

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111523\
 Data File : PQ064120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 12:51
 Operator : YP\AJ
 Sample : PB157135BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 00:10:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 08 18:43:53 2023
 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...	3.459	2.777	81617938	78655035	19.148	21.387
2) SA Decachlor...	8.691	7.572	62811160	94081233	19.454	20.080
Target Compounds						
3) L1 AR-1016-1	4.591	3.786	732671	80329	5.317	0.638 #
4) L1 AR-1016-2	4.591	3.795	732671	90256	3.469	0.498 #
5) L1 AR-1016-3	4.666	3.970	1813080	3265744	13.614	33.512 #
6) L1 AR-1016-4	4.695f	4.010	411968	3346483	3.918	39.666 #
7) L1 AR-1016-5	5.054	4.213	455254	11615872	4.297	116.146 #
8) L2 AR-1221-1	3.673	2.979	799173	37784	14.769	0.733 #
9) L2 AR-1221-2	3.741	3.047	2095415	1025872	57.362	29.422 #
10) L2 AR-1221-3	3.818	3.138	273843	683705	2.306	6.198 #
11) L3 AR-1232-1	3.818	3.138	273843	683705	2.928	7.896 #
12) L3 AR-1232-2	4.343f	3.795	1583193	90256	30.146	1.135 #
13) L3 AR-1232-3	4.591	3.970	732671	3265744	8.146	78.884 #
14) L3 AR-1232-4	0.000	4.045	0	7362126	N.D.	202.721 #
15) L3 AR-1232-5	0.000	4.213	0	11615872	N.D.	276.454 #
16) L4 AR-1242-1	4.591	3.786	732671	80329	6.502	0.781 #
17) L4 AR-1242-2	4.591	3.795	732671	90256	4.333	0.612 #
18) L4 AR-1242-3	4.666	3.970	1813080	3265744	17.178	41.050 #
19) L4 AR-1242-4	0.000	4.045	0	7362126	N.D.	97.016 #
20) L4 AR-1242-5	5.515f	4.569	62140592	92348434	702.774	918.031 #
21) L5 AR-1248-1	4.591	3.786	732671	80329	8.800	1.030 #
22) L5 AR-1248-2	0.000	4.010	0	3346483	N.D.	28.230 #
23) L5 AR-1248-3	5.054	4.045	455254	7362126	3.144	65.346 #
24) L5 AR-1248-4	5.404f	4.213	71482662	11615872	461.255	84.382 #
25) L5 AR-1248-5	5.515f	4.569	62140592	92348434	406.396	687.792 #
26) L6 AR-1254-1	5.404	4.530	71482662	12013482	455.449	61.809 #
27) L6 AR-1254-2	5.614	4.697	32473058	15661800	136.927	89.905 #
28) L6 AR-1254-3	5.959	5.093	28636177	33488358	115.496	125.111
29) L6 AR-1254-4	0.000	5.299	0	21046800	N.D.	119.973 #
30) L6 AR-1254-5	6.708f	5.690	1691591	6999325	8.481	27.455 #
31) L7 AR-1260-1	0.000	5.202	0	40523165	N.D.	204.875 #
32) L7 AR-1260-2	6.444f	5.412	3222058	7420935	13.338	31.085 #
33) L7 AR-1260-3	6.779	5.525	878012	9372974	5.455	41.496 #
34) L7 AR-1260-4	6.960	6.015	730262	2422271	3.958	14.078 #
35) L7 AR-1260-5	0.000	6.247	0	1798350	N.D.	4.506 #
36) L8 AR-1262-1	6.779	5.790	878012	1209666	3.360	11.049 #
37) L8 AR-1262-2	0.000	6.015	0	2422271	N.D.	9.806 #
40) L8 AR-1262-5	8.147	7.124f	383320	125050	2.691	0.692 #
43) L9 AR-1268-3	7.803f	6.782	1121115	830857	2.874	1.792 #
44) L9 AR-1268-4	8.147	7.124f	383320	125050	2.452	0.640 #
45) L9 AR-1268-5	8.446	7.357	27247	1497979	0.024	0.979 #

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Acq On : 15 Nov 2023 12:51
Operator : YP\AJ
Sample : PB157135BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:10:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 18:43:53 2023
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

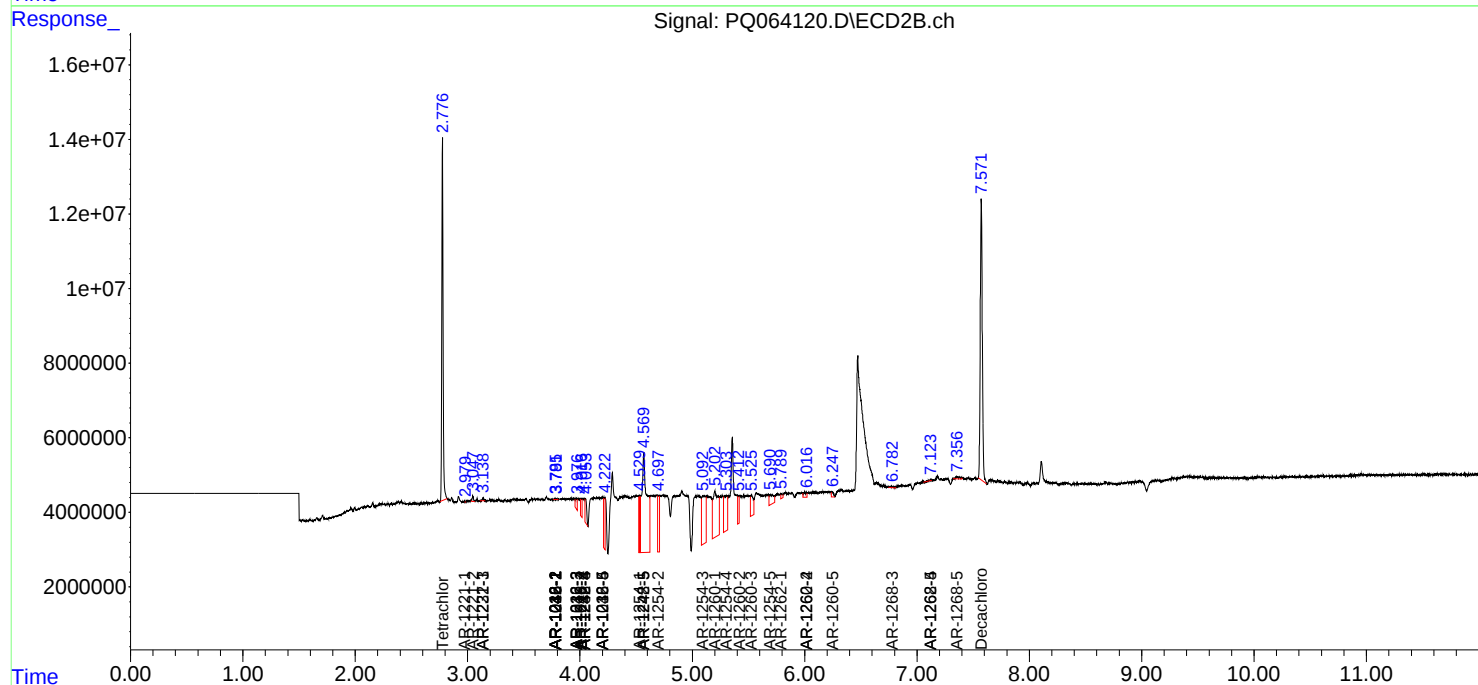
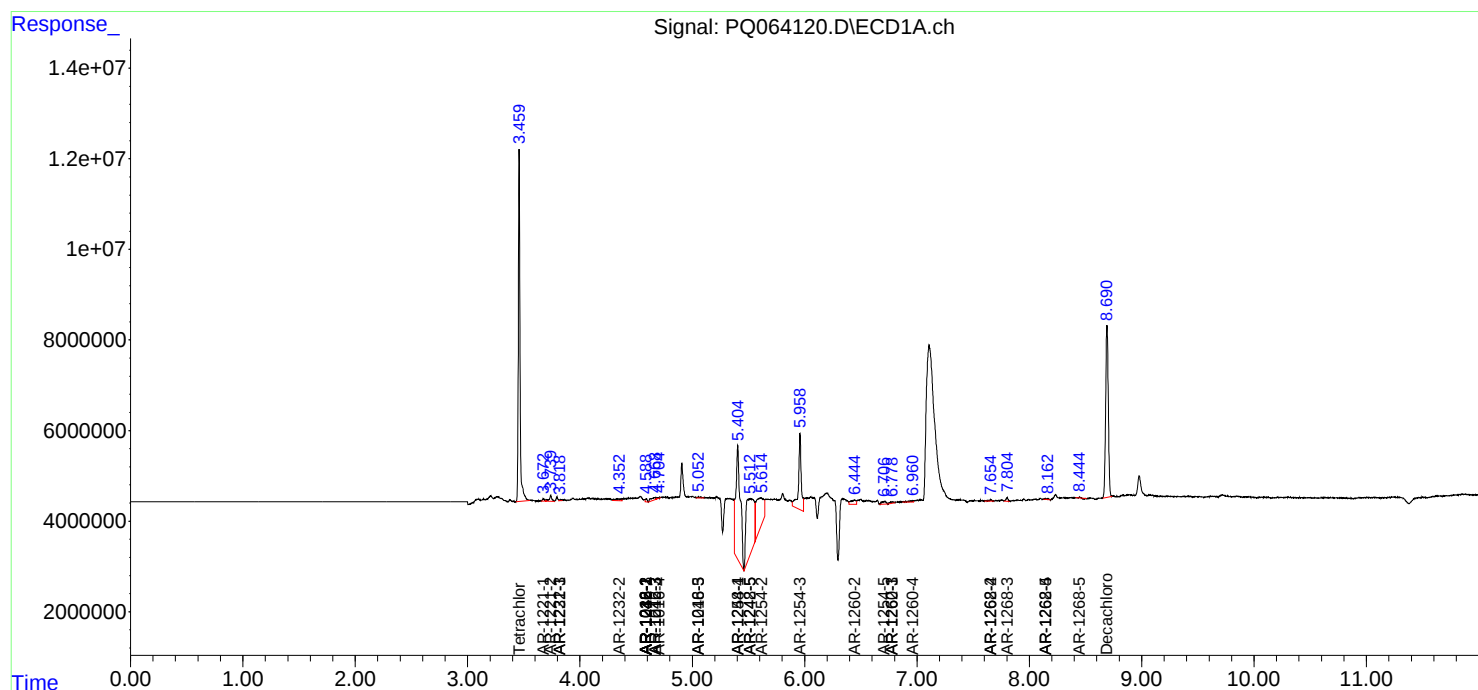
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

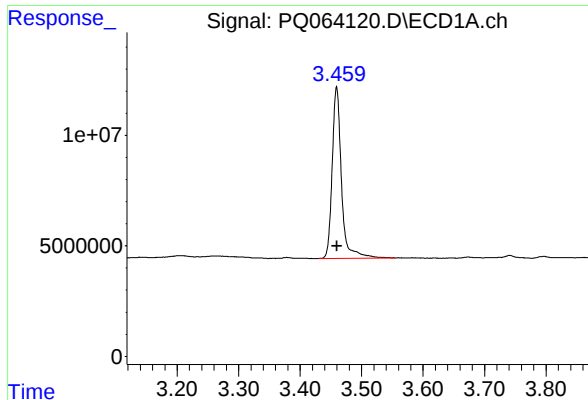
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111523\
Data File : PQ064120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 12:51
Operator : YP\AJ
Sample : PB157135BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 16 00:10:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 18:43:53 2023
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

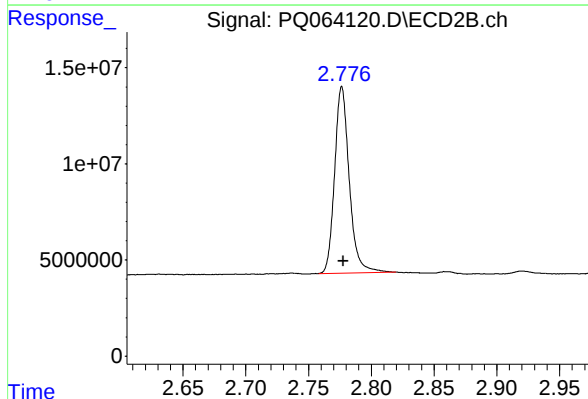




#1 Tetrachloro-m-xylene

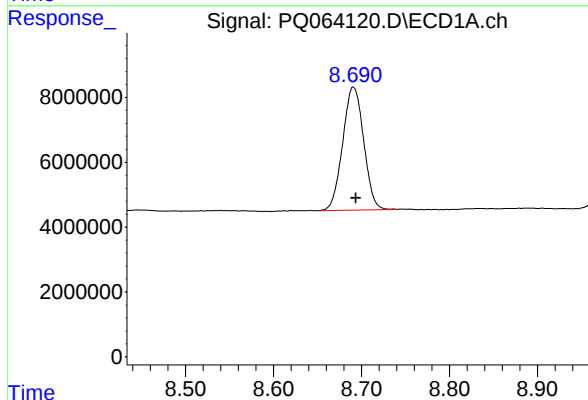
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 81617938
Conc: 19.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



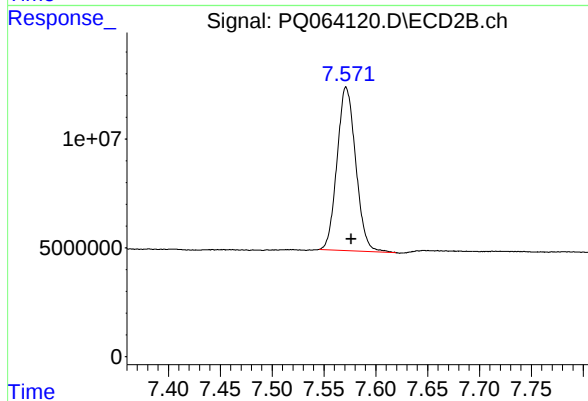
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: -0.001 min
Response: 78655035
Conc: 21.39 ng/ml



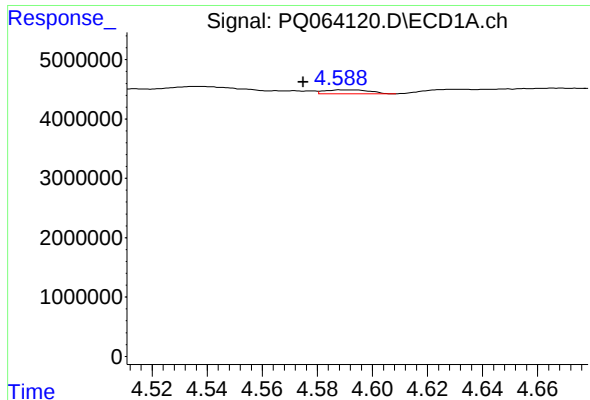
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: -0.003 min
Response: 62811160
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

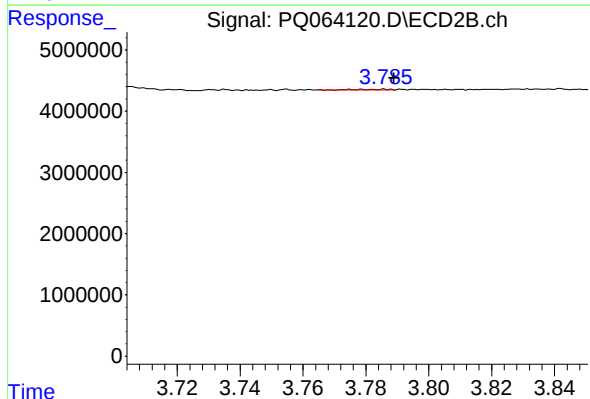
R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 94081233
Conc: 20.08 ng/ml



#3 AR-1016-1

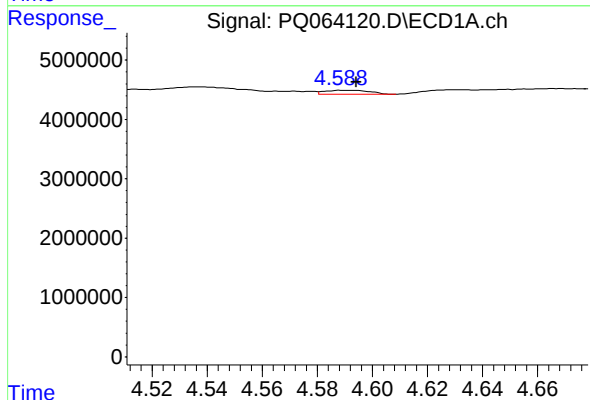
R.T.: 4.591 min
Delta R.T.: 0.016 min
Response: 732671
Conc: 5.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



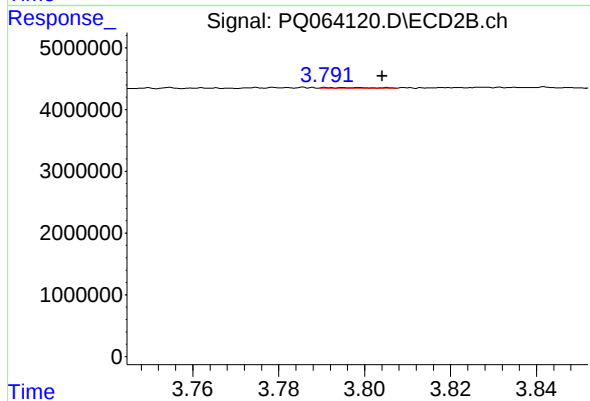
#3 AR-1016-1

R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 80329
Conc: 0.64 ng/ml



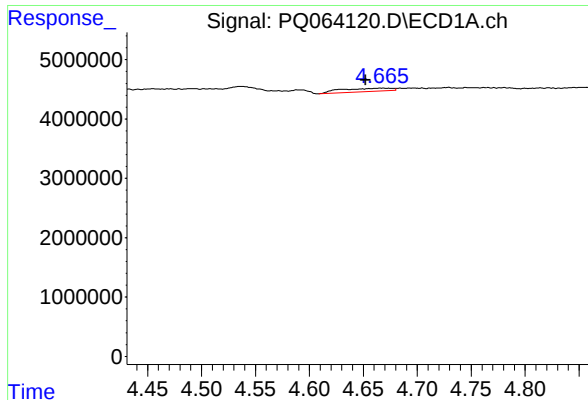
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 732671
Conc: 3.47 ng/ml



#4 AR-1016-2

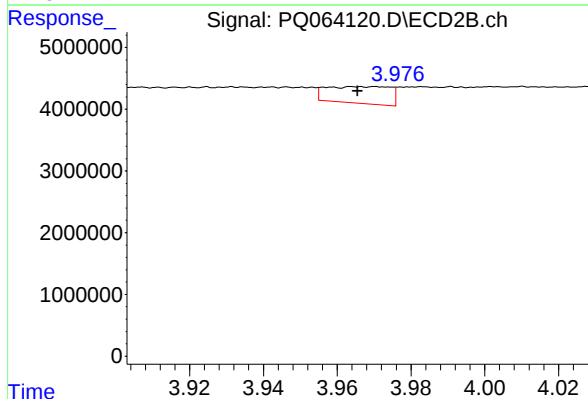
R.T.: 3.795 min
Delta R.T.: -0.009 min
Response: 90256
Conc: 0.50 ng/ml



#5 AR-1016-3

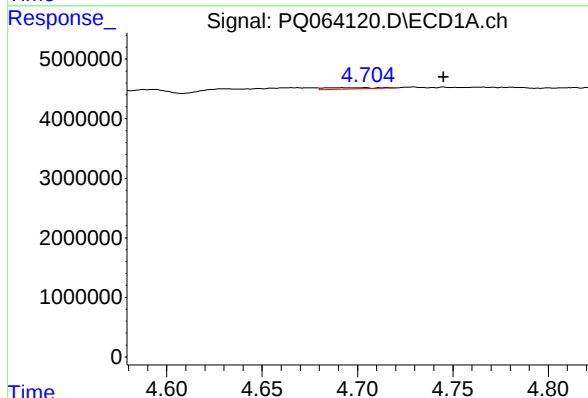
R.T.: 4.666 min
Delta R.T.: 0.014 min
Response: 1813080
Conc: 13.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



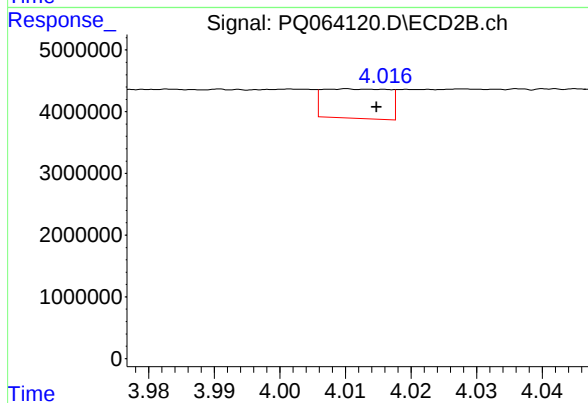
#5 AR-1016-3

R.T.: 3.970 min
Delta R.T.: 0.005 min
Response: 3265744
Conc: 33.51 ng/ml



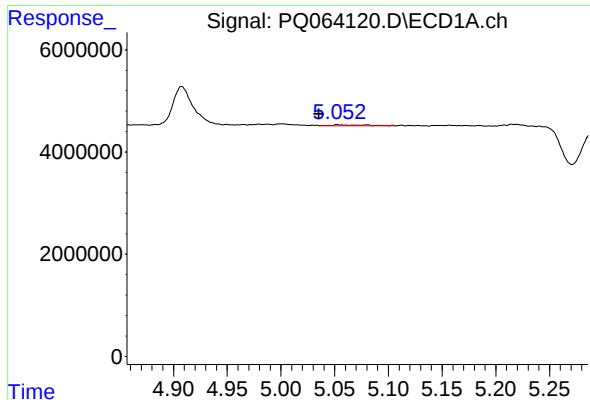
#6 AR-1016-4

R.T.: 4.695 min
Delta R.T.: -0.050 min
Response: 411968
Conc: 3.92 ng/ml



#6 AR-1016-4

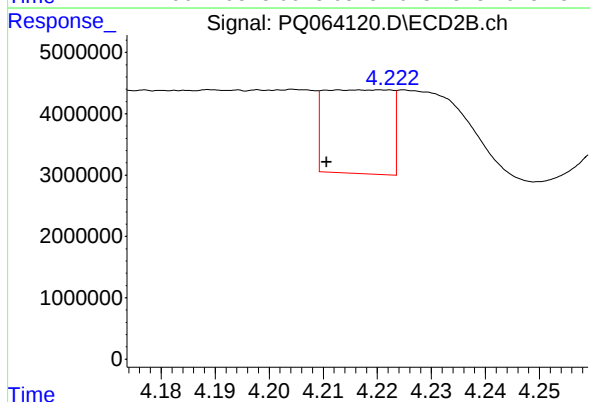
R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 3346483
Conc: 39.67 ng/ml



#7 AR-1016-5

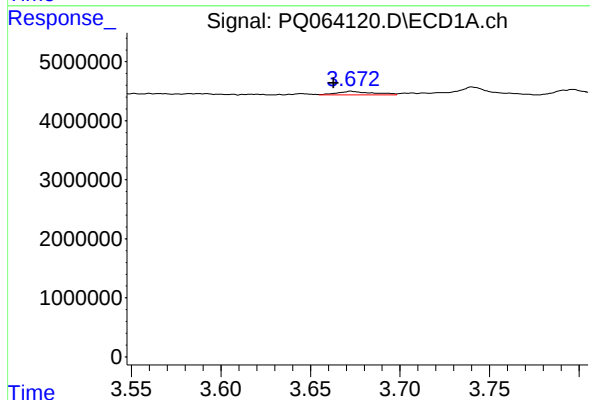
R.T.: 5.054 min
Delta R.T.: 0.018 min
Response: 455254
Conc: 4.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



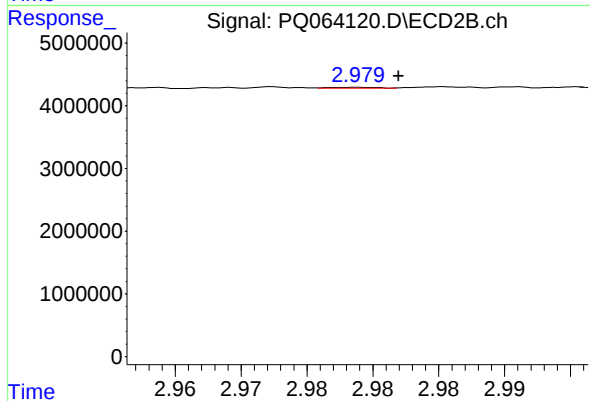
#7 AR-1016-5

R.T.: 4.213 min
Delta R.T.: 0.003 min
Response: 11615872
Conc: 116.15 ng/ml



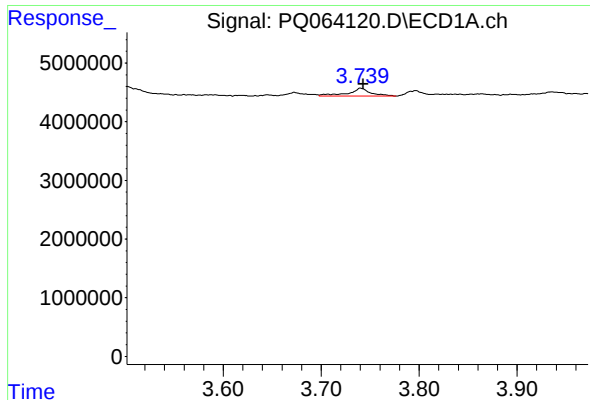
#8 AR-1221-1

R.T.: 3.673 min
Delta R.T.: 0.010 min
Response: 799173
Conc: 14.77 ng/ml



#8 AR-1221-1

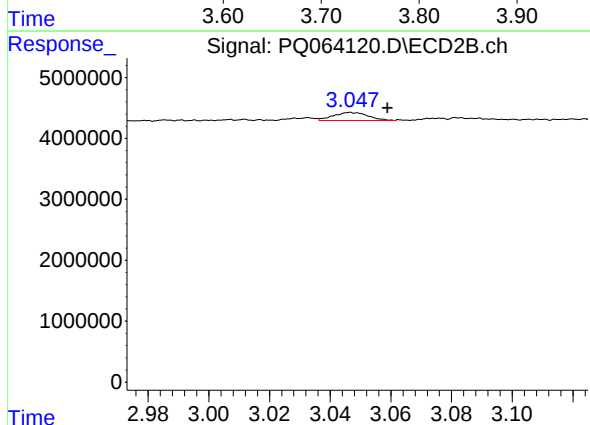
R.T.: 2.979 min
Delta R.T.: -0.003 min
Response: 37784
Conc: 0.73 ng/ml



#9 AR-1221-2

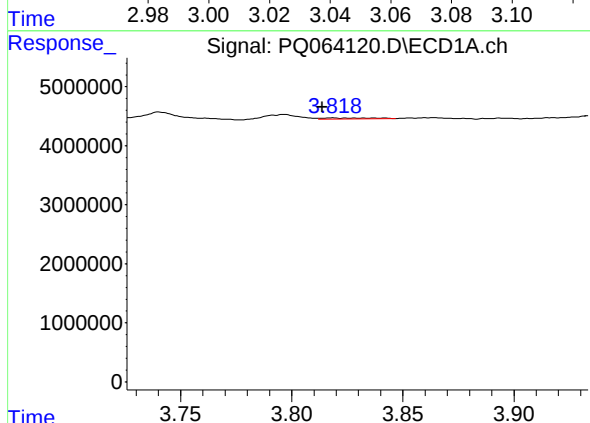
R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 2095415
Conc: 57.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



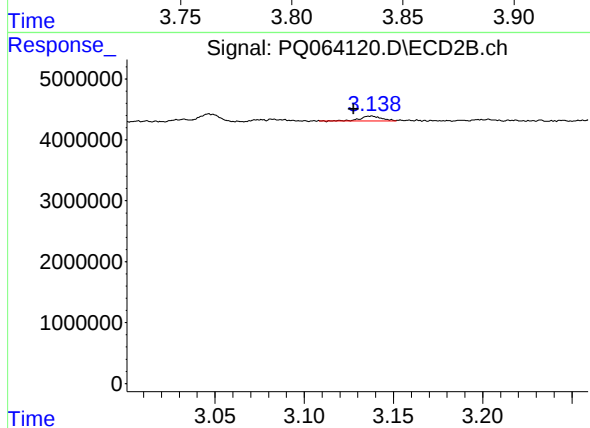
#9 AR-1221-2

R.T.: 3.047 min
Delta R.T.: -0.012 min
Response: 1025872
Conc: 29.42 ng/ml



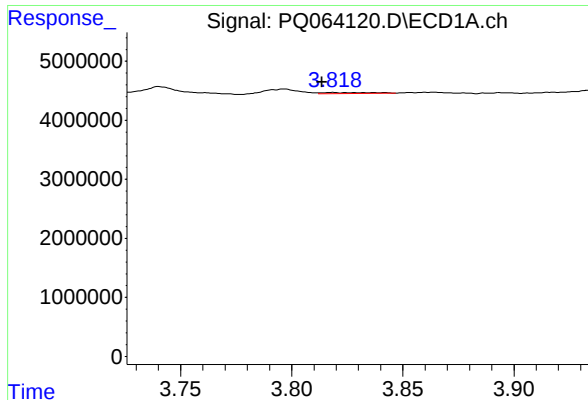
#10 AR-1221-3

R.T.: 3.818 min
Delta R.T.: 0.004 min
Response: 273843
Conc: 2.31 ng/ml



#10 AR-1221-3

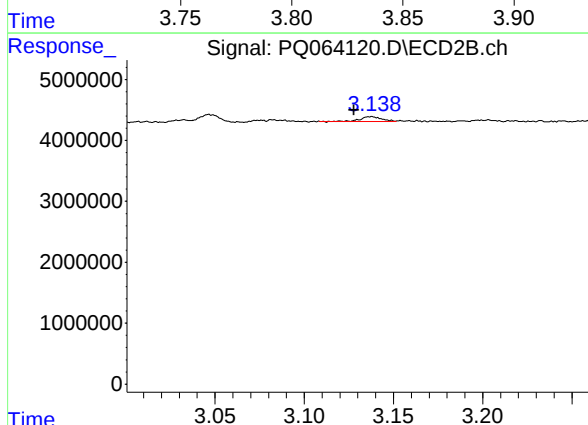
R.T.: 3.138 min
Delta R.T.: 0.010 min
Response: 683705
Conc: 6.20 ng/ml



#11 AR-1232-1

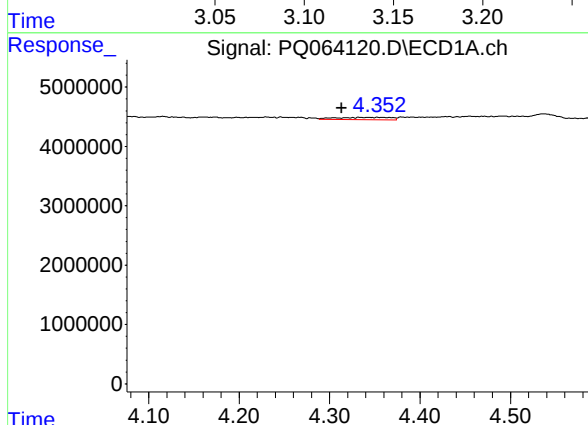
R.T.: 3.818 min
Delta R.T.: 0.004 min
Response: 273843
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



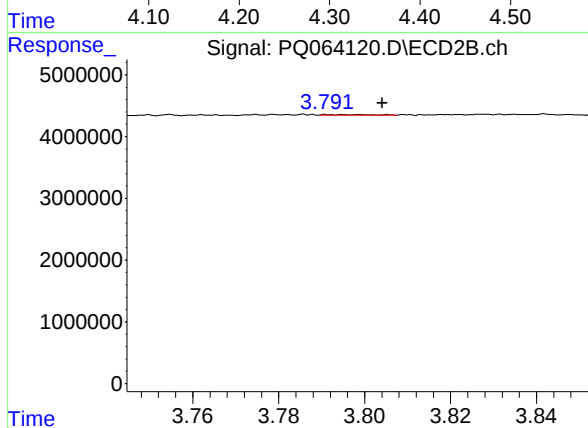
#11 AR-1232-1

R.T.: 3.138 min
Delta R.T.: 0.010 min
Response: 683705
Conc: 7.90 ng/ml



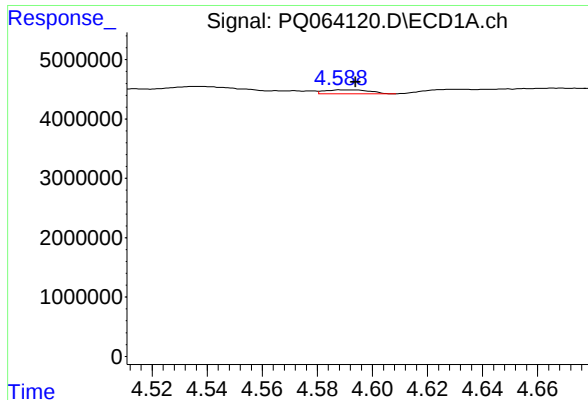
#12 AR-1232-2

R.T.: 4.343 min
Delta R.T.: 0.030 min
Response: 1583193
Conc: 30.15 ng/ml



#12 AR-1232-2

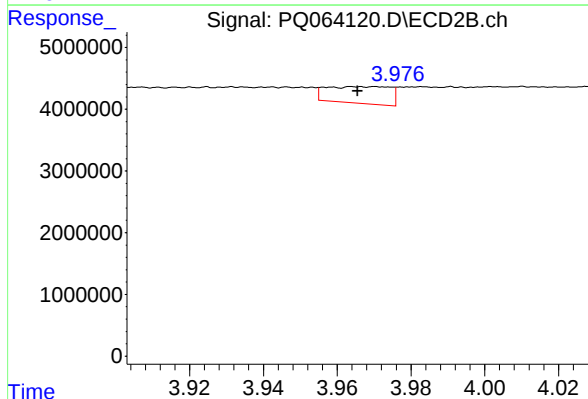
R.T.: 3.795 min
Delta R.T.: -0.009 min
Response: 90256
Conc: 1.13 ng/ml



#13 AR-1232-3

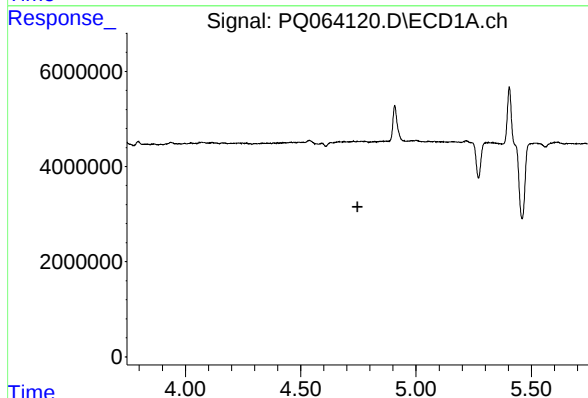
R.T.: 4.591 min
Delta R.T.: -0.003 min
Response: 732671
Conc: 8.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



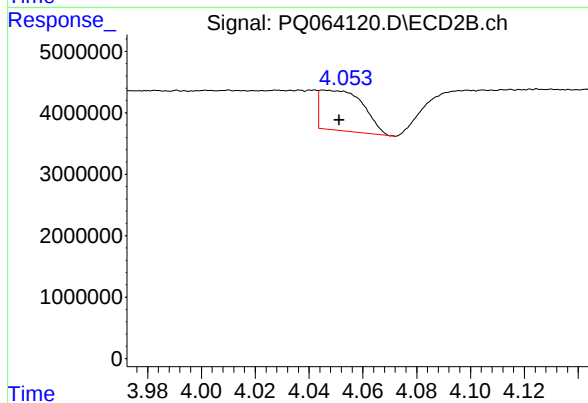
#13 AR-1232-3

R.T.: 3.970 min
Delta R.T.: 0.005 min
Response: 3265744
Conc: 78.88 ng/ml



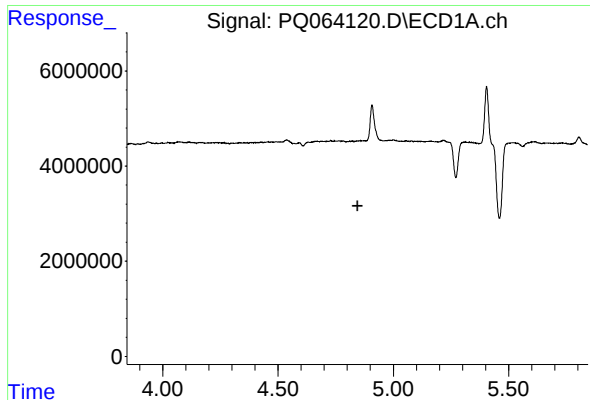
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.



#14 AR-1232-4

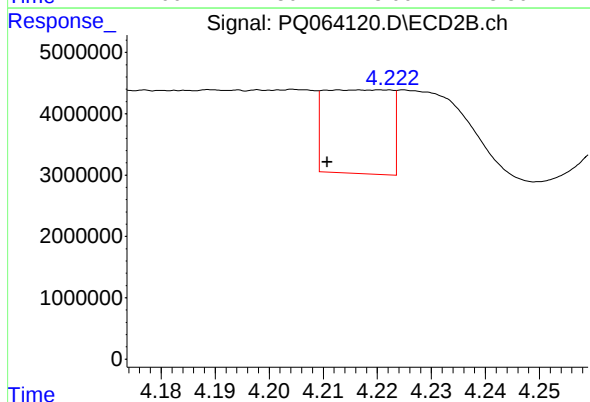
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 7362126
Conc: 202.72 ng/ml



#15 AR-1232-5

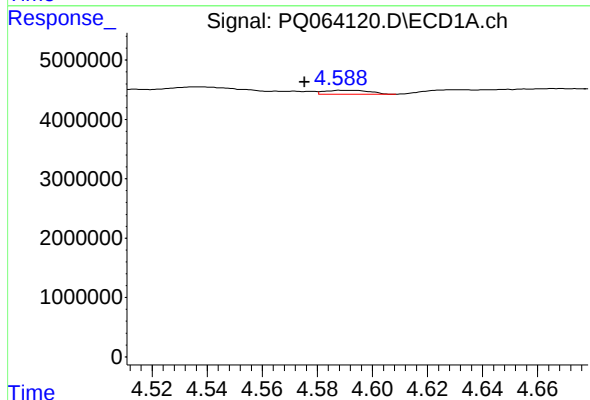
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



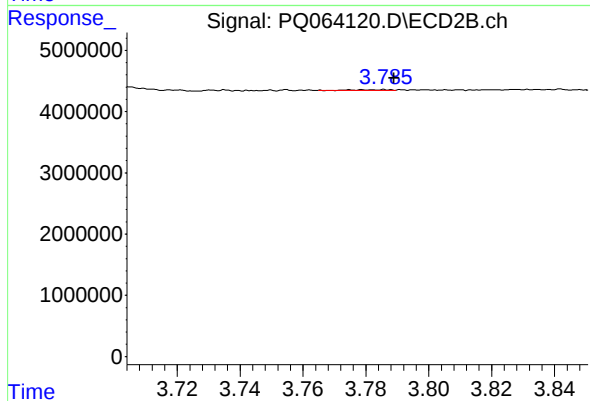
#15 AR-1232-5

R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 11615872
Conc: 276.45 ng/ml



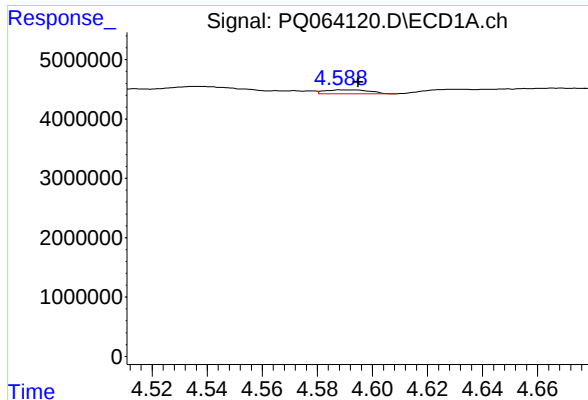
#16 AR-1242-1

R.T.: 4.591 min
Delta R.T.: 0.016 min
Response: 732671
Conc: 6.50 ng/ml



#16 AR-1242-1

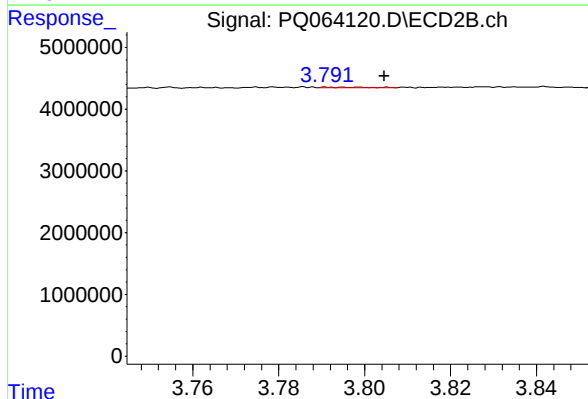
R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 80329
Conc: 0.78 ng/ml



#17 AR-1242-2

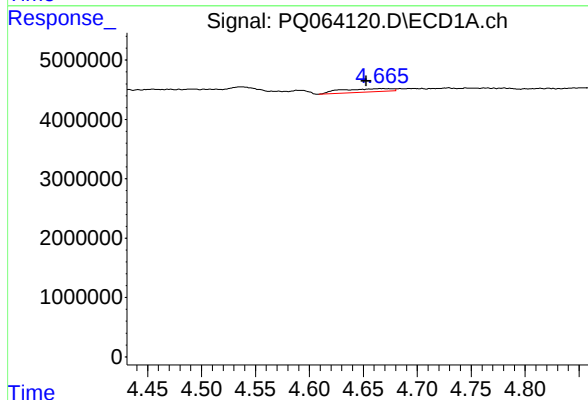
R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 732671
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



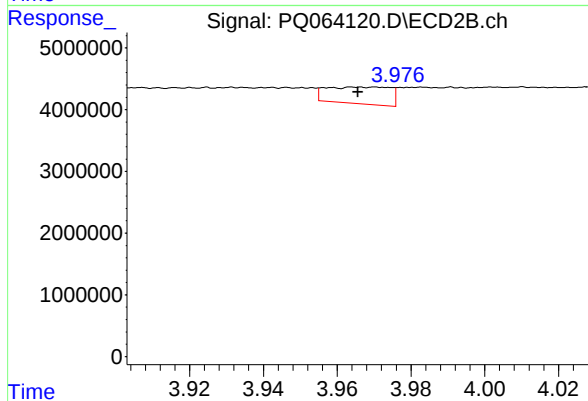
#17 AR-1242-2

R.T.: 3.795 min
Delta R.T.: -0.009 min
Response: 90256
Conc: 0.61 ng/ml



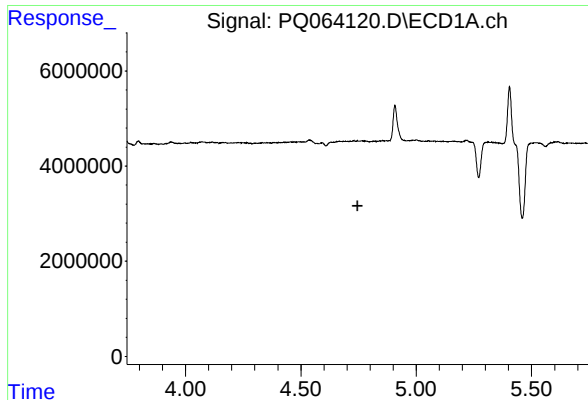
#18 AR-1242-3

R.T.: 4.666 min
Delta R.T.: 0.013 min
Response: 1813080
Conc: 17.18 ng/ml



#18 AR-1242-3

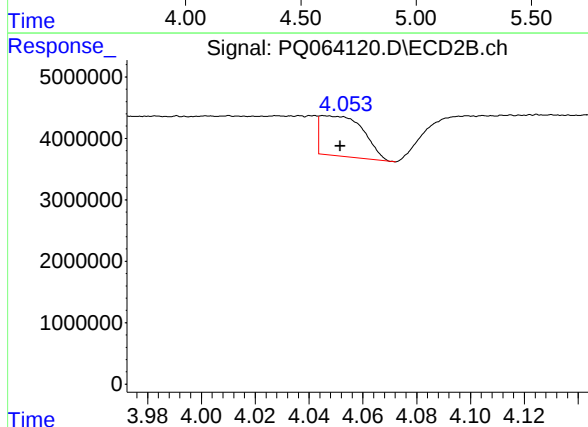
R.T.: 3.970 min
Delta R.T.: 0.005 min
Response: 3265744
Conc: 41.05 ng/ml



#19 AR-1242-4

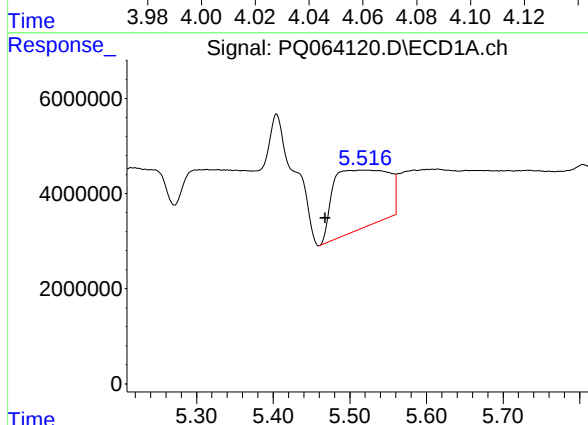
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



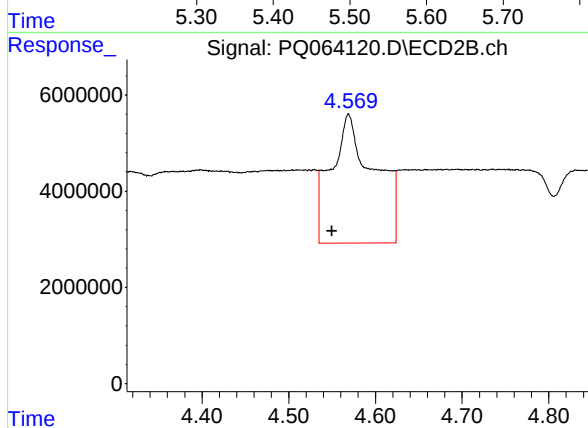
#19 AR-1242-4

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 7362126
Conc: 97.02 ng/ml



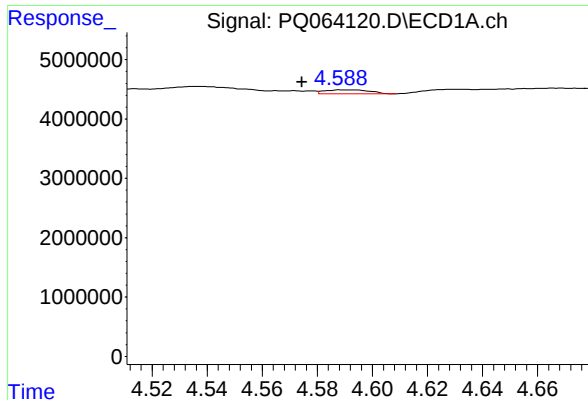
#20 AR-1242-5

R.T.: 5.515 min
Delta R.T.: 0.047 min
Response: 62140592
Conc: 702.77 ng/ml



#20 AR-1242-5

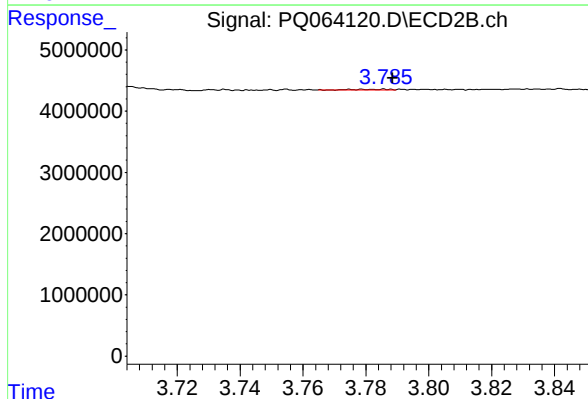
R.T.: 4.569 min
Delta R.T.: 0.019 min
Response: 92348434
Conc: 918.03 ng/ml



#21 AR-1248-1

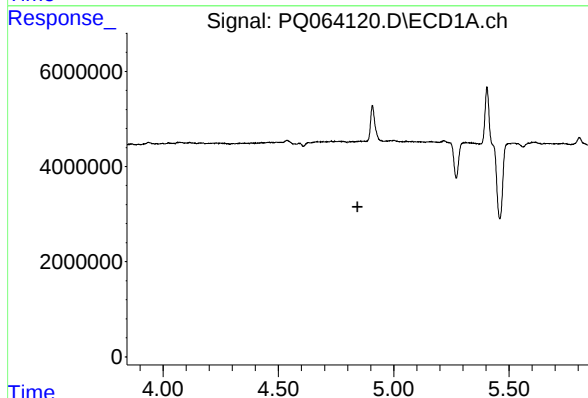
R.T.: 4.591 min
Delta R.T.: 0.017 min
Response: 732671
Conc: 8.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



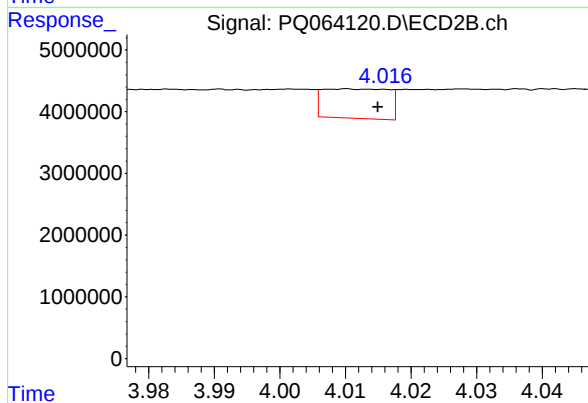
#21 AR-1248-1

R.T.: 3.786 min
Delta R.T.: -0.003 min
Response: 80329
Conc: 1.03 ng/ml



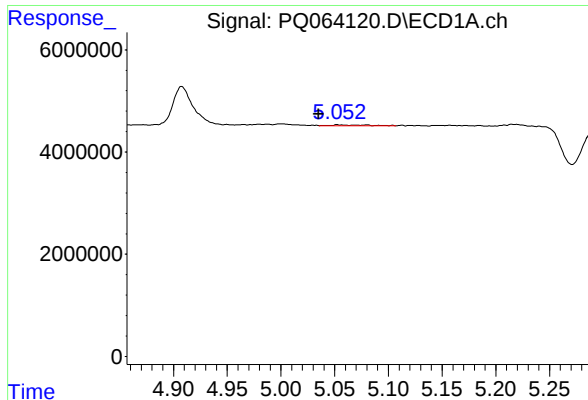
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.



#22 AR-1248-2

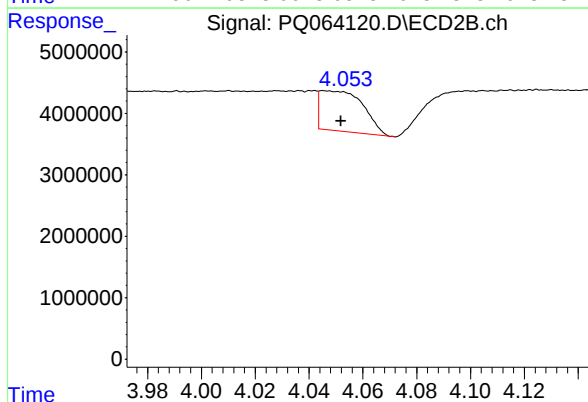
R.T.: 4.010 min
Delta R.T.: -0.005 min
Response: 3346483
Conc: 28.23 ng/ml



#23 AR-1248-3

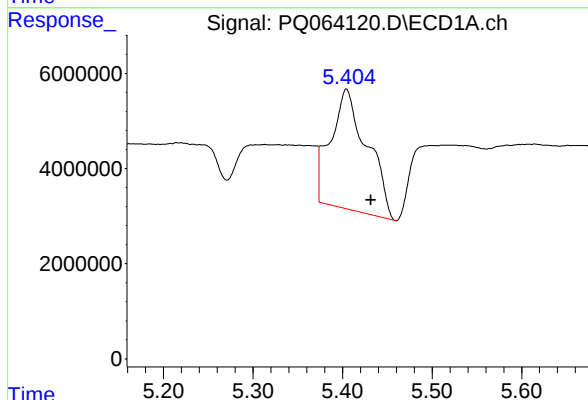
R.T.: 5.054 min
Delta R.T.: 0.019 min
Response: 455254
Conc: 3.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



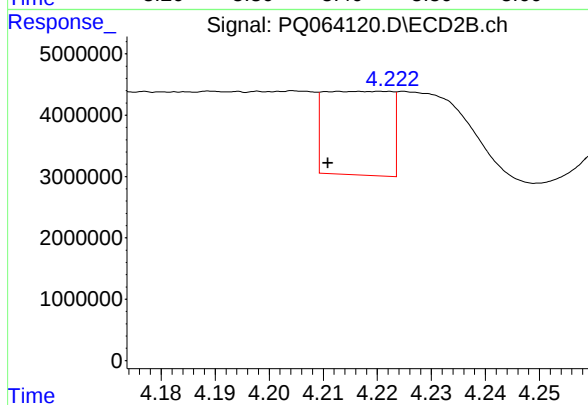
#23 AR-1248-3

R.T.: 4.045 min
Delta R.T.: -0.007 min
Response: 7362126
Conc: 65.35 ng/ml



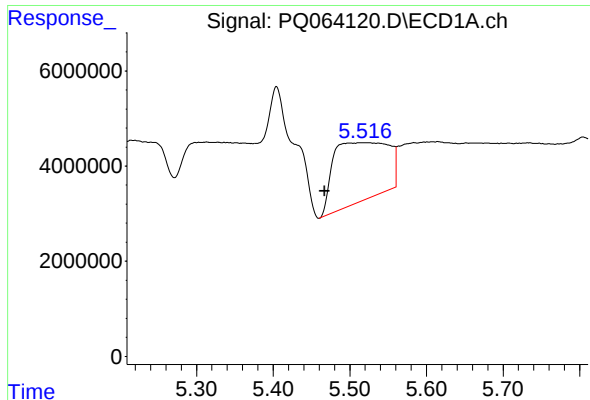
#24 AR-1248-4

R.T.: 5.404 min
Delta R.T.: -0.027 min
Response: 71482662
Conc: 461.26 ng/ml



#24 AR-1248-4

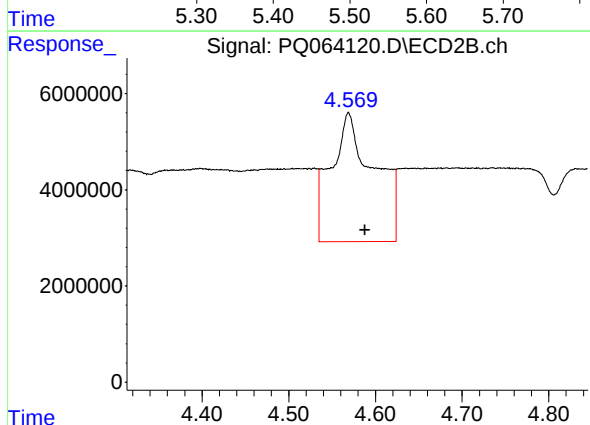
R.T.: 4.213 min
Delta R.T.: 0.002 min
Response: 11615872
Conc: 84.38 ng/ml



#25 AR-1248-5

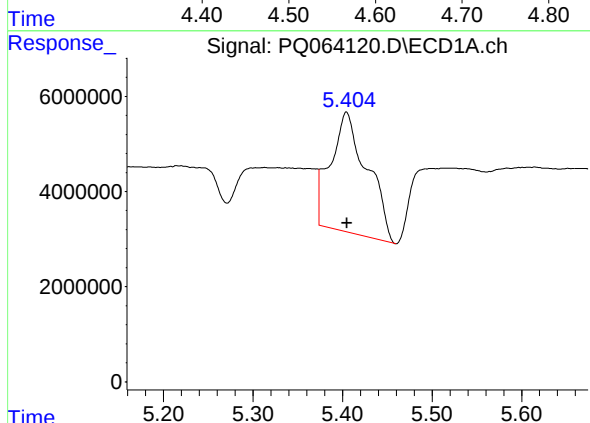
R.T.: 5.515 min
Delta R.T.: 0.048 min
Response: 62140592
Conc: 406.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



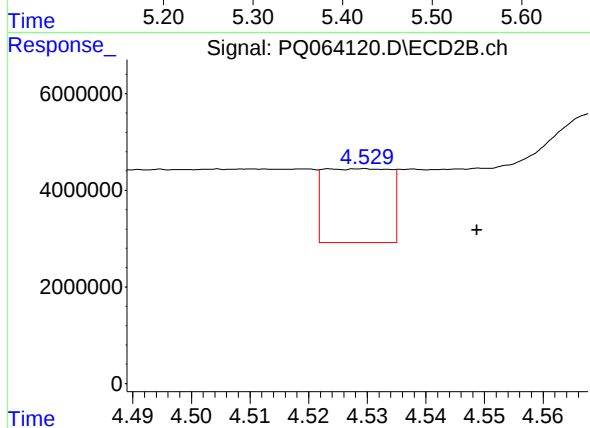
#25 AR-1248-5

R.T.: 4.569 min
Delta R.T.: -0.019 min
Response: 92348434
Conc: 687.79 ng/ml



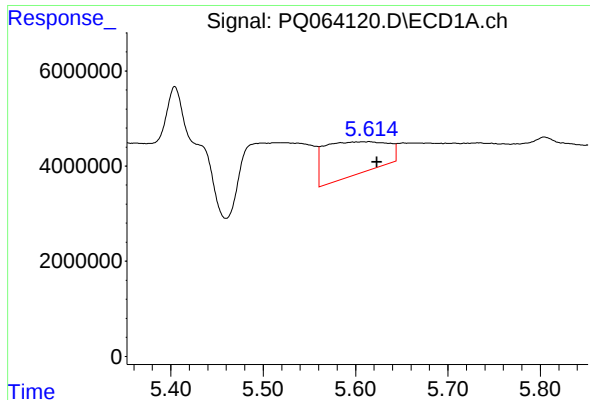
#26 AR-1254-1

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 71482662
Conc: 455.45 ng/ml



#26 AR-1254-1

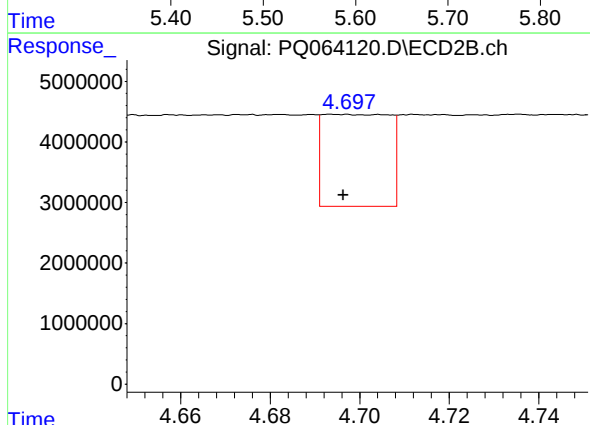
R.T.: 4.530 min
Delta R.T.: -0.019 min
Response: 12013482
Conc: 61.81 ng/ml



#27 AR-1254-2

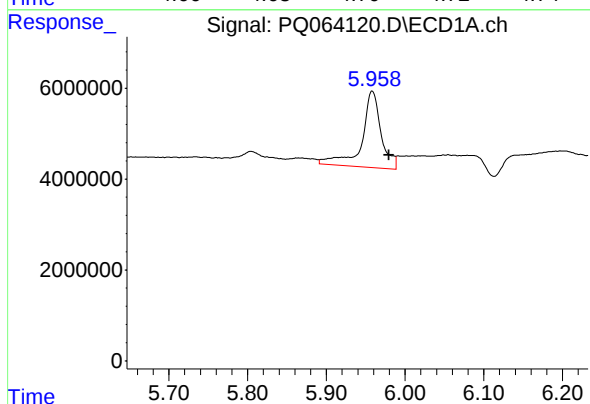
R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 32473058
Conc: 136.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



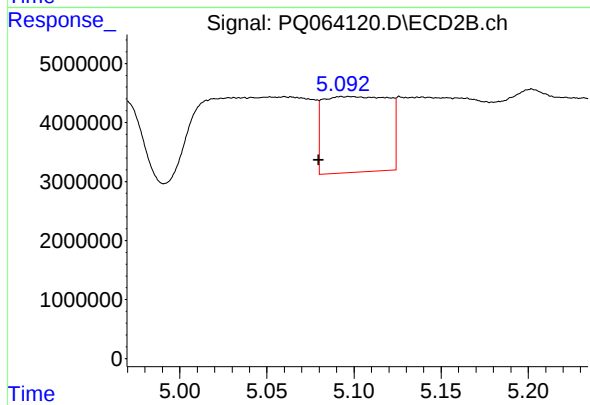
#27 AR-1254-2

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 15661800
Conc: 89.90 ng/ml



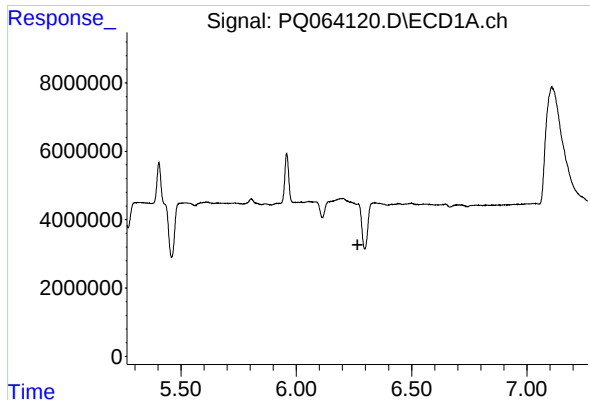
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: -0.021 min
Response: 28636177
Conc: 115.50 ng/ml



#28 AR-1254-3

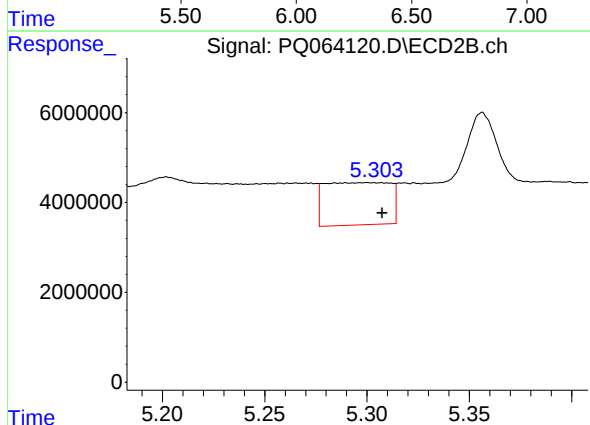
R.T.: 5.093 min
Delta R.T.: 0.013 min
Response: 33488358
Conc: 125.11 ng/ml



#29 AR-1254-4

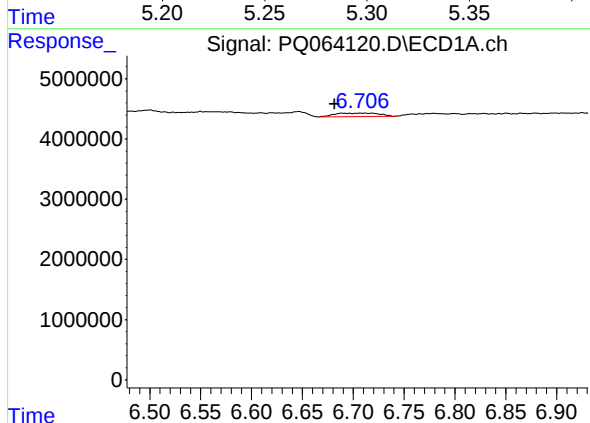
R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



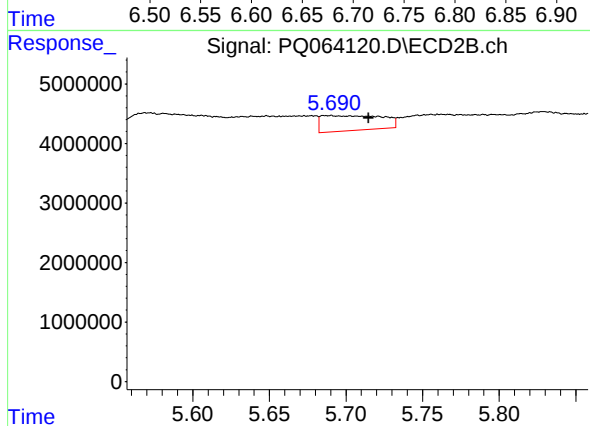
#29 AR-1254-4

R.T.: 5.299 min
Delta R.T.: -0.009 min
Response: 21046800
Conc: 119.97 ng/ml



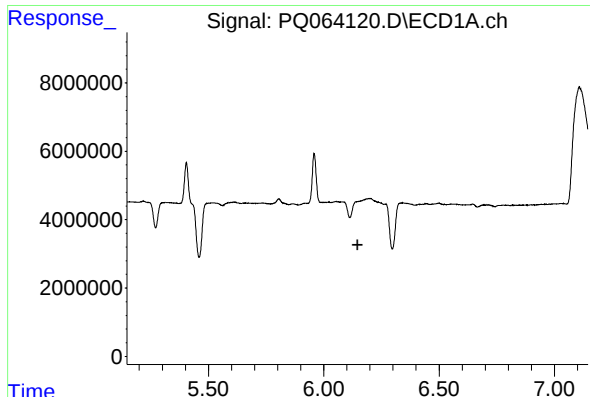
#30 AR-1254-5

R.T.: 6.708 min
Delta R.T.: 0.026 min
Response: 1691591
Conc: 8.48 ng/ml



#30 AR-1254-5

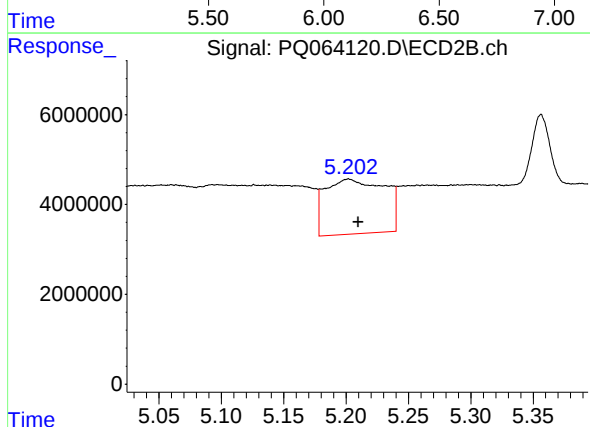
R.T.: 5.690 min
Delta R.T.: -0.025 min
Response: 6999325
Conc: 27.45 ng/ml



#31 AR-1260-1

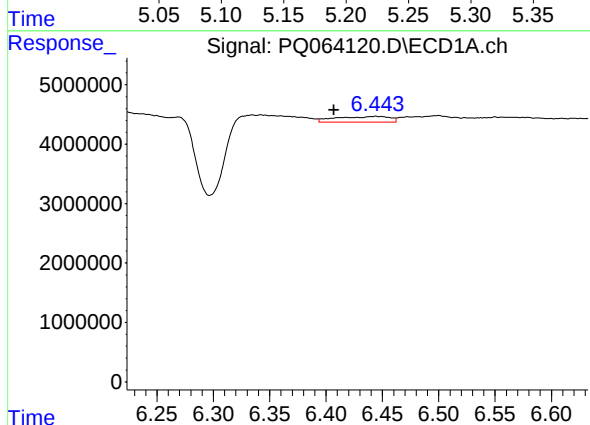
R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



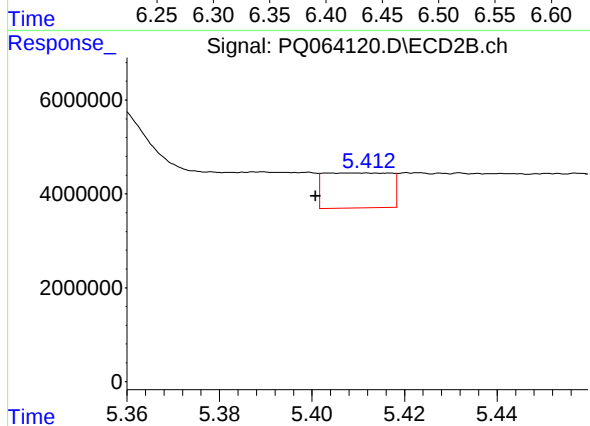
#31 AR-1260-1

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 40523165
Conc: 204.88 ng/ml



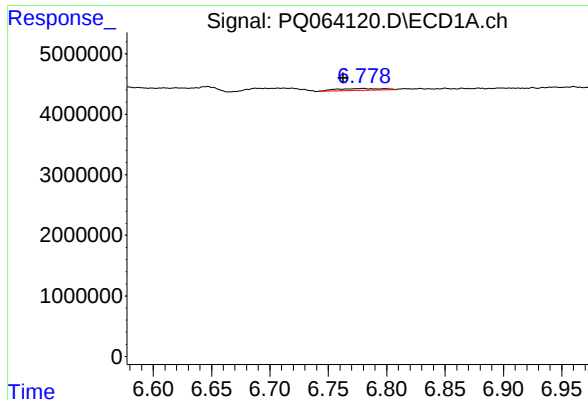
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: 0.037 min
Response: 3222058
Conc: 13.34 ng/ml



#32 AR-1260-2

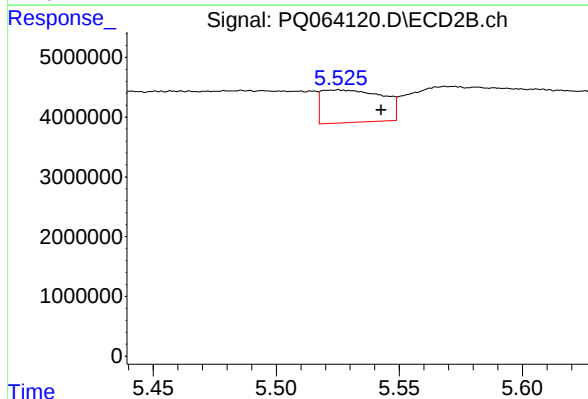
R.T.: 5.412 min
Delta R.T.: 0.011 min
Response: 7420935
Conc: 31.08 ng/ml



#33 AR-1260-3

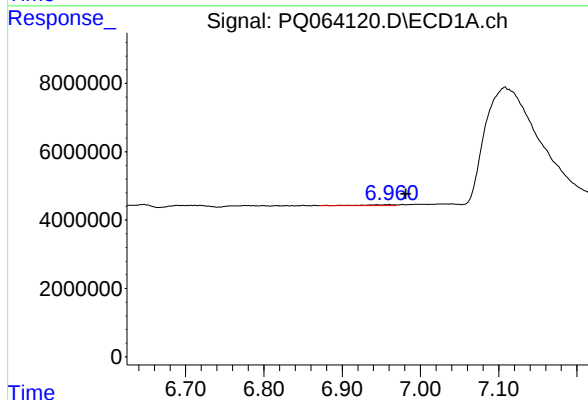
R.T.: 6.779 min
Delta R.T.: 0.016 min
Response: 878012
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



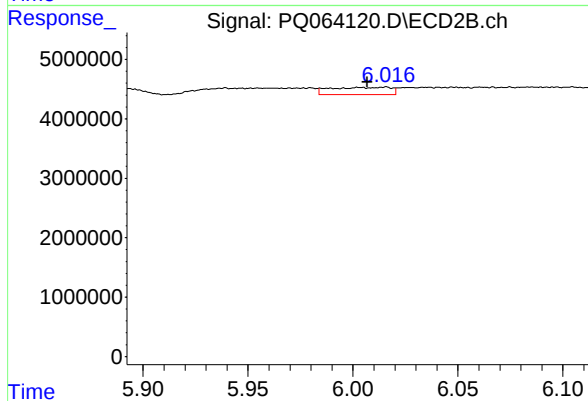
#33 AR-1260-3

R.T.: 5.525 min
Delta R.T.: -0.018 min
Response: 9372974
Conc: 41.50 ng/ml



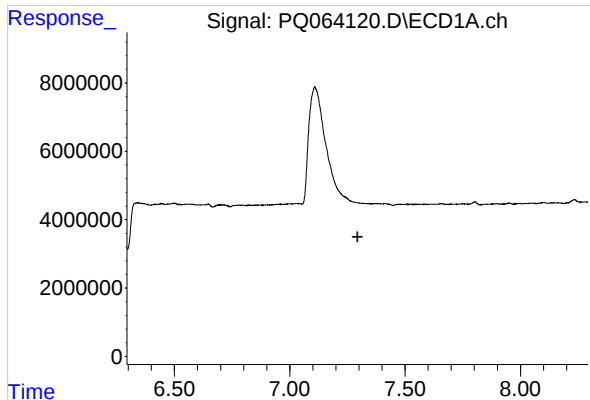
#34 AR-1260-4

R.T.: 6.960 min
Delta R.T.: -0.022 min
Response: 730262
Conc: 3.96 ng/ml



#34 AR-1260-4

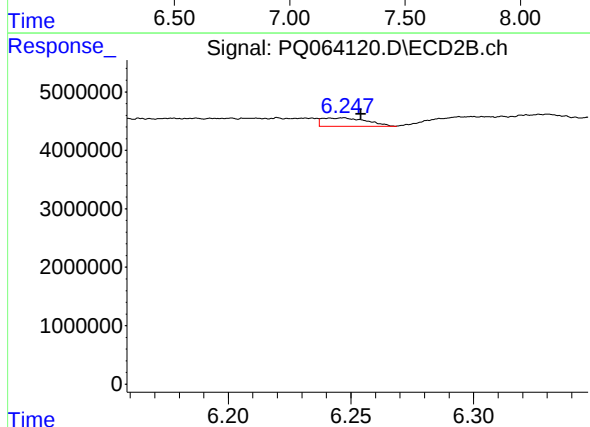
R.T.: 6.015 min
Delta R.T.: 0.008 min
Response: 2422271
Conc: 14.08 ng/ml



#35 AR-1260-5

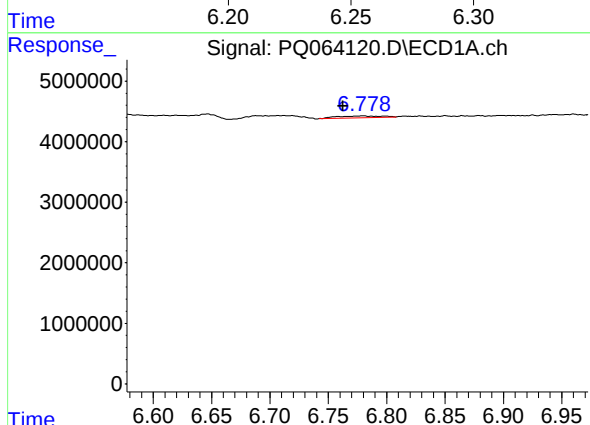
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



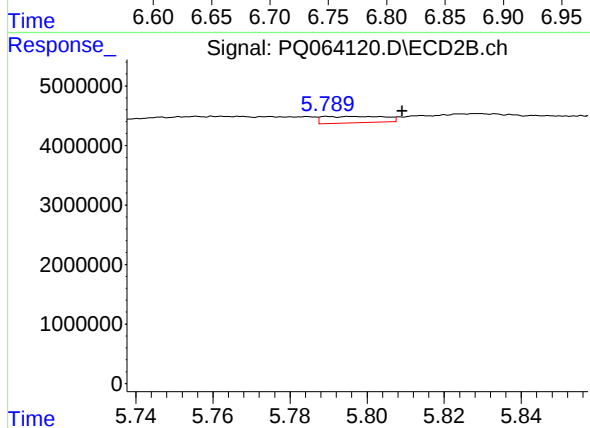
#35 AR-1260-5

R.T.: 6.247 min
Delta R.T.: -0.007 min
Response: 1798350
Conc: 4.51 ng/ml



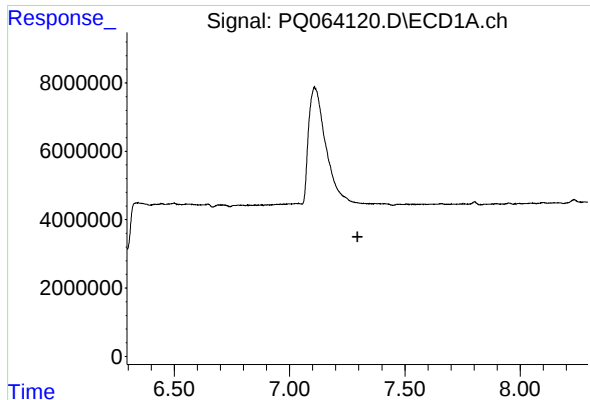
#36 AR-1262-1

R.T.: 6.779 min
Delta R.T.: 0.016 min
Response: 878012
Conc: 3.36 ng/ml



#36 AR-1262-1

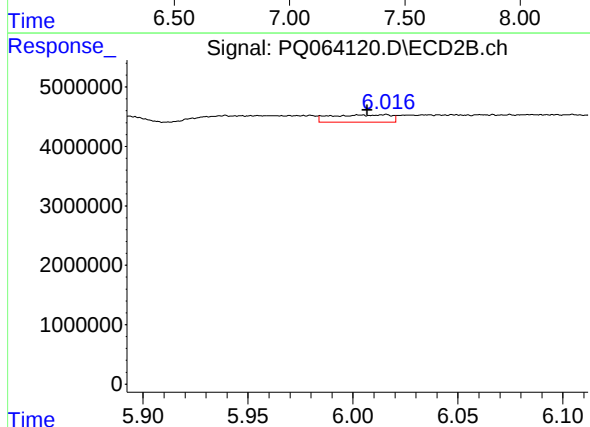
R.T.: 5.790 min
Delta R.T.: -0.019 min
Response: 1209666
Conc: 11.05 ng/ml



#37 AR-1262-2

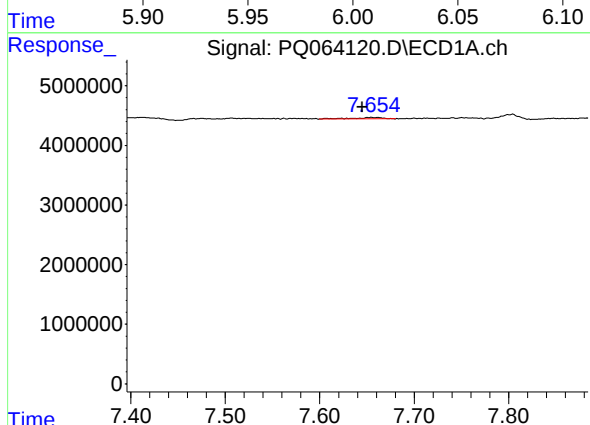
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



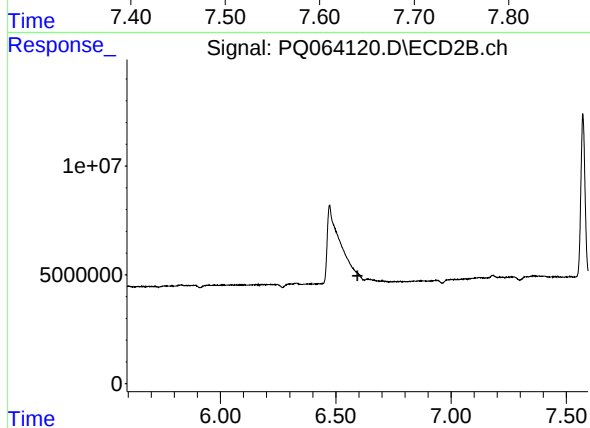
#37 AR-1262-2

R.T.: 6.015 min
Delta R.T.: 0.008 min
Response: 2422271
Conc: 9.81 ng/ml



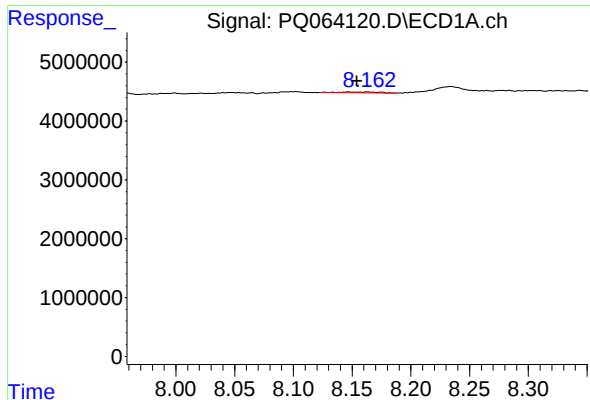
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: 0.010 min
Response: 569517
Conc: 2.48 ng/ml



#39 AR-1262-4

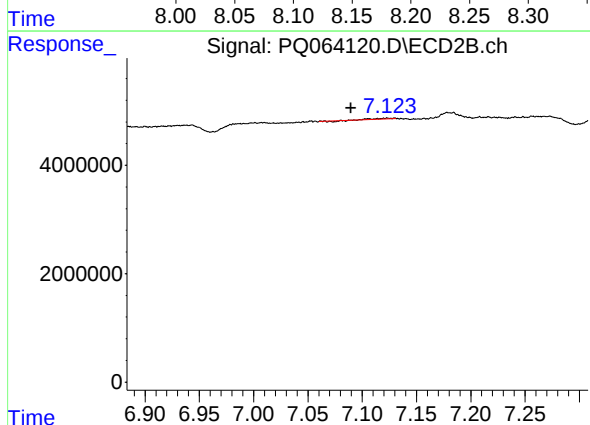
R.T.: 6.639 min
Delta R.T.: 0.045 min
Response: -1428500
Conc: N.D.



#40 AR-1262-5

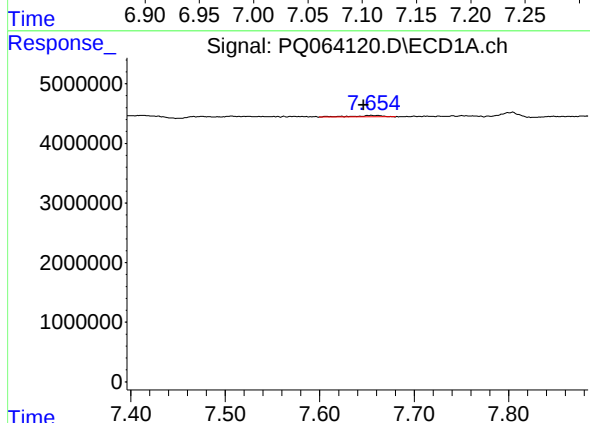
R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 383320
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



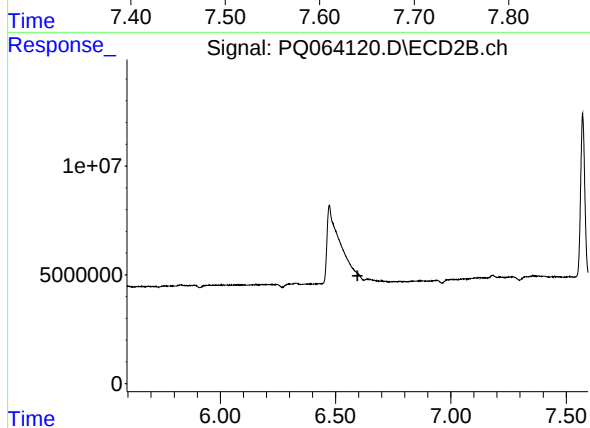
#40 AR-1262-5

R.T.: 7.124 min
Delta R.T.: 0.034 min
Response: 125050
Conc: 0.69 ng/ml



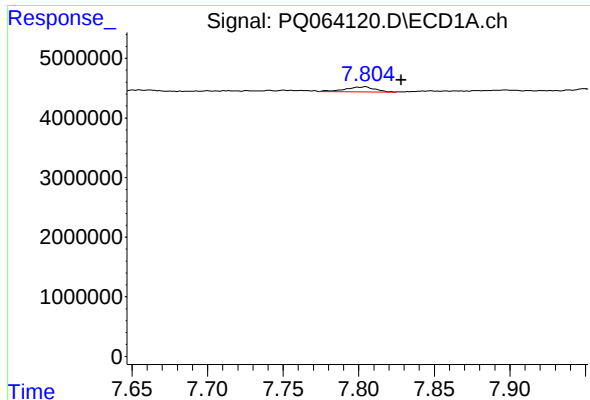
#42 AR-1268-2

R.T.: 7.655 min
Delta R.T.: 0.008 min
Response: 569517
Conc: 1.27 ng/ml



#42 AR-1268-2

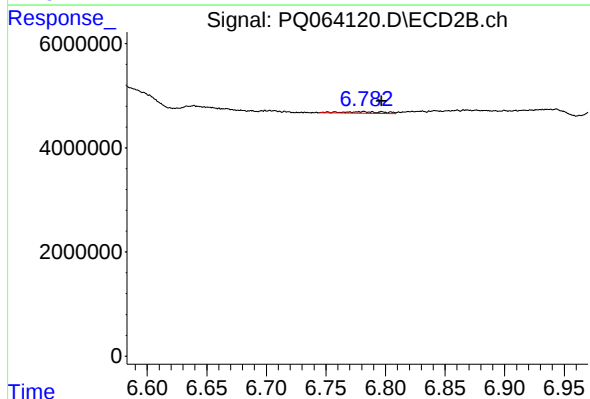
R.T.: 6.639 min
Delta R.T.: 0.044 min
Response: -1428500
Conc: N.D.



#43 AR-1268-3

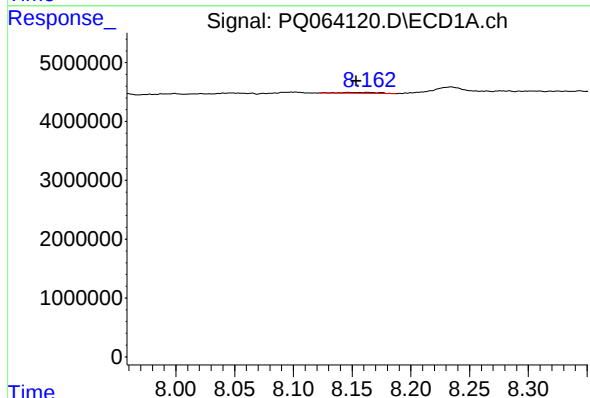
R.T.: 7.803 min
Delta R.T.: -0.026 min
Response: 1121115
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



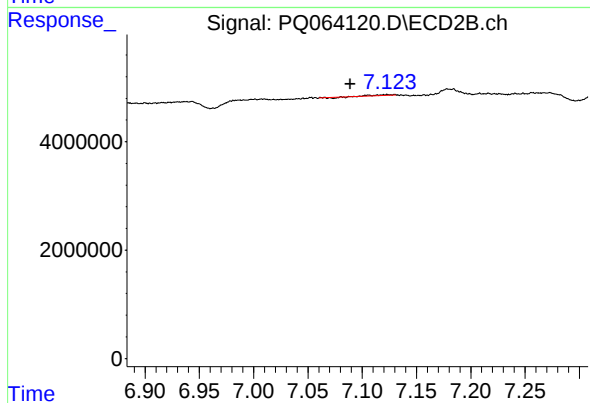
#43 AR-1268-3

R.T.: 6.782 min
Delta R.T.: -0.015 min
Response: 830857
Conc: 1.79 ng/ml



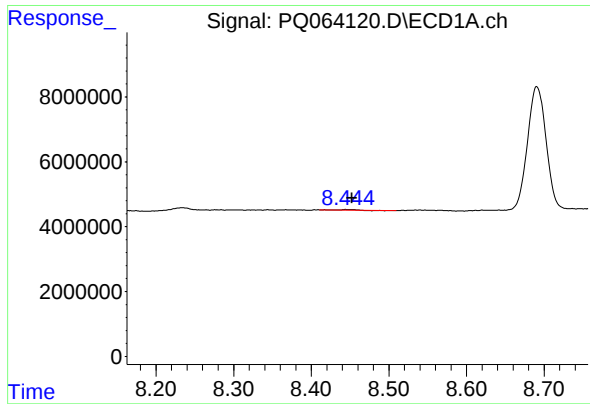
#44 AR-1268-4

R.T.: 8.147 min
Delta R.T.: -0.007 min
Response: 383320
Conc: 2.45 ng/ml



#44 AR-1268-4

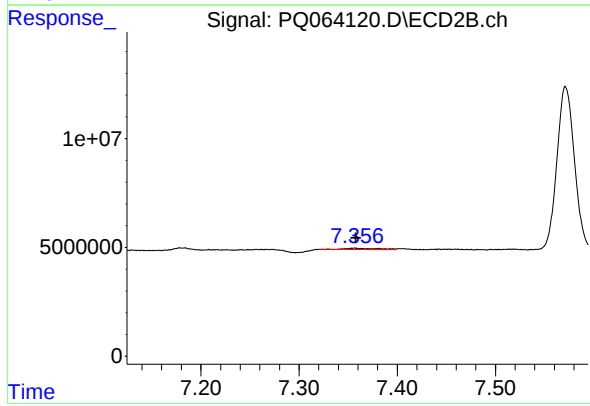
R.T.: 7.124 min
Delta R.T.: 0.035 min
Response: 125050
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: -0.007 min
Response: 27247
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.357 min
Delta R.T.: -0.001 min
Response: 1497979
Conc: 0.98 ng/ml