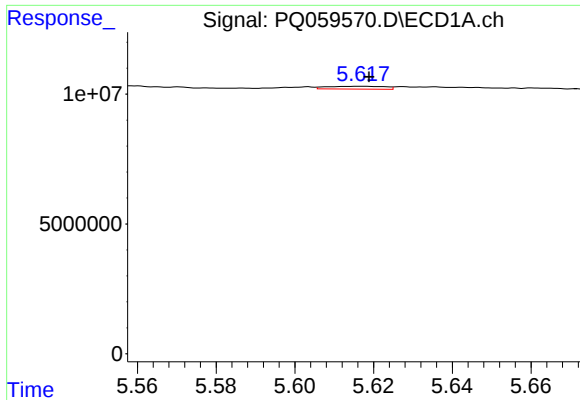
#26 AR-1254-1

R.T.: 5.401 min
Delta R.T.: -0.002 min
Response: 5983180
Conc: 12.48 ng/ml



#26 AR-1254-1

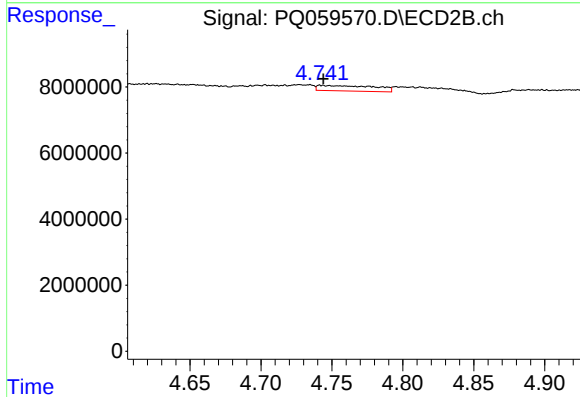
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 762521
Conc: 1.56 ng/ml



#27 AR-1254-2

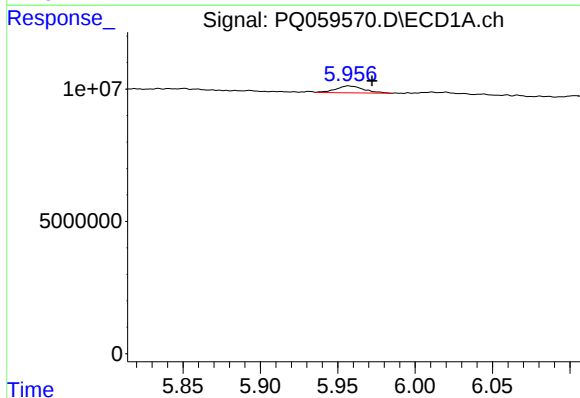
R.T.: 5.617 min
Delta R.T.: -0.002 min
Response: 1093380
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



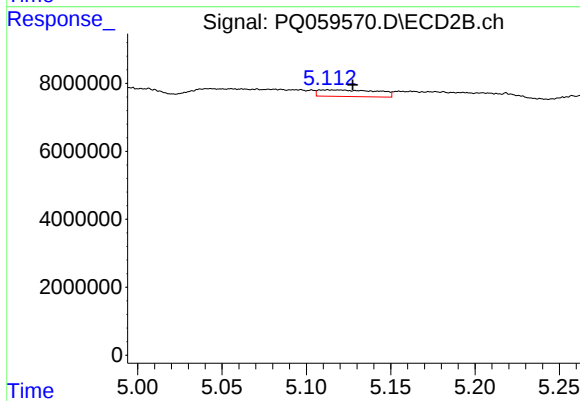
#27 AR-1254-2

R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 4587885
Conc: 10.59 ng/ml



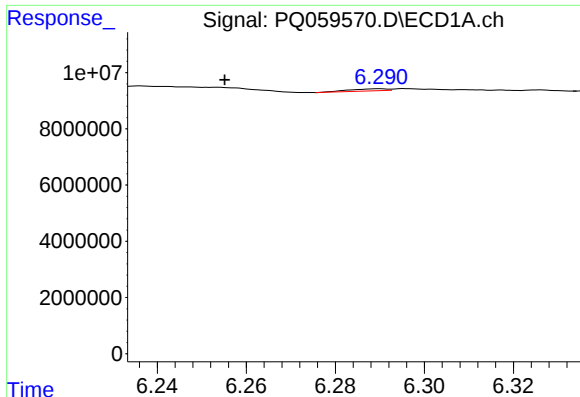
#28 AR-1254-3

R.T.: 5.957 min
Delta R.T.: -0.015 min
Response: 3288928
Conc: 4.20 ng/ml



#28 AR-1254-3

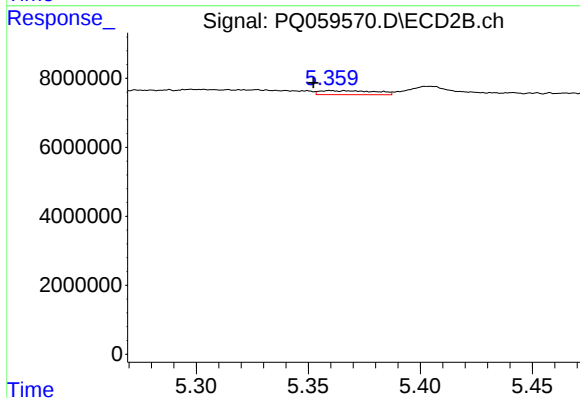
R.T.: 5.113 min
Delta R.T.: -0.015 min
Response: 4725660
Conc: 6.82 ng/ml



#29 AR-1254-4

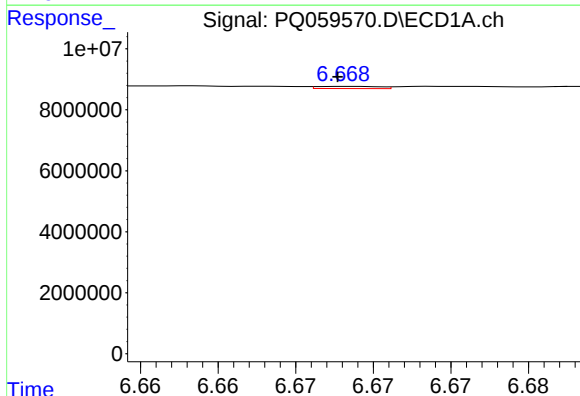
R.T.: 6.290 min
Delta R.T.: 0.035 min
Response: 436049
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



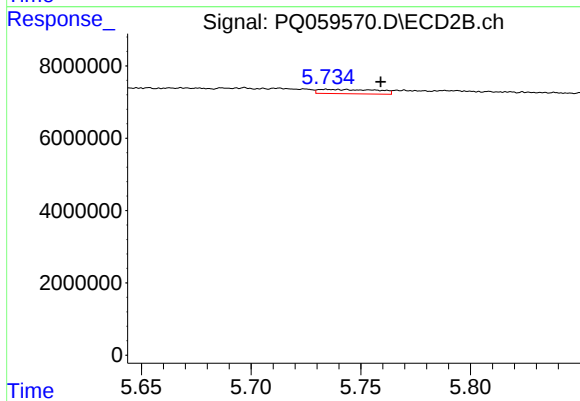
#29 AR-1254-4

R.T.: 5.360 min
Delta R.T.: 0.008 min
Response: 1999331
Conc: 4.64 ng/ml



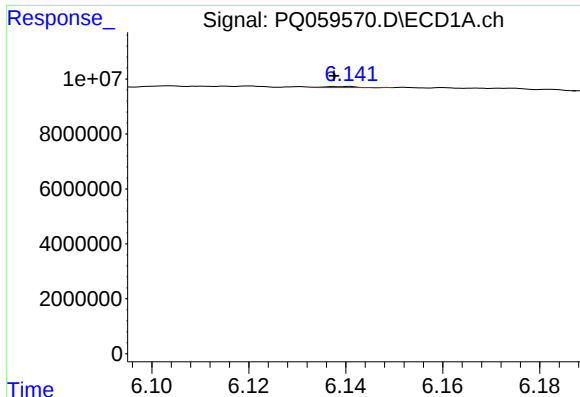
#30 AR-1254-5

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 196008
Conc: 0.33 ng/ml



#30 AR-1254-5

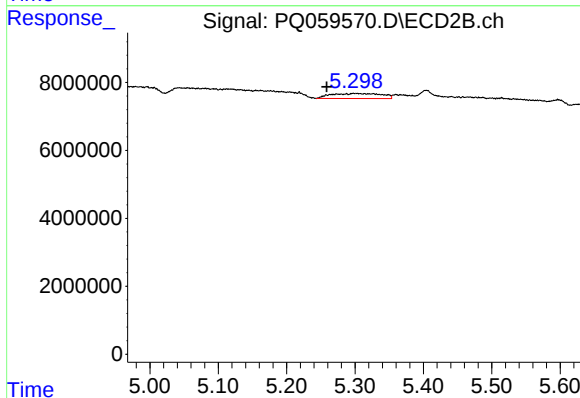
R.T.: 5.734 min
Delta R.T.: -0.025 min
Response: 2186939
Conc: 3.53 ng/ml



#31 AR-1260-1

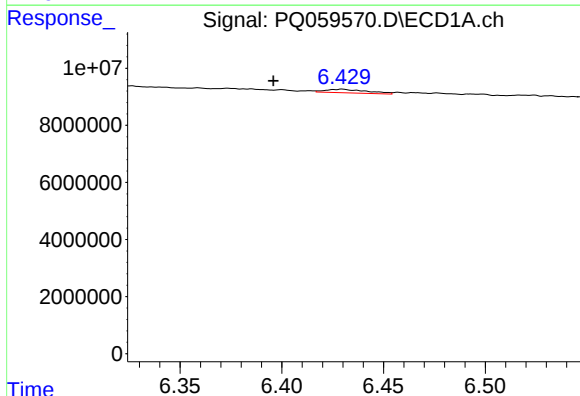
R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 157304
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



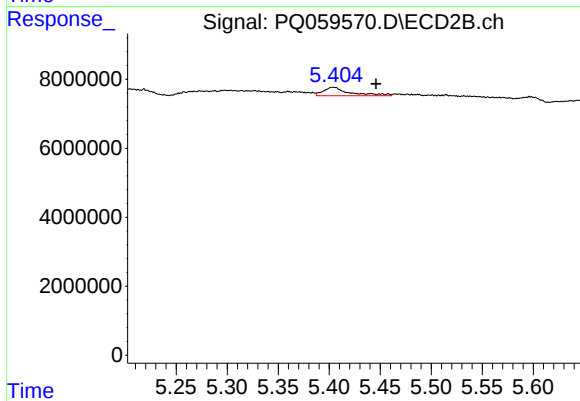
#31 AR-1260-1

R.T.: 5.298 min
Delta R.T.: 0.039 min
Response: 7660749
Conc: 17.00 ng/ml



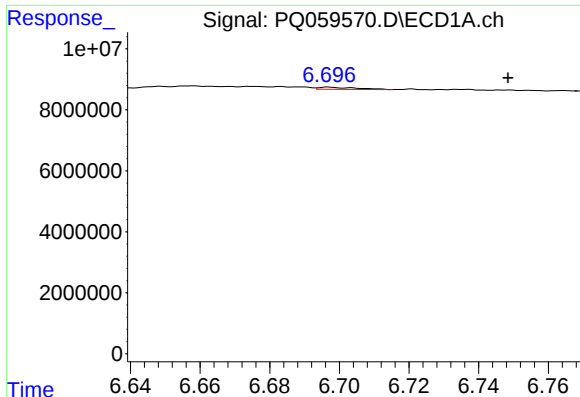
#32 AR-1260-2

R.T.: 6.430 min
Delta R.T.: 0.034 min
Response: 1742448
Conc: 2.73 ng/ml



#32 AR-1260-2

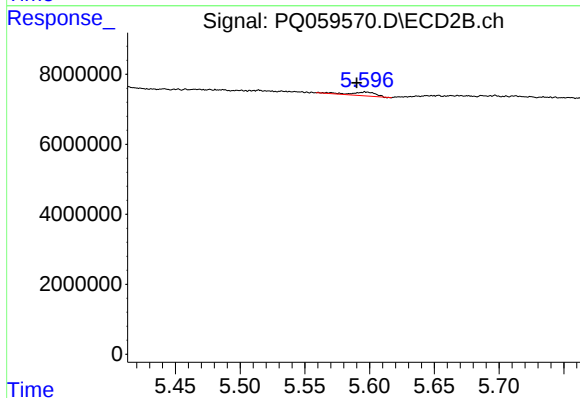
R.T.: 5.404 min
Delta R.T.: -0.042 min
Response: 4378168
Conc: 7.96 ng/ml



#33 AR-1260-3

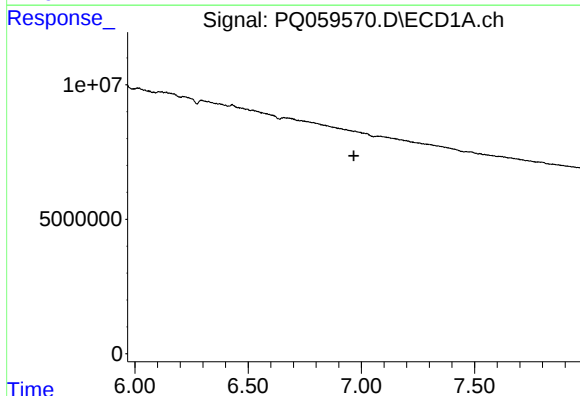
R.T.: 6.697 min
Delta R.T.: -0.052 min
Response: 494669
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



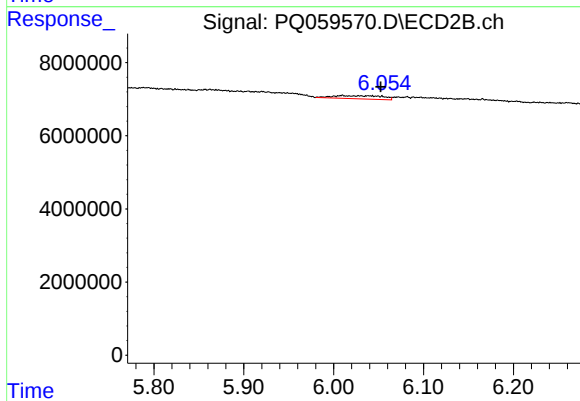
#33 AR-1260-3

R.T.: 5.597 min
Delta R.T.: 0.007 min
Response: 1489144
Conc: 2.87 ng/ml



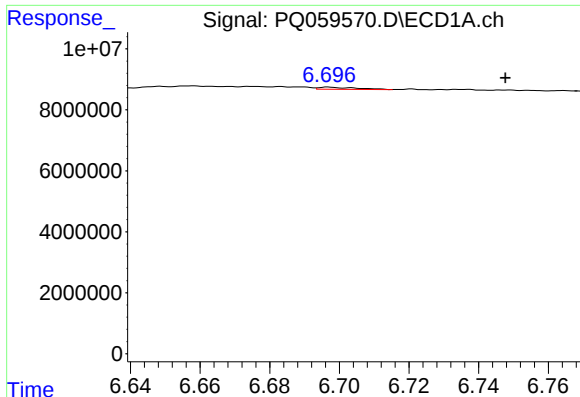
#34 AR-1260-4

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



#34 AR-1260-4

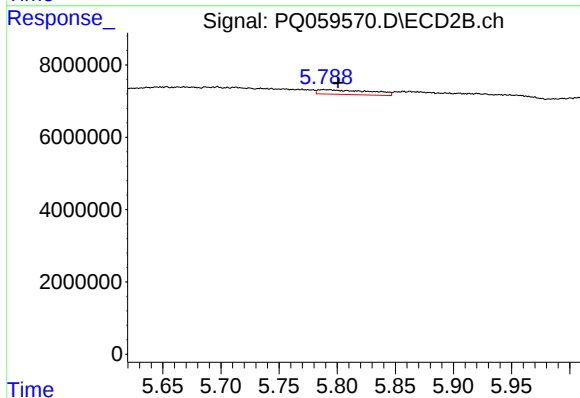
R.T.: 6.010 min
Delta R.T.: -0.043 min
Response: 3281590
Conc: 7.42 ng/ml



#36 AR-1262-1

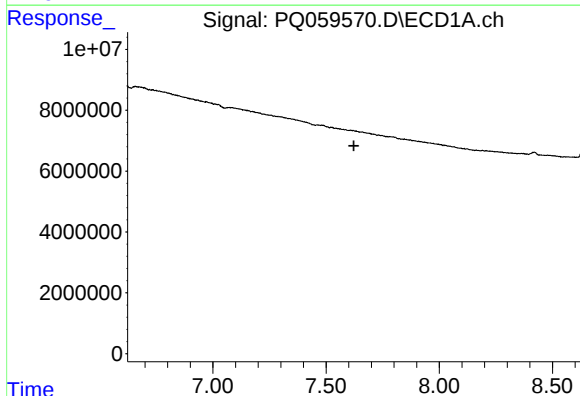
R.T.: 6.697 min
Delta R.T.: -0.051 min
Response: 494669
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



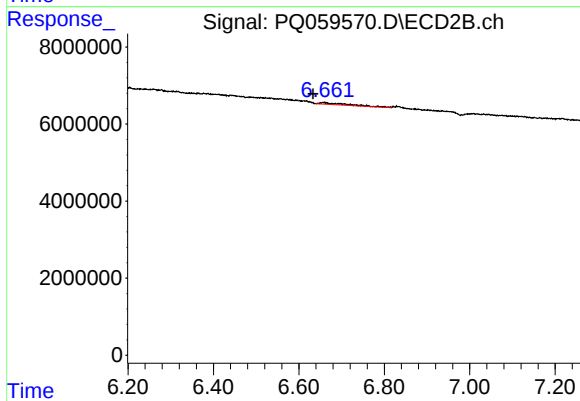
#36 AR-1262-1

R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 4073329
Conc: 6.39 ng/ml



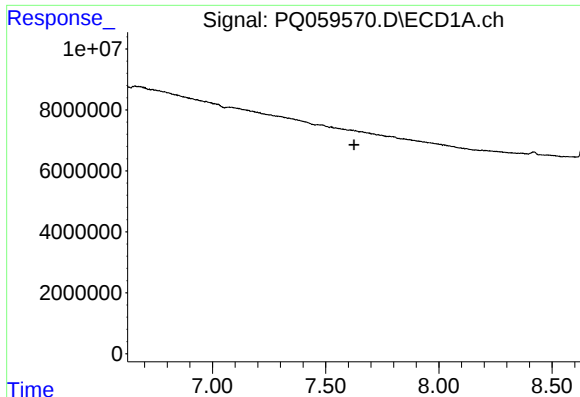
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.



#39 AR-1262-4

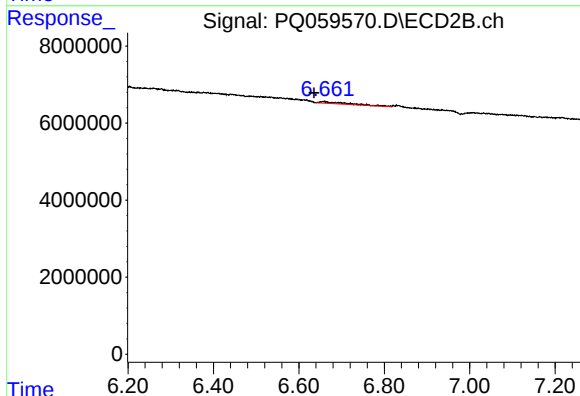
R.T.: 6.657 min
Delta R.T.: 0.024 min
Response: 1917726
Conc: 2.19 ng/ml



#42 AR-1268-2

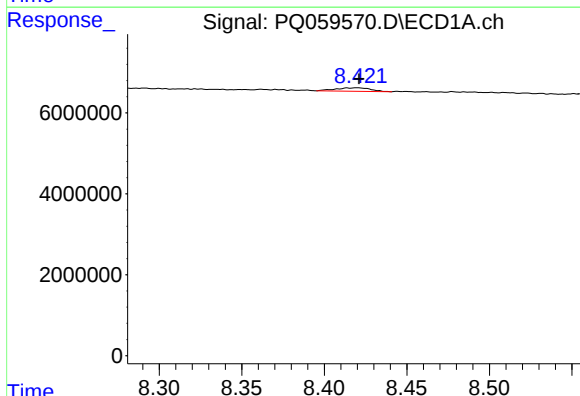
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



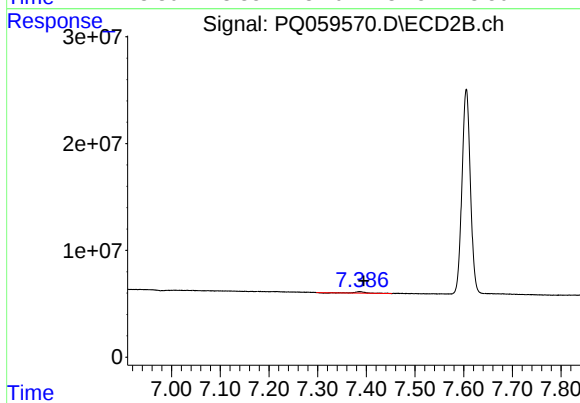
#42 AR-1268-2

R.T.: 6.657 min
Delta R.T.: 0.022 min
Response: 1917726
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 1239337
Conc: 0.55 ng/ml



#45 AR-1268-5

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 2074593
Conc: 0.58 ng/ml