

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072225\
 Data File : PQ070550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 02:29
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 09:49:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 23 09:47:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.403	2.780	130.9E6	155.8E6	14.904	15.608
2) SA Decachlor...	8.500	7.540	83188502	152.9E6	16.965	17.500
Target Compounds						
3) L1 AR-1016-1	4.482	3.759	176781	197517	0.639	0.592
4) L1 AR-1016-2	4.501	3.819	189156	340623	0.444	0.692 #
5) L1 AR-1016-3	4.569	3.960	418110	87385	1.577	0.318 #
6) L1 AR-1016-4	4.643	4.003	295798	598155	1.367	2.481 #
7) L1 AR-1016-5	4.936	4.214	75069	412312	0.351	1.464 #
8) L2 AR-1221-1	3.569f	2.968	137711	103459	1.278	0.809 #
9) L2 AR-1221-2	3.677	3.049	2150065	2904262	26.886	29.222
10) L2 AR-1221-3	3.728	3.159f	260371	444835	1.098	1.581 #
11) L3 AR-1232-1	3.728	3.159f	260371	444835	1.354	1.964 #
12) L3 AR-1232-2	4.210	3.819	137546	340623	1.337	1.584
13) L3 AR-1232-3	4.501	3.960	189156	87385	1.028	0.746 #
14) L3 AR-1232-4	4.643	4.036	295798	517352	3.197	5.133 #
15) L3 AR-1232-5	4.804	4.214	475355	412312	6.225	3.757 #
16) L4 AR-1242-1	4.482	3.759	176781	197517	0.764	0.708
17) L4 AR-1242-2	4.501	3.819	189156	340623	0.533	0.828 #
18) L4 AR-1242-3	4.569	3.960	418110	87385	1.903	0.379 #
19) L4 AR-1242-4	4.643	4.036	295798	517352	1.640	2.396 #
20) L4 AR-1242-5	5.344	4.558	198431	1528862	1.111	5.646 #
21) L5 AR-1248-1	4.482	3.759	176781	197517	1.049	0.956
22) L5 AR-1248-2	4.764	4.003	253419	598155	1.099	1.932 #
23) L5 AR-1248-3	4.936	4.036	75069	517352	0.276	1.734 #
24) L5 AR-1248-4	5.327	4.214	557893	412312	1.939	1.146 #
25) L5 AR-1248-5	5.344	4.581	198431	404035	0.702	1.167 #
26) L6 AR-1254-1	5.294	4.558	1027030	1528862	3.514	3.041
27) L6 AR-1254-2	5.518	4.679	222981	654347	0.514	1.512 #
28) L6 AR-1254-3	5.864	5.076	165424	2060900	0.367	3.018 #
29) L6 AR-1254-4	6.158	5.282	644433	369882	2.027	0.916 #
30) L6 AR-1254-5	6.521f	5.695	212821	197107	0.606	0.324 #
31) L7 AR-1260-1	6.026	5.190	131235	980166	0.361	1.921 #
32) L7 AR-1260-2	6.259	5.378	182753	264356	0.430	0.439
33) L7 AR-1260-3	6.675f	5.517	84779	18129	0.265	0.031 #
34) L7 AR-1260-4	6.866	5.991	120947	378666	0.349	0.796 #
35) L7 AR-1260-5	7.133	6.225	160541	751267	0.239	0.688 #
36) L8 AR-1262-1	6.866	5.735	120947	169649	0.259	0.229
37) L8 AR-1262-2	7.133	5.991	160541	378666	0.200	0.561 #
39) L8 AR-1262-4	0.000	6.569	0	511186	N.D.	0.549 #
42) L9 AR-1268-2	0.000	6.569	0	511186	N.D.	0.440 #
43) L9 AR-1268-3	7.684	6.770	204557	1024072	0.347	1.020 #
45) L9 AR-1268-5	8.274	7.322	295065	746385	0.171	0.247 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072225\
Data File : PQ070550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 02:29
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 09:49:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072225.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 23 09:47:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

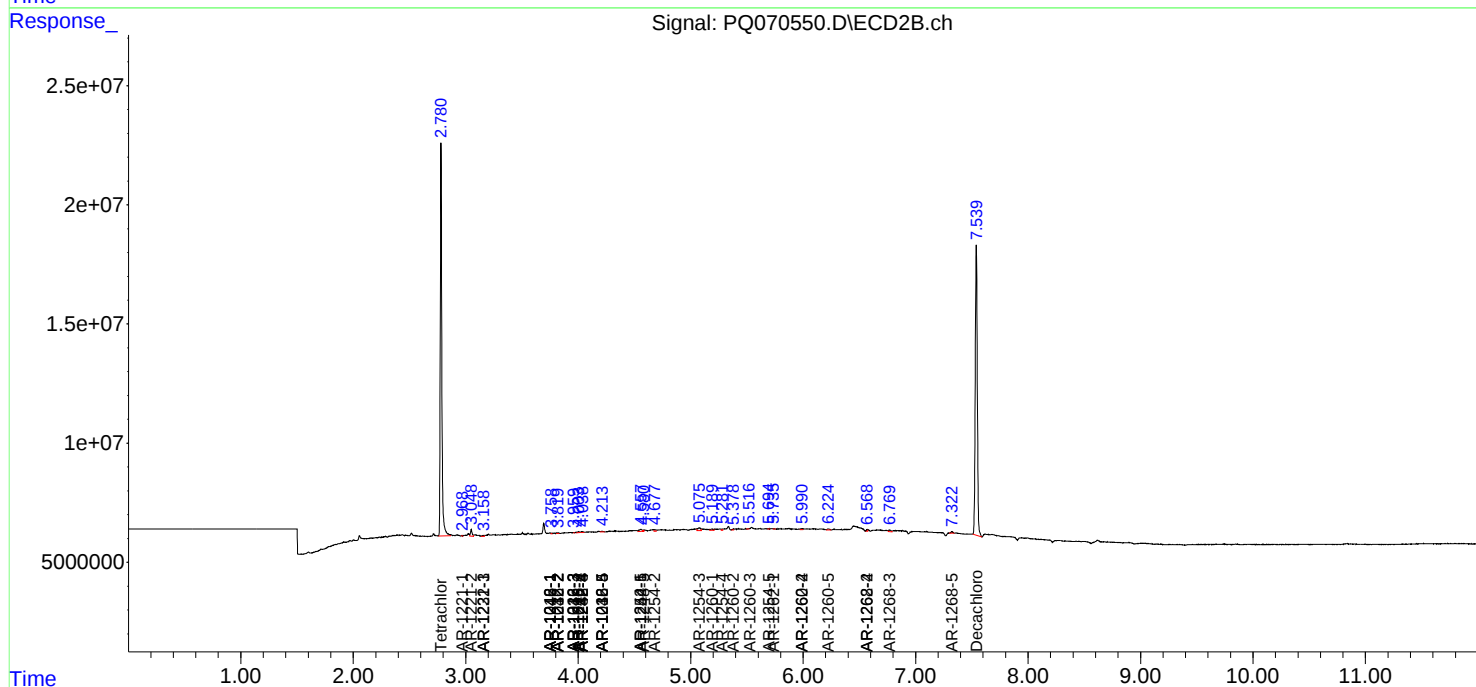
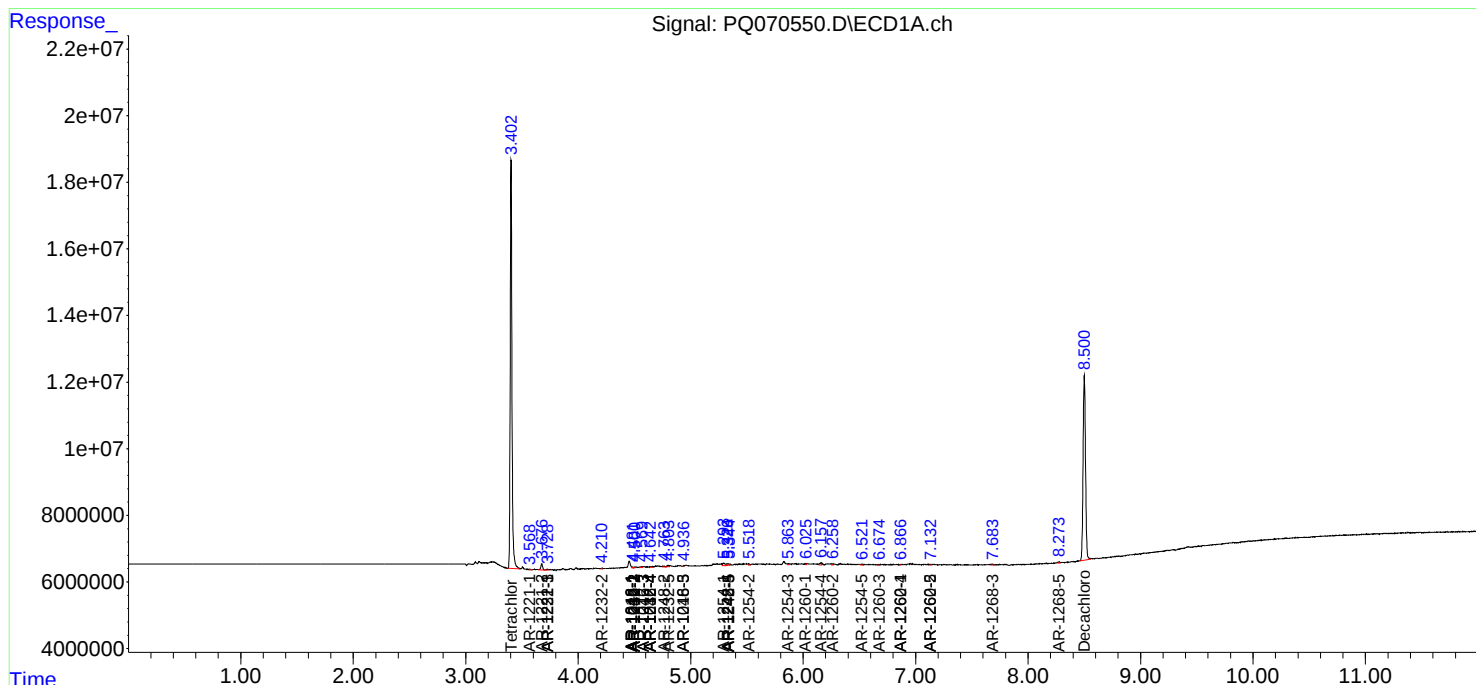
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

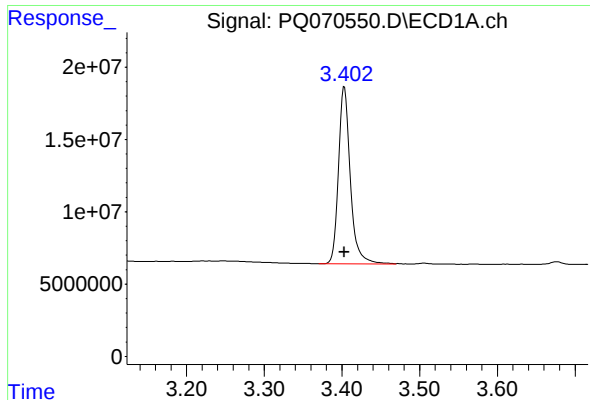
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072225\
Data File : PQ070550.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 02:29
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Sample : I.BLK
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 23 09:49:19 2025
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

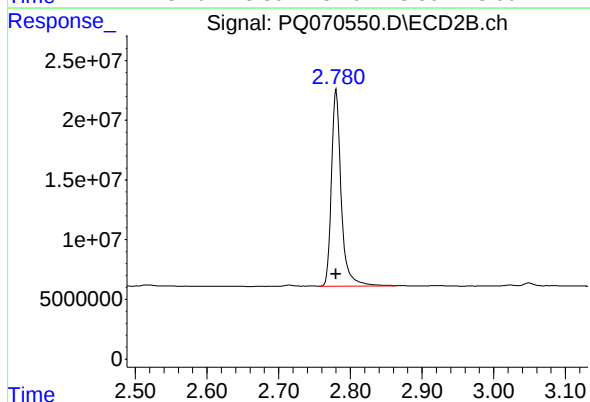




#1 Tetrachloro-m-xylene

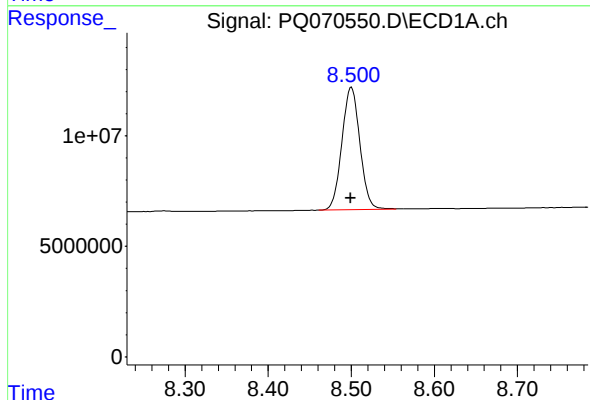
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 130918286
Conc: 14.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



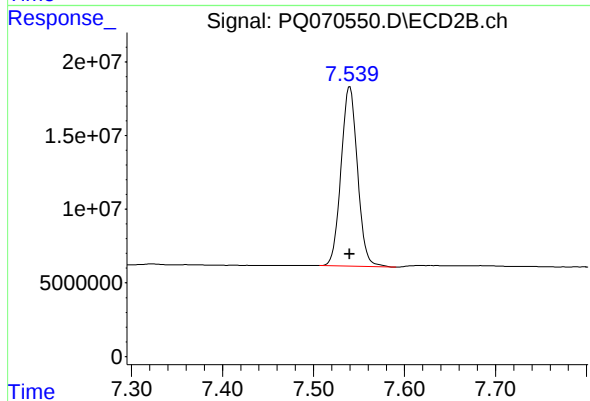
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 155753601
Conc: 15.61 ng/ml



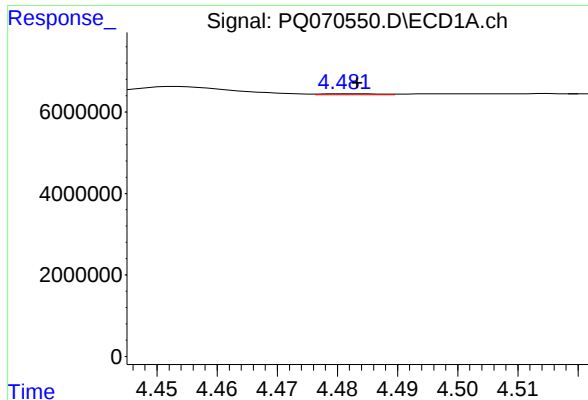
#2 Decachlorobiphenyl

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 83188502
Conc: 16.96 ng/ml



#2 Decachlorobiphenyl

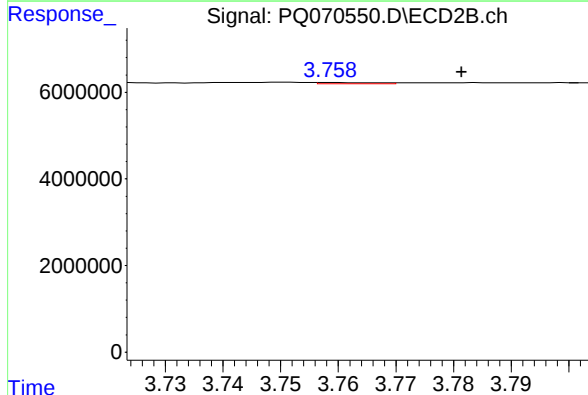
R.T.: 7.540 min
Delta R.T.: 0.000 min
Response: 152884240
Conc: 17.50 ng/ml



#3 AR-1016-1

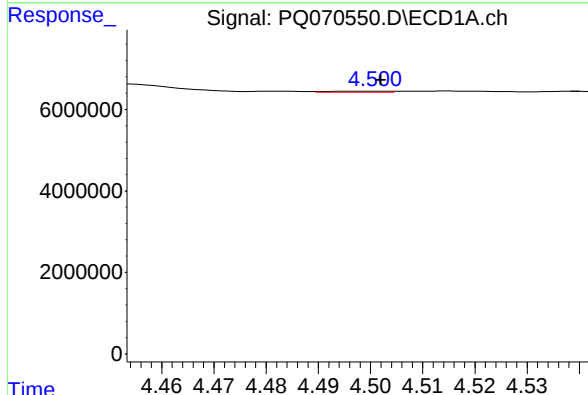
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 176781
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



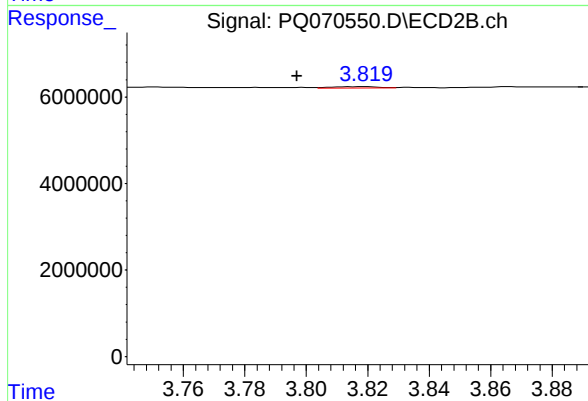
#3 AR-1016-1

R.T.: 3.759 min
Delta R.T.: -0.023 min
Response: 197517
Conc: 0.59 ng/ml



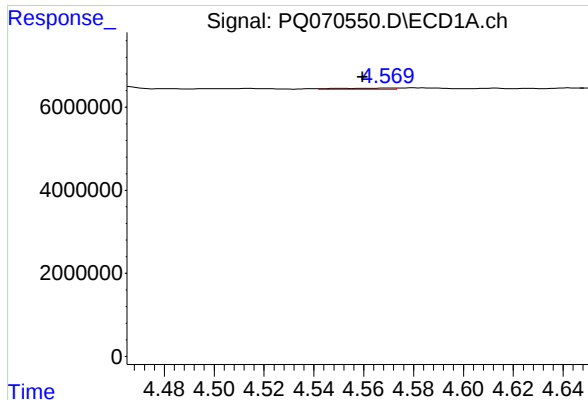
#4 AR-1016-2

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 189156
Conc: 0.44 ng/ml



#4 AR-1016-2

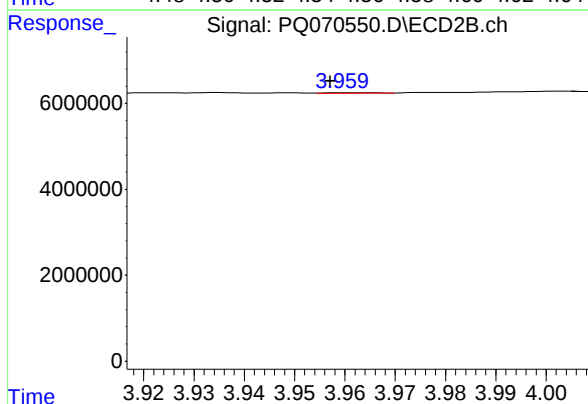
R.T.: 3.819 min
Delta R.T.: 0.022 min
Response: 340623
Conc: 0.69 ng/ml



#5 AR-1016-3

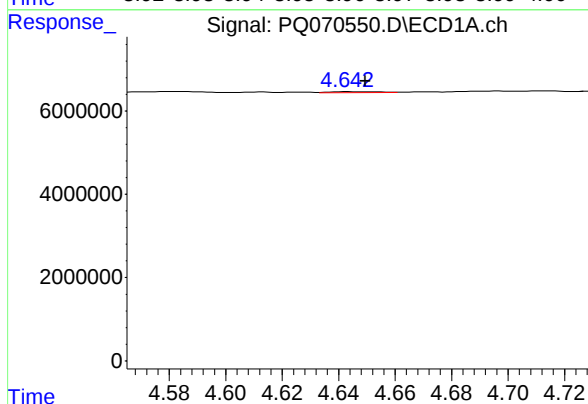
R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 418110
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



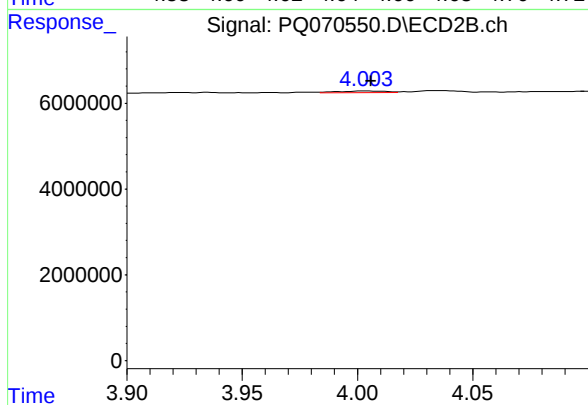
#5 AR-1016-3

R.T.: 3.960 min
Delta R.T.: 0.003 min
Response: 87385
Conc: 0.32 ng/ml



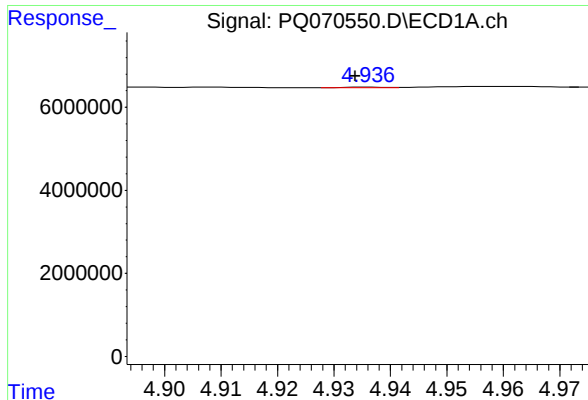
#6 AR-1016-4

R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 295798
Conc: 1.37 ng/ml



#6 AR-1016-4

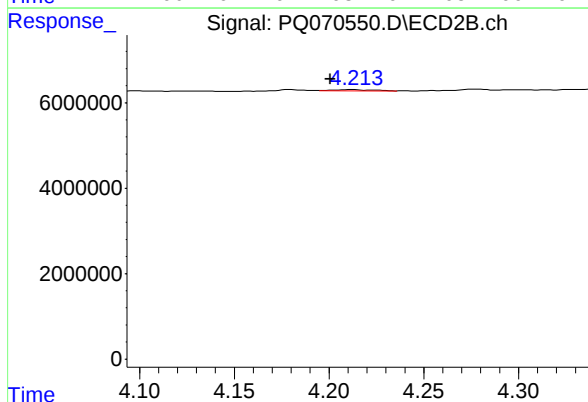
R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 598155
Conc: 2.48 ng/ml



#7 AR-1016-5

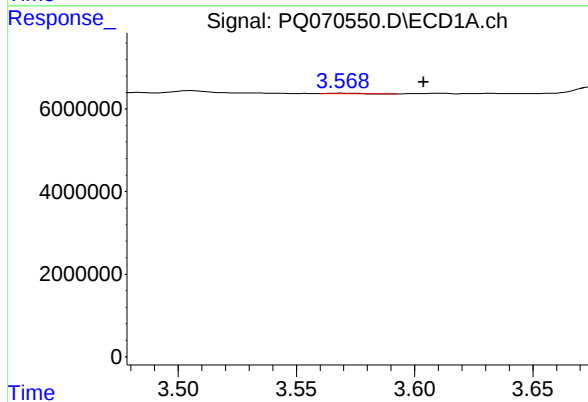
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 75069
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



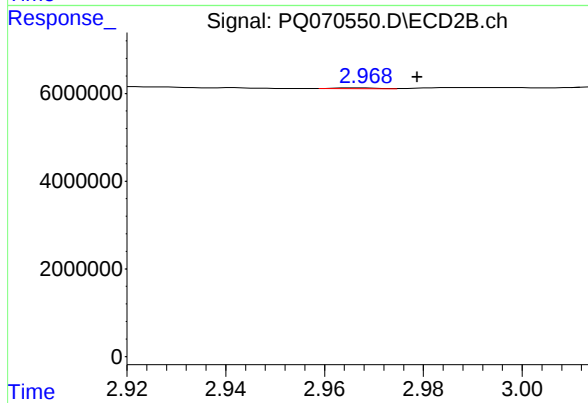
#7 AR-1016-5

R.T.: 4.214 min
Delta R.T.: 0.013 min
Response: 412312
Conc: 1.46 ng/ml



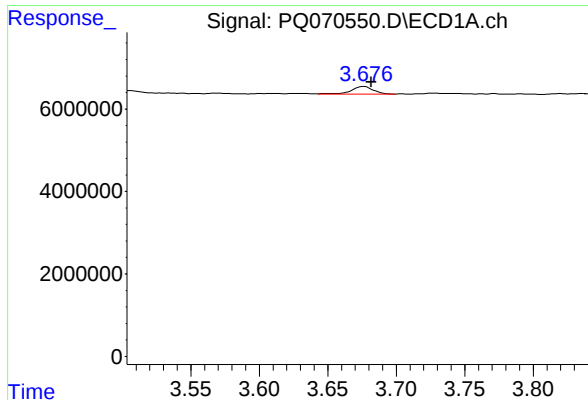
#8 AR-1221-1

R.T.: 3.569 min
Delta R.T.: -0.035 min
Response: 137711
Conc: 1.28 ng/ml



#8 AR-1221-1

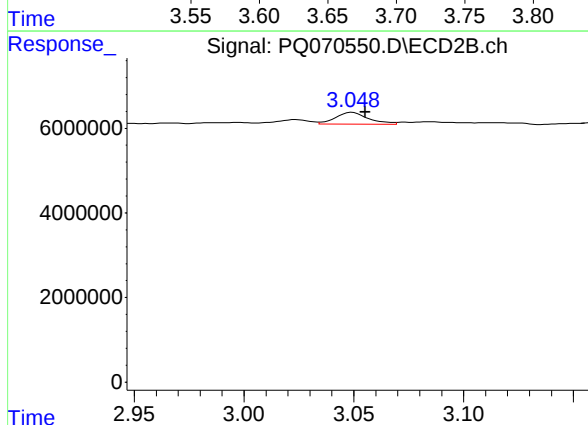
R.T.: 2.968 min
Delta R.T.: -0.010 min
Response: 103459
Conc: 0.81 ng/ml



#9 AR-1221-2

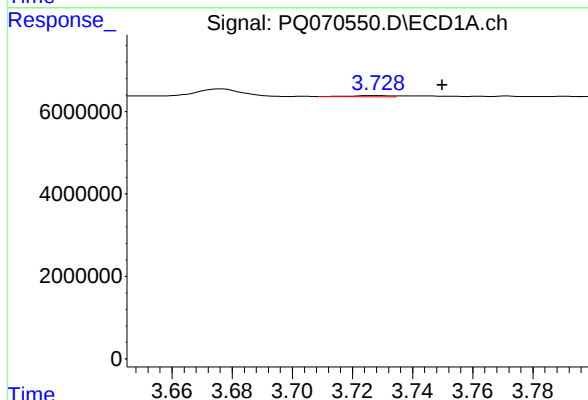
R.T.: 3.677 min
Delta R.T.: -0.005 min
Response: 2150065
Conc: 26.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



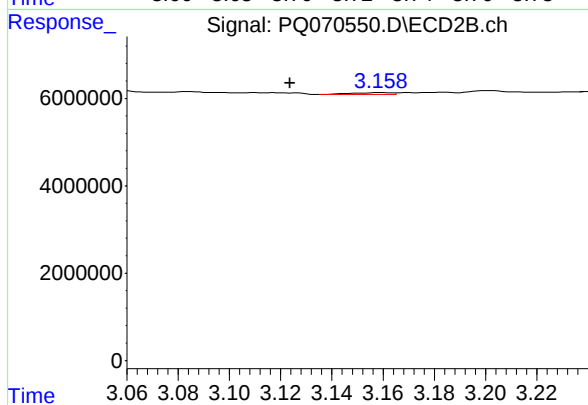
#9 AR-1221-2

R.T.: 3.049 min
Delta R.T.: -0.006 min
Response: 2904262
Conc: 29.22 ng/ml



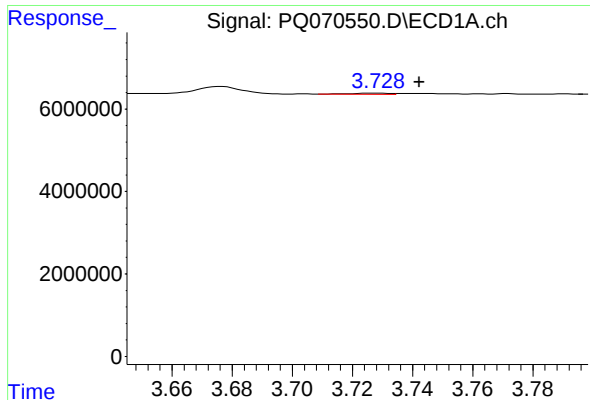
#10 AR-1221-3

R.T.: 3.728 min
Delta R.T.: -0.022 min
Response: 260371
Conc: 1.10 ng/ml



#10 AR-1221-3

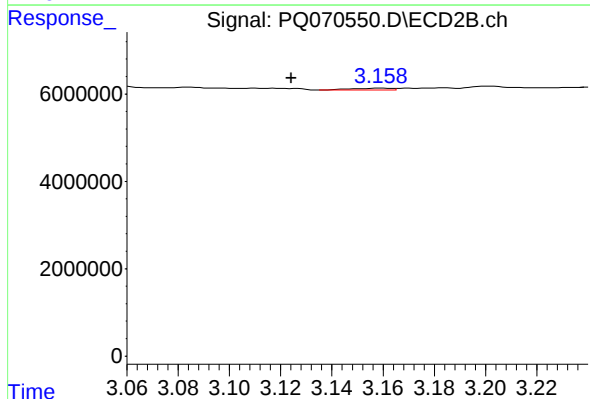
R.T.: 3.159 min
Delta R.T.: 0.035 min
Response: 444835
Conc: 1.58 ng/ml



#11 AR-1232-1

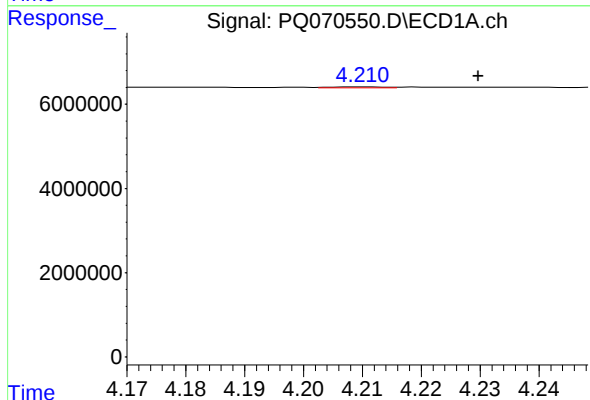
R.T.: 3.728 min
Delta R.T.: -0.014 min
Response: 260371
Conc: 1.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



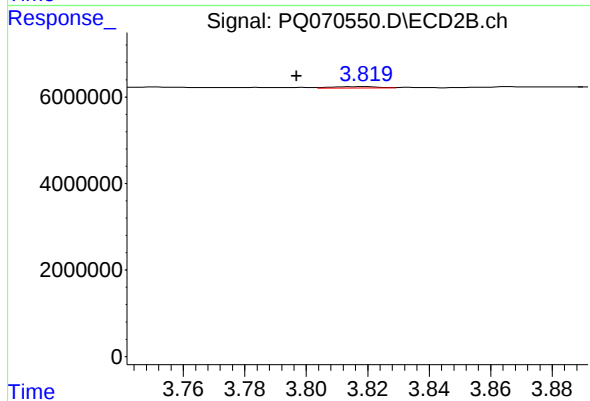
#11 AR-1232-1

R.T.: 3.159 min
Delta R.T.: 0.035 min
Response: 444835
Conc: 1.96 ng/ml



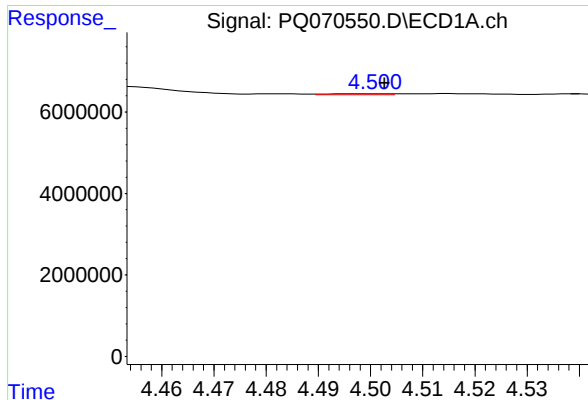
#12 AR-1232-2

R.T.: 4.210 min
Delta R.T.: -0.019 min
Response: 137546
Conc: 1.34 ng/ml



#12 AR-1232-2

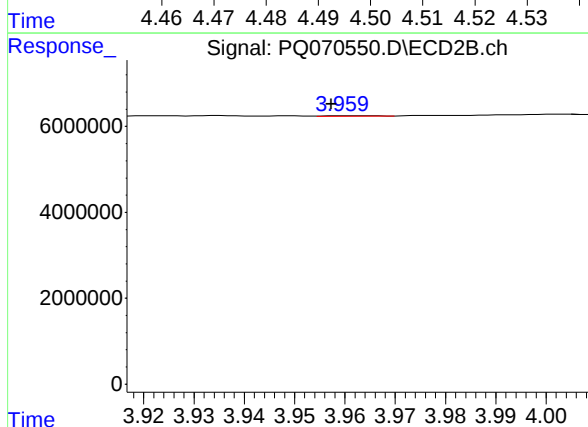
R.T.: 3.819 min
Delta R.T.: 0.022 min
Response: 340623
Conc: 1.58 ng/ml



#13 AR-1232-3

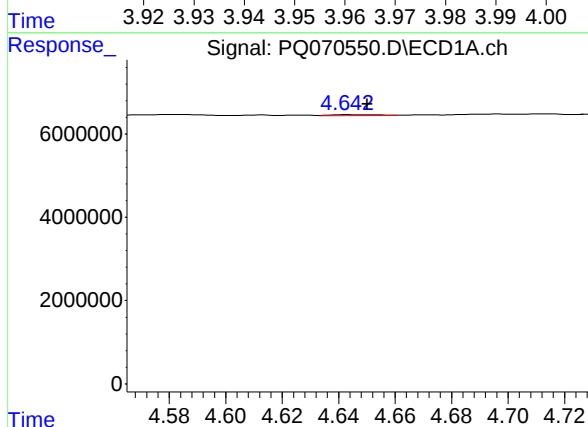
R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 189156
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



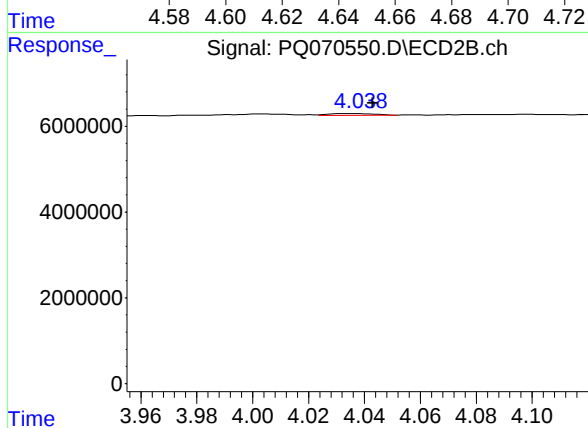
#13 AR-1232-3

R.T.: 3.960 min
Delta R.T.: 0.003 min
Response: 87385
Conc: 0.75 ng/ml



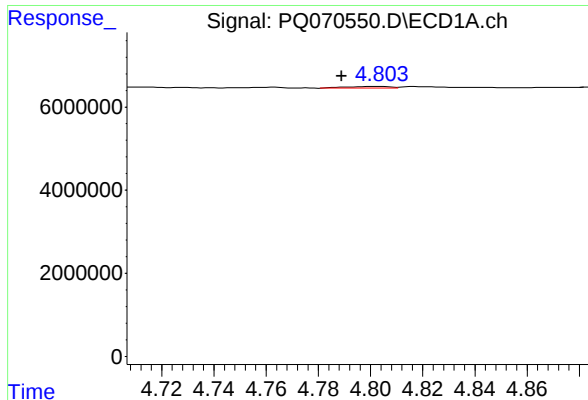
#14 AR-1232-4

R.T.: 4.643 min
Delta R.T.: -0.007 min
Response: 295798
Conc: 3.20 ng/ml



#14 AR-1232-4

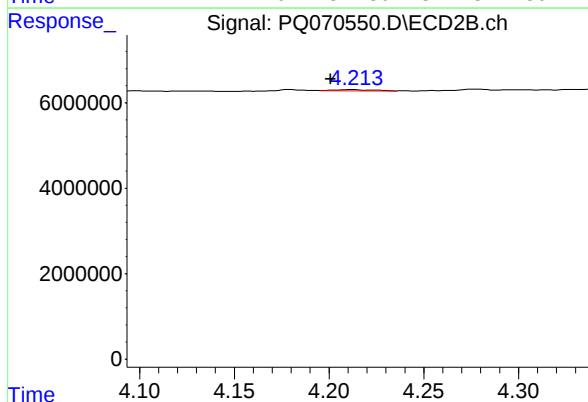
R.T.: 4.036 min
Delta R.T.: -0.007 min
Response: 517352
Conc: 5.13 ng/ml



#15 AR-1232-5

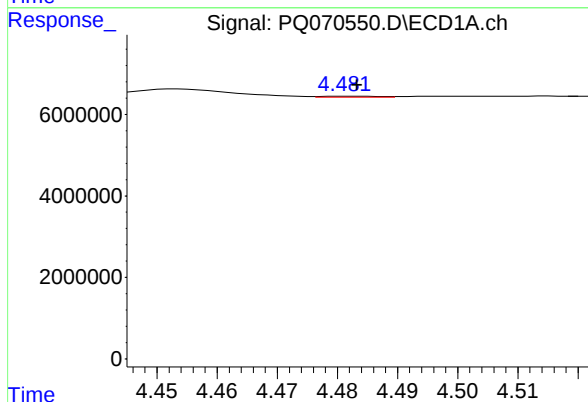
R.T.: 4.804 min
Delta R.T.: 0.015 min
Response: 475355
Conc: 6.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



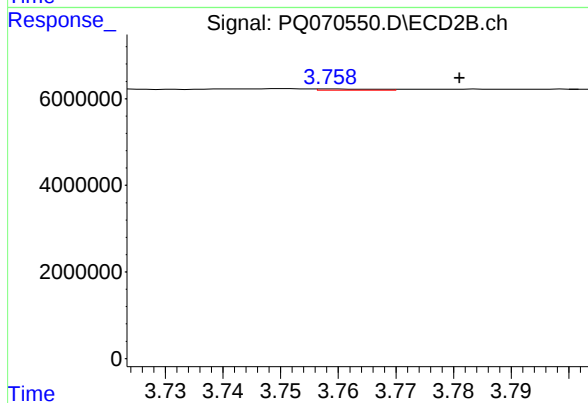
#15 AR-1232-5

R.T.: 4.214 min
Delta R.T.: 0.013 min
Response: 412312
Conc: 3.76 ng/ml



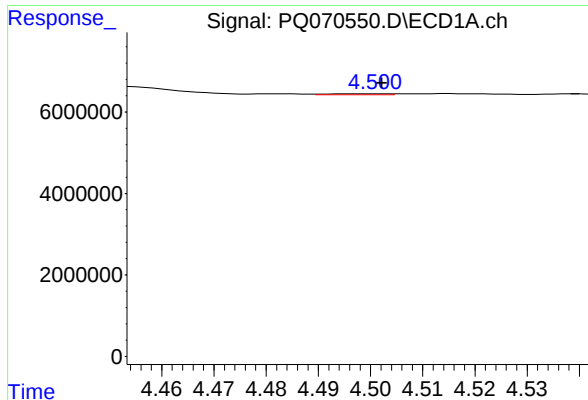
#16 AR-1242-1

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 176781
Conc: 0.76 ng/ml



#16 AR-1242-1

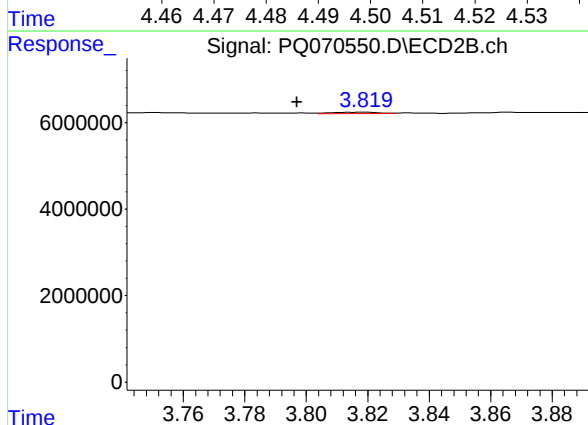
R.T.: 3.759 min
Delta R.T.: -0.022 min
Response: 197517
Conc: 0.71 ng/ml



#17 AR-1242-2

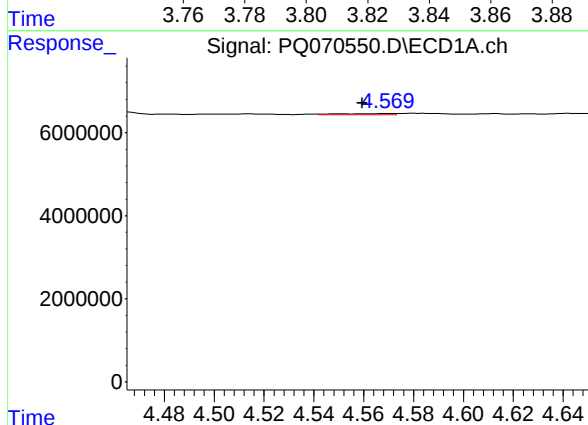
R.T.: 4.501 min
Delta R.T.: -0.001 min
Response: 189156
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



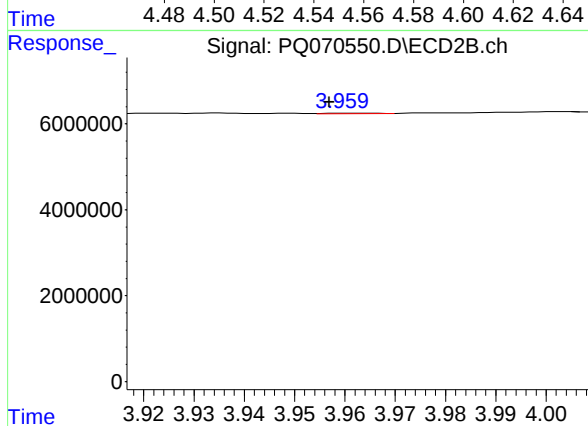
#17 AR-1242-2

R.T.: 3.819 min
Delta R.T.: 0.022 min
Response: 340623
Conc: 0.83 ng/ml



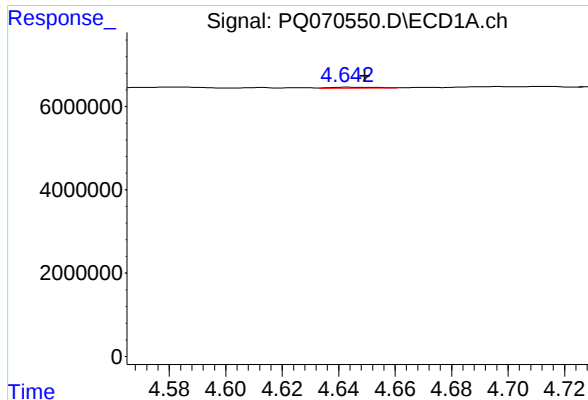
#18 AR-1242-3

R.T.: 4.569 min
Delta R.T.: 0.010 min
Response: 418110
Conc: 1.90 ng/ml



#18 AR-1242-3

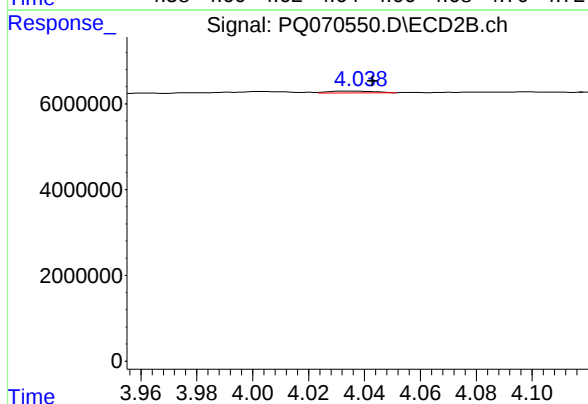
R.T.: 3.960 min
Delta R.T.: 0.003 min
Response: 87385
Conc: 0.38 ng/ml



#19 AR-1242-4

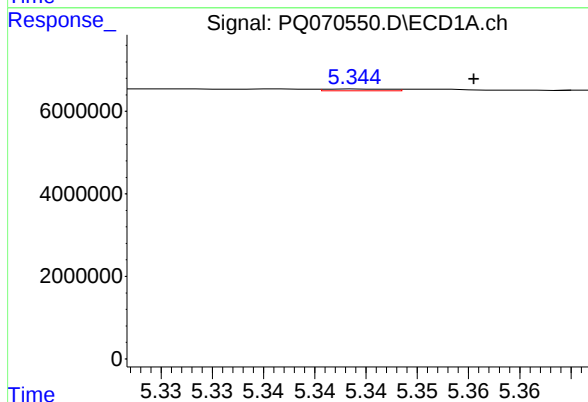
R.T.: 4.643 min
Delta R.T.: -0.006 min
Response: 295798
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



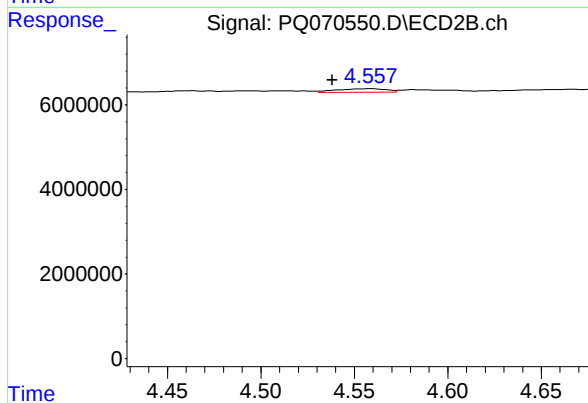
#19 AR-1242-4

R.T.: 4.036 min
Delta R.T.: -0.007 min
Response: 517352
Conc: 2.40 ng/ml



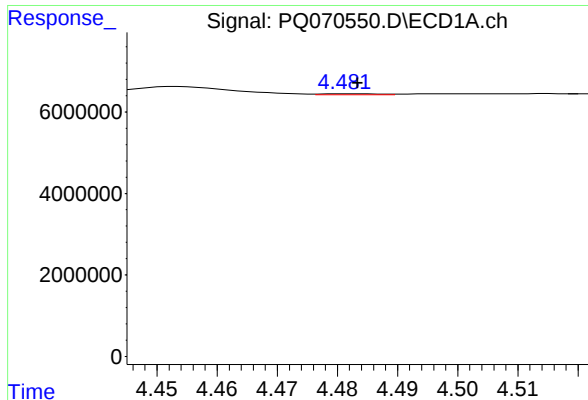
#20 AR-1242-5

R.T.: 5.344 min
Delta R.T.: -0.011 min
Response: 198431
Conc: 1.11 ng/ml



#20 AR-1242-5

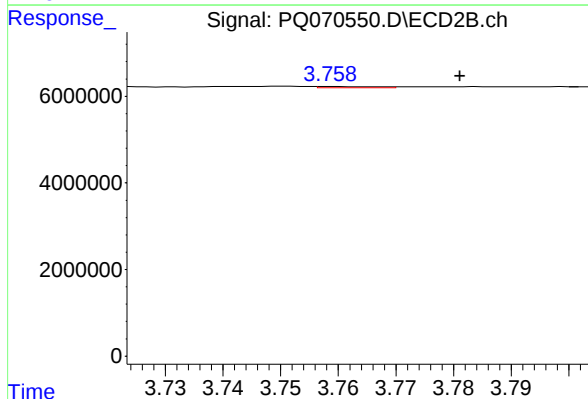
R.T.: 4.558 min
Delta R.T.: 0.020 min
Response: 1528862
Conc: 5.65 ng/ml



#21 AR-1248-1

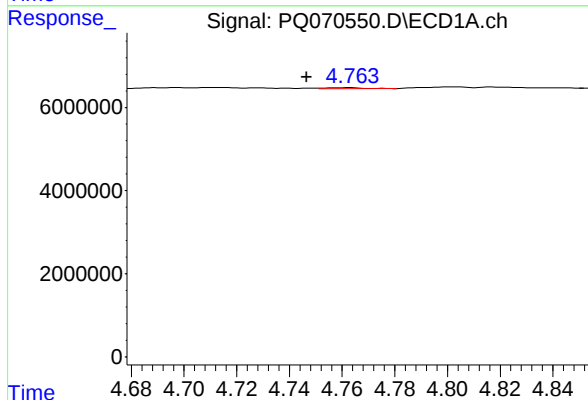
R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 176781
Conc: 1.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



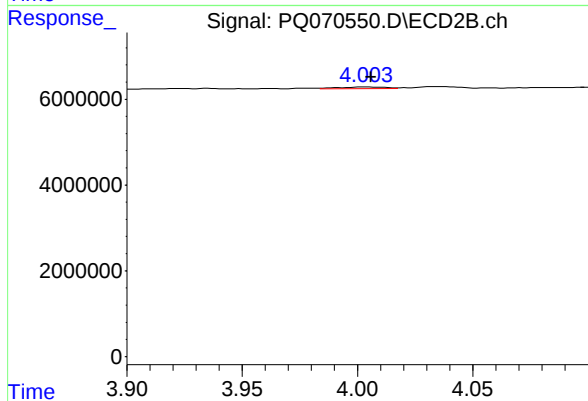
#21 AR-1248-1

R.T.: 3.759 min
Delta R.T.: -0.022 min
Response: 197517
Conc: 0.96 ng/ml



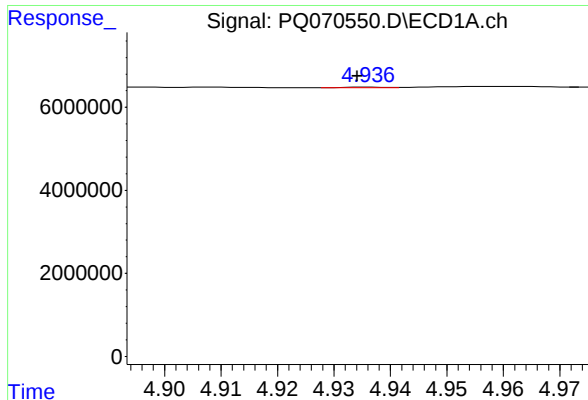
#22 AR-1248-2

R.T.: 4.764 min
Delta R.T.: 0.017 min
Response: 253419
Conc: 1.10 ng/ml



#22 AR-1248-2

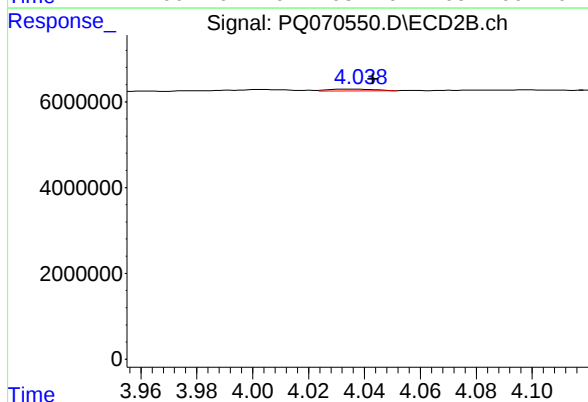
R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 598155
Conc: 1.93 ng/ml



#23 AR-1248-3

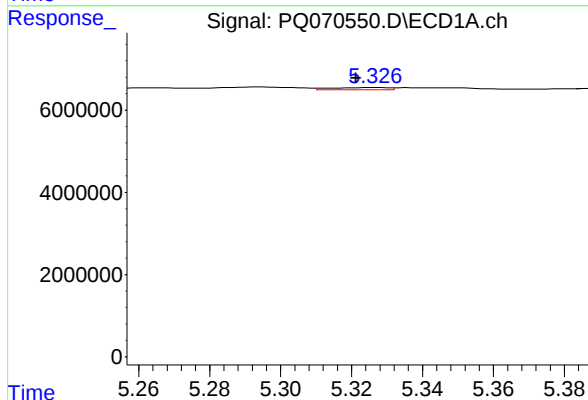
R.T.: 4.936 min
Delta R.T.: 0.002 min
Response: 75069
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



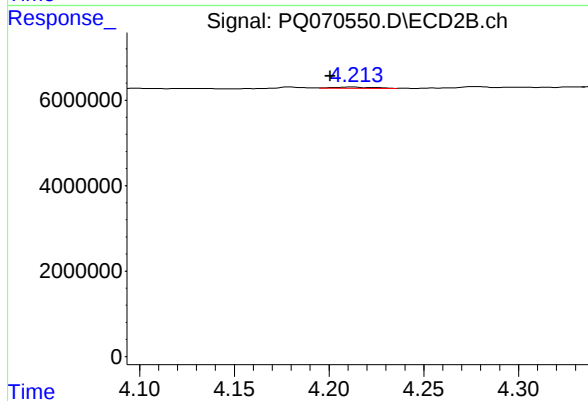
#23 AR-1248-3

R.T.: 4.036 min
Delta R.T.: -0.007 min
Response: 517352
Conc: 1.73 ng/ml



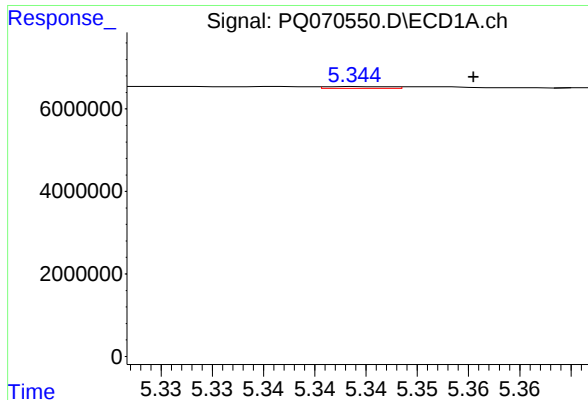
#24 AR-1248-4

R.T.: 5.327 min
Delta R.T.: 0.005 min
Response: 557893
Conc: 1.94 ng/ml



#24 AR-1248-4

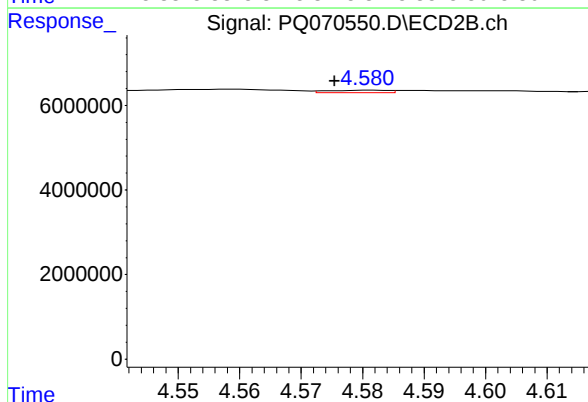
R.T.: 4.214 min
Delta R.T.: 0.013 min
Response: 412312
Conc: 1.15 ng/ml



#25 AR-1248-5

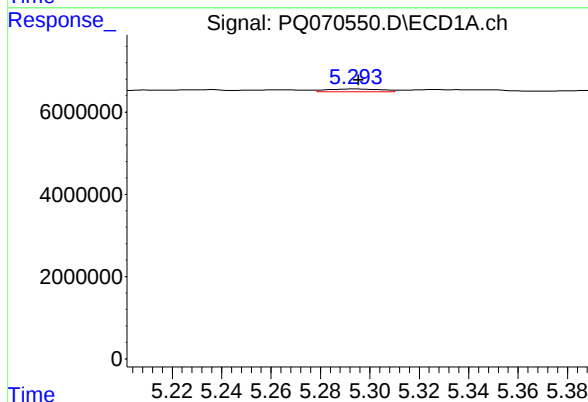
R.T.: 5.344 min
Delta R.T.: -0.011 min
Response: 198431
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



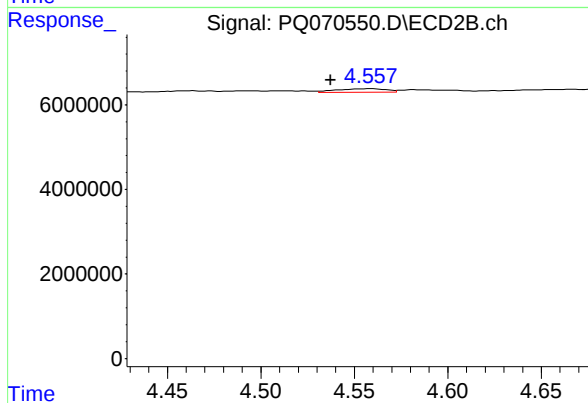
#25 AR-1248-5

R.T.: 4.581 min
Delta R.T.: 0.005 min
Response: 404035
Conc: 1.17 ng/ml



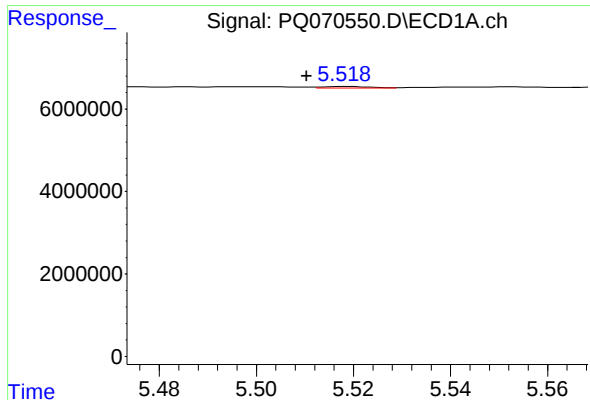
#26 AR-1254-1

R.T.: 5.294 min
Delta R.T.: -0.002 min
Response: 1027030
Conc: 3.51 ng/ml



#26 AR-1254-1

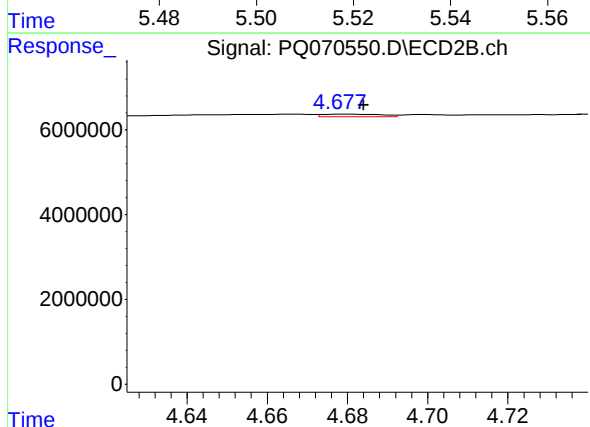
R.T.: 4.558 min
Delta R.T.: 0.021 min
Response: 1528862
Conc: 3.04 ng/ml



#27 AR-1254-2

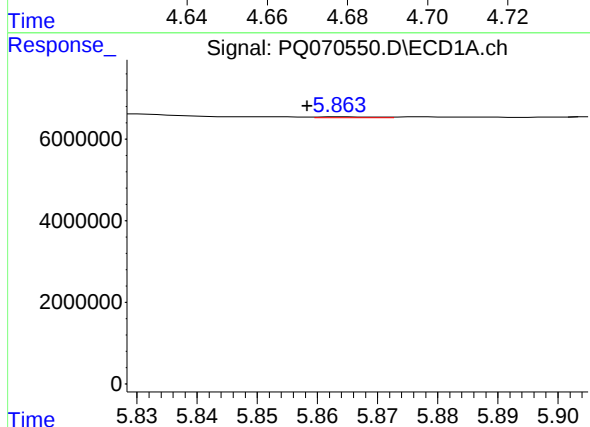
R.T.: 5.518 min
Delta R.T.: 0.008 min
Response: 222981
Conc: 0.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



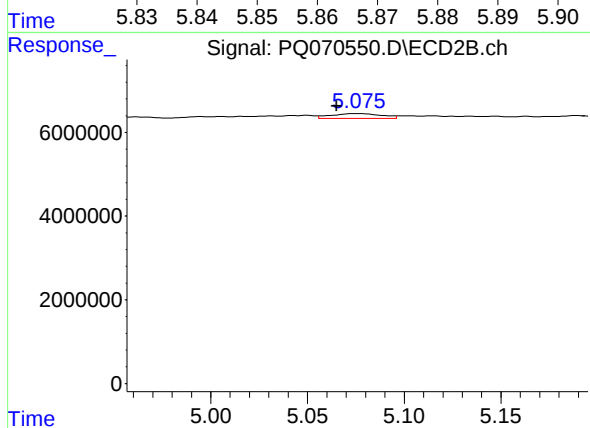
#27 AR-1254-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 654347
Conc: 1.51 ng/ml



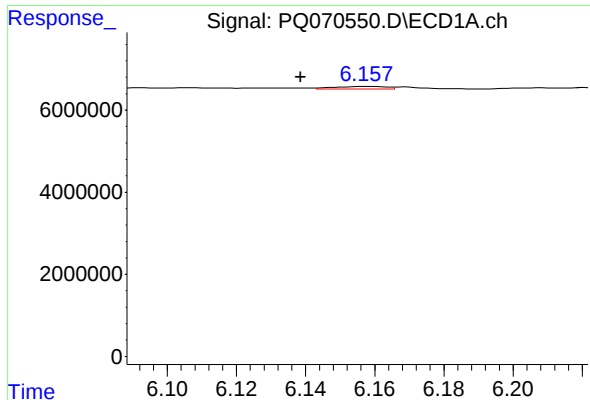
#28 AR-1254-3

R.T.: 5.864 min
Delta R.T.: 0.006 min
Response: 165424
Conc: 0.37 ng/ml



#28 AR-1254-3

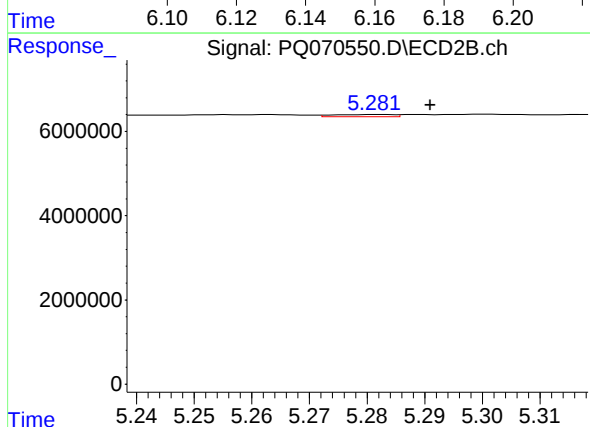
R.T.: 5.076 min
Delta R.T.: 0.011 min
Response: 2060900
Conc: 3.02 ng/ml



#29 AR-1254-4

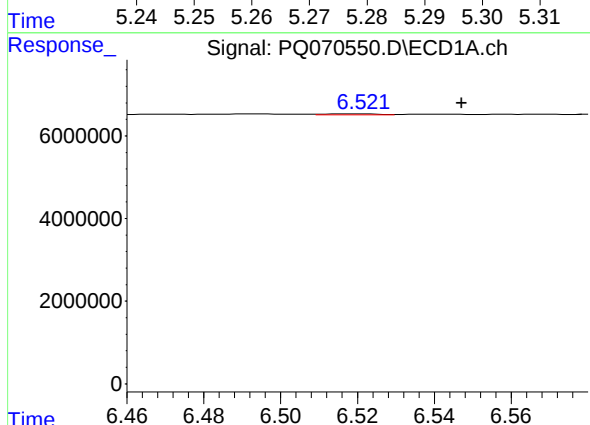
R.T.: 6.158 min
Delta R.T.: 0.019 min
Response: 644433
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



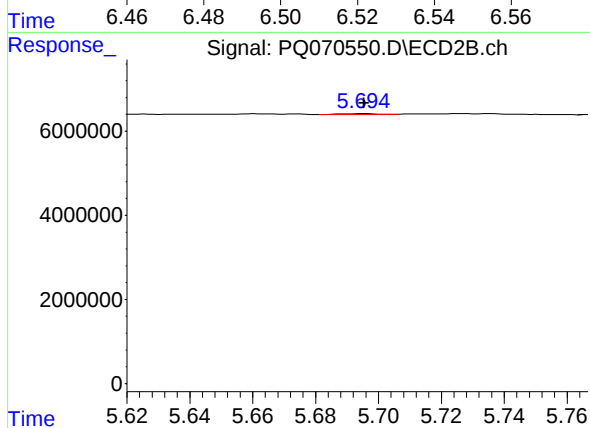
#29 AR-1254-4

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 369882
Conc: 0.92 ng/ml



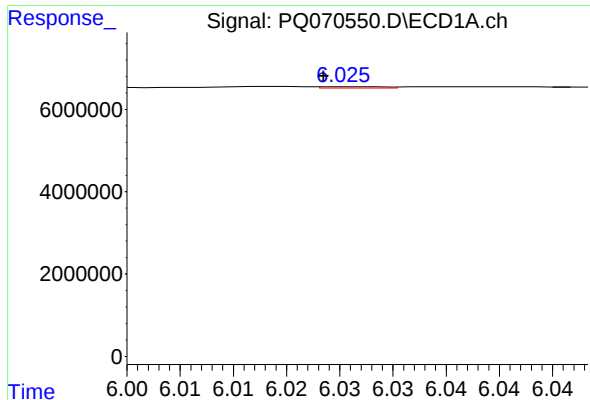
#30 AR-1254-5

R.T.: 6.521 min
Delta R.T.: -0.026 min
Response: 212821
Conc: 0.61 ng/ml



#30 AR-1254-5

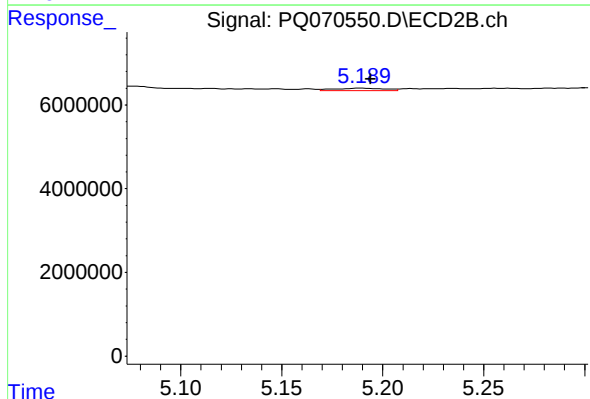
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 197107
Conc: 0.32 ng/ml



#31 AR-1260-1

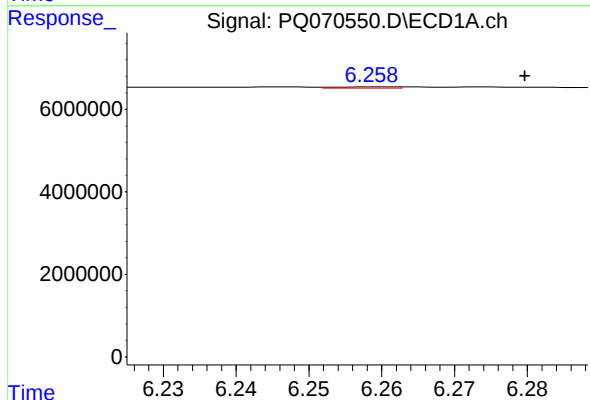
R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 131235
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



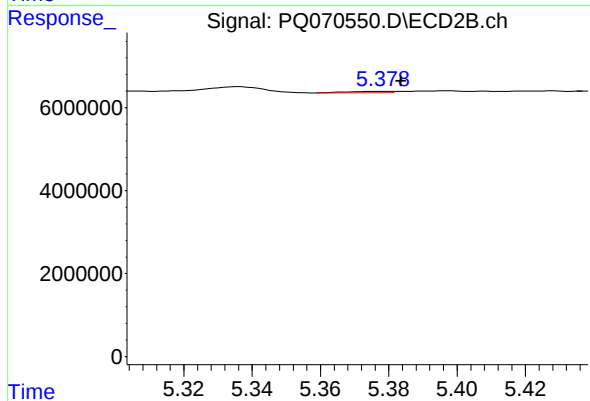
#31 AR-1260-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 980166
Conc: 1.92 ng/ml



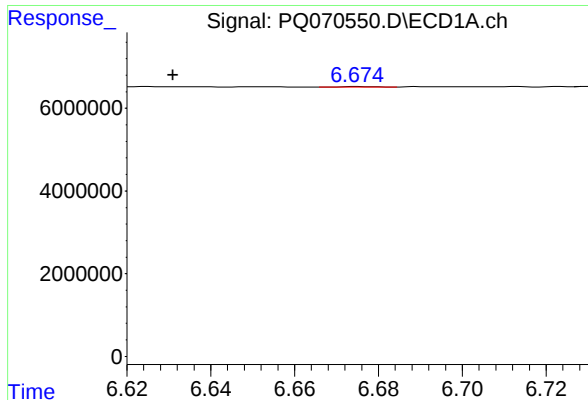
#32 AR-1260-2

R.T.: 6.259 min
Delta R.T.: -0.021 min
Response: 182753
Conc: 0.43 ng/ml



#32 AR-1260-2

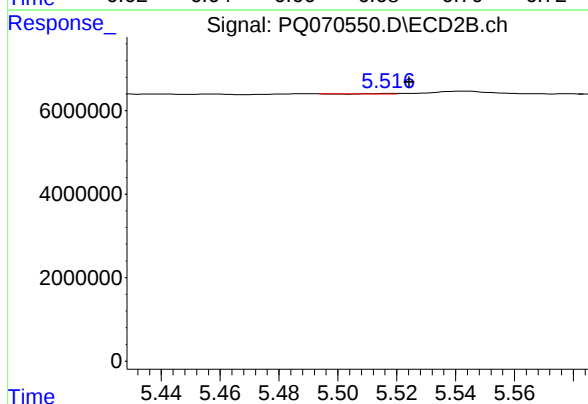
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 264356
Conc: 0.44 ng/ml



#33 AR-1260-3

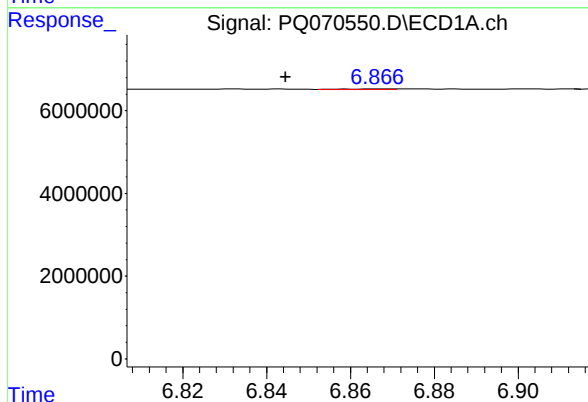
R.T.: 6.675 min
Delta R.T.: 0.044 min
Response: 84779
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



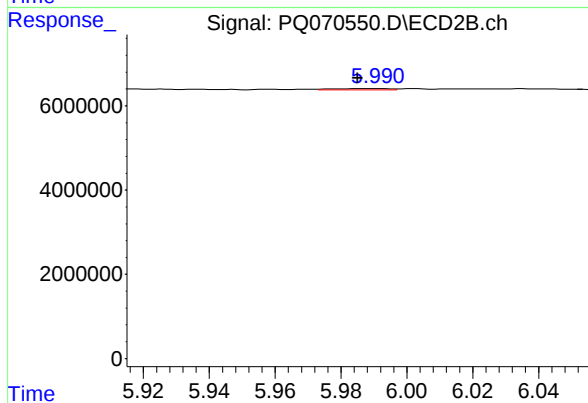
#33 AR-1260-3

R.T.: 5.517 min
Delta R.T.: -0.007 min
Response: 18129
Conc: 0.03 ng/ml



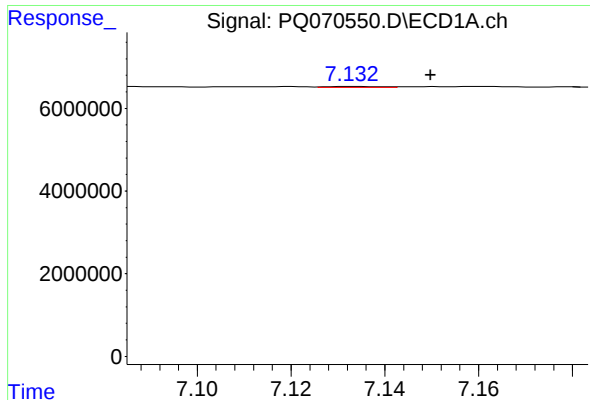
#34 AR-1260-4

R.T.: 6.866 min
Delta R.T.: 0.022 min
Response: 120947
Conc: 0.35 ng/ml



#34 AR-1260-4

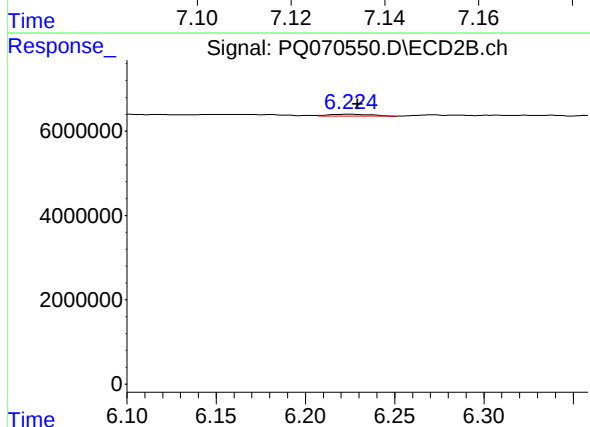
R.T.: 5.991 min
Delta R.T.: 0.006 min
Response: 378666
Conc: 0.80 ng/ml



#35 AR-1260-5

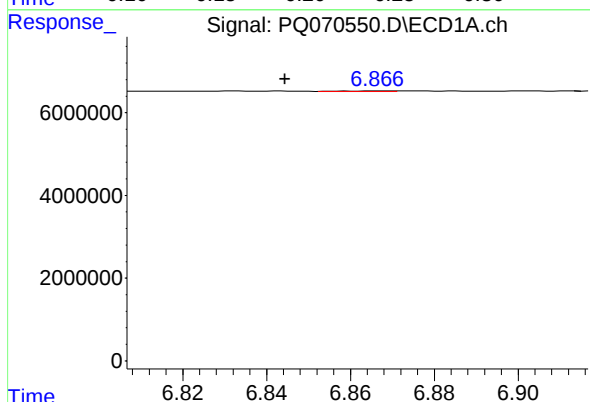
R.T.: 7.133 min
Delta R.T.: -0.017 min
Response: 160541
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



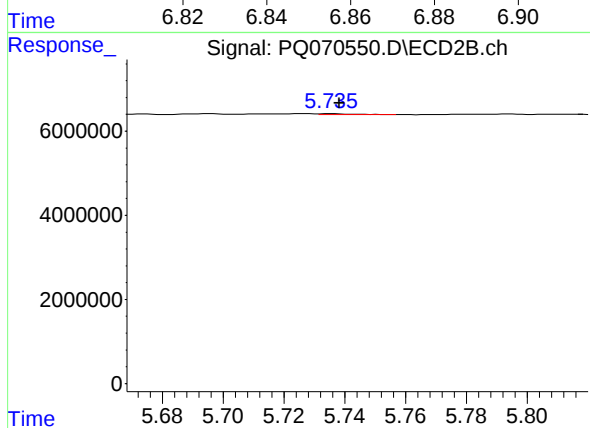
#35 AR-1260-5

R.T.: 6.225 min
Delta R.T.: -0.005 min
Response: 751267
Conc: 0.69 ng/ml



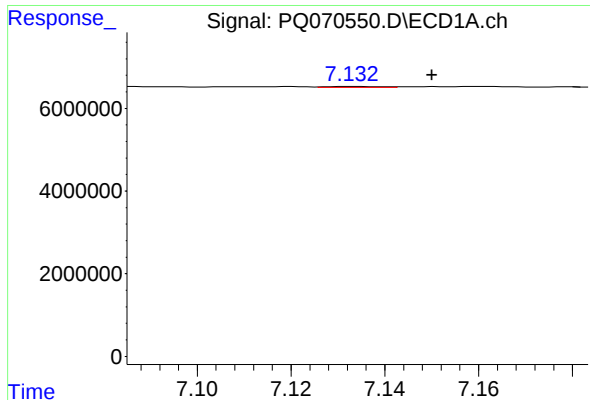
#36 AR-1262-1

R.T.: 6.866 min
Delta R.T.: 0.022 min
Response: 120947
Conc: 0.26 ng/ml



#36 AR-1262-1

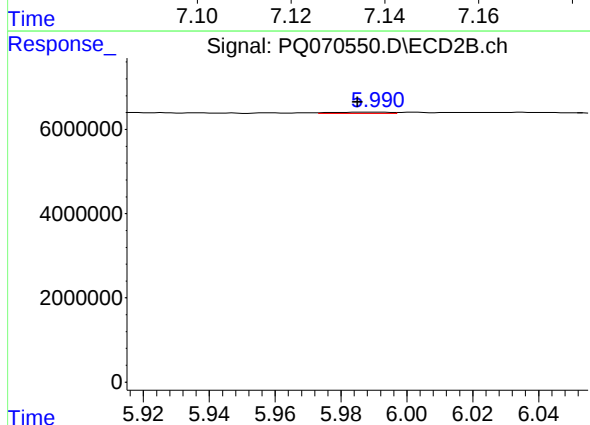
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 169649
Conc: 0.23 ng/ml



#37 AR-1262-2

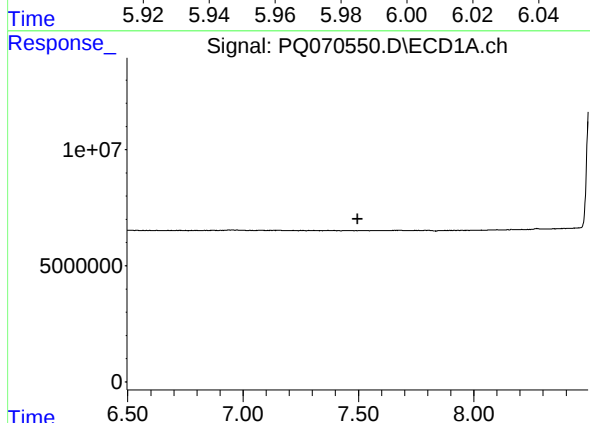
R.T.: 7.133 min
Delta R.T.: -0.017 min
Response: 160541
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



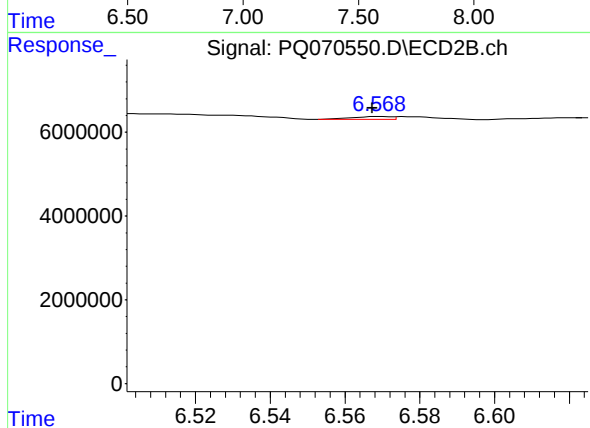
#37 AR-1262-2

R.T.: 5.991 min
Delta R.T.: 0.006 min
Response: 378666
Conc: 0.56 ng/ml



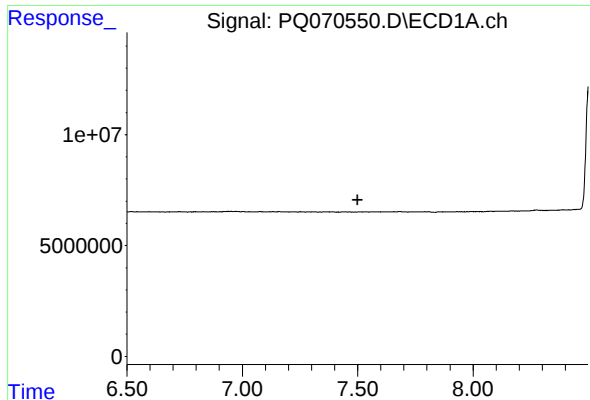
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.496 min
Response: 0
Conc: N.D.



#39 AR-1262-4

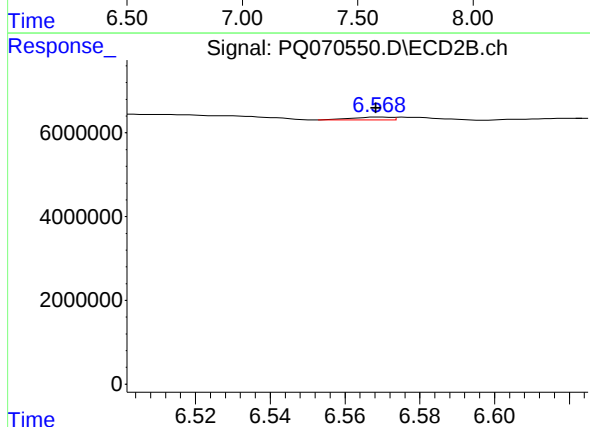
R.T.: 6.569 min
Delta R.T.: 0.002 min
Response: 511186
Conc: 0.55 ng/ml



#42 AR-1268-2

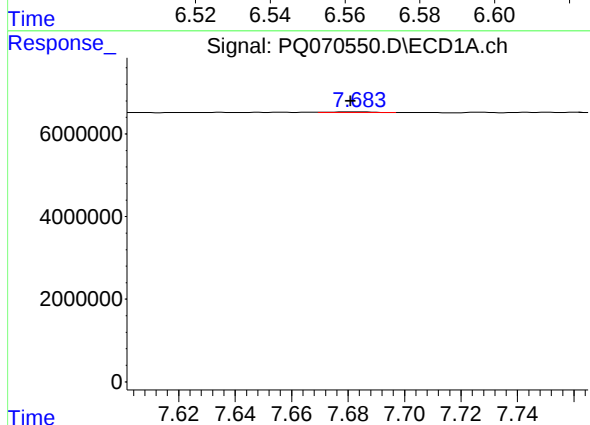
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



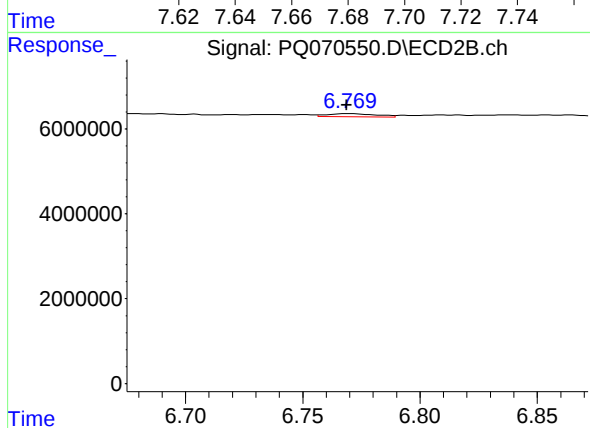
#42 AR-1268-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 511186
Conc: 0.44 ng/ml



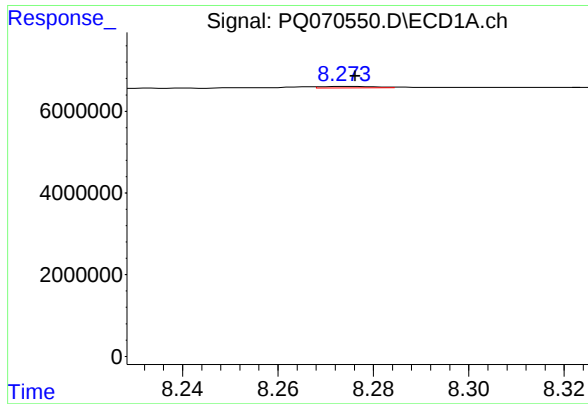
#43 AR-1268-3

R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 204557
Conc: 0.35 ng/ml



#43 AR-1268-3

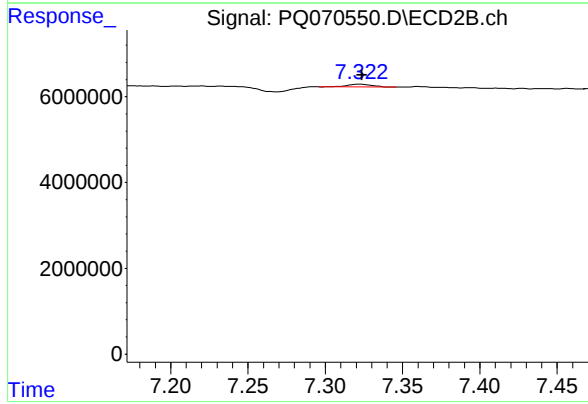
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 1024072
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 8.274 min
Delta R.T.: -0.002 min
Response: 295065
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.322 min
Delta R.T.: -0.001 min
Response: 746385
Conc: 0.25 ng/ml