

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 13:10
 Operator : YP\AJ
 Sample : PB154343BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 15:52:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 05:32:27 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...	3.401	2.754	75316763	52051408	15.439	20.745 #
2)	SA Decachlor...	8.585	7.523	64668837	57986260	17.802	17.402
Target Compounds							
4)	L1 AR-1016-2	0.000	3.779	0	26067	N.D.	0.181 #
6)	L1 AR-1016-4	4.681	3.980	92702	47752	0.740	0.727
7)	L1 AR-1016-5	5.007f	4.182	6507938	104376	53.468	1.273 #
8)	L2 AR-1221-1	0.000	2.960	0	31920	N.D.	0.967 #
9)	L2 AR-1221-2	3.679	3.039	989434	37352	22.020	1.471 #
10)	L2 AR-1221-3	3.762	3.113	62534	352888	0.445	4.578 #
11)	L3 AR-1232-1	3.762	3.113	62534	352888	0.592	6.159 #
12)	L3 AR-1232-2	4.235	3.779	84096	26067	1.422	0.392 #
13)	L3 AR-1232-3	0.000	3.942	0	57995	N.D.	1.678 #
14)	L3 AR-1232-4	4.681	4.024	92702	151451	1.636	5.093 #
15)	L3 AR-1232-5	0.000	4.182	0	104376	N.D.	2.927 #
17)	L4 AR-1242-2	0.000	3.772	0	46614	N.D.	0.419 #
19)	L4 AR-1242-4	4.681	4.024	92702	151451	0.951	2.583 #
20)	L4 AR-1242-5	5.378	4.521	408694	72857	4.269	0.879 #
22)	L5 AR-1248-2	0.000	3.980	0	47752	N.D.	0.509 #
23)	L5 AR-1248-3	5.007f	4.024	6507938	151451	37.464	1.673 #
24)	L5 AR-1248-4	5.378	4.182	408694	104376	2.129	0.925 #
25)	L5 AR-1248-5	5.378	4.557	408694	280087	2.256	2.500
26)	L6 AR-1254-1	5.318	4.521	682328	72857	3.672	0.451 #
27)	L6 AR-1254-2	0.000	4.668	0	412271	N.D.	2.800 #
28)	L6 AR-1254-3	5.875	5.053	2871316	203051	9.349	0.869 #
29)	L6 AR-1254-4	0.000	5.274	0	202824	N.D.	1.331 #
30)	L6 AR-1254-5	6.598	5.661	3069571	228538	11.950	0.990 #
31)	L7 AR-1260-1	0.000	5.174	0	113306	N.D.	0.680 #
32)	L7 AR-1260-2	6.318	5.356	39757289	1385705	137.658	6.664 #
33)	L7 AR-1260-3	6.689	5.502	4690823	1088049	26.565	5.592 #
34)	L7 AR-1260-4	6.917	5.955	11368416	3106564	53.968	21.298 #
35)	L7 AR-1260-5	7.212	6.190	4043571	17880473	9.848	53.847 #
36)	L8 AR-1262-1	6.689	5.705	4690823	300534	15.383	1.293 #
37)	L8 AR-1262-2	7.212	5.955	4043571	3106564	7.677	14.368 #
38)	L8 AR-1262-3	7.509f	6.465	16252308	1081595	46.132	6.204 #
39)	L8 AR-1262-4	7.553	6.543	6024732	3281898	22.588	10.183 #
41)	L9 AR-1268-1	7.509f	6.465	16252308	1081595	28.640	2.299 #
42)	L9 AR-1268-2	7.553	6.543	6024732	3281898	11.816	7.746 #
43)	L9 AR-1268-3	7.729	6.766	10196891	1215774	23.893	3.301 #
45)	L9 AR-1268-5	8.320f	7.304	9276341	408093	7.358	0.350 #

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

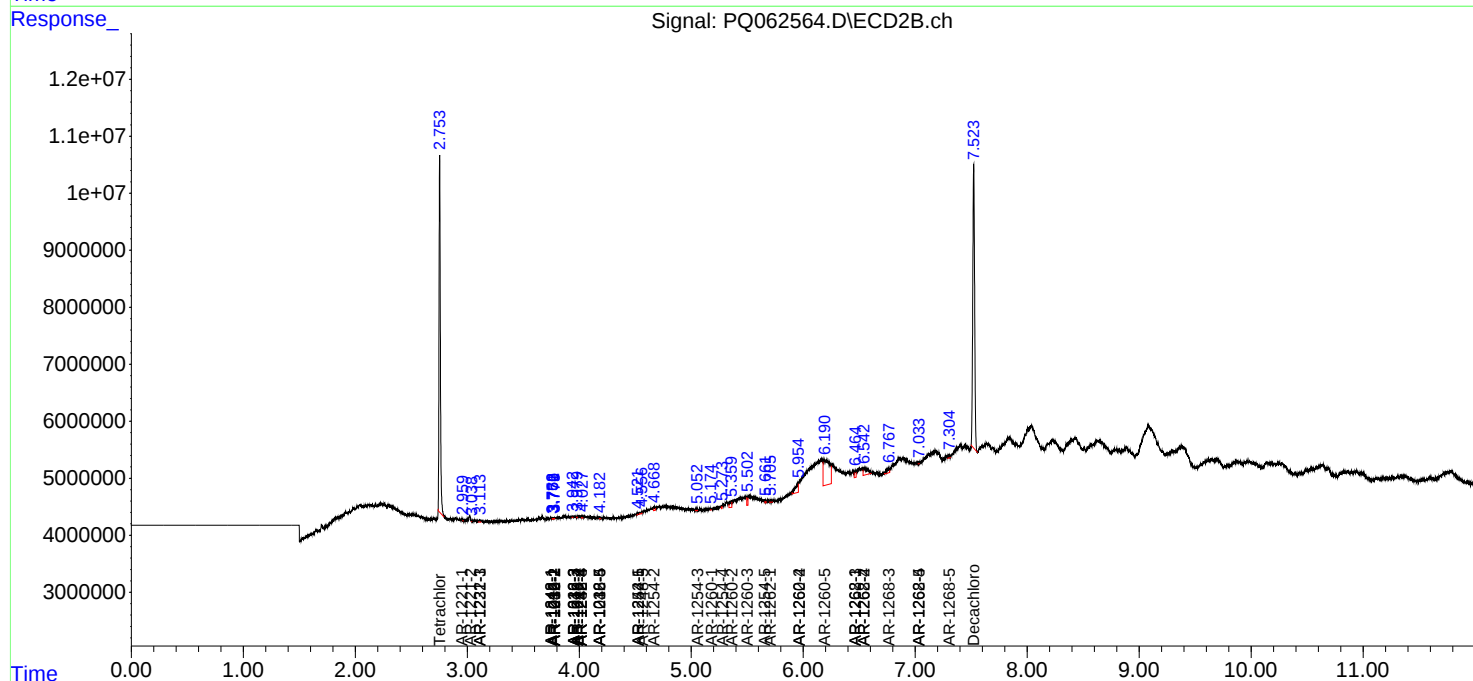
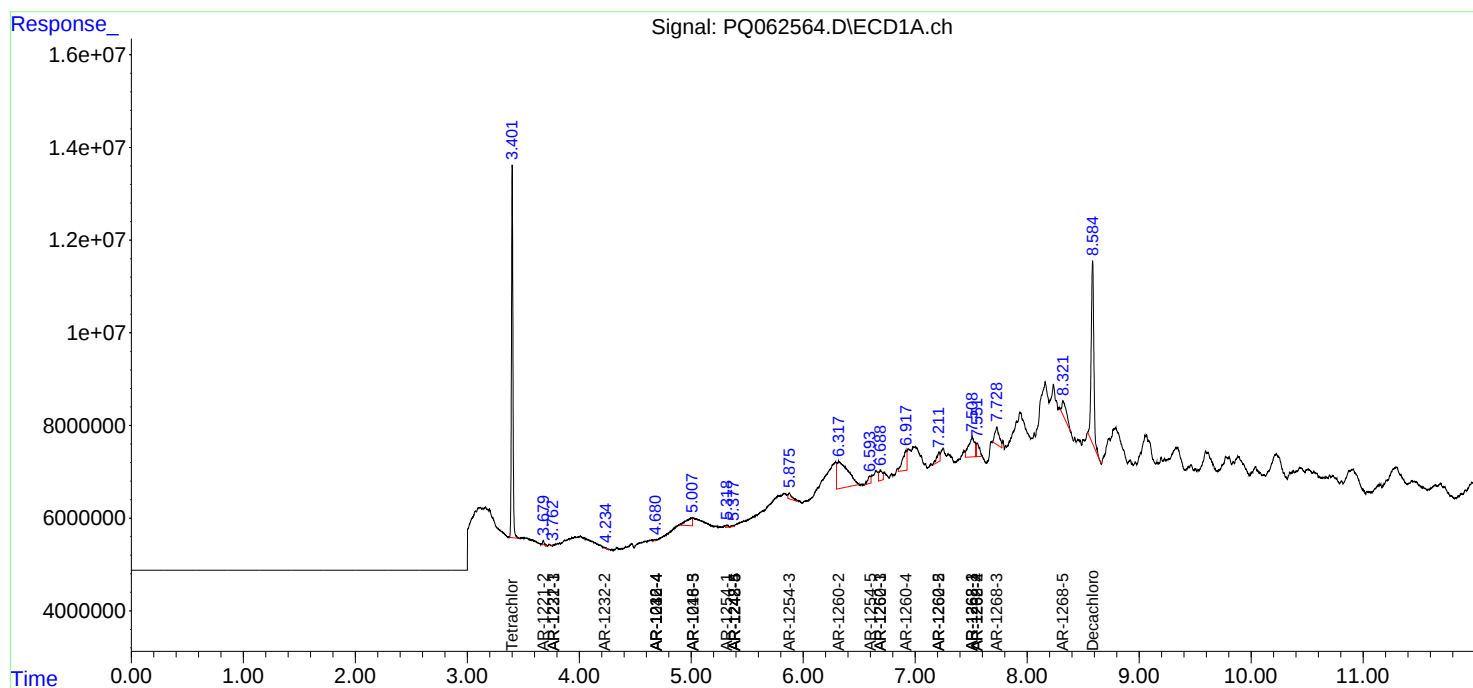
Instrument :
ECD_Q
ClientSampleId :

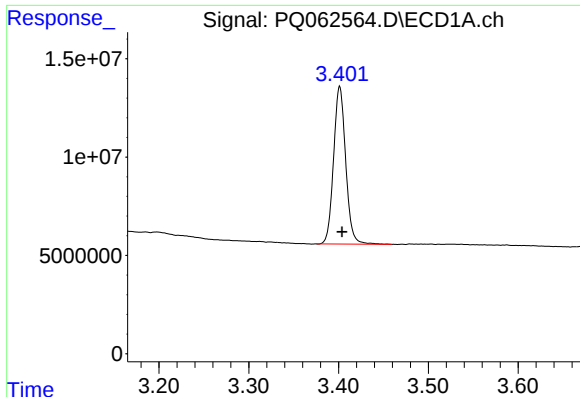
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
Data File : PQ062564.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 13:10
Operator : YP\AJ
Sample : PB154343BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 15:52:16 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 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

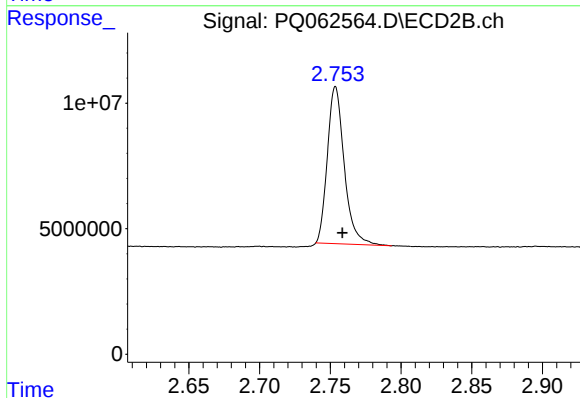




#1 Tetrachloro-m-xylene

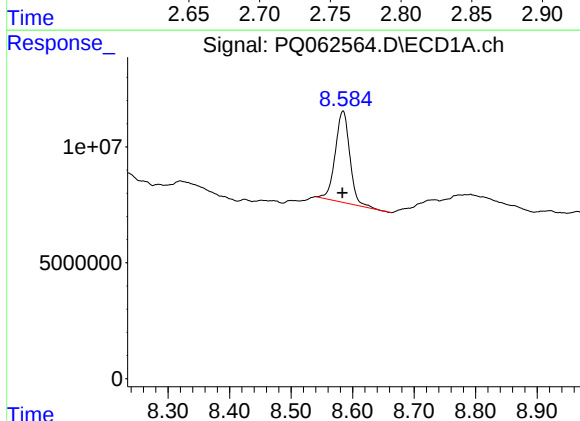
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 75316763
Conc: 15.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



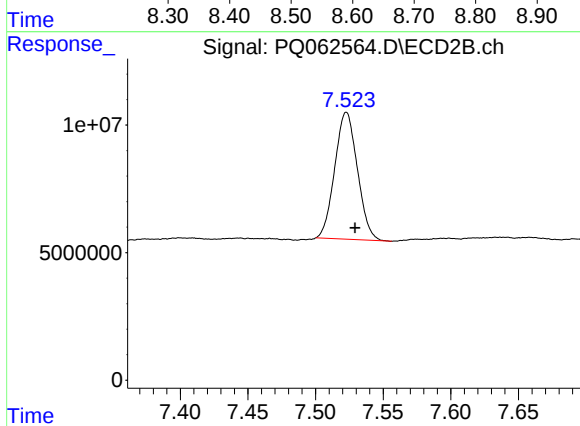
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.005 min
Response: 52051408
Conc: 20.75 ng/ml



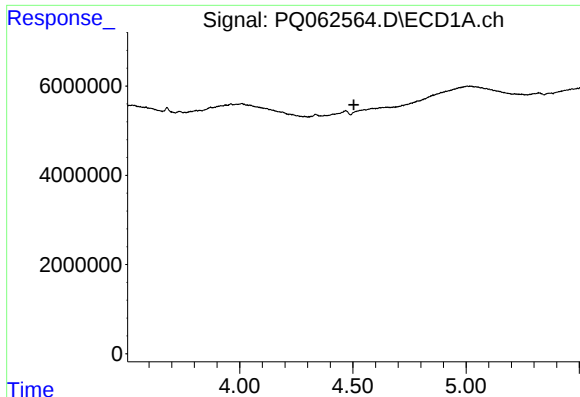
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 64668837
Conc: 17.80 ng/ml



#2 Decachlorobiphenyl

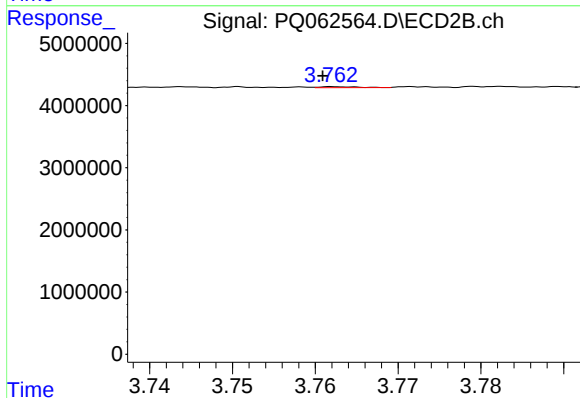
R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 57986260
Conc: 17.40 ng/ml



#3 AR-1016-1

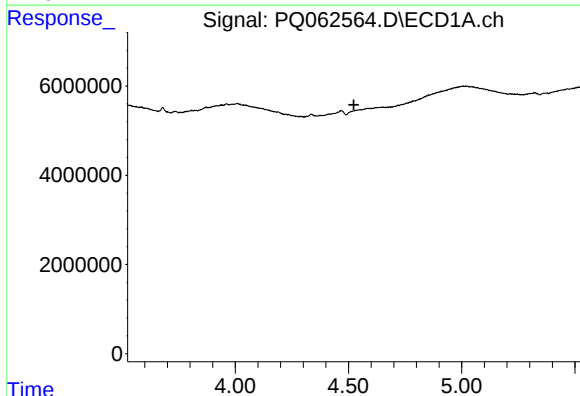
R.T.: 4.468 min
Delta R.T.: -0.037 min
Response: -513495
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



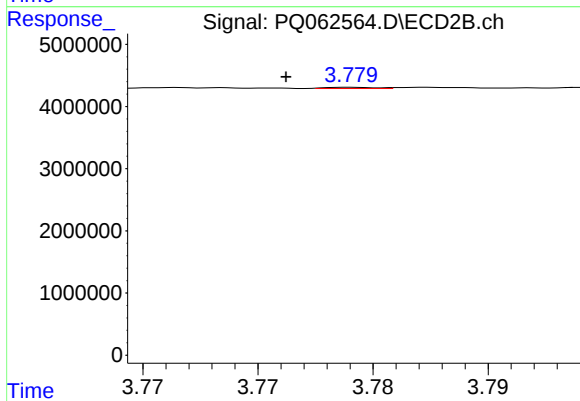
#3 AR-1016-1

R.T.: 3.762 min
Delta R.T.: 0.001 min
Response: 47966
Conc: 0.48 ng/ml



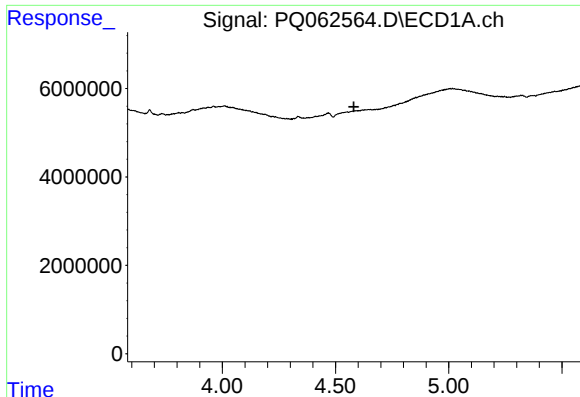
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.524 min
Response: 0
Conc: N.D.



#4 AR-1016-2

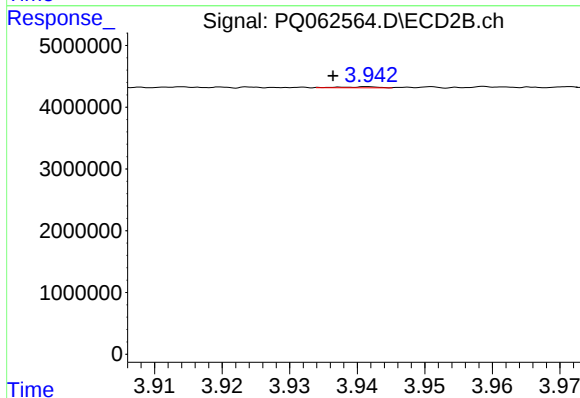
R.T.: 3.779 min
Delta R.T.: 0.003 min
Response: 26067
Conc: 0.18 ng/ml



#5 AR-1016-3

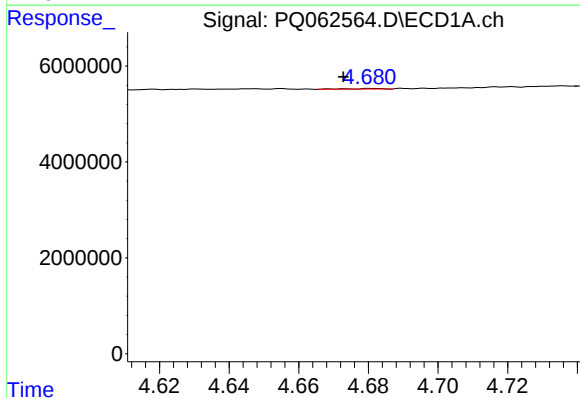
R.T.: 4.631 min
Delta R.T.: 0.050 min
Response: -666800
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



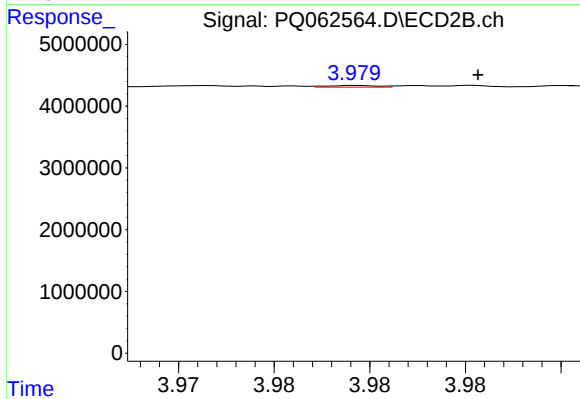
#5 AR-1016-3

R.T.: 3.942 min
Delta R.T.: 0.005 min
Response: 57995
Conc: 0.77 ng/ml



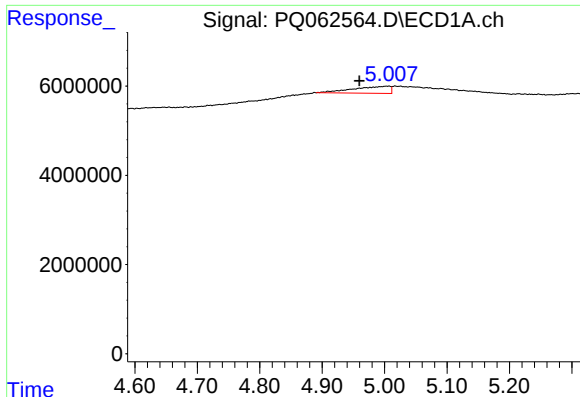
#6 AR-1016-4

R.T.: 4.681 min
Delta R.T.: 0.008 min
Response: 92702
Conc: 0.74 ng/ml



#6 AR-1016-4

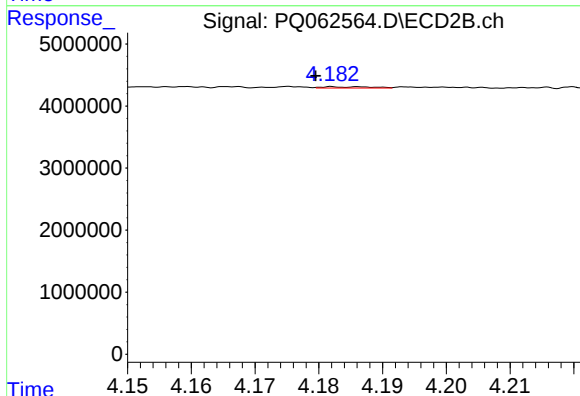
R.T.: 3.980 min
Delta R.T.: -0.006 min
Response: 47752
Conc: 0.73 ng/ml



#7 AR-1016-5

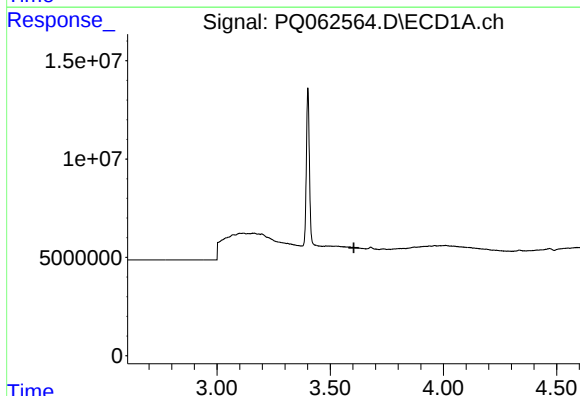
R.T.: 5.007 min
Delta R.T.: 0.047 min
Response: 6507938
Conc: 53.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



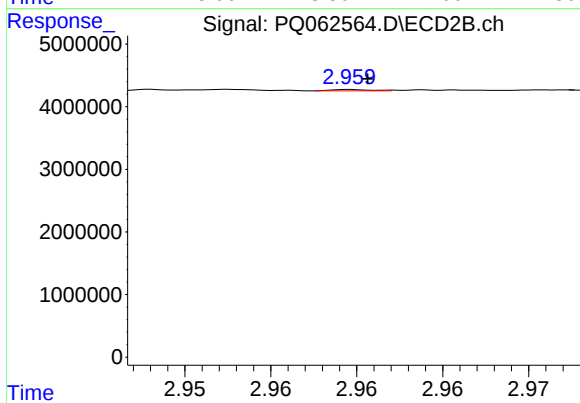
#7 AR-1016-5

R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 104376
Conc: 1.27 ng/ml



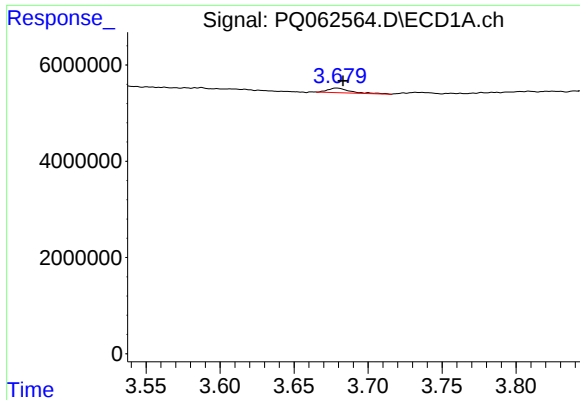
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.605 min
Response: 0
Conc: N.D.



#8 AR-1221-1

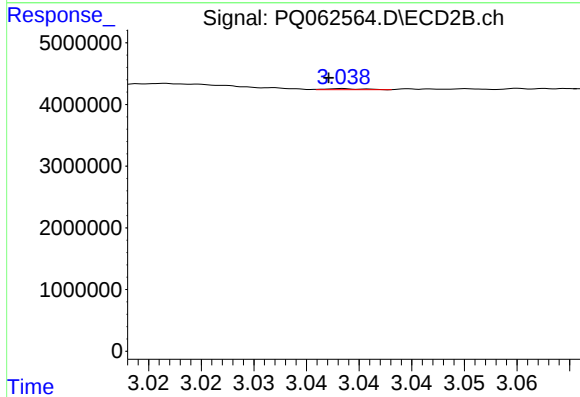
R.T.: 2.960 min
Delta R.T.: 0.000 min
Response: 31920
Conc: 0.97 ng/ml



#9 AR-1221-2

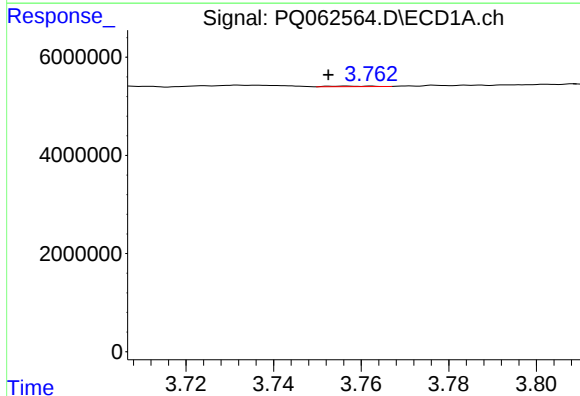
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 989434
Conc: 22.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



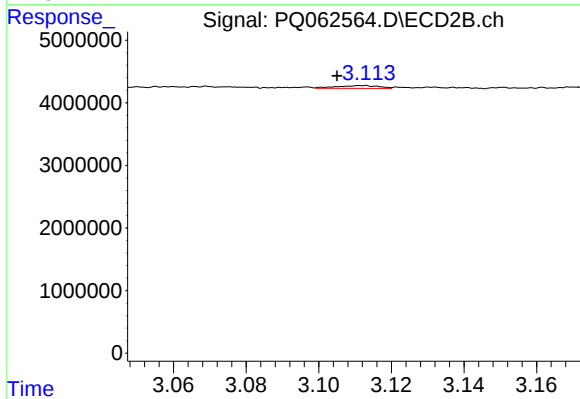
#9 AR-1221-2

R.T.: 3.039 min
Delta R.T.: 0.001 min
Response: 37352
Conc: 1.47 ng/ml



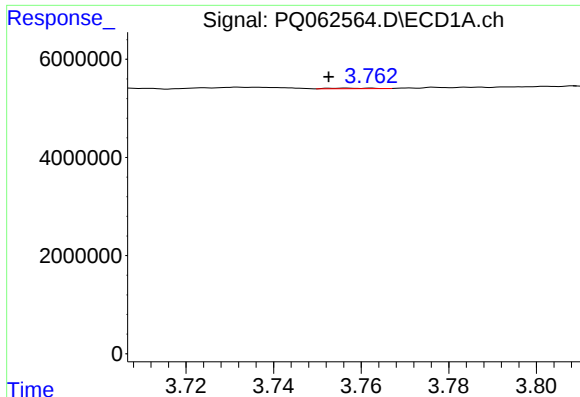
#10 AR-1221-3

R.T.: 3.762 min
Delta R.T.: 0.010 min
Response: 62534
Conc: 0.45 ng/ml



#10 AR-1221-3

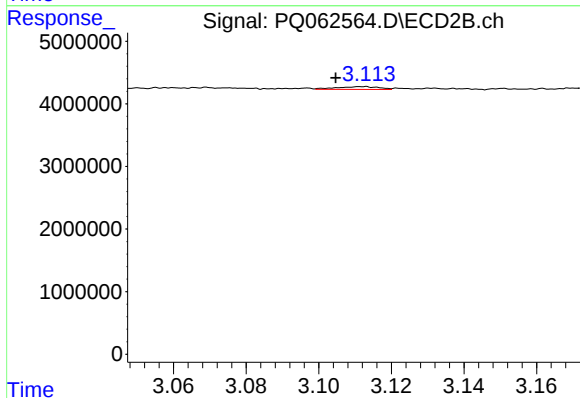
R.T.: 3.113 min
Delta R.T.: 0.008 min
Response: 352888
Conc: 4.58 ng/ml



#11 AR-1232-1

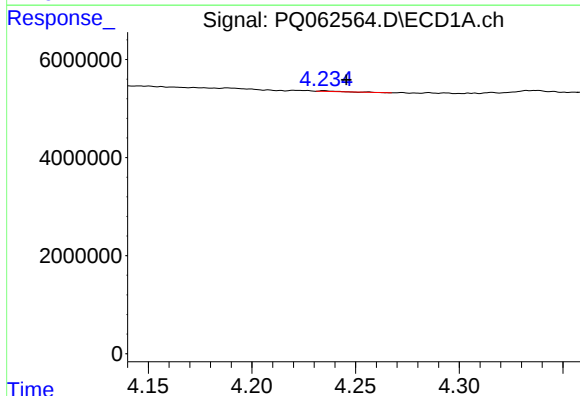
R.T.: 3.762 min
Delta R.T.: 0.009 min
Response: 62534
Conc: 0.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



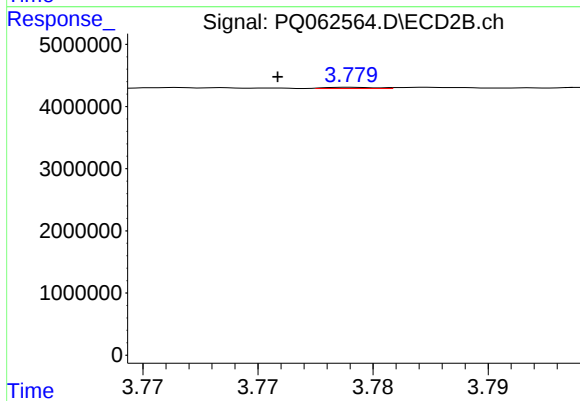
#11 AR-1232-1

R.T.: 3.113 min
Delta R.T.: 0.009 min
Response: 352888
Conc: 6.16 ng/ml



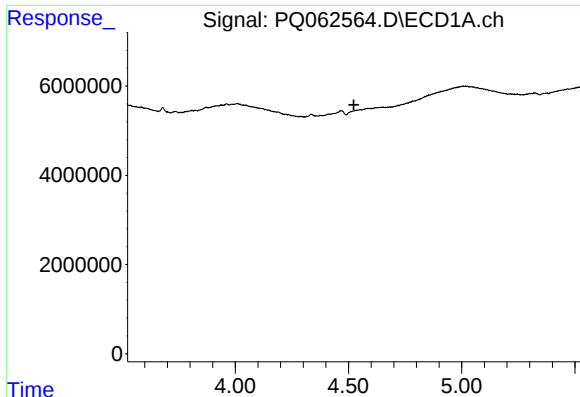
#12 AR-1232-2

R.T.: 4.235 min
Delta R.T.: -0.011 min
Response: 84096
Conc: 1.42 ng/ml



#12 AR-1232-2

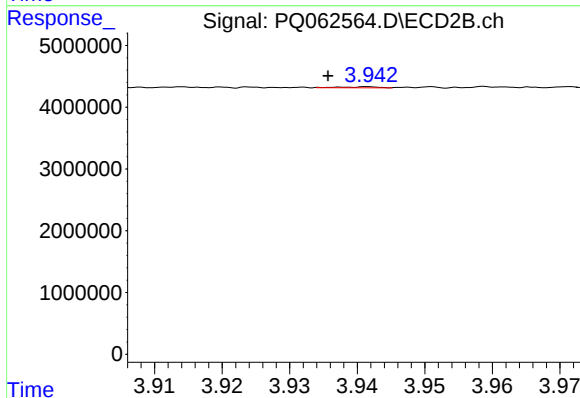
R.T.: 3.779 min
Delta R.T.: 0.004 min
Response: 26067
Conc: 0.39 ng/ml



#13 AR-1232-3

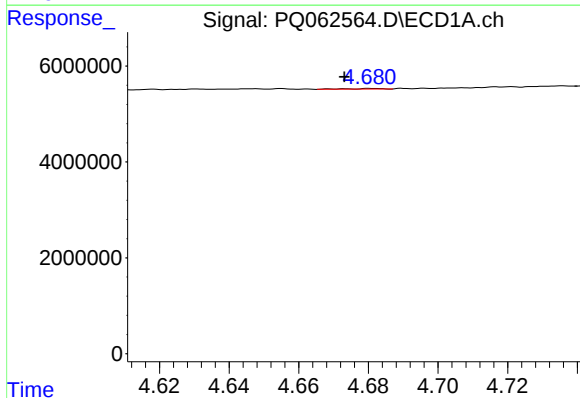
R.T.: 0.000 min
Exp R.T.: 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



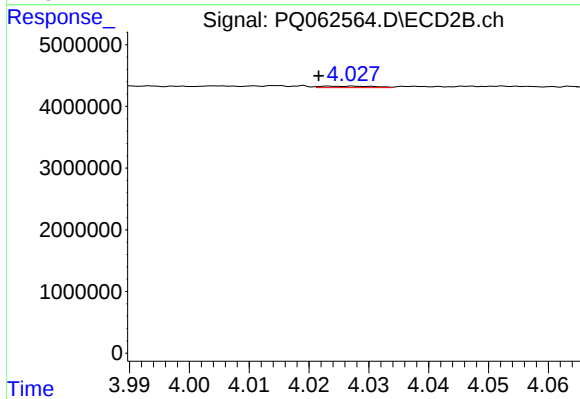
#13 AR-1232-3

R.T.: 3.942 min
Delta R.T.: 0.006 min
Response: 57995
Conc: 1.68 ng/ml



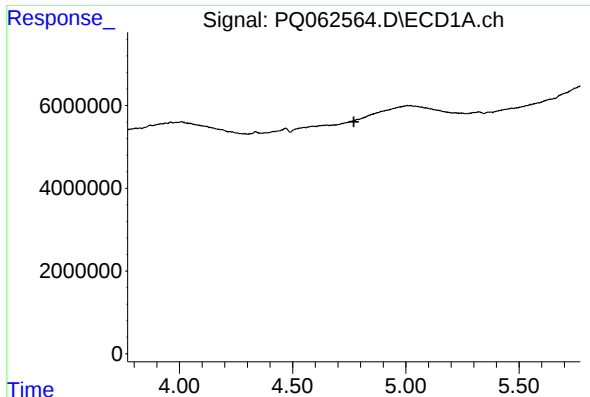
#14 AR-1232-4

R.T.: 4.681 min
Delta R.T.: 0.008 min
Response: 92702
Conc: 1.64 ng/ml



#14 AR-1232-4

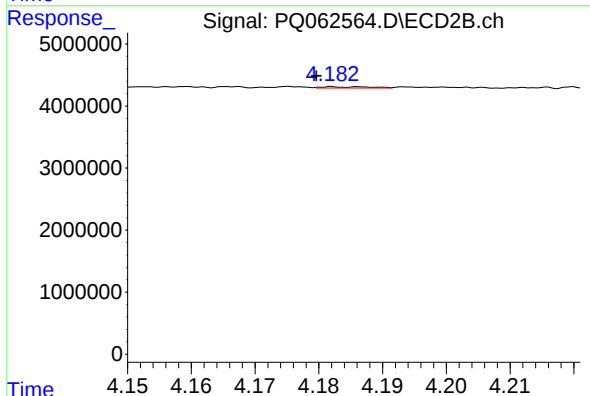
R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 151451
Conc: 5.09 ng/ml



#15 AR-1232-5

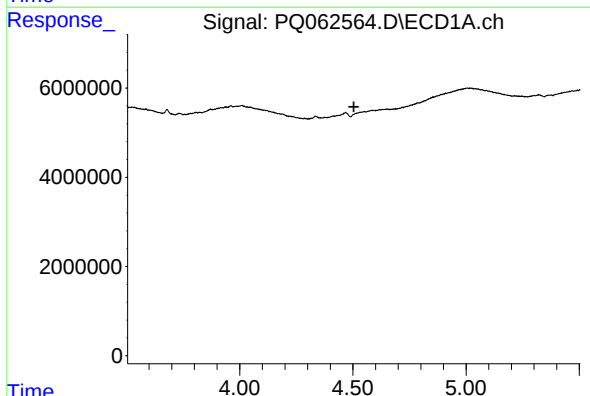
R.T.: 0.000 min
Exp R.T.: 4.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



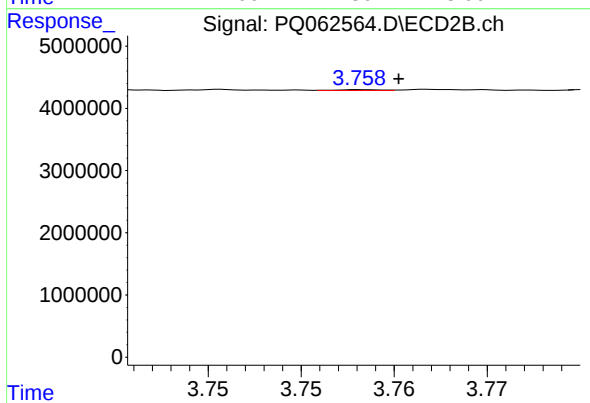
#15 AR-1232-5

R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 104376
Conc: 2.93 ng/ml



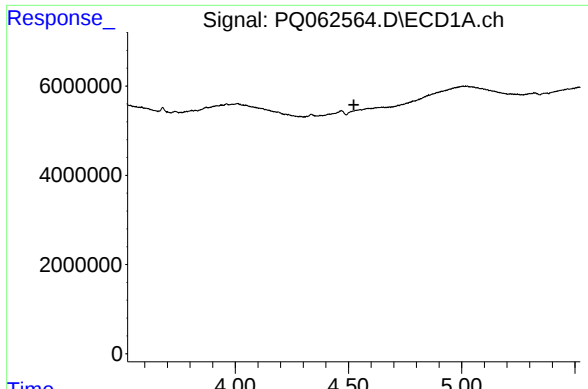
#16 AR-1242-1

R.T.: 4.468 min
Delta R.T.: -0.037 min
Response: -513495
Conc: N.D.



#16 AR-1242-1

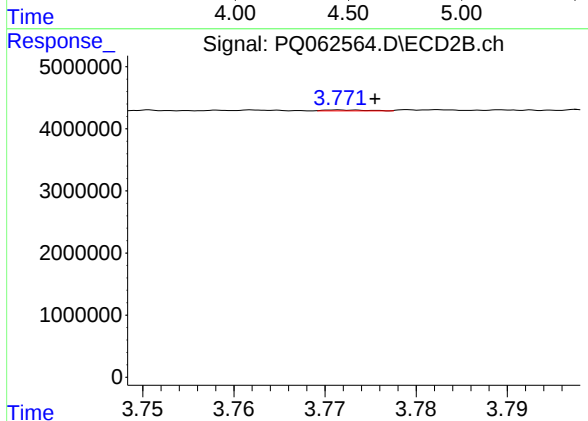
R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 21723
Conc: 0.28 ng/ml



#17 AR-1242-2

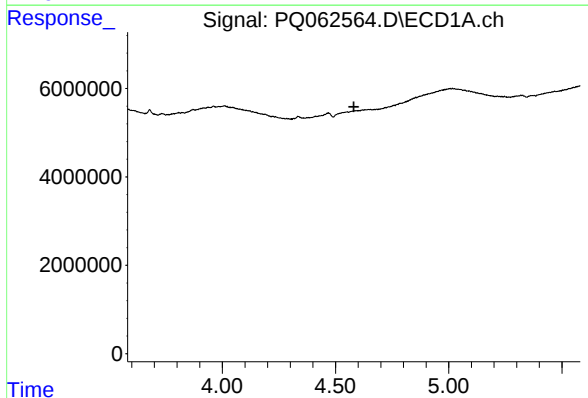
R.T.: 0.000 min
Exp R.T.: 4.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



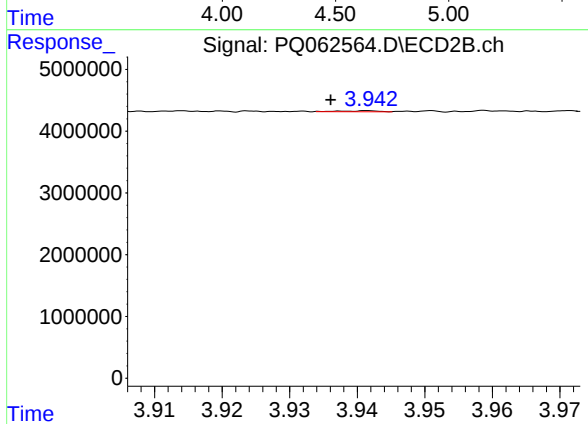
#17 AR-1242-2

R.T.: 3.772 min
Delta R.T.: -0.004 min
Response: 46614
Conc: 0.42 ng/ml



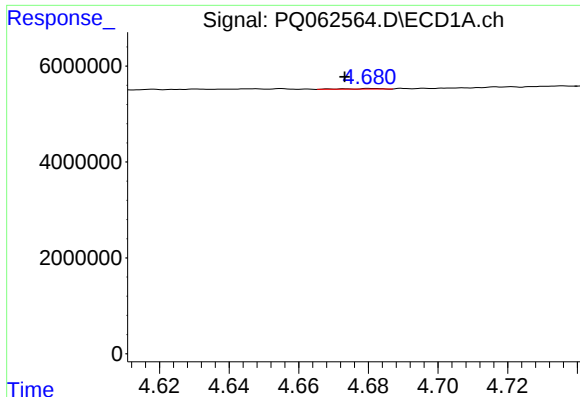
#18 AR-1242-3

R.T.: 4.631 min
Delta R.T.: 0.049 min
Response: -666800
Conc: N.D.



#18 AR-1242-3

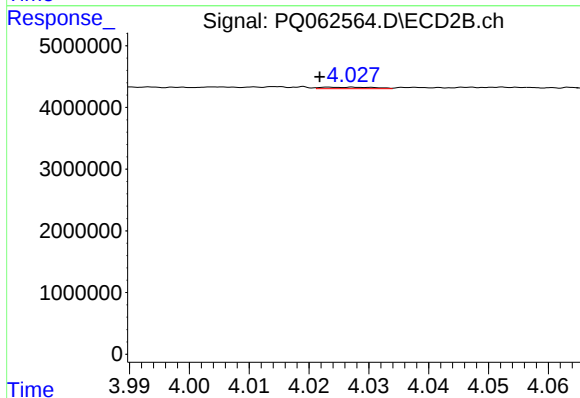
R.T.: 3.942 min
Delta R.T.: 0.006 min
Response: 57995
Conc: 0.99 ng/ml



#19 AR-1242-4

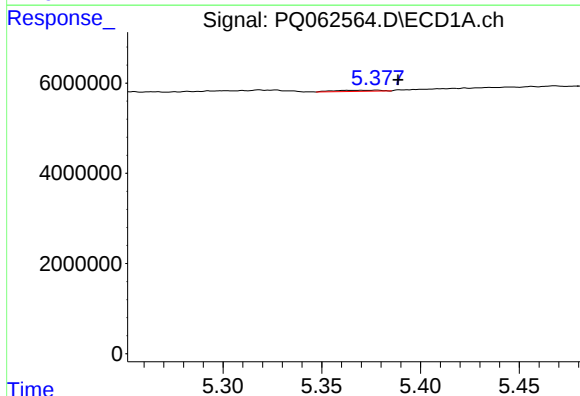
R.T.: 4.681 min
Delta R.T.: 0.008 min
Response: 92702
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



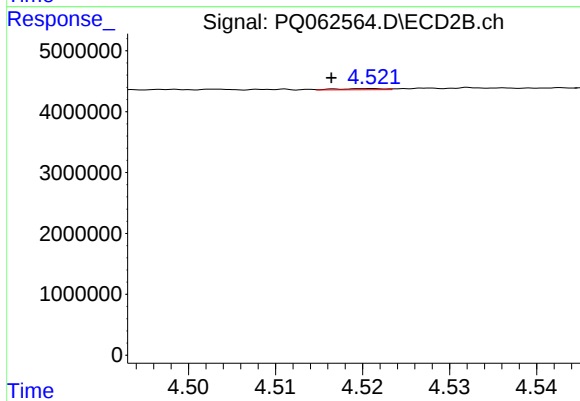
#19 AR-1242-4

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 151451
Conc: 2.58 ng/ml



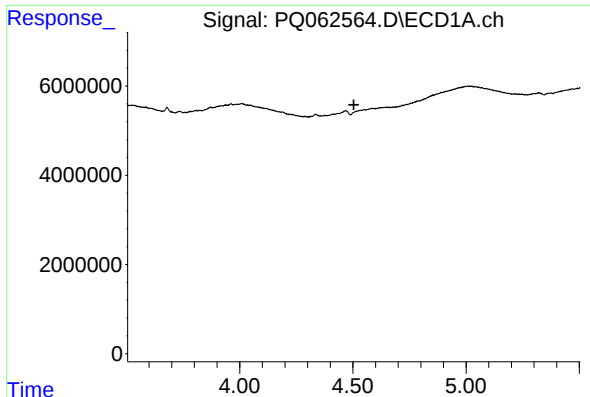
#20 AR-1242-5

R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 408694
Conc: 4.27 ng/ml



#20 AR-1242-5

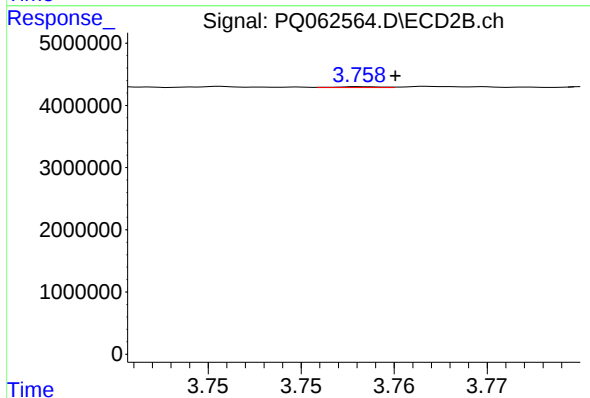
R.T.: 4.521 min
Delta R.T.: 0.005 min
Response: 72857
Conc: 0.88 ng/ml



#21 AR-1248-1

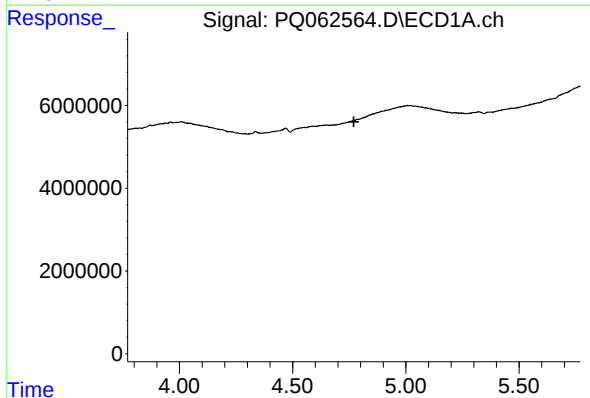
R.T.: 4.468 min
Delta R.T.: -0.037 min
Response: -513495
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



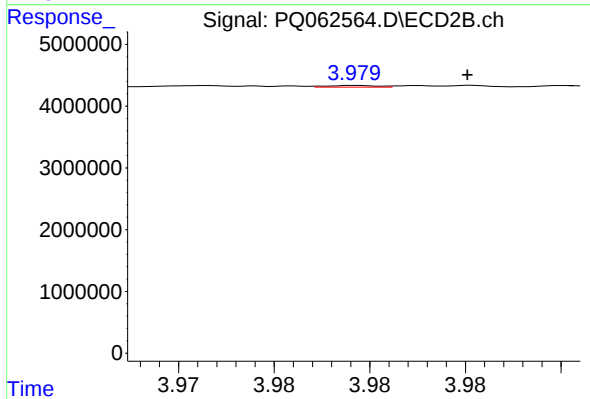
#21 AR-1248-1

R.T.: 3.759 min
Delta R.T.: -0.002 min
Response: 21723
Conc: 0.35 ng/ml



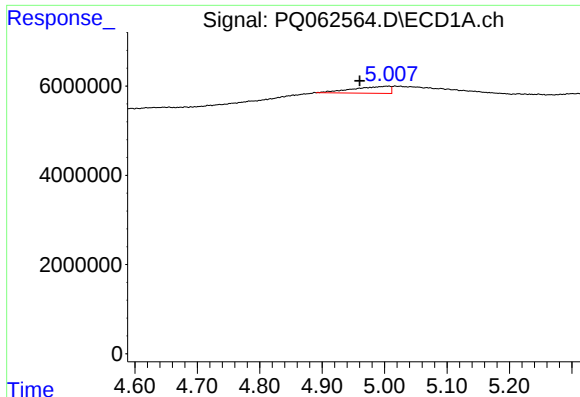
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.770 min
Response: 0
Conc: N.D.



#22 AR-1248-2

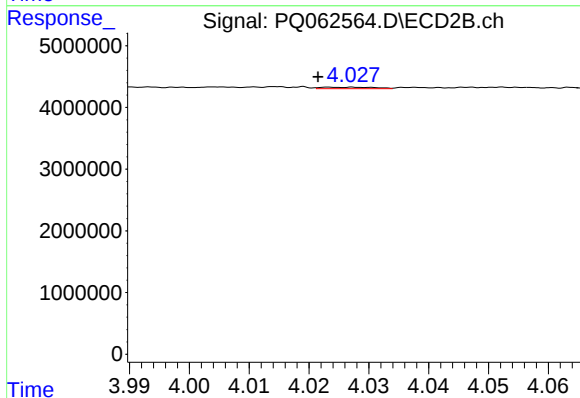
R.T.: 3.980 min
Delta R.T.: -0.006 min
Response: 47752
Conc: 0.51 ng/ml



#23 AR-1248-3

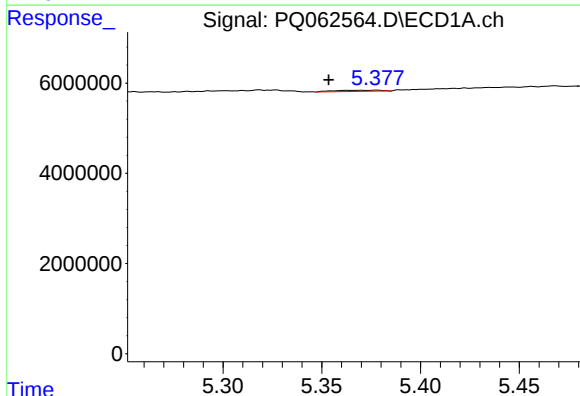
R.T.: 5.007 min
Delta R.T.: 0.047 min
Response: 6507938
Conc: 37.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



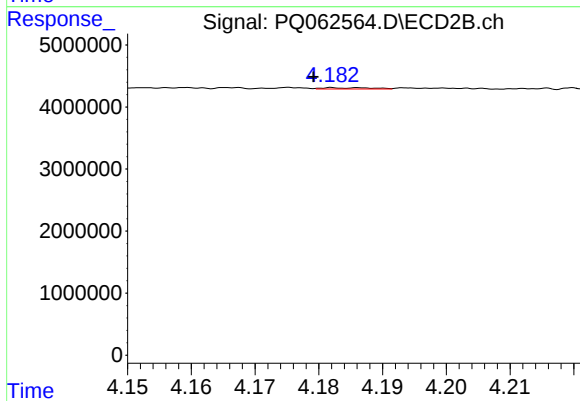
#23 AR-1248-3

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 151451
Conc: 1.67 ng/ml



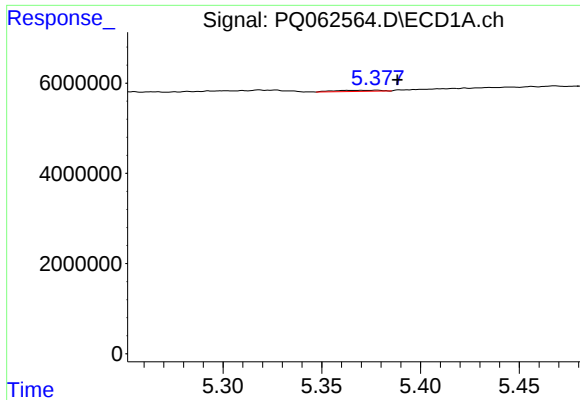
#24 AR-1248-4

R.T.: 5.378 min
Delta R.T.: 0.024 min
Response: 408694
Conc: 2.13 ng/ml



#24 AR-1248-4

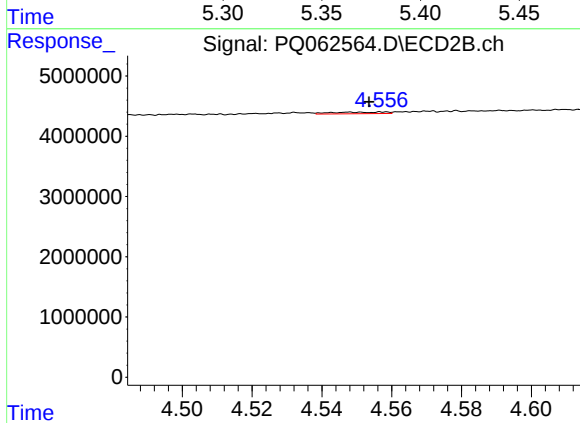
R.T.: 4.182 min
Delta R.T.: 0.003 min
Response: 104376
Conc: 0.92 ng/ml



#25 AR-1248-5

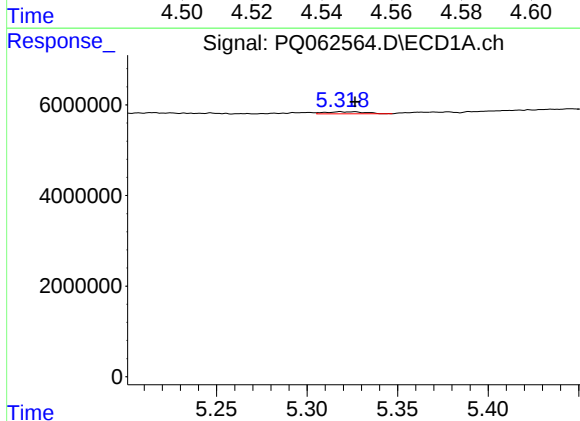
R.T.: 5.378 min
Delta R.T.: -0.011 min
Response: 408694
Conc: 2.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



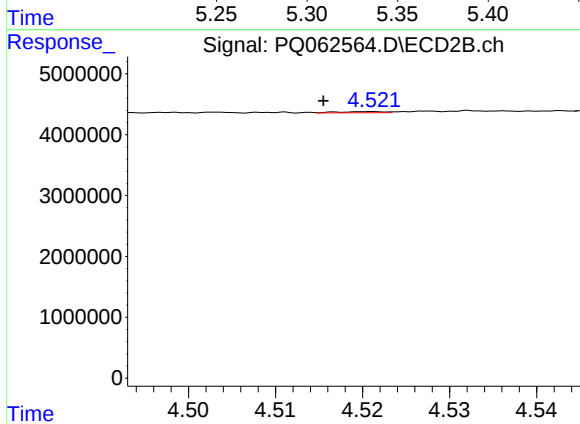
#25 AR-1248-5

R.T.: 4.557 min
Delta R.T.: 0.003 min
Response: 280087
Conc: 2.50 ng/ml



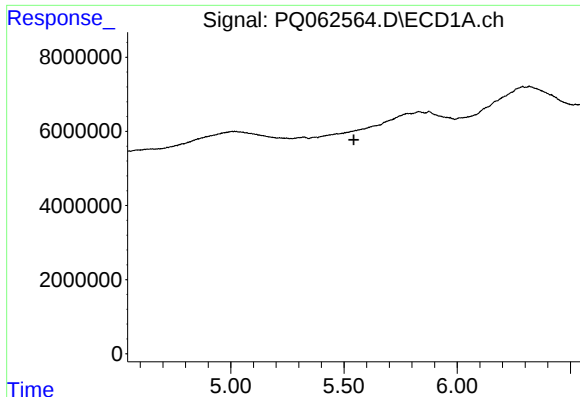
#26 AR-1254-1

R.T.: 5.318 min
Delta R.T.: -0.008 min
Response: 682328
Conc: 3.67 ng/ml



#26 AR-1254-1

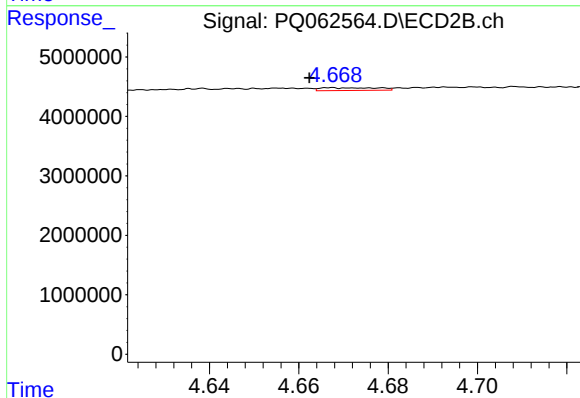
R.T.: 4.521 min
Delta R.T.: 0.006 min
Response: 72857
Conc: 0.45 ng/ml



#27 AR-1254-2

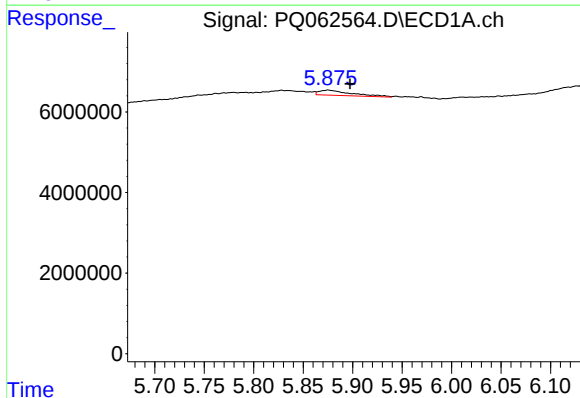
R.T.: 0.000 min
Exp R.T.: 5.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



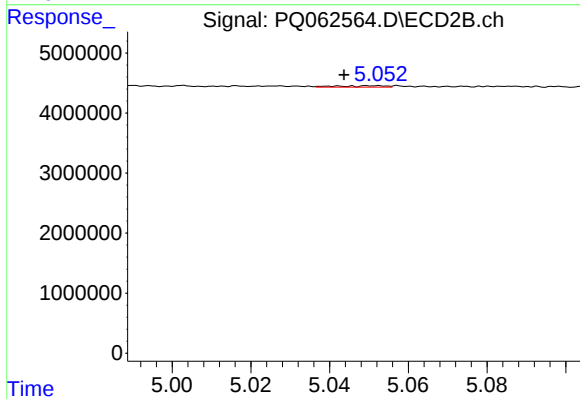
#27 AR-1254-2

R.T.: 4.668 min
Delta R.T.: 0.005 min
Response: 412271
Conc: 2.80 ng/ml



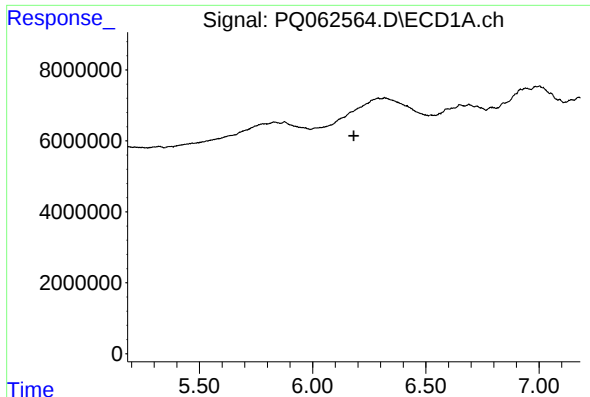
#28 AR-1254-3

R.T.: 5.875 min
Delta R.T.: -0.022 min
Response: 2871316
Conc: 9.35 ng/ml



#28 AR-1254-3

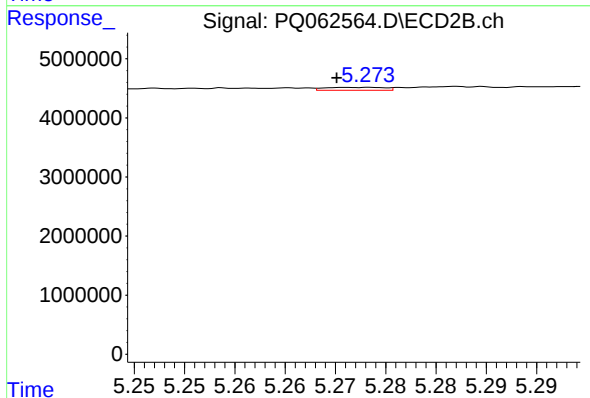
R.T.: 5.053 min
Delta R.T.: 0.009 min
Response: 203051
Conc: 0.87 ng/ml



#29 AR-1254-4

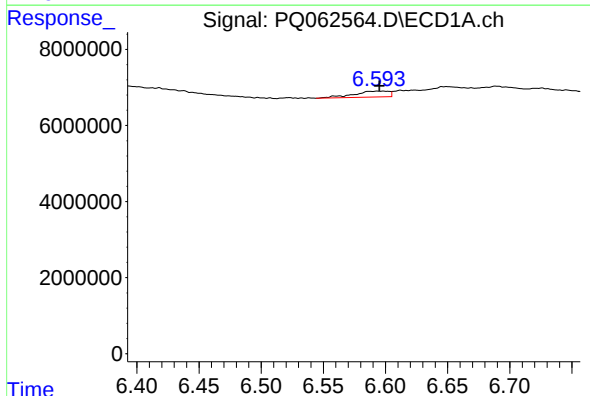
R.T.: 0.000 min
Exp R.T.: 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



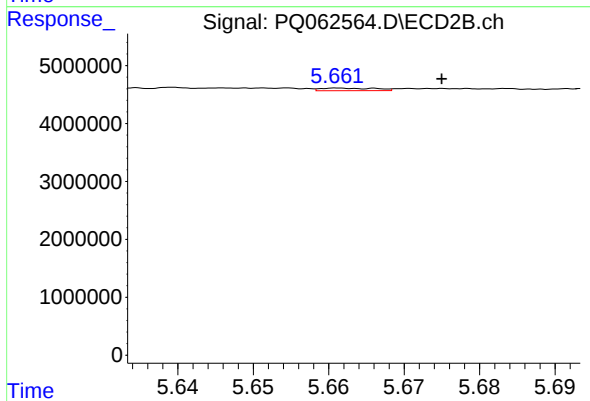
#29 AR-1254-4

R.T.: 5.274 min
Delta R.T.: 0.003 min
Response: 202824
Conc: 1.33 ng/ml



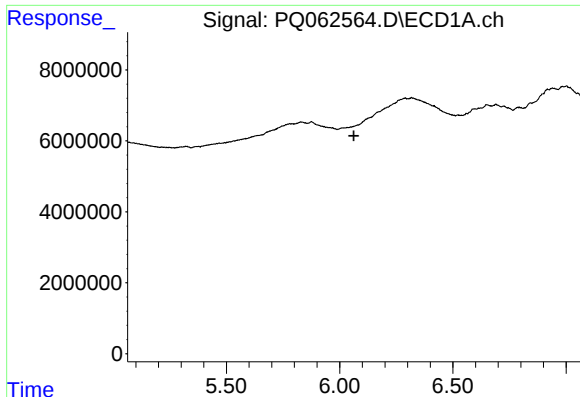
#30 AR-1254-5

R.T.: 6.598 min
Delta R.T.: 0.003 min
Response: 3069571
Conc: 11.95 ng/ml



#30 AR-1254-5

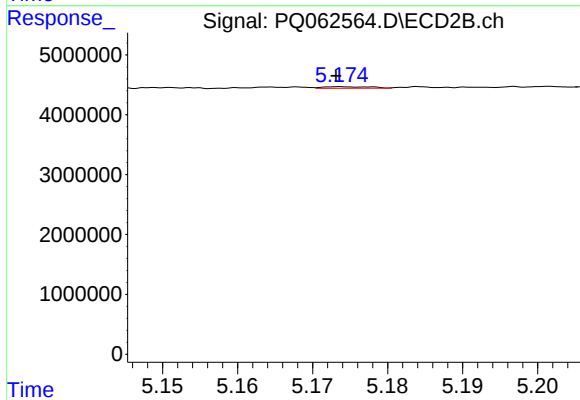
R.T.: 5.661 min
Delta R.T.: -0.013 min
Response: 228538
Conc: 0.99 ng/ml



#31 AR-1260-1

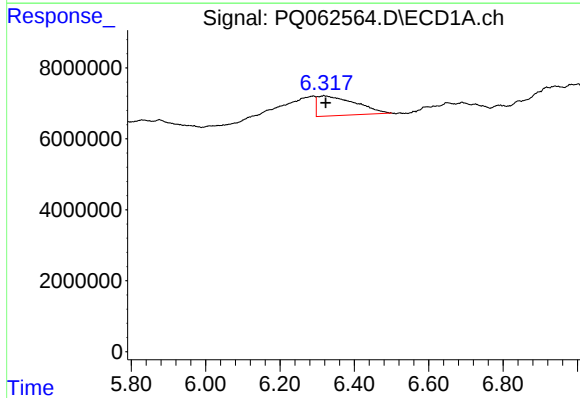
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



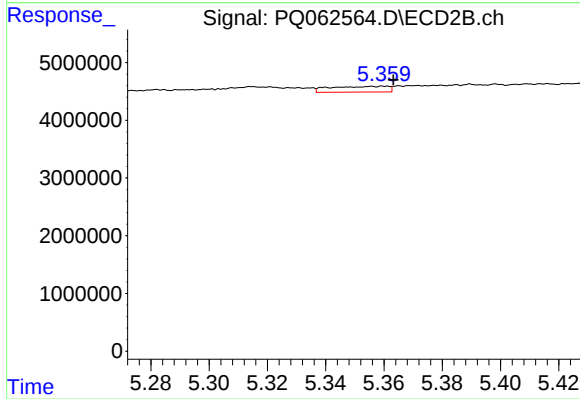
#31 AR-1260-1

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 113306
Conc: 0.68 ng/ml



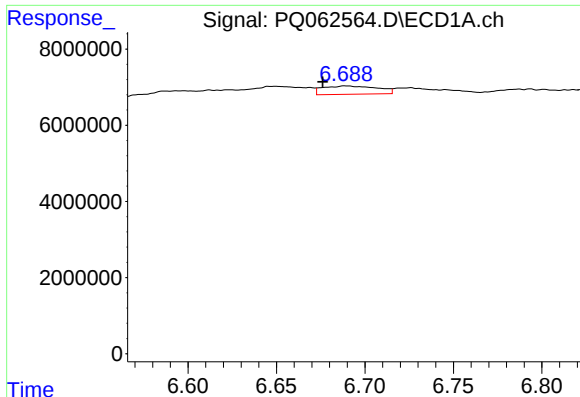
#32 AR-1260-2

R.T.: 6.318 min
Delta R.T.: -0.005 min
Response: 39757289
Conc: 137.66 ng/ml



#32 AR-1260-2

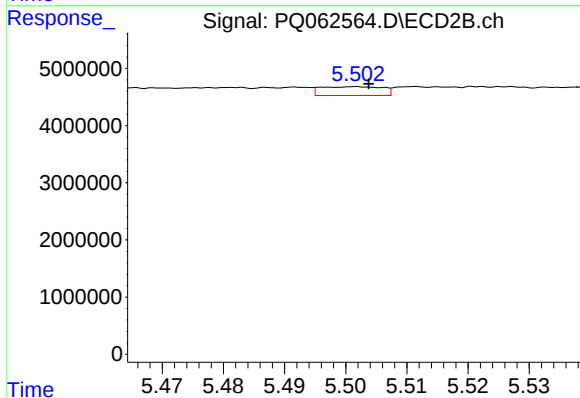
R.T.: 5.356 min
Delta R.T.: -0.007 min
Response: 1385705
Conc: 6.66 ng/ml



#33 AR-1260-3

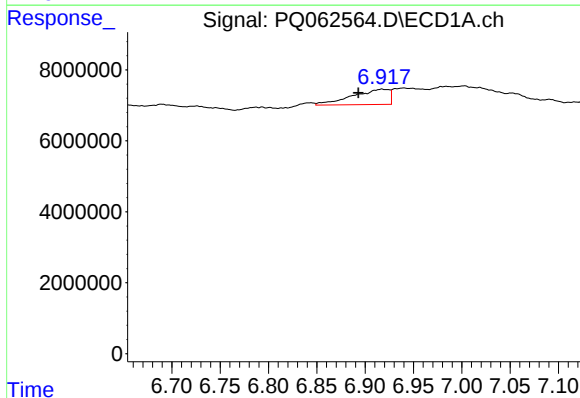
R.T.: 6.689 min
Delta R.T.: 0.013 min
Response: 4690823
Conc: 26.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



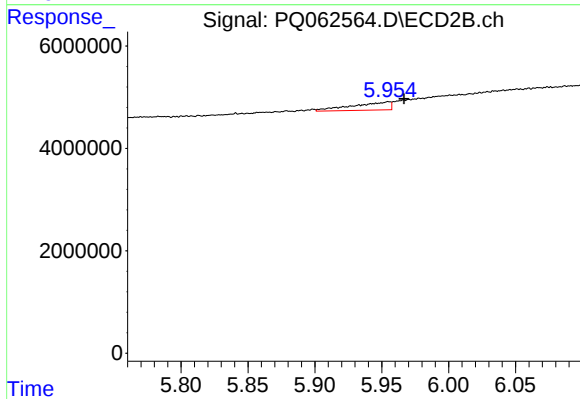
#33 AR-1260-3

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 1088049
Conc: 5.59 ng/ml



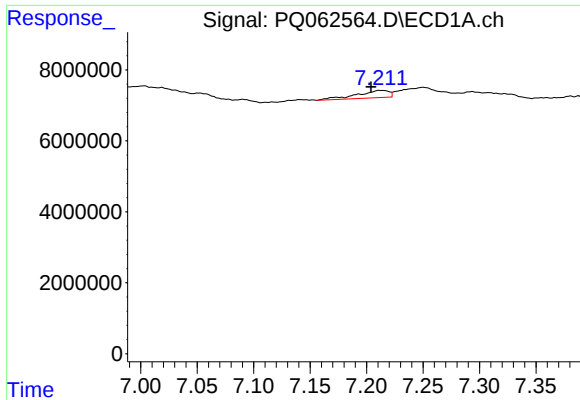
#34 AR-1260-4

R.T.: 6.917 min
Delta R.T.: 0.024 min
Response: 11368416
Conc: 53.97 ng/ml



#34 AR-1260-4

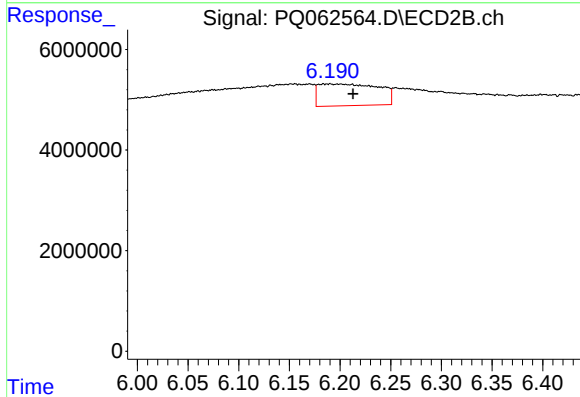
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 3106564
Conc: 21.30 ng/ml



#35 AR-1260-5

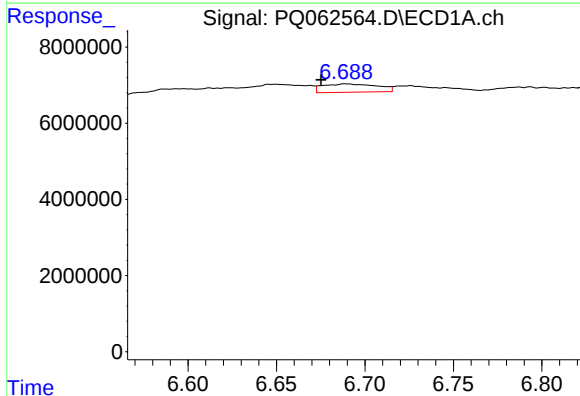
R.T.: 7.212 min
Delta R.T.: 0.008 min
Response: 4043571
Conc: 9.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



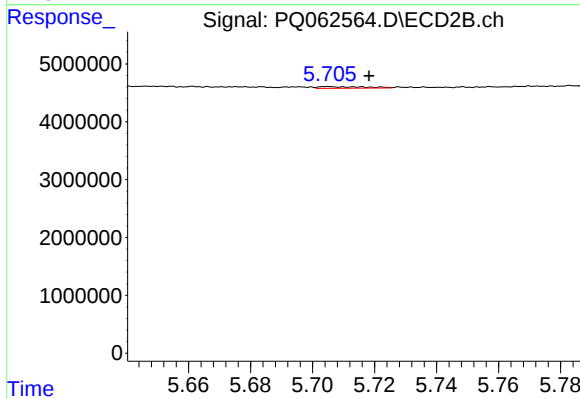
#35 AR-1260-5

R.T.: 6.190 min
Delta R.T.: -0.023 min
Response: 17880473
Conc: 53.85 ng/ml



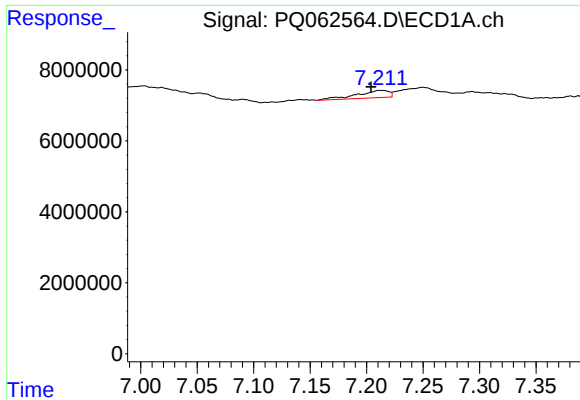
#36 AR-1262-1

R.T.: 6.689 min
Delta R.T.: 0.014 min
Response: 4690823
Conc: 15.38 ng/ml



#36 AR-1262-1

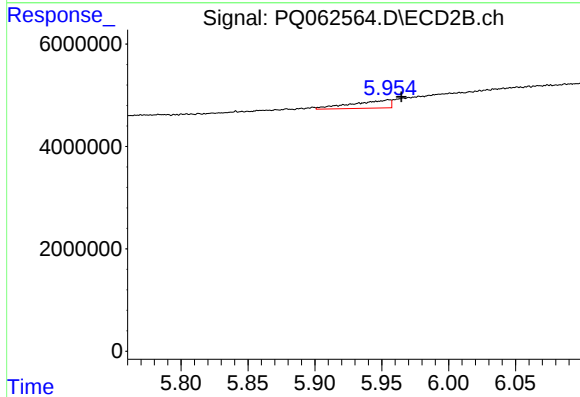
R.T.: 5.705 min
Delta R.T.: -0.013 min
Response: 300534
Conc: 1.29 ng/ml



#37 AR-1262-2

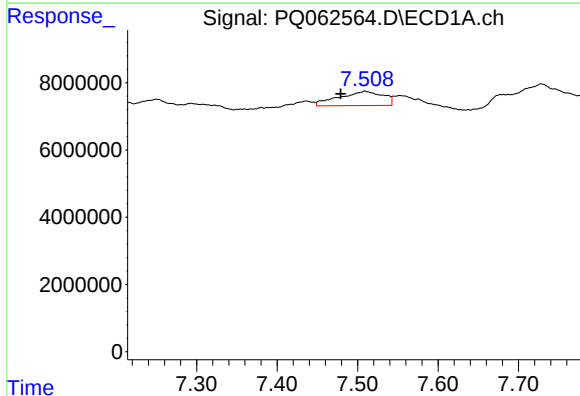
R.T.: 7.212 min
Delta R.T.: 0.008 min
Response: 4043571
Conc: 7.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



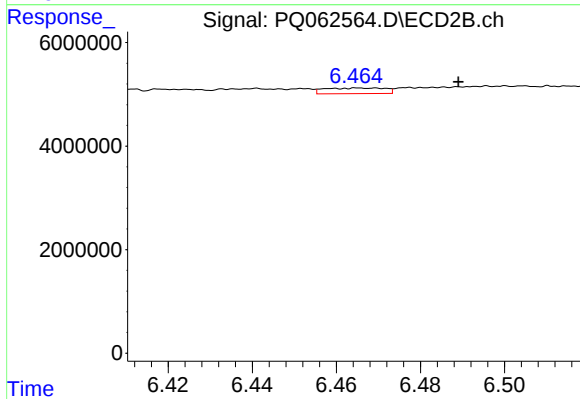
#37 AR-1262-2

R.T.: 5.955 min
Delta R.T.: -0.010 min
Response: 3106564
Conc: 14.37 ng/ml



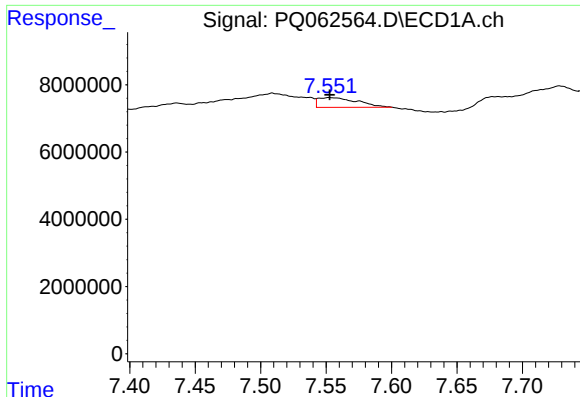
#38 AR-1262-3

R.T.: 7.509 min
Delta R.T.: 0.030 min
Response: 16252308
Conc: 46.13 ng/ml



#38 AR-1262-3

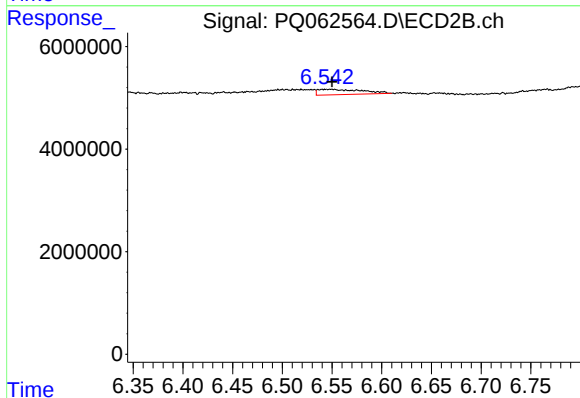
R.T.: 6.465 min
Delta R.T.: -0.024 min
Response: 1081595
Conc: 6.20 ng/ml



#39 AR-1262-4

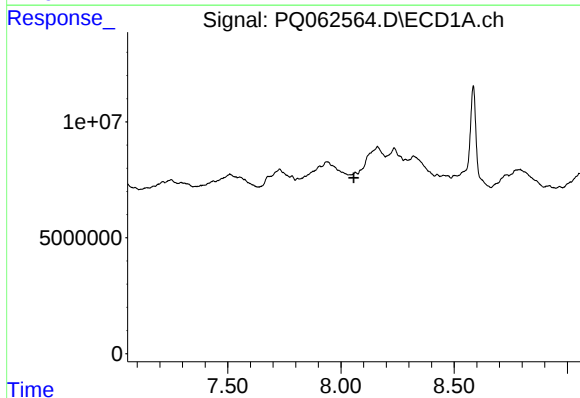
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 6024732
Conc: 22.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



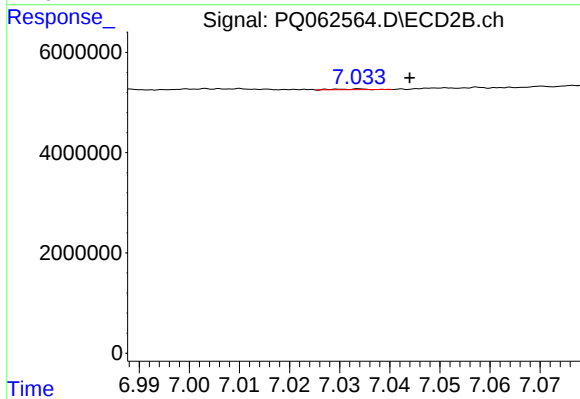
#39 AR-1262-4

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 3281898
Conc: 10.18 ng/ml



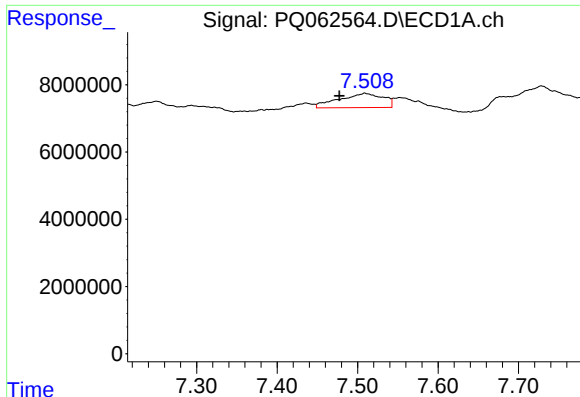
#40 AR-1262-5

R.T.: 8.063 min
Delta R.T.: 0.005 min
Response: -815897
Conc: N.D.



#40 AR-1262-5

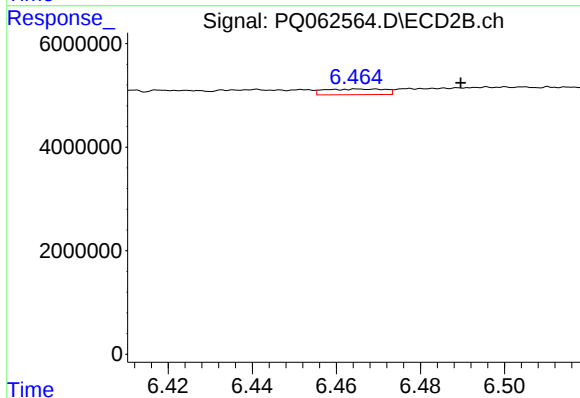
R.T.: 7.034 min
Delta R.T.: -0.010 min
Response: 65684
Conc: 0.42 ng/ml



#41 AR-1268-1

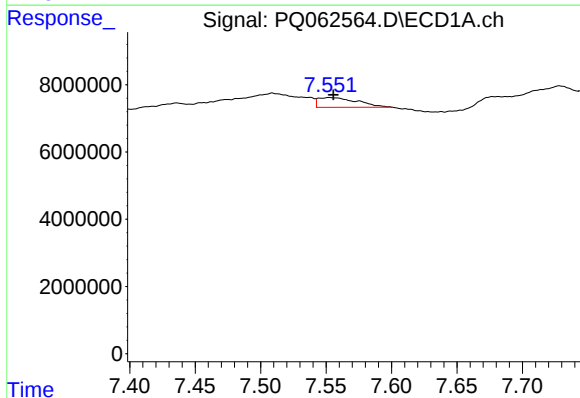
R.T.: 7.509 min
Delta R.T.: 0.032 min
Response: 16252308
Conc: 28.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



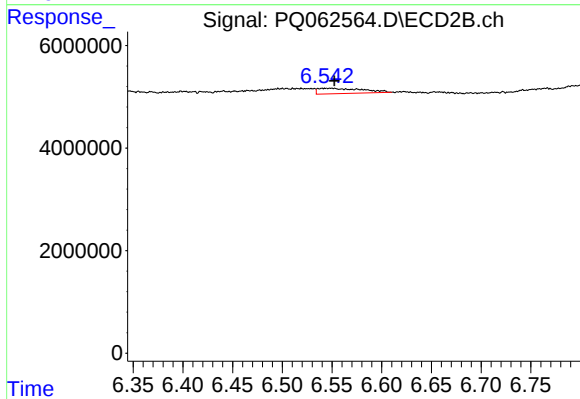
#41 AR-1268-1

R.T.: 6.465 min
Delta R.T.: -0.024 min
Response: 1081595
Conc: 2.30 ng/ml



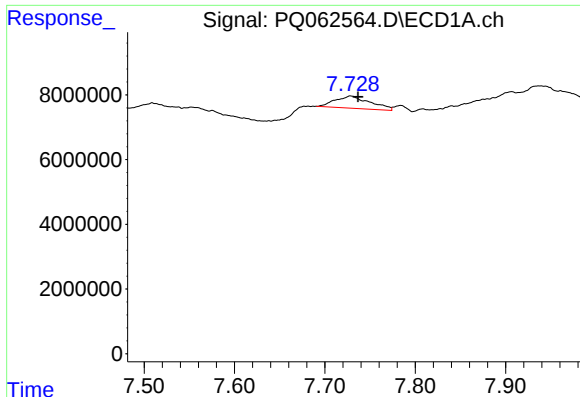
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.003 min
Response: 6024732
Conc: 11.82 ng/ml



#42 AR-1268-2

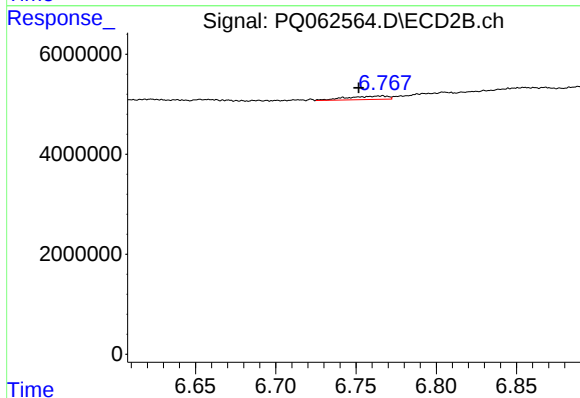
R.T.: 6.543 min
Delta R.T.: -0.010 min
Response: 3281898
Conc: 7.75 ng/ml



#43 AR-1268-3

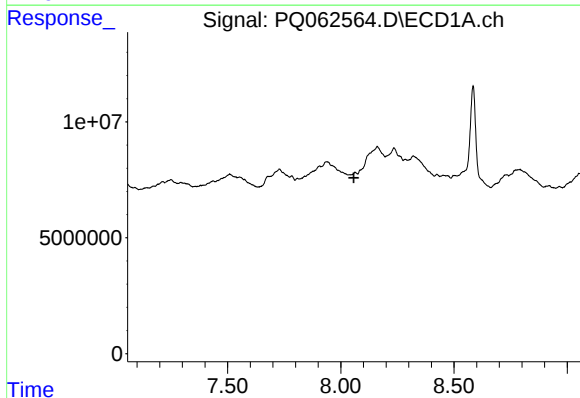
R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 10196891
Conc: 23.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



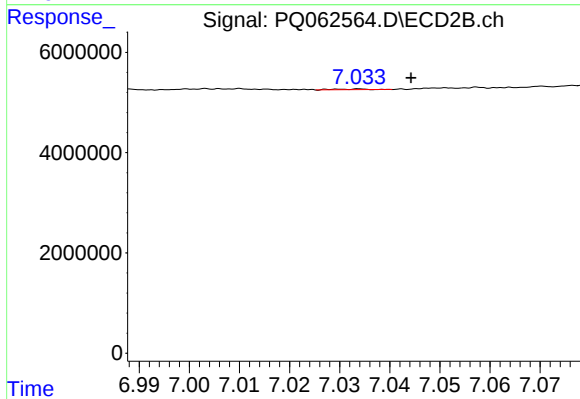
#43 AR-1268-3

R.T.: 6.766 min
Delta R.T.: 0.014 min
Response: 1215774
Conc: 3.30 ng/ml



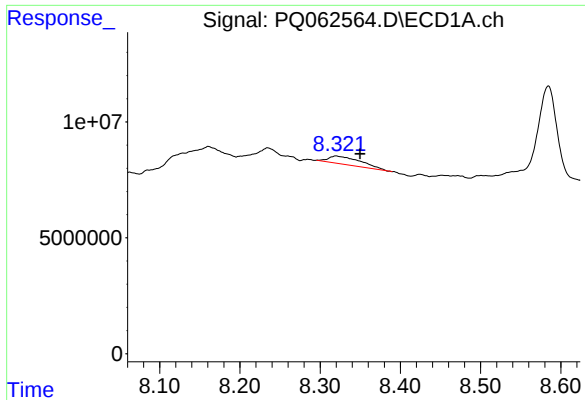
#44 AR-1268-4

R.T.: 8.063 min
Delta R.T.: 0.005 min
Response: -815897
Conc: N.D.



#44 AR-1268-4

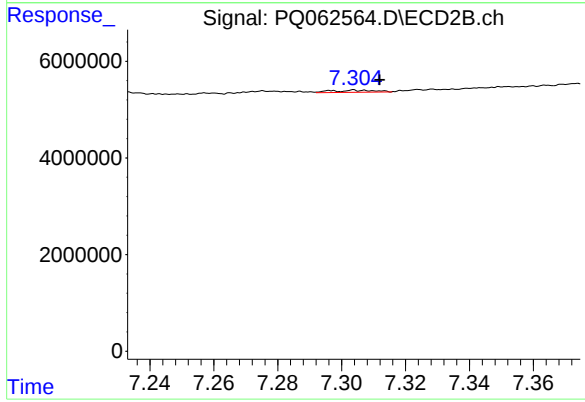
R.T.: 7.034 min
Delta R.T.: -0.011 min
Response: 65684
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.030 min
Response: 9276341
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.304 min
Delta R.T.: -0.008 min
Response: 408093
Conc: 0.35 ng/ml