

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 23:01
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 23:35:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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...	3.456	2.773	177.2E6	226.9E6	42.702	54.040 #
2) SA Decachlor...	8.690	7.567	139.3E6	216.4E6	47.522	53.607
Target Compounds						
3) L1 AR-1016-1	4.570	3.782	35522907	40695661	278.814	334.834
4) L1 AR-1016-2	4.591	3.797	43944571	44296898	228.949	241.656
5) L1 AR-1016-3	4.649	3.959	21872736	29687989	184.341	305.098 #
6) L1 AR-1016-4	4.740	4.008	23095656	62777812	248.657	751.715 #
7) L1 AR-1016-5	5.031	4.204	60600068	70144276	622.007	692.857
8) L2 AR-1221-1	3.658	2.977	868209	696404	17.100	12.298 #
9) L2 AR-1221-2	3.738	3.044	2797321	3761563	76.349	89.296
10) L2 AR-1221-3	3.810	3.122	3480258	4734958	30.775	37.182
11) L3 AR-1232-1	3.810	3.122	3480258	4734958	40.325	49.157
12) L3 AR-1232-2	4.310	3.797	17429302	44296898	357.286	529.921 #
13) L3 AR-1232-3	4.591	3.959	43944571	29687989	514.799	666.811 #
14) L3 AR-1232-4	4.740	4.044	23095656	58655316	560.607	1535.395 #
15) L3 AR-1232-5	4.839	4.204	51357318	70144276	1679.683	1648.199
16) L4 AR-1242-1	4.570	3.782	35522907	40695661	342.755	392.181
17) L4 AR-1242-2	4.591	3.797	43944571	44296898	283.260	286.728
18) L4 AR-1242-3	4.649	3.959	21872736	29687989	225.821	362.003 #
19) L4 AR-1242-4	4.740	4.044	23095656	58655316	303.805	751.731 #
20) L4 AR-1242-5	5.463	4.543	64230236	94191453	773.718	976.744 #
21) L5 AR-1248-1	4.570	3.782	35522907	40695661	456.148	502.970
22) L5 AR-1248-2	4.839	4.008	51357318	62777812	460.195	512.109
23) L5 AR-1248-3	5.031	4.044	60600068	58655316	455.351	502.659
24) L5 AR-1248-4	5.428	4.204	66164556	70144276	462.288	500.375
25) L5 AR-1248-5	5.463	4.580	64230236	66981195	458.075	503.354
26) L6 AR-1254-1	5.400	4.543	52833311	94191453	344.937	449.849 #
27) L6 AR-1254-2	5.616	4.690	66451904	29175477	284.579	157.721 #
28) L6 AR-1254-3	5.975	5.073	37796048	43472169	153.771	153.661
29) L6 AR-1254-4	6.262	5.300	25210062	29098614	145.093	156.742
30) L6 AR-1254-5	6.677	5.708	6314230	9206357	32.716	35.457
31) L7 AR-1260-1	6.143	5.206	4258468	21673158	22.740	112.069 #
32) L7 AR-1260-2	6.404	5.393	3103653	4099333	14.316	17.614
33) L7 AR-1260-3	6.763	5.531	370787	5427773	2.275	24.970 #
34) L7 AR-1260-4	6.956	6.000	3480055	765232	20.286	4.154 #
35) L7 AR-1260-5	7.289	6.245	1168807	1733803	3.459	3.998
36) L8 AR-1262-1	6.763	5.800	370787	404048	1.507	3.547 #
37) L8 AR-1262-2	7.289	6.000	1168807	765232	2.915	3.004
38) L8 AR-1262-3	7.571	6.526	820891	1199076	3.035	5.325 #
39) L8 AR-1262-4	7.656	6.584	1149478	1991239	5.447	4.601
40) L8 AR-1262-5	8.153	7.080	250361	740348	1.837	2.820 #
41) L9 AR-1268-1	7.571	6.526	820891	1199076	1.716	1.821

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121323\
 Data File : PQ064499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 23:01
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 23:35:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ120823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 09 05:18:21 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

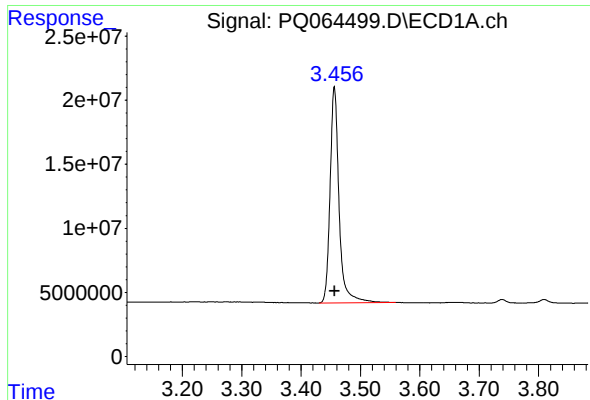
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	7.656	6.584	1149478	1991239	2.643	3.207
43) L9	AR-1268-3	7.825	6.793	713447	976577	1.888	1.526
44) L9	AR-1268-4	8.153	7.080	250361	740348	1.636	2.460 #
45) L9	AR-1268-5	8.446	7.348	889886	3598510	0.818	1.905 #

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

Instrument :
ECD_Q
ClientSampleId :

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

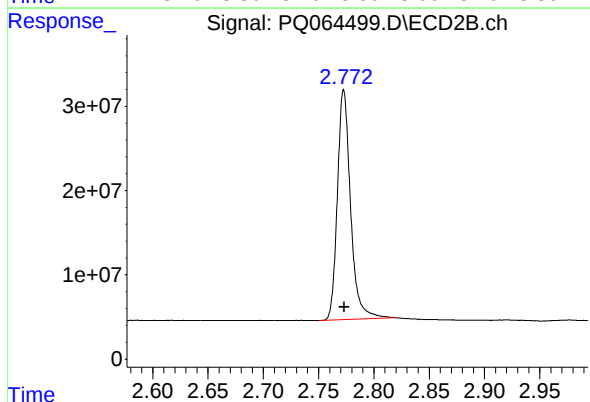




#1 Tetrachloro-m-xylene

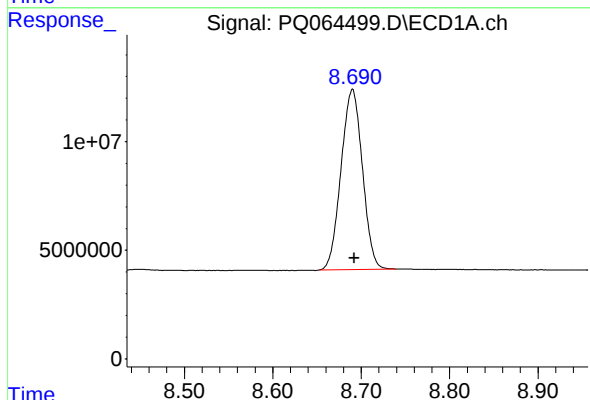
R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 177153434
Conc: 42.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



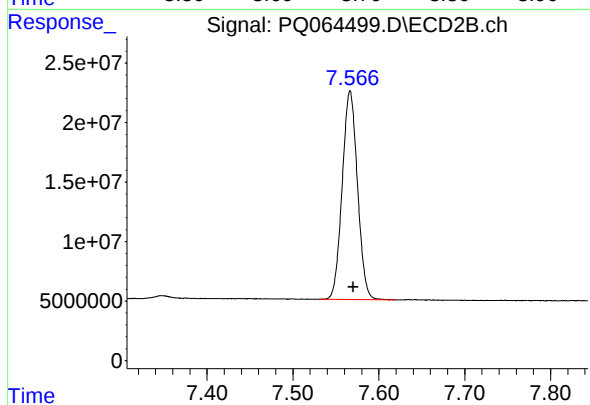
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 226883501
Conc: 54.04 ng/ml



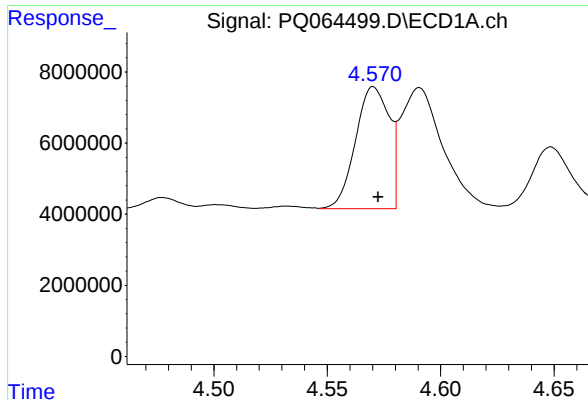
#2 Decachlorobiphenyl

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 139307504
Conc: 47.52 ng/ml



#2 Decachlorobiphenyl

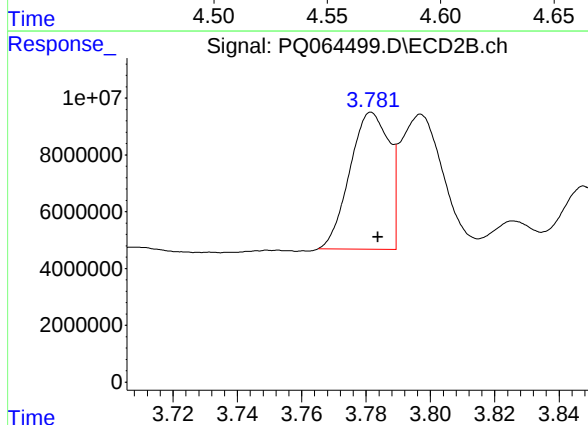
R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 216367402
Conc: 53.61 ng/ml



#3 AR-1016-1

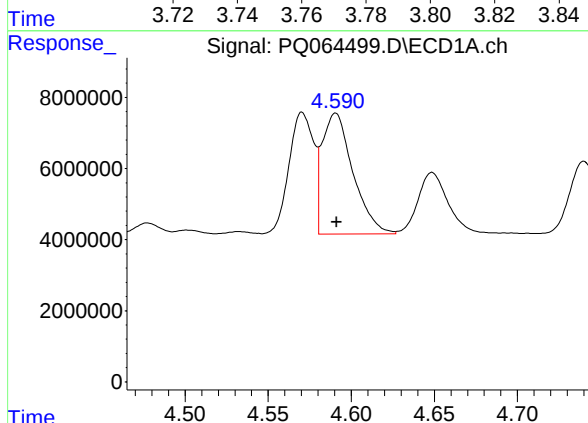
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 35522907
Conc: 278.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



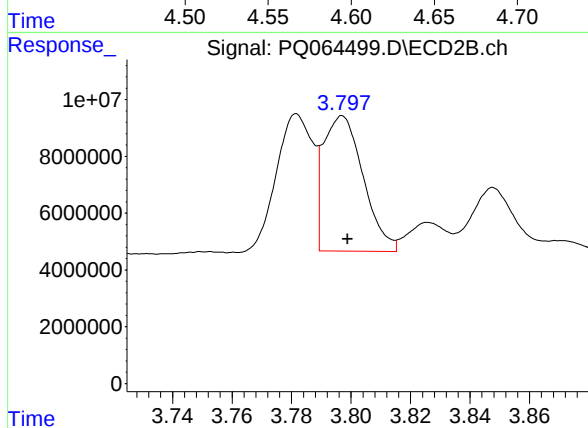
#3 AR-1016-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 40695661
Conc: 334.83 ng/ml



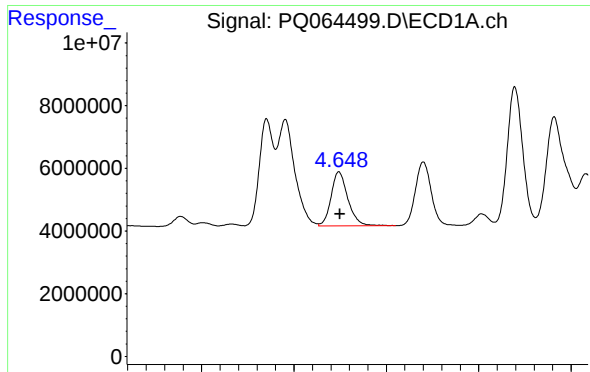
#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 43944571
Conc: 228.95 ng/ml



#4 AR-1016-2

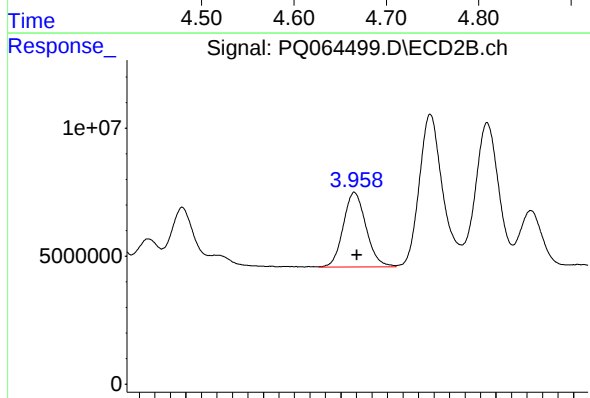
R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 44296898
Conc: 241.66 ng/ml



#5 AR-1016-3

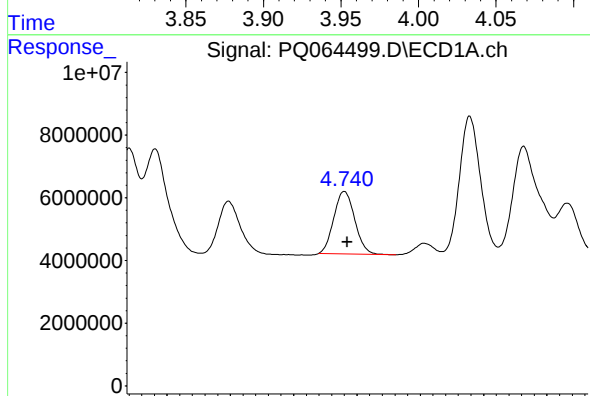
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 21872736
Conc: 184.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



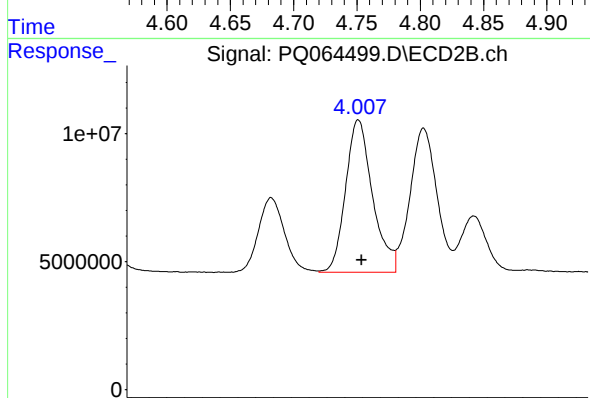
#5 AR-1016-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 29687989
Conc: 305.10 ng/ml



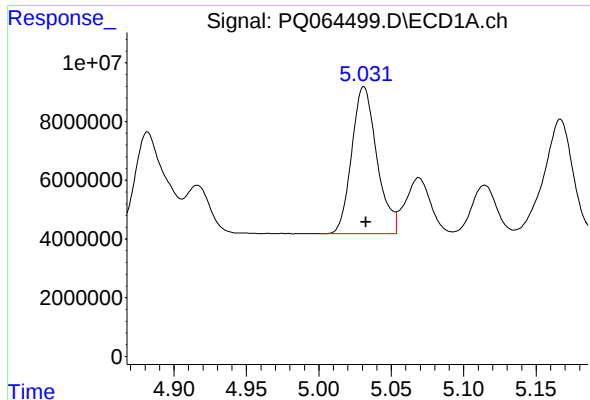
#6 AR-1016-4

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 23095656
Conc: 248.66 ng/ml



#6 AR-1016-4

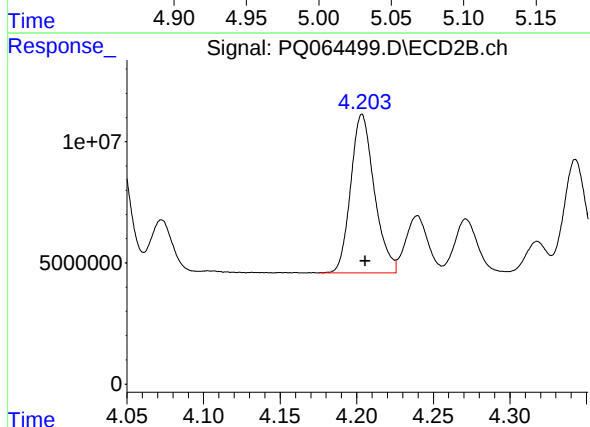
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 62777812
Conc: 751.72 ng/ml



#7 AR-1016-5

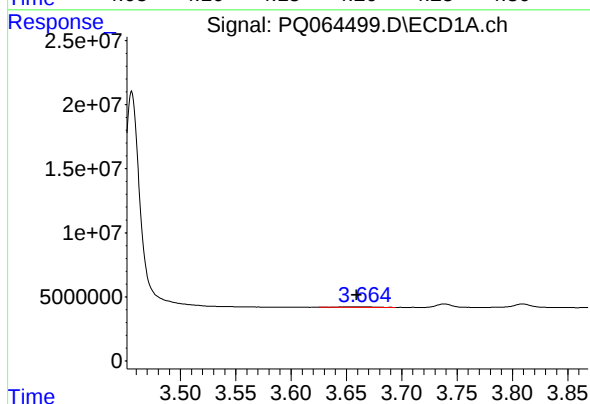
R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 60600068
Conc: 622.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



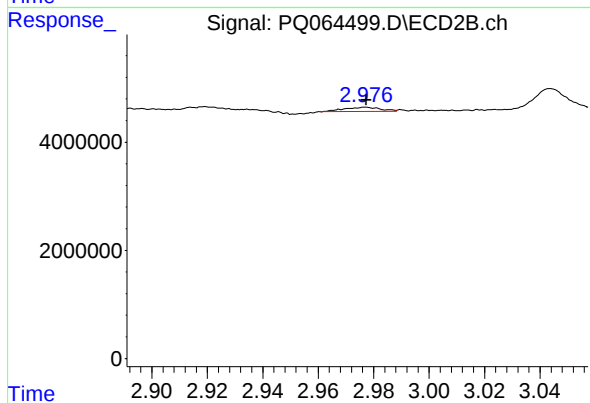
#7 AR-1016-5

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 70144276
Conc: 692.86 ng/ml



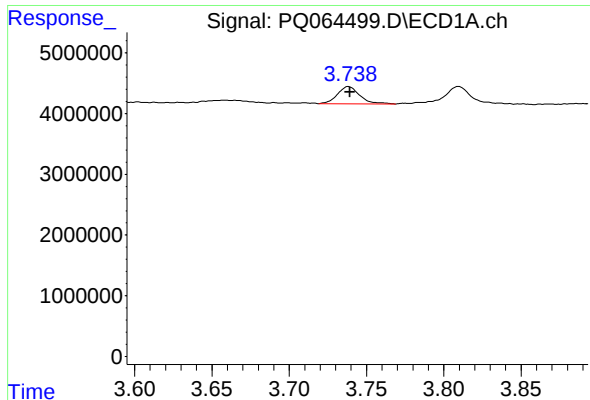
#8 AR-1221-1

R.T.: 3.658 min
Delta R.T.: 0.000 min
Response: 868209
Conc: 17.10 ng/ml



#8 AR-1221-1

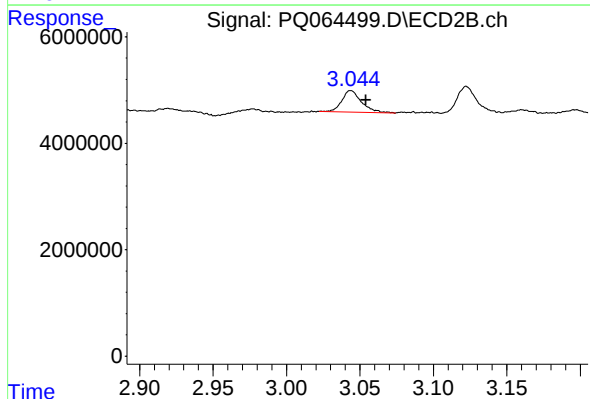
R.T.: 2.977 min
Delta R.T.: 0.000 min
Response: 696404
Conc: 12.30 ng/ml



#9 AR-1221-2

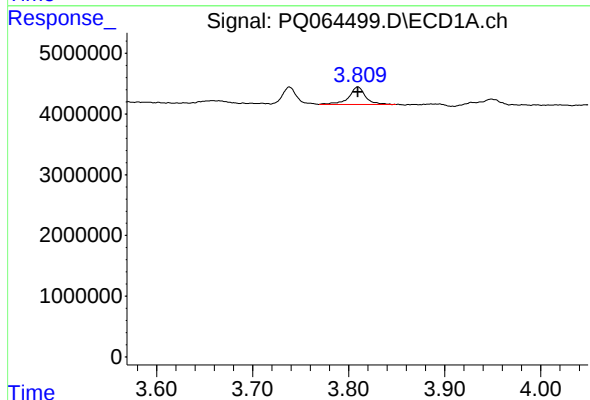
R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 2797321
Conc: 76.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



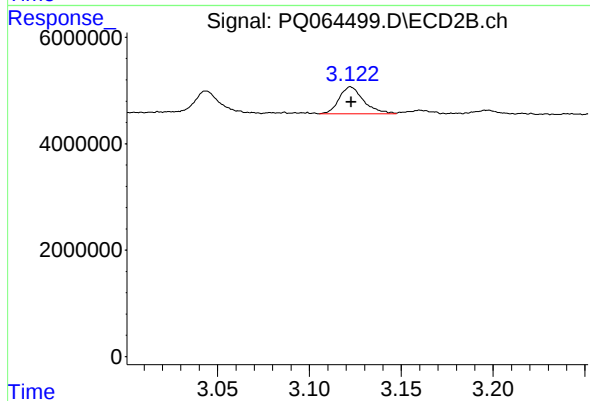
#9 AR-1221-2

R.T.: 3.044 min
Delta R.T.: -0.010 min
Response: 3761563
Conc: 89.30 ng/ml



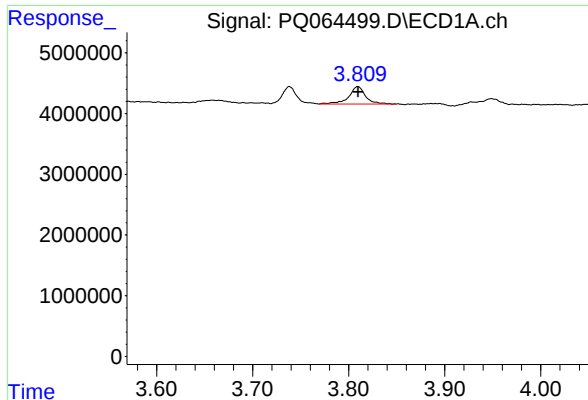
#10 AR-1221-3

R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 3480258
Conc: 30.78 ng/ml



#10 AR-1221-3

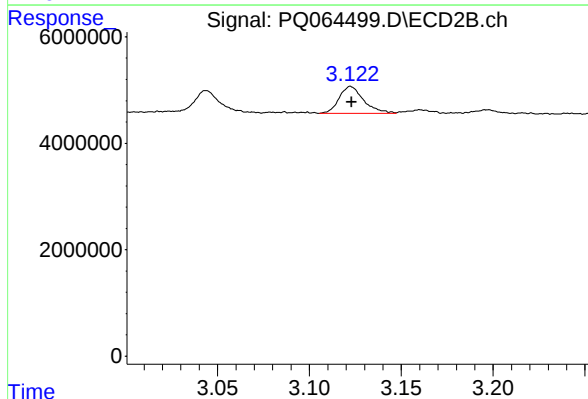
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 4734958
Conc: 37.18 ng/ml



#11 AR-1232-1

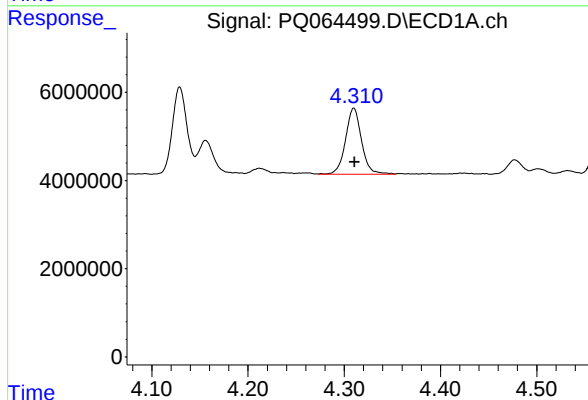
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 3480258
Conc: 40.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



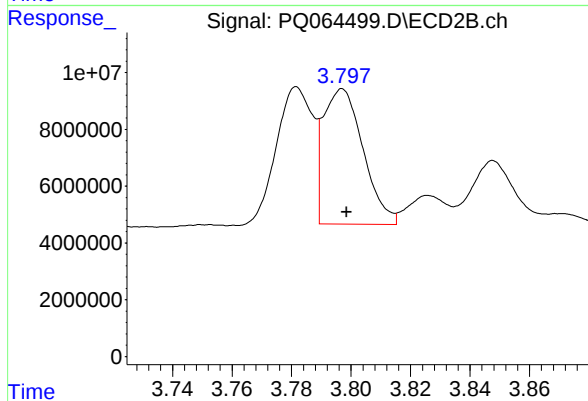
#11 AR-1232-1

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 4734958
Conc: 49.16 ng/ml



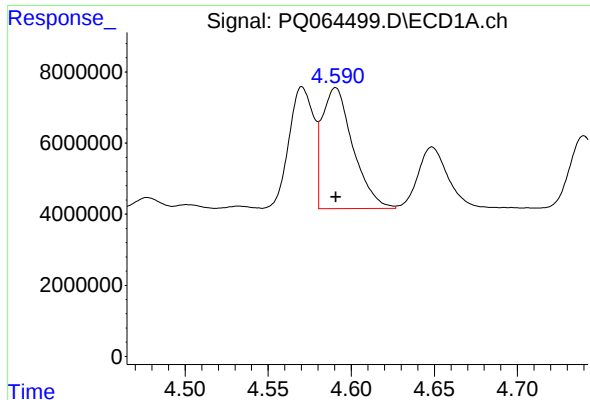
#12 AR-1232-2

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 17429302
Conc: 357.29 ng/ml



#12 AR-1232-2

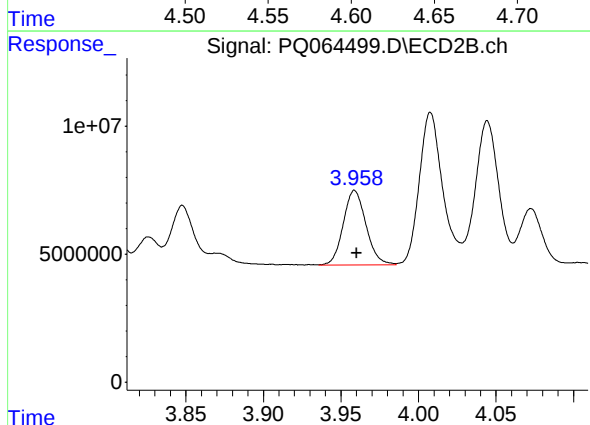
R.T.: 3.797 min
Delta R.T.: -0.001 min
Response: 44296898
Conc: 529.92 ng/ml



#13 AR-1232-3

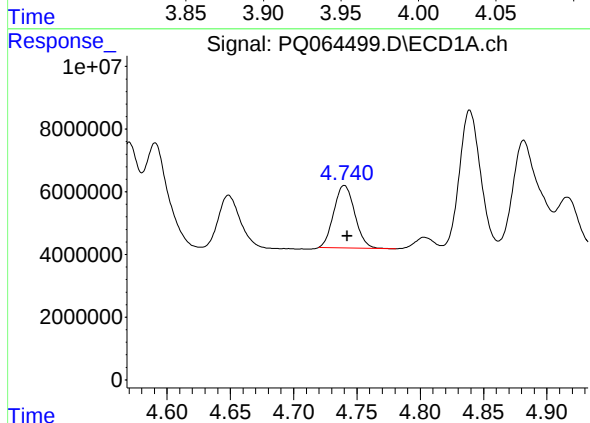
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 43944571
Conc: 514.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



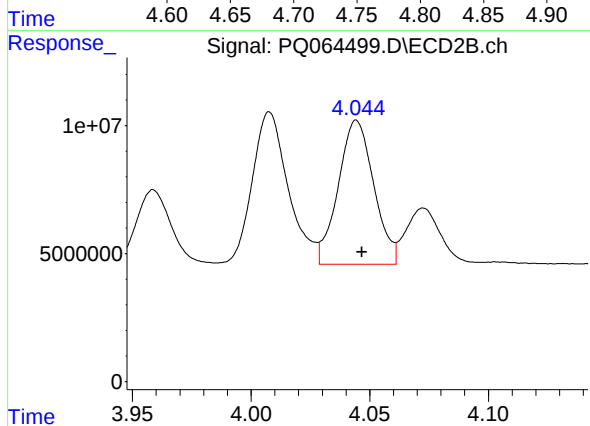
#13 AR-1232-3

R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 29687989
Conc: 666.81 ng/ml



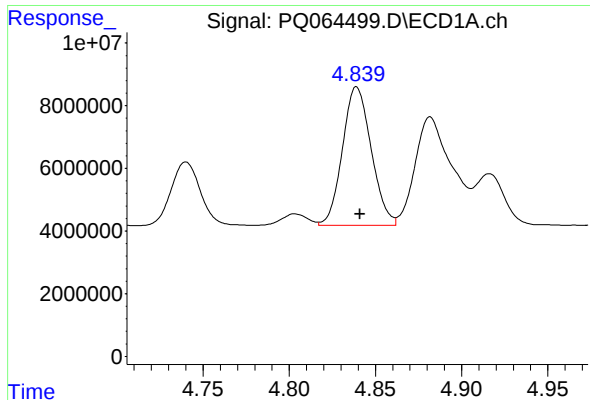
#14 AR-1232-4

R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 23095656
Conc: 560.61 ng/ml



#14 AR-1232-4

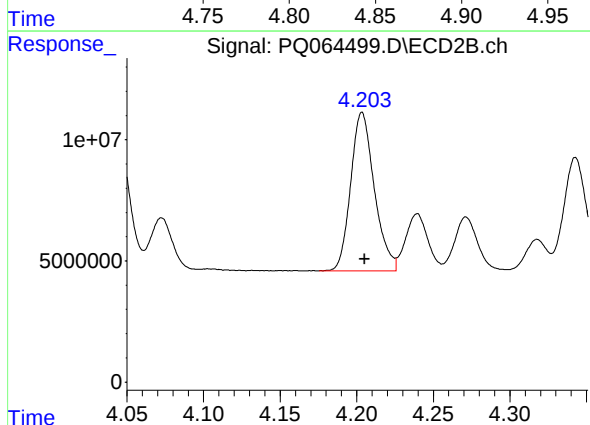
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 58655316
Conc: 1535.39 ng/ml



#15 AR-1232-5

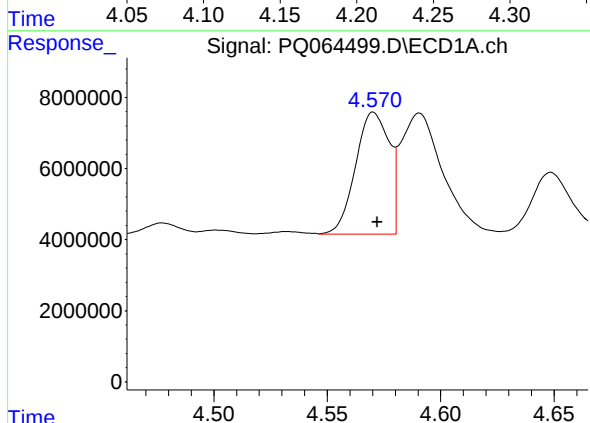
R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 51357318
Conc: 1679.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



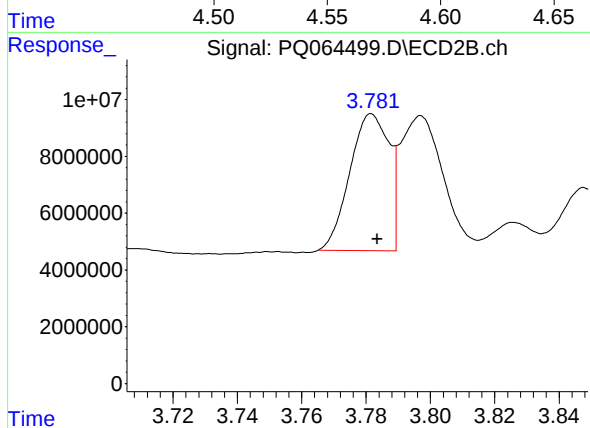
#15 AR-1232-5

R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 70144276
Conc: 1648.20 ng/ml



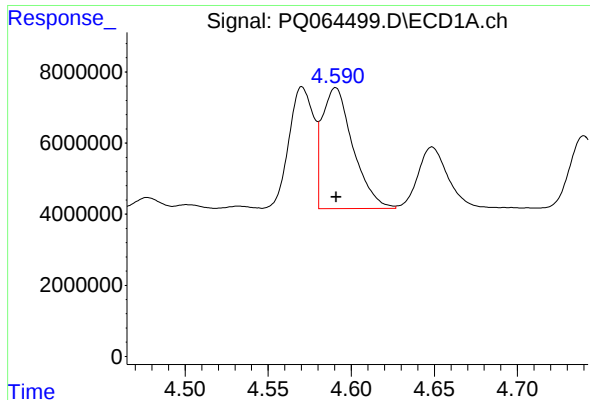
#16 AR-1242-1

R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 35522907
Conc: 342.75 ng/ml



#16 AR-1242-1

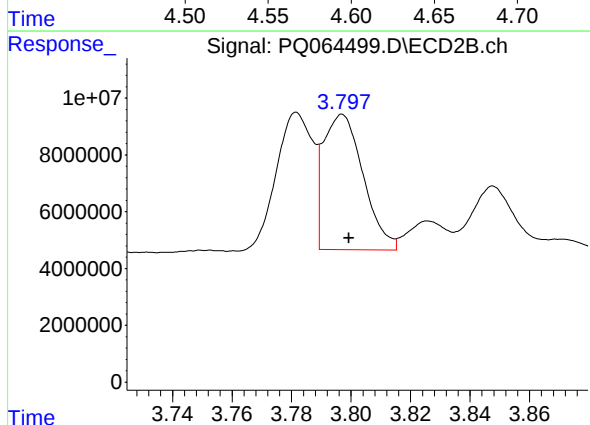
R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 40695661
Conc: 392.18 ng/ml



#17 AR-1242-2

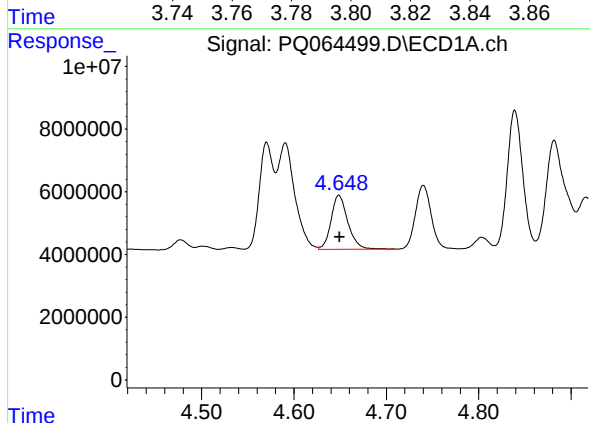
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 43944571
Conc: 283.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



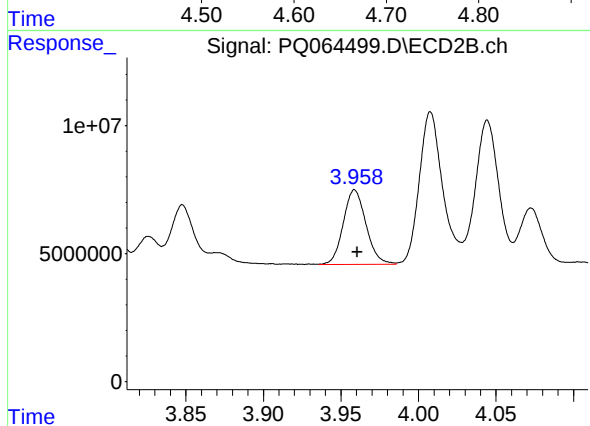
#17 AR-1242-2

R.T.: 3.797 min
Delta R.T.: -0.002 min
Response: 44296898
Conc: 286.73 ng/ml



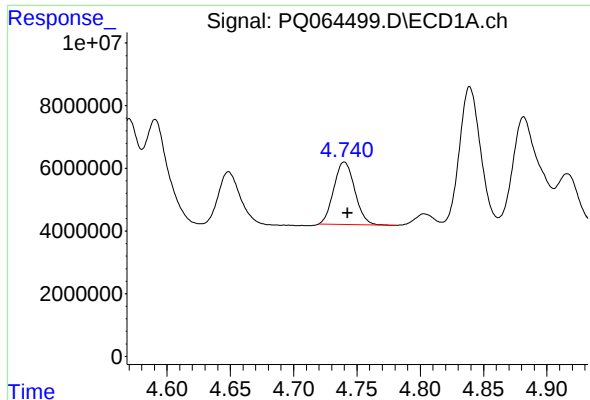
#18 AR-1242-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 21872736
Conc: 225.82 ng/ml



#18 AR-1242-3

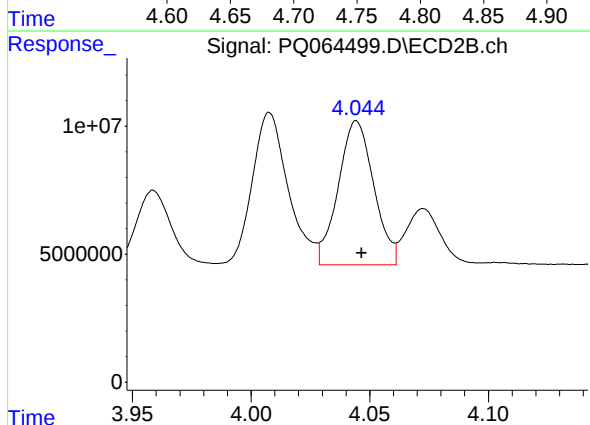
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 29687989
Conc: 362.00 ng/ml



#19 AR-1242-4

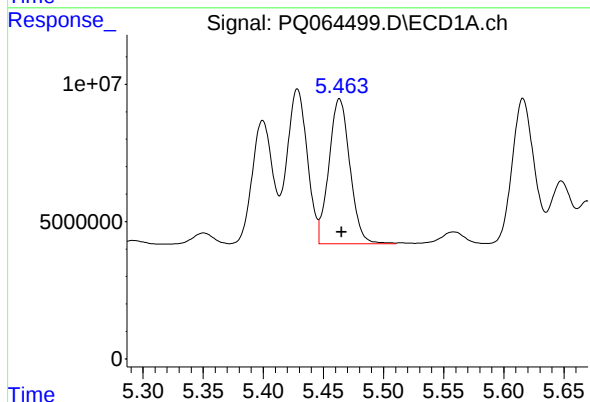
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 23095656
Conc: 303.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



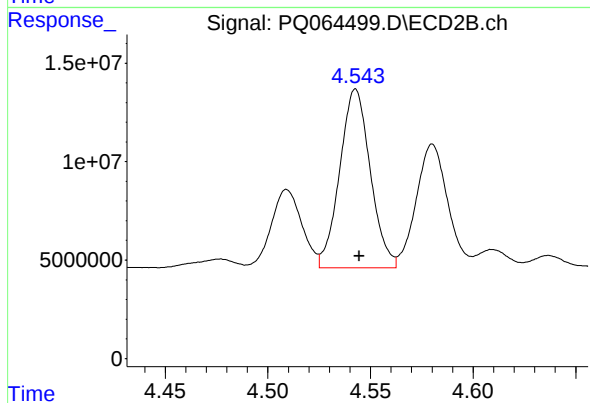
#19 AR-1242-4

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 58655316
Conc: 751.73 ng/ml



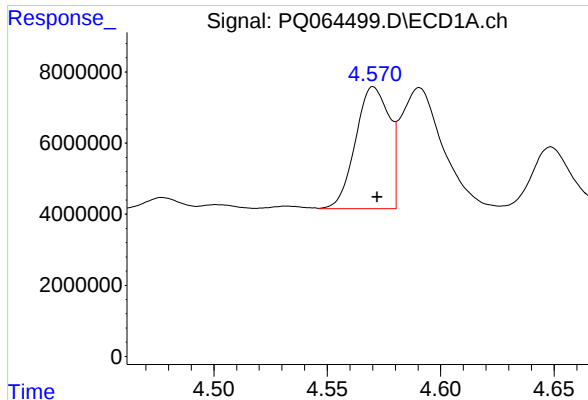
#20 AR-1242-5

R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 64230236
Conc: 773.72 ng/ml



#20 AR-1242-5

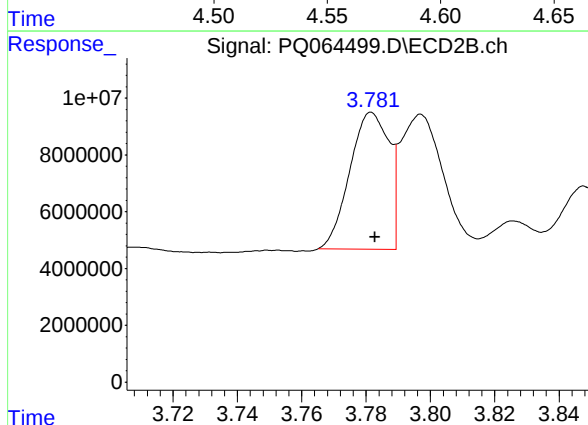
R.T.: 4.543 min
Delta R.T.: -0.002 min
Response: 94191453
Conc: 976.74 ng/ml



#21 AR-1248-1

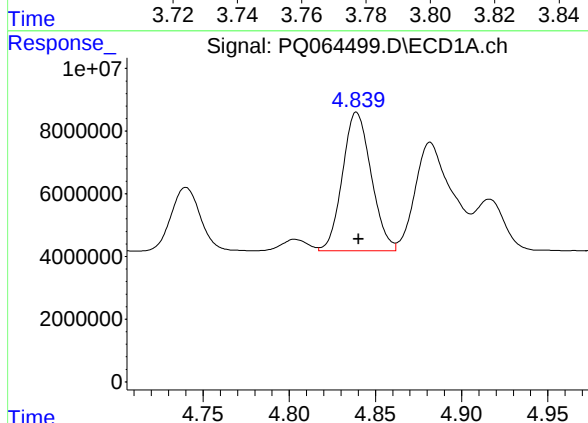
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 35522907
Conc: 456.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



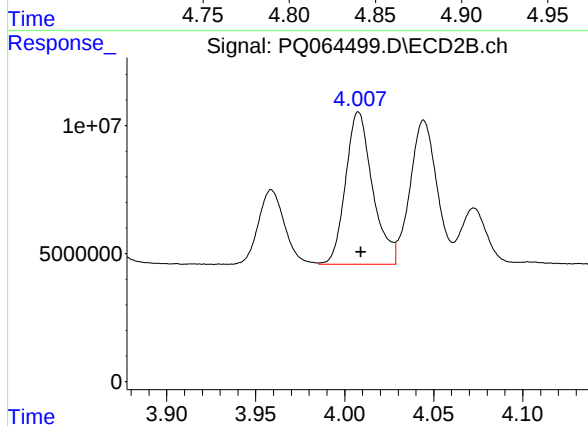
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: -0.001 min
Response: 40695661
Conc: 502.97 ng/ml



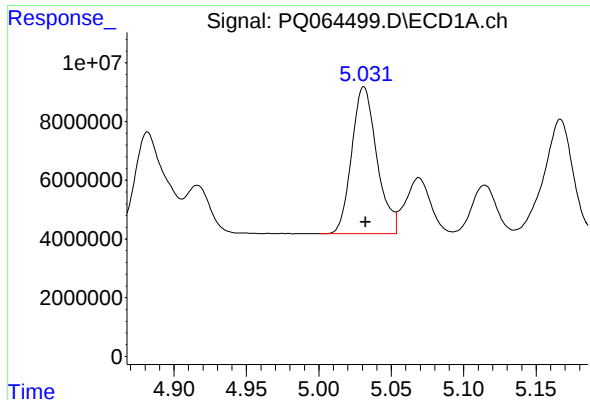
#22 AR-1248-2

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 51357318
Conc: 460.20 ng/ml



#22 AR-1248-2

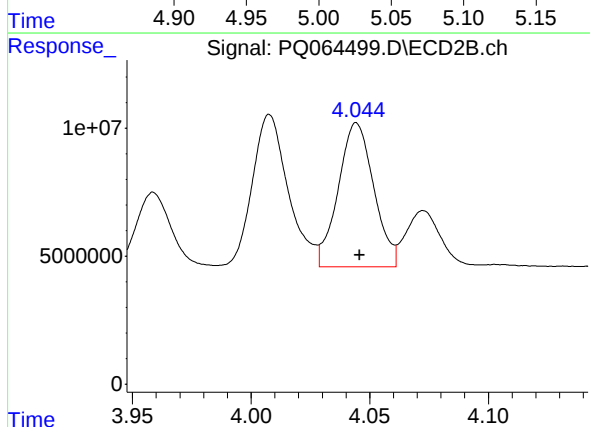
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 62777812
Conc: 512.11 ng/ml



#23 AR-1248-3

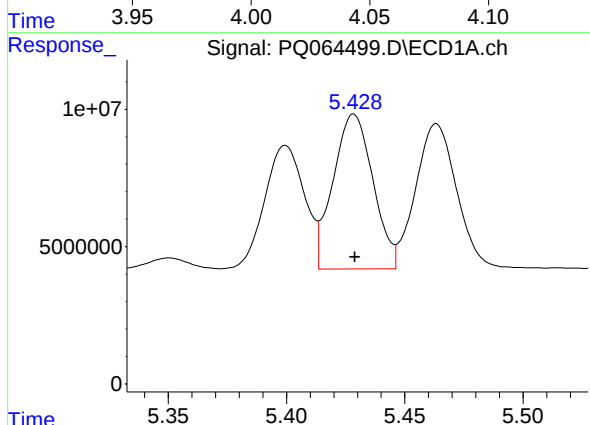
R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 60600068
Conc: 455.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



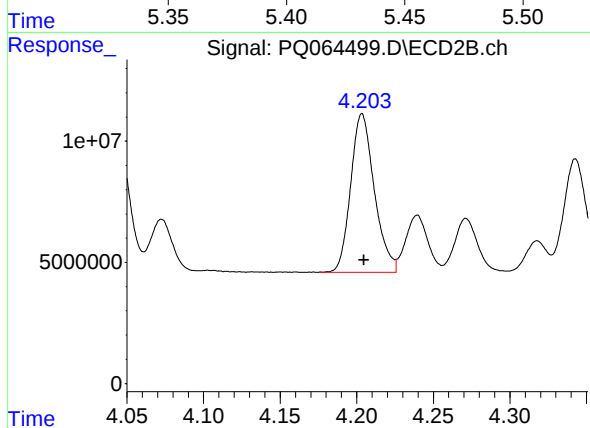
#23 AR-1248-3

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 58655316
Conc: 502.66 ng/ml



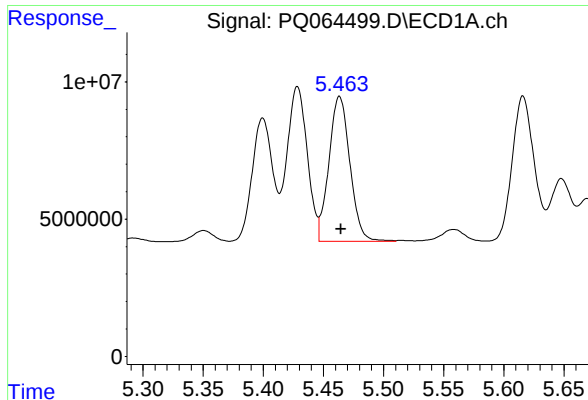
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 66164556
Conc: 462.29 ng/ml



#24 AR-1248-4

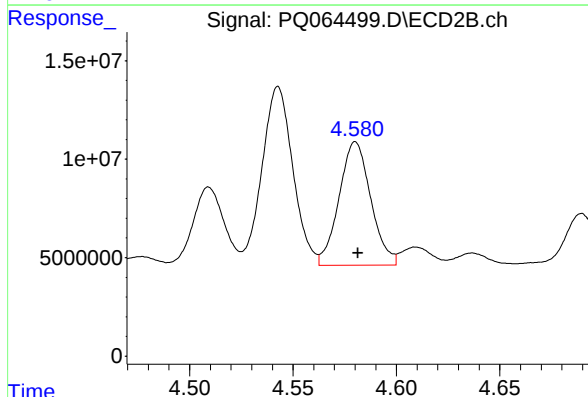
R.T.: 4.204 min
Delta R.T.: -0.001 min
Response: 70144276
Conc: 500.37 ng/ml



#25 AR-1248-5

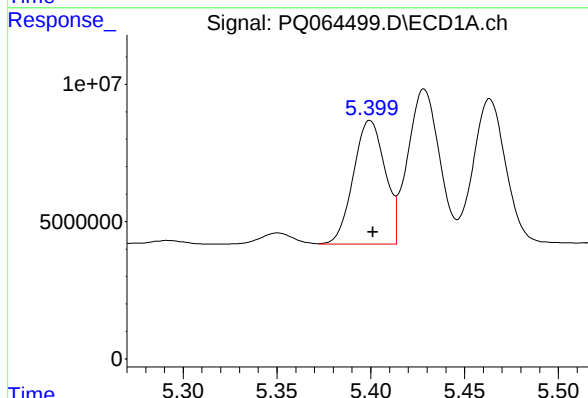
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 64230236
Conc: 458.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



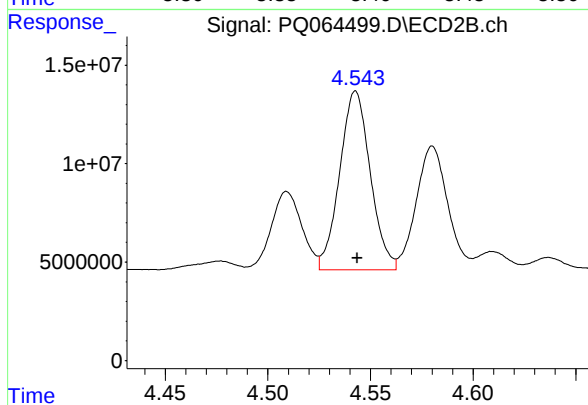
#25 AR-1248-5

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 66981195
Conc: 503.35 ng/ml



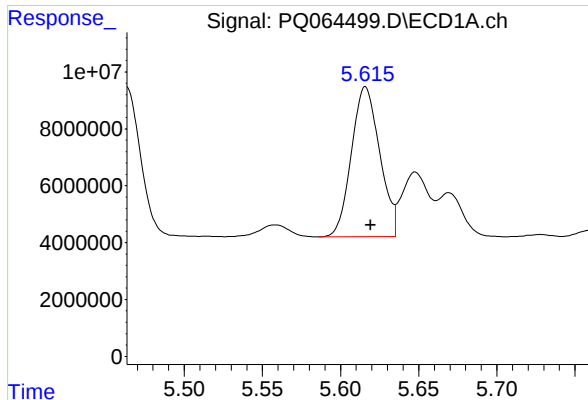
#26 AR-1254-1

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 52833311
Conc: 344.94 ng/ml



#26 AR-1254-1

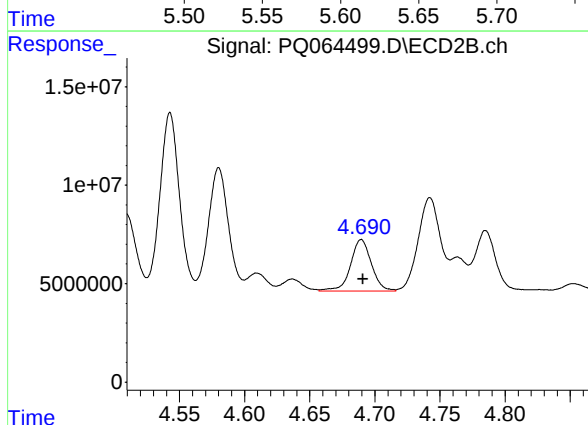
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 94191453
Conc: 449.85 ng/ml



#27 AR-1254-2

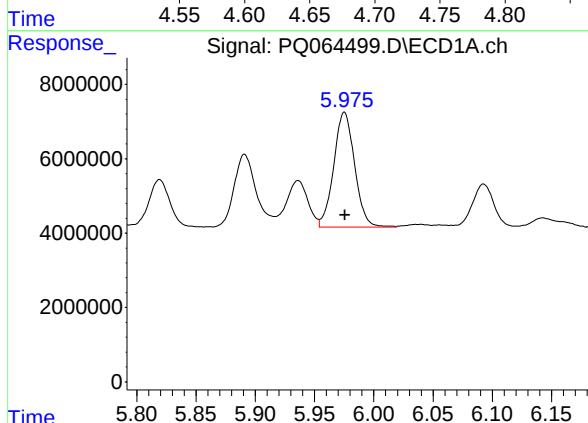
R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 66451904
Conc: 284.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



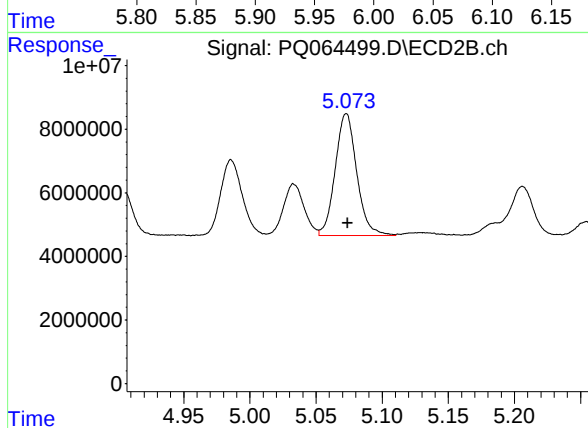
#27 AR-1254-2

R.T.: 4.690 min
Delta R.T.: -0.001 min
Response: 29175477
Conc: 157.72 ng/ml



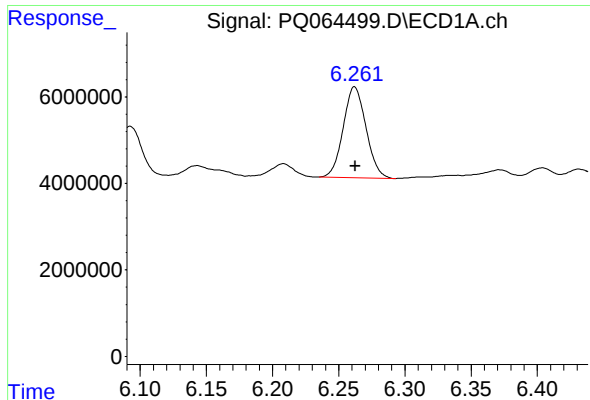
#28 AR-1254-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 37796048
Conc: 153.77 ng/ml



#28 AR-1254-3

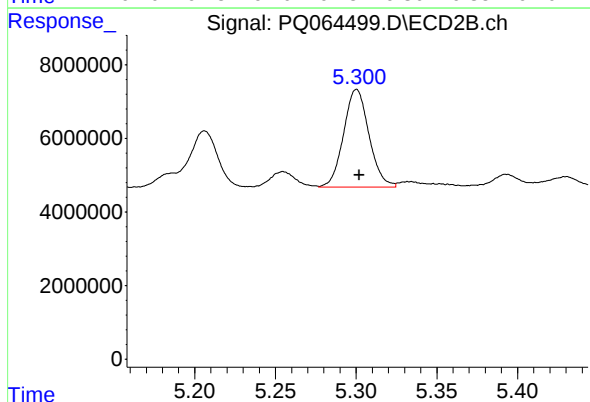
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 43472169
Conc: 153.66 ng/ml



#29 AR-1254-4

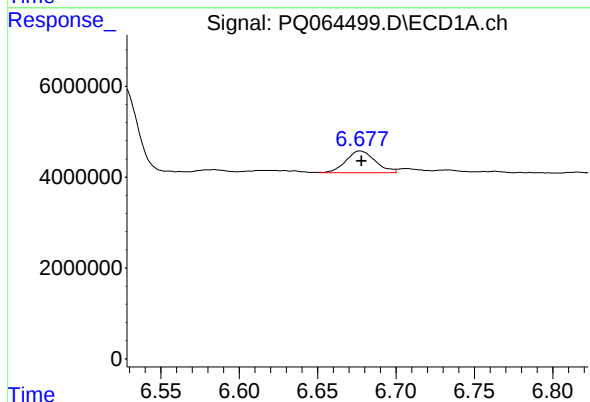
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 25210062
Conc: 145.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



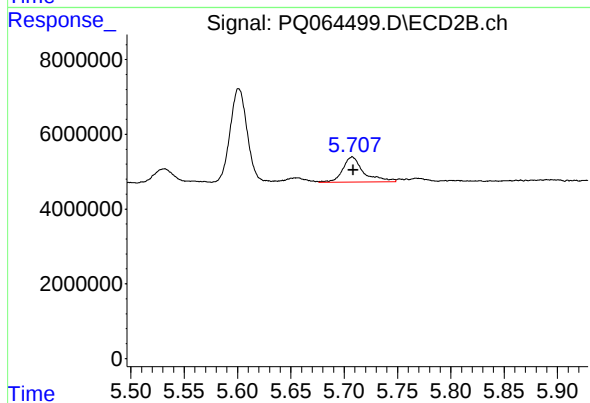
#29 AR-1254-4

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 29098614
Conc: 156.74 ng/ml



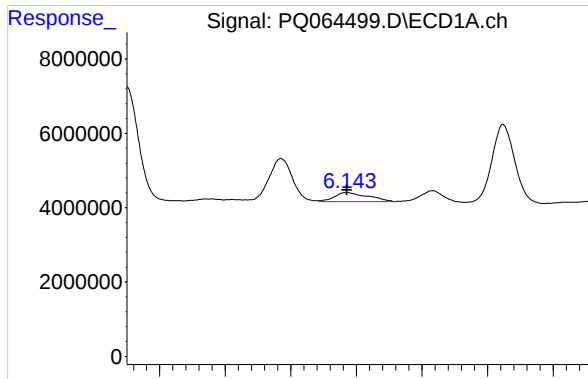
#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 6314230
Conc: 32.72 ng/ml



#30 AR-1254-5

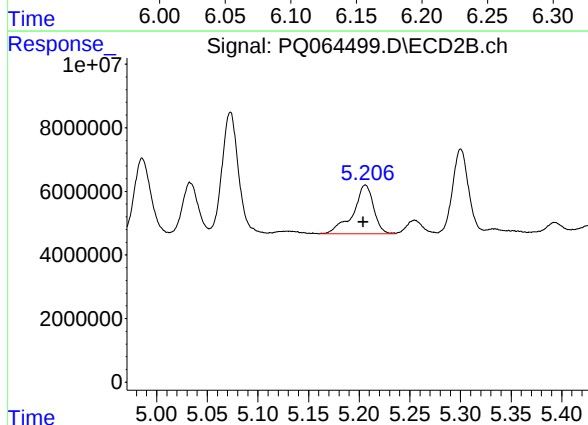
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 9206357
Conc: 35.46 ng/ml



#31 AR-1260-1

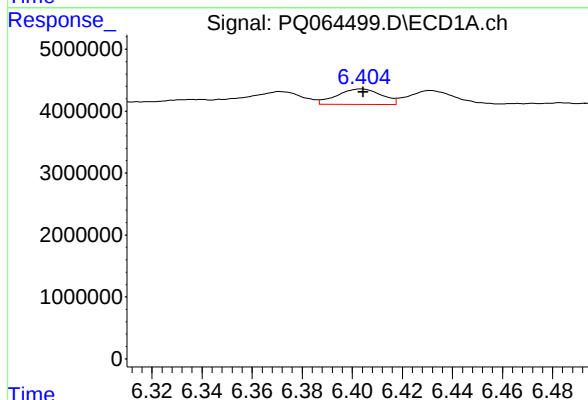
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 4258468
Conc: 22.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



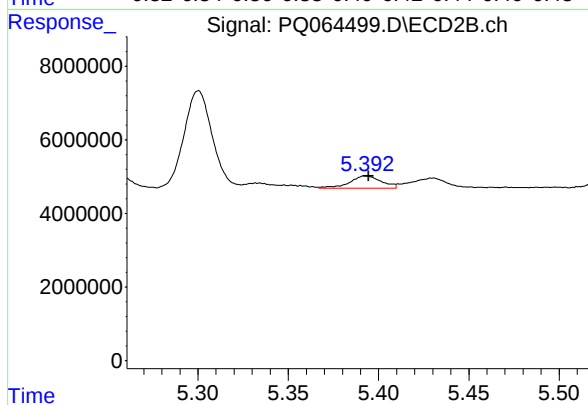
#31 AR-1260-1

R.T.: 5.206 min
Delta R.T.: 0.002 min
Response: 21673158
Conc: 112.07 ng/ml



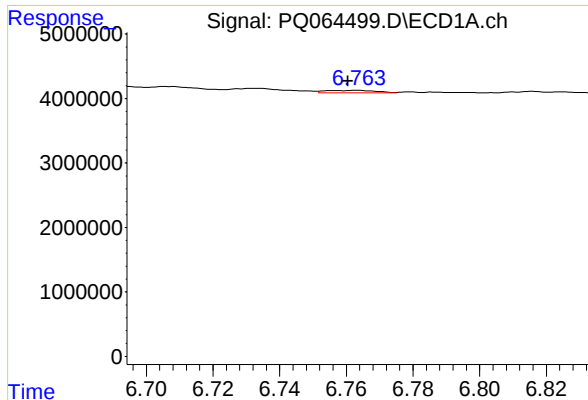
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 3103653
Conc: 14.32 ng/ml



#32 AR-1260-2

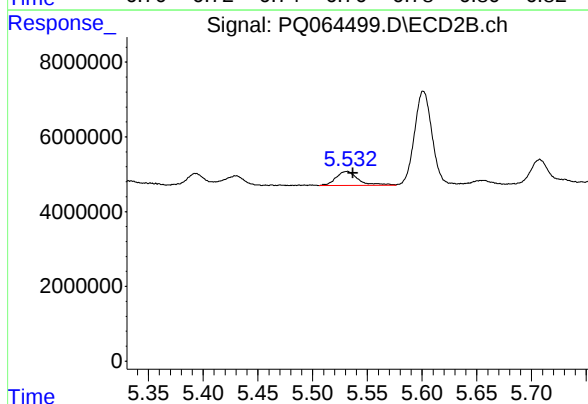
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 4099333
Conc: 17.61 ng/ml



#33 AR-1260-3

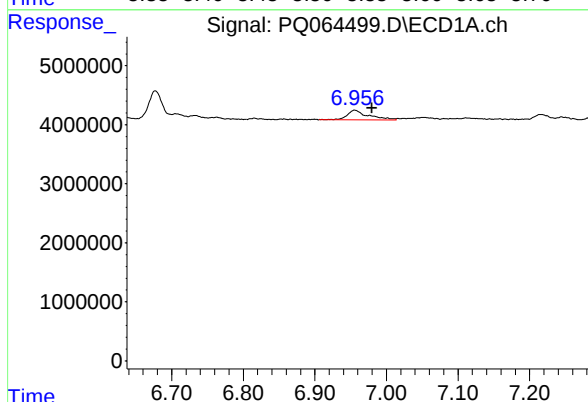
R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 370787
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



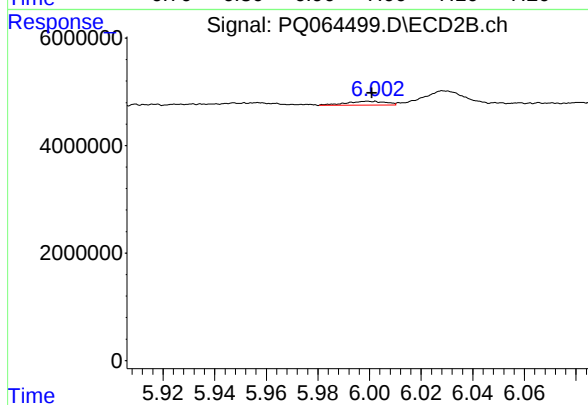
#33 AR-1260-3

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 5427773
Conc: 24.97 ng/ml



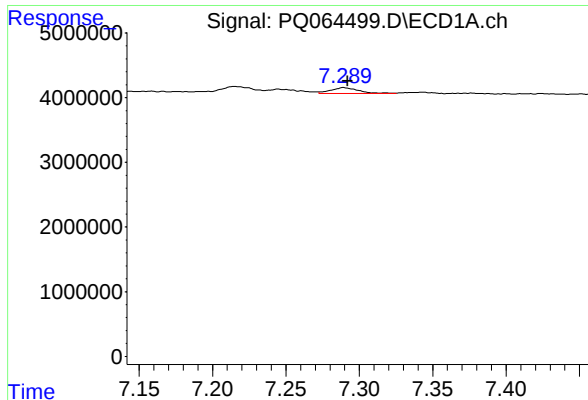
#34 AR-1260-4

R.T.: 6.956 min
Delta R.T.: -0.024 min
Response: 3480055
Conc: 20.29 ng/ml



#34 AR-1260-4

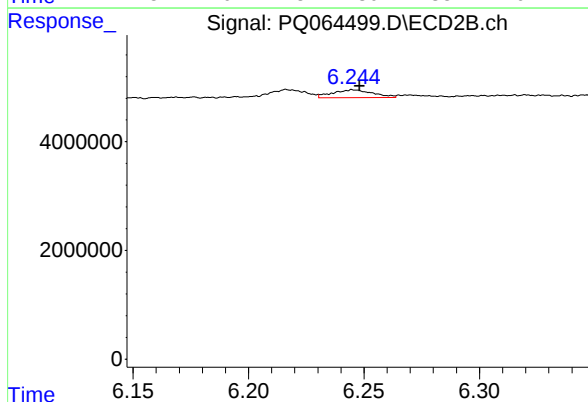
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 765232
Conc: 4.15 ng/ml



#35 AR-1260-5

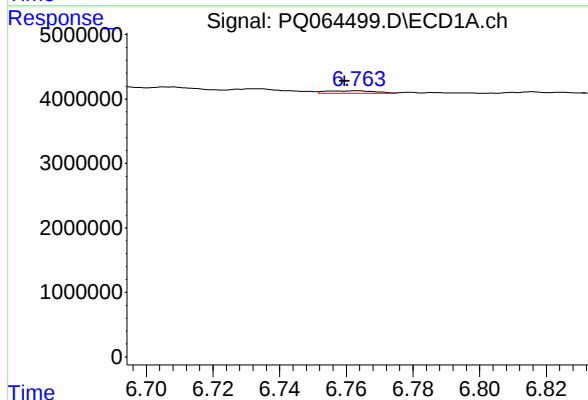
R.T.: 7.289 min
Delta R.T.: -0.003 min
Response: 1168807
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



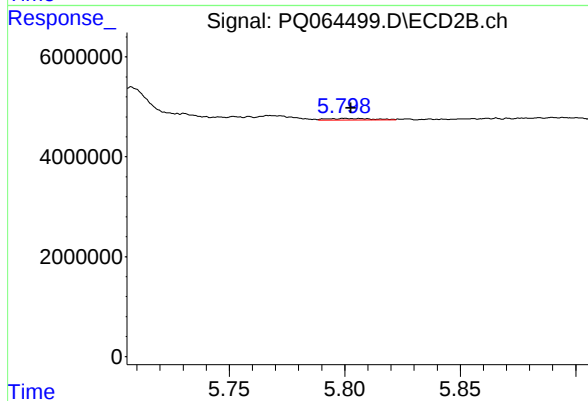
#35 AR-1260-5

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 1733803
Conc: 4.00 ng/ml



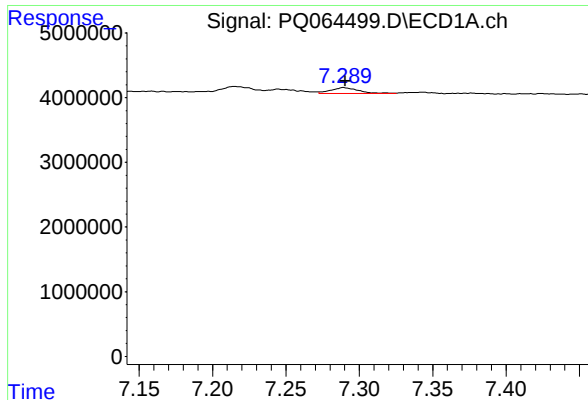
#36 AR-1262-1

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 370787
Conc: 1.51 ng/ml



#36 AR-1262-1

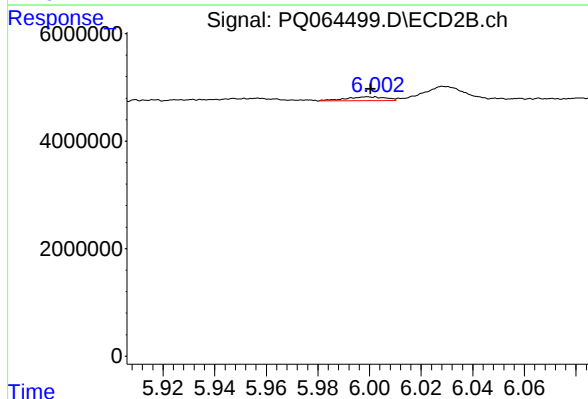
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 404048
Conc: 3.55 ng/ml



#37 AR-1262-2

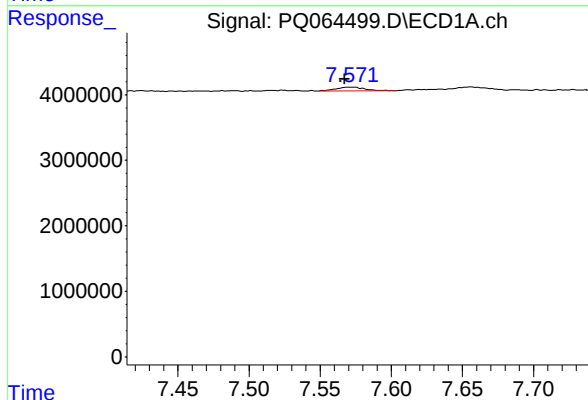
R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 1168807
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



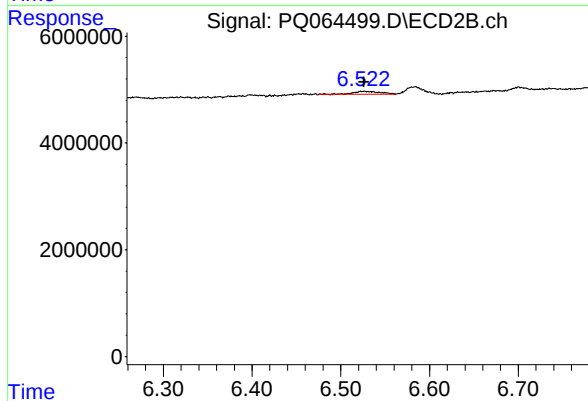
#37 AR-1262-2

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 765232
Conc: 3.00 ng/ml



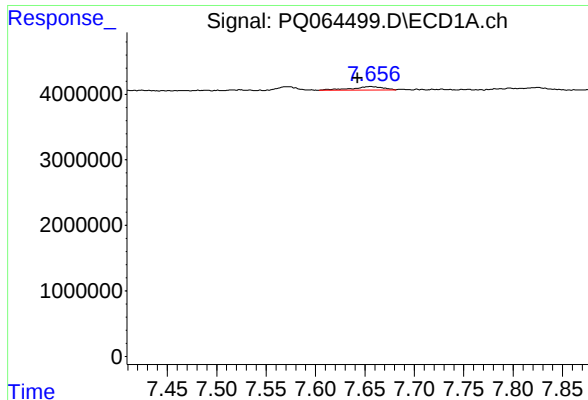
#38 AR-1262-3

R.T.: 7.571 min
Delta R.T.: 0.004 min
Response: 820891
Conc: 3.04 ng/ml



#38 AR-1262-3

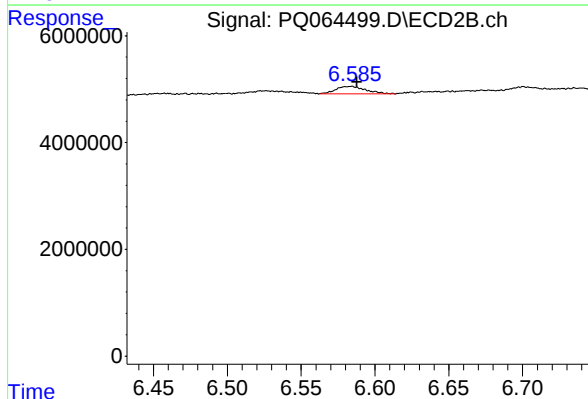
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 1199076
Conc: 5.32 ng/ml



#39 AR-1262-4

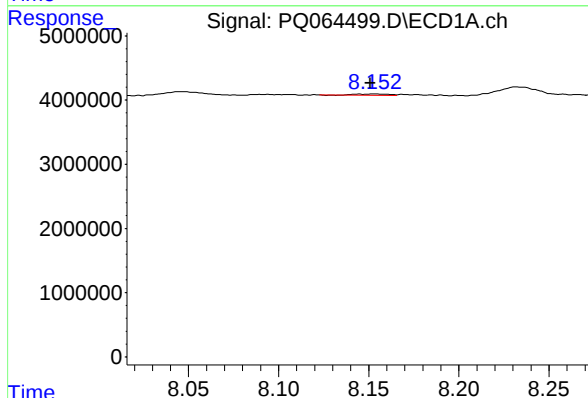
R.T.: 7.656 min
Delta R.T.: 0.013 min
Response: 1149478
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



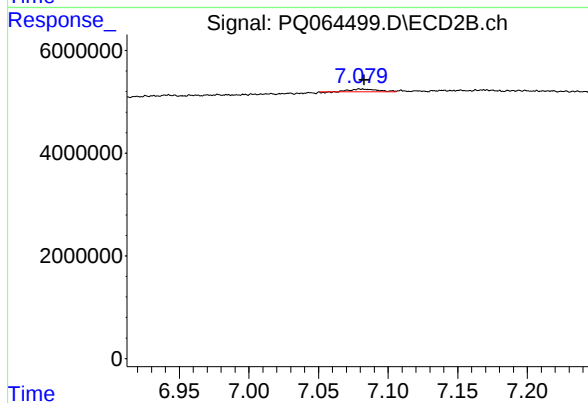
#39 AR-1262-4

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 1991239
Conc: 4.60 ng/ml



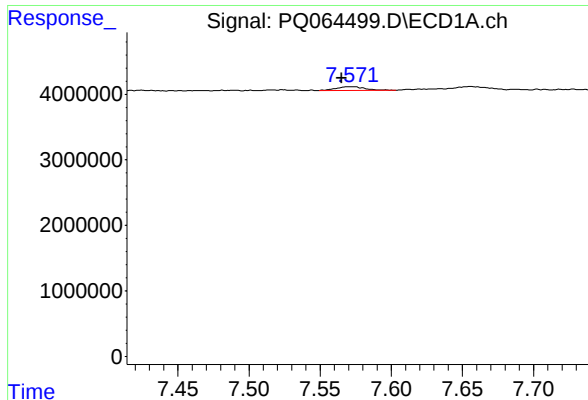
#40 AR-1262-5

R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 250361
Conc: 1.84 ng/ml



#40 AR-1262-5

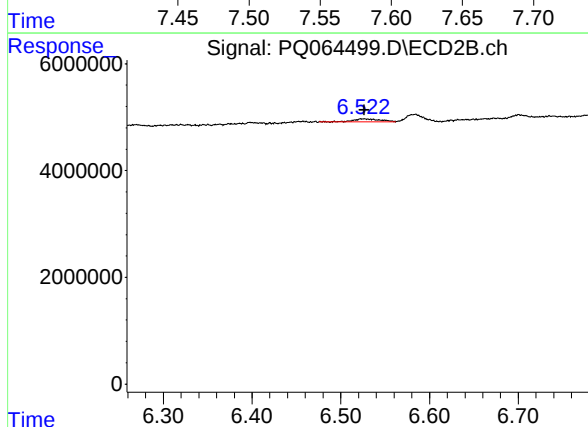
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 740348
Conc: 2.82 ng/ml



#41 AR-1268-1

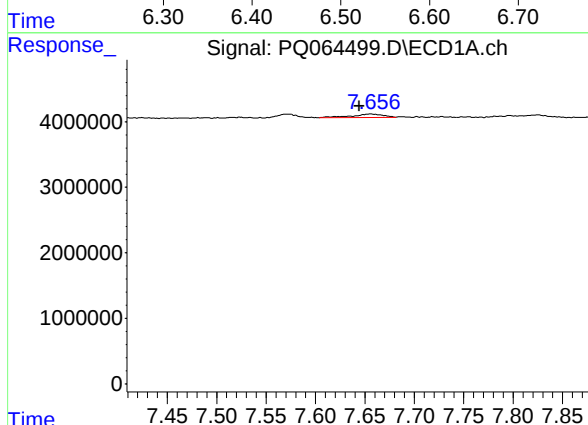
R.T.: 7.571 min
Delta R.T.: 0.006 min
Response: 820891
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



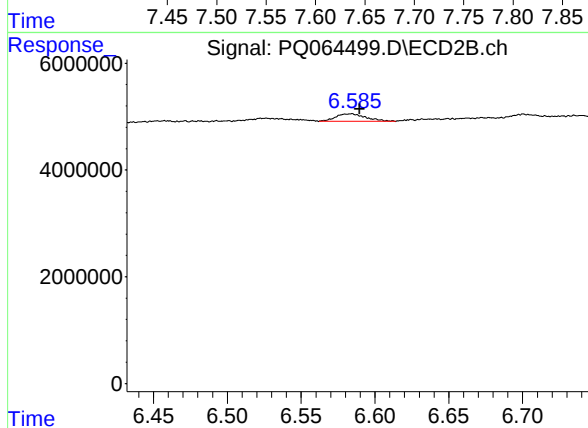
#41 AR-1268-1

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 1199076
Conc: 1.82 ng/ml



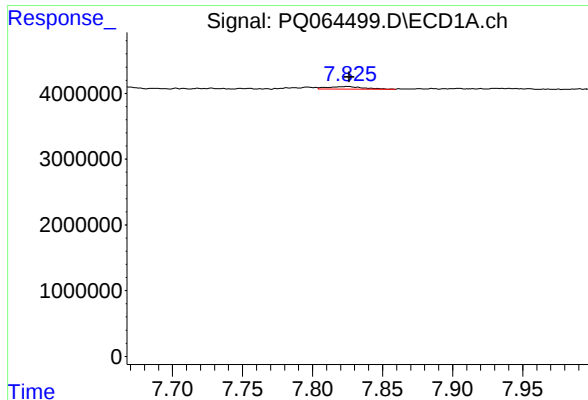
#42 AR-1268-2

R.T.: 7.656 min
Delta R.T.: 0.011 min
Response: 1149478
Conc: 2.64 ng/ml



#42 AR-1268-2

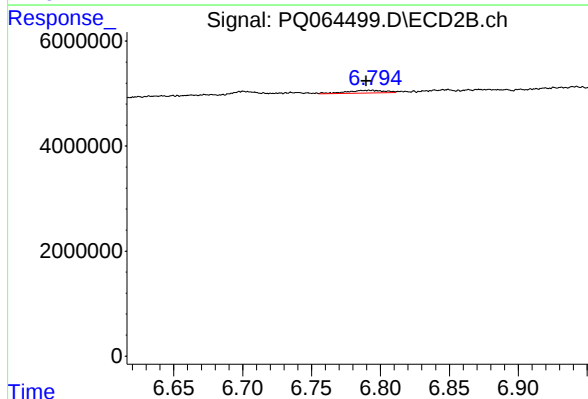
R.T.: 6.584 min
Delta R.T.: -0.006 min
Response: 1991239
Conc: 3.21 ng/ml



#43 AR-1268-3

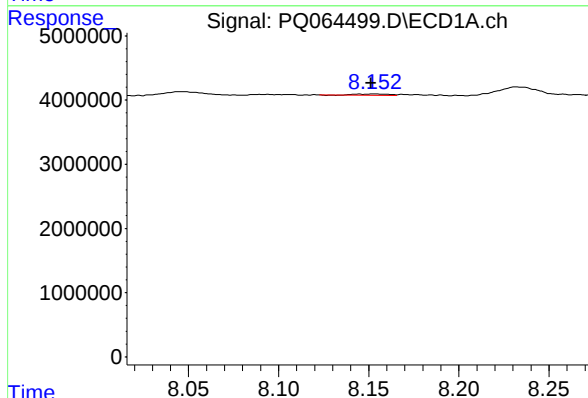
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 713447
Conc: 1.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



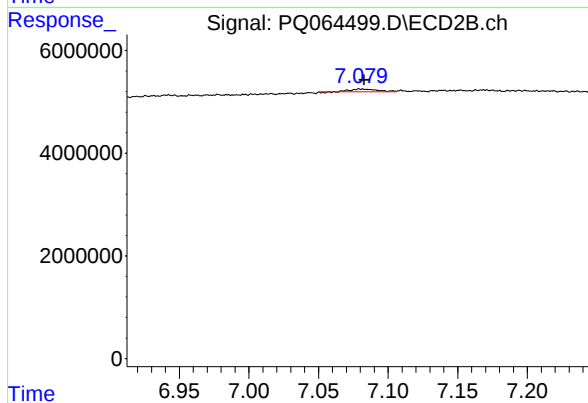
#43 AR-1268-3

R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 976577
Conc: 1.53 ng/ml



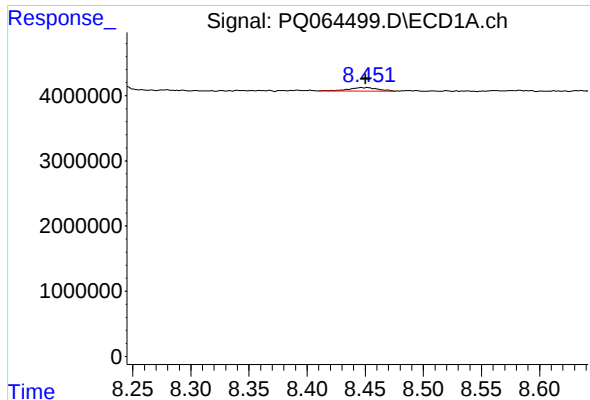
#44 AR-1268-4

R.T.: 8.153 min
Delta R.T.: 0.002 min
Response: 250361
Conc: 1.64 ng/ml



#44 AR-1268-4

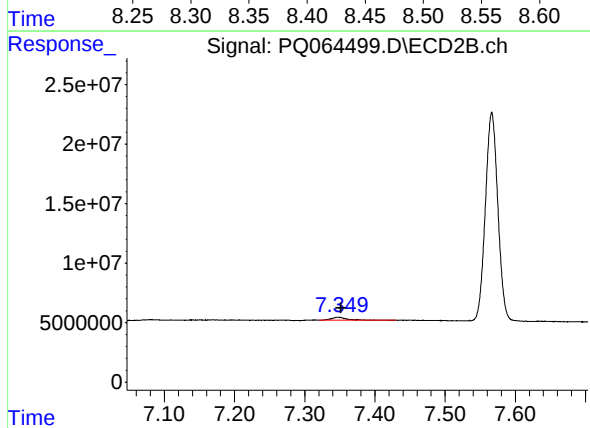
R.T.: 7.080 min
Delta R.T.: -0.003 min
Response: 740348
Conc: 2.46 ng/ml



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 889886
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 3598510
Conc: 1.90 ng/ml