

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
 Data File : PQ062592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 21:28
 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 24 22:00:25 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...	3.402	2.754	85056139	55105512	17.436	21.962 #
2)	SA Decachlor...	8.580	7.522	72793766	65288381	20.038	19.593
Target Compounds							
5)	L1 AR-1016-3	4.581	3.939	288618	105537	1.894	1.399 #
6)	L1 AR-1016-4	4.655	3.988	95033	114510	0.758	1.743 #
7)	L1 AR-1016-5	4.957	4.176	477687	795725	3.925	9.706 #
8)	L2 AR-1221-1	3.615	2.969	292993	42475	4.874	1.287 #
9)	L2 AR-1221-2	3.679	3.023	1407472	889842	31.324	35.033
10)	L2 AR-1221-3	3.735	3.100	798666	80510	5.684	1.044 #
11)	L3 AR-1232-1	3.735	3.100	798666	80510	7.563	1.405 #
12)	L3 AR-1232-2	4.239	3.778	145997	77256	2.468	1.161 #
14)	L3 AR-1232-4	4.655	4.023	95033	604748	1.677	20.335 #
15)	L3 AR-1232-5	4.766	4.176	104057	795725	2.598	22.314 #
18)	L4 AR-1242-3	4.581	3.939	288618	105537	2.388	1.802
19)	L4 AR-1242-4	4.655	4.023	95033	604748	0.975	10.315 #
20)	L4 AR-1242-5	5.355f	4.515	5789981	532209	60.482	6.420 #
22)	L5 AR-1248-2	4.766	3.988	104057	114510	0.724	1.221 #
23)	L5 AR-1248-3	4.957	4.023	477687	604748	2.750	6.679 #
24)	L5 AR-1248-4	5.355	4.176	5789981	795725	30.167	7.052 #
25)	L5 AR-1248-5	5.355f	4.532	5789981	3346383	31.967	29.870
26)	L6 AR-1254-1	5.326	4.515	10064948	532209	54.165	3.296 #
27)	L6 AR-1254-2	5.550	4.660	183476	295371	0.631	2.006 #
28)	L6 AR-1254-3	5.909	5.047	521853	681453	1.699	2.916 #
29)	L6 AR-1254-4	6.193	5.274	2952557	1882492	12.716	12.351
30)	L6 AR-1254-5	0.000	5.682	0	198462	N.D.	0.860 #
31)	L7 AR-1260-1	6.064	5.176	632466	990034	2.681	5.944 #
32)	L7 AR-1260-2	6.311	5.363	3748321	82717	12.978	0.398 #
33)	L7 AR-1260-3	6.645f	5.483	156893	191390	0.889	0.984
34)	L7 AR-1260-4	6.894	5.973	336432	178663	1.597	1.225
35)	L7 AR-1260-5	0.000	6.199	0	379881	N.D.	1.144 #
36)	L8 AR-1262-1	6.645f	5.740	156893	803486	0.515	3.456 #
37)	L8 AR-1262-2	0.000	5.973	0	178663	N.D.	0.826 #
38)	L8 AR-1262-3	7.485	6.488	229943	380220	0.653	2.181 #
39)	L8 AR-1262-4	7.573	6.538	435958	206736	1.635	0.641 #
40)	L8 AR-1262-5	8.058	0.000	378533	0	2.132	N.D. #
41)	L9 AR-1268-1	7.485	6.488	229943	380220	0.405	0.808 #
42)	L9 AR-1268-2	7.573	6.538	435958	206736	0.855	0.488 #
43)	L9 AR-1268-3	0.000	6.747	0	470512	N.D.	1.277 #
44)	L9 AR-1268-4	8.058	0.000	378533	0	2.069	N.D. #
45)	L9 AR-1268-5	8.349	7.304	971876	563920	0.771	0.483 #

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Instrument :
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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Jul 24 22:00:25 2023
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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

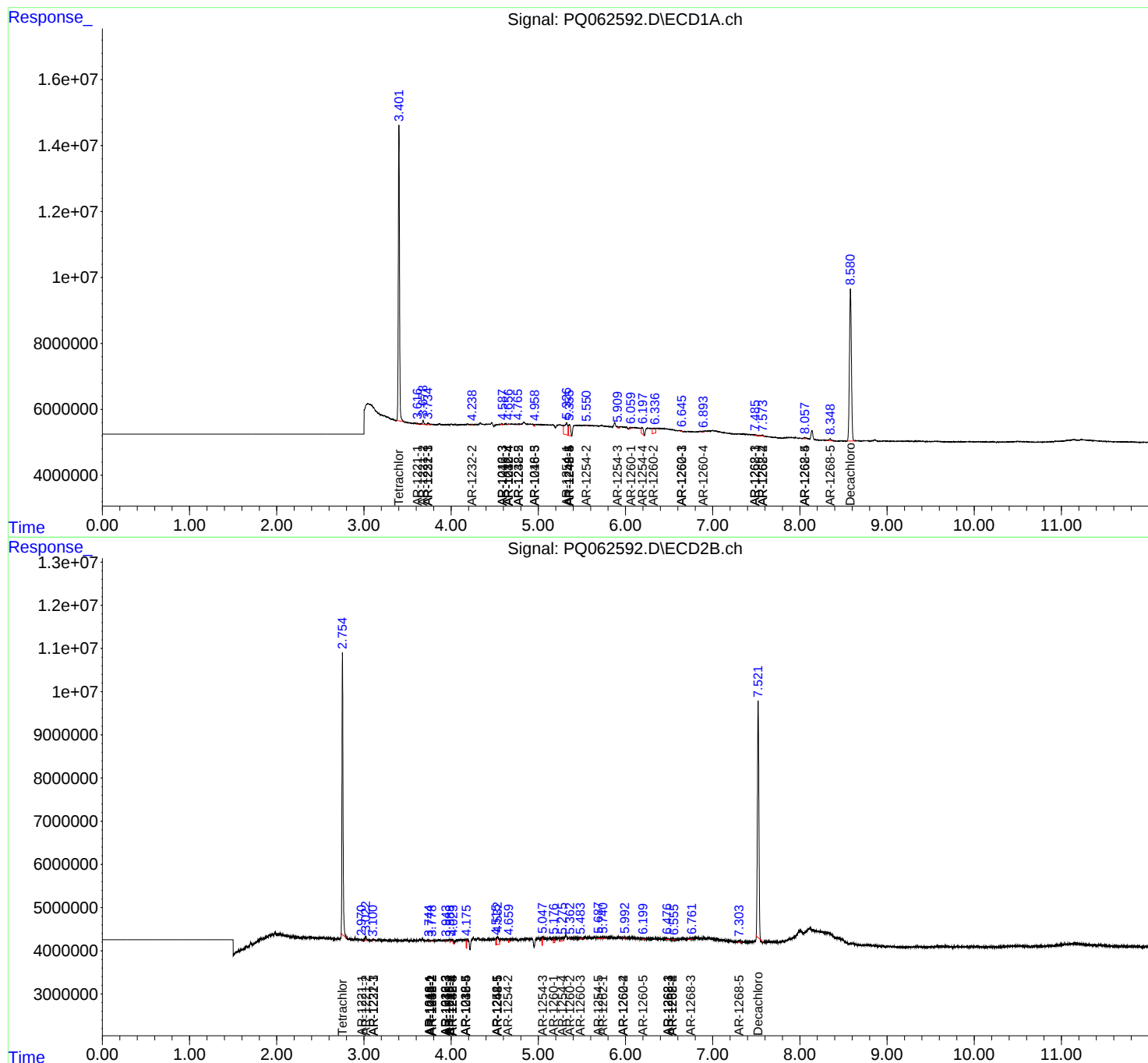
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

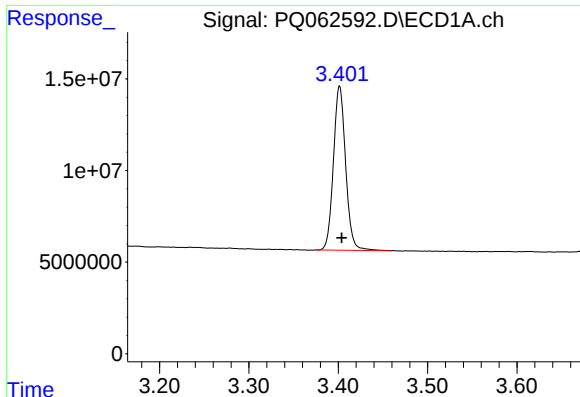
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072423\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 21:28
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Quant Time: Jul 24 22:00:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
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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

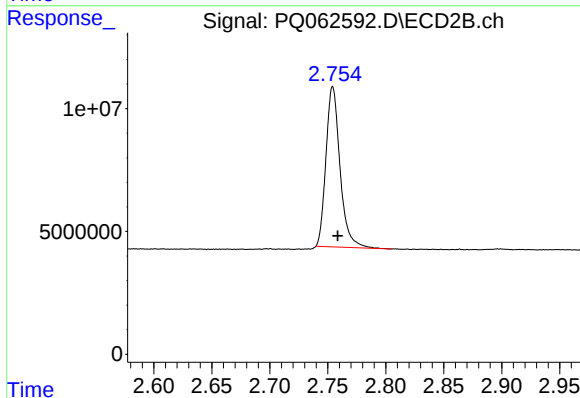




#1 Tetrachloro-m-xylene

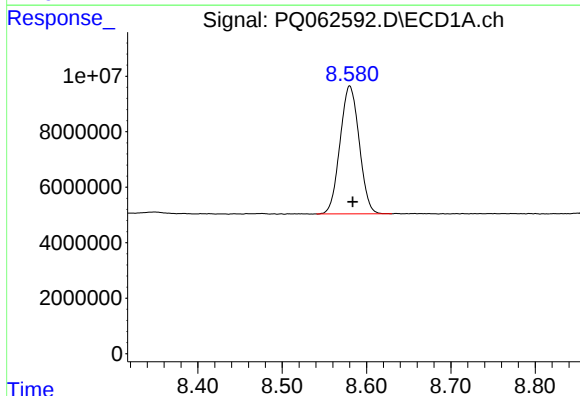
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 85056139
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



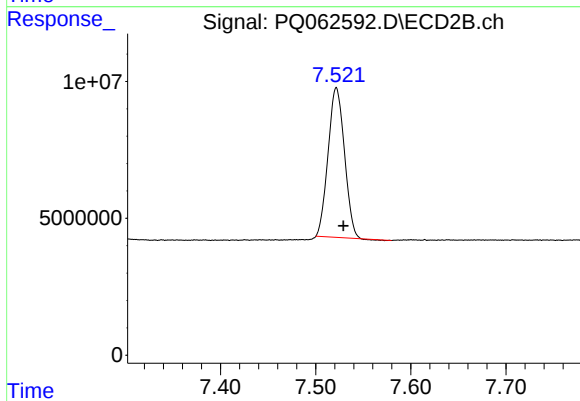
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 55105512
Conc: 21.96 ng/ml



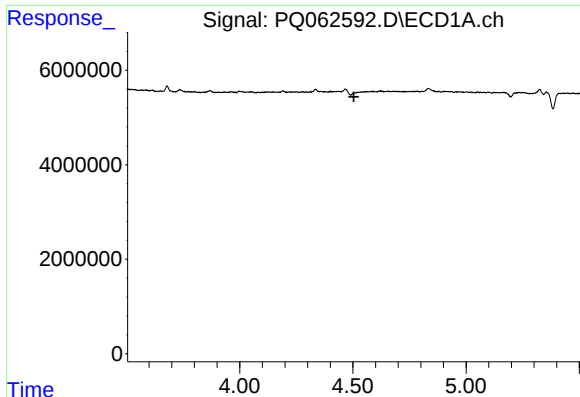
#2 Decachlorobiphenyl

R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 72793766
Conc: 20.04 ng/ml



#2 Decachlorobiphenyl

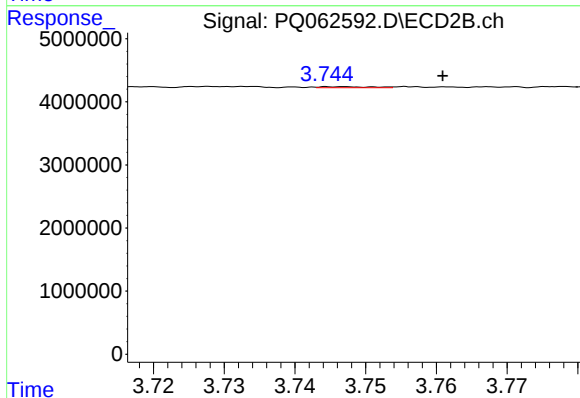
R.T.: 7.522 min
Delta R.T.: -0.008 min
Response: 65288381
Conc: 19.59 ng/ml



#3 AR-1016-1

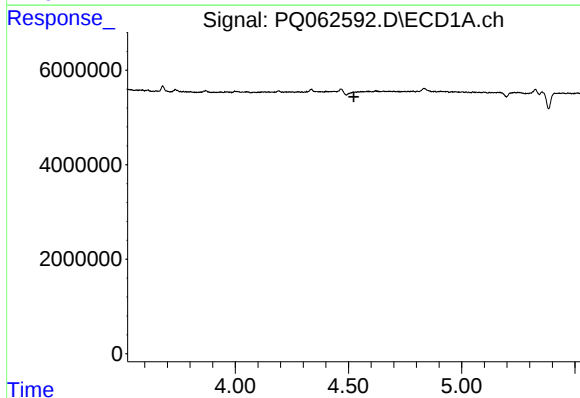
R.T.: 4.541 min
Delta R.T.: 0.037 min
Response: -978443
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



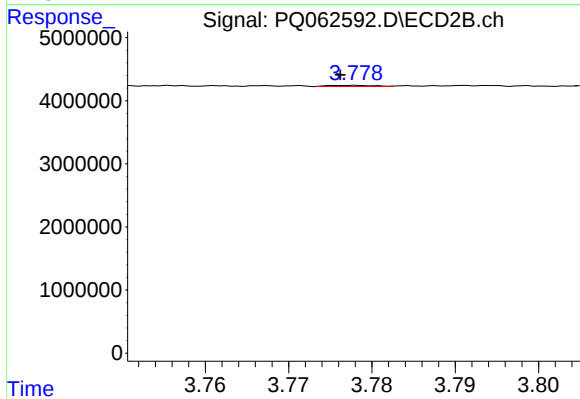
#3 AR-1016-1

R.T.: 3.747 min
Delta R.T.: -0.014 min
Response: 84265
Conc: 0.85 ng/ml



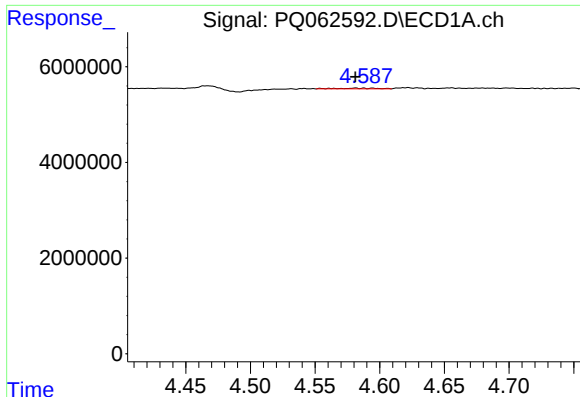
#4 AR-1016-2

R.T.: 4.541 min
Delta R.T.: 0.018 min
Response: -978443
Conc: N.D.



#4 AR-1016-2

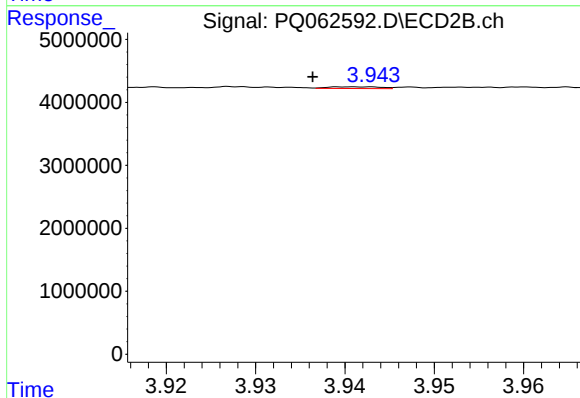
R.T.: 3.778 min
Delta R.T.: 0.002 min
Response: 77256
Conc: 0.54 ng/ml



#5 AR-1016-3

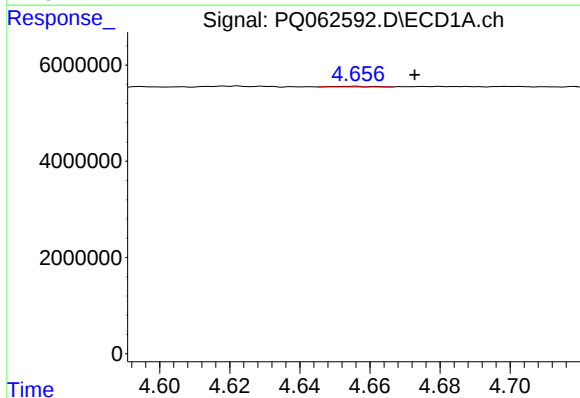
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 288618
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



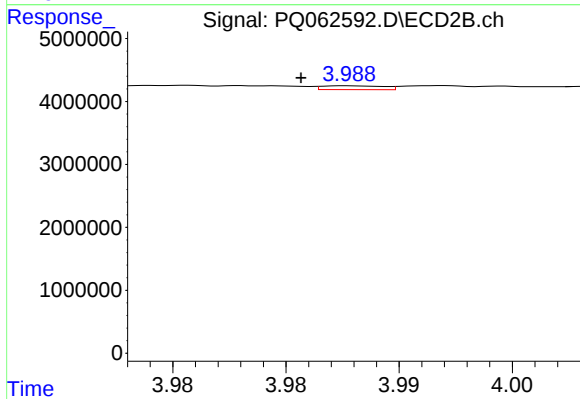
#5 AR-1016-3

R.T.: 3.939 min
Delta R.T.: 0.003 min
Response: 105537
Conc: 1.40 ng/ml



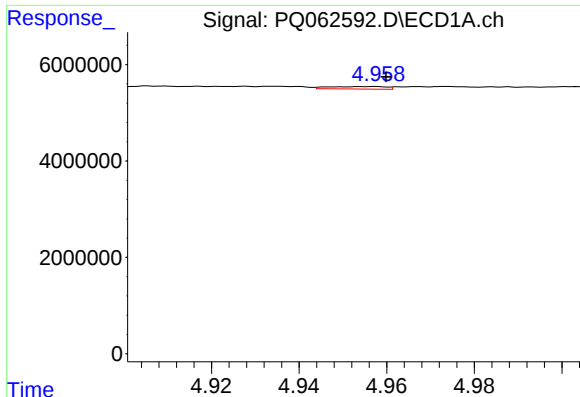
#6 AR-1016-4

R.T.: 4.655 min
Delta R.T.: -0.018 min
Response: 95033
Conc: 0.76 ng/ml



#6 AR-1016-4

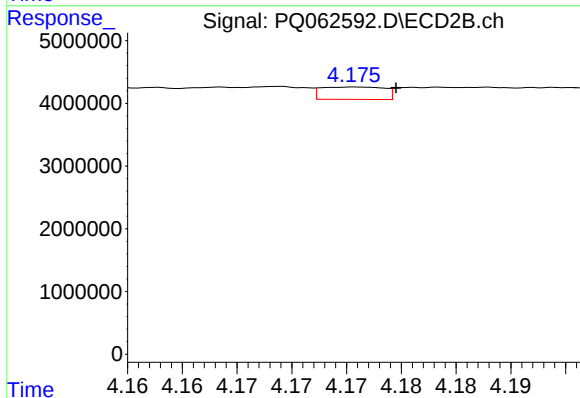
R.T.: 3.988 min
Delta R.T.: 0.002 min
Response: 114510
Conc: 1.74 ng/ml



#7 AR-1016-5

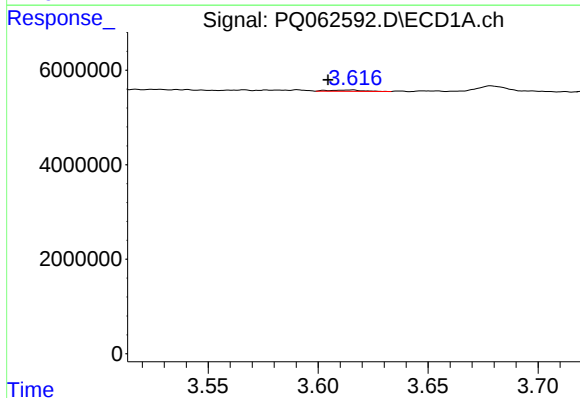
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 477687
Conc: 3.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



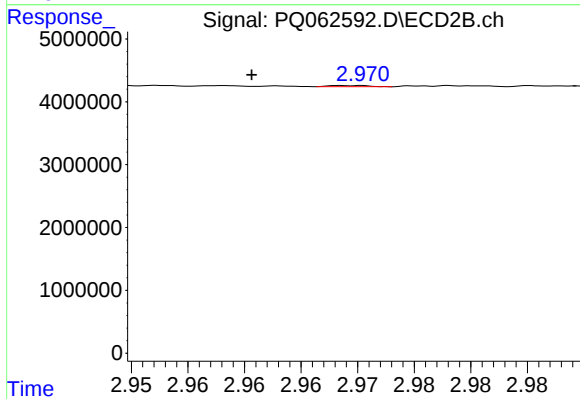
#7 AR-1016-5

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 795725
Conc: 9.71 ng/ml



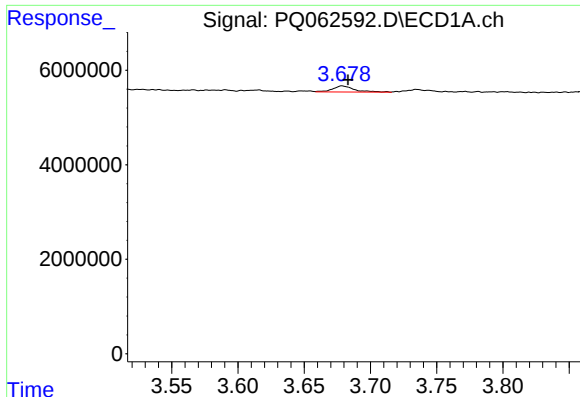
#8 AR-1221-1

R.T.: 3.615 min
Delta R.T.: 0.011 min
Response: 292993
Conc: 4.87 ng/ml



#8 AR-1221-1

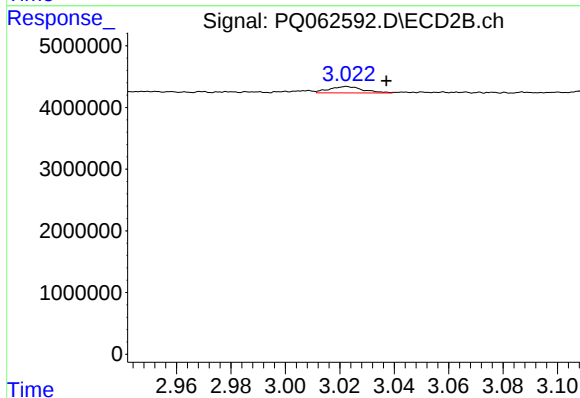
R.T.: 2.969 min
Delta R.T.: 0.008 min
Response: 42475
Conc: 1.29 ng/ml



#9 AR-1221-2

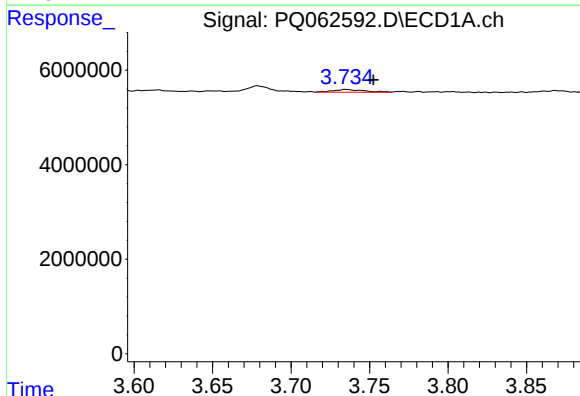
R.T.: 3.679 min
Delta R.T.: -0.004 min
Response: 1407472
Conc: 31.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



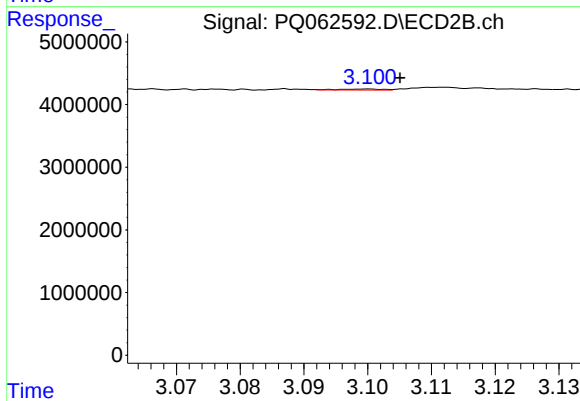
#9 AR-1221-2

R.T.: 3.023 min
Delta R.T.: -0.014 min
Response: 889842
Conc: 35.03 ng/ml



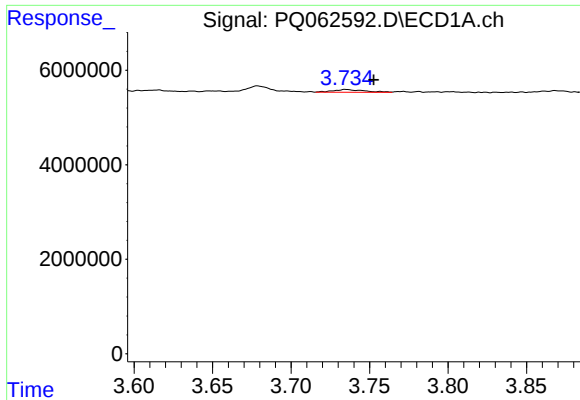
#10 AR-1221-3

R.T.: 3.735 min
Delta R.T.: -0.017 min
Response: 798666
Conc: 5.68 ng/ml



#10 AR-1221-3

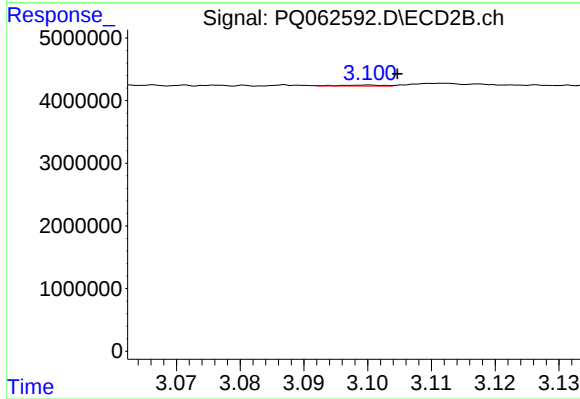
R.T.: 3.100 min
Delta R.T.: -0.005 min
Response: 80510
Conc: 1.04 ng/ml



#11 AR-1232-1

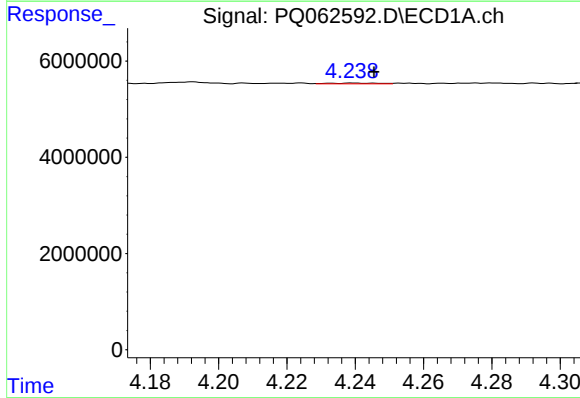
R.T.: 3.735 min
Delta R.T.: -0.018 min
Response: 798666
Conc: 7.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



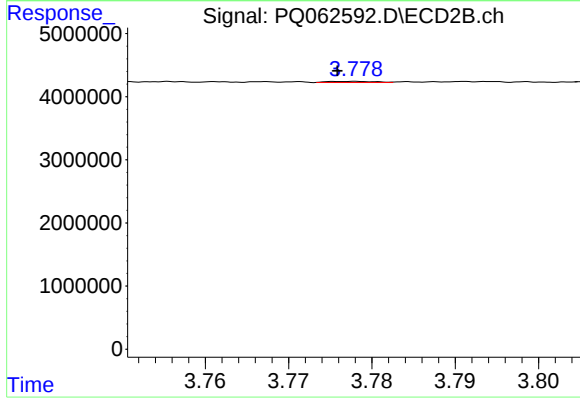
#11 AR-1232-1

R.T.: 3.100 min
Delta R.T.: -0.004 min
Response: 80510
Conc: 1.41 ng/ml



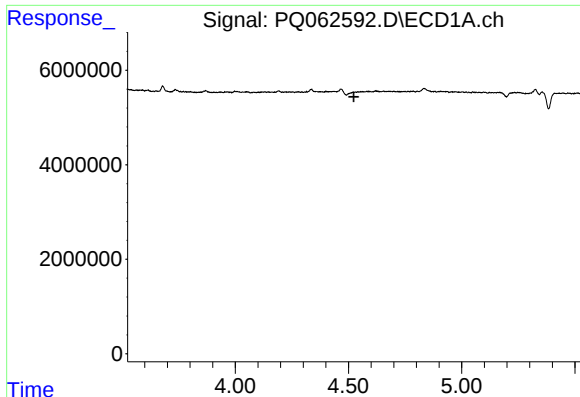
#12 AR-1232-2

R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 145997
Conc: 2.47 ng/ml



#12 AR-1232-2

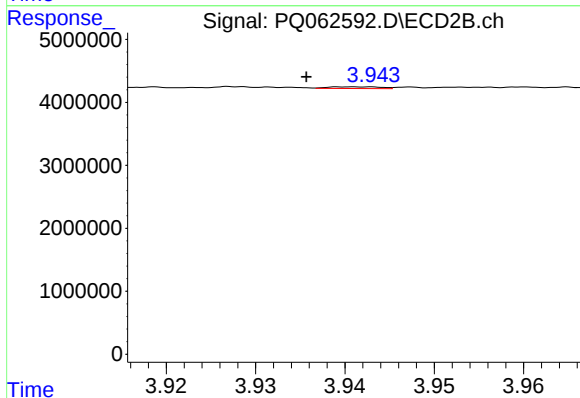
R.T.: 3.778 min
Delta R.T.: 0.002 min
Response: 77256
Conc: 1.16 ng/ml



#13 AR-1232-3

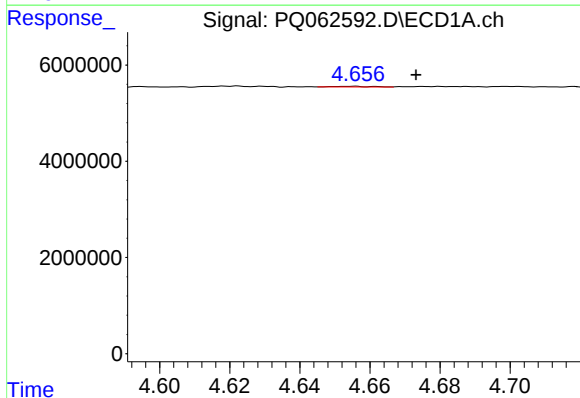
R.T.: 4.541 min
Delta R.T.: 0.018 min
Response: -978443
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



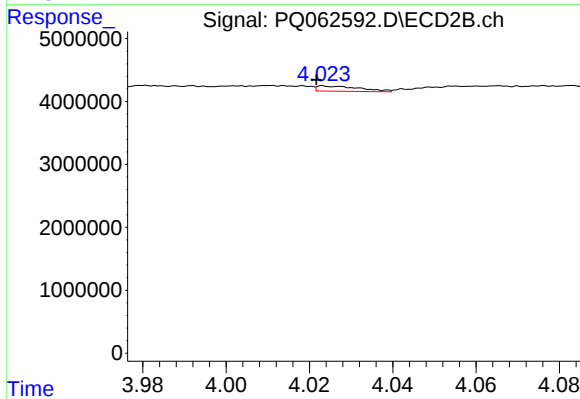
#13 AR-1232-3

R.T.: 3.939 min
Delta R.T.: 0.004 min
Response: 105537
Conc: 3.05 ng/ml



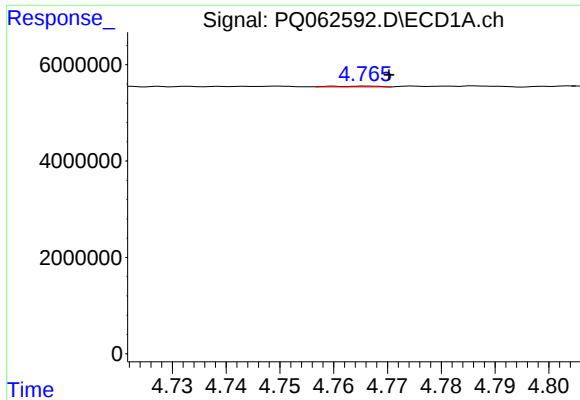
#14 AR-1232-4

R.T.: 4.655 min
Delta R.T.: -0.018 min
Response: 95033
Conc: 1.68 ng/ml



#14 AR-1232-4

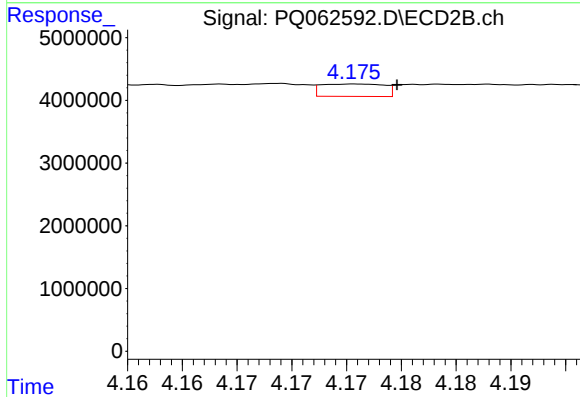
R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 604748
Conc: 20.33 ng/ml



#15 AR-1232-5

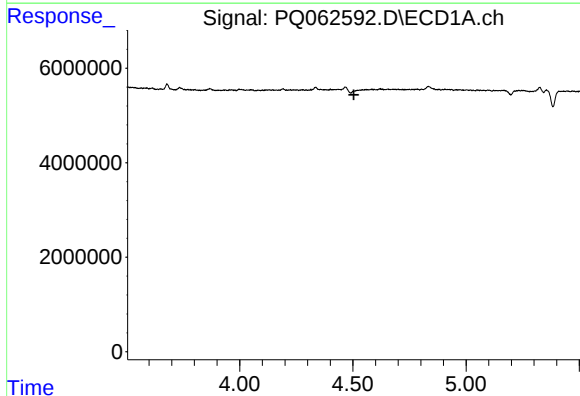
R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 104057
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



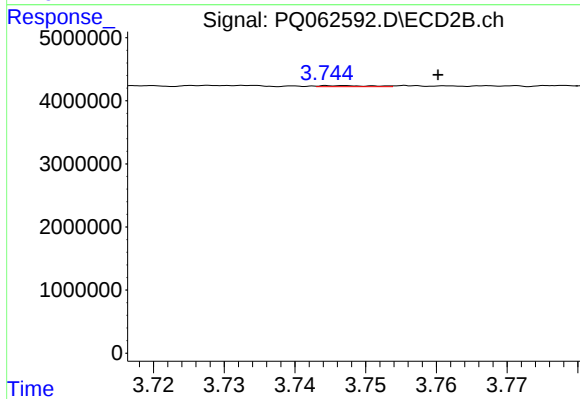
#15 AR-1232-5

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 795725
Conc: 22.31 ng/ml



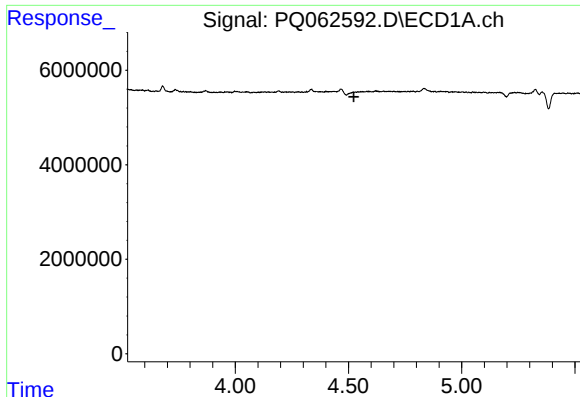
#16 AR-1242-1

R.T.: 4.541 min
Delta R.T.: 0.037 min
Response: -978443
Conc: N.D.



#16 AR-1242-1

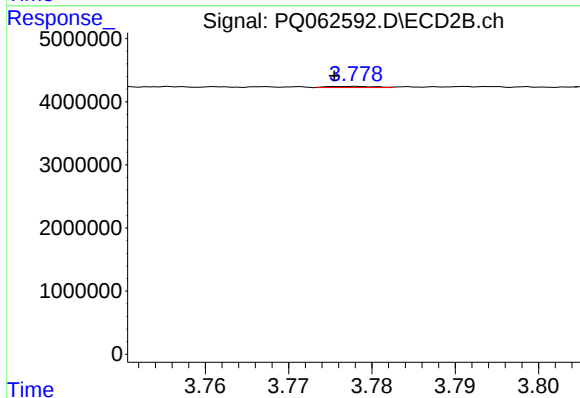
R.T.: 3.747 min
Delta R.T.: -0.013 min
Response: 84265
Conc: 1.09 ng/ml



#17 AR-1242-2

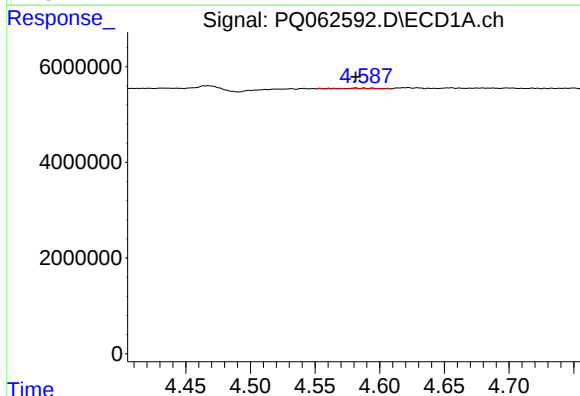
R.T.: 4.541 min
Delta R.T.: 0.018 min
Response: -978443
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



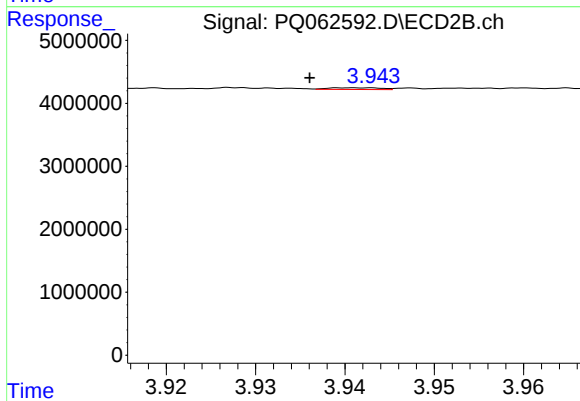
#17 AR-1242-2

R.T.: 3.778 min
Delta R.T.: 0.003 min
Response: 77256
Conc: 0.70 ng/ml



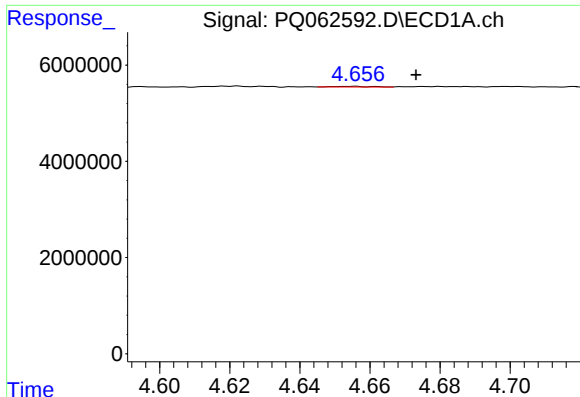
#18 AR-1242-3

R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 288618
Conc: 2.39 ng/ml



#18 AR-1242-3

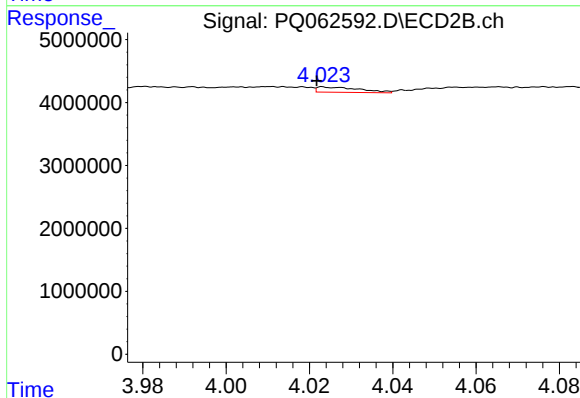
R.T.: 3.939 min
Delta R.T.: 0.003 min
Response: 105537
Conc: 1.80 ng/ml



#19 AR-1242-4

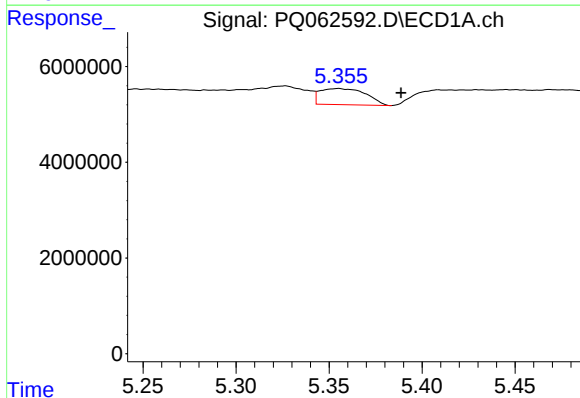
R.T.: 4.655 min
Delta R.T.: -0.018 min
Response: 95033
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



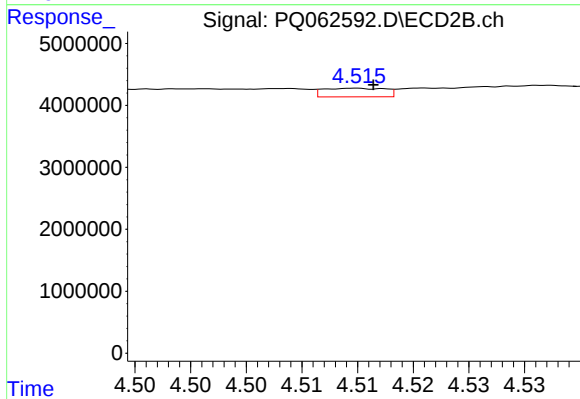
#19 AR-1242-4

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 604748
Conc: 10.31 ng/ml



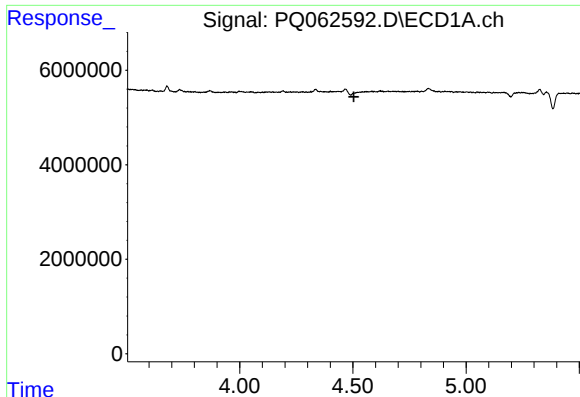
#20 AR-1242-5

R.T.: 5.355 min
Delta R.T.: -0.034 min
Response: 5789981
Conc: 60.48 ng/ml



#20 AR-1242-5

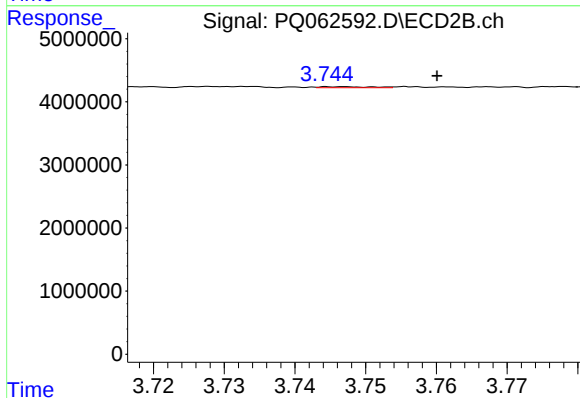
R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 532209
Conc: 6.42 ng/ml



#21 AR-1248-1

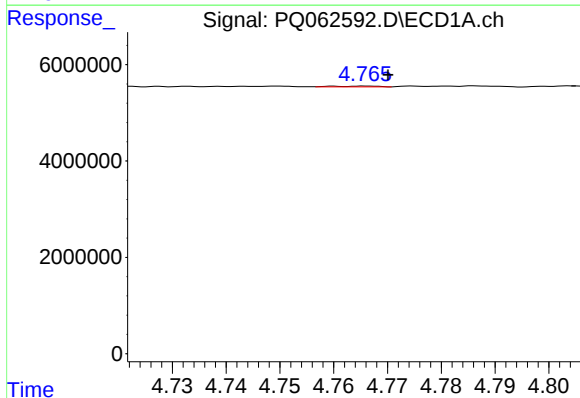
R.T.: 4.541 min
Delta R.T.: 0.037 min
Response: -978443
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



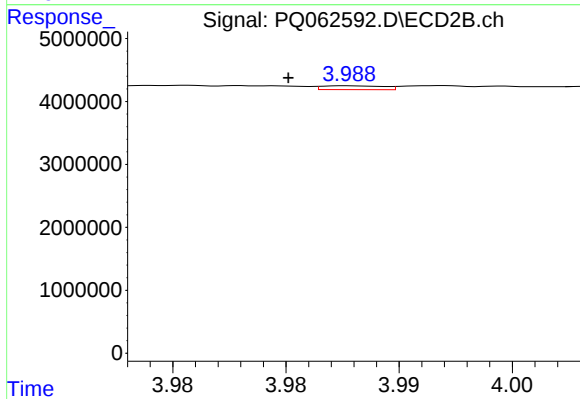
#21 AR-1248-1

R.T.: 3.747 min
Delta R.T.: -0.013 min
Response: 84265
Conc: 1.35 ng/ml



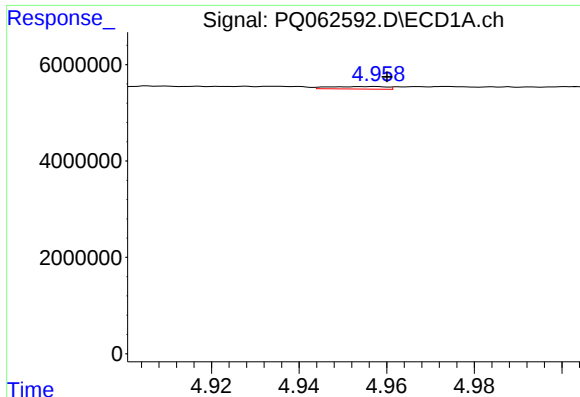
#22 AR-1248-2

R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 104057
Conc: 0.72 ng/ml



#22 AR-1248-2

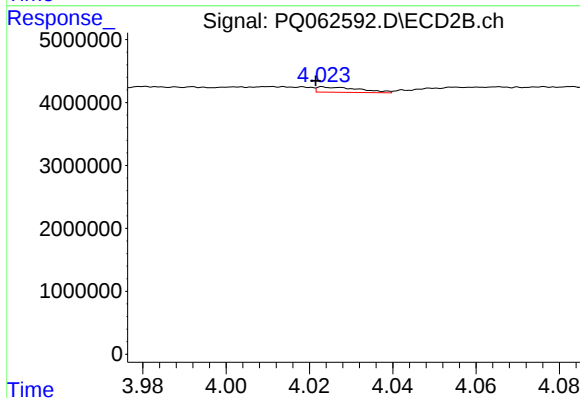
R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 114510
Conc: 1.22 ng/ml



#23 AR-1248-3

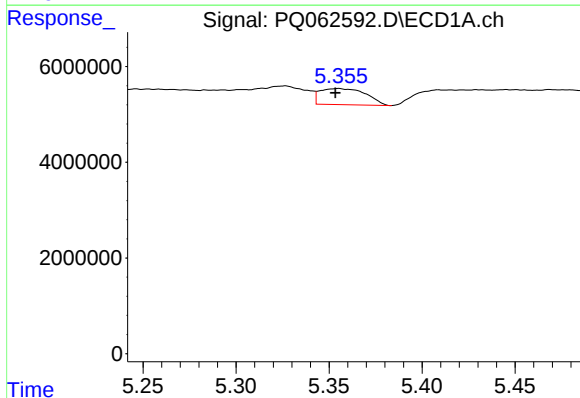
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 477687
Conc: 2.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



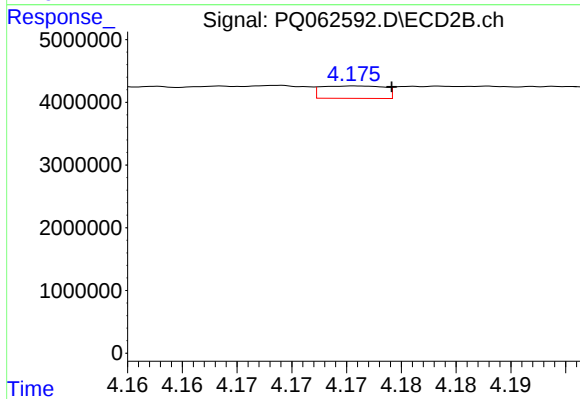
#23 AR-1248-3

R.T.: 4.023 min
Delta R.T.: 0.002 min
Response: 604748
Conc: 6.68 ng/ml



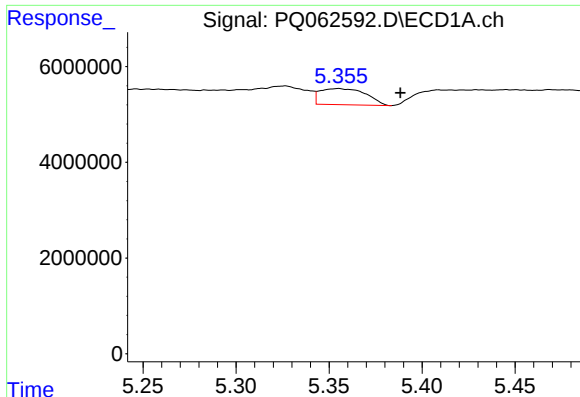
#24 AR-1248-4

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 5789981
Conc: 30.17 ng/ml



#24 AR-1248-4

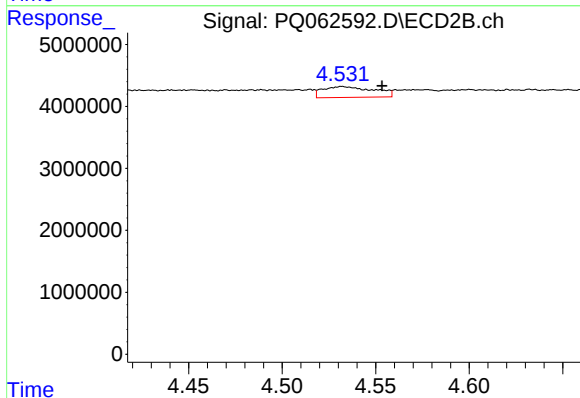
R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 795725
Conc: 7.05 ng/ml



#25 AR-1248-5

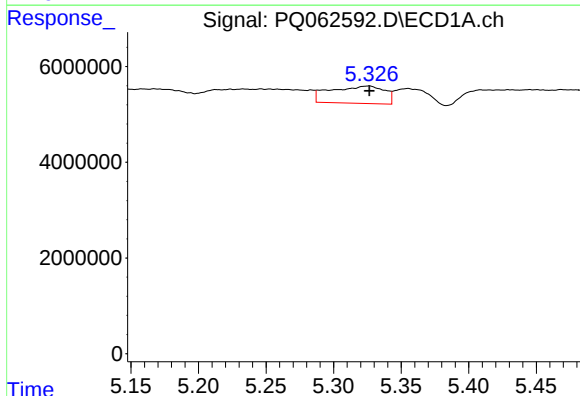
R.T.: 5.355 min
Delta R.T.: -0.034 min
Response: 5789981
Conc: 31.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



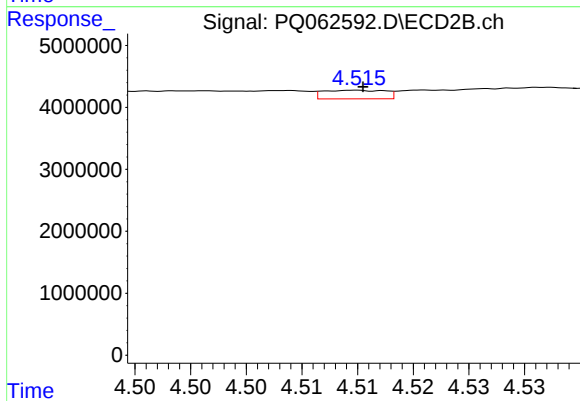
#25 AR-1248-5

R.T.: 4.532 min
Delta R.T.: -0.022 min
Response: 3346383
Conc: 29.87 ng/ml



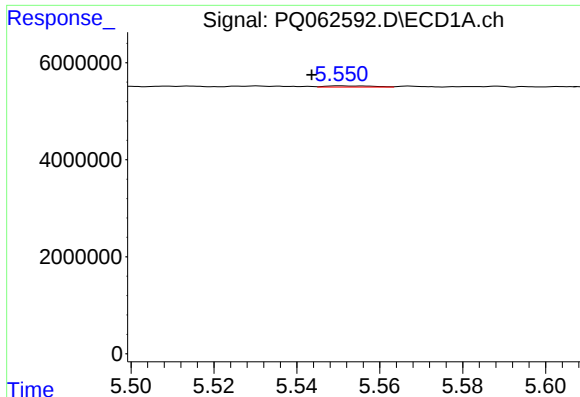
#26 AR-1254-1

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 10064948
Conc: 54.16 ng/ml



#26 AR-1254-1

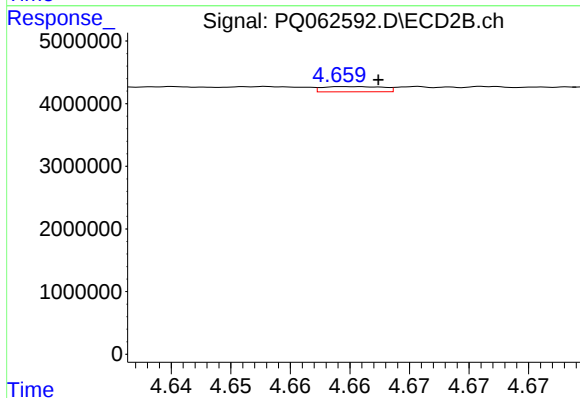
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 532209
Conc: 3.30 ng/ml



#27 AR-1254-2

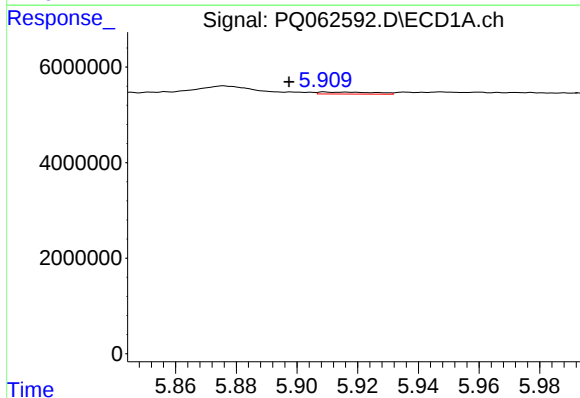
R.T.: 5.550 min
Delta R.T.: 0.007 min
Response: 183476
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



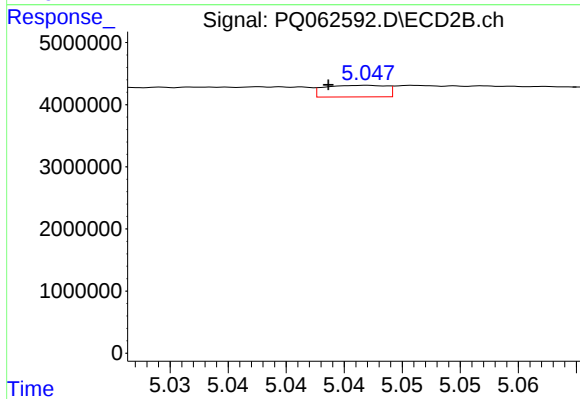
#27 AR-1254-2

R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 295371
Conc: 2.01 ng/ml



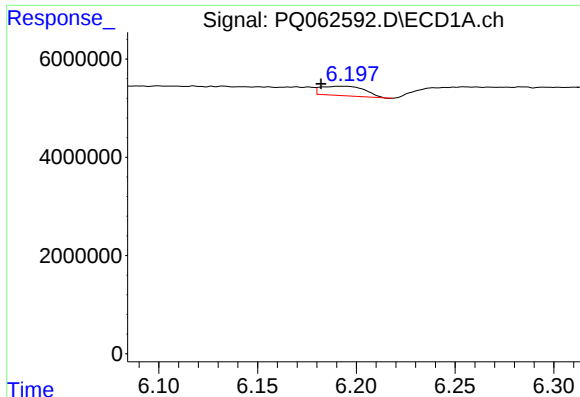
#28 AR-1254-3

R.T.: 5.909 min
Delta R.T.: 0.012 min
Response: 521853
Conc: 1.70 ng/ml



#28 AR-1254-3

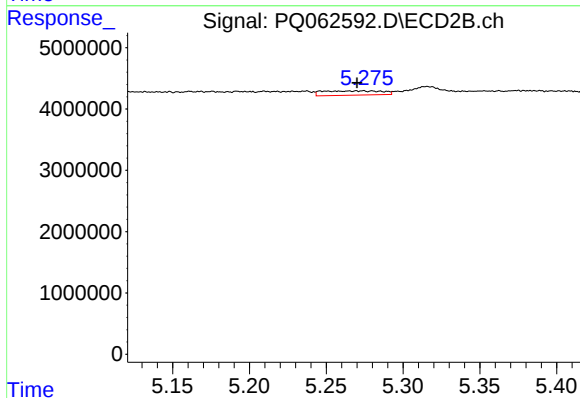
R.T.: 5.047 min
Delta R.T.: 0.003 min
Response: 681453
Conc: 2.92 ng/ml



#29 AR-1254-4

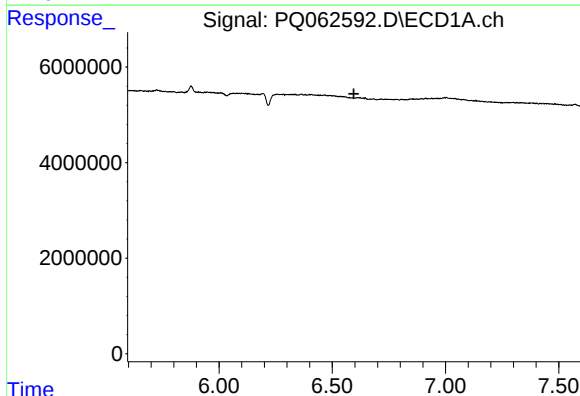
R.T.: 6.193 min
Delta R.T.: 0.011 min
Response: 2952557
Conc: 12.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



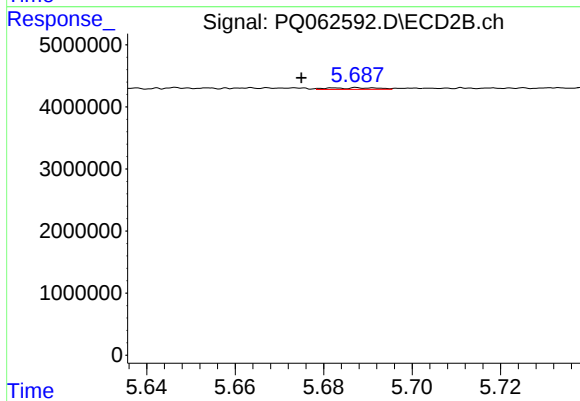
#29 AR-1254-4

R.T.: 5.274 min
Delta R.T.: 0.004 min
Response: 1882492
Conc: 12.35 ng/ml



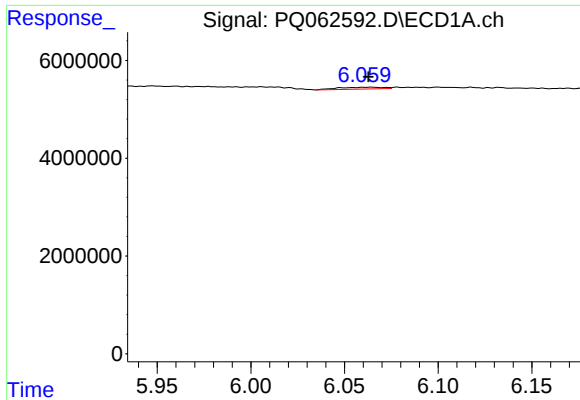
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.595 min
Response: 0
Conc: N.D.



#30 AR-1254-5

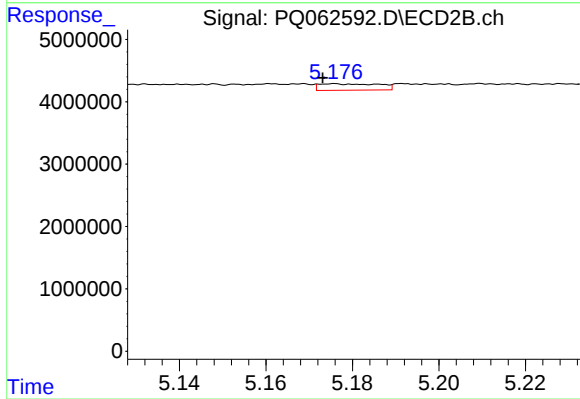
R.T.: 5.682 min
Delta R.T.: 0.007 min
Response: 198462
Conc: 0.86 ng/ml



#31 AR-1260-1

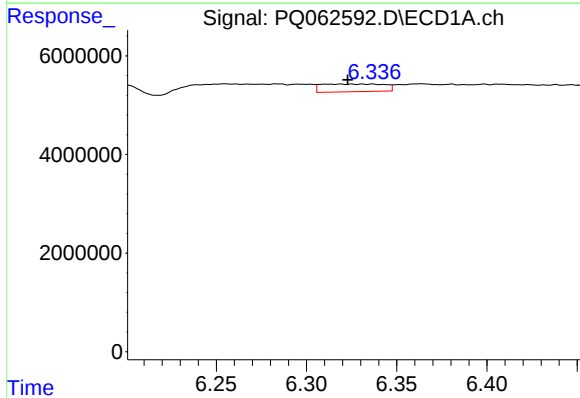
R.T.: 6.064 min
Delta R.T.: 0.001 min
Response: 632466
Conc: 2.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



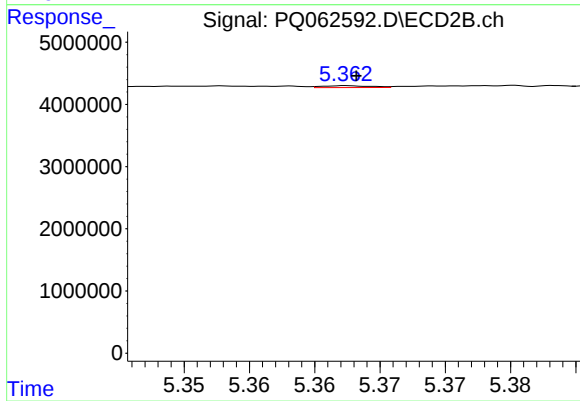
#31 AR-1260-1

R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 990034
Conc: 5.94 ng/ml



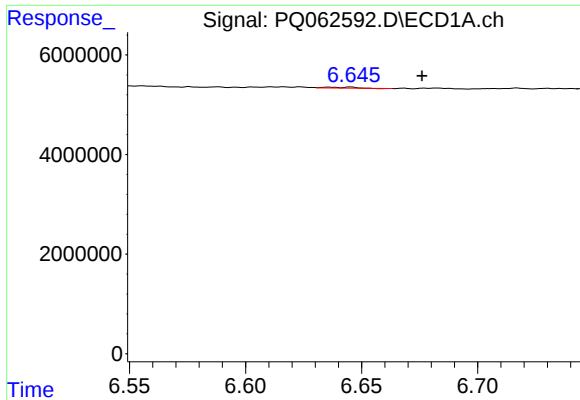
#32 AR-1260-2

R.T.: 6.311 min
Delta R.T.: -0.012 min
Response: 3748321
Conc: 12.98 ng/ml



#32 AR-1260-2

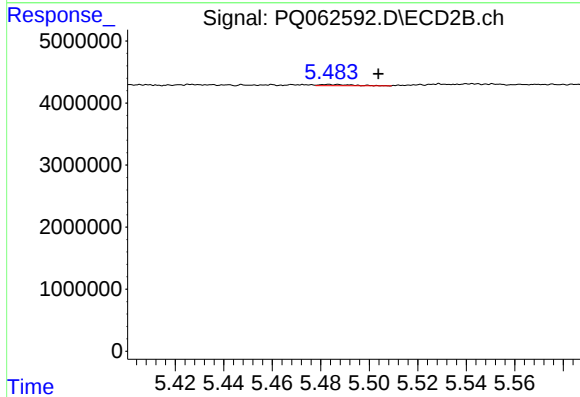
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 82717
Conc: 0.40 ng/ml



#33 AR-1260-3

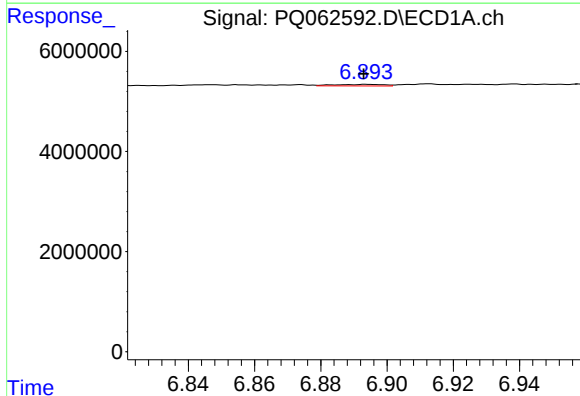
R.T.: 6.645 min
Delta R.T.: -0.031 min
Response: 156893
Conc: 0.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



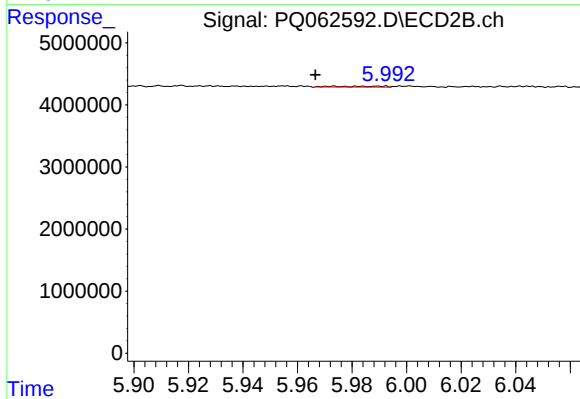
#33 AR-1260-3

R.T.: 5.483 min
Delta R.T.: -0.020 min
Response: 191390
Conc: 0.98 ng/ml



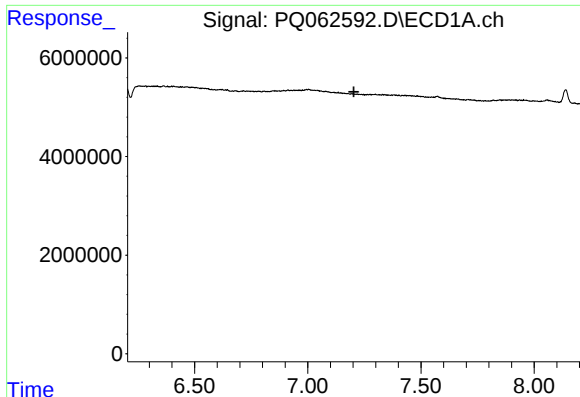
#34 AR-1260-4

R.T.: 6.894 min
Delta R.T.: 0.001 min
Response: 336432
Conc: 1.60 ng/ml



#34 AR-1260-4

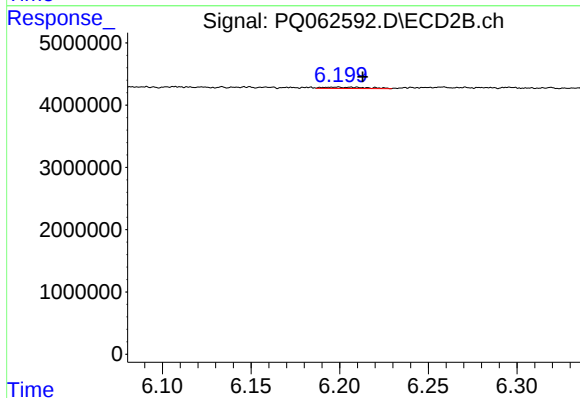
R.T.: 5.973 min
Delta R.T.: 0.006 min
Response: 178663
Conc: 1.22 ng/ml



#35 AR-1260-5

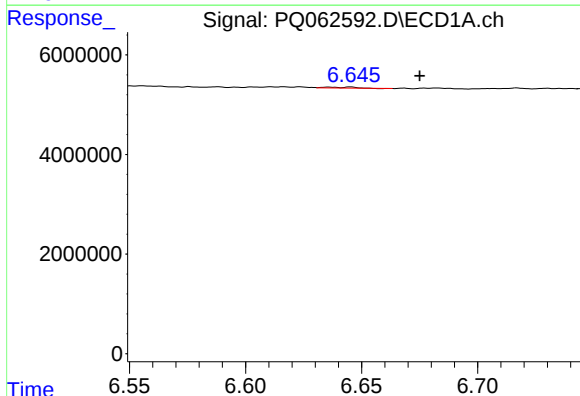
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



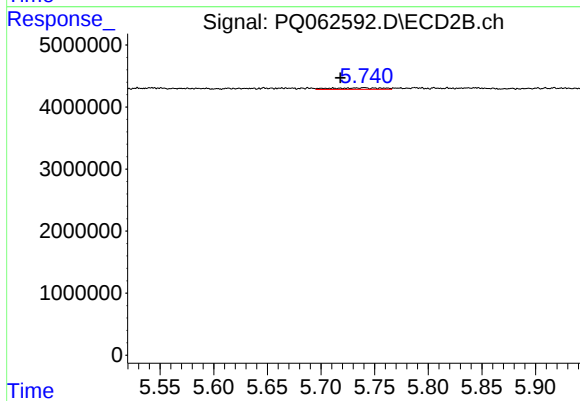
#35 AR-1260-5

R.T.: 6.199 min
Delta R.T.: -0.014 min
Response: 379881
Conc: 1.14 ng/ml



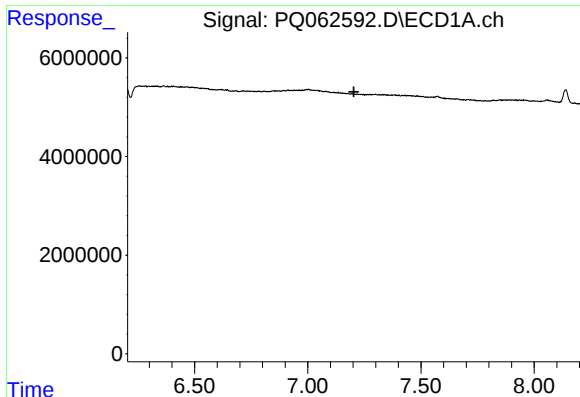
#36 AR-1262-1

R.T.: 6.645 min
Delta R.T.: -0.030 min
Response: 156893
Conc: 0.51 ng/ml



#36 AR-1262-1

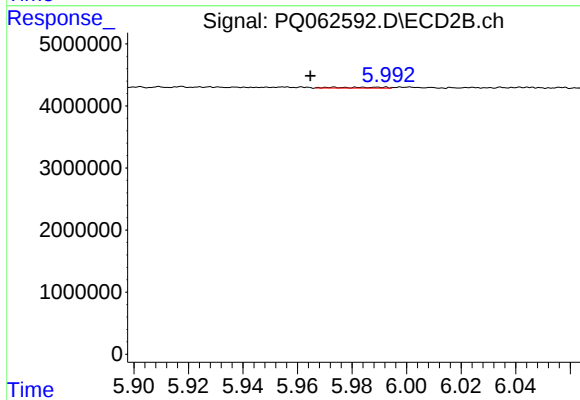
R.T.: 5.740 min
Delta R.T.: 0.022 min
Response: 803486
Conc: 3.46 ng/ml



#37 AR-1262-2

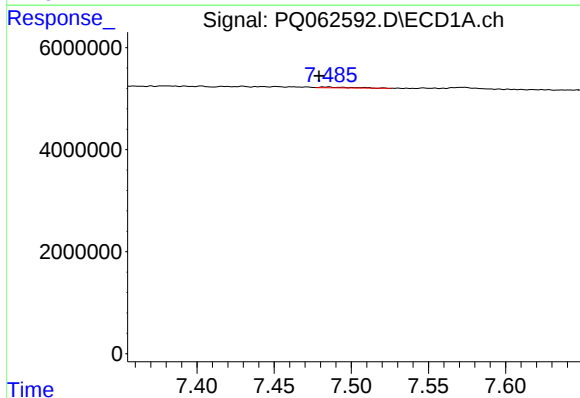
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



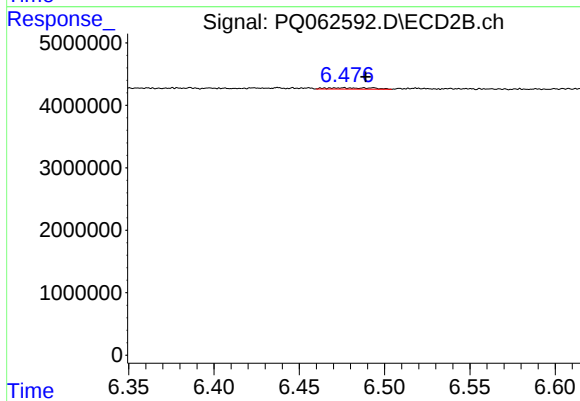
#37 AR-1262-2

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 178663
Conc: 0.83 ng/ml



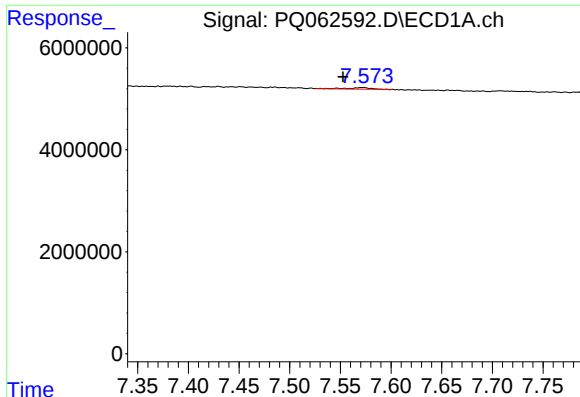
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 229943
Conc: 0.65 ng/ml



#38 AR-1262-3

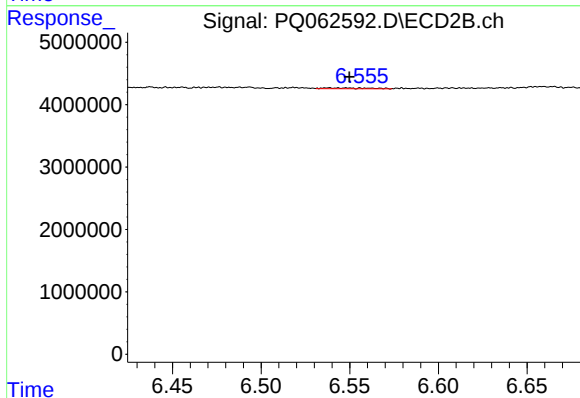
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 380220
Conc: 2.18 ng/ml



#39 AR-1262-4

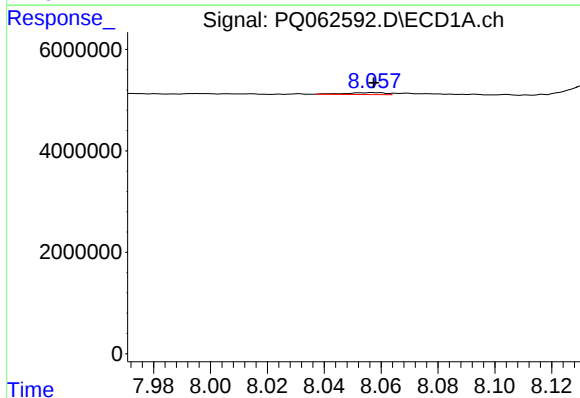
R.T.: 7.573 min
Delta R.T.: 0.020 min
Response: 435958
Conc: 1.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



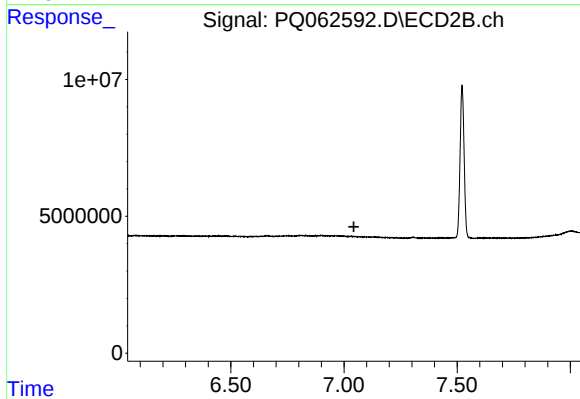
#39 AR-1262-4

R.T.: 6.538 min
Delta R.T.: -0.012 min
Response: 206736
Conc: 0.64 ng/ml



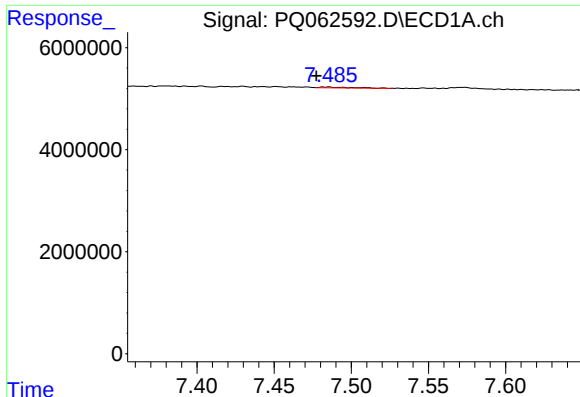
#40 AR-1262-5

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 378533
Conc: 2.13 ng/ml



#40 AR-1262-5

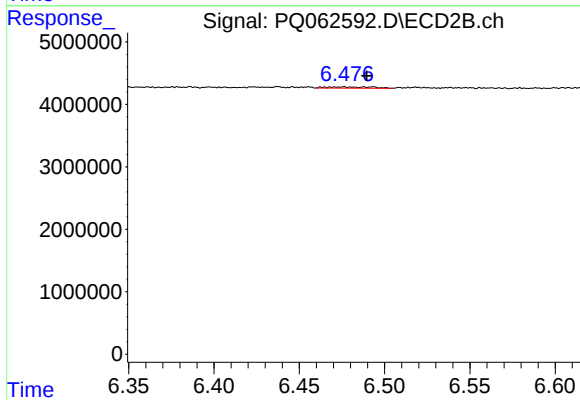
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#41 AR-1268-1

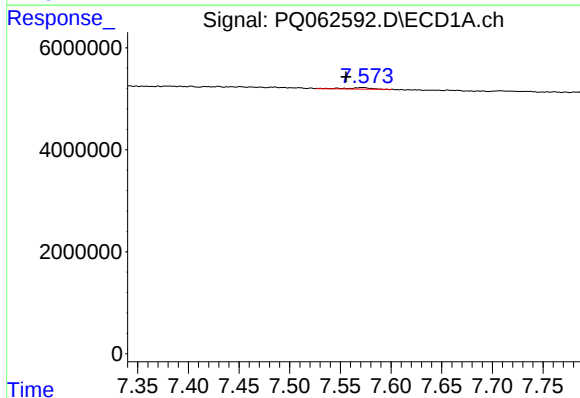
R.T.: 7.485 min
Delta R.T.: 0.008 min
Response: 229943
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



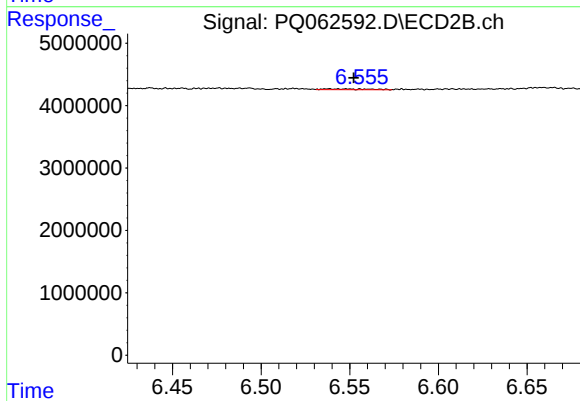
#41 AR-1268-1

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 380220
Conc: 0.81 ng/ml



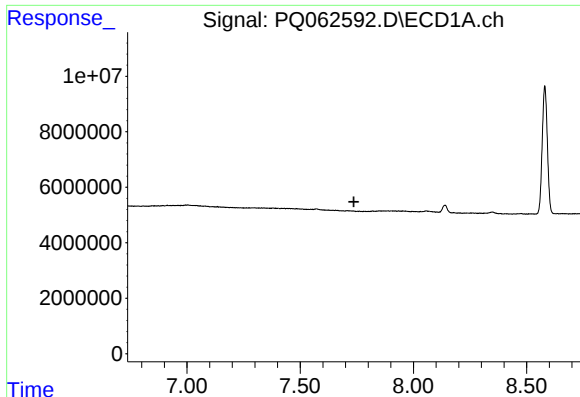
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: 0.017 min
Response: 435958
Conc: 0.86 ng/ml



#42 AR-1268-2

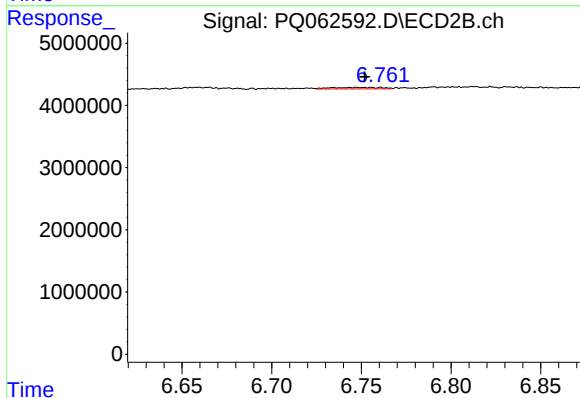
R.T.: 6.538 min
Delta R.T.: -0.014 min
Response: 206736
Conc: 0.49 ng/ml



#43 AR-1268-3

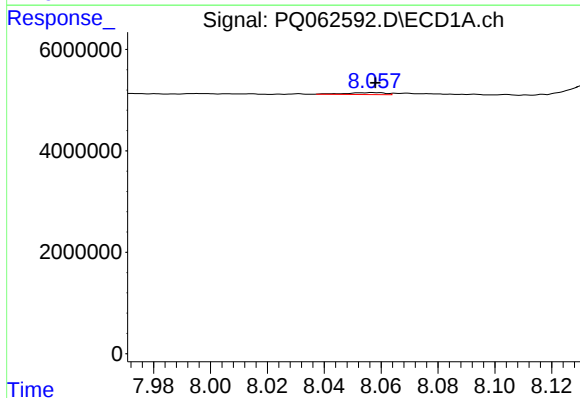
R.T.: 0.000 min
Exp R.T.: 7.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



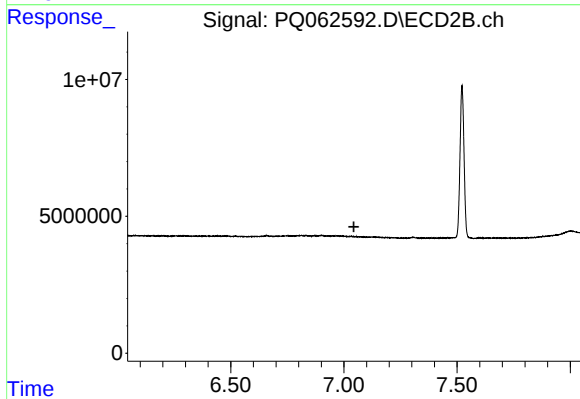
#43 AR-1268-3

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 470512
Conc: 1.28 ng/ml



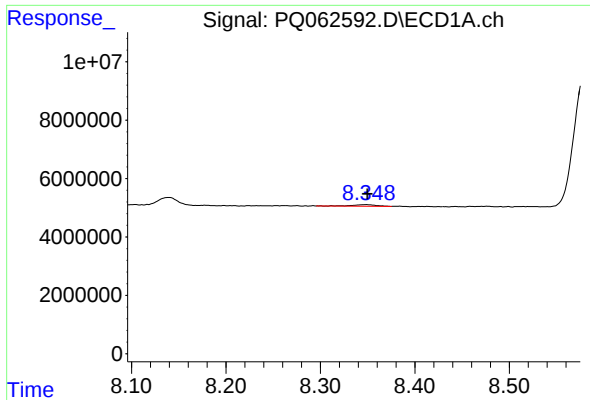
#44 AR-1268-4

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 378533
Conc: 2.07 ng/ml



#44 AR-1268-4

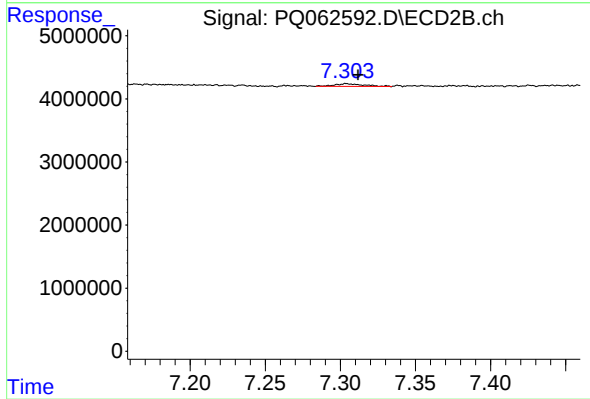
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.349 min
Delta R.T.: -0.001 min
Response: 971876
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.304 min
Delta R.T.: -0.008 min
Response: 563920
Conc: 0.48 ng/ml