

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 06:14
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 07:15:12 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	87899064	55703542	18.019	22.201
2)	SA Decachlor...	8.580	7.521	80117665	65886675	22.054	19.773
Target Compounds							
5)	L1 AR-1016-3	4.588	3.937	259139	82794	1.700	1.097 #
6)	L1 AR-1016-4	4.687	3.983	140813	291240	1.123	4.434 #
7)	L1 AR-1016-5	4.944	4.183	76928	769224	0.632	9.383 #
8)	L2 AR-1221-1	3.613	2.976	158706	40429	2.640	1.225 #
9)	L2 AR-1221-2	3.679	3.039	1558342	24222	34.682	0.954 #
10)	L2 AR-1221-3	3.737	3.111	2046351	294399	14.563	3.819 #
11)	L3 AR-1232-1	3.737	3.111	2046351	294399	19.378	5.138 #
12)	L3 AR-1232-2	4.278f	3.774	148818	165234	2.516	2.483
14)	L3 AR-1232-4	4.687	4.009	140813	1073964	2.485	36.112 #
15)	L3 AR-1232-5	4.774	4.183	93980	769224	2.347	21.571 #
18)	L4 AR-1242-3	4.588	3.937	259139	82794	2.144	1.413 #
19)	L4 AR-1242-4	4.687	4.009	140813	1073964	1.444	18.318 #
20)	L4 AR-1242-5	5.359f	4.534	4417565	538094	46.146	6.491 #
22)	L5 AR-1248-2	4.774	3.983	93980	291240	0.654	3.106 #
23)	L5 AR-1248-3	4.944	4.009	76928	1073964	0.443	11.861 #
24)	L5 AR-1248-4	5.359	4.183	4417565	769224	23.016	6.817 #
25)	L5 AR-1248-5	5.359f	4.562	4417565	74534	24.390	0.665 #
26)	L6 AR-1254-1	5.323	4.534	5790159	538094	31.160	3.333 #
27)	L6 AR-1254-2	5.546	4.656	320171	649965	1.101	4.415 #
28)	L6 AR-1254-3	5.908	5.054	239196	3722070	0.779	15.927 #
29)	L6 AR-1254-4	6.194	5.276	2695464	1766952	11.609	11.593
30)	L6 AR-1254-5	6.588	5.676	136955	195266	0.533	0.846 #
31)	L7 AR-1260-1	6.064	5.178	663911	492874	2.814	2.959
32)	L7 AR-1260-2	6.324	5.357	1207753	889607	4.182	4.278
33)	L7 AR-1260-3	6.673	5.547f	282012	2840732	1.597	14.601 #
34)	L7 AR-1260-4	6.912	5.970	212290	110791	1.008	0.760
35)	L7 AR-1260-5	7.195	6.204	176038	358079	0.429	1.078 #
36)	L8 AR-1262-1	6.673	5.725	282012	839375	0.925	3.611 #
37)	L8 AR-1262-2	7.195	5.970	176038	110791	0.334	0.512 #
38)	L8 AR-1262-3	7.474	6.511	84970	175481	0.241	1.007 #
39)	L8 AR-1262-4	7.541	6.511f	187195	175481	0.702	0.544
40)	L8 AR-1262-5	8.060	0.000	886574	0	4.995	N.D. #
41)	L9 AR-1268-1	7.474	6.511	84970	175481	0.150	0.373 #
42)	L9 AR-1268-2	7.541	6.511f	187195	175481	0.367	0.414
43)	L9 AR-1268-3	0.000	6.745	0	303619	N.D.	0.824 #
44)	L9 AR-1268-4	8.060	0.000	886574	0	4.845	N.D. #
45)	L9 AR-1268-5	8.350	7.305	818404	822730	0.649	0.705

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QLast Update : Tue Jul 04 05:32:27 2023
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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

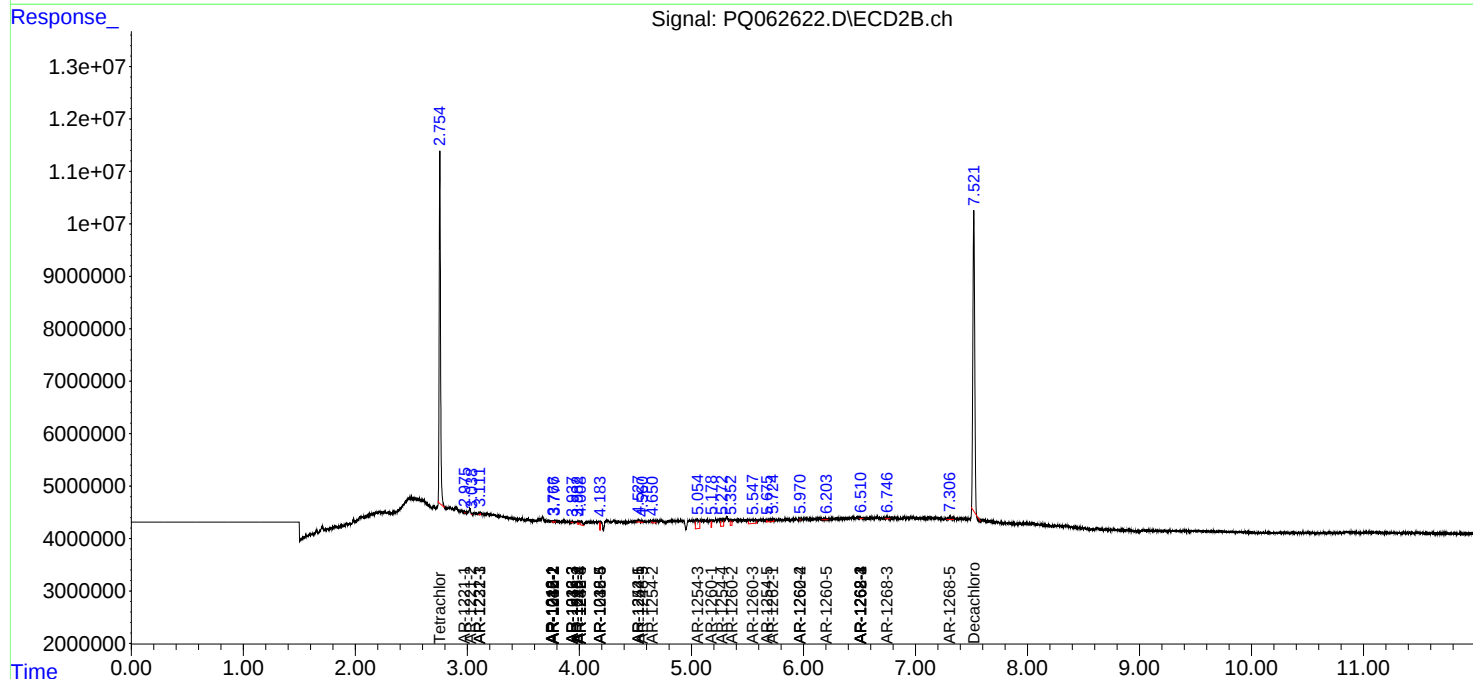
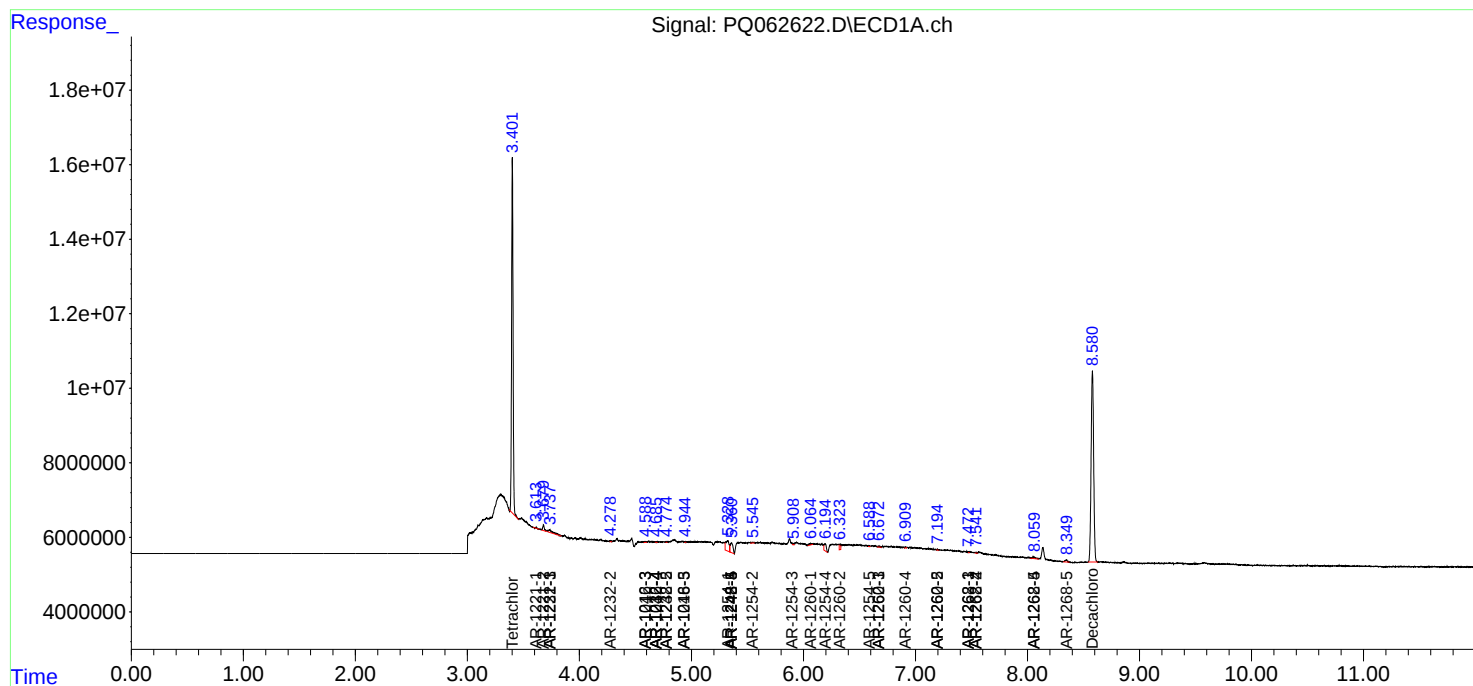
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

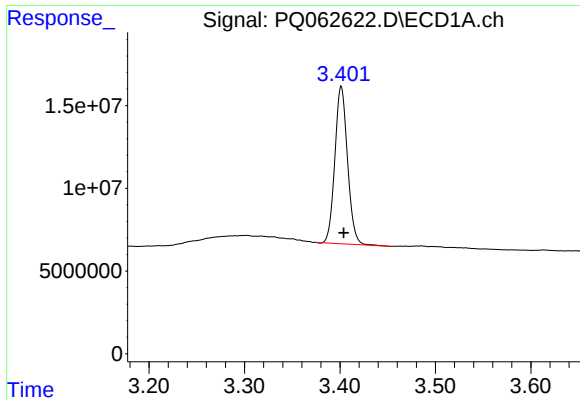
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
Data File : PQ062622.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : I.BLK
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

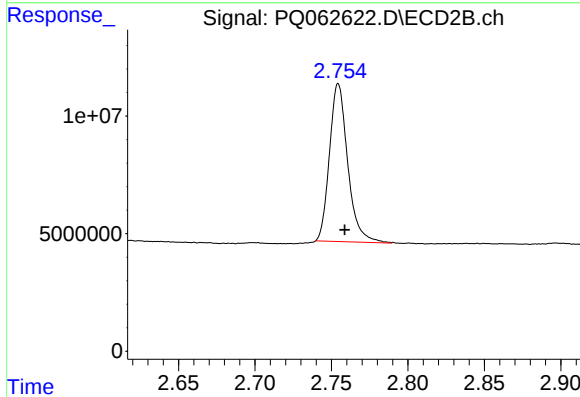




#1 Tetrachloro-m-xylene

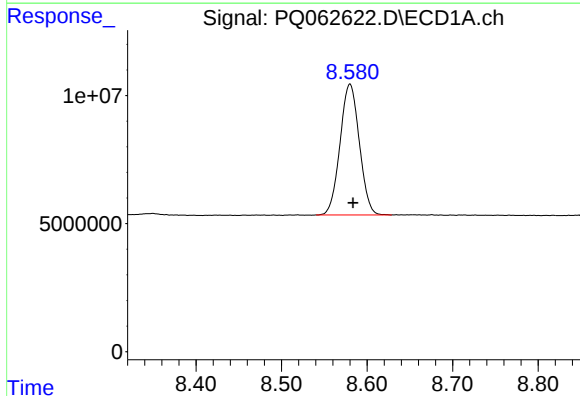
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 87899064
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



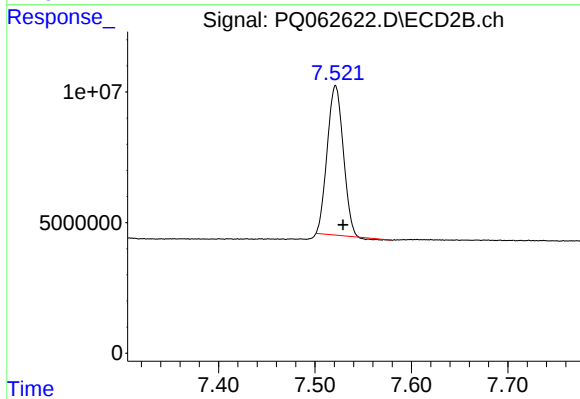
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 55703542
Conc: 22.20 ng/ml



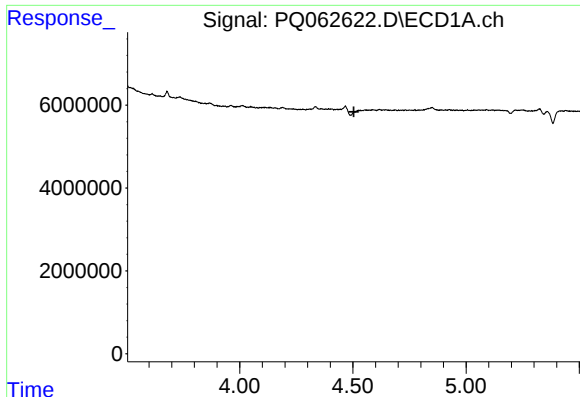
#2 Decachlorobiphenyl

R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 80117665
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

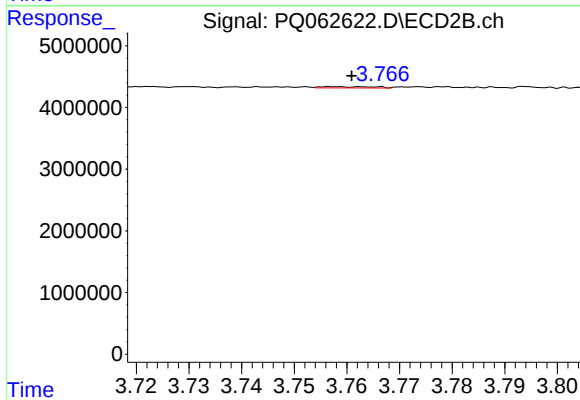
R.T.: 7.521 min
Delta R.T.: -0.008 min
Response: 65886675
Conc: 19.77 ng/ml



#3 AR-1016-1

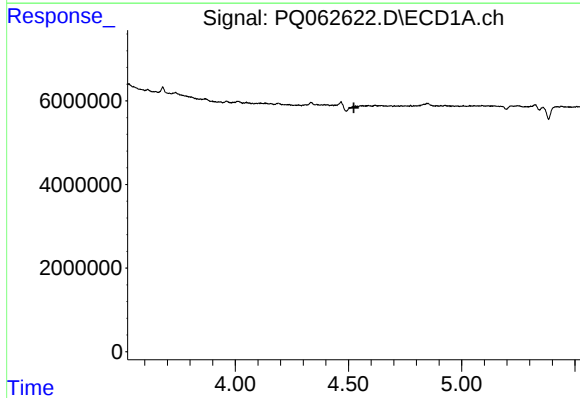
R.T.: 4.524 min
Delta R.T.: 0.020 min
Response: -1555924
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



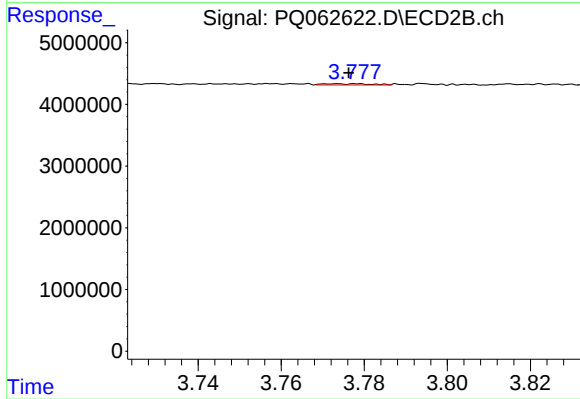
#3 AR-1016-1

R.T.: 3.757 min
Delta R.T.: -0.004 min
Response: 146451
Conc: 1.48 ng/ml



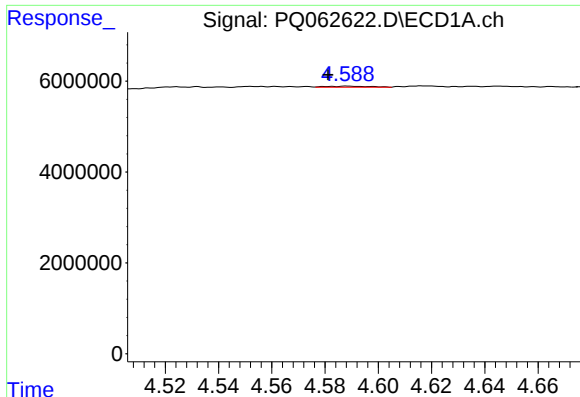
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: -1555924
Conc: N.D.



#4 AR-1016-2

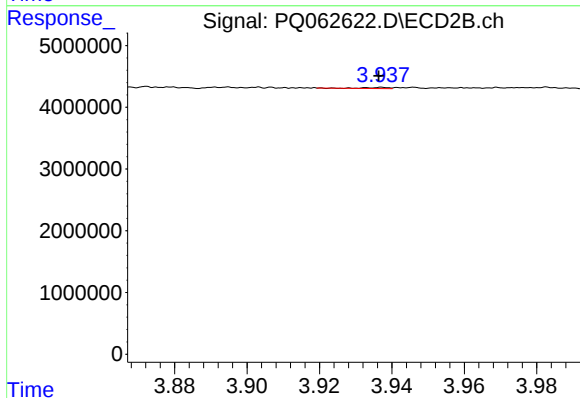
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 165234
Conc: 1.15 ng/ml



#5 AR-1016-3

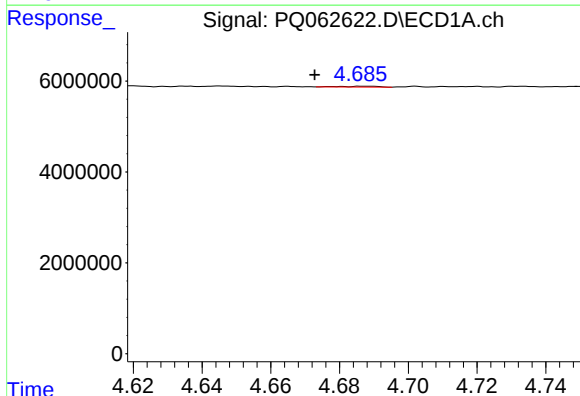
R.T.: 4.588 min
Delta R.T.: 0.007 min
Response: 259139
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



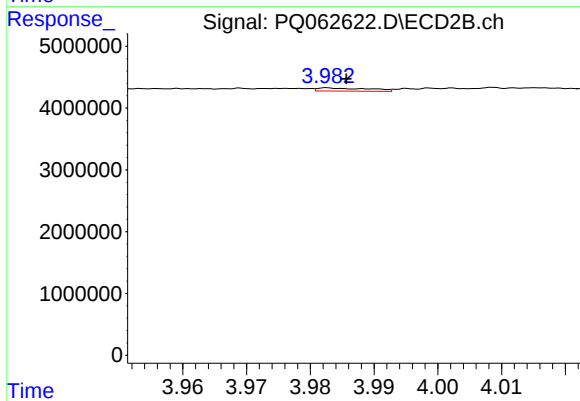
#5 AR-1016-3

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 82794
Conc: 1.10 ng/ml



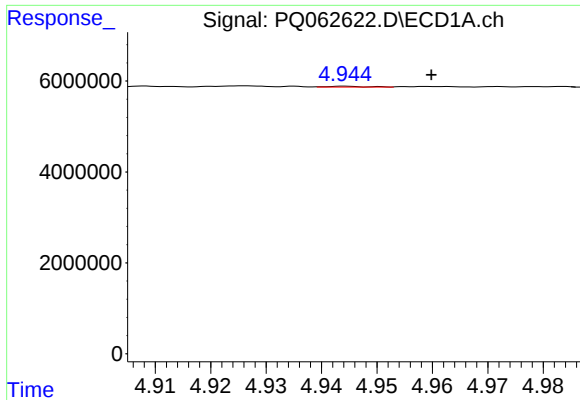
#6 AR-1016-4

R.T.: 4.687 min
Delta R.T.: 0.015 min
Response: 140813
Conc: 1.12 ng/ml



#6 AR-1016-4

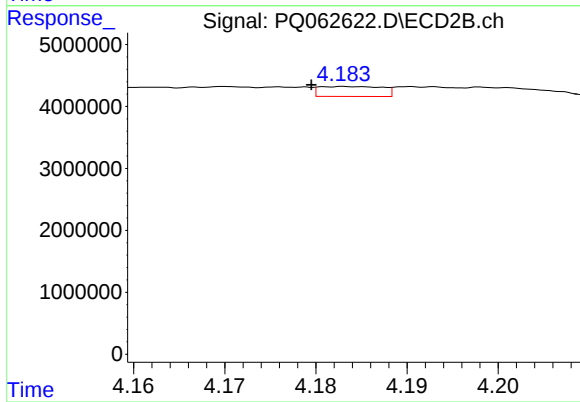
R.T.: 3.983 min
Delta R.T.: -0.003 min
Response: 291240
Conc: 4.43 ng/ml



#7 AR-1016-5

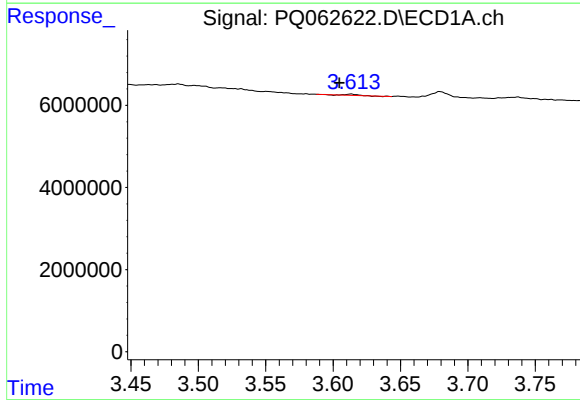
R.T.: 4.944 min
Delta R.T.: -0.016 min
Response: 76928
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



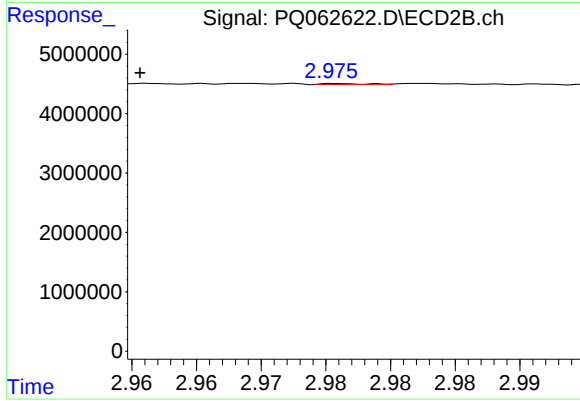
#7 AR-1016-5

R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 769224
Conc: 9.38 ng/ml



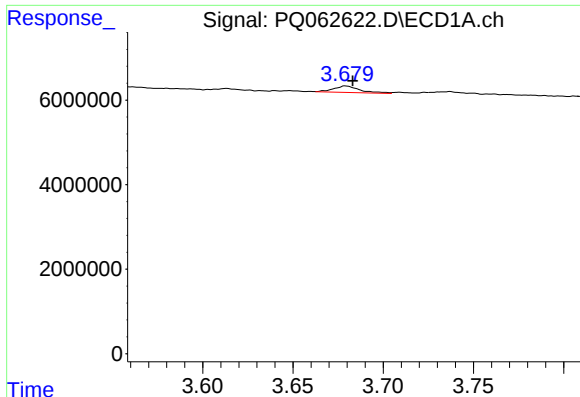
#8 AR-1221-1

R.T.: 3.613 min
Delta R.T.: 0.009 min
Response: 158706
Conc: 2.64 ng/ml



#8 AR-1221-1

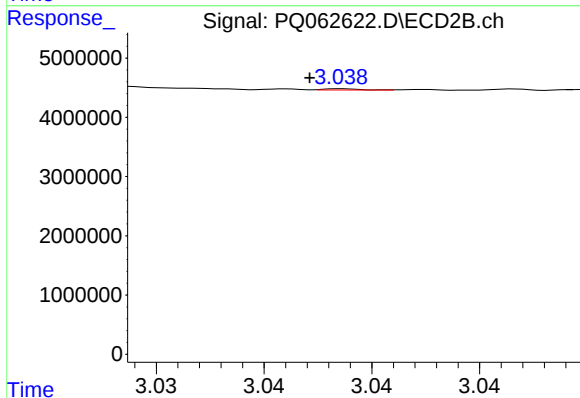
R.T.: 2.976 min
Delta R.T.: 0.015 min
Response: 40429
Conc: 1.23 ng/ml



#9 AR-1221-2

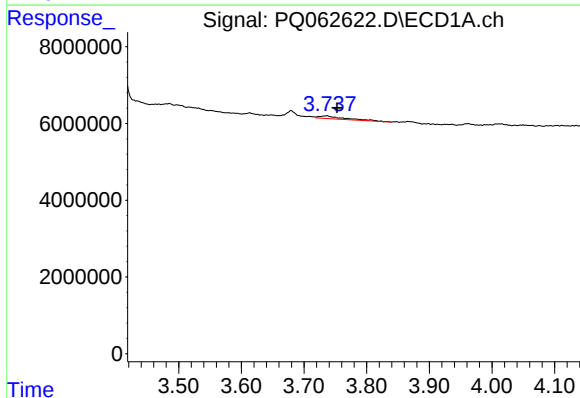
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 1558342
Conc: 34.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



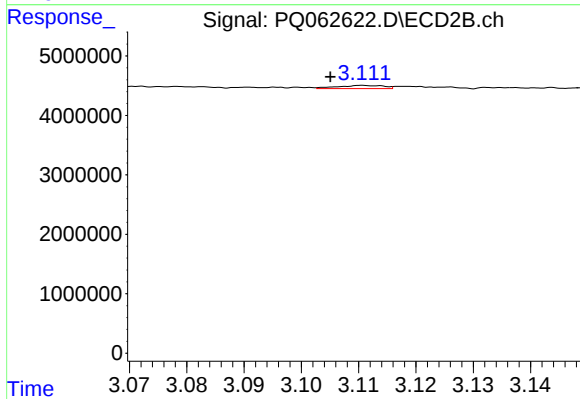
#9 AR-1221-2

R.T.: 3.039 min
Delta R.T.: 0.002 min
Response: 24222
Conc: 0.95 ng/ml



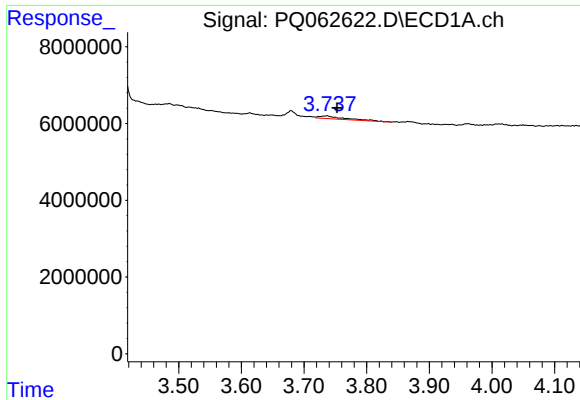
#10 AR-1221-3

R.T.: 3.737 min
Delta R.T.: -0.016 min
Response: 2046351
Conc: 14.56 ng/ml



#10 AR-1221-3

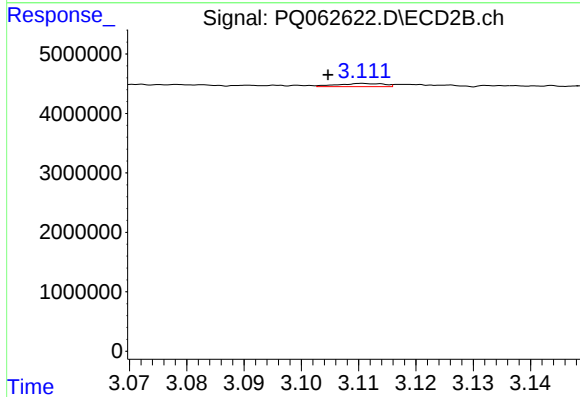
R.T.: 3.111 min
Delta R.T.: 0.006 min
Response: 294399
Conc: 3.82 ng/ml



#11 AR-1232-1

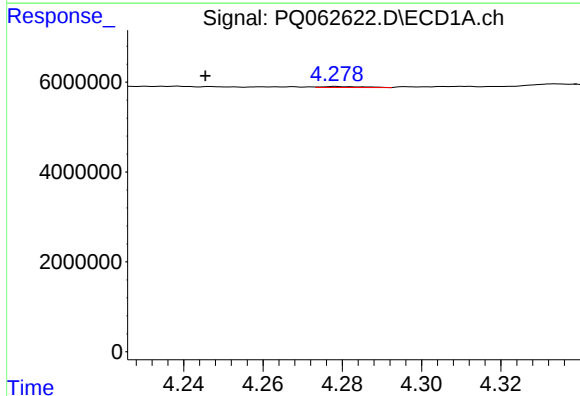
R.T.: 3.737 min
Delta R.T.: -0.016 min
Response: 2046351
Conc: 19.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



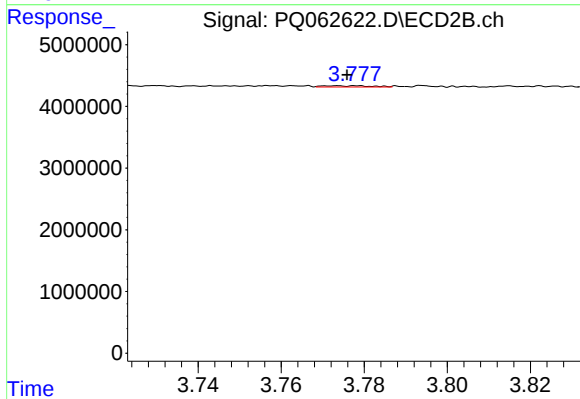
#11 AR-1232-1

R.T.: 3.111 min
Delta R.T.: 0.006 min
Response: 294399
Conc: 5.14 ng/ml



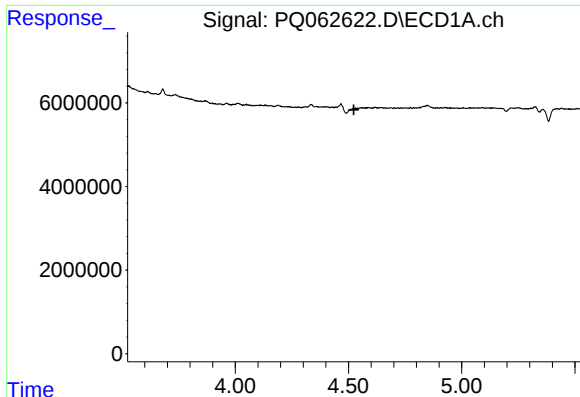
#12 AR-1232-2

R.T.: 4.278 min
Delta R.T.: 0.033 min
Response: 148818
Conc: 2.52 ng/ml



#12 AR-1232-2

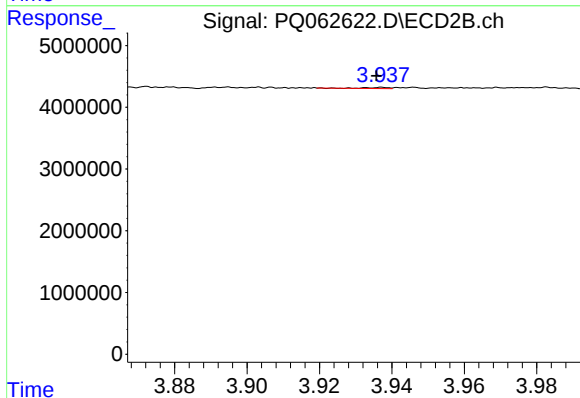
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 165234
Conc: 2.48 ng/ml



#13 AR-1232-3

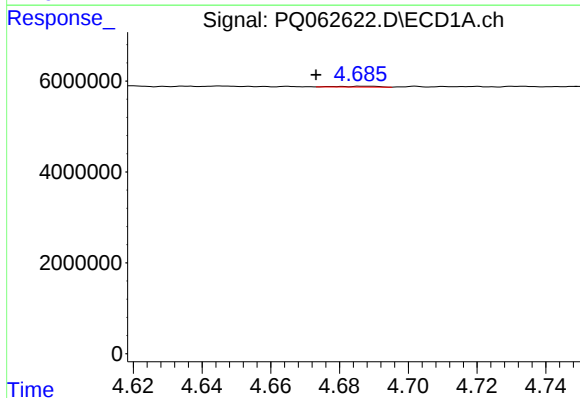
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: -1555924
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



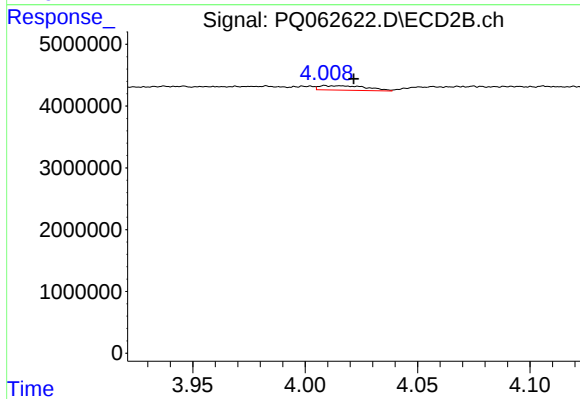
#13 AR-1232-3

R.T.: 3.937 min
Delta R.T.: 0.002 min
Response: 82794
Conc: 2.40 ng/ml



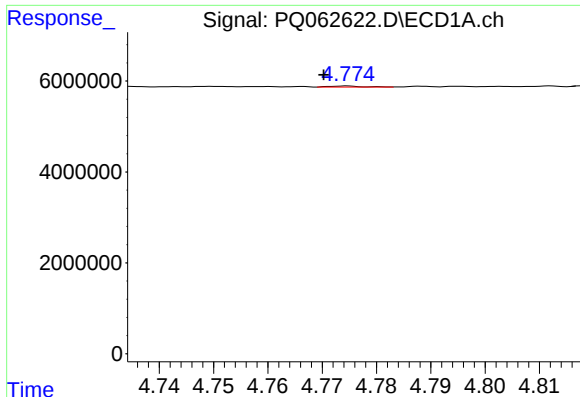
#14 AR-1232-4

R.T.: 4.687 min
Delta R.T.: 0.014 min
Response: 140813
Conc: 2.48 ng/ml



#14 AR-1232-4

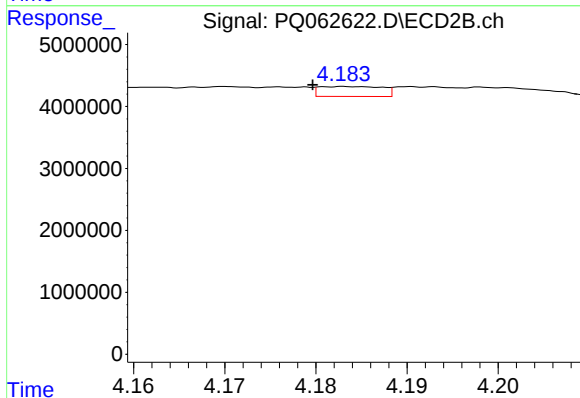
R.T.: 4.009 min
Delta R.T.: -0.013 min
Response: 1073964
Conc: 36.11 ng/ml



#15 AR-1232-5

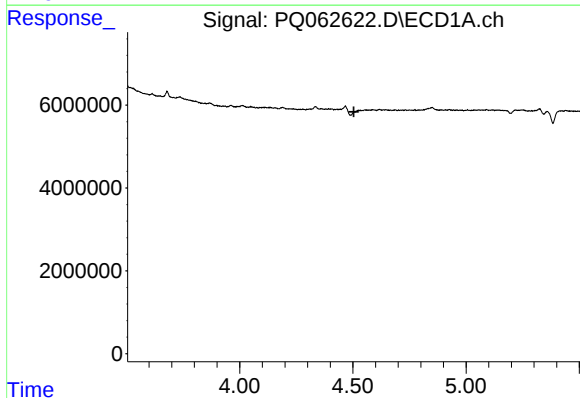
R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 93980
Conc: 2.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



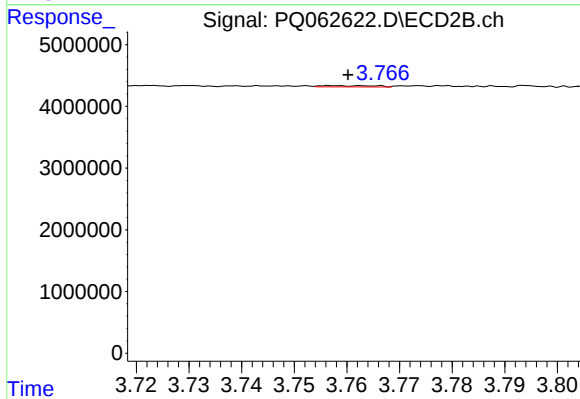
#15 AR-1232-5

R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 769224
Conc: 21.57 ng/ml



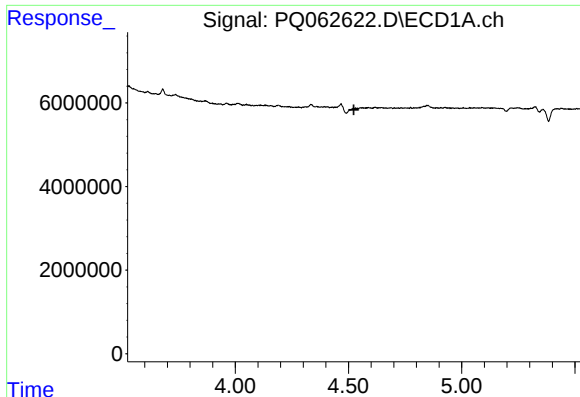
#16 AR-1242-1

R.T.: 4.524 min
Delta R.T.: 0.019 min
Response: -1555924
Conc: N.D.



#16 AR-1242-1

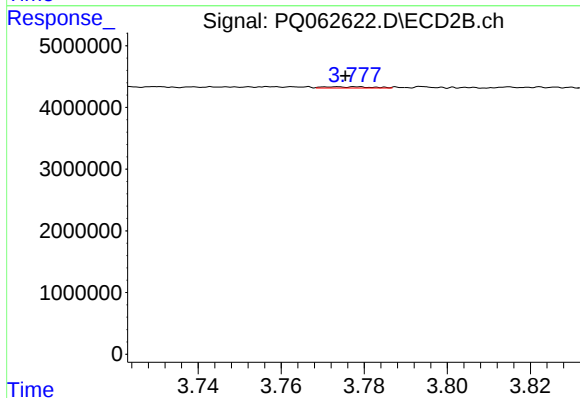
R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 146451
Conc: 1.89 ng/ml



#17 AR-1242-2

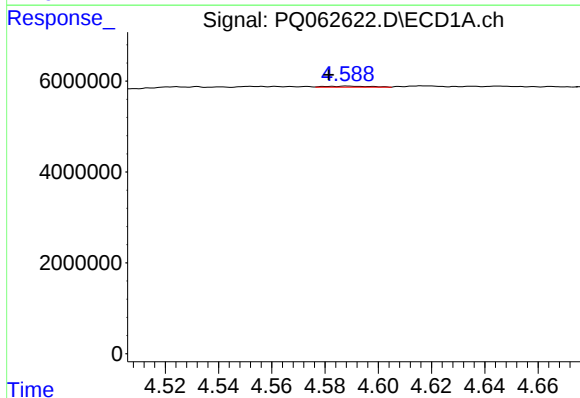
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: -1555924
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



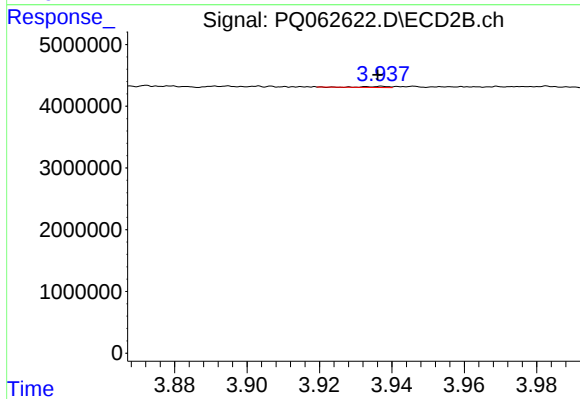
#17 AR-1242-2

R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 165234
Conc: 1.49 ng/ml



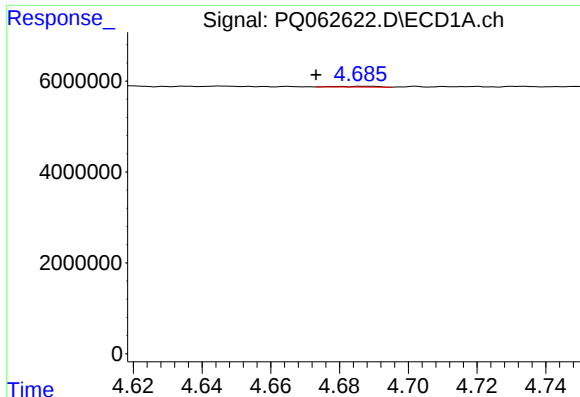
#18 AR-1242-3

R.T.: 4.588 min
Delta R.T.: 0.007 min
Response: 259139
Conc: 2.14 ng/ml



#18 AR-1242-3

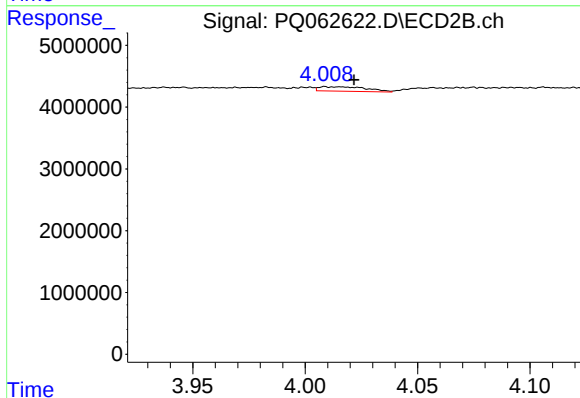
R.T.: 3.937 min
Delta R.T.: 0.001 min
Response: 82794
Conc: 1.41 ng/ml



#19 AR-1242-4

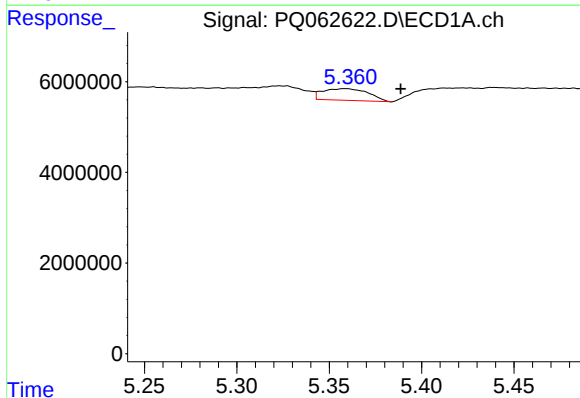
R.T.: 4.687 min
Delta R.T.: 0.014 min
Response: 140813
Conc: 1.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



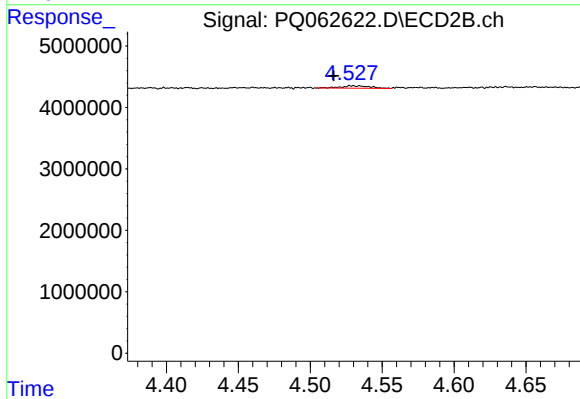
#19 AR-1242-4

R.T.: 4.009 min
Delta R.T.: -0.013 min
Response: 1073964
Conc: 18.32 ng/ml



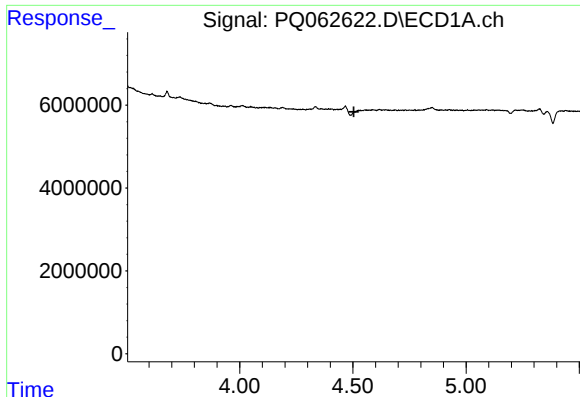
#20 AR-1242-5

R.T.: 5.359 min
Delta R.T.: -0.030 min
Response: 4417565
Conc: 46.15 ng/ml



#20 AR-1242-5

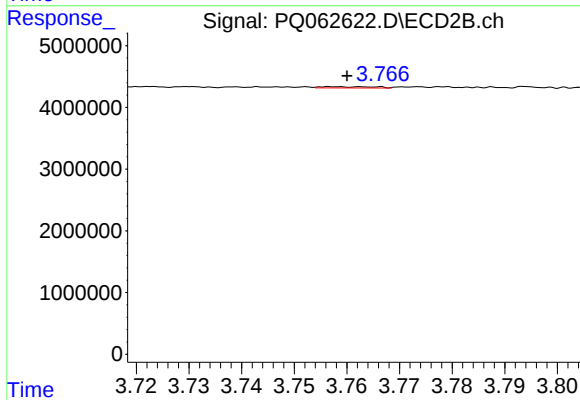
R.T.: 4.534 min
Delta R.T.: 0.018 min
Response: 538094
Conc: 6.49 ng/ml



#21 AR-1248-1

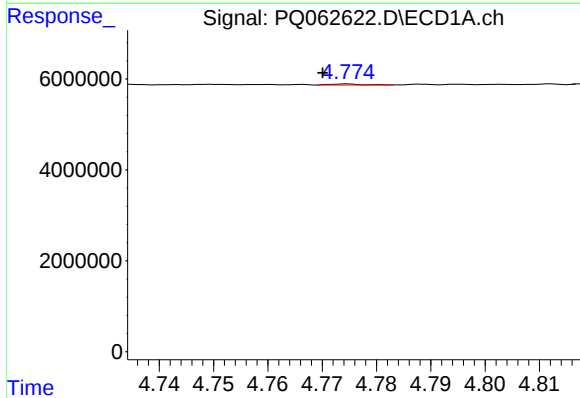
R.T.: 4.524 min
Delta R.T.: 0.019 min
Response: -1555924
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



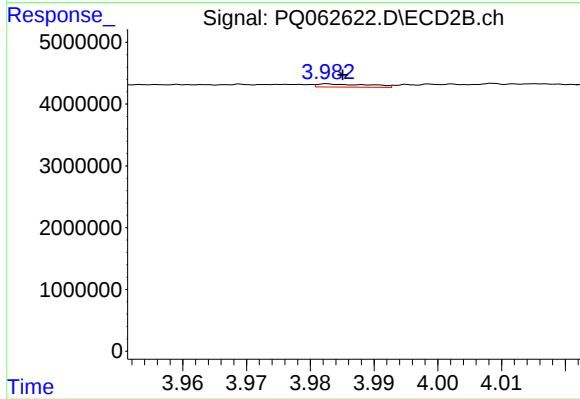
#21 AR-1248-1

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 146451
Conc: 2.34 ng/ml



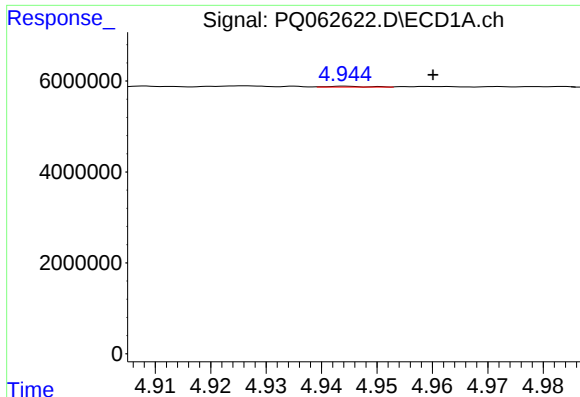
#22 AR-1248-2

R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 93980
Conc: 0.65 ng/ml



#22 AR-1248-2

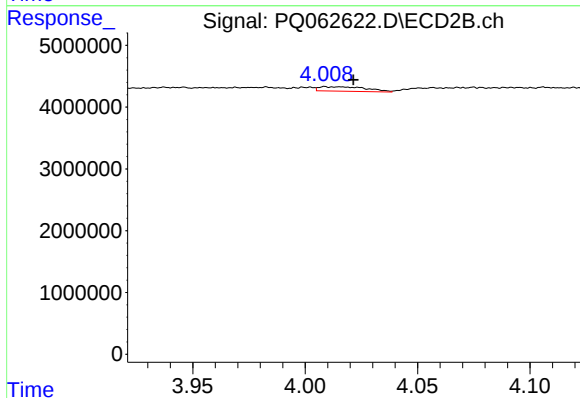
R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 291240
Conc: 3.11 ng/ml



#23 AR-1248-3

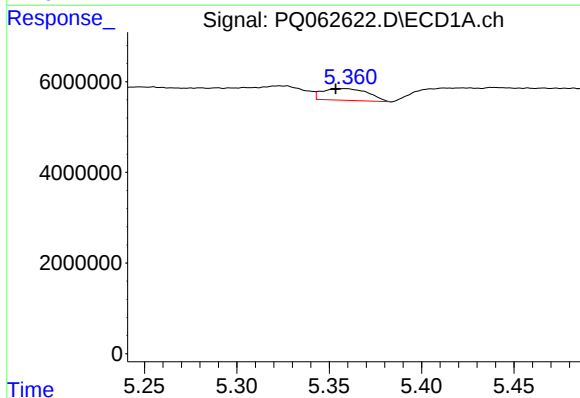
R.T.: 4.944 min
Delta R.T.: -0.016 min
Response: 76928
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



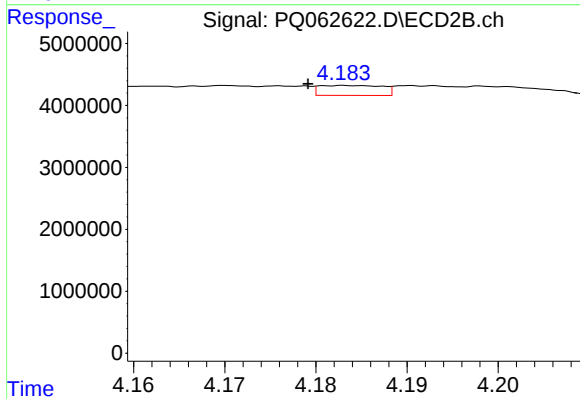
#23 AR-1248-3

R.T.: 4.009 min
Delta R.T.: -0.013 min
Response: 1073964
Conc: 11.86 ng/ml



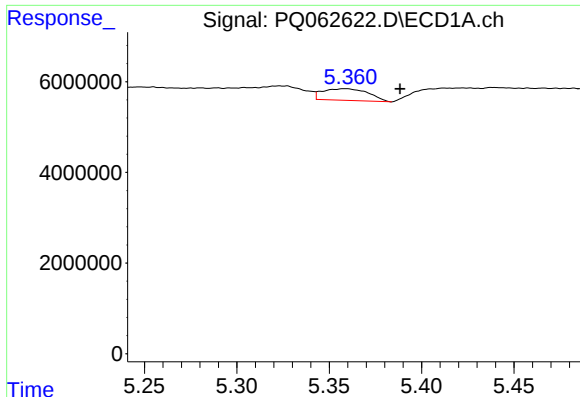
#24 AR-1248-4

R.T.: 5.359 min
Delta R.T.: 0.005 min
Response: 4417565
Conc: 23.02 ng/ml



#24 AR-1248-4

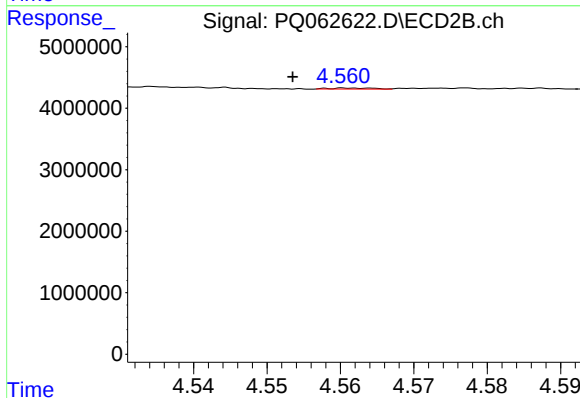
R.T.: 4.183 min
Delta R.T.: 0.004 min
Response: 769224
Conc: 6.82 ng/ml



#25 AR-1248-5

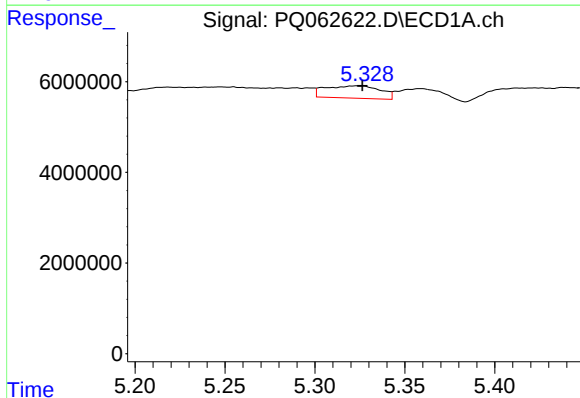
R.T.: 5.359 min
Delta R.T.: -0.030 min
Response: 4417565
Conc: 24.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



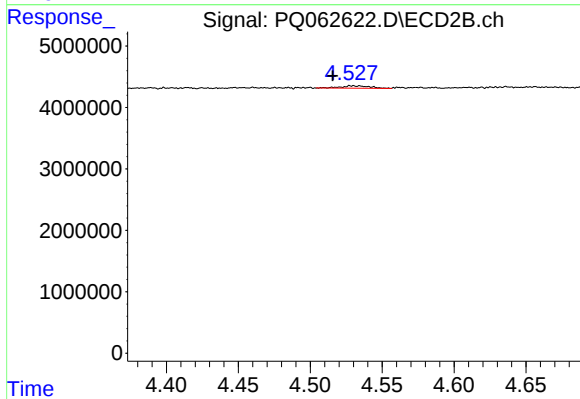
#25 AR-1248-5

R.T.: 4.562 min
Delta R.T.: 0.009 min
Response: 74534
Conc: 0.67 ng/ml



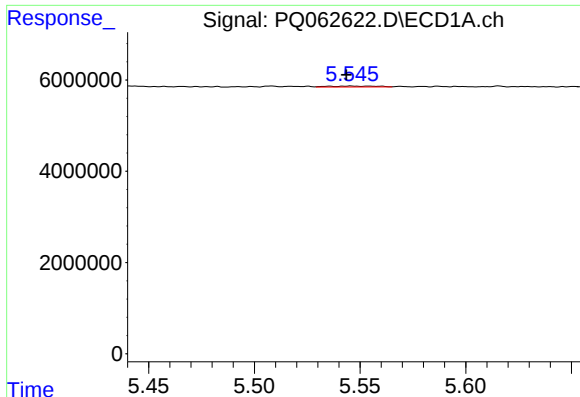
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 5790159
Conc: 31.16 ng/ml



#26 AR-1254-1

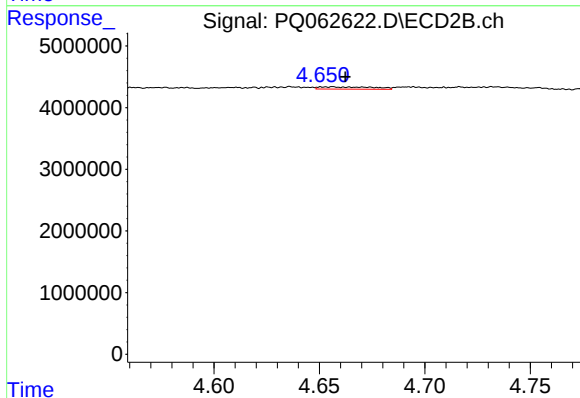
R.T.: 4.534 min
Delta R.T.: 0.019 min
Response: 538094
Conc: 3.33 ng/ml



#27 AR-1254-2

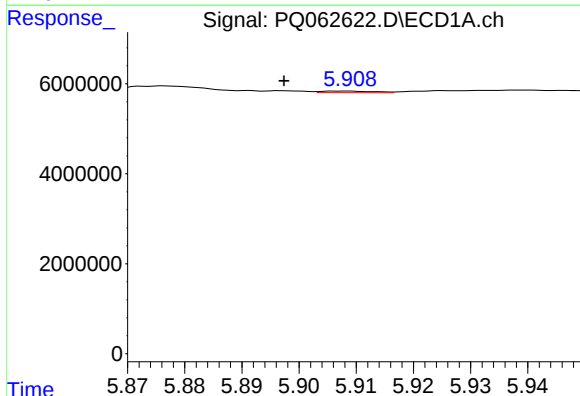
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 320171
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



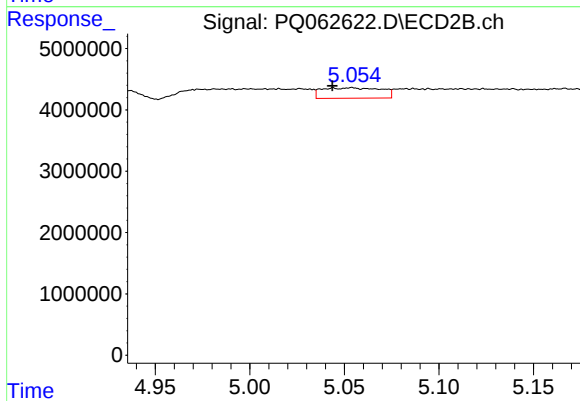
#27 AR-1254-2

R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 649965
Conc: 4.41 ng/ml



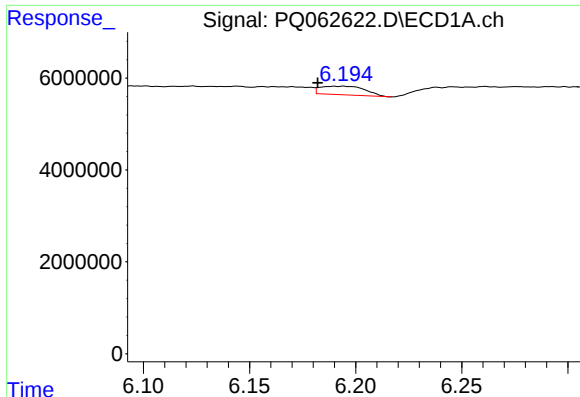
#28 AR-1254-3

R.T.: 5.908 min
Delta R.T.: 0.010 min
Response: 239196
Conc: 0.78 ng/ml



#28 AR-1254-3

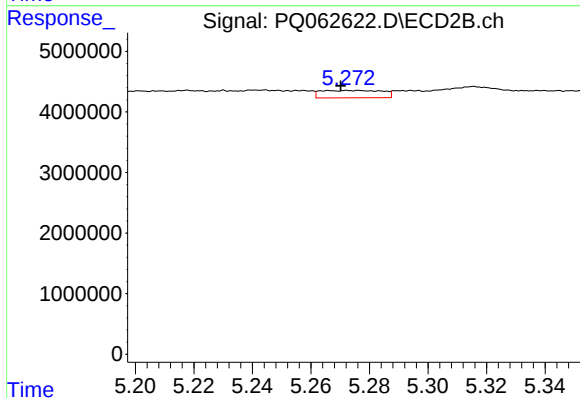
R.T.: 5.054 min
Delta R.T.: 0.010 min
Response: 3722070
Conc: 15.93 ng/ml



#29 AR-1254-4

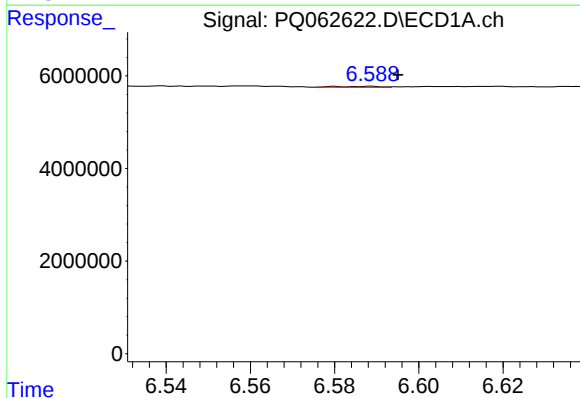
R.T.: 6.194 min
Delta R.T.: 0.012 min
Response: 2695464
Conc: 11.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



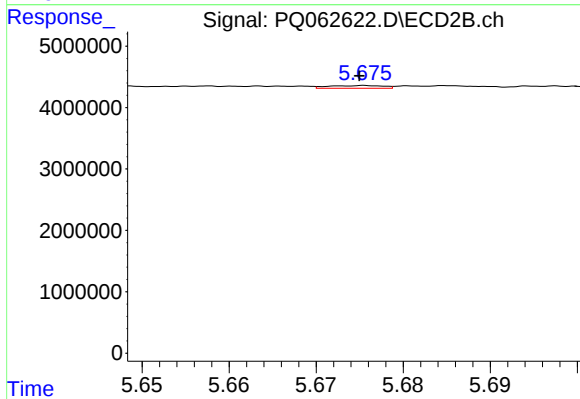
#29 AR-1254-4

R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 1766952
Conc: 11.59 ng/ml



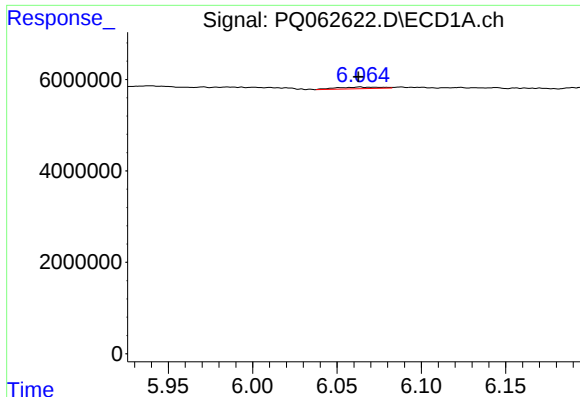
#30 AR-1254-5

R.T.: 6.588 min
Delta R.T.: -0.007 min
Response: 136955
Conc: 0.53 ng/ml



#30 AR-1254-5

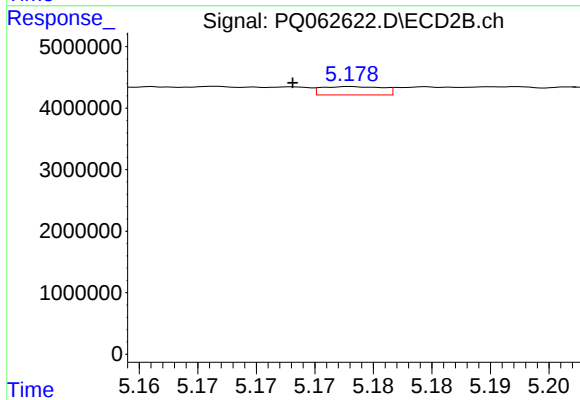
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 195266
Conc: 0.85 ng/ml



#31 AR-1260-1

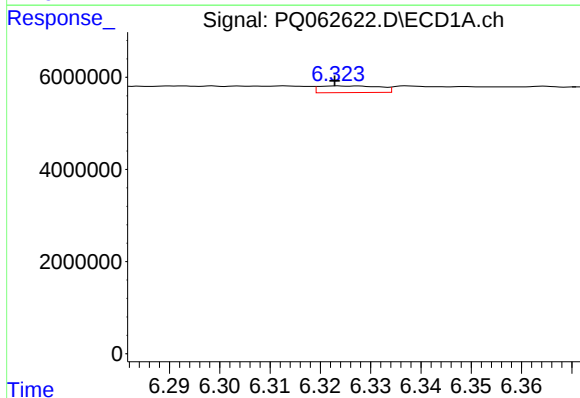
R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 663911
Conc: 2.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



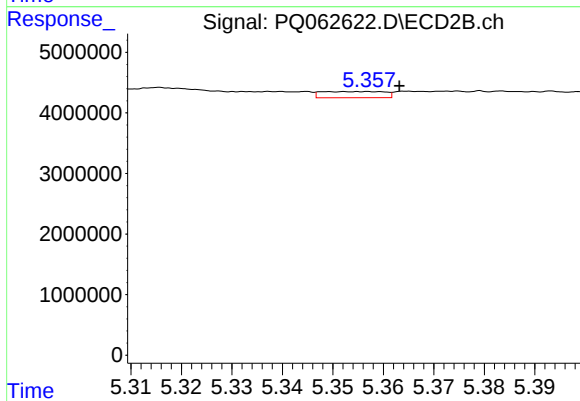
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: 0.005 min
Response: 492874
Conc: 2.96 ng/ml



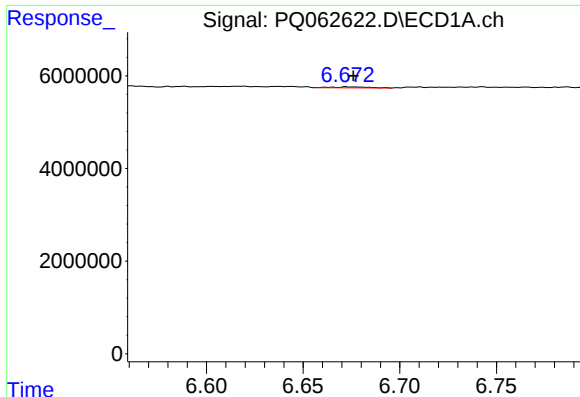
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 1207753
Conc: 4.18 ng/ml



#32 AR-1260-2

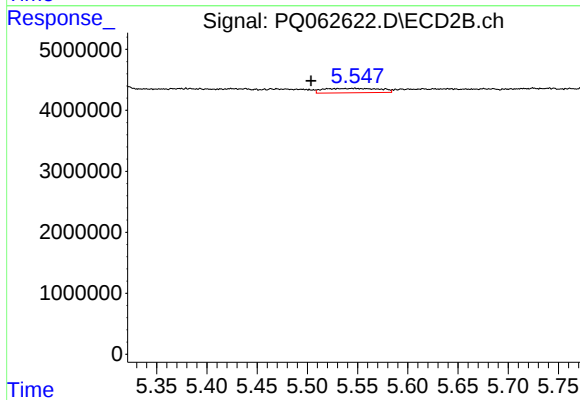
R.T.: 5.357 min
Delta R.T.: -0.006 min
Response: 889607
Conc: 4.28 ng/ml



#33 AR-1260-3

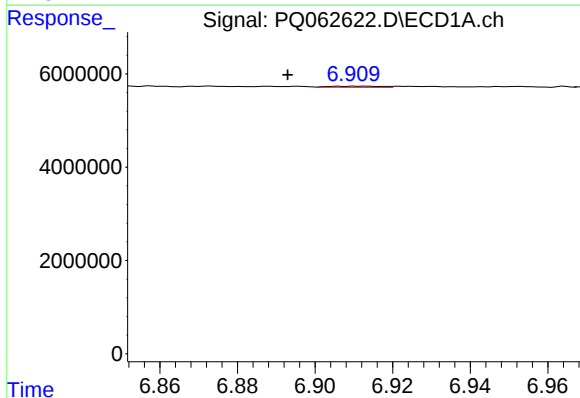
R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 282012
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



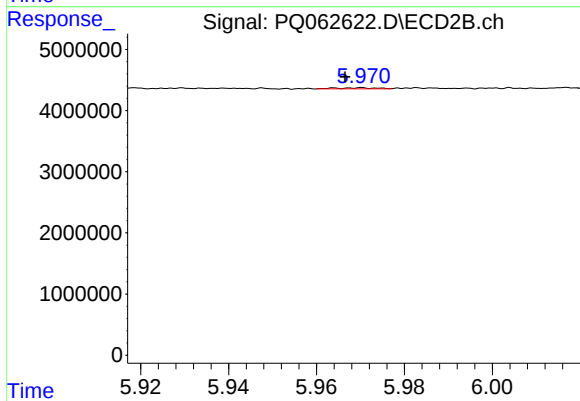
#33 AR-1260-3

R.T.: 5.547 min
Delta R.T.: 0.043 min
Response: 2840732
Conc: 14.60 ng/ml



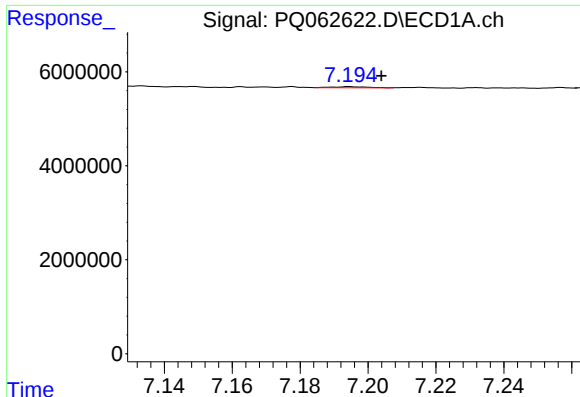
#34 AR-1260-4

R.T.: 6.912 min
Delta R.T.: 0.019 min
Response: 212290
Conc: 1.01 ng/ml



#34 AR-1260-4

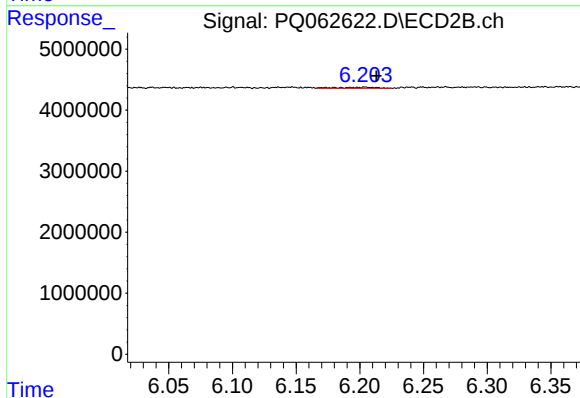
R.T.: 5.970 min
Delta R.T.: 0.004 min
Response: 110791
Conc: 0.76 ng/ml



#35 AR-1260-5

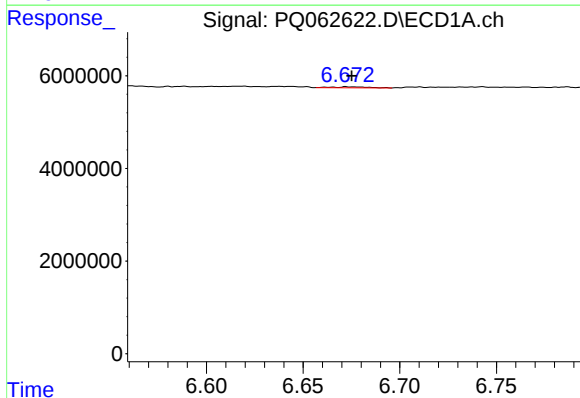
R.T.: 7.195 min
Delta R.T.: -0.009 min
Response: 176038
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



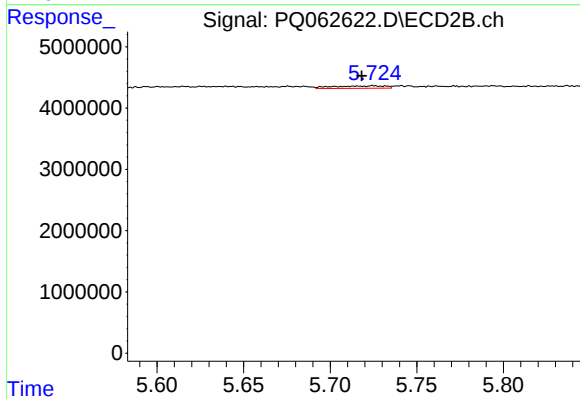
#35 AR-1260-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 358079
Conc: 1.08 ng/ml



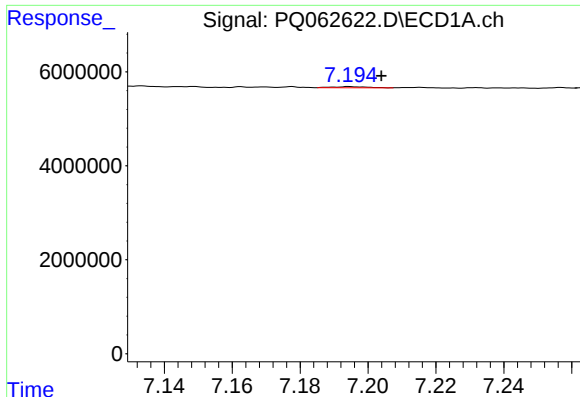
#36 AR-1262-1

R.T.: 6.673 min
Delta R.T.: -0.002 min
Response: 282012
Conc: 0.92 ng/ml



#36 AR-1262-1

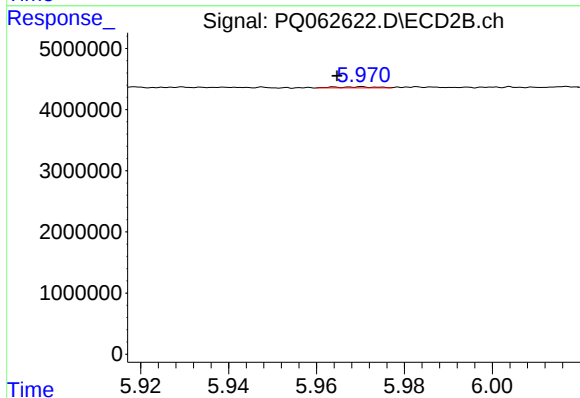
R.T.: 5.725 min
Delta R.T.: 0.007 min
Response: 839375
Conc: 3.61 ng/ml



#37 AR-1262-2

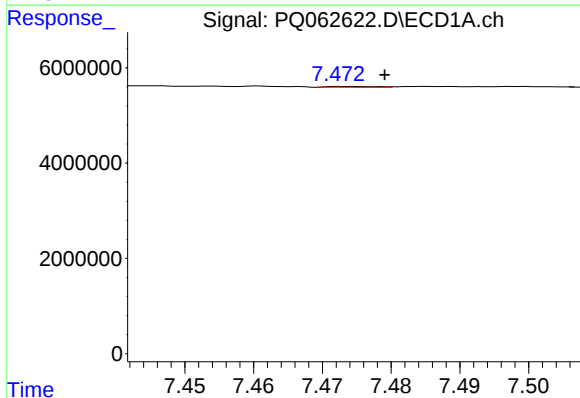
R.T.: 7.195 min
Delta R.T.: -0.009 min
Response: 176038
Conc: 0.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



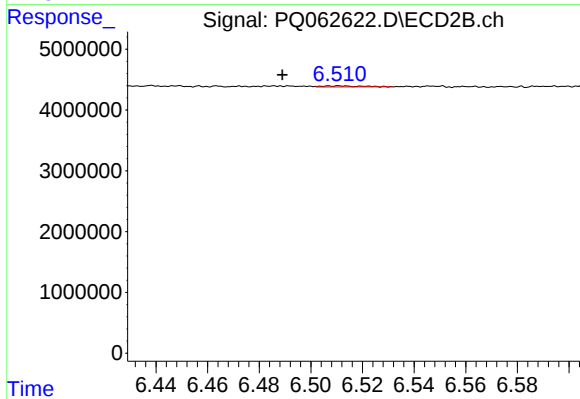
#37 AR-1262-2

R.T.: 5.970 min
Delta R.T.: 0.006 min
Response: 110791
Conc: 0.51 ng/ml



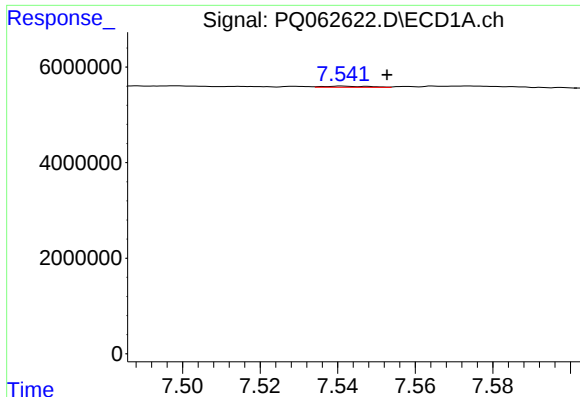
#38 AR-1262-3

R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 84970
Conc: 0.24 ng/ml



#38 AR-1262-3

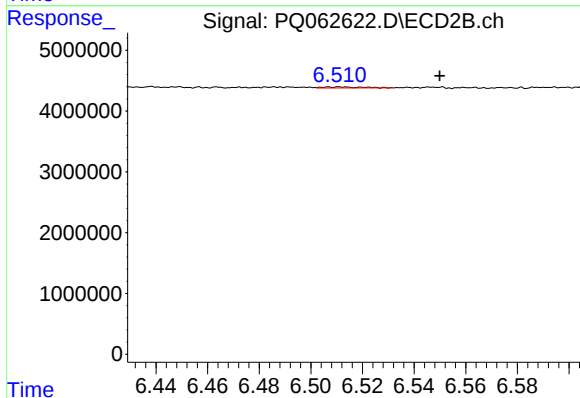
R.T.: 6.511 min
Delta R.T.: 0.022 min
Response: 175481
Conc: 1.01 ng/ml



#39 AR-1262-4

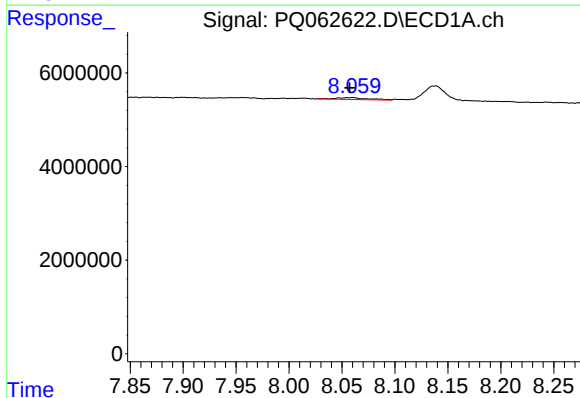
R.T.: 7.541 min
Delta R.T.: -0.012 min
Response: 187195
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



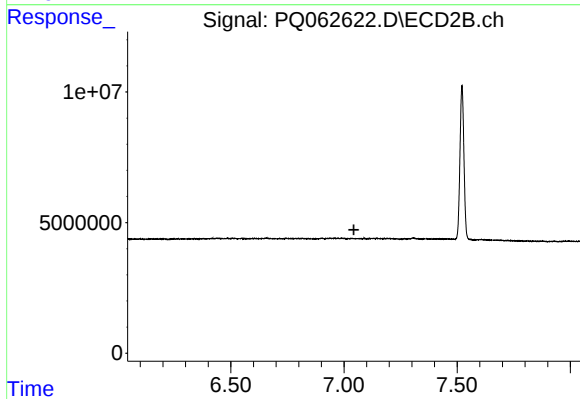
#39 AR-1262-4

R.T.: 6.511 min
Delta R.T.: -0.039 min
Response: 175481
Conc: 0.54 ng/ml



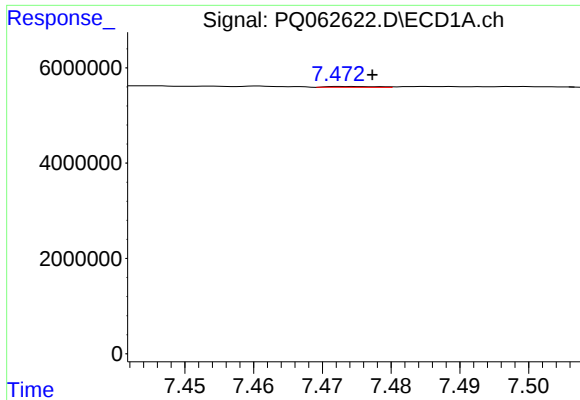
#40 AR-1262-5

R.T.: 8.060 min
Delta R.T.: 0.003 min
Response: 886574
Conc: 4.99 ng/ml



#40 AR-1262-5

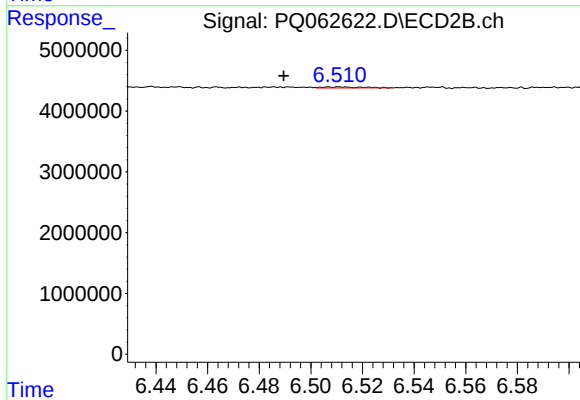
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

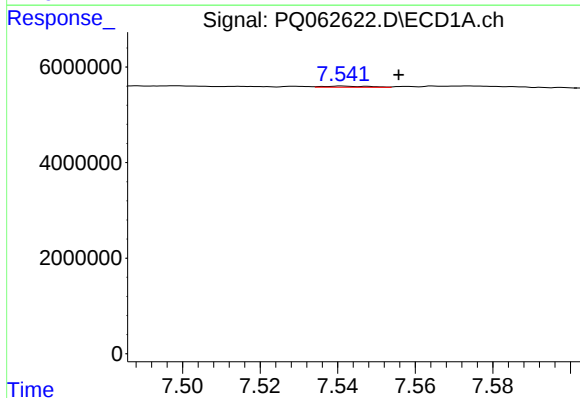
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 84970
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



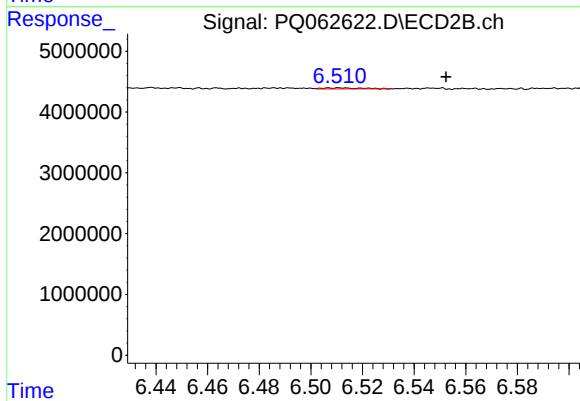
#41 AR-1268-1

R.T.: 6.511 min
Delta R.T.: 0.021 min
Response: 175481
Conc: 0.37 ng/ml



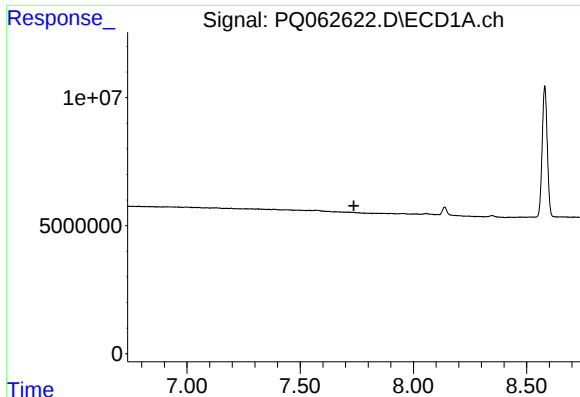
#42 AR-1268-2

R.T.: 7.541 min
Delta R.T.: -0.015 min
Response: 187195
Conc: 0.37 ng/ml



#42 AR-1268-2

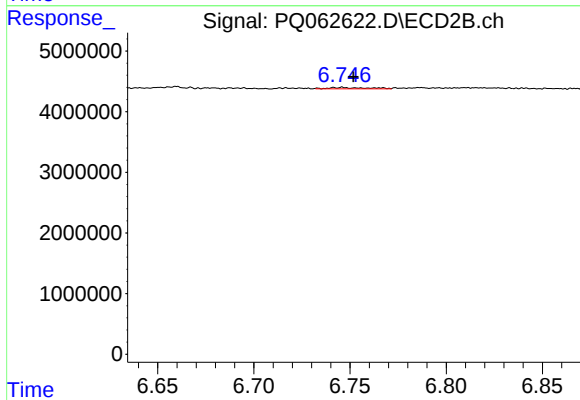
R.T.: 6.511 min
Delta R.T.: -0.041 min
Response: 175481
Conc: 0.41 ng/ml



#43 AR-1268-3

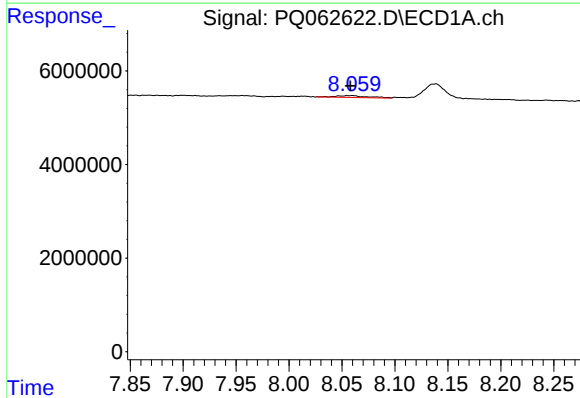
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



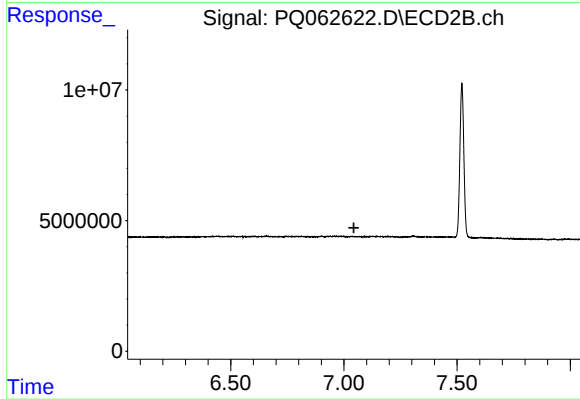
#43 AR-1268-3

R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 303619
Conc: 0.82 ng/ml



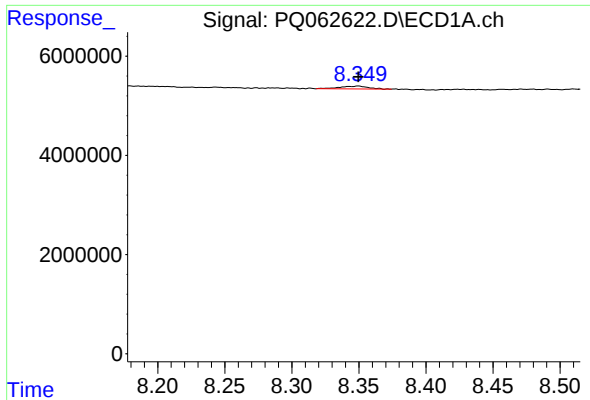
#44 AR-1268-4

R.T.: 8.060 min
Delta R.T.: 0.002 min
Response: 886574
Conc: 4.85 ng/ml



#44 AR-1268-4

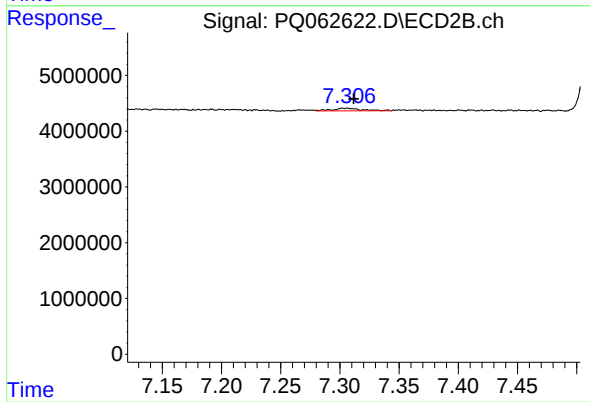
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 818404
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.305 min
Delta R.T.: -0.007 min
Response: 822730
Conc: 0.71 ng/ml