

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072523\
 Data File : PQ062662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 19:13
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:22:22 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	215.1E6	144.8E6	44.094	57.729 #
2)	SA Decachlor...	8.583	7.522	164.3E6	140.1E6	45.218	42.053
Target Compounds							
3)	L1 AR-1016-1	4.502	3.756	50229497	36392025	304.943	367.688
4)	L1 AR-1016-2	4.521	3.770	82150959	52386761	332.234	363.295
5)	L1 AR-1016-3	4.579	3.930	52446502	26431661	344.124	350.354
6)	L1 AR-1016-4	4.670	3.980	42713004	23869226	340.763	363.422
7)	L1 AR-1016-5	4.958	4.174	44117189	29828259	362.457	363.841
8)	L2 AR-1221-1	3.599	2.956	7277470	4909560	121.074	148.790
9)	L2 AR-1221-2	3.680	3.031	10641636	6107432	236.835	240.449
10)	L2 AR-1221-3	3.750	3.100	33837791	23099676	240.807	299.642
11)	L3 AR-1232-1	3.750	3.100	33837791	23099676	320.430	403.145 #
12)	L3 AR-1232-2	4.243	3.770	41861494	52386761	707.704	787.120
13)	L3 AR-1232-3	4.521	3.930	82150959	26431661	726.482	764.916
14)	L3 AR-1232-4	4.670	4.016	42713004	25797976	753.762	867.456
15)	L3 AR-1232-5	4.768	4.174	34511897	29828259	861.720	836.443
16)	L4 AR-1242-1	4.502	3.756	50229497	36392025	384.299	470.552
17)	L4 AR-1242-2	4.521	3.770	82150959	52386761	423.157	471.279
18)	L4 AR-1242-3	4.579	3.930	52446502	26431661	434.001	451.237
19)	L4 AR-1242-4	4.670	4.016	42713004	25797976	438.146	440.027
20)	L4 AR-1242-5	5.386	4.511	42991864	36240570	449.095	437.199
21)	L5 AR-1248-1	4.502	3.756	50229497	36392025	483.075	582.083
22)	L5 AR-1248-2	4.768	3.980	34511897	23869226	240.230	254.554
23)	L5 AR-1248-3	4.958	4.016	44117189	25797976	253.966	284.923
24)	L5 AR-1248-4	5.352	4.174	35251418	29828259	183.668	264.342 #
25)	L5 AR-1248-5	5.386	4.548	42991864	28642813	237.364	255.665
26)	L6 AR-1254-1	5.323	4.511	34833705	36240570	187.458	224.451
27)	L6 AR-1254-2	5.538	4.657	42854633	10585680	147.412	71.902 #
28)	L6 AR-1254-3	5.895	5.038	21610673	15448089	70.361	66.102
29)	L6 AR-1254-4	6.180	5.265	16448050	12542862	70.838	82.295
30)	L6 AR-1254-5	6.593	5.669	7084637	8249989	27.581	35.746 #
31)	L7 AR-1260-1	6.060	5.169	4331365	7601622	18.359	45.641 #
32)	L7 AR-1260-2	6.320	5.357	4573453	4799480	15.835	23.080 #
33)	L7 AR-1260-3	6.676	5.492	749358	4671199	4.244	24.009 #
34)	L7 AR-1260-4	6.870	5.990	2771195	2521702	13.155	17.288 #
35)	L7 AR-1260-5	7.202	6.206	1371589	2230701	3.340	6.718 #
36)	L8 AR-1262-1	6.676	5.730	749358	1140845	2.457	4.907 #
37)	L8 AR-1262-2	7.202	5.941	1371589	127889	2.604	0.592 #
38)	L8 AR-1262-3	7.485	6.481	1081500	805924	3.070	4.623 #
39)	L8 AR-1262-4	7.558	6.540	211694	1505706	0.794	4.672 #
41)	L9 AR-1268-1	7.485	6.481	1081500	805924	1.906	1.713
42)	L9 AR-1268-2	7.558	6.540	211694	1505706	0.415	3.554 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072523\
 Data File : PQ062662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 19:13
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

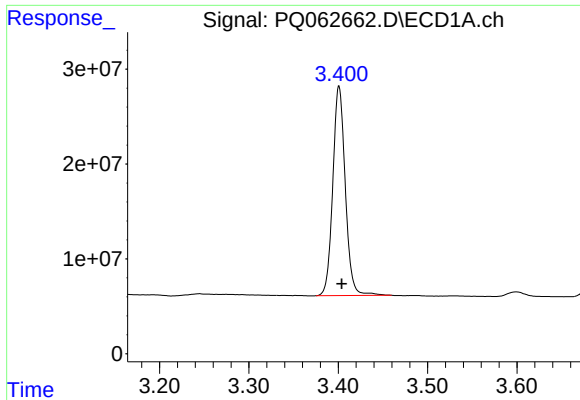
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 21:22:22 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
43) L9	AR-1268-3	7.735	6.750	600026	563277	1.406	1.529
45) L9	AR-1268-5	8.347	7.306	1077682	1809162	0.855	1.550 #

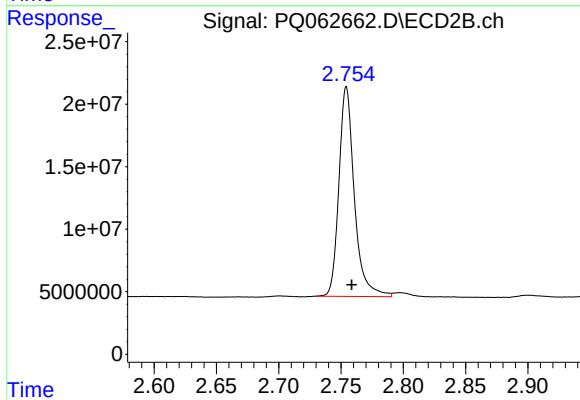
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

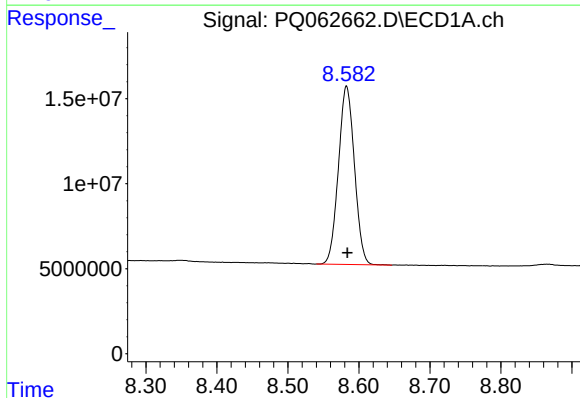
R.T.: 3.401 min
Delta R.T.: -0.003 min
Response: 215098575
Conc: 44.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



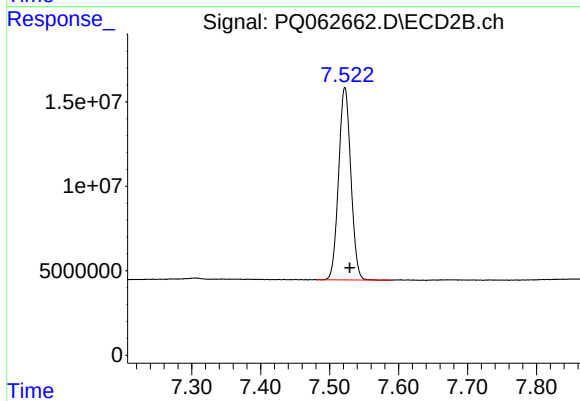
#1 Tetrachloro-m-xylene

R.T.: 2.754 min
Delta R.T.: -0.004 min
Response: 144848596
Conc: 57.73 ng/ml



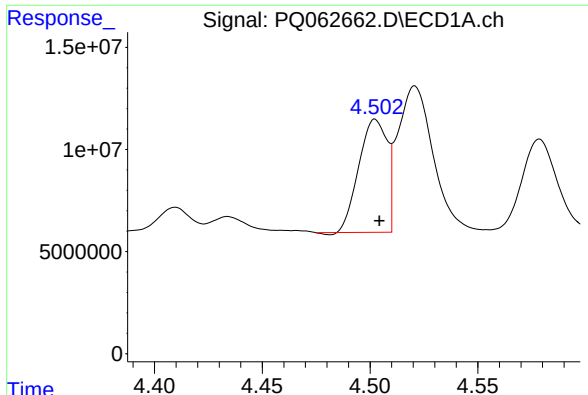
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.001 min
Response: 164264938
Conc: 45.22 ng/ml



#2 Decachlorobiphenyl

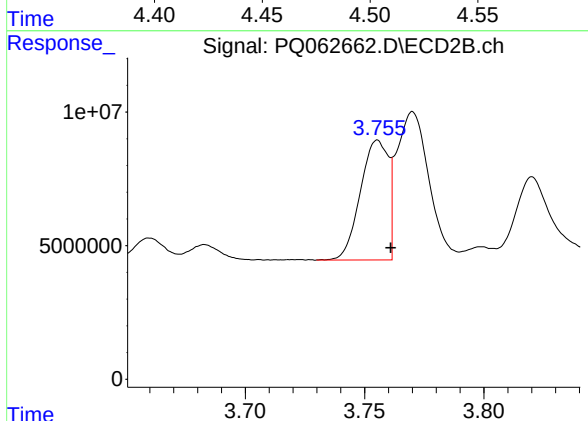
R.T.: 7.522 min
Delta R.T.: -0.007 min
Response: 140127707
Conc: 42.05 ng/ml



#3 AR-1016-1

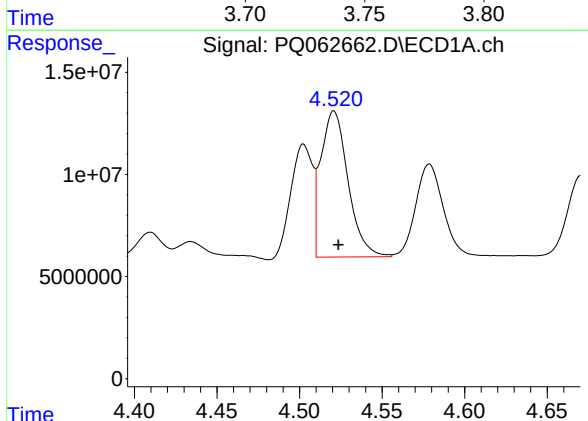
R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 50229497
Conc: 304.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



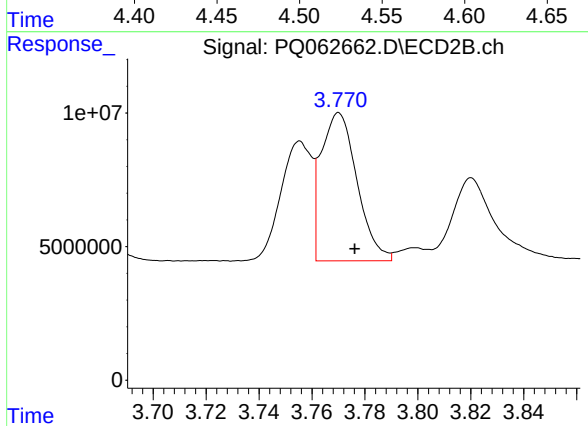
#3 AR-1016-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 36392025
Conc: 367.69 ng/ml



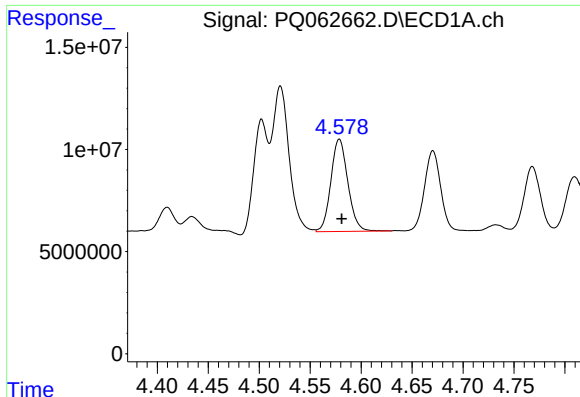
#4 AR-1016-2

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 82150959
Conc: 332.23 ng/ml



#4 AR-1016-2

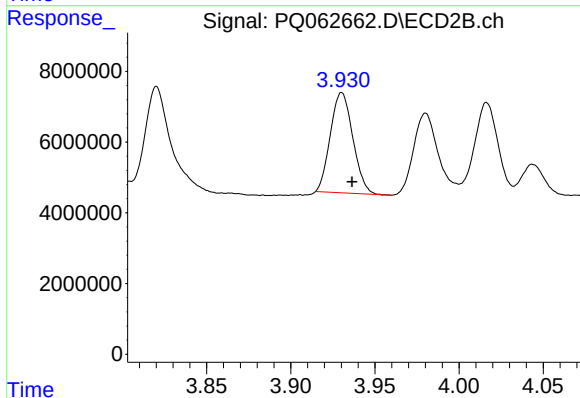
R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 52386761
Conc: 363.29 ng/ml



#5 AR-1016-3

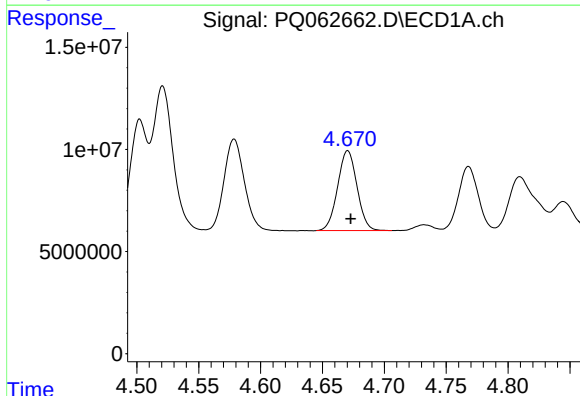
R.T.: 4.579 min
Delta R.T.: -0.002 min
Response: 52446502
Conc: 344.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



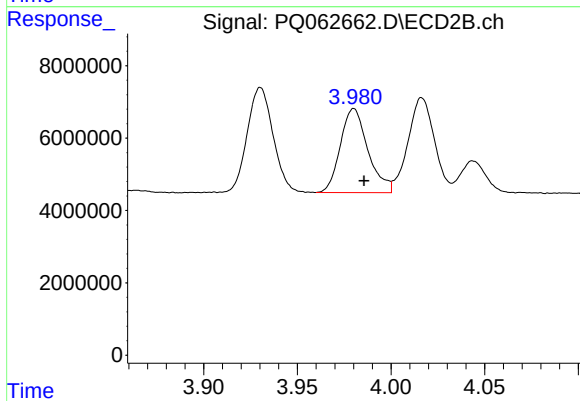
#5 AR-1016-3

R.T.: 3.930 min
Delta R.T.: -0.006 min
Response: 26431661
Conc: 350.35 ng/ml



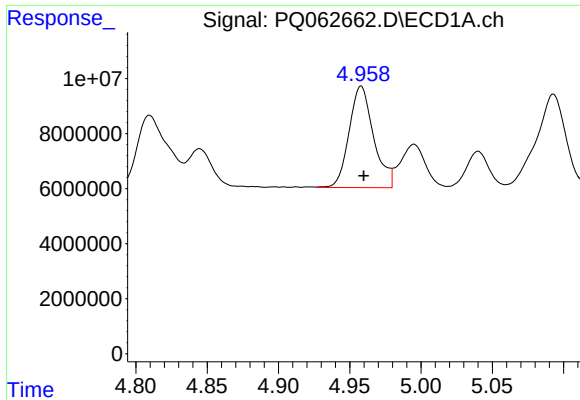
#6 AR-1016-4

R.T.: 4.670 min
Delta R.T.: -0.002 min
Response: 42713004
Conc: 340.76 ng/ml



#6 AR-1016-4

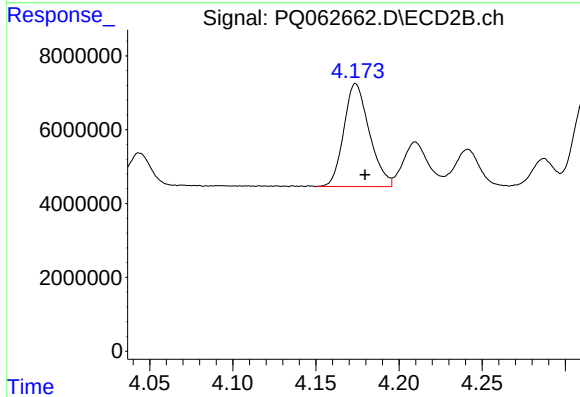
R.T.: 3.980 min
Delta R.T.: -0.005 min
Response: 23869226
Conc: 363.42 ng/ml



#7 AR-1016-5

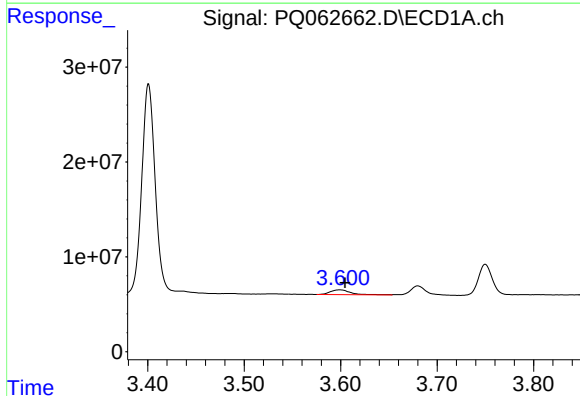
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 44117189
Conc: 362.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



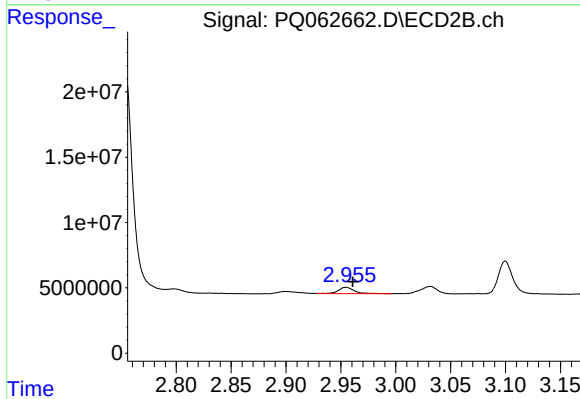
#7 AR-1016-5

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 29828259
Conc: 363.84 ng/ml



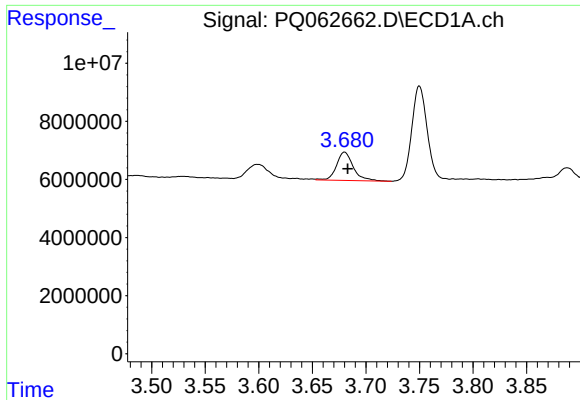
#8 AR-1221-1

R.T.: 3.599 min
Delta R.T.: -0.006 min
Response: 7277470
Conc: 121.07 ng/ml



#8 AR-1221-1

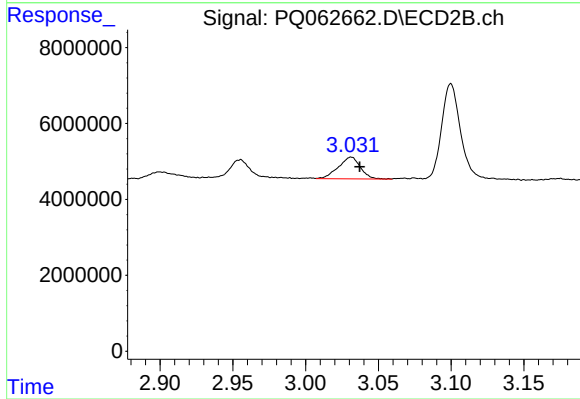
R.T.: 2.956 min
Delta R.T.: -0.005 min
Response: 4909560
Conc: 148.79 ng/ml



#9 AR-1221-2

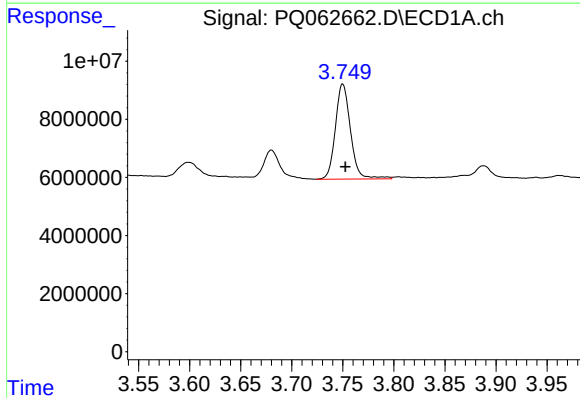
R.T.: 3.680 min
Delta R.T.: -0.003 min
Response: 10641636
Conc: 236.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



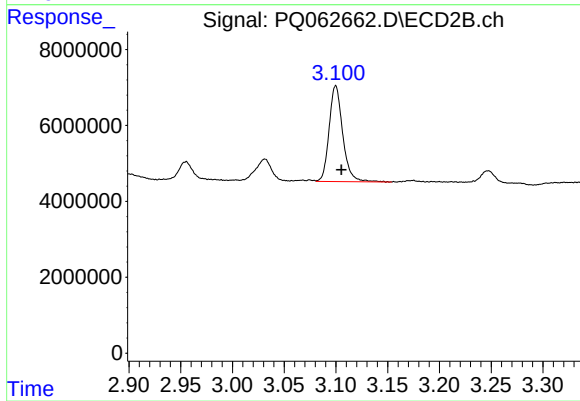
#9 AR-1221-2

R.T.: 3.031 min
Delta R.T.: -0.006 min
Response: 6107432
Conc: 240.45 ng/ml



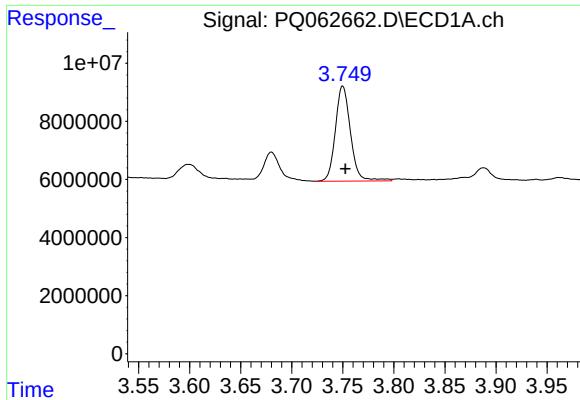
#10 AR-1221-3

R.T.: 3.750 min
Delta R.T.: -0.003 min
Response: 33837791
Conc: 240.81 ng/ml



#10 AR-1221-3

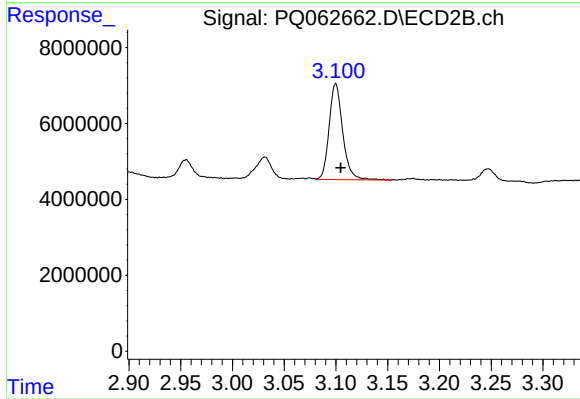
R.T.: 3.100 min
Delta R.T.: -0.005 min
Response: 23099676
Conc: 299.64 ng/ml



#11 AR-1232-1

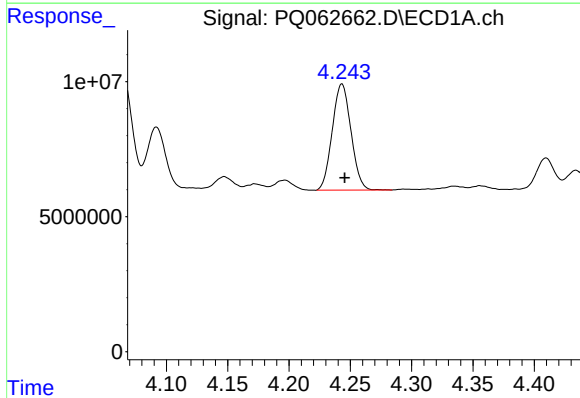
R.T.: 3.750 min
Delta R.T.: -0.003 min
Response: 33837791
Conc: 320.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



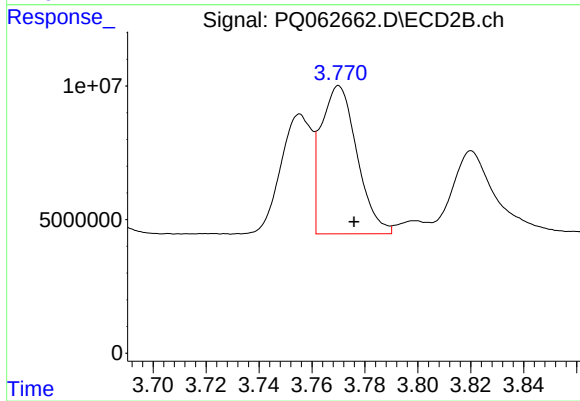
#11 AR-1232-1

R.T.: 3.100 min
Delta R.T.: -0.005 min
Response: 23099676
Conc: 403.15 ng/ml



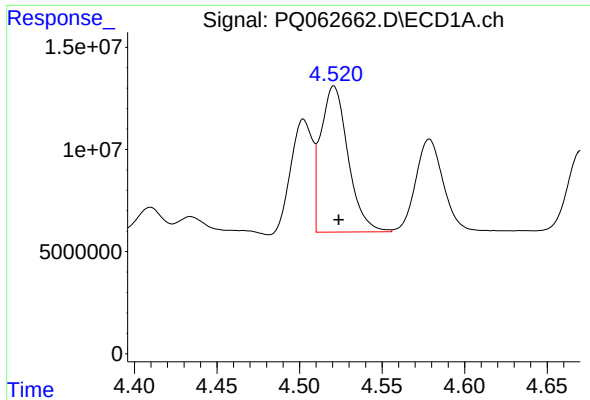
#12 AR-1232-2

R.T.: 4.243 min
Delta R.T.: -0.002 min
Response: 41861494
Conc: 707.70 ng/ml



#12 AR-1232-2

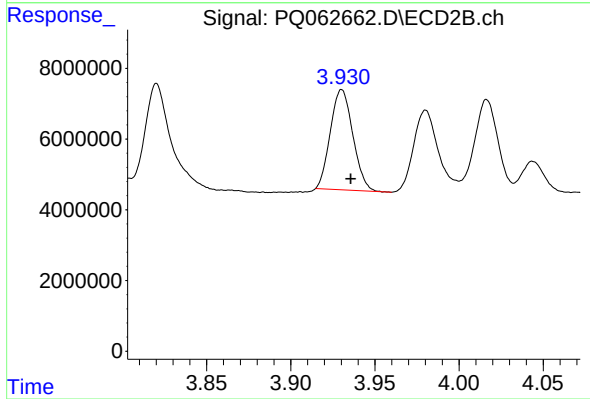
R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 52386761
Conc: 787.12 ng/ml



#13 AR-1232-3

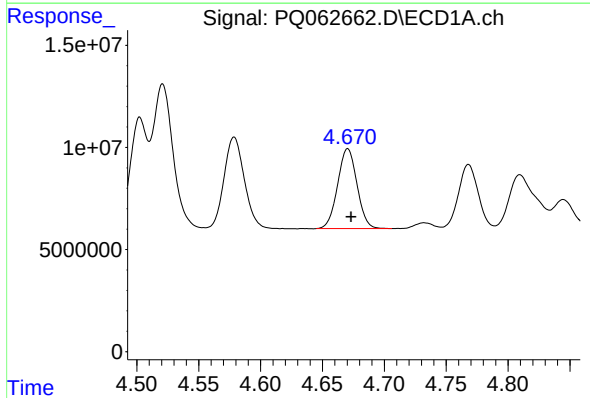
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 82150959
Conc: 726.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



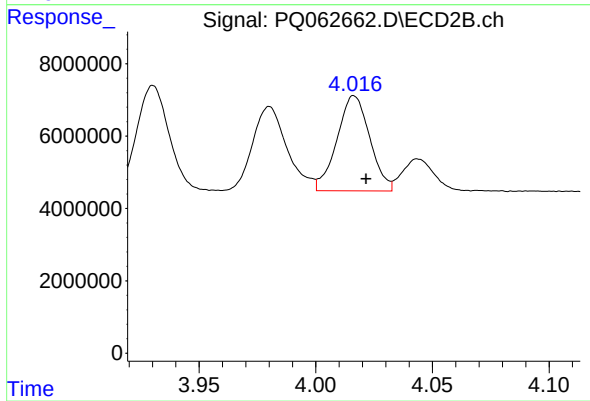
#13 AR-1232-3

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 26431661
Conc: 764.92 ng/ml



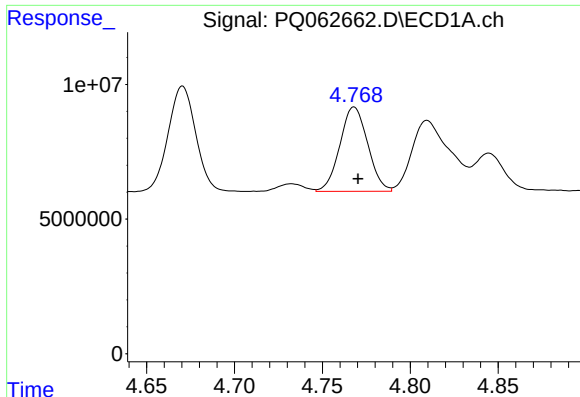
#14 AR-1232-4

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 42713004
Conc: 753.76 ng/ml



#14 AR-1232-4

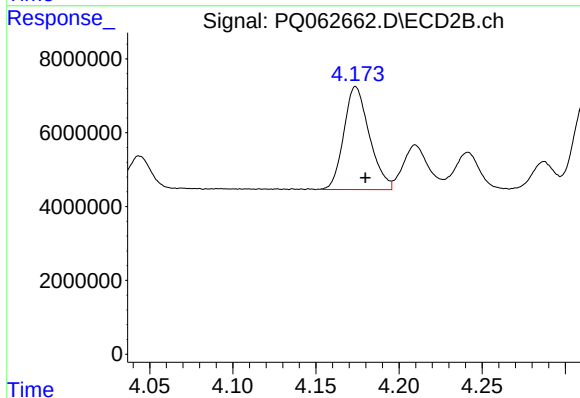
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 25797976
Conc: 867.46 ng/ml



#15 AR-1232-5

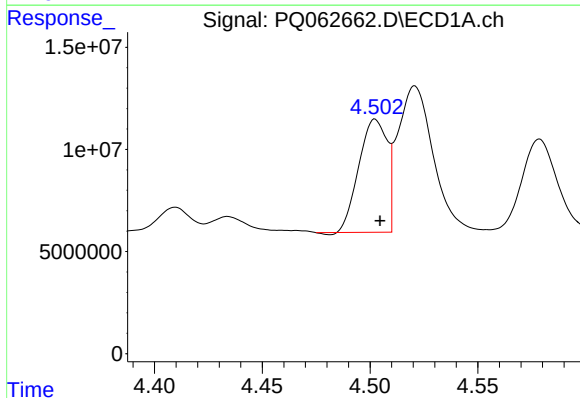
R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 34511897
Conc: 861.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



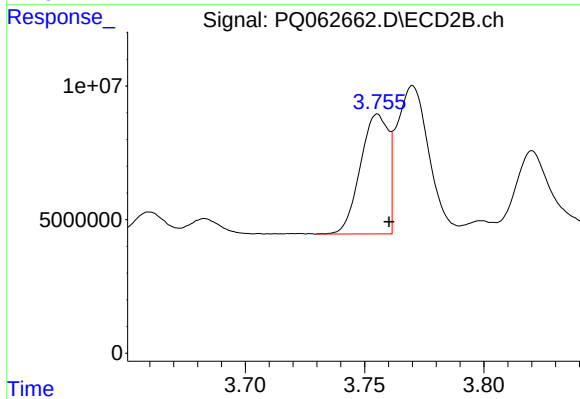
#15 AR-1232-5

R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 29828259
Conc: 836.44 ng/ml



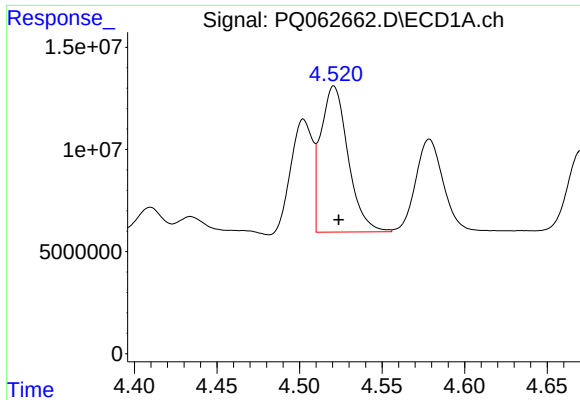
#16 AR-1242-1

R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 50229497
Conc: 384.30 ng/ml



#16 AR-1242-1

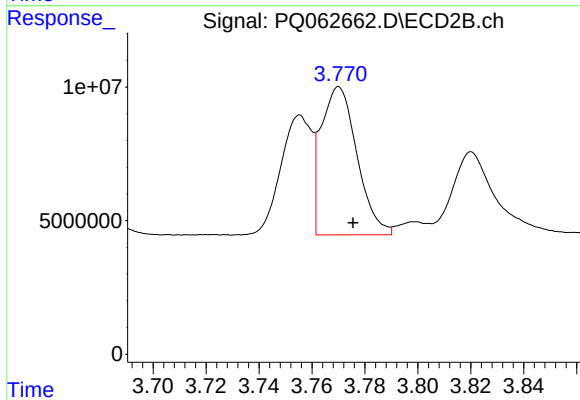
R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 36392025
Conc: 470.55 ng/ml



#17 AR-1242-2

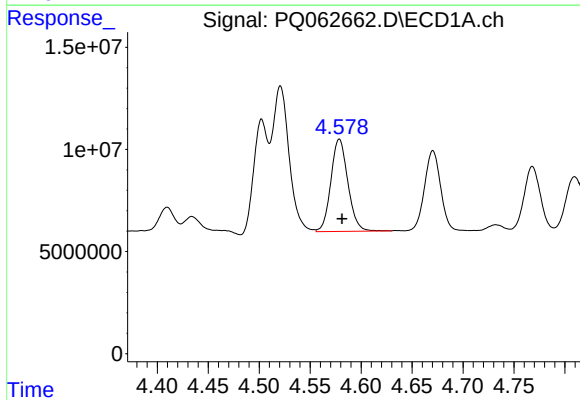
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 82150959
Conc: 423.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



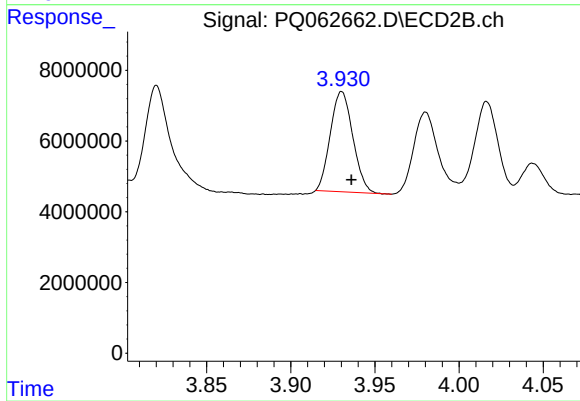
#17 AR-1242-2

R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 52386761
Conc: 471.28 ng/ml



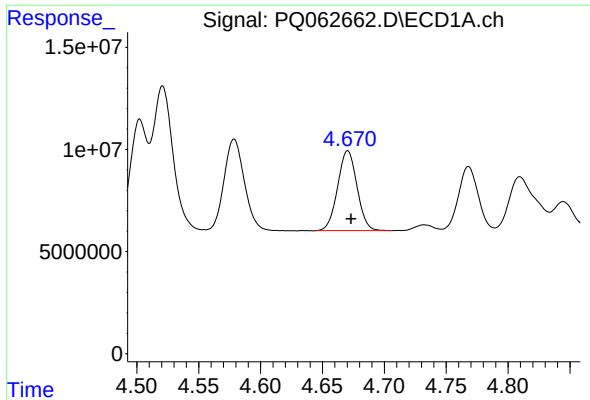
#18 AR-1242-3

R.T.: 4.579 min
Delta R.T.: -0.003 min
Response: 52446502
Conc: 434.00 ng/ml



#18 AR-1242-3

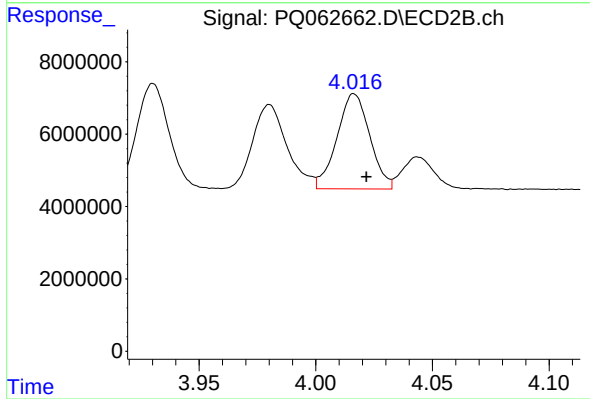
R.T.: 3.930 min
Delta R.T.: -0.006 min
Response: 26431661
Conc: 451.24 ng/ml



#19 AR-1242-4

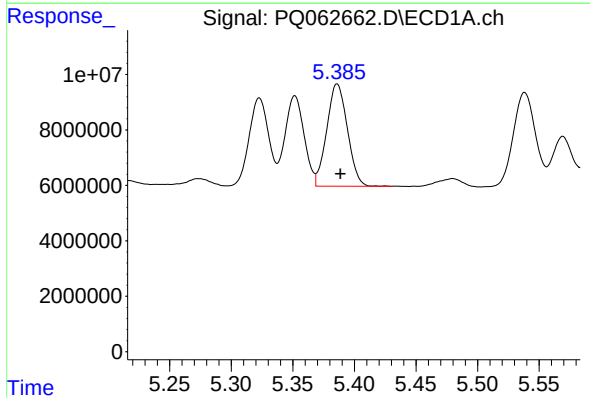
R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 42713004
Conc: 438.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



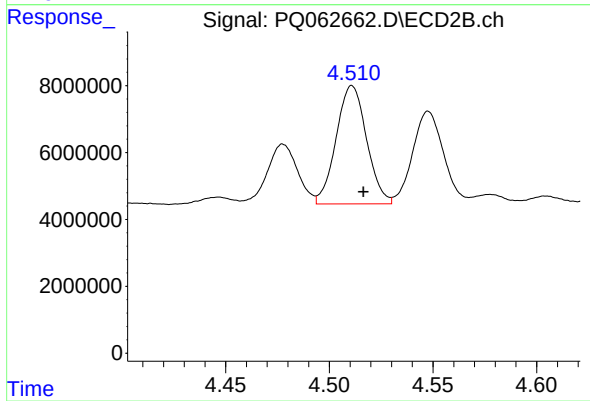
#19 AR-1242-4

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 25797976
Conc: 440.03 ng/ml



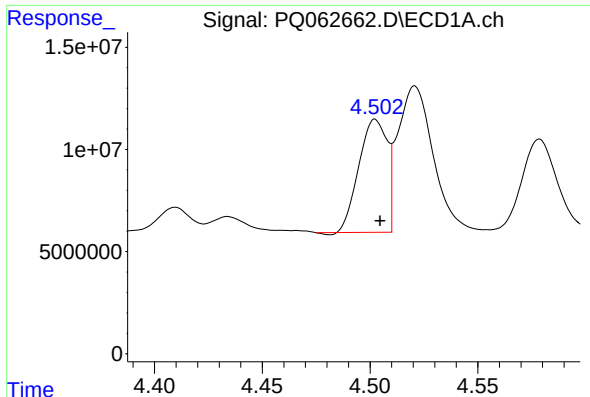
#20 AR-1242-5

R.T.: 5.386 min
Delta R.T.: -0.003 min
Response: 42991864
Conc: 449.09 ng/ml



#20 AR-1242-5

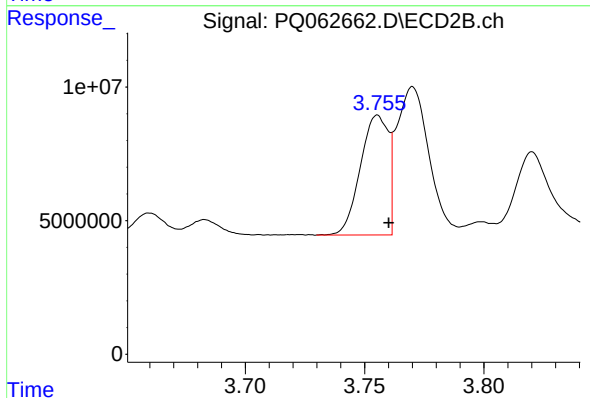
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 36240570
Conc: 437.20 ng/ml



#21 AR-1248-1

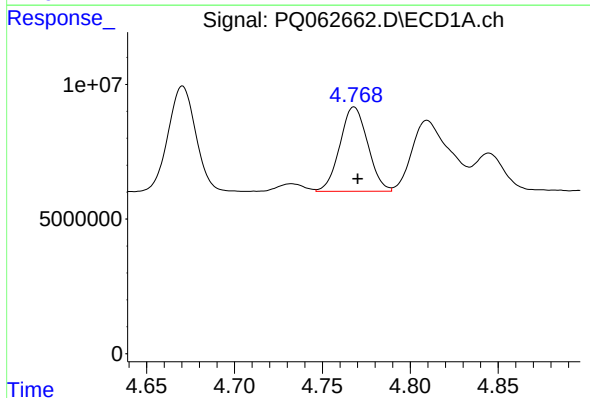
R.T.: 4.502 min
Delta R.T.: -0.002 min
Response: 50229497
Conc: 483.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



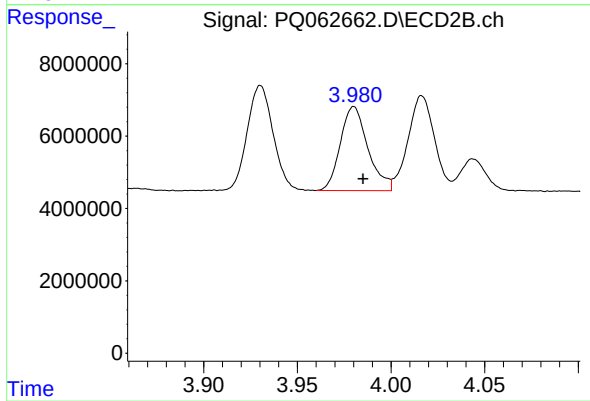
#21 AR-1248-1

R.T.: 3.756 min
Delta R.T.: -0.005 min
Response: 36392025
Conc: 582.08 ng/ml



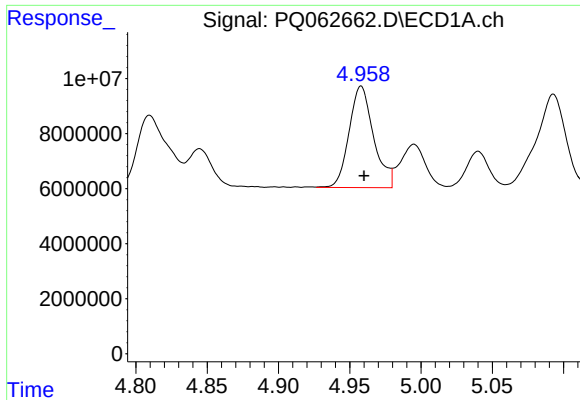
#22 AR-1248-2

R.T.: 4.768 min
Delta R.T.: -0.002 min
Response: 34511897
Conc: 240.23 ng/ml



#22 AR-1248-2

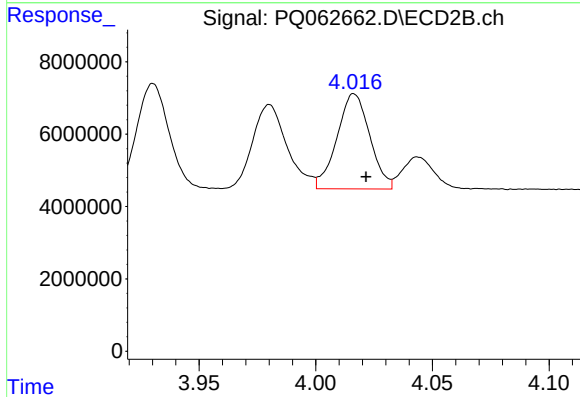
R.T.: 3.980 min
Delta R.T.: -0.005 min
Response: 23869226
Conc: 254.55 ng/ml



#23 AR-1248-3

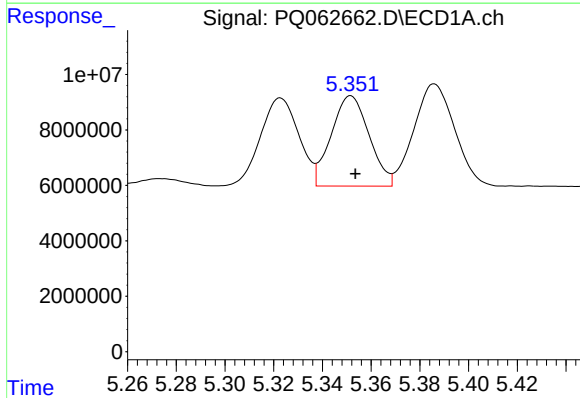
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 44117189
Conc: 253.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



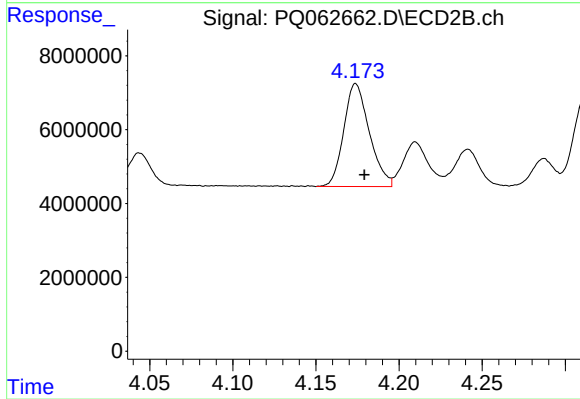
#23 AR-1248-3

R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 25797976
Conc: 284.92 ng/ml



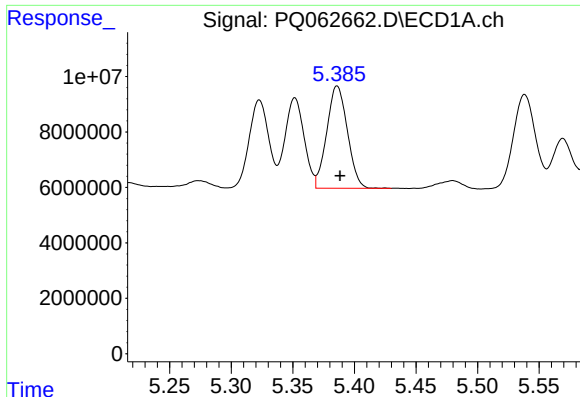
#24 AR-1248-4

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 35251418
Conc: 183.67 ng/ml



#24 AR-1248-4

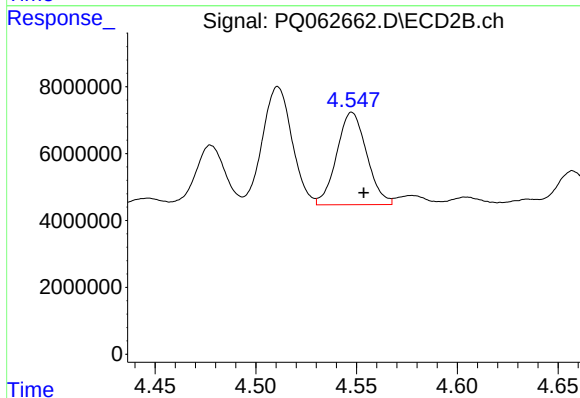
R.T.: 4.174 min
Delta R.T.: -0.005 min
Response: 29828259
Conc: 264.34 ng/ml



#25 AR-1248-5

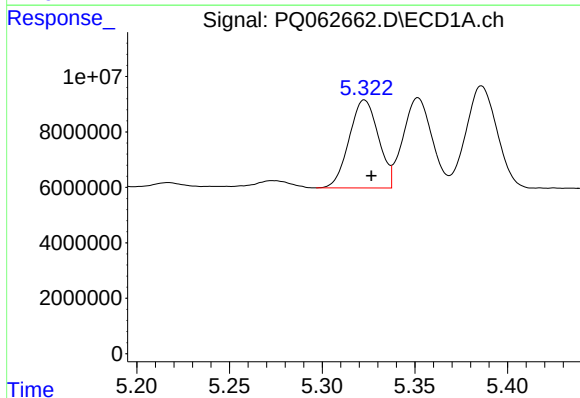
R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 42991864
Conc: 237.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



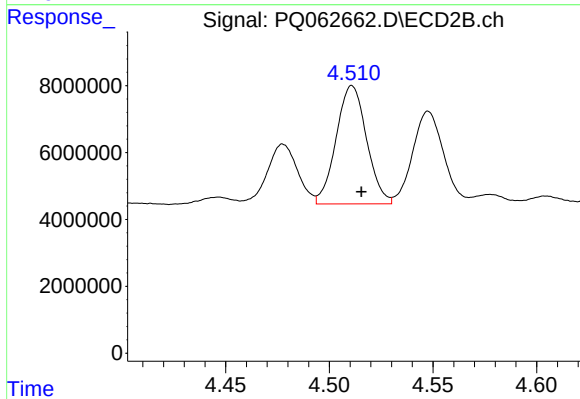
#25 AR-1248-5

R.T.: 4.548 min
Delta R.T.: -0.006 min
Response: 28642813
Conc: 255.66 ng/ml



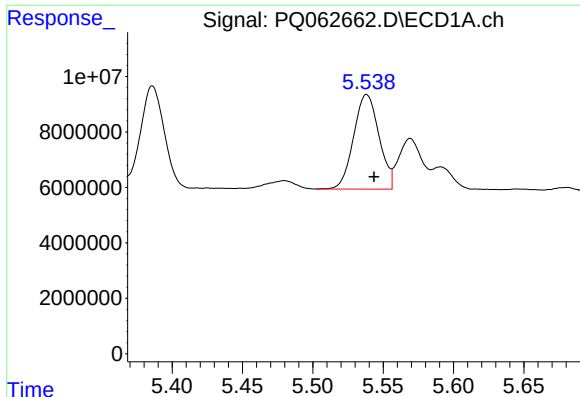
#26 AR-1254-1

R.T.: 5.323 min
Delta R.T.: -0.004 min
Response: 34833705
Conc: 187.46 ng/ml



#26 AR-1254-1

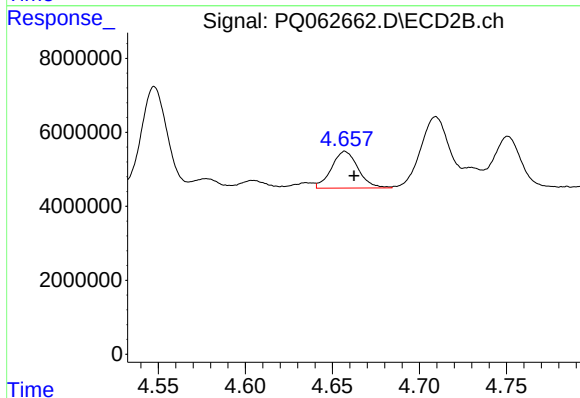
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 36240570
Conc: 224.45 ng/ml



#27 AR-1254-2

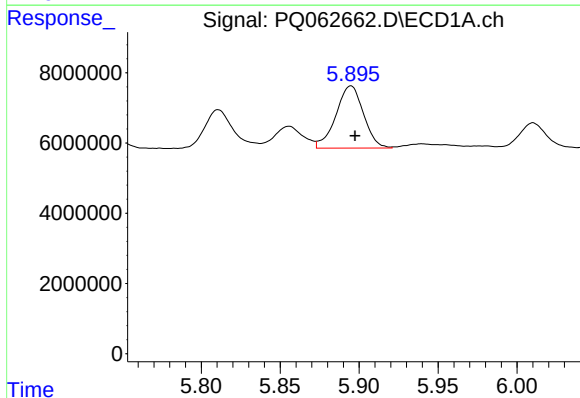
R.T.: 5.538 min
Delta R.T.: -0.005 min
Response: 42854633
Conc: 147.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



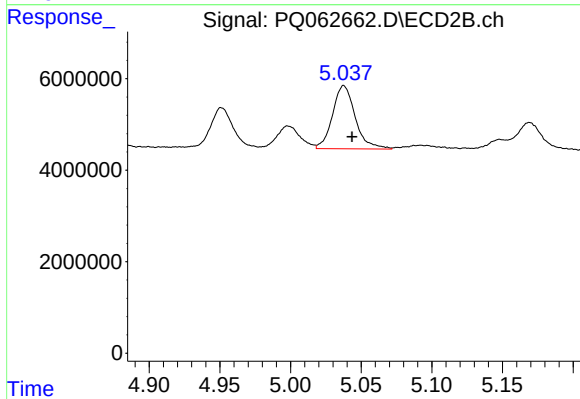
#27 AR-1254-2

R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 10585680
Conc: 71.90 ng/ml



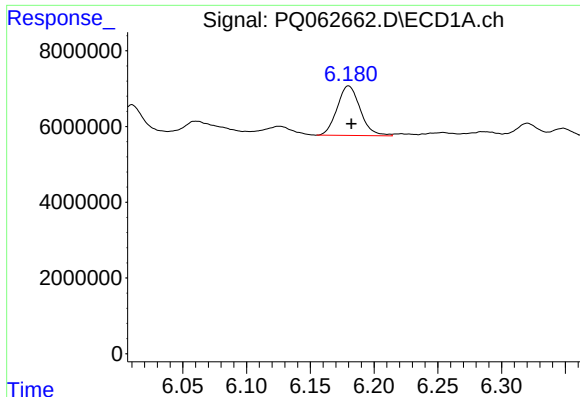
#28 AR-1254-3

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 21610673
Conc: 70.36 ng/ml



#28 AR-1254-3

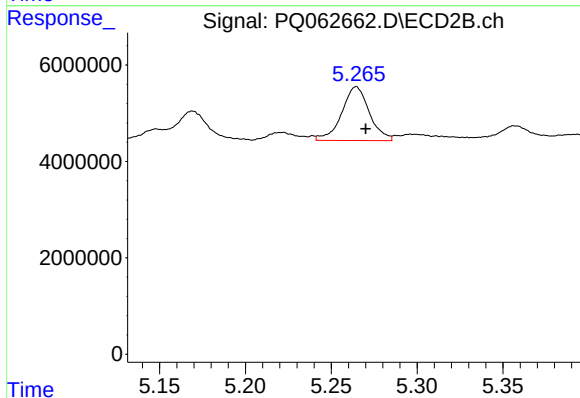
R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 15448089
Conc: 66.10 ng/ml



#29 AR-1254-4

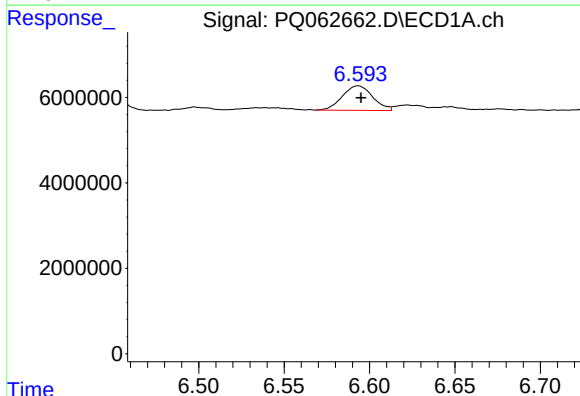
R.T.: 6.180 min
Delta R.T.: -0.002 min
Response: 16448050
Conc: 70.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



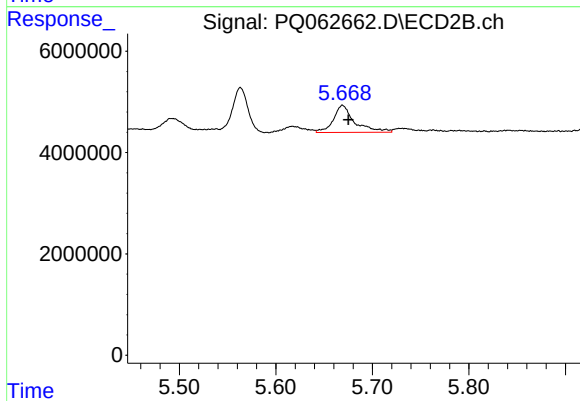
#29 AR-1254-4

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 12542862
Conc: 82.29 ng/ml



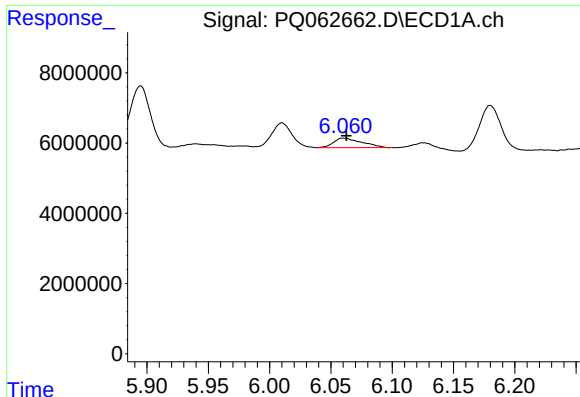
#30 AR-1254-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 7084637
Conc: 27.58 ng/ml



#30 AR-1254-5

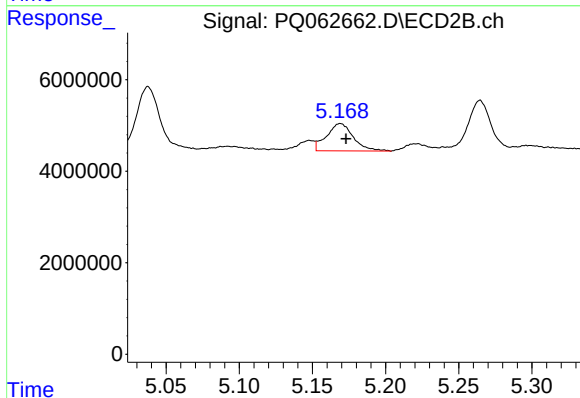
R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 8249989
Conc: 35.75 ng/ml



#31 AR-1260-1

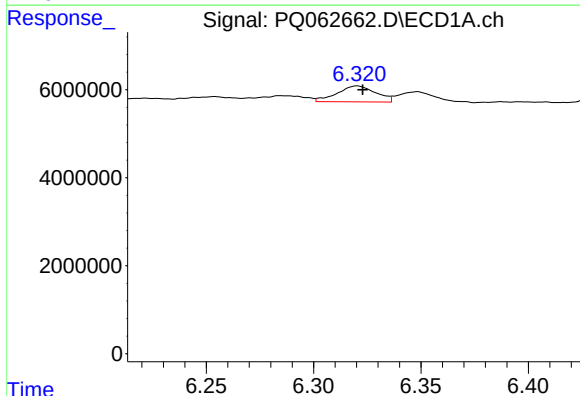
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 4331365
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



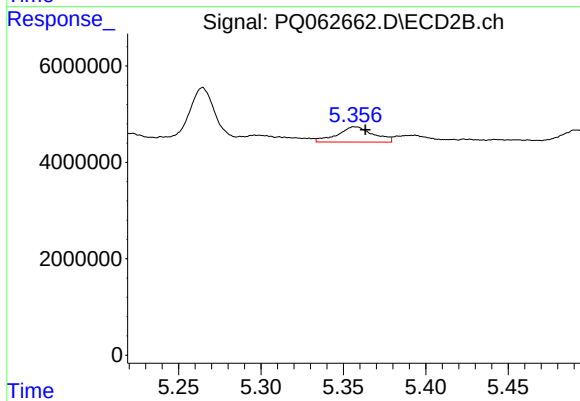
#31 AR-1260-1

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 7601622
Conc: 45.64 ng/ml



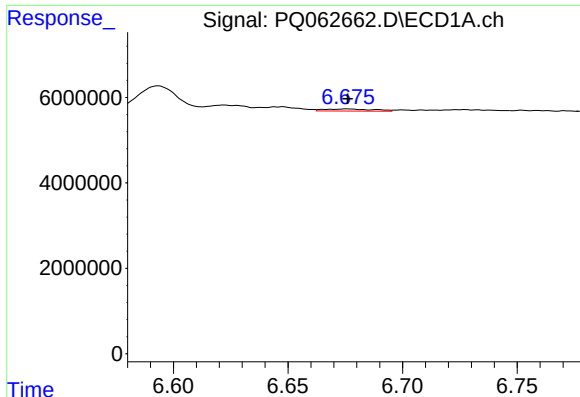
#32 AR-1260-2

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 4573453
Conc: 15.84 ng/ml



#32 AR-1260-2

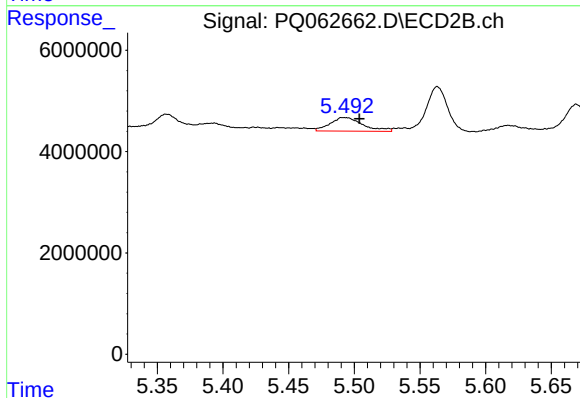
R.T.: 5.357 min
Delta R.T.: -0.006 min
Response: 4799480
Conc: 23.08 ng/ml



#33 AR-1260-3

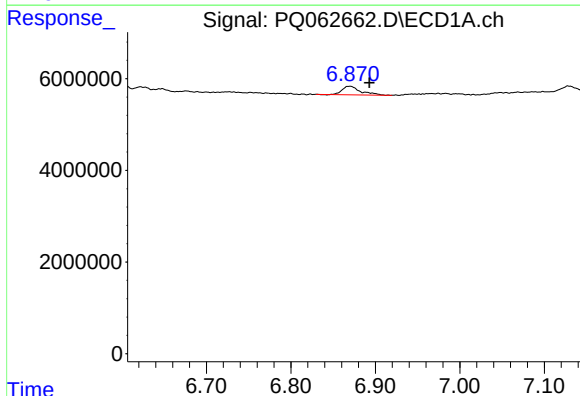
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 749358
Conc: 4.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



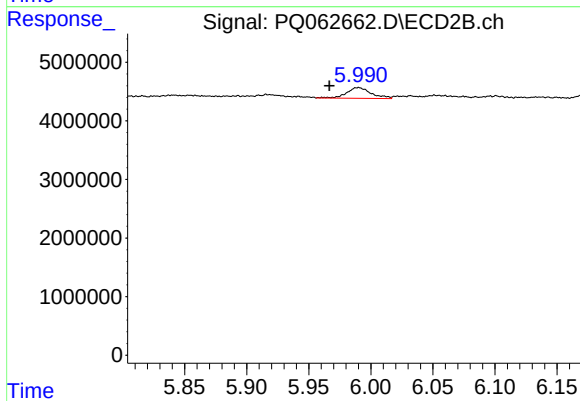
#33 AR-1260-3

R.T.: 5.492 min
Delta R.T.: -0.012 min
Response: 4671199
Conc: 24.01 ng/ml



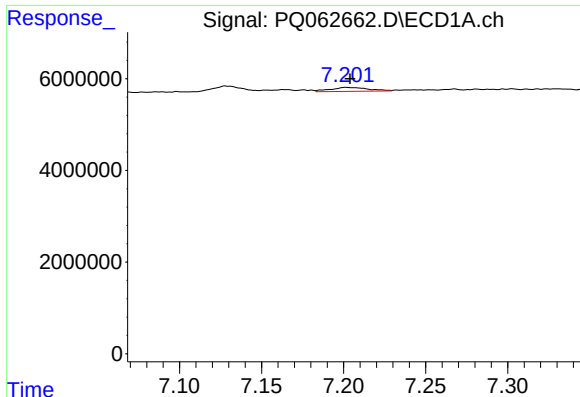
#34 AR-1260-4

R.T.: 6.870 min
Delta R.T.: -0.023 min
Response: 2771195
Conc: 13.16 ng/ml



#34 AR-1260-4

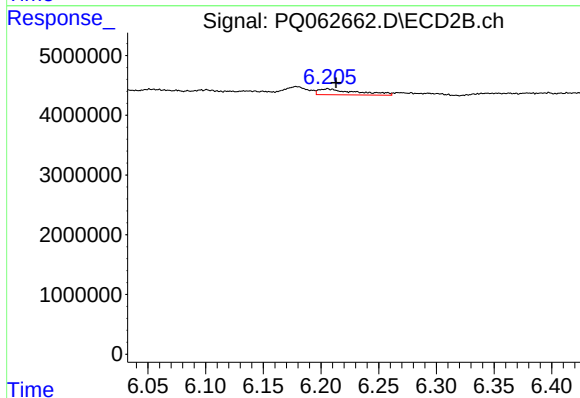
R.T.: 5.990 min
Delta R.T.: 0.023 min
Response: 2521702
Conc: 17.29 ng/ml



#35 AR-1260-5

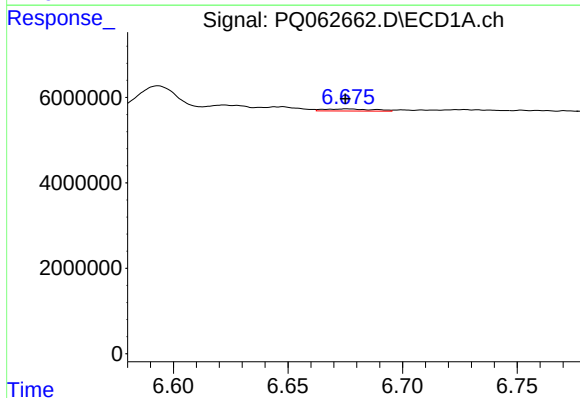
R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 1371589
Conc: 3.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



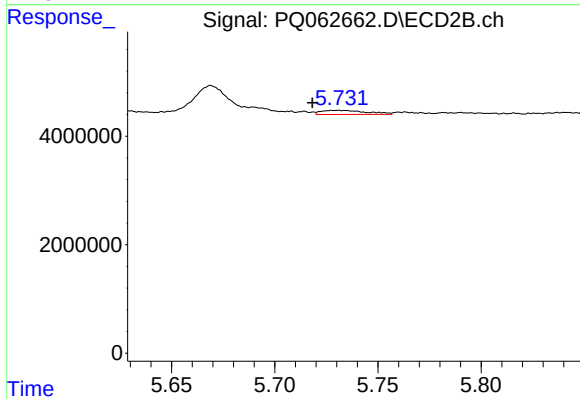
#35 AR-1260-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 2230701
Conc: 6.72 ng/ml



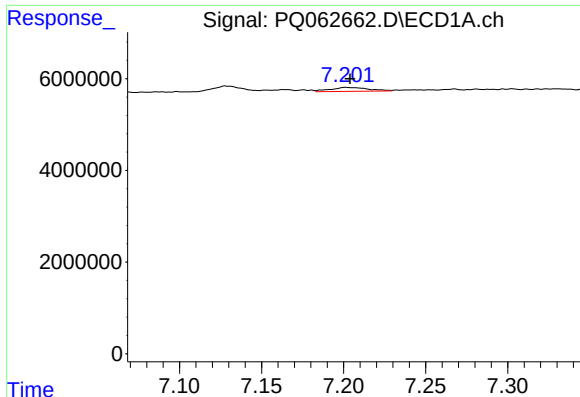
#36 AR-1262-1

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 749358
Conc: 2.46 ng/ml



#36 AR-1262-1

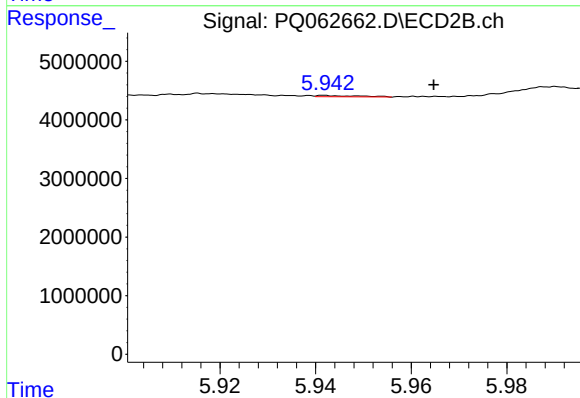
R.T.: 5.730 min
Delta R.T.: 0.012 min
Response: 1140845
Conc: 4.91 ng/ml



#37 AR-1262-2

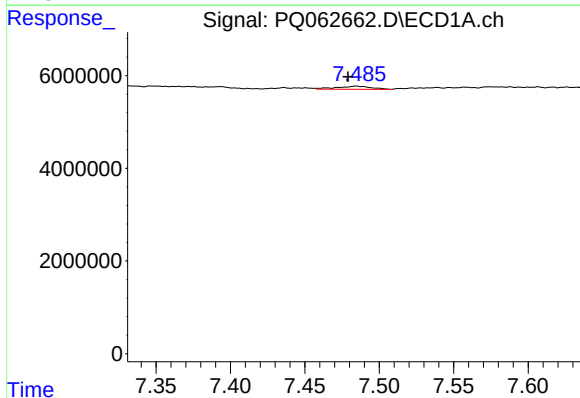
R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 1371589
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



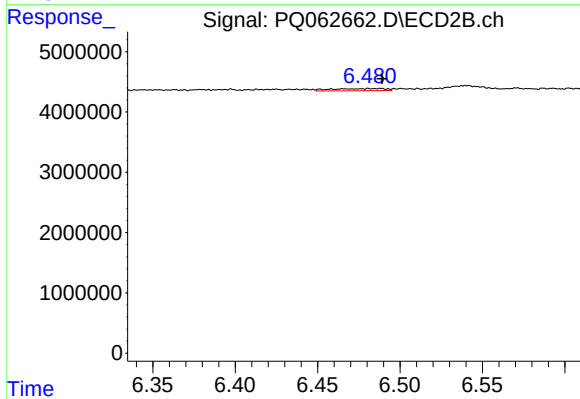
#37 AR-1262-2

R.T.: 5.941 min
Delta R.T.: -0.023 min
Response: 127889
Conc: 0.59 ng/ml



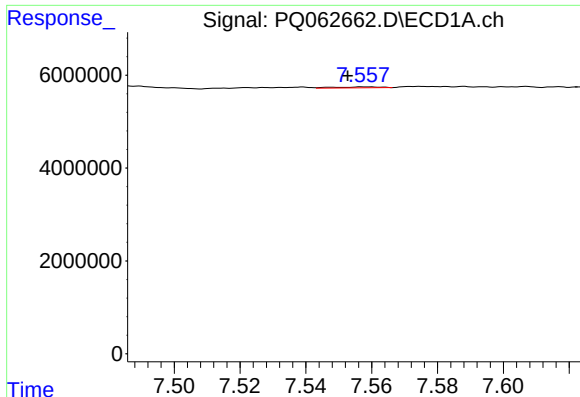
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.006 min
Response: 1081500
Conc: 3.07 ng/ml



#38 AR-1262-3

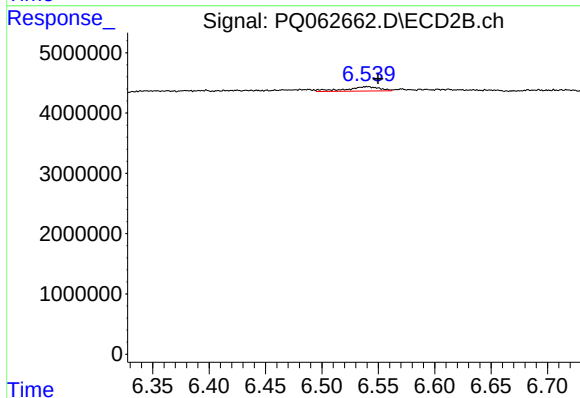
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 805924
Conc: 4.62 ng/ml



#39 AR-1262-4

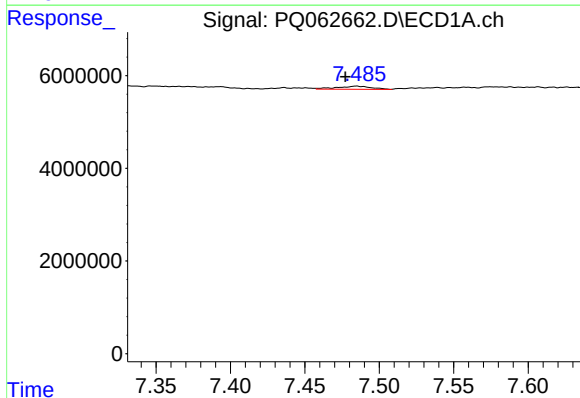
R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 211694
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



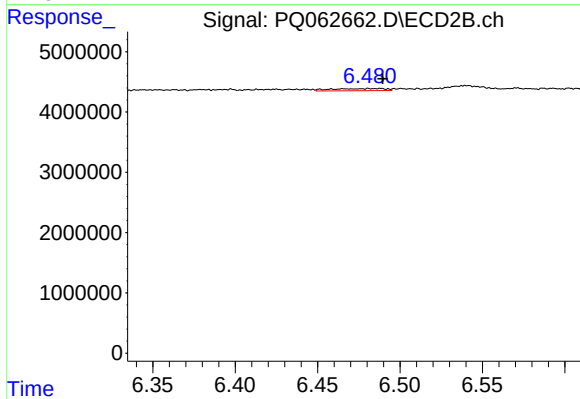
#39 AR-1262-4

R.T.: 6.540 min
Delta R.T.: -0.010 min
Response: 1505706
Conc: 4.67 ng/ml



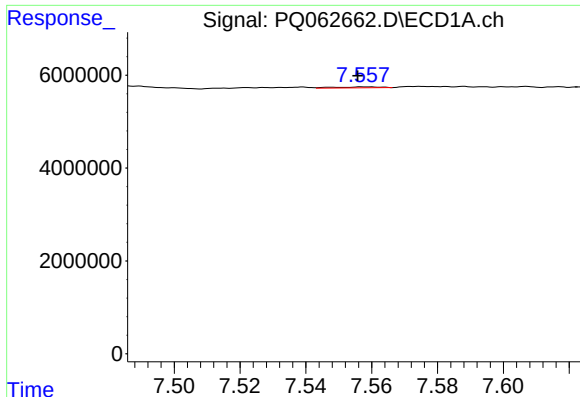
#41 AR-1268-1

R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 1081500
Conc: 1.91 ng/ml



#41 AR-1268-1

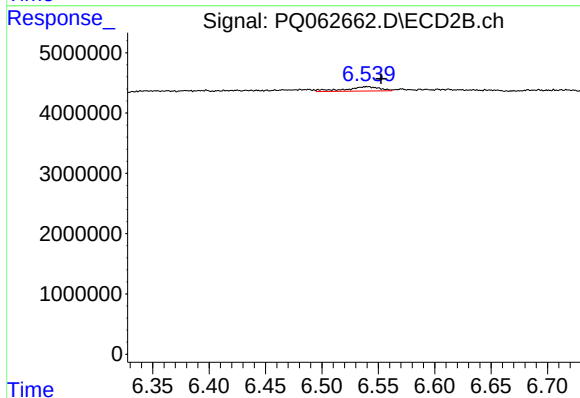
R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 805924
Conc: 1.71 ng/ml



#42 AR-1268-2

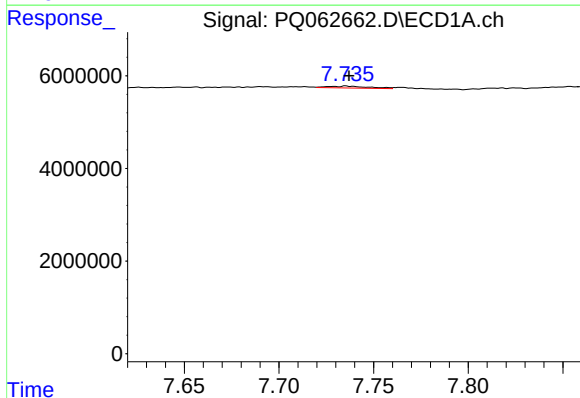
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 211694
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



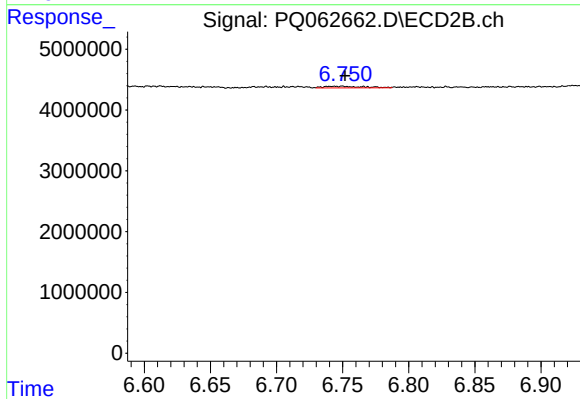
#42 AR-1268-2

R.T.: 6.540 min
Delta R.T.: -0.012 min
Response: 1505706
Conc: 3.55 ng/ml



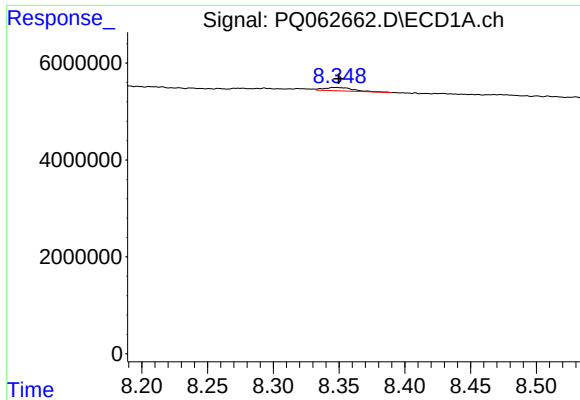
#43 AR-1268-3

R.T.: 7.735 min
Delta R.T.: -0.001 min
Response: 600026
Conc: 1.41 ng/ml



#43 AR-1268-3

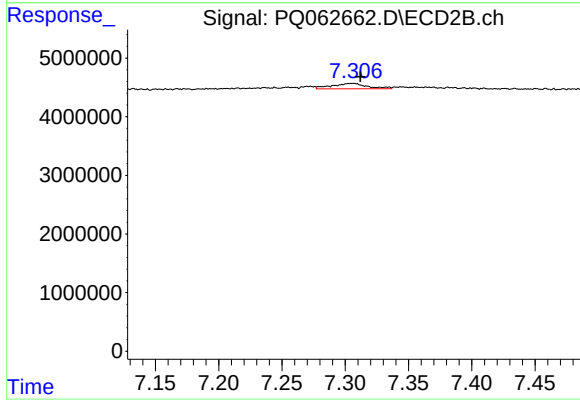
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 563277
Conc: 1.53 ng/ml



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 1077682
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.306 min
Delta R.T.: -0.006 min
Response: 1809162
Conc: 1.55 ng/ml