

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072425\
 Data File : PQ070663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 20:13
 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 24 23:43:00 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	186.4E6	195.1E6	21.214	19.547
2)	SA Decachlor...	8.503	7.539	109.0E6	176.9E6	22.226	20.245
Target Compounds							
3)	L1 AR-1016-1	4.491	3.777	277336	1101284	1.002	3.299 #
4)	L1 AR-1016-2	4.499	3.790	129734	1317388	0.305	2.675 #
5)	L1 AR-1016-3	4.556	3.962	316152	856085	1.193	3.113 #
6)	L1 AR-1016-4	4.638	4.002	122148	4144518	0.564	17.190 #
7)	L1 AR-1016-5	4.914	4.210	272994	7261351	1.276	25.783 #
8)	L2 AR-1221-1	3.603	2.977	160215	205530	1.487	1.607
9)	L2 AR-1221-2	3.675	3.048	3270807	3663375	40.901	36.859
10)	L2 AR-1221-3	3.741	3.156f	213720	725766	0.901	2.580 #
11)	L3 AR-1232-1	3.741	3.156f	213720	725766	1.112	3.204 #
12)	L3 AR-1232-2	4.212	3.790	570314	1317388	5.543	6.126
13)	L3 AR-1232-3	4.499	3.962	129734	856085	0.705	7.311 #
14)	L3 AR-1232-4	4.638	4.034	122148	6298931	1.320	62.497 #
15)	L3 AR-1232-5	4.802	4.210	4449225	7261351	58.266	66.172
16)	L4 AR-1242-1	4.491	3.777	277336	1101284	1.199	3.945 #
17)	L4 AR-1242-2	4.499	3.790	129734	1317388	0.366	3.204 #
18)	L4 AR-1242-3	4.556	3.962	316152	856085	1.439	3.717 #
19)	L4 AR-1242-4	4.638	4.034	122148	6298931	0.677	29.169 #
20)	L4 AR-1242-5	5.335	4.557	8356396	26438598	46.775	97.643 #
21)	L5 AR-1248-1	4.491	3.777	277336	1101284	1.645	5.332 #
22)	L5 AR-1248-2	4.748	4.002	136866	4144518	0.593	13.390 #
23)	L5 AR-1248-3	4.954	4.034	738678	6298931	2.711	21.110 #
24)	L5 AR-1248-4	5.319	4.210	1497751	7261351	5.205	20.185 #
25)	L5 AR-1248-5	5.335	4.586	8356396	8233748	29.570	23.774
26)	L6 AR-1254-1	5.293	4.557	17800614	26438598	60.897	52.589
27)	L6 AR-1254-2	5.510	4.682	3245823	7198169	7.489	16.629 #
28)	L6 AR-1254-3	5.863	5.074	948007	9000566	2.103	13.179 #
29)	L6 AR-1254-4	6.135	5.285	1951752	1420463	6.138	3.518 #
30)	L6 AR-1254-5	6.511f	5.663f	1056895	80717	3.007	0.133 #
31)	L7 AR-1260-1	6.030	5.190	3140986	5591930	8.638	10.960 #
32)	L7 AR-1260-2	6.269	5.380	5002107	165891	11.762	0.275 #
33)	L7 AR-1260-3	6.640	5.513	269561	171533	0.842	0.297 #
34)	L7 AR-1260-4	6.850	5.988	82026	276944	0.237	0.582 #
35)	L7 AR-1260-5	0.000	6.228	0	933855	N.D.	0.855 #
36)	L8 AR-1262-1	6.850	5.741	82026	72381	0.176	0.098 #
37)	L8 AR-1262-2	0.000	5.988	0	276944	N.D.	0.410 #
40)	L8 AR-1262-5	0.000	7.076	0	27406	N.D.	0.064 #
43)	L9 AR-1268-3	7.682	6.769	239563	1061222	0.406	1.057 #
44)	L9 AR-1268-4	0.000	7.076	0	27406	N.D.	0.063 #
45)	L9 AR-1268-5	8.279	7.323	363102	886200	0.210	0.294 #

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Acq On : 24 Jul 2025 20:13
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 24 23:43:00 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

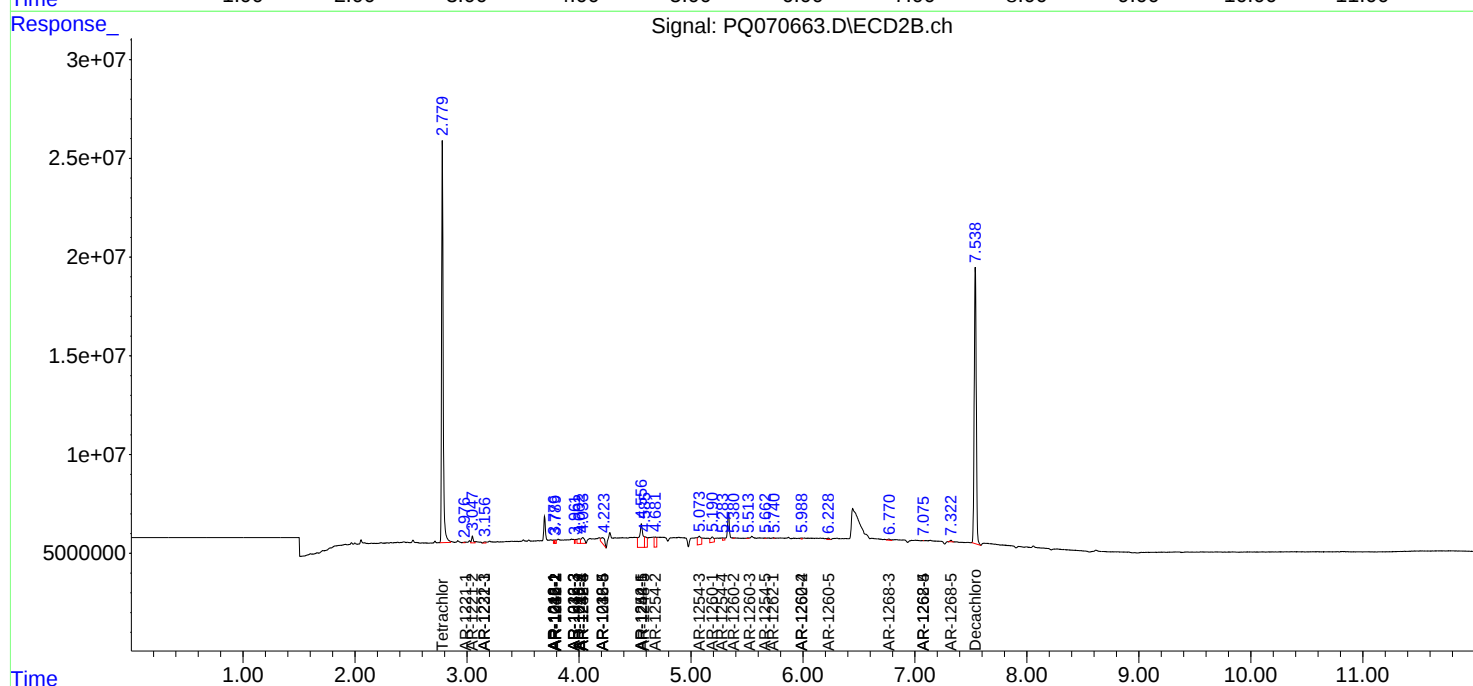
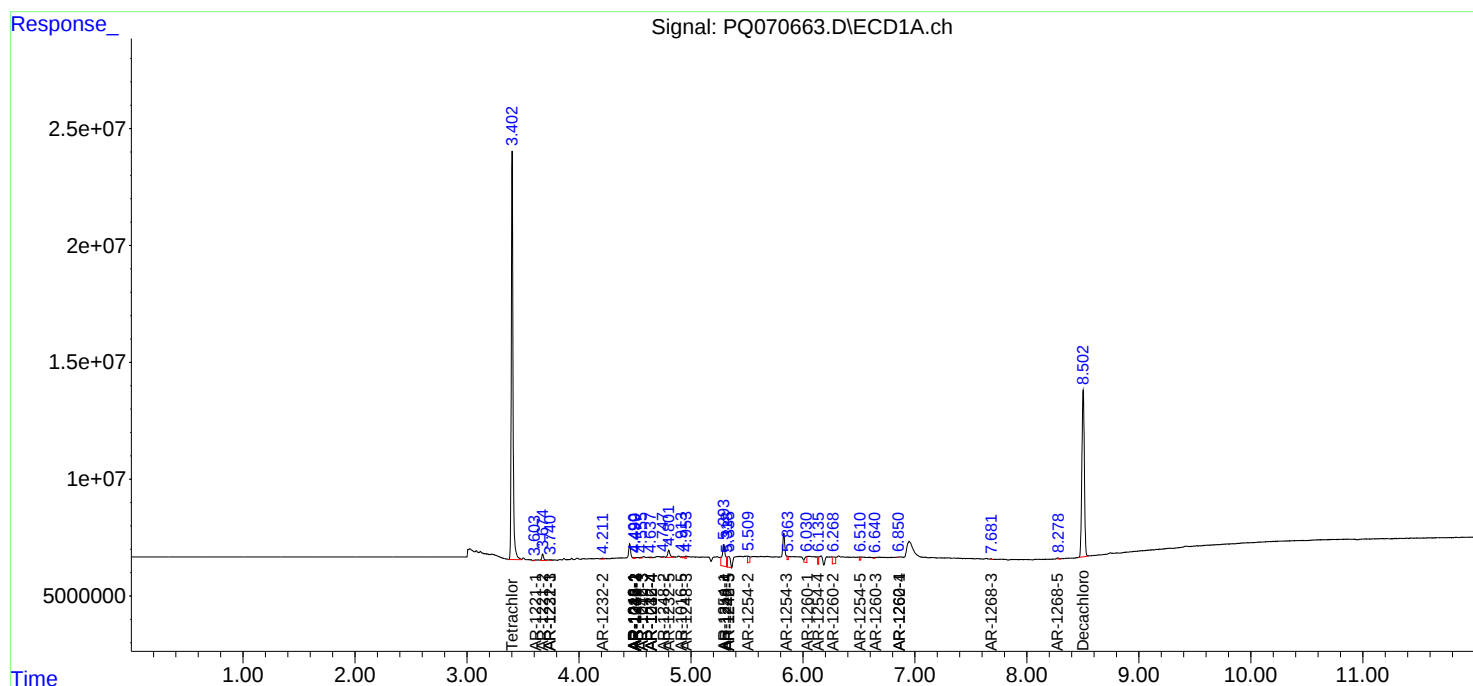
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

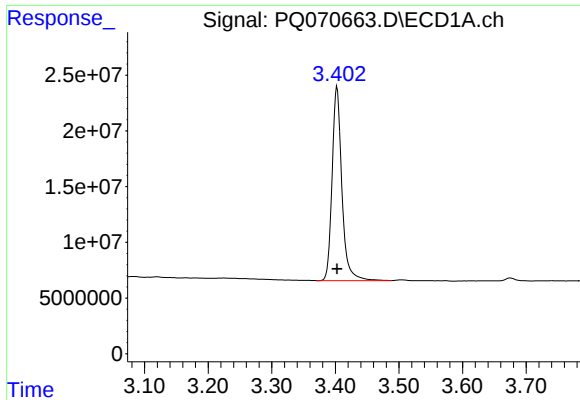
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072425\
Data File : PQ070663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 20:13
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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ECD_Q
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Integration File signal 1: autoint1.e
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Quant Time: Jul 24 23:43:00 2025
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QLast Update : Wed Jul 23 09:47:21 2025
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

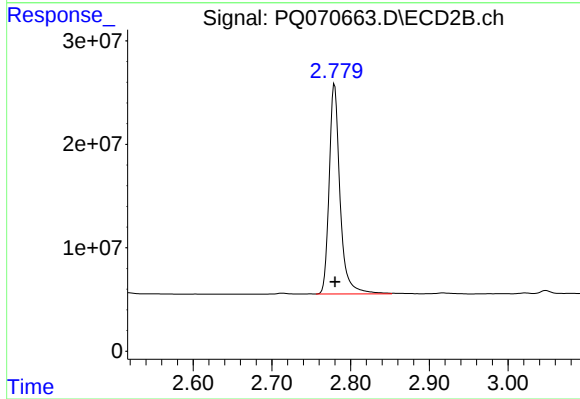




#1 Tetrachloro-m-xylene

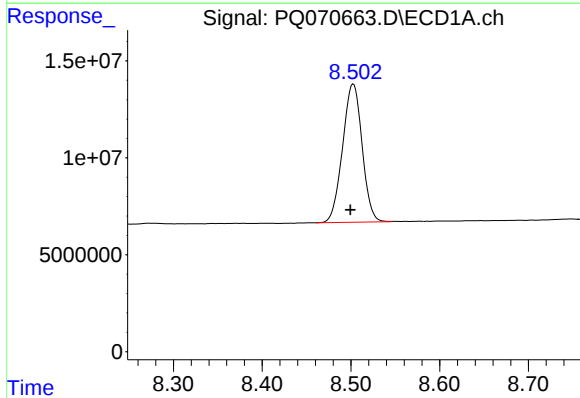
R.T.: 3.403 min
Delta R.T.: 0.000 min
Response: 186354358
Conc: 21.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



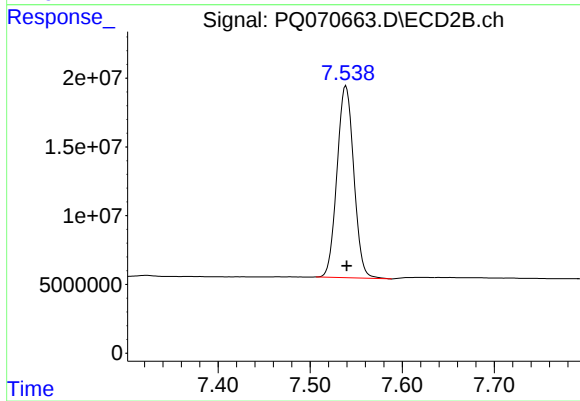
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: 0.000 min
Response: 195060715
Conc: 19.55 ng/ml



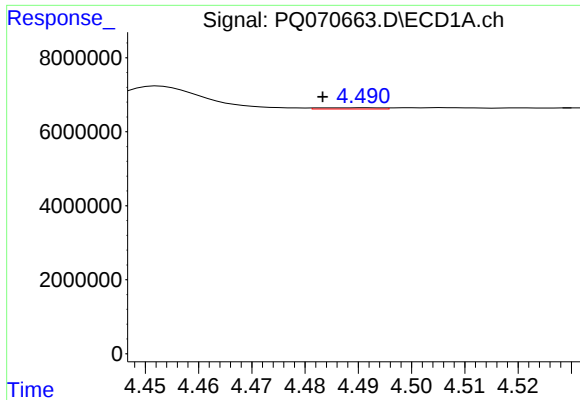
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.003 min
Response: 108989637
Conc: 22.23 ng/ml



#2 Decachlorobiphenyl

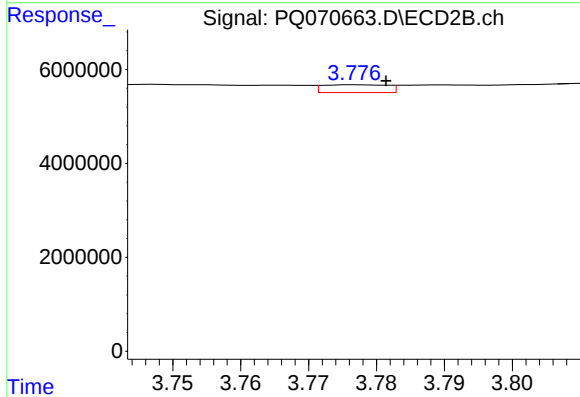
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 176871381
Conc: 20.25 ng/ml



#3 AR-1016-1

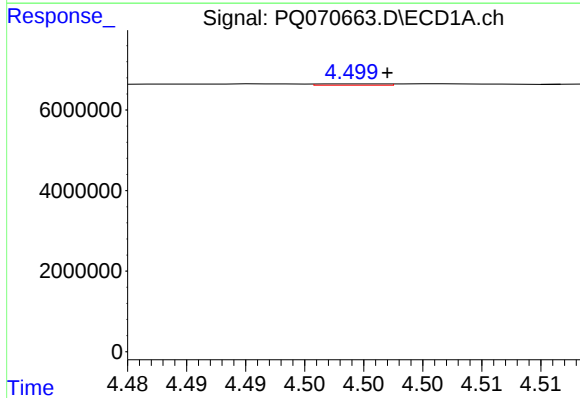
R.T.: 4.491 min
Delta R.T.: 0.008 min
Response: 277336
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



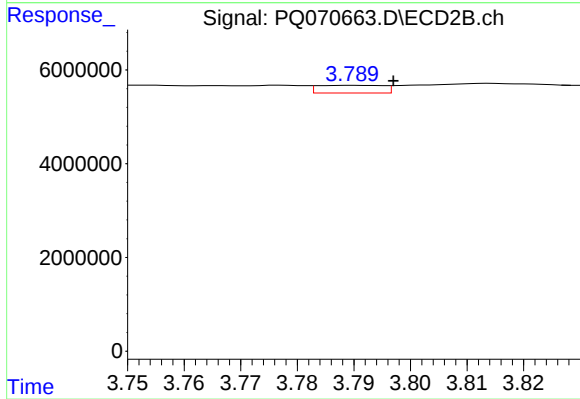
#3 AR-1016-1

R.T.: 3.777 min
Delta R.T.: -0.004 min
Response: 1101284
Conc: 3.30 ng/ml



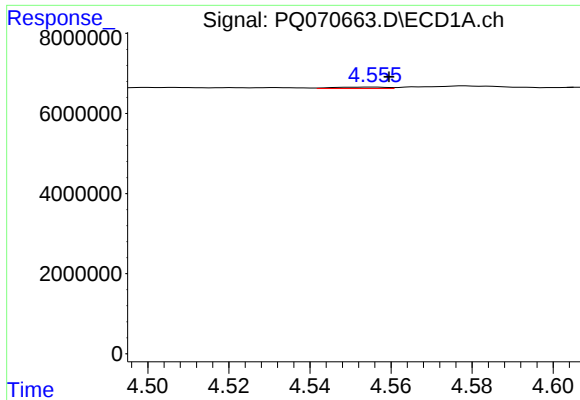
#4 AR-1016-2

R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 129734
Conc: 0.30 ng/ml



#4 AR-1016-2

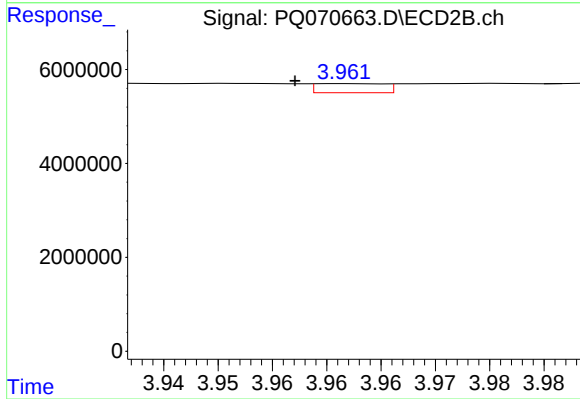
R.T.: 3.790 min
Delta R.T.: -0.007 min
Response: 1317388
Conc: 2.67 ng/ml



#5 AR-1016-3

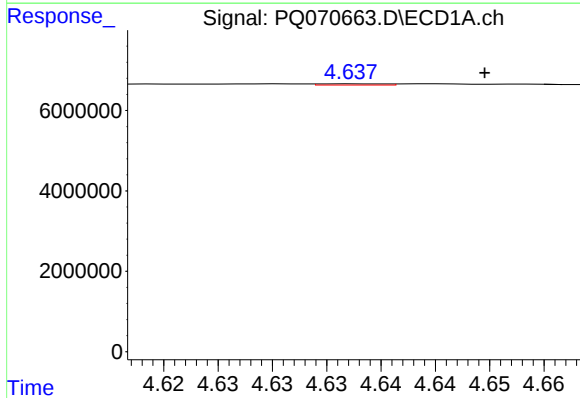
R.T.: 4.556 min
Delta R.T.: -0.004 min
Response: 316152
Conc: 1.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



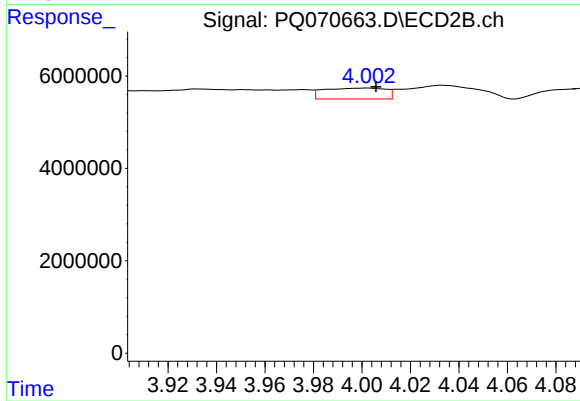
#5 AR-1016-3

R.T.: 3.962 min
Delta R.T.: 0.005 min
Response: 856085
Conc: 3.11 ng/ml



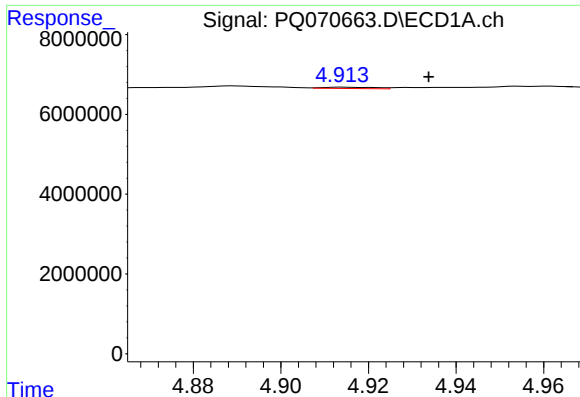
#6 AR-1016-4

R.T.: 4.638 min
Delta R.T.: -0.012 min
Response: 122148
Conc: 0.56 ng/ml



#6 AR-1016-4

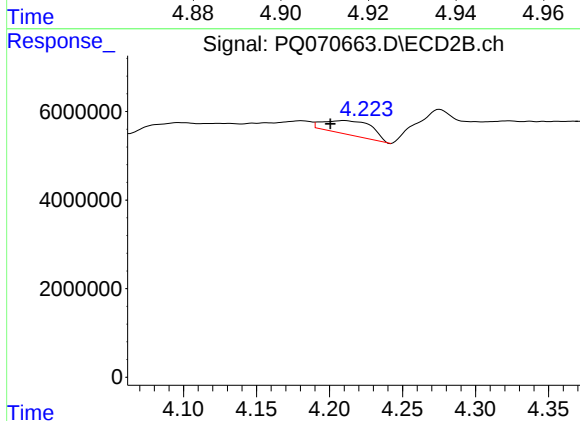
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 4144518
Conc: 17.19 ng/ml



#7 AR-1016-5

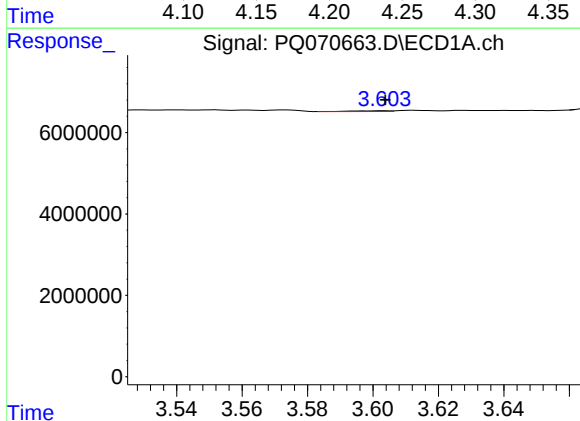
R.T.: 4.914 min
Delta R.T.: -0.020 min
Response: 272994
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



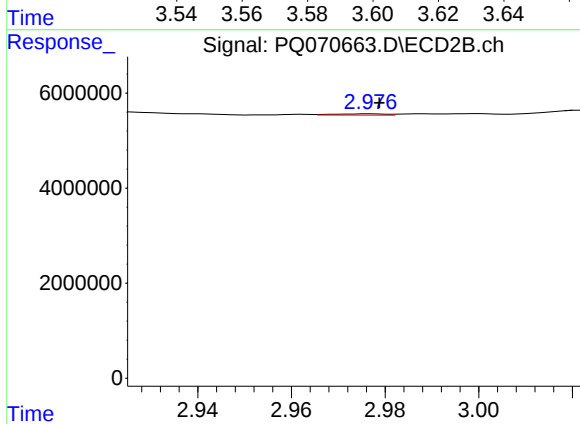
#7 AR-1016-5

R.T.: 4.210 min
Delta R.T.: 0.010 min
Response: 7261351
Conc: 25.78 ng/ml



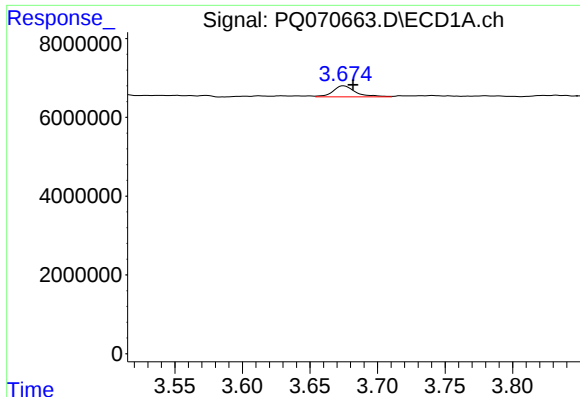
#8 AR-1221-1

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 160215
Conc: 1.49 ng/ml



#8 AR-1221-1

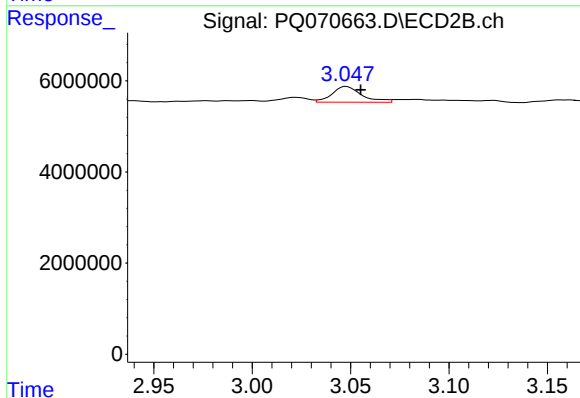
R.T.: 2.977 min
Delta R.T.: -0.002 min
Response: 205530
Conc: 1.61 ng/ml



#9 AR-1221-2

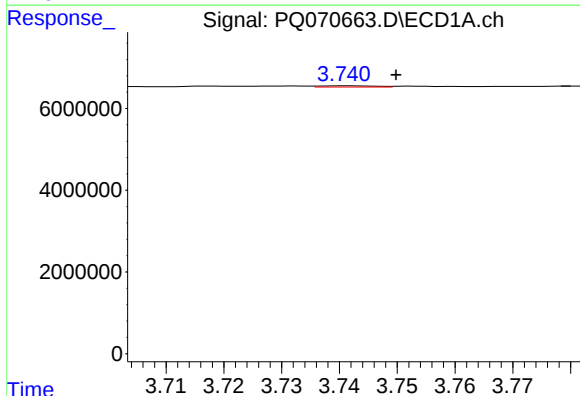
R.T.: 3.675 min
Delta R.T.: -0.007 min
Response: 3270807
Conc: 40.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



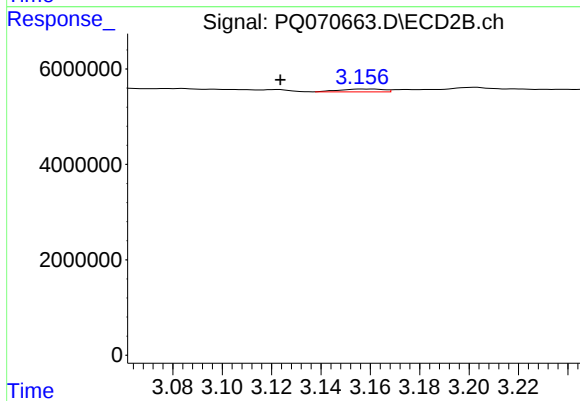
#9 AR-1221-2

R.T.: 3.048 min
Delta R.T.: -0.007 min
Response: 3663375
Conc: 36.86 ng/ml



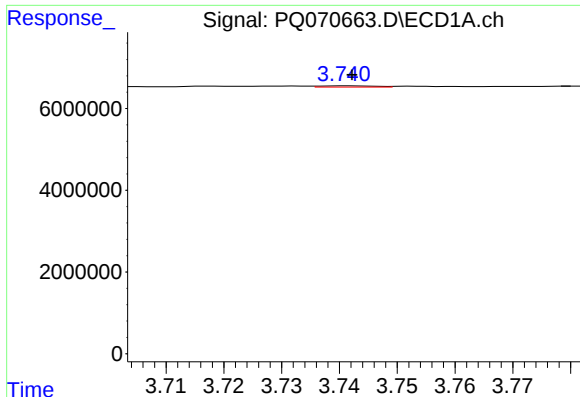
#10 AR-1221-3

R.T.: 3.741 min
Delta R.T.: -0.009 min
Response: 213720
Conc: 0.90 ng/ml



#10 AR-1221-3

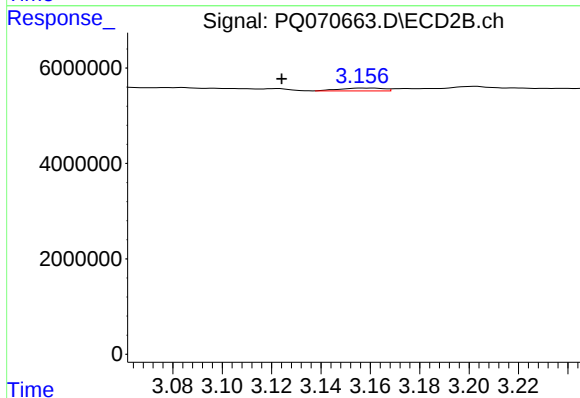
R.T.: 3.156 min
Delta R.T.: 0.033 min
Response: 725766
Conc: 2.58 ng/ml



#11 AR-1232-1

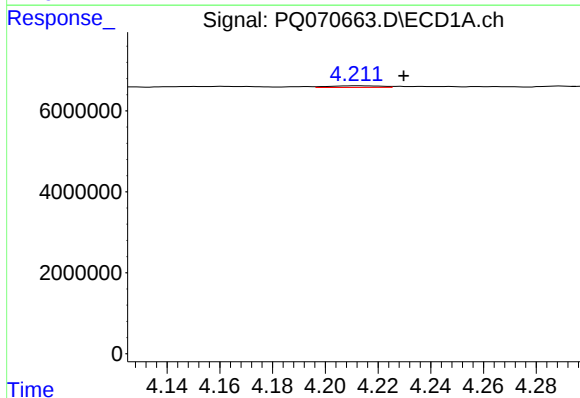
R.T.: 3.741 min
Delta R.T.: -0.001 min
Response: 213720
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



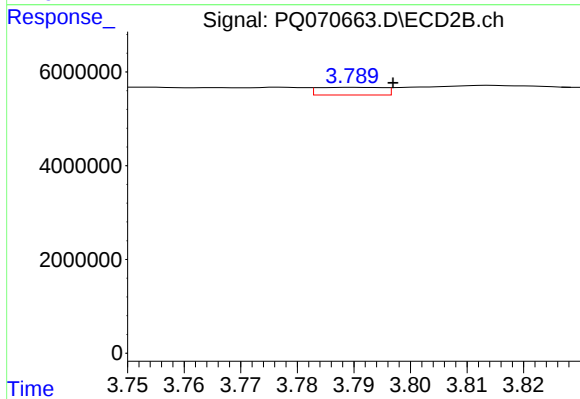
#11 AR-1232-1

R.T.: 3.156 min
Delta R.T.: 0.032 min
Response: 725766
Conc: 3.20 ng/ml



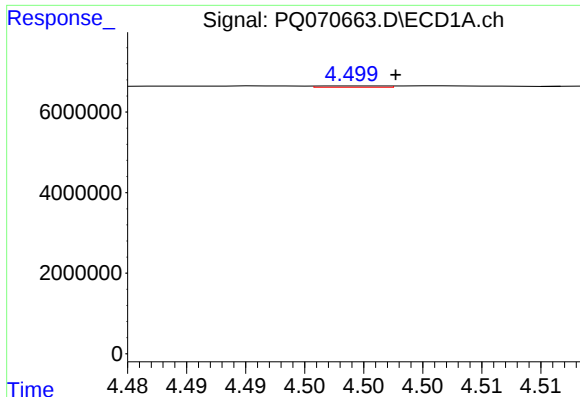
#12 AR-1232-2

R.T.: 4.212 min
Delta R.T.: -0.018 min
Response: 570314
Conc: 5.54 ng/ml



#12 AR-1232-2

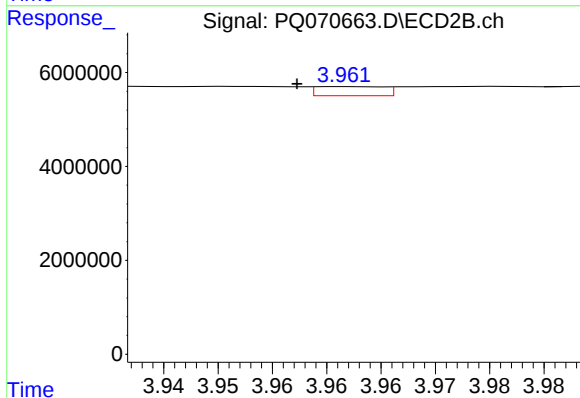
R.T.: 3.790 min
Delta R.T.: -0.007 min
Response: 1317388
Conc: 6.13 ng/ml



#13 AR-1232-3

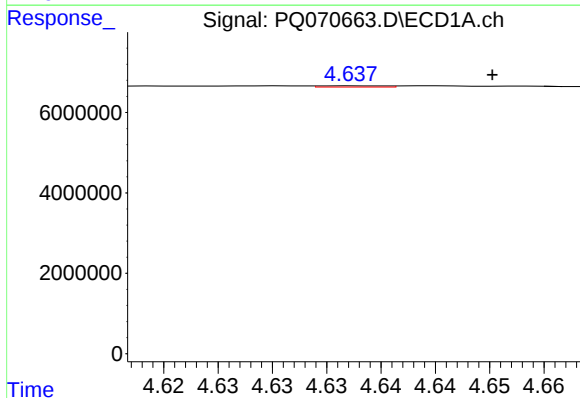
R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 129734
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



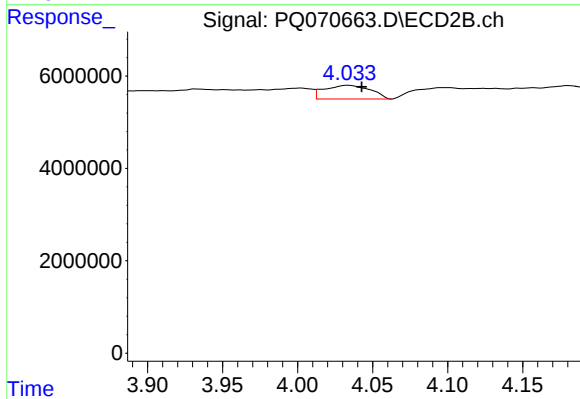
#13 AR-1232-3

R.T.: 3.962 min
Delta R.T.: 0.005 min
Response: 856085
Conc: 7.31 ng/ml



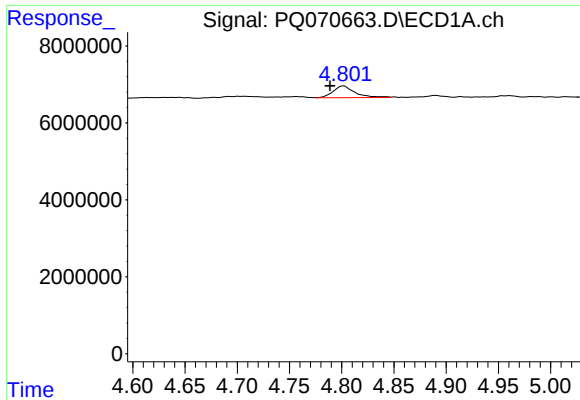
#14 AR-1232-4

R.T.: 4.638 min
Delta R.T.: -0.013 min
Response: 122148
Conc: 1.32 ng/ml



#14 AR-1232-4

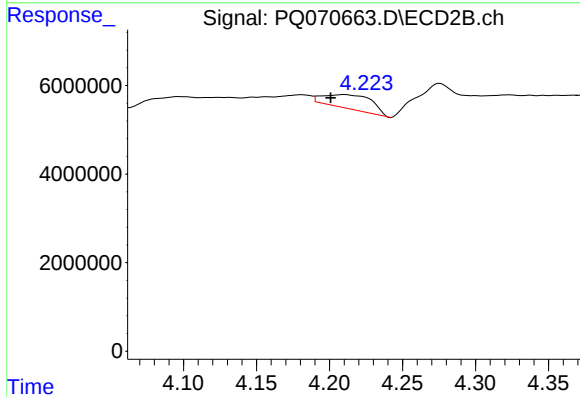
R.T.: 4.034 min
Delta R.T.: -0.009 min
Response: 6298931
Conc: 62.50 ng/ml



#15 AR-1232-5

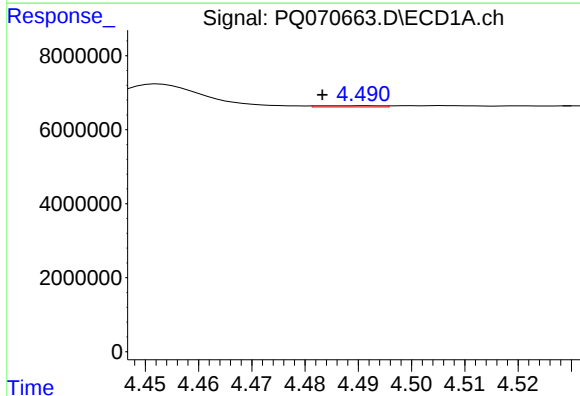
R.T.: 4.802 min
Delta R.T.: 0.013 min
Response: 4449225
Conc: 58.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



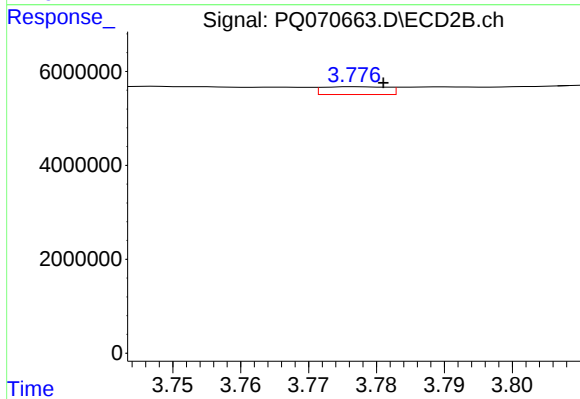
#15 AR-1232-5

R.T.: 4.210 min
Delta R.T.: 0.009 min
Response: 7261351
Conc: 66.17 ng/ml



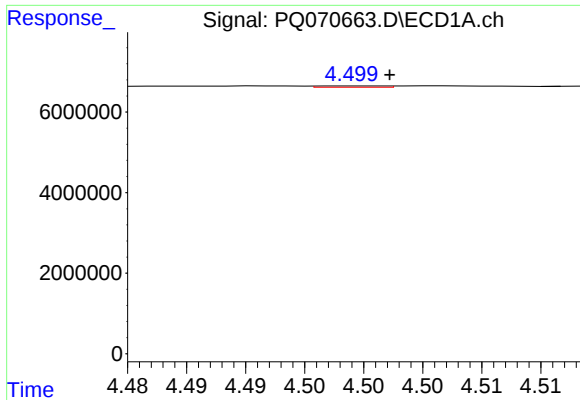
#16 AR-1242-1

R.T.: 4.491 min
Delta R.T.: 0.008 min
Response: 277336
Conc: 1.20 ng/ml



#16 AR-1242-1

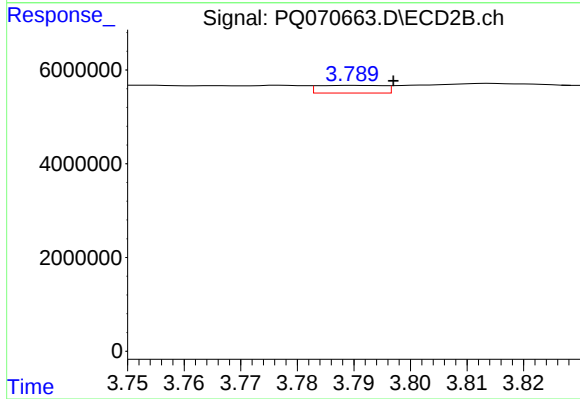
R.T.: 3.777 min
Delta R.T.: -0.004 min
Response: 1101284
Conc: 3.95 ng/ml



#17 AR-1242-2

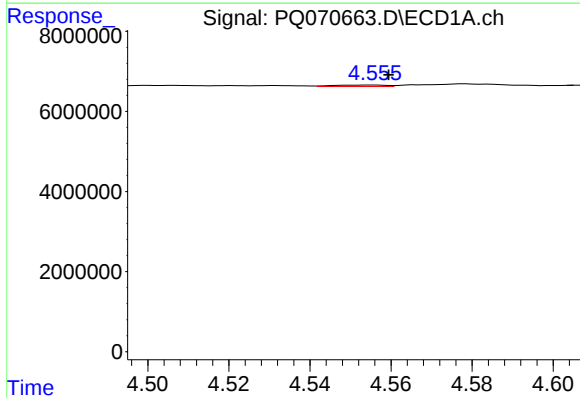
R.T.: 4.499 min
Delta R.T.: -0.003 min
Response: 129734
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



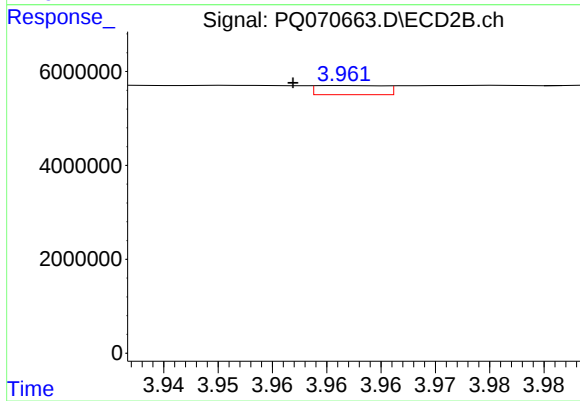
#17 AR-1242-2

R.T.: 3.790 min
Delta R.T.: -0.007 min
Response: 1317388
Conc: 3.20 ng/ml



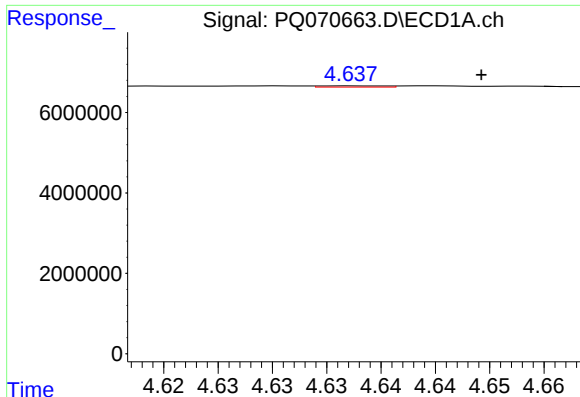
#18 AR-1242-3

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 316152
Conc: 1.44 ng/ml



#18 AR-1242-3

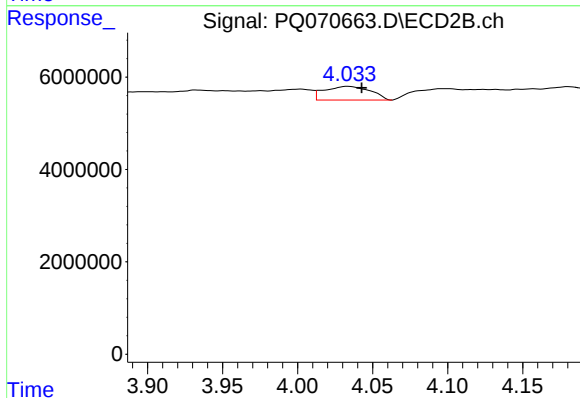
R.T.: 3.962 min
Delta R.T.: 0.005 min
Response: 856085
Conc: 3.72 ng/ml



#19 AR-1242-4

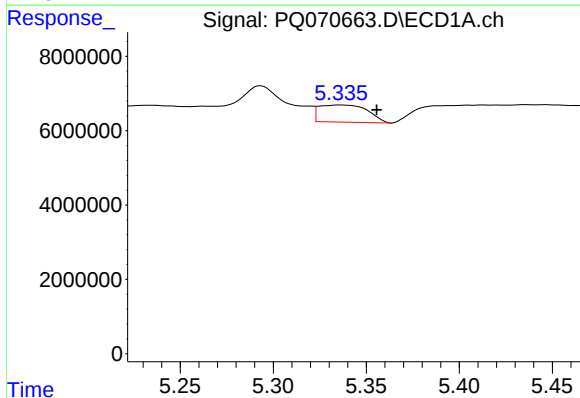
R.T.: 4.638 min
Delta R.T.: -0.012 min
Response: 122148
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



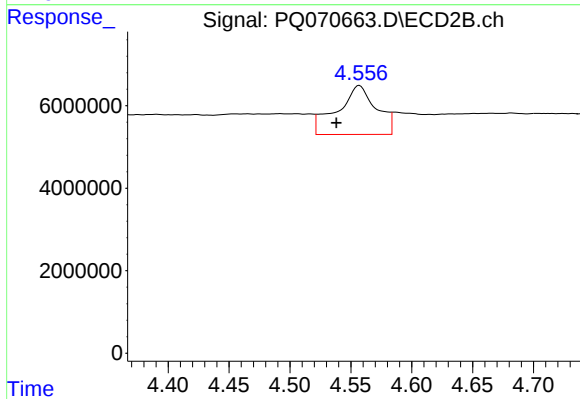
#19 AR-1242-4

R.T.: 4.034 min
Delta R.T.: -0.009 min
Response: 6298931
Conc: 29.17 ng/ml



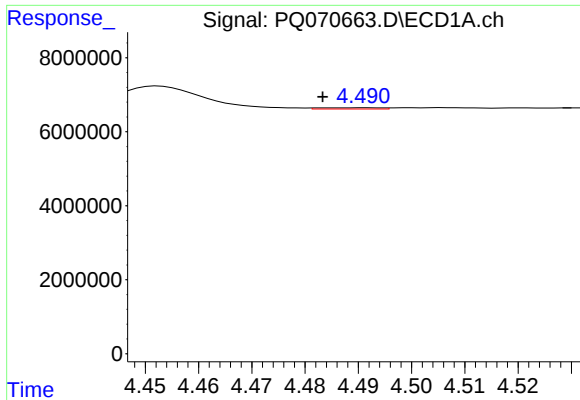
#20 AR-1242-5

R.T.: 5.335 min
Delta R.T.: -0.020 min
Response: 8356396
Conc: 46.78 ng/ml



#20 AR-1242-5

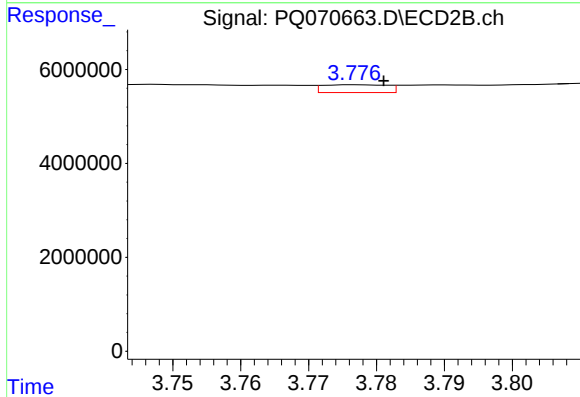
R.T.: 4.557 min
Delta R.T.: 0.019 min
Response: 26438598
Conc: 97.64 ng/ml



#21 AR-1248-1

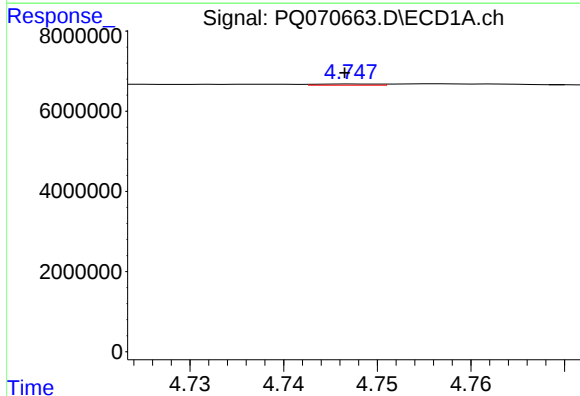
R.T.: 4.491 min
Delta R.T.: 0.008 min
Response: 277336
Conc: 1.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



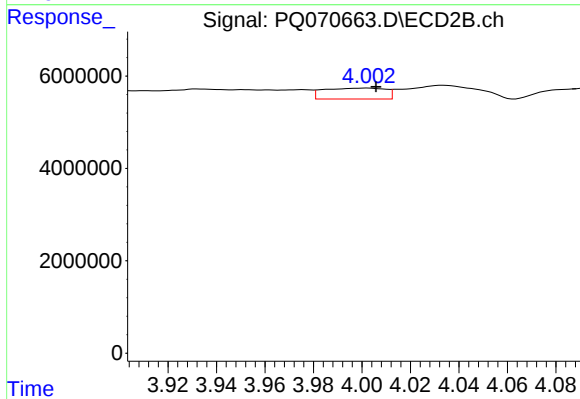
#21 AR-1248-1

R.T.: 3.777 min
Delta R.T.: -0.004 min
Response: 1101284
Conc: 5.33 ng/ml



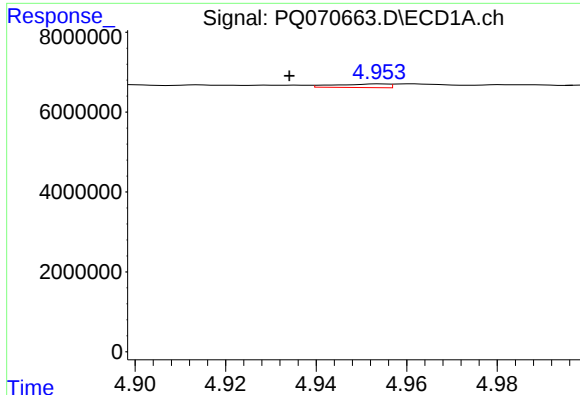
#22 AR-1248-2

R.T.: 4.748 min
Delta R.T.: 0.001 min
Response: 136866
Conc: 0.59 ng/ml



#22 AR-1248-2

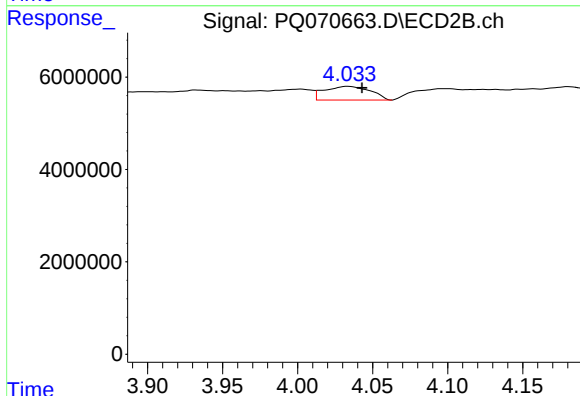
R.T.: 4.002 min
Delta R.T.: -0.003 min
Response: 4144518
Conc: 13.39 ng/ml



#23 AR-1248-3

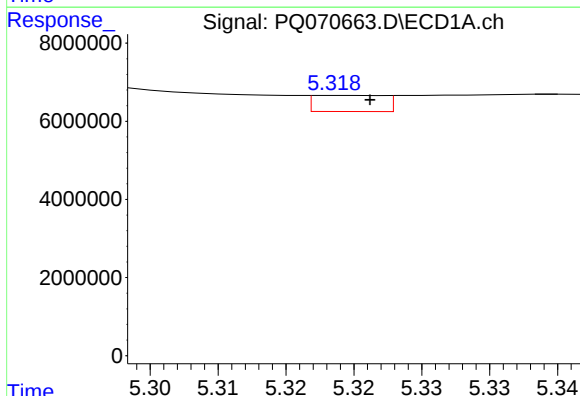
R.T.: 4.954 min
Delta R.T.: 0.020 min
Response: 738678
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



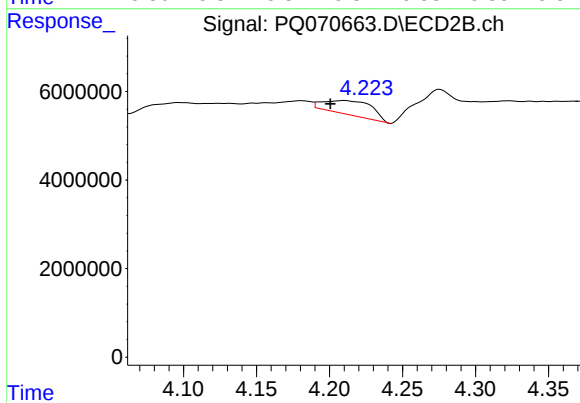
#23 AR-1248-3

R.T.: 4.034 min
Delta R.T.: -0.009 min
Response: 6298931
Conc: 21.11 ng/ml



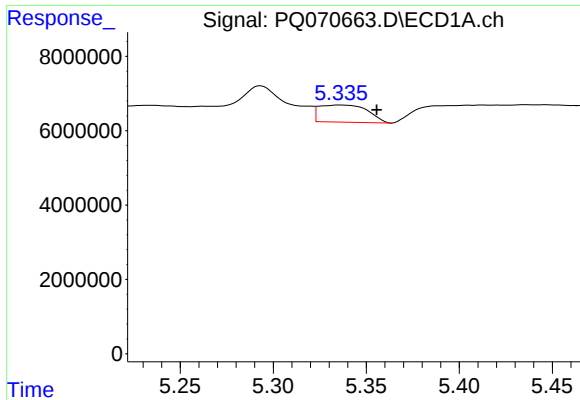
#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: -0.003 min
Response: 1497751
Conc: 5.20 ng/ml



#24 AR-1248-4

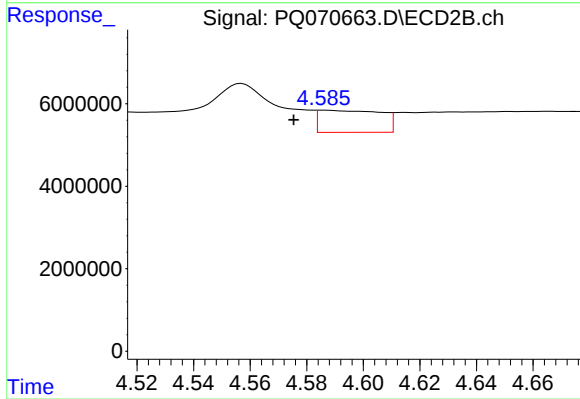
R.T.: 4.210 min
Delta R.T.: 0.009 min
Response: 7261351
Conc: 20.19 ng/ml



#25 AR-1248-5

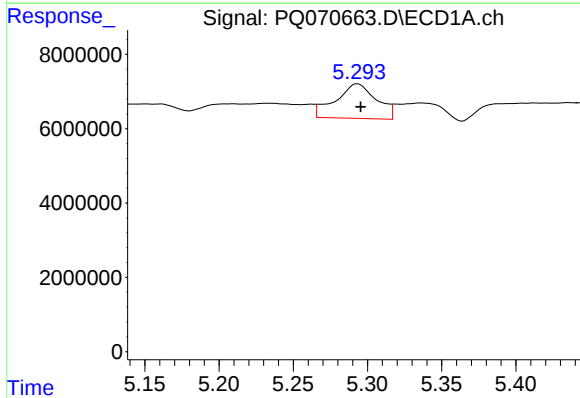
R.T.: 5.335 min
Delta R.T.: -0.020 min
Response: 8356396
Conc: 29.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



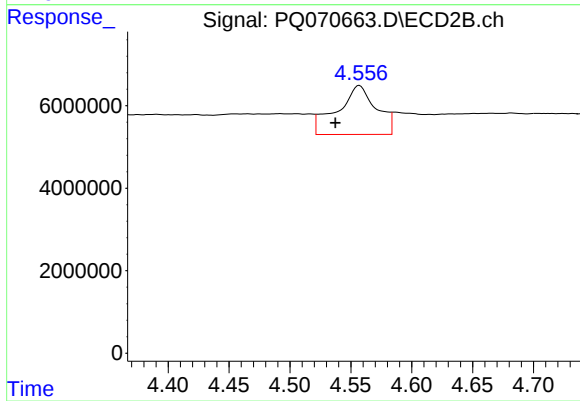
#25 AR-1248-5

R.T.: 4.586 min
Delta R.T.: 0.010 min
Response: 8233748
Conc: 23.77 ng/ml



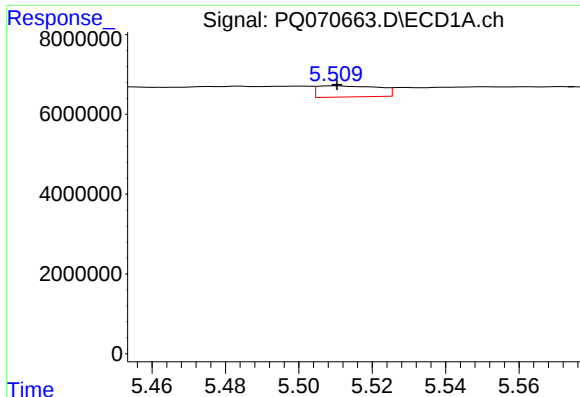
#26 AR-1254-1

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 17800614
Conc: 60.90 ng/ml



#26 AR-1254-1

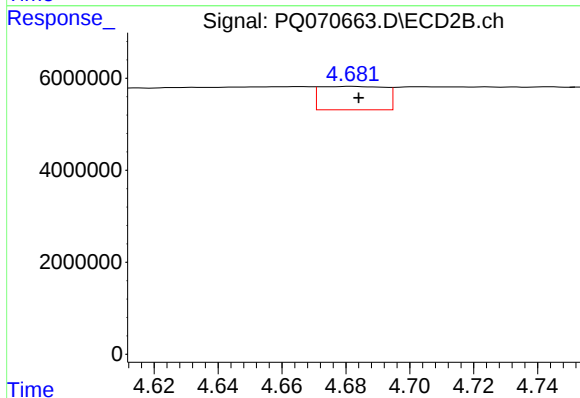
R.T.: 4.557 min
Delta R.T.: 0.020 min
Response: 26438598
Conc: 52.59 ng/ml



#27 AR-1254-2

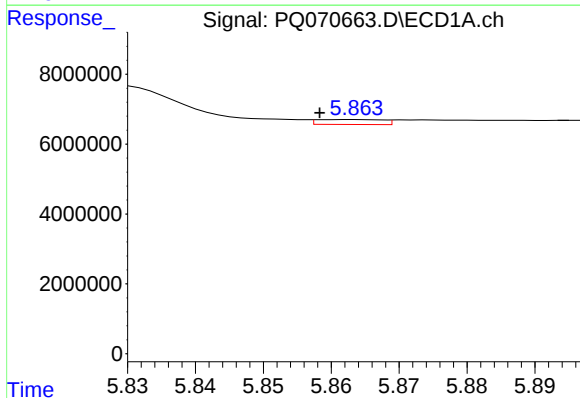
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 3245823
Conc: 7.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



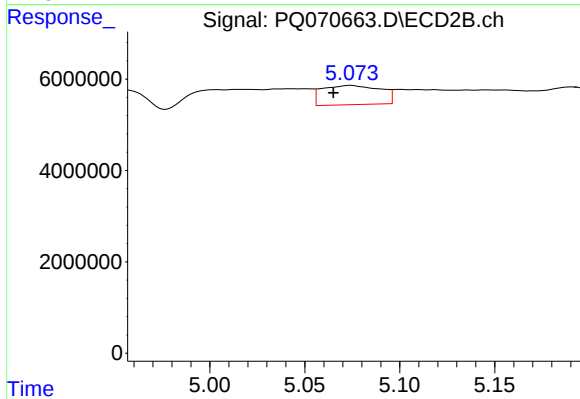
#27 AR-1254-2

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 7198169
Conc: 16.63 ng/ml



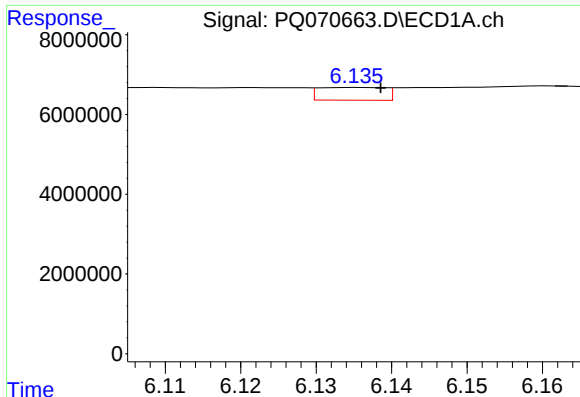
#28 AR-1254-3

R.T.: 5.863 min
Delta R.T.: 0.005 min
Response: 948007
Conc: 2.10 ng/ml



#28 AR-1254-3

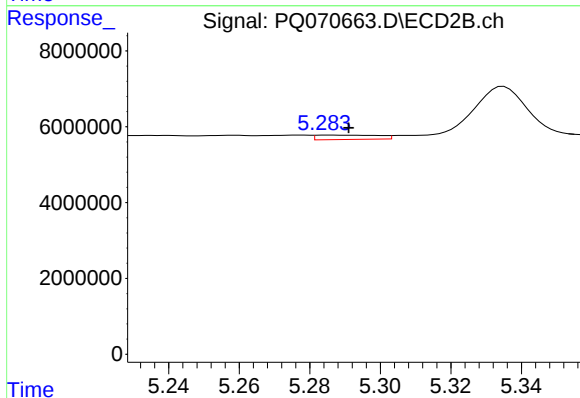
R.T.: 5.074 min
Delta R.T.: 0.009 min
Response: 9000566
Conc: 13.18 ng/ml



#29 AR-1254-4

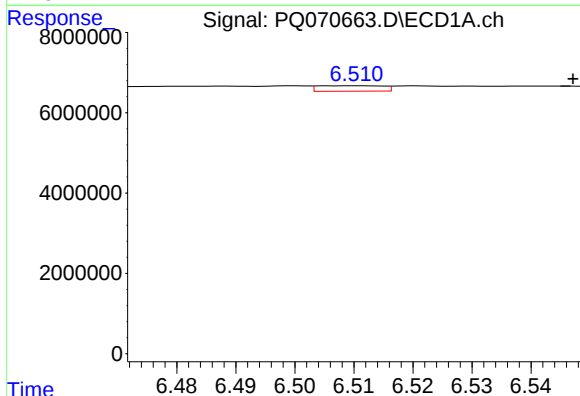
R.T.: 6.135 min
Delta R.T.: -0.003 min
Response: 1951752
Conc: 6.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



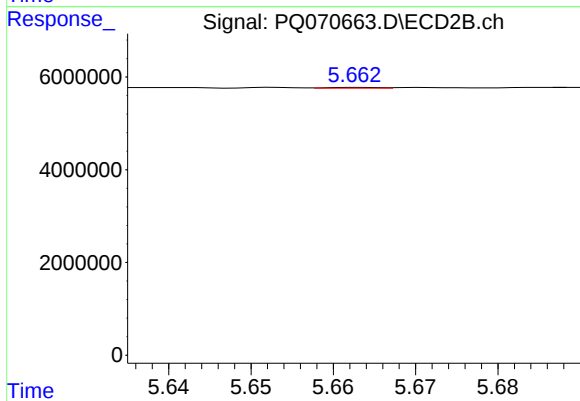
#29 AR-1254-4

R.T.: 5.285 min
Delta R.T.: -0.006 min
Response: 1420463
Conc: 3.52 ng/ml



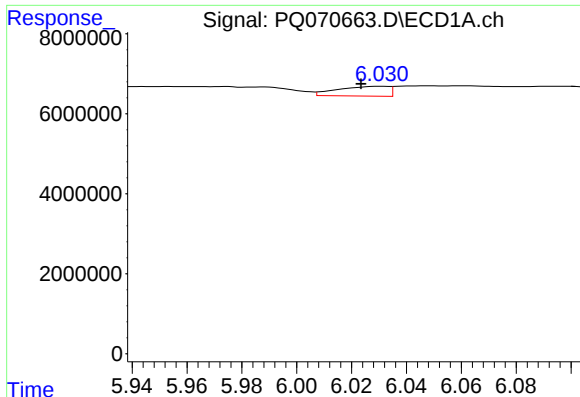
#30 AR-1254-5

R.T.: 6.511 min
Delta R.T.: -0.036 min
Response: 1056895
Conc: 3.01 ng/ml



#30 AR-1254-5

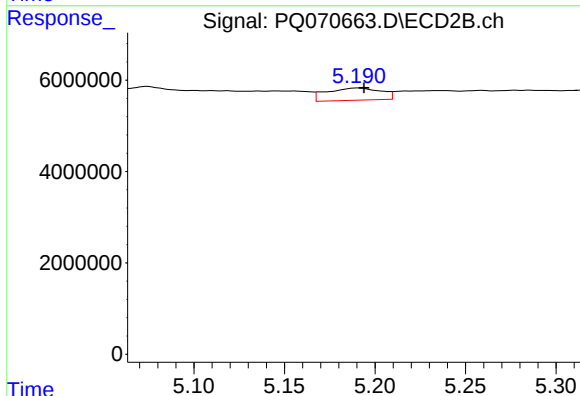
R.T.: 5.663 min
Delta R.T.: -0.032 min
Response: 80717
Conc: 0.13 ng/ml



#31 AR-1260-1

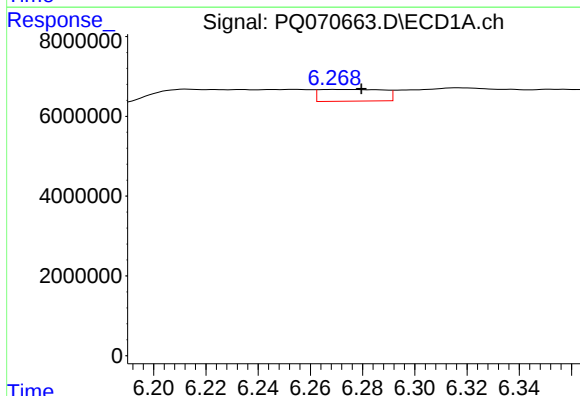
R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 3140986
Conc: 8.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



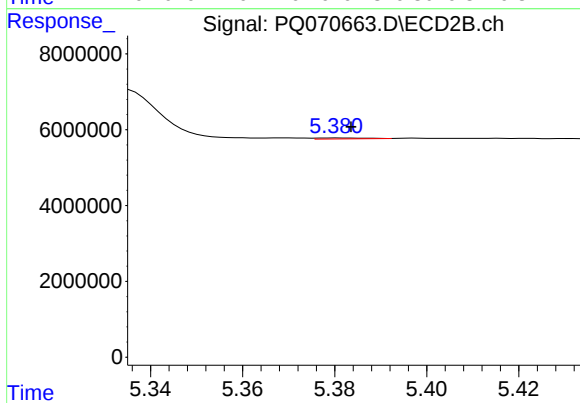
#31 AR-1260-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 5591930
Conc: 10.96 ng/ml



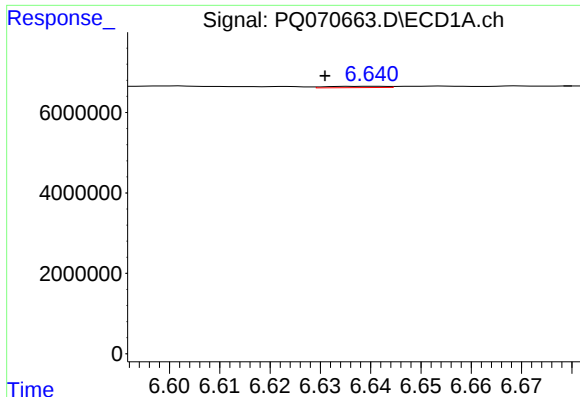
#32 AR-1260-2

R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 5002107
Conc: 11.76 ng/ml



#32 AR-1260-2

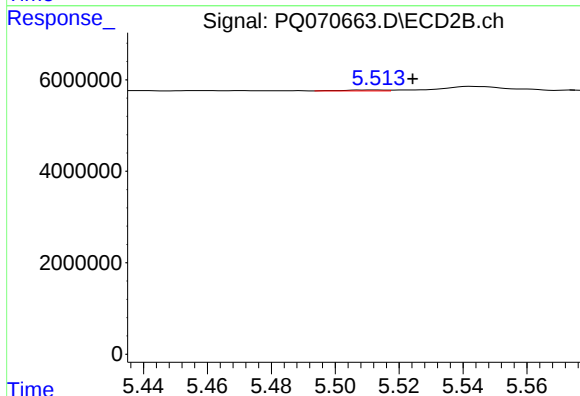
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 165891
Conc: 0.28 ng/ml



#33 AR-1260-3

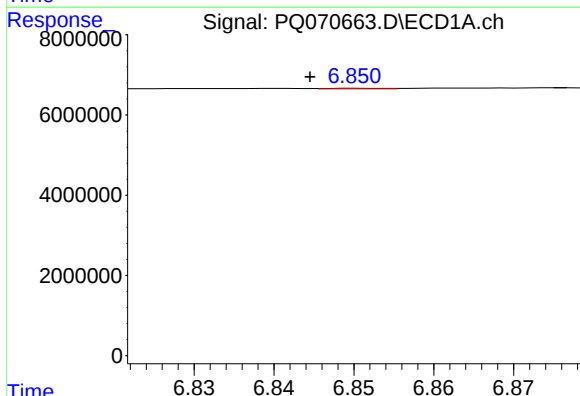
R.T.: 6.640 min
Delta R.T.: 0.009 min
Response: 269561
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



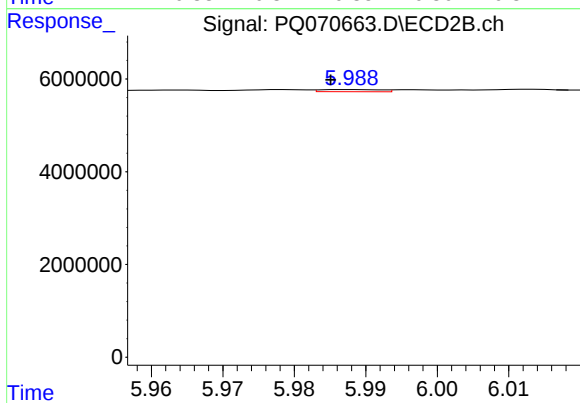
#33 AR-1260-3

R.T.: 5.513 min
Delta R.T.: -0.011 min
Response: 171533
Conc: 0.30 ng/ml



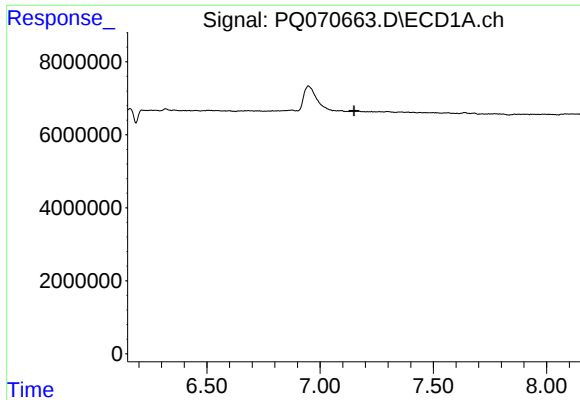
#34 AR-1260-4

R.T.: 6.850 min
Delta R.T.: 0.006 min
Response: 82026
Conc: 0.24 ng/ml



#34 AR-1260-4

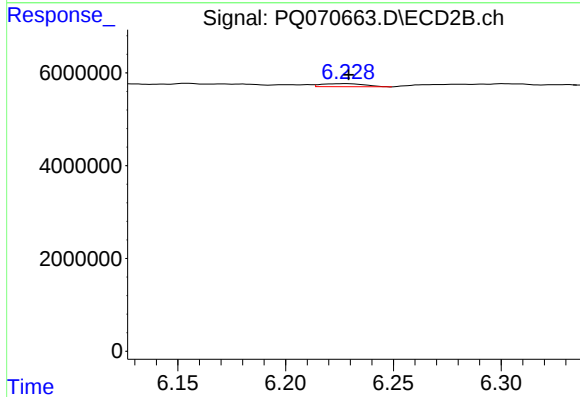
R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 276944
Conc: 0.58 ng/ml



#35 AR-1260-5

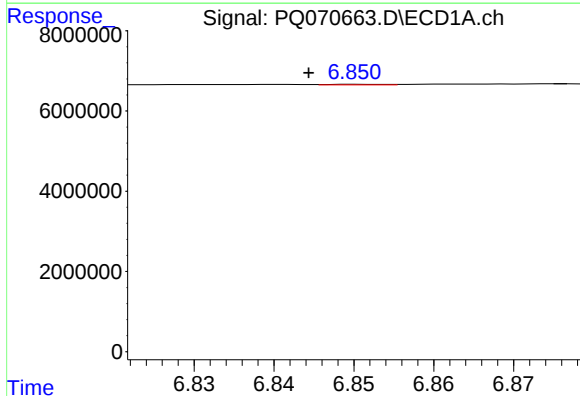
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



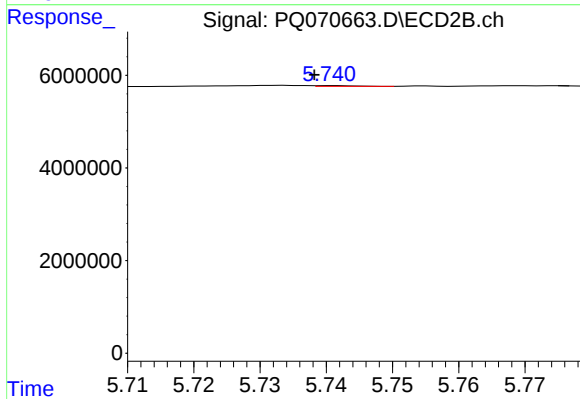
#35 AR-1260-5

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 933855
Conc: 0.86 ng/ml



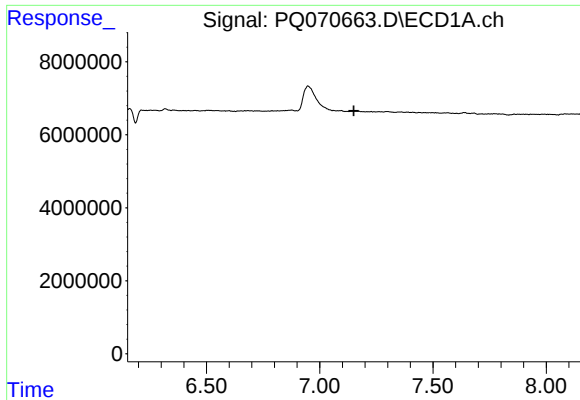
#36 AR-1262-1

R.T.: 6.850 min
Delta R.T.: 0.006 min
Response: 82026
Conc: 0.18 ng/ml



#36 AR-1262-1

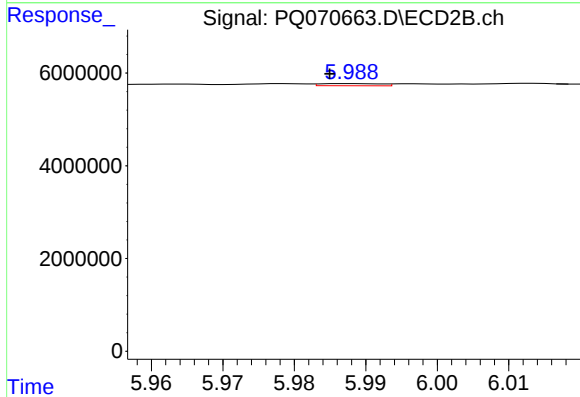
R.T.: 5.741 min
Delta R.T.: 0.003 min
Response: 72381
Conc: 0.10 ng/ml



#37 AR-1262-2

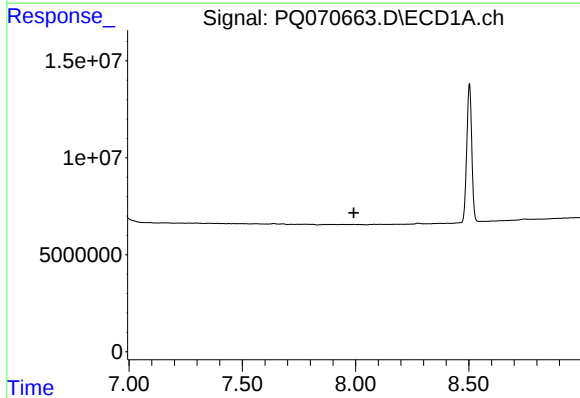
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



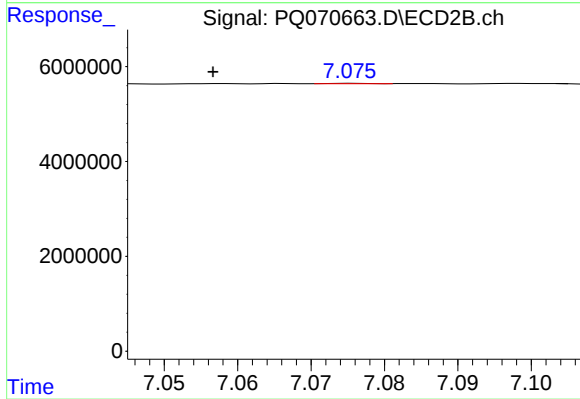
#37 AR-1262-2

R.T.: 5.988 min
Delta R.T.: 0.003 min
Response: 276944
Conc: 0.41 ng/ml



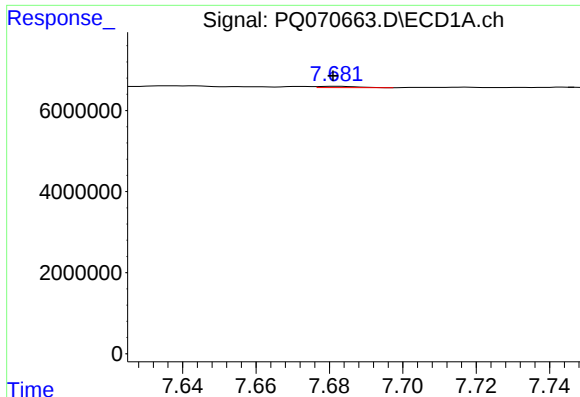
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 7.992 min
Response: 0
Conc: N.D.



#40 AR-1262-5

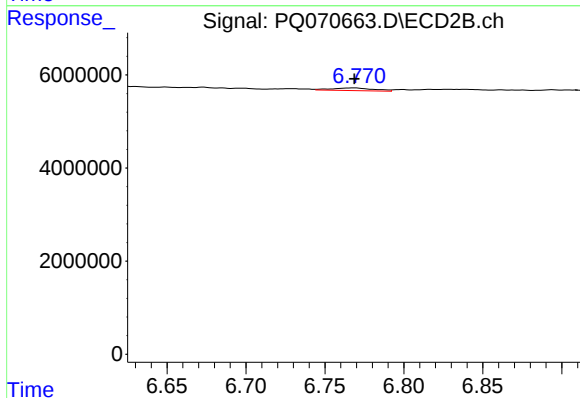
R.T.: 7.076 min
Delta R.T.: 0.019 min
Response: 27406
Conc: 0.06 ng/ml



#43 AR-1268-3

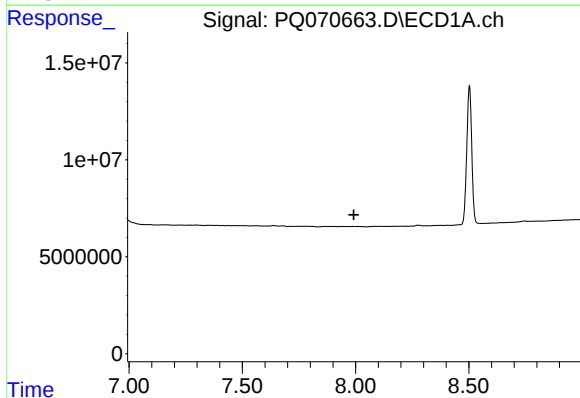
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 239563
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



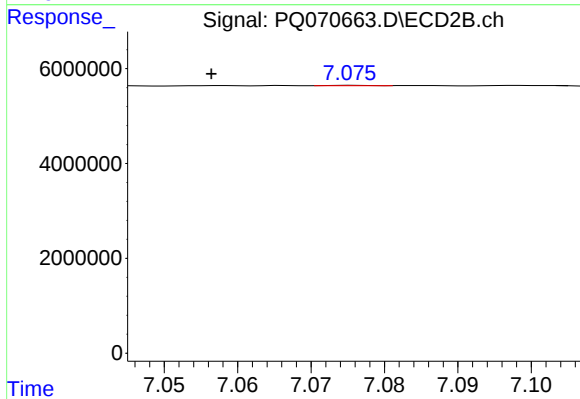
#43 AR-1268-3

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 1061222
Conc: 1.06 ng/ml



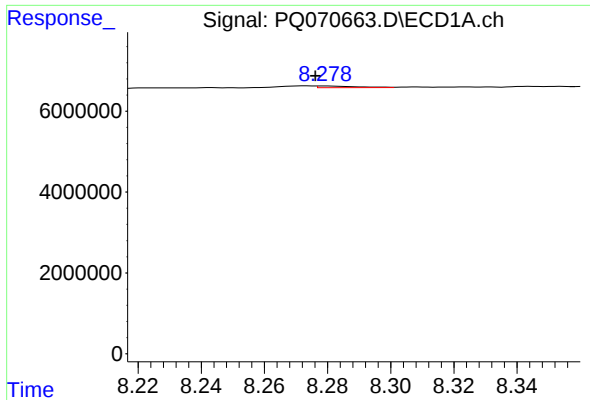
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.992 min
Response: 0
Conc: N.D.



#44 AR-1268-4

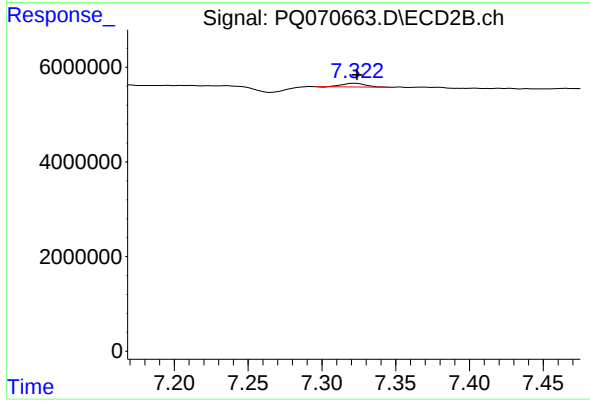
R.T.: 7.076 min
Delta R.T.: 0.019 min
Response: 27406
Conc: 0.06 ng/ml



#45 AR-1268-5

R.T.: 8.279 min
Delta R.T.: 0.003 min
Response: 363102
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 886200
Conc: 0.29 ng/ml