

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112723\
 Data File : P0100098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 19:41
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 23:50:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 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...	4.480	3.704	79293601	70284613	46.457	46.860
2) SA Decachlor...	10.364	8.802	35364958	52373719	48.689	46.804
Target Compounds						
3) L1 AR-1016-1	5.667	4.810	20315384	14892136	472.162	471.625
4) L1 AR-1016-2	5.691	4.830	30576429	20653433	472.280	477.666
5) L1 AR-1016-3	5.754	5.010	20036840	11231499	459.708	484.303
6) L1 AR-1016-4	5.853	5.051	15369676	9491271	465.615	462.962
7) L1 AR-1016-5	6.153	5.268	14753654	12287806	469.885	481.833
8) L2 AR-1221-1	4.686	3.920	2666157	2518479	129.329	132.482
9) L2 AR-1221-2	4.781	4.009	3896226	3348512	257.956	256.958
10) L2 AR-1221-3	4.857	4.087	13616571	11511672	303.437	320.475
11) L3 AR-1232-1	4.857	4.087	13616571	11511672	381.622	392.279
12) L3 AR-1232-2	5.396	4.830	17631669	20653433	1013.044	1041.466
13) L3 AR-1232-3	5.691	5.010	30576429	11231499	1079.025	1083.777
14) L3 AR-1232-4	5.853	5.093	15369676	11890030	1106.393	1196.198
15) L3 AR-1232-5	5.945	5.268	14116734	12287806	1150.299	1137.742
16) L4 AR-1242-1	5.667	4.810	20315384	14892136	586.421	566.650
17) L4 AR-1242-2	5.691	4.830	30576429	20653433	582.676	587.374
18) L4 AR-1242-3	5.754	5.010	20036840	11231499	575.703	586.501
19) L4 AR-1242-4	5.853	5.093	15369676	11890030	584.612	590.308
20) L4 AR-1242-5	6.601	5.625	2087989	10343828	93.385	442.691 #
21) L5 AR-1248-1	5.667	4.810	20315384	14892136	785.815	744.914
22) L5 AR-1248-2	5.945	5.051	14116734	9491271	345.179	339.207
23) L5 AR-1248-3	6.153	5.093	14753654	11890030	344.445	411.734
24) L5 AR-1248-4	6.560	5.268	2045951	12287806	54.282	374.747 #
25) L5 AR-1248-5	6.601	5.667	2087989	2188238	56.535	73.255 #
26) L6 AR-1254-1	6.535	5.625	11304677	10343828	234.766	199.545
27) L6 AR-1254-2	6.755	5.773	10928819	9766390	159.358	209.724 #
28) L6 AR-1254-3	7.128	6.198	5325352	17822465	83.591	228.520 #
29) L6 AR-1254-4	7.417	6.412	3330249	1626776	88.093	38.119 #
30) L6 AR-1254-5	7.840	6.835	28084591	36399358	656.147	503.010
31) L7 AR-1260-1	7.293	6.314	24665763	26304555	463.256	455.220
32) L7 AR-1260-2	7.554	6.503	25391332	31638275	480.012	476.360
33) L7 AR-1260-3	7.917	6.659	16412019	30436262	460.107	475.660
34) L7 AR-1260-4	8.146	7.136	18996304	23939122	458.980	474.734
35) L7 AR-1260-5	8.477	7.378	32628896	54376240	488.458	485.056
36) L8 AR-1262-1	7.840	6.835	28084591	36399358	776.423	952.336
37) L8 AR-1262-2	8.477	7.136	32628896	23939122	384.296	317.368
38) L8 AR-1262-3	8.811	7.665	20983492	10207186	348.347	175.247 #
39) L8 AR-1262-4	8.892	7.728	5041477	38927400	104.571	378.734 #
40) L8 AR-1262-5	9.576	8.231	7439895	11393014	284.971	261.468
41) L9 AR-1268-1	8.811	7.665	20983492	10207186	190.098	61.455 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0112723\
 Data File : P0100098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2023 19:41
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 23:50:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 15:58:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

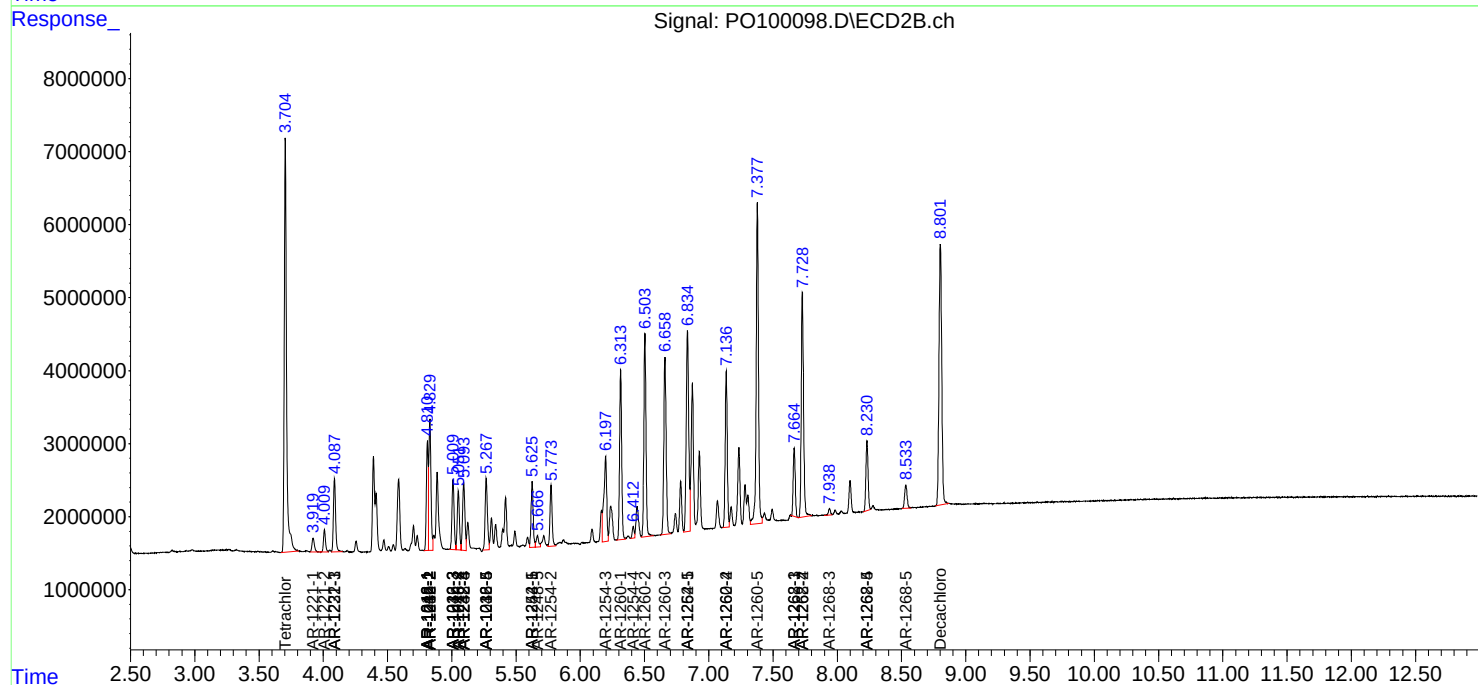
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

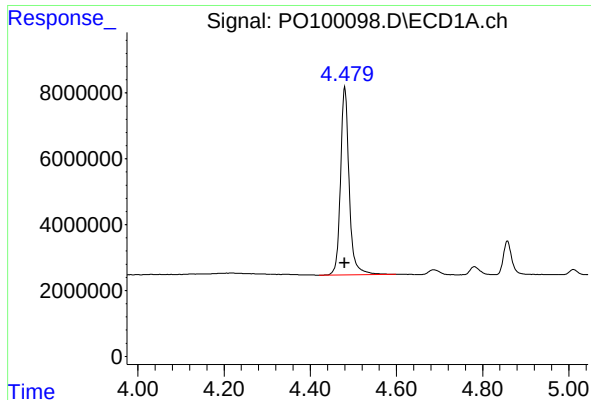
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.892	7.728	5041477	38927400	52.369	255.025 #
43) L9	AR-1268-3	9.132	7.939	698939	1008033	7.750	7.034
44) L9	AR-1268-4	9.576	8.231	7439895	11393014	261.630	242.479
45) L9	AR-1268-5	10.008	8.533	2681901	4220597	10.661	10.601

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

Instrument :
ECD_O
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

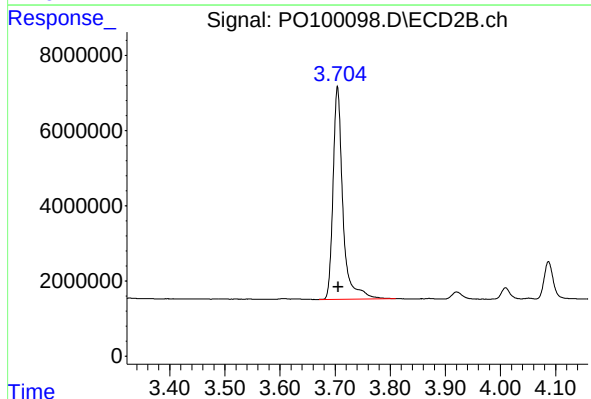




#1 Tetrachloro-m-xylene

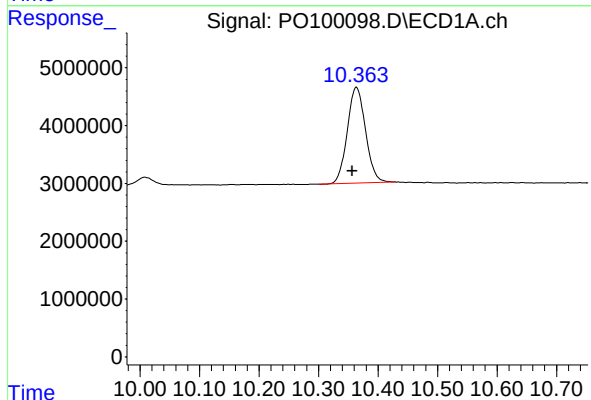
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 79293601
Conc: 46.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



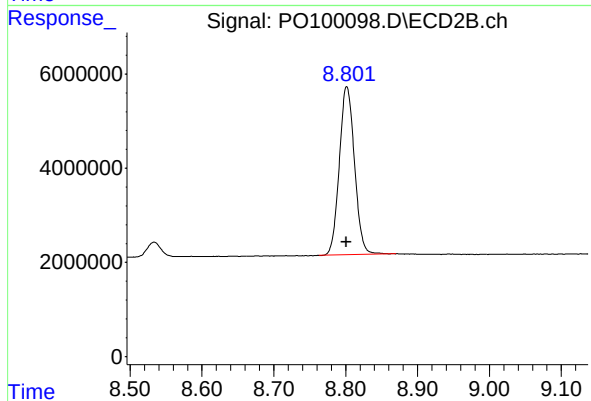
#1 Tetrachloro-m-xylene

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 70284613
Conc: 46.86 ng/ml



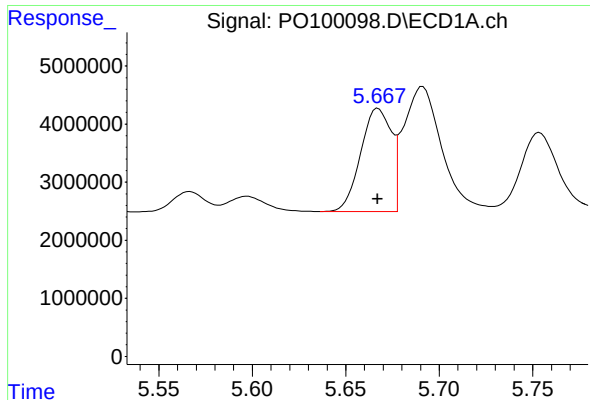
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: 0.007 min
Response: 35364958
Conc: 48.69 ng/ml



#2 Decachlorobiphenyl

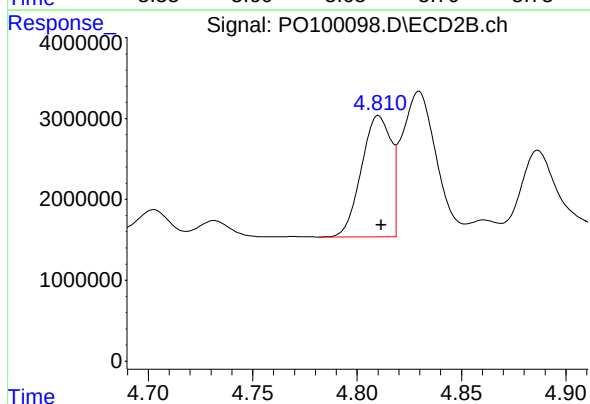
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 52373719
Conc: 46.80 ng/ml



#3 AR-1016-1

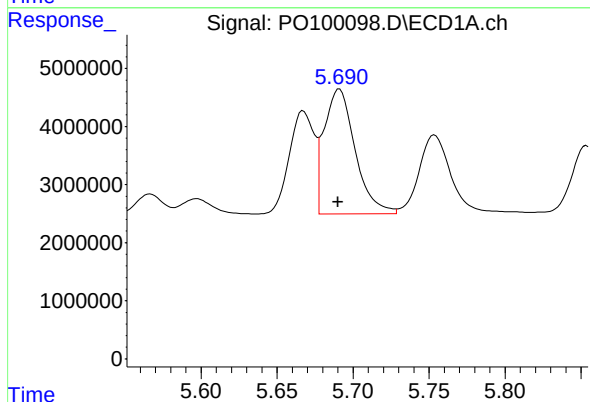
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 20315384
Conc: 472.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



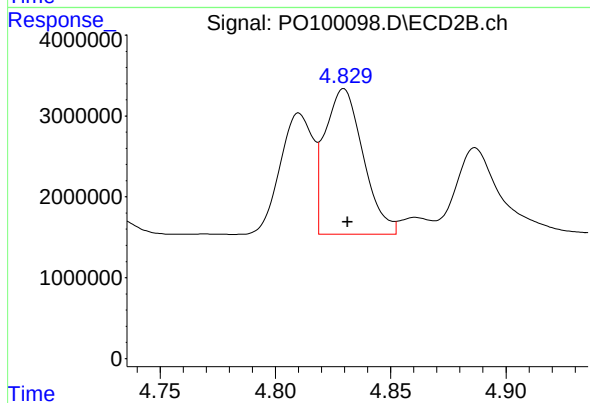
#3 AR-1016-1

R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 14892136
Conc: 471.62 ng/ml



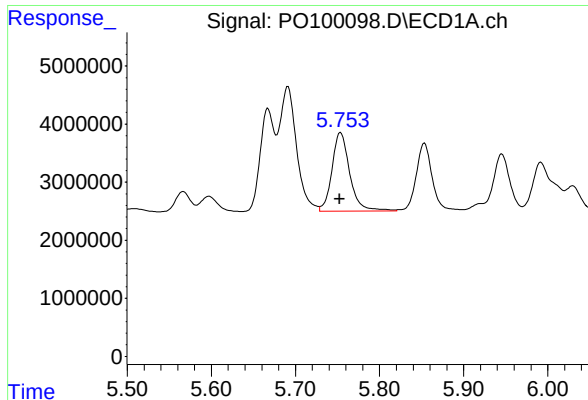
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 30576429
Conc: 472.28 ng/ml



#4 AR-1016-2

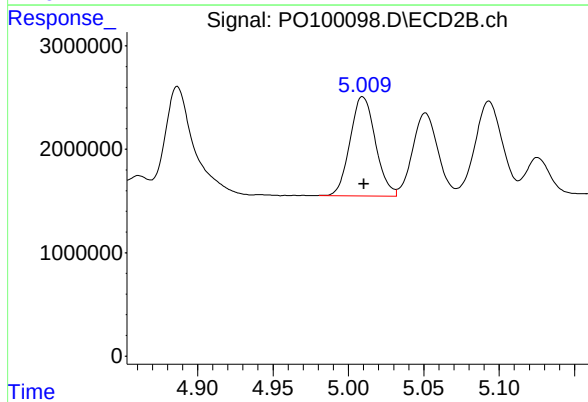
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 20653433
Conc: 477.67 ng/ml



#5 AR-1016-3

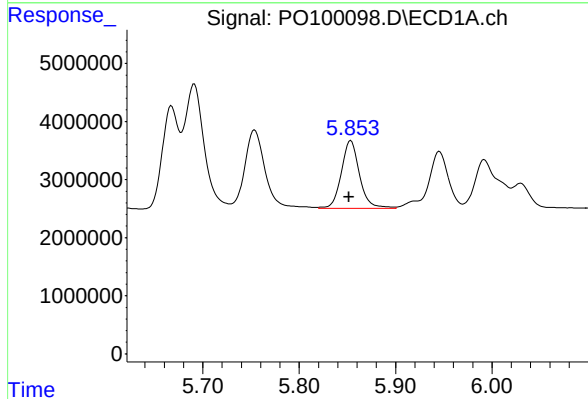
R.T.: 5.754 min
Delta R.T.: 0.001 min
Response: 20036840
Conc: 459.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



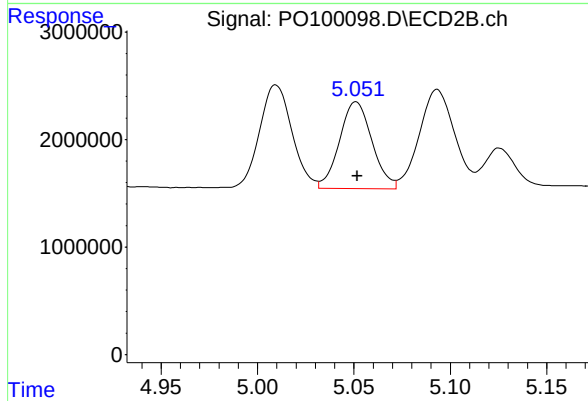
#5 AR-1016-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 11231499
Conc: 484.30 ng/ml



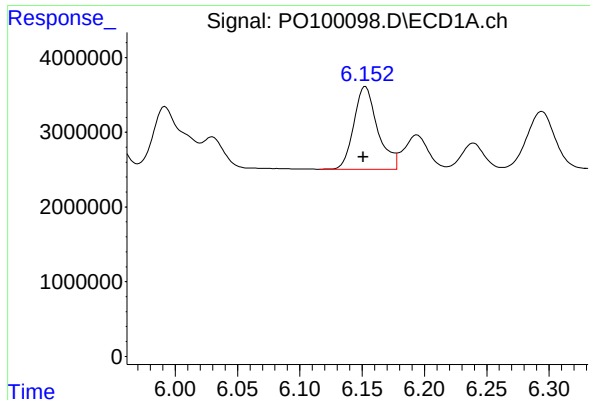
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.002 min
Response: 15369676
Conc: 465.61 ng/ml



#6 AR-1016-4

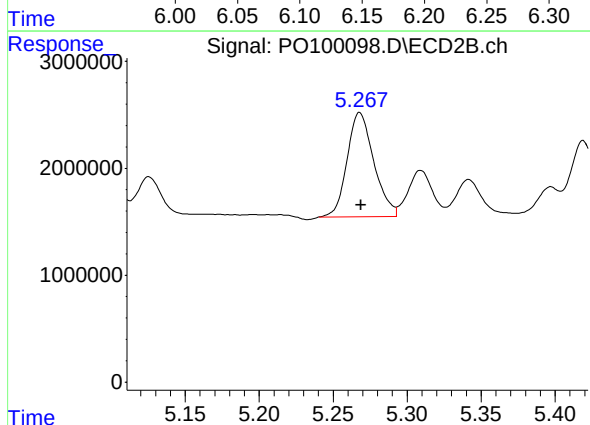
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 9491271
Conc: 462.96 ng/ml



#7 AR-1016-5

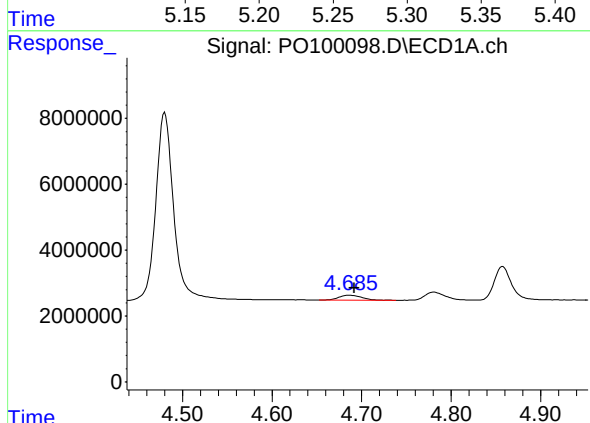
R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 14753654
Conc: 469.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



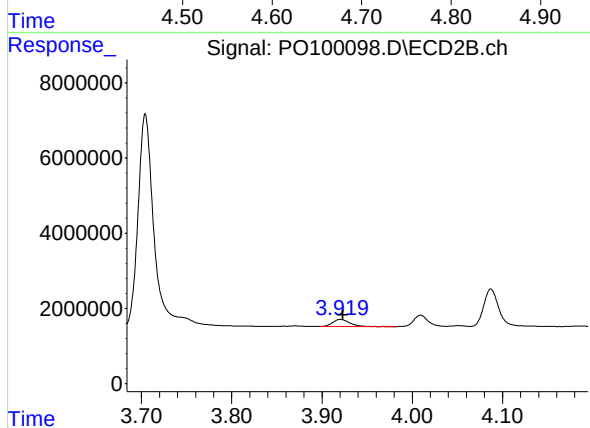
#7 AR-1016-5

R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 12287806
Conc: 481.83 ng/ml



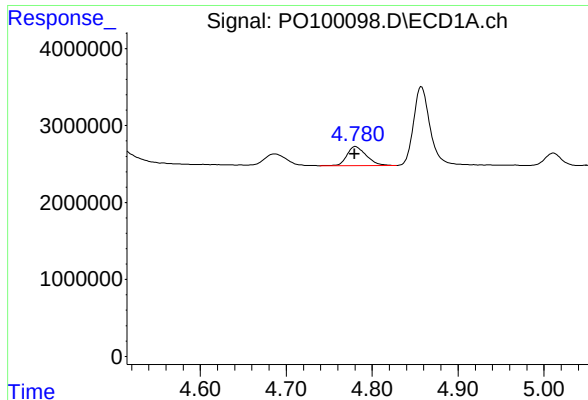
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.006 min
Response: 2666157
Conc: 129.33 ng/ml



#8 AR-1221-1

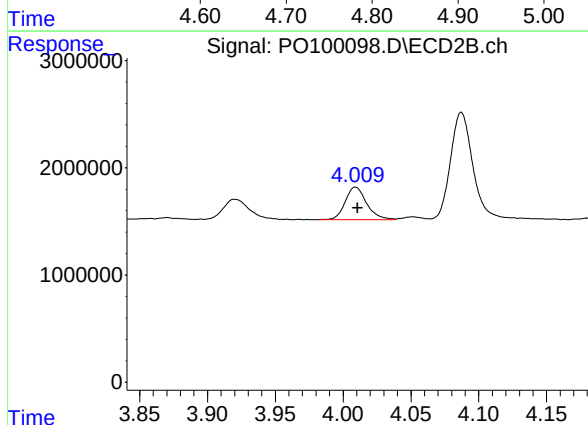
R.T.: 3.920 min
Delta R.T.: -0.003 min
Response: 2518479
Conc: 132.48 ng/ml



#9 AR-1221-2

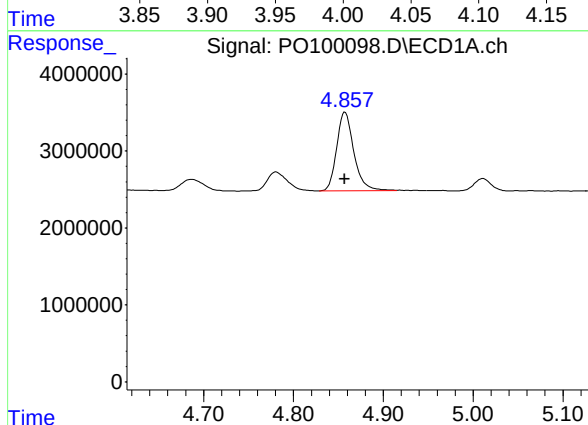
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 3896226
Conc: 257.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



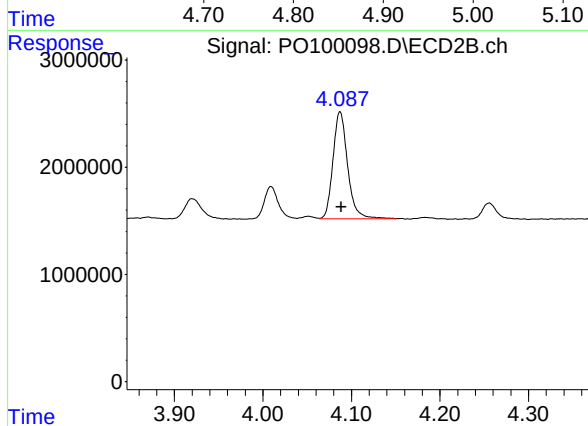
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 3348512
Conc: 256.96 ng/ml



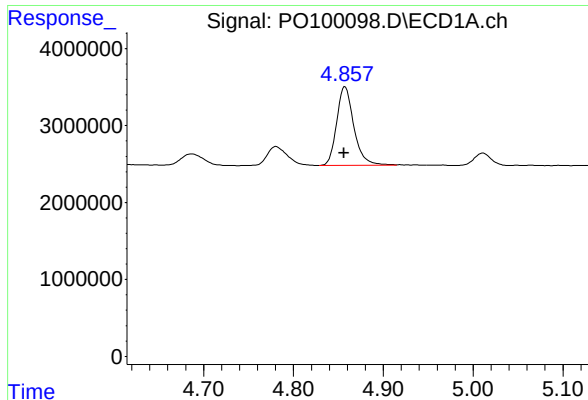
#10 AR-1221-3

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 13616571
Conc: 303.44 ng/ml



#10 AR-1221-3

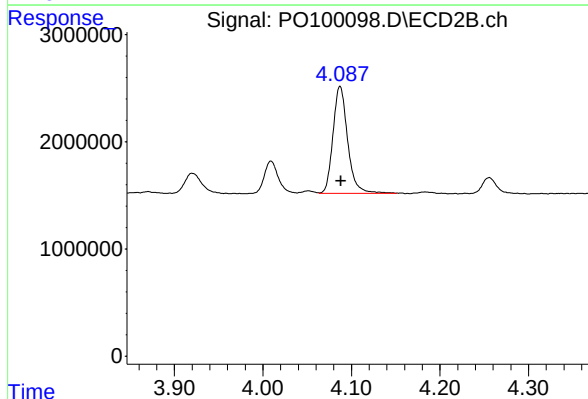
R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 11511672
Conc: 320.48 ng/ml



#11 AR-1232-1

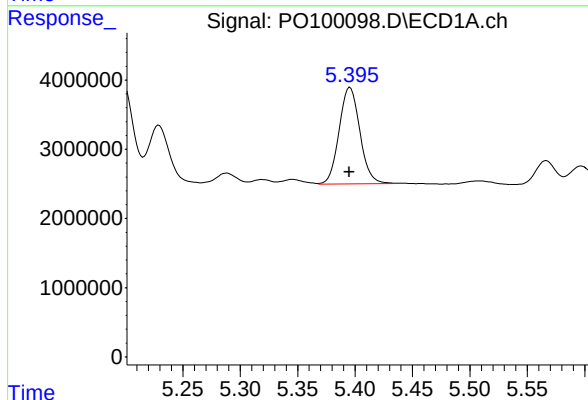
R.T.: 4.857 min
Delta R.T.: 0.001 min
Response: 13616571
Conc: 381.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



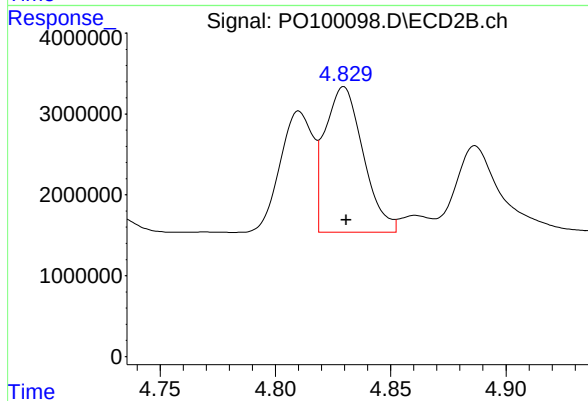
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 11511672
Conc: 392.28 ng/ml



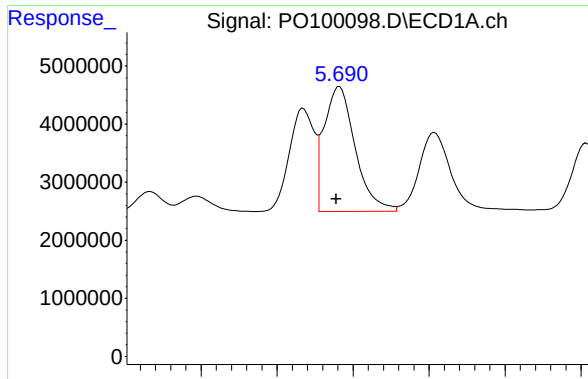
#12 AR-1232-2

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 17631669
Conc: 1013.04 ng/ml



#12 AR-1232-2

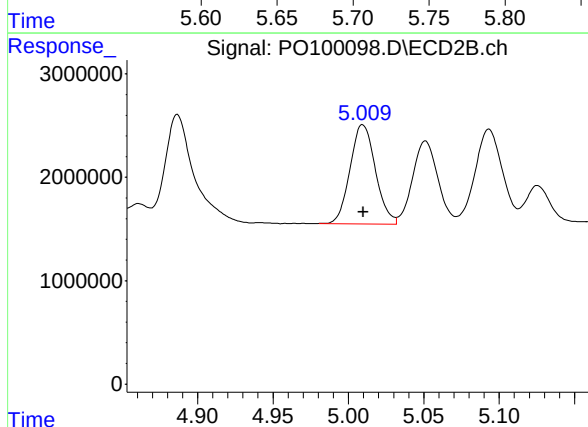
R.T.: 4.830 min
Delta R.T.: -0.001 min
Response: 20653433
Conc: 1041.47 ng/ml



#13 AR-1232-3

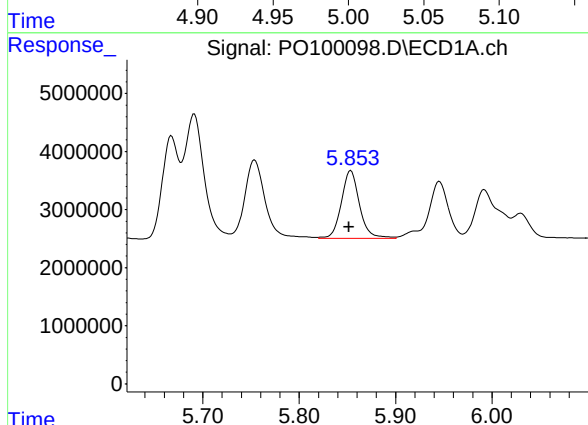
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 30576429
Conc: 1079.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



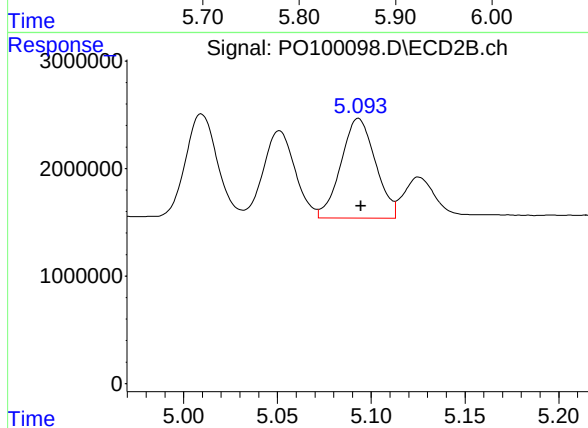
#13 AR-1232-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 11231499
Conc: 1083.78 ng/ml



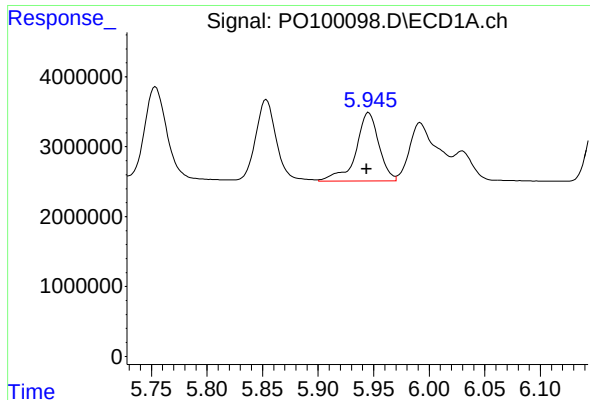
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: 0.002 min
Response: 15369676
Conc: 1106.39 ng/ml



#14 AR-1232-4

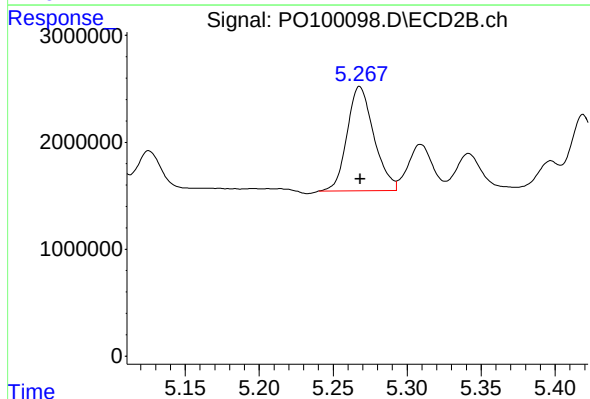
R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 11890030
Conc: 1196.20 ng/ml



#15 AR-1232-5

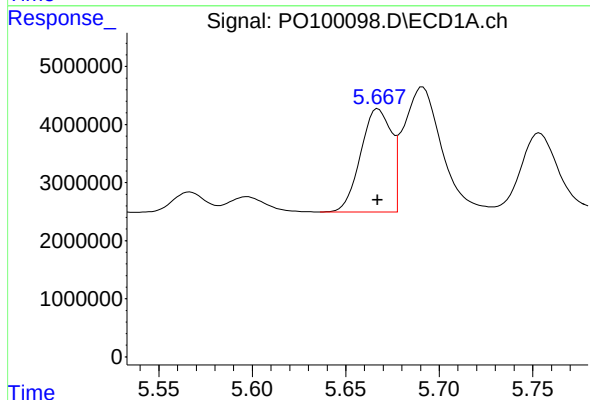
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 14116734
Conc: 1150.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



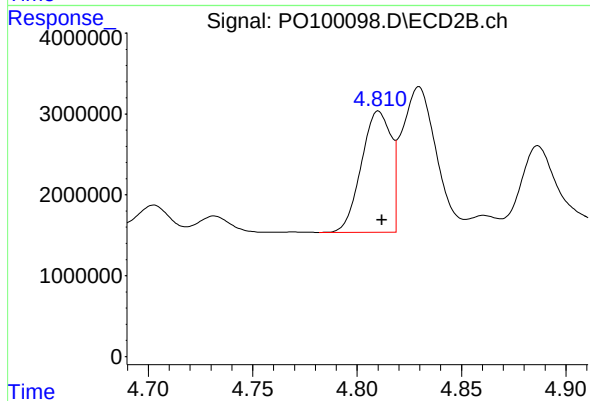
#15 AR-1232-5

R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 12287806
Conc: 1137.74 ng/ml



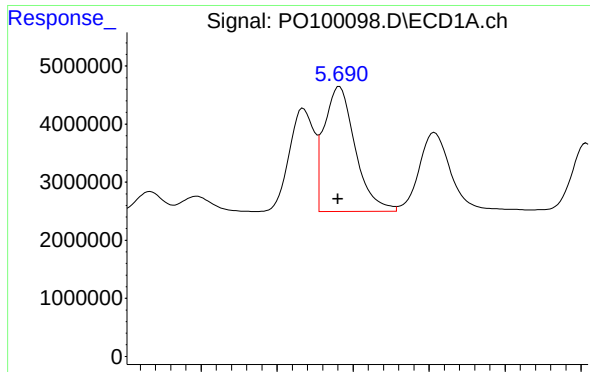
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 20315384
Conc: 586.42 ng/ml



#16 AR-1242-1

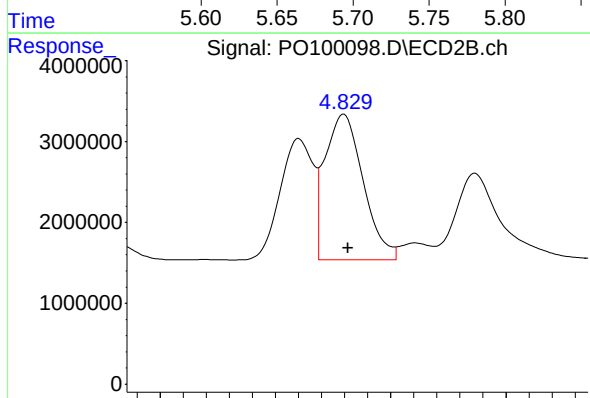
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 14892136
Conc: 566.65 ng/ml



#17 AR-1242-2

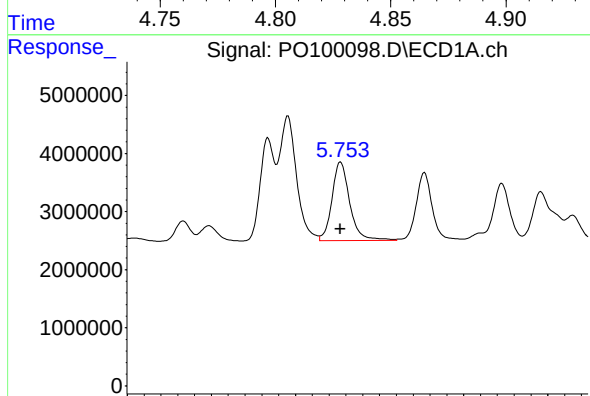
R.T.: 5.691 min
Delta R.T.: 0.001 min
Response: 30576429
Conc: 582.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



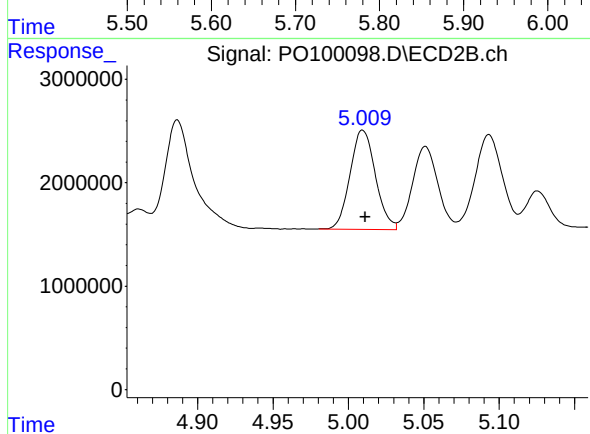
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 20653433
Conc: 587.37 ng/ml



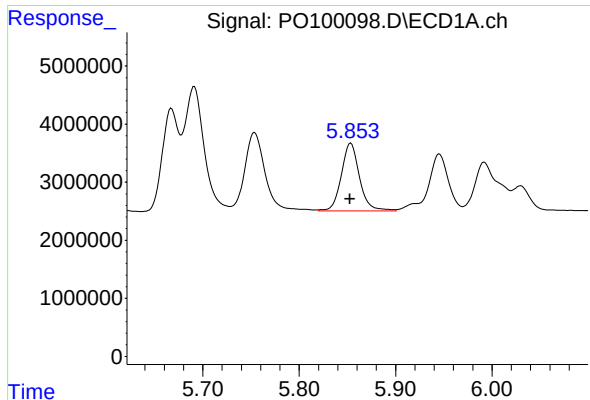
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 20036840
Conc: 575.70 ng/ml



#18 AR-1242-3

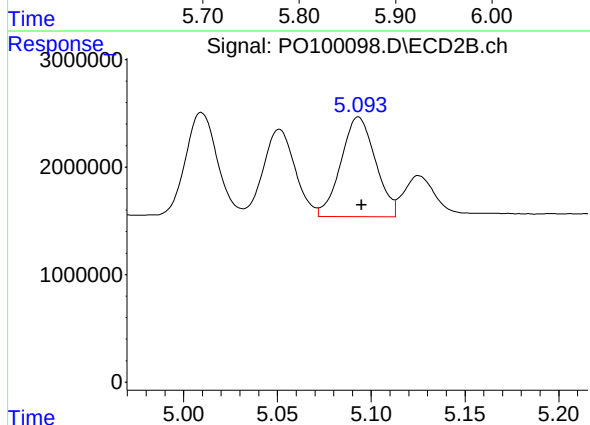
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 11231499
Conc: 586.50 ng/ml



#19 AR-1242-4

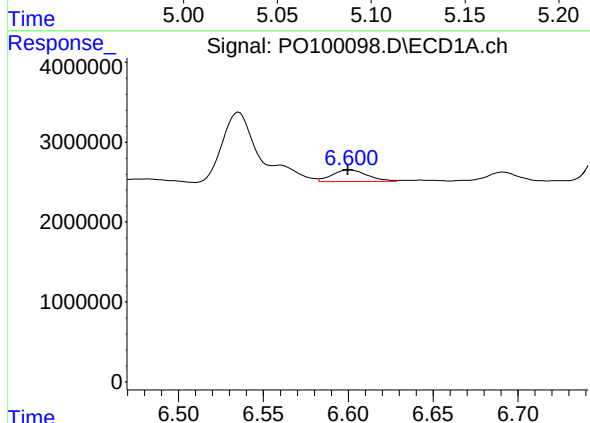
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 15369676
Conc: 584.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



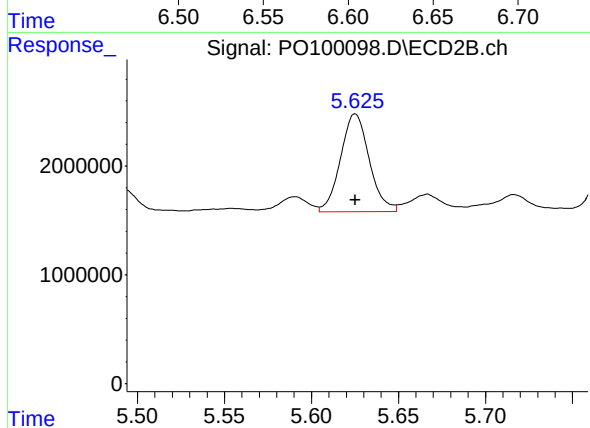
#19 AR-1242-4

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 11890030
Conc: 590.31 ng/ml



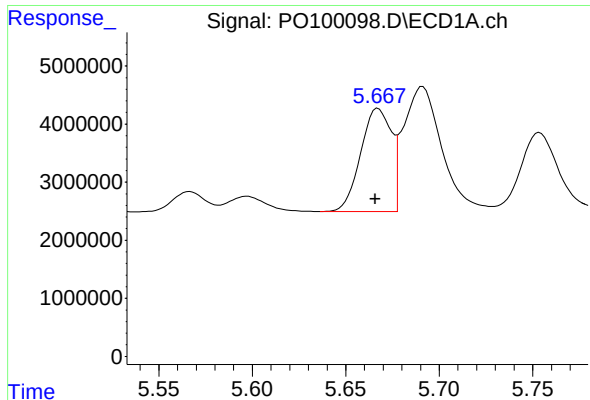
#20 AR-1242-5

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 2087989
Conc: 93.39 ng/ml



#20 AR-1242-5

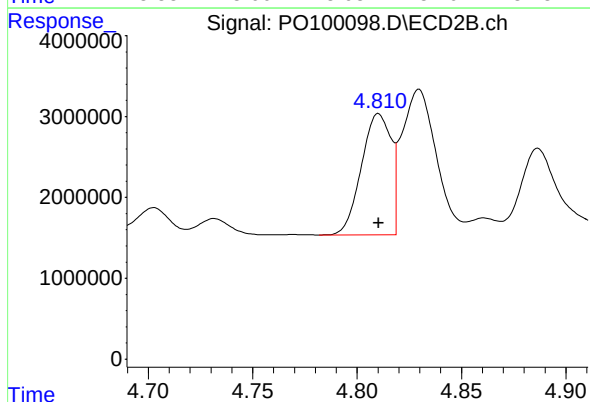
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 10343828
Conc: 442.69 ng/ml



#21 AR-1248-1

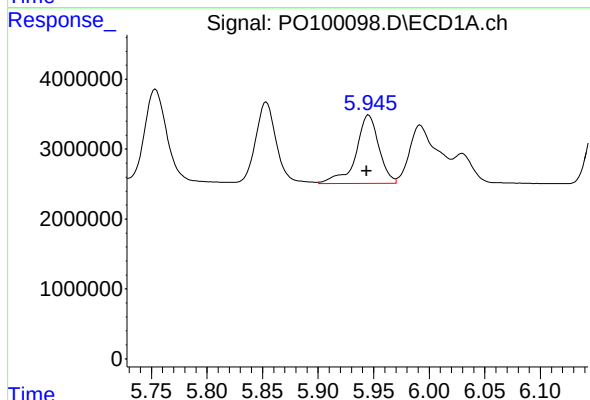
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 20315384
Conc: 785.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



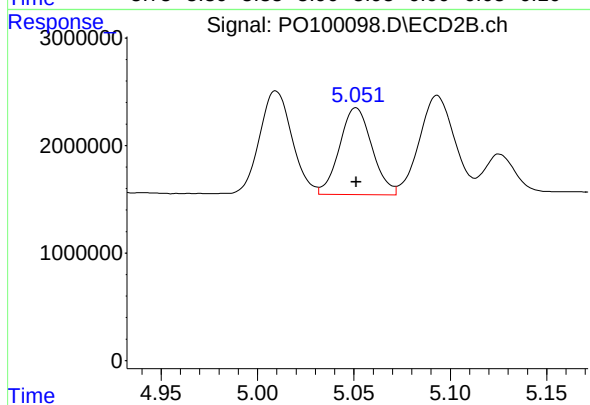
#21 AR-1248-1

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 14892136
Conc: 744.91 ng/ml



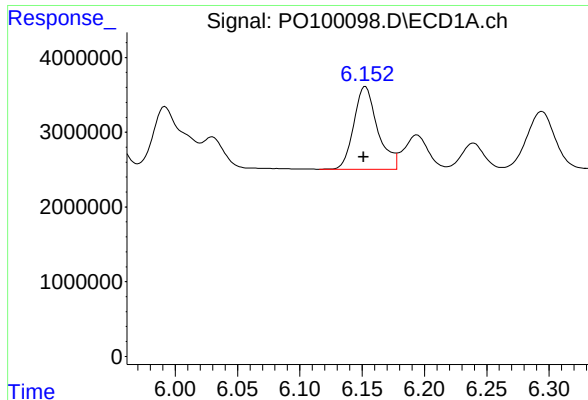
#22 AR-1248-2

R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 14116734
Conc: 345.18 ng/ml



#22 AR-1248-2

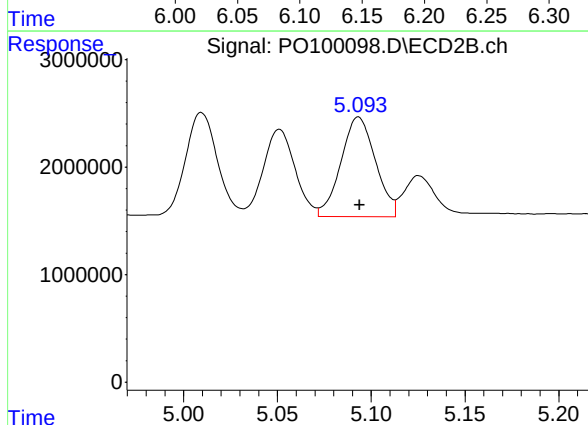
R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 9491271
Conc: 339.21 ng/ml



#23 AR-1248-3

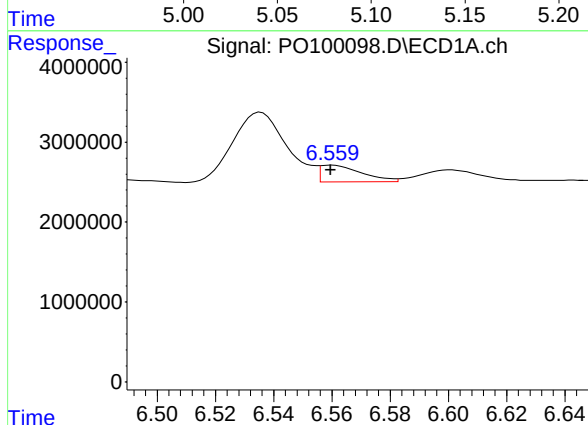
R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 14753654
Conc: 344.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



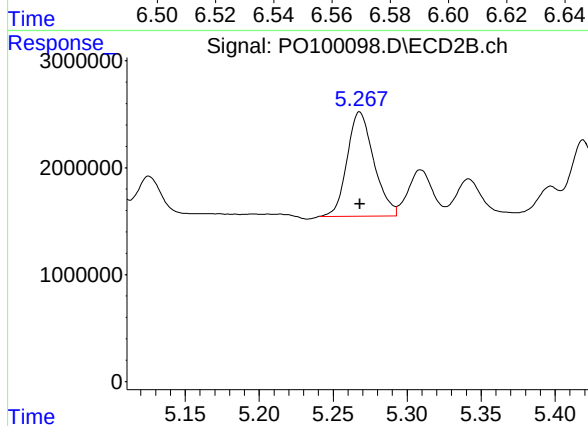
#23 AR-1248-3

R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 11890030
Conc: 411.73 ng/ml



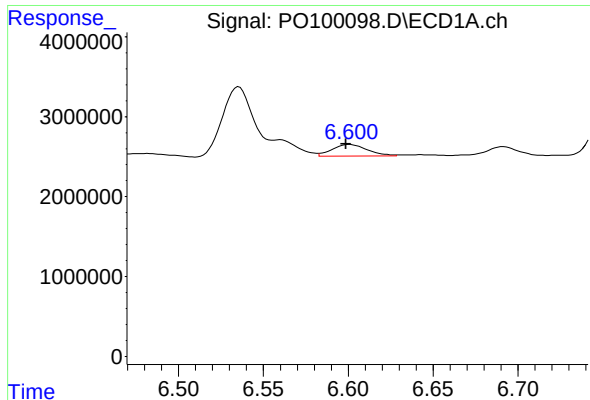
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 2045951
Conc: 54.28 ng/ml



#24 AR-1248-4

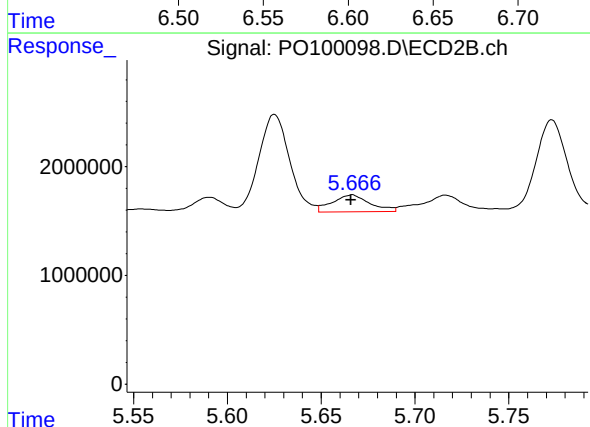
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 12287806
Conc: 374.75 ng/ml



#25 AR-1248-5

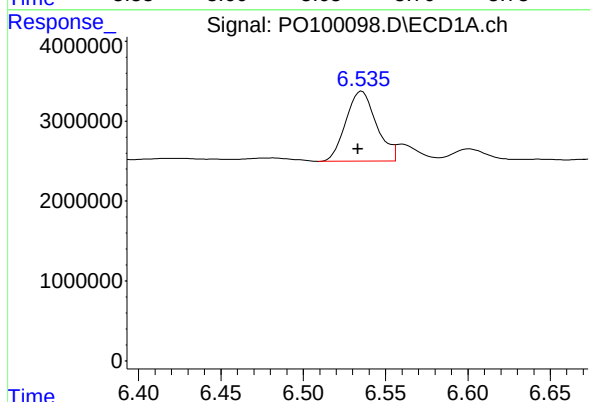
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 2087989
Conc: 56.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



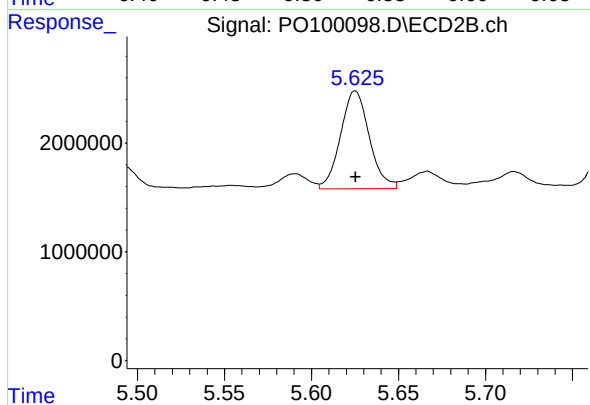
#25 AR-1248-5

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 2188238
Conc: 73.25 ng/ml



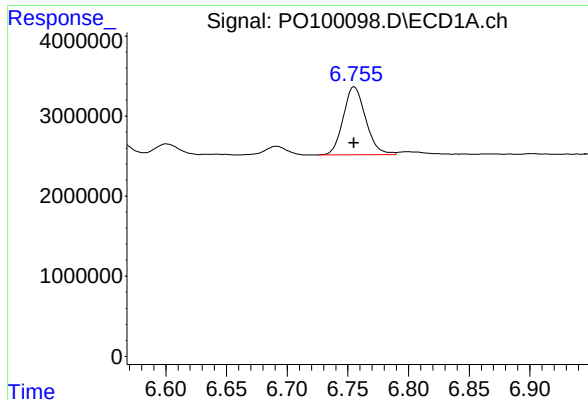
#26 AR-1254-1

R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 11304677
Conc: 234.77 ng/ml



#26 AR-1254-1

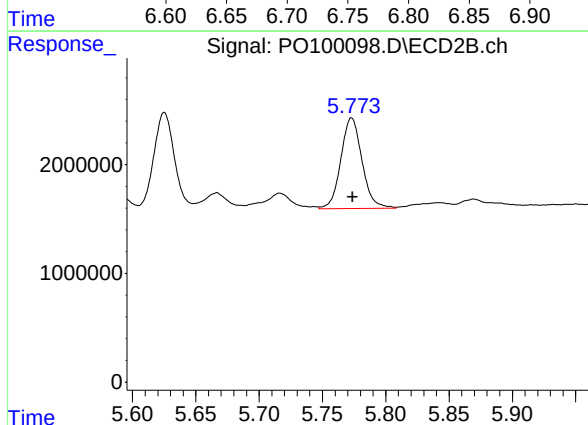
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 10343828
Conc: 199.54 ng/ml



#27 AR-1254-2

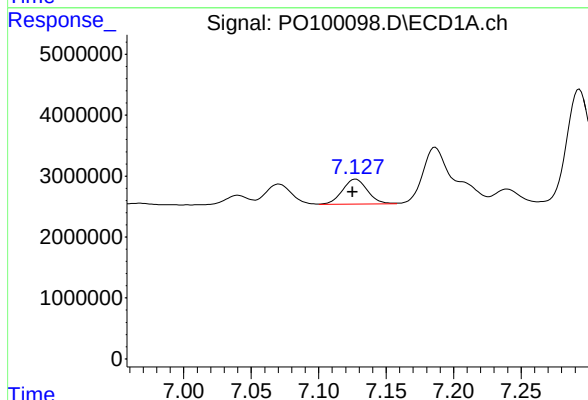
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 10928819
Conc: 159.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



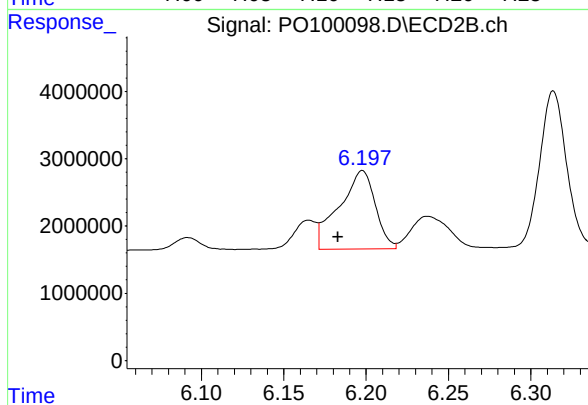
#27 AR-1254-2

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 9766390
Conc: 209.72 ng/ml



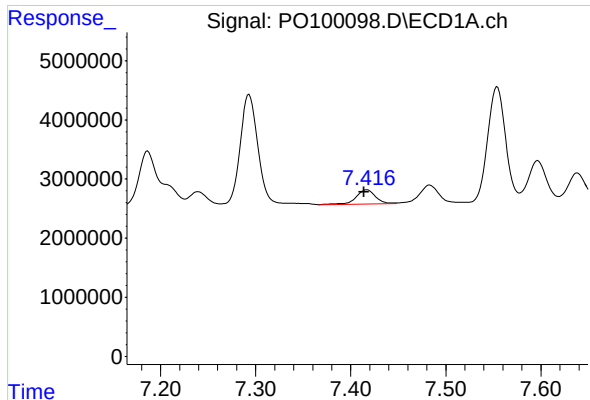
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 5325352
Conc: 83.59 ng/ml



#28 AR-1254-3

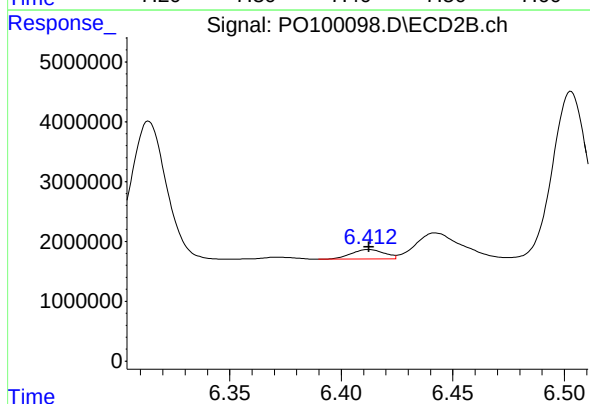
R.T.: 6.198 min
Delta R.T.: 0.015 min
Response: 17822465
Conc: 228.52 ng/ml



#29 AR-1254-4

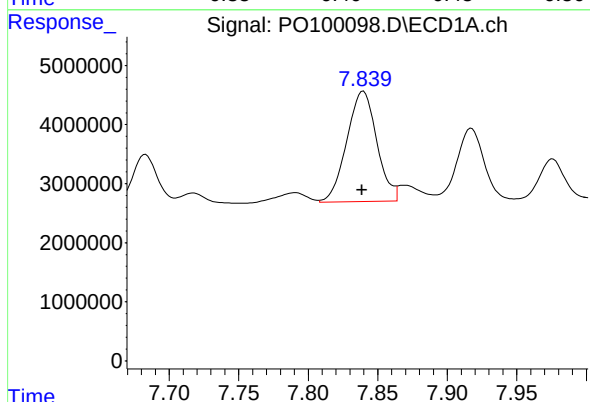
R.T.: 7.417 min
Delta R.T.: 0.003 min
Response: 3330249
Conc: 88.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



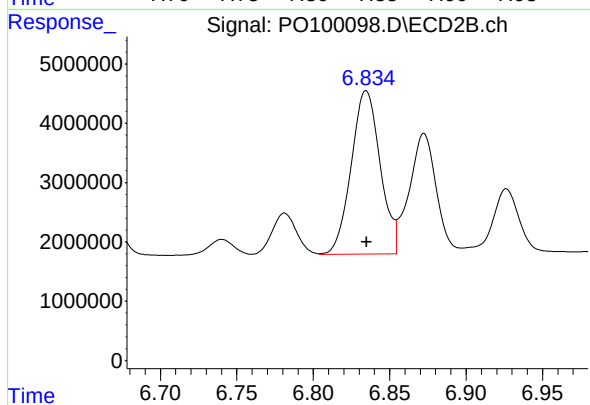
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1626776
Conc: 38.12 ng/ml



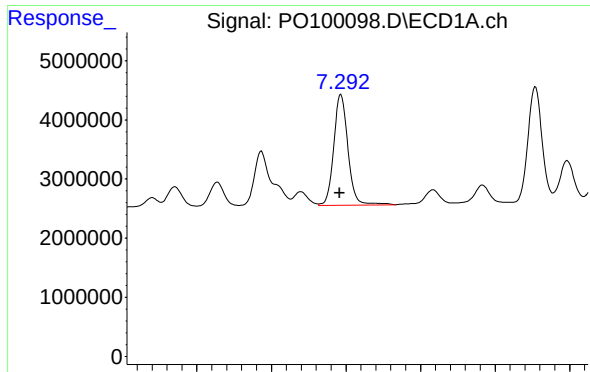
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.001 min
Response: 28084591
Conc: 656.15 ng/ml



#30 AR-1254-5

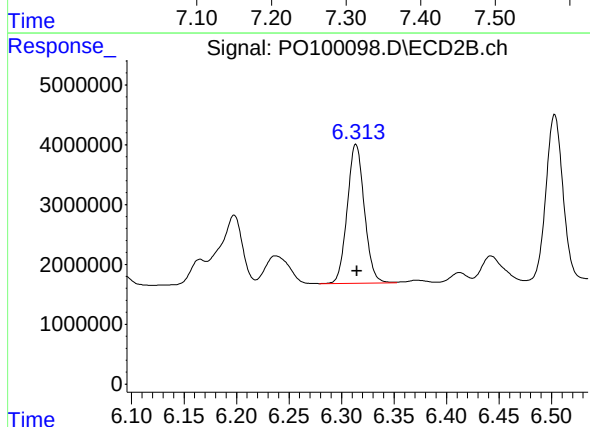
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 36399358
Conc: 503.01 ng/ml



#31 AR-1260-1

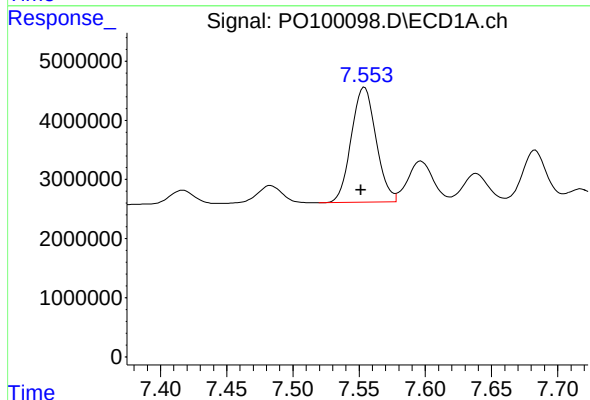
R.T.: 7.293 min
Delta R.T.: 0.002 min
Response: 24665763
Conc: 463.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



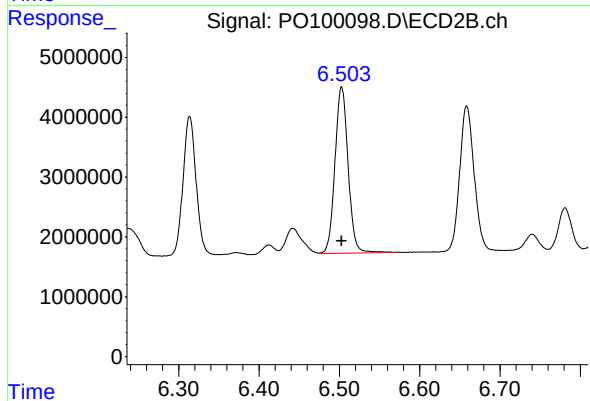
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 26304555
Conc: 455.22 ng/ml



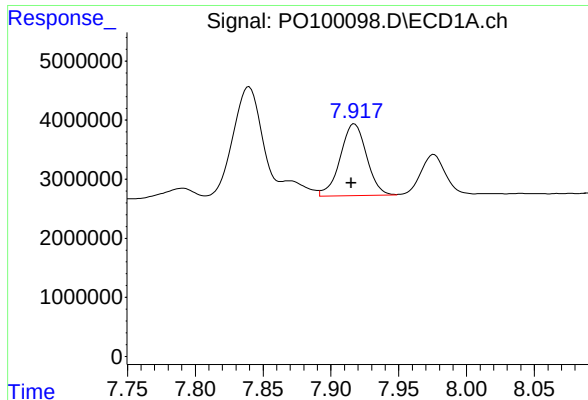
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.003 min
Response: 25391332
Conc: 480.01 ng/ml



#32 AR-1260-2

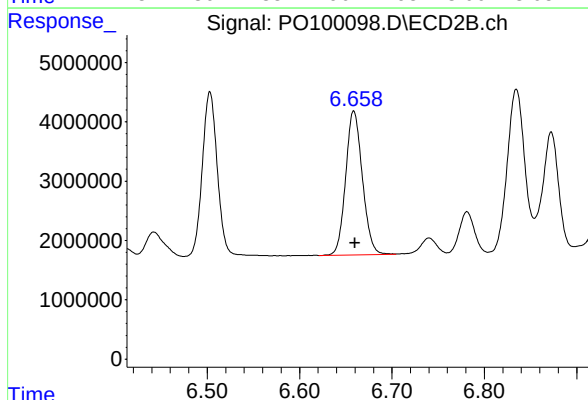
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 31638275
Conc: 476.36 ng/ml



#33 AR-1260-3

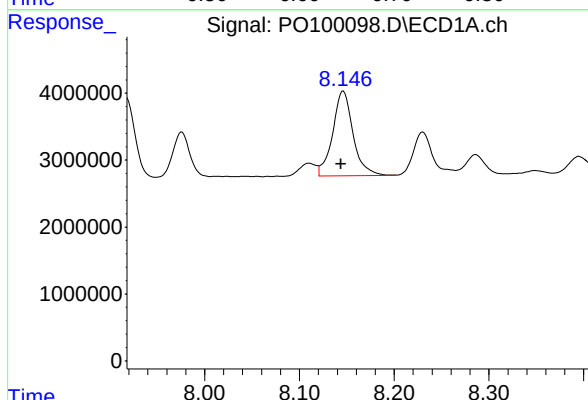
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 16412019
Conc: 460.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



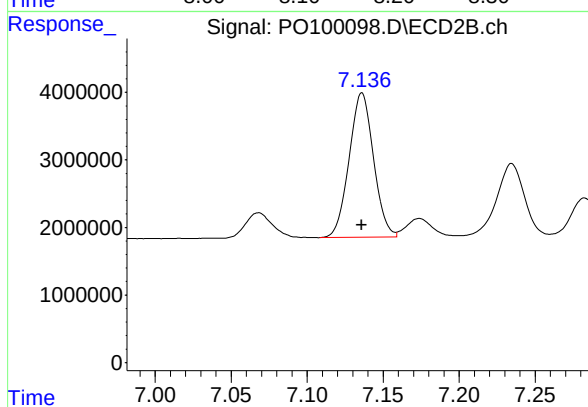
#33 AR-1260-3

R.T.: 6.659 min
Delta R.T.: -0.001 min
Response: 30436262
Conc: 475.66 ng/ml



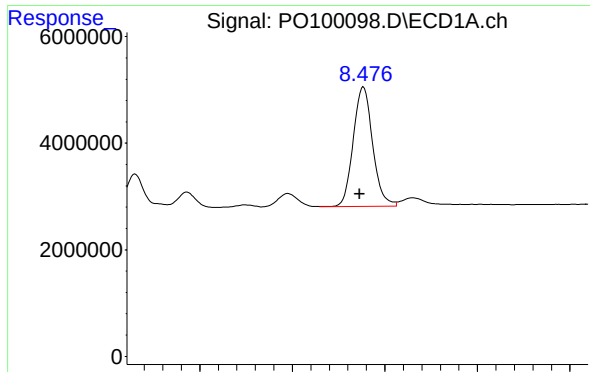
#34 AR-1260-4

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 18996304
Conc: 458.98 ng/ml



#34 AR-1260-4

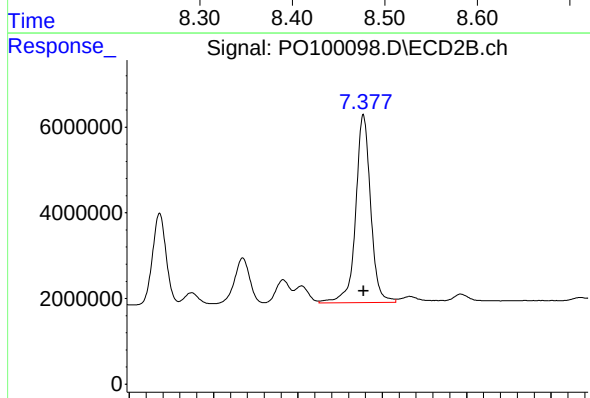
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 23939122
Conc: 474.73 ng/ml



#35 AR-1260-5

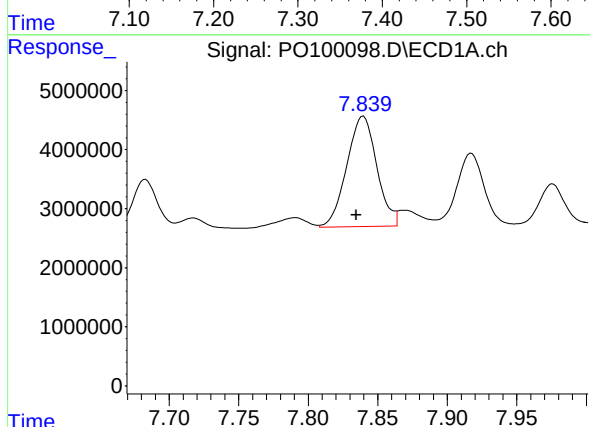
R.T.: 8.477 min
Delta R.T.: 0.004 min
Response: 32628896
Conc: 488.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



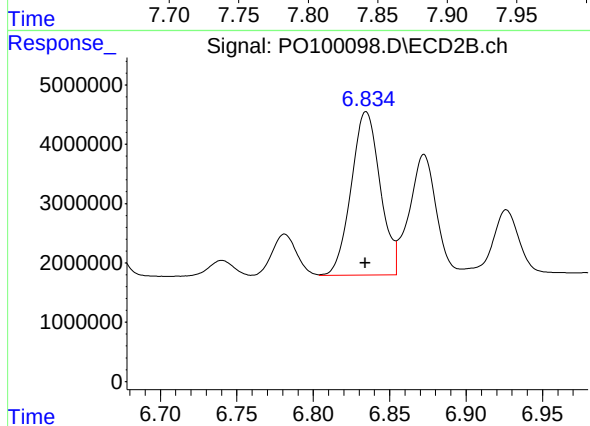
#35 AR-1260-5

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 54376240
Conc: 485.06 ng/ml



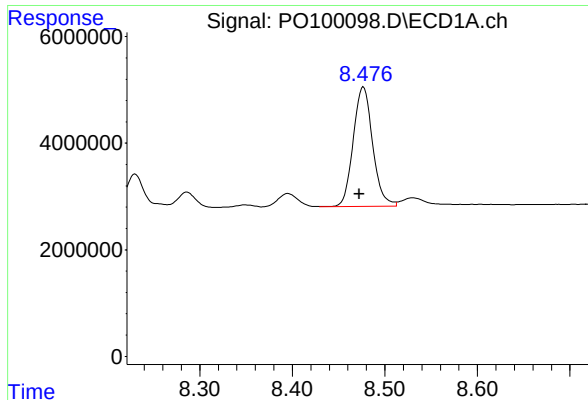
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: 0.005 min
Response: 28084591
Conc: 776.42 ng/ml



#36 AR-1262-1

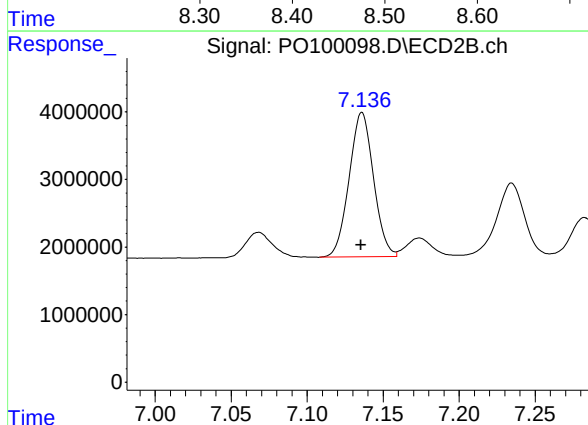
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 36399358
Conc: 952.34 ng/ml



#37 AR-1262-2

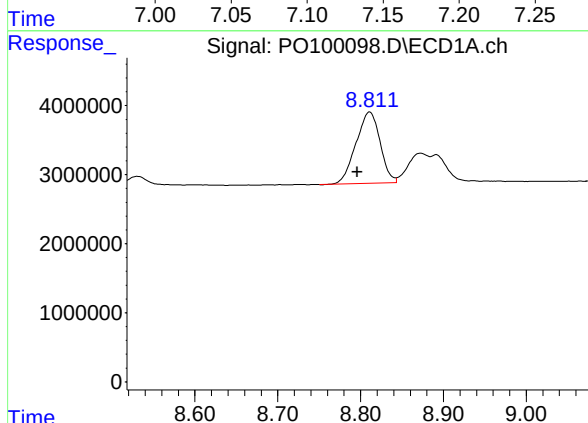
R.T.: 8.477 min
Delta R.T.: 0.004 min
Response: 32628896
Conc: 384.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



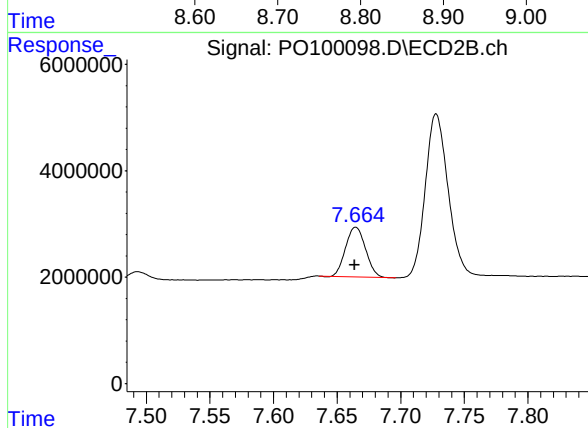
#37 AR-1262-2

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 23939122
Conc: 317.37 ng/ml



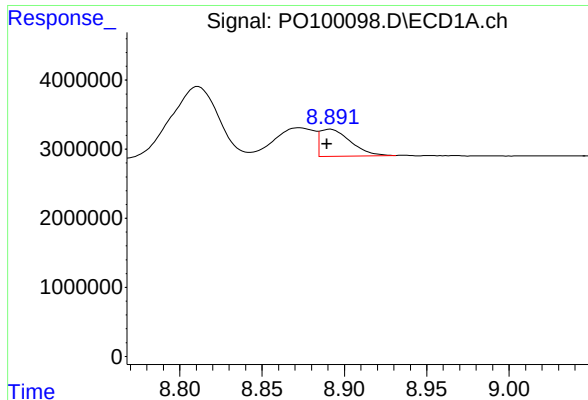
#38 AR-1262-3

R.T.: 8.811 min
Delta R.T.: 0.015 min
Response: 20983492
Conc: 348.35 ng/ml



#38 AR-1262-3

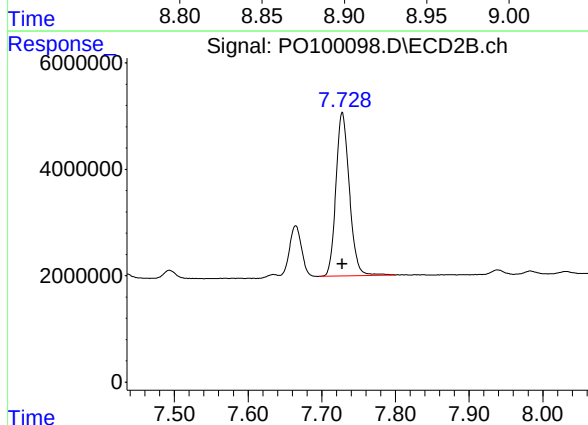
R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 10207186
Conc: 175.25 ng/ml



#39 AR-1262-4

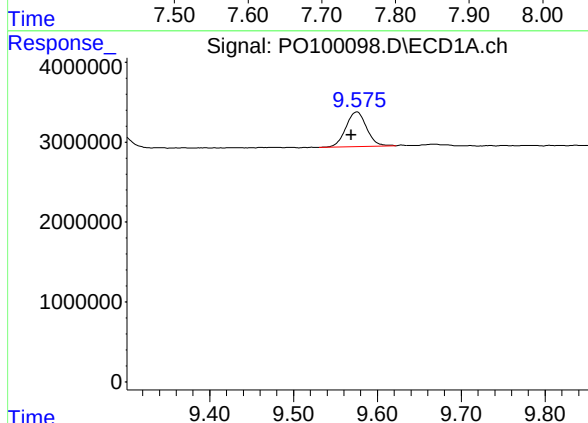
R.T.: 8.892 min
Delta R.T.: 0.002 min
Response: 5041477
Conc: 104.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



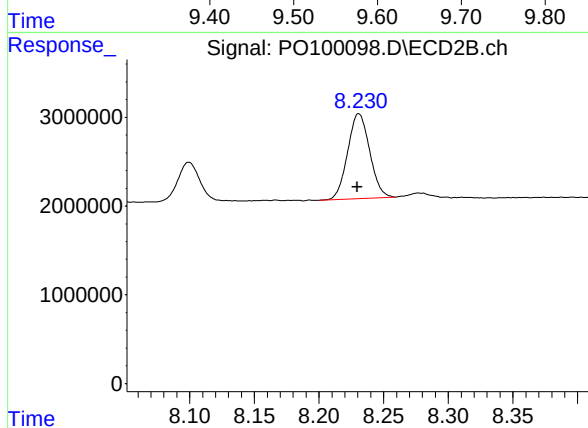
#39 AR-1262-4

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 38927400
Conc: 378.73 ng/ml



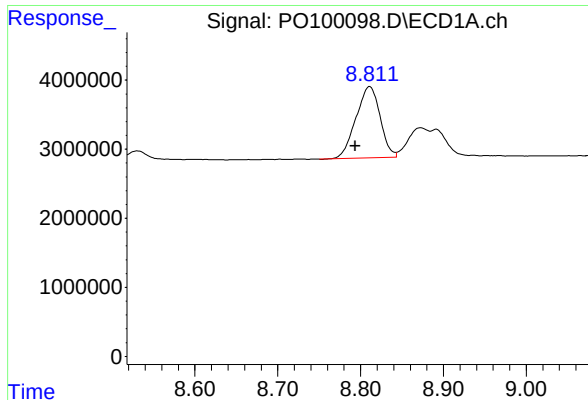
#40 AR-1262-5

R.T.: 9.576 min
Delta R.T.: 0.007 min
Response: 7439895
Conc: 284.97 ng/ml



#40 AR-1262-5

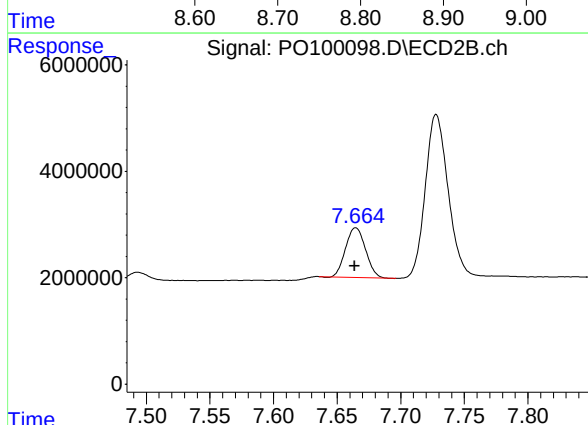
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 11393014
Conc: 261.47 ng/ml



#41 AR-1268-1

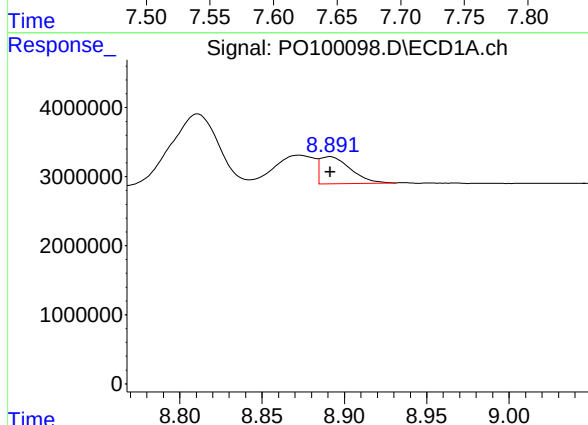
R.T.: 8.811 min
Delta R.T.: 0.017 min
Response: 20983492
Conc: 190.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



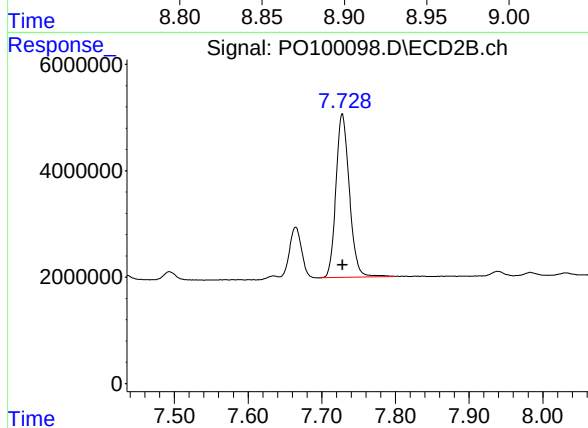
#41 AR-1268-1

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 10207186
Conc: 61.45 ng/ml



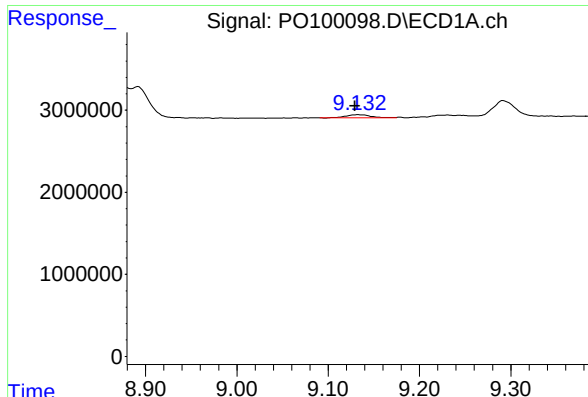
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: 0.000 min
Response: 5041477
Conc: 52.37 ng/ml



#42 AR-1268-2

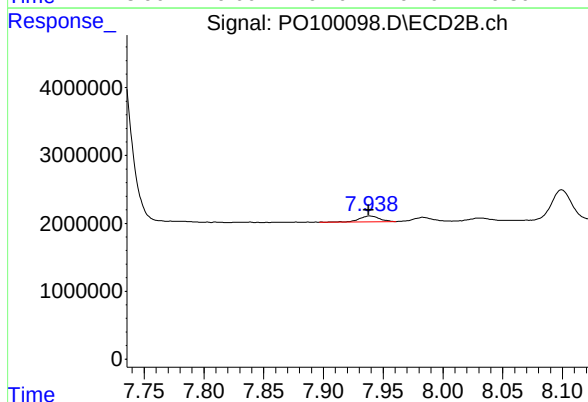
R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 38927400
Conc: 255.03 ng/ml



#43 AR-1268-3

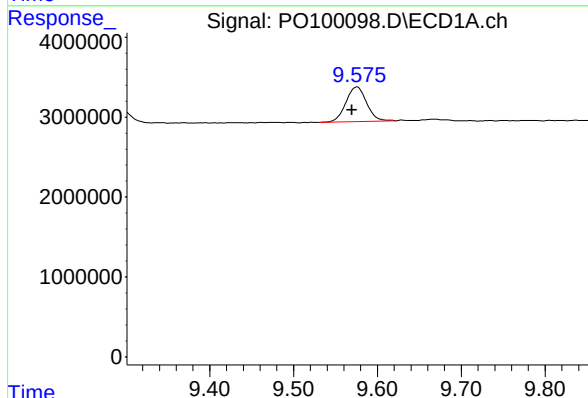
R.T.: 9.132 min
Delta R.T.: 0.003 min
Response: 698939
Conc: 7.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



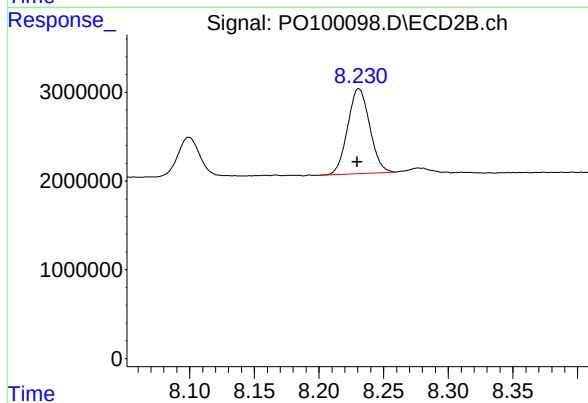
#43 AR-1268-3

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 1008033
Conc: 7.03 ng/ml



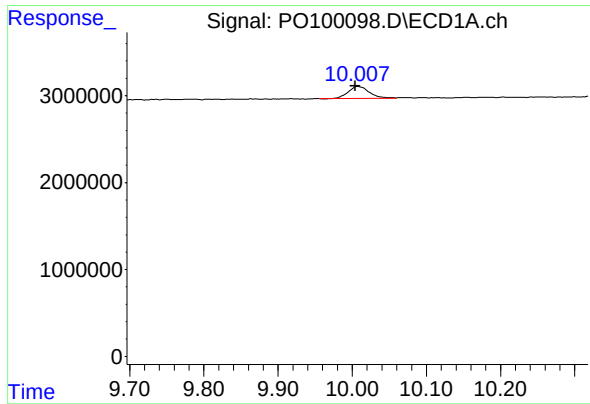
#44 AR-1268-4

R.T.: 9.576 min
Delta R.T.: 0.006 min
Response: 7439895
Conc: 261.63 ng/ml



#44 AR-1268-4

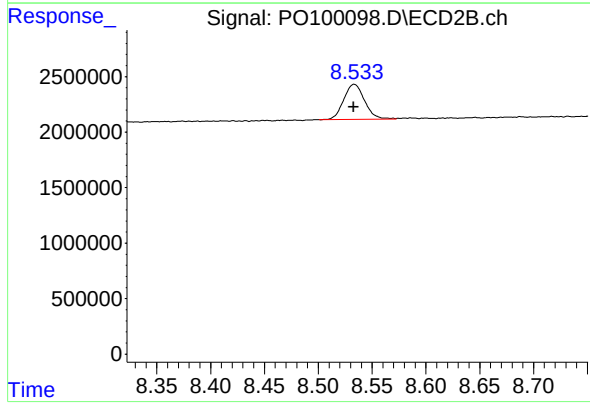
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 11393014
Conc: 242.48 ng/ml



#45 AR-1268-5

R.T.: 10.008 min
Delta R.T.: 0.004 min
Response: 2681901
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 4220597
Conc: 10.60 ng/ml