

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 23:52
 Operator : AJ\MA
 Sample : P5234-09DL 2X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:51:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.635	2.967	7415421	41524438	7.089	6.670
2) SA Decachlor...	9.526	8.248	5557269	30339947	10.347	8.049
Target Compounds						
3) L1 AR-1016-1	4.856	4.088	18843755	97871738	589.505	488.899
4) L1 AR-1016-2	4.878	4.106	27412593	133.1E6	578.717	467.370
5) L1 AR-1016-3	4.943	4.286	8328247	64347637	282.787	421.154 #
6) L1 AR-1016-4	5.044	4.337	8890392	115.3E6	381.731	931.700 #
7) L1 AR-1016-5	5.359	4.555	20003250	119.6E6	834.785	790.316
8) L2 AR-1221-1	0.000	3.189	0	693847	N.D.	9.261 #
9) L2 AR-1221-2	3.946	3.276	1665797	12696083	224.636	239.867
10) L2 AR-1221-3	4.026	3.354	1677448	6317998	60.256	37.631 #
11) L3 AR-1232-1	4.026	3.354	1677448	6317998	75.233	47.087 #
12) L3 AR-1232-2	4.572	4.106	8381827	133.1E6	726.696	1008.123 #
13) L3 AR-1232-3	4.878	4.286	27412593	64347637	1264.412	935.624 #
14) L3 AR-1232-4	5.044	4.378	8890392	120.2E6	841.987	2018.507 #
15) L3 AR-1232-5	5.147	4.555	20407924	119.6E6	2745.335	1894.128 #
16) L4 AR-1242-1	4.856	4.088	18843755	97871738	713.443	585.377
17) L4 AR-1242-2	4.878	4.106	27412593	133.1E6	693.108	560.094
18) L4 AR-1242-3	4.943	4.286	8328247	64347637	337.541	504.752 #
19) L4 AR-1242-4	5.044	4.378	8890392	120.2E6	462.136	991.735 #
20) L4 AR-1242-5	5.832	4.929	26278070	183.1E6	1281.603	1269.447
21) L5 AR-1248-1	4.856	4.088	18843755	97871738	959.220	784.109
22) L5 AR-1248-2	5.147	4.337	20407924	115.3E6	743.149	665.669
23) L5 AR-1248-3	5.359	4.378	20003250	120.2E6	626.428	686.804
24) L5 AR-1248-4	5.792	4.555	24730272	119.6E6	709.380	582.691
25) L5 AR-1248-5	5.832	4.970	26278070	125.3E6	759.864	637.217
26) L6 AR-1254-1	5.761	4.929	21952619	183.1E6	610.838	613.555
27) L6 AR-1254-2	5.999	5.088	31507218	87734498	572.547	342.559 #
28) L6 AR-1254-3	6.392	5.512	28920941	126.5E6	506.241	320.144 #
29) L6 AR-1254-4	6.703	5.759	15894187	81232063	390.982	331.703
30) L6 AR-1254-5	7.158	6.206	18553023	106.3E6	433.565	304.672 #
31) L7 AR-1260-1	6.572	5.654	9811417	83619107	237.730	330.066 #
32) L7 AR-1260-2	6.847	5.859	39300285	80549226	823.649	271.784 #
33) L7 AR-1260-3	7.244	6.016	6620259	55988499	180.704	197.556
34) L7 AR-1260-4	7.484	6.525	10337796	27159272	248.535	112.451 #
35) L7 AR-1260-5	7.825	6.792	10794728	63206313	141.484	110.816
36) L8 AR-1262-1	7.244	6.251	6620259	29853651	124.116	83.693 #
37) L8 AR-1262-2	7.825	6.792	10794728	63206313	124.367	99.556
38) L8 AR-1262-3	8.136	7.098	8198351	23181145	139.278	92.730 #
39) L8 AR-1262-4	8.216	7.165	6198396	56408887	136.558	118.801
40) L8 AR-1262-5	8.840	7.705	3796027	23134623	128.448	106.117
41) L9 AR-1268-1	8.136	7.098	8198351	23181145	80.206	31.573 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:51:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 22 04:30:58 2024
 Response via : Initial Calibration
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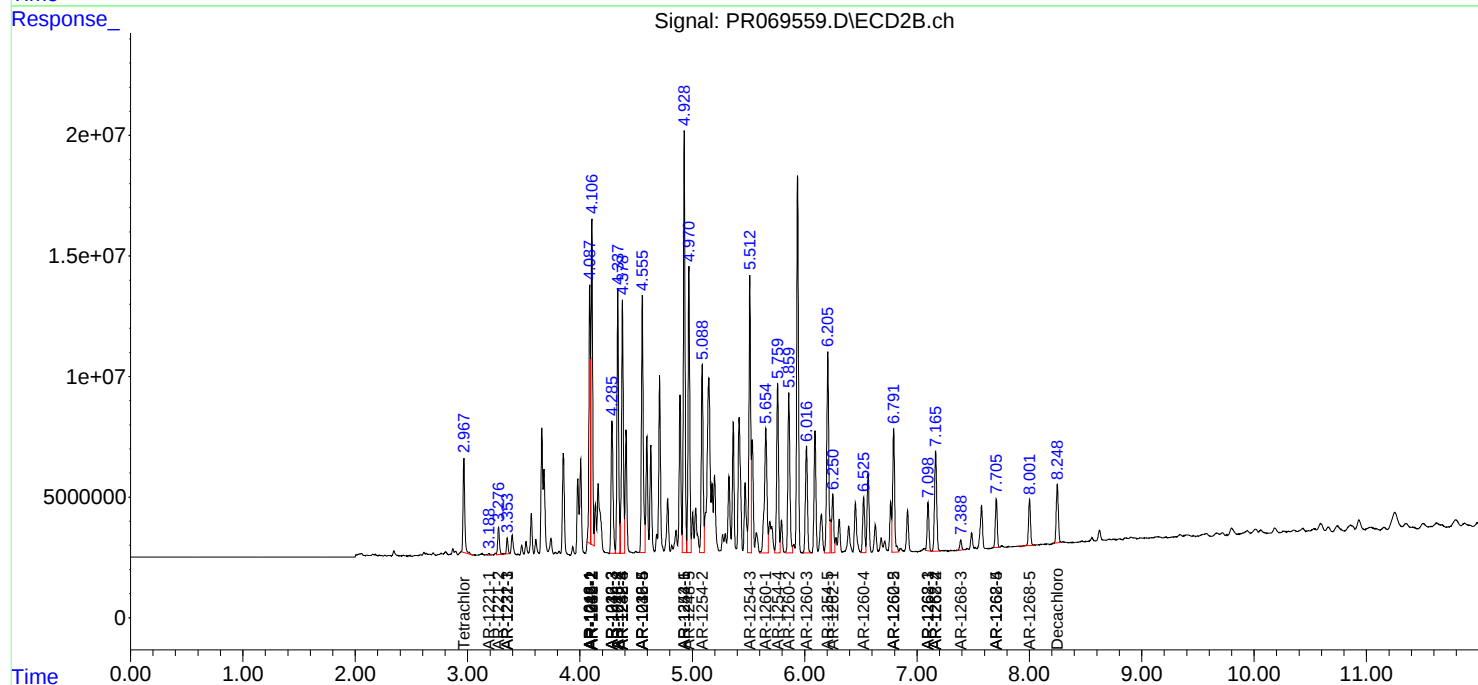
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

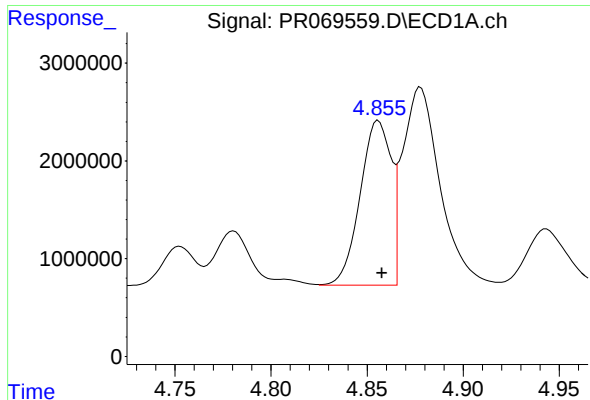
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.216	7.165	6198396	56408887	67.411	82.413
43) L9	AR-1268-3	8.451	7.389	1461708	4996380	18.974	8.696 #
44) L9	AR-1268-4	8.840	7.705	3796027	23134623	115.392	93.584
45) L9	AR-1268-5	9.220	8.001	3914645	22987482	16.260	12.567

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

Instrument :
ECD_R
ClientSampleId :

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

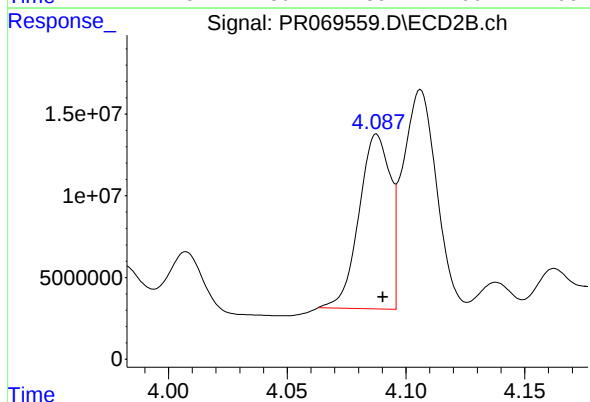




#3 AR-1016-1

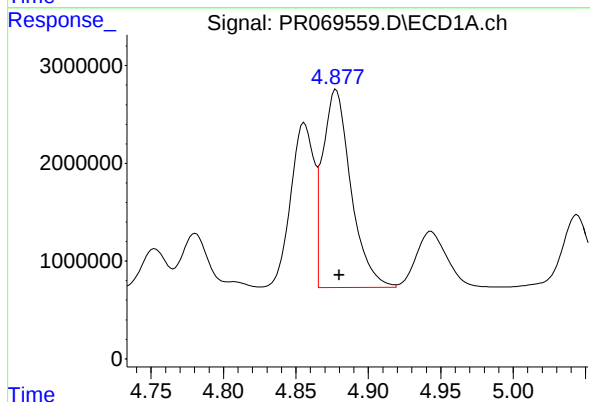
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 18843755
Conc: 589.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



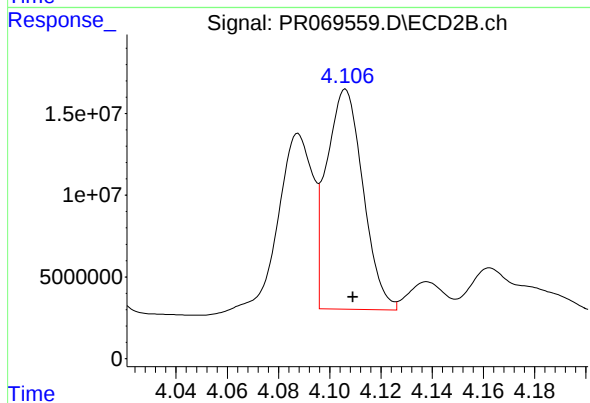
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 97871738
Conc: 488.90 ng/ml



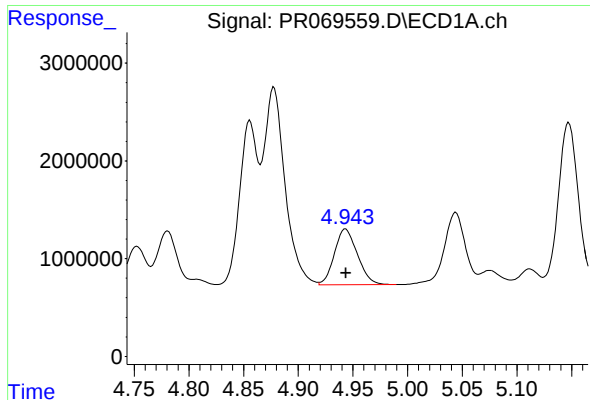
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 27412593
Conc: 578.72 ng/ml



#4 AR-1016-2

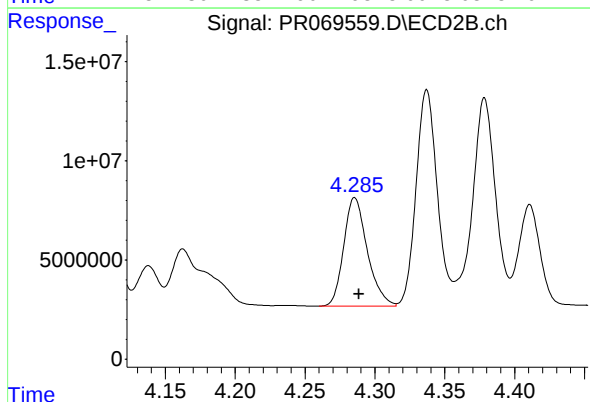
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 133081656
Conc: 467.37 ng/ml



#5 AR-1016-3

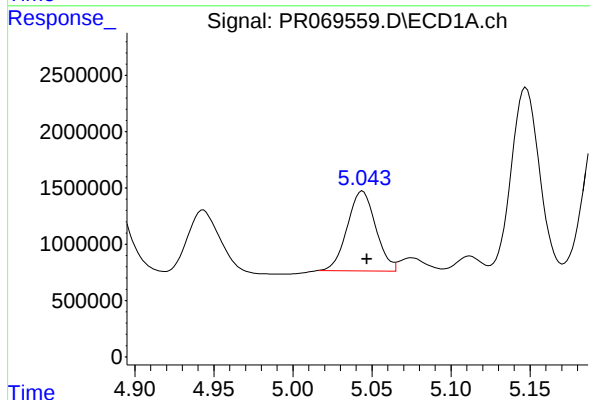
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 8328247
Conc: 282.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



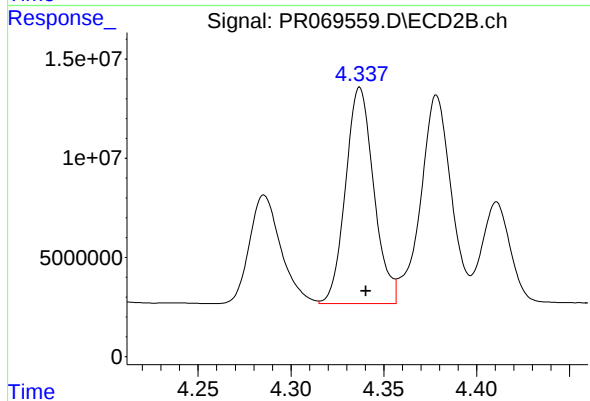
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 64347637
Conc: 421.15 ng/ml



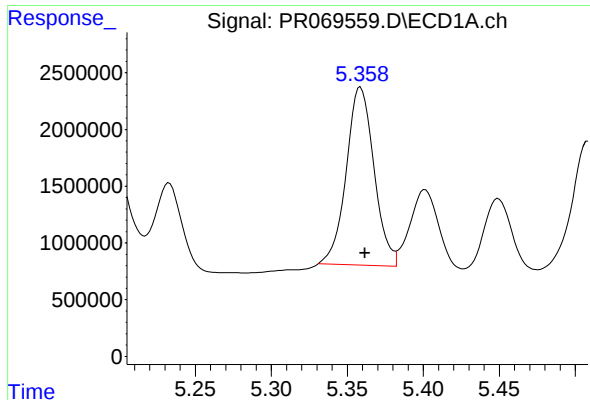
#6 AR-1016-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 8890392
Conc: 381.73 ng/ml



#6 AR-1016-4

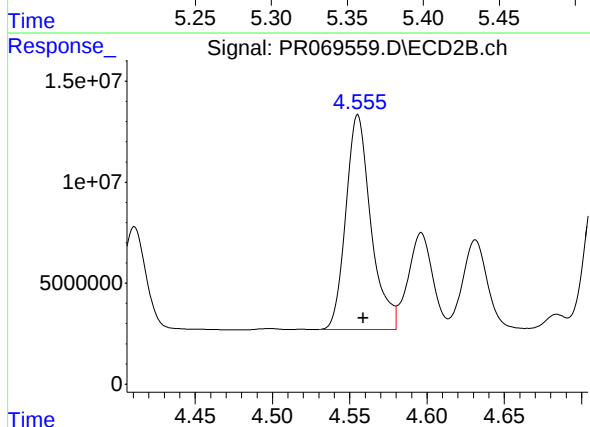
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 115327636
Conc: 931.70 ng/ml



#7 AR-1016-5

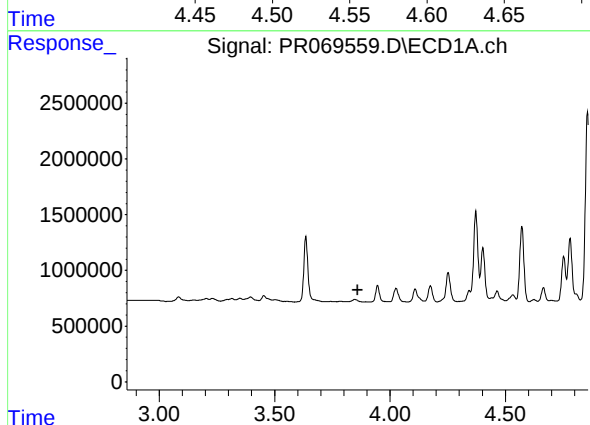
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 20003250
Conc: 834.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



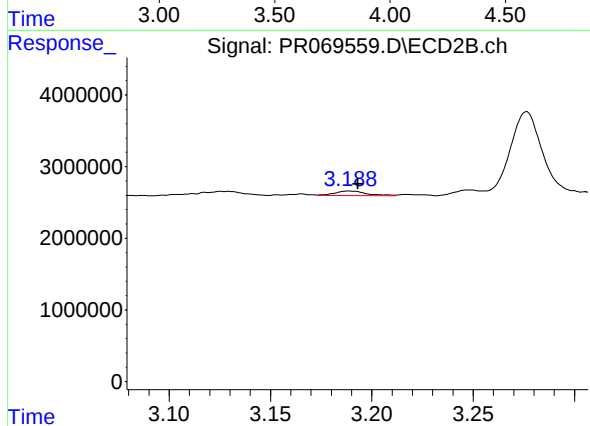
#7 AR-1016-5

R.T.: 4.555 min
Delta R.T.: -0.004 min
Response: 119623335
Conc: 790.32 ng/ml



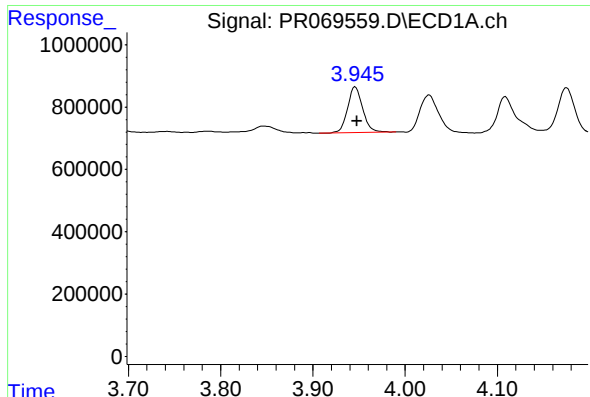
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.859 min
Response: 0
Conc: N.D.



#8 AR-1221-1

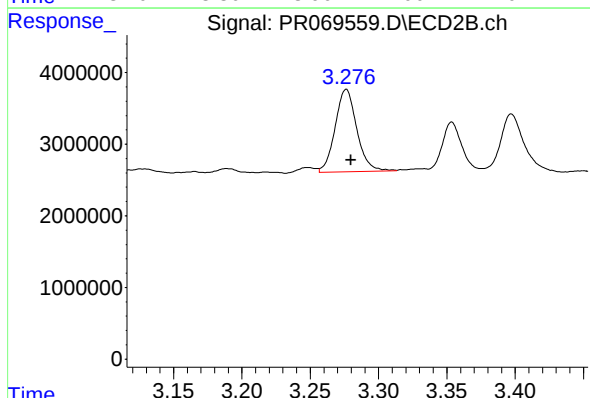
R.T.: 3.189 min
Delta R.T.: -0.004 min
Response: 693847
Conc: 9.26 ng/ml



#9 AR-1221-2

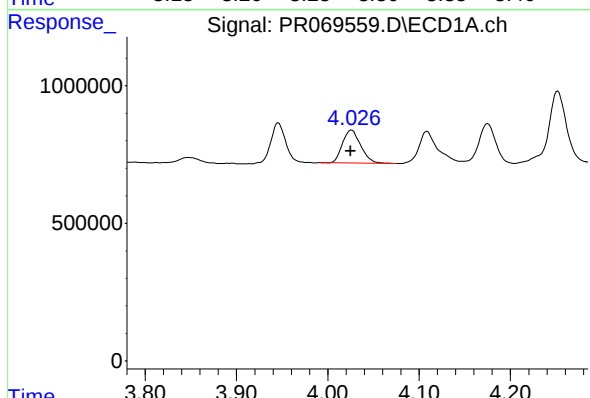
R.T.: 3.946 min
Delta R.T.: -0.002 min
Response: 1665797
Conc: 224.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



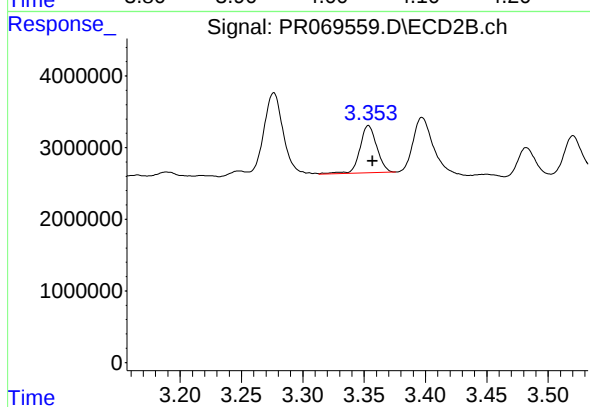
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 12696083
Conc: 239.87 ng/ml



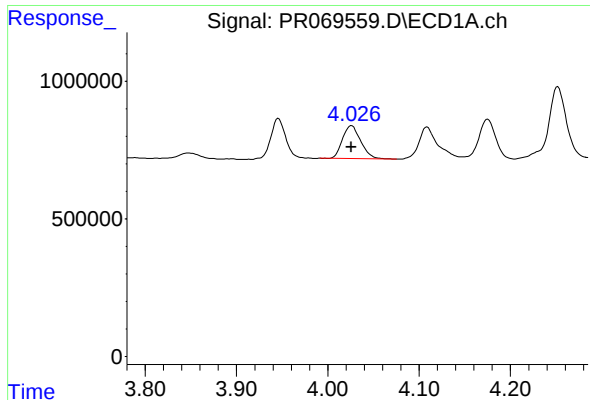
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.001 min
Response: 1677448
Conc: 60.26 ng/ml



#10 AR-1221-3

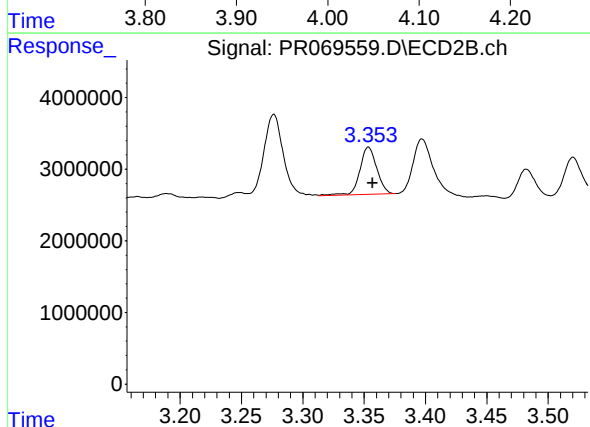
R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 6317998
Conc: 37.63 ng/ml



#11 AR-1232-1

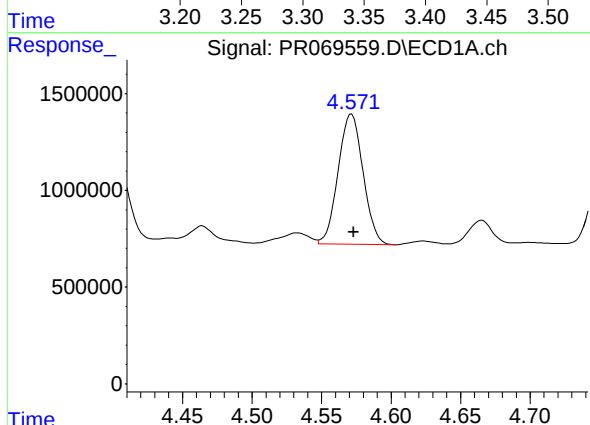
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 1677448
Conc: 75.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



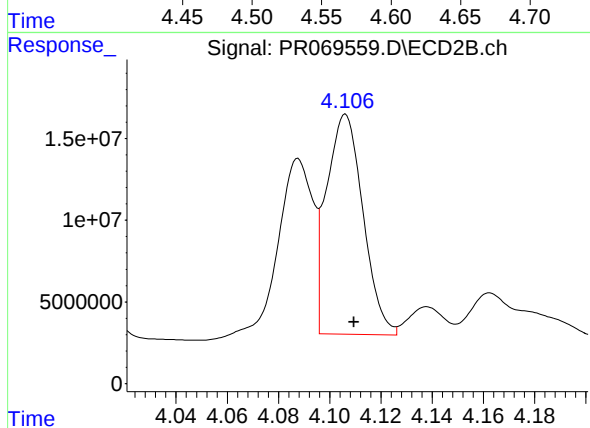
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.003 min
Response: 6317998
Conc: 47.09 ng/ml



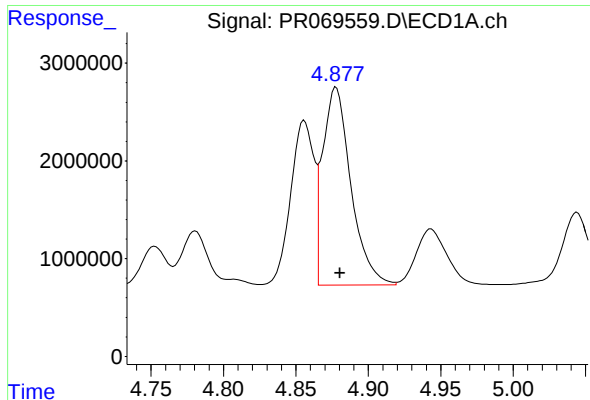
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 8381827
Conc: 726.70 ng/ml



#12 AR-1232-2

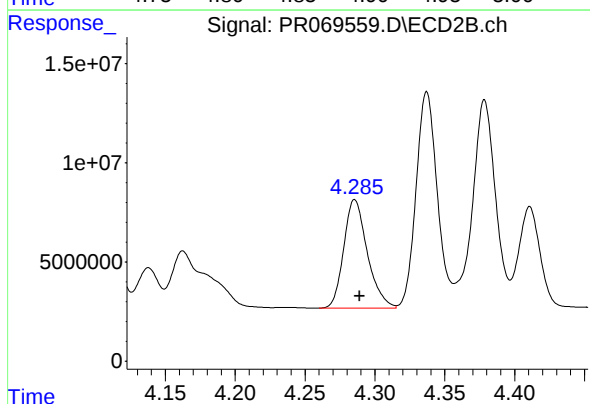
R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 133081656
Conc: 1008.12 ng/ml



#13 AR-1232-3

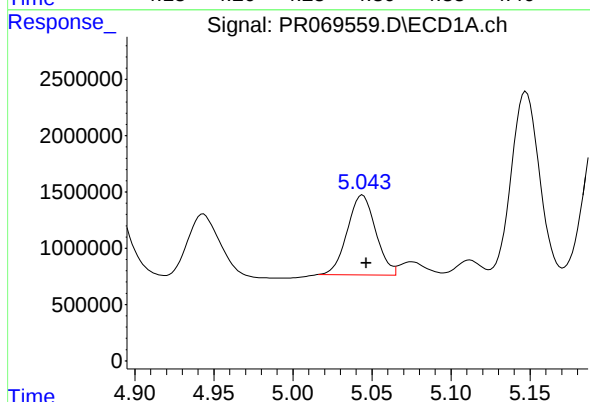
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 27412593
Conc: 1264.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



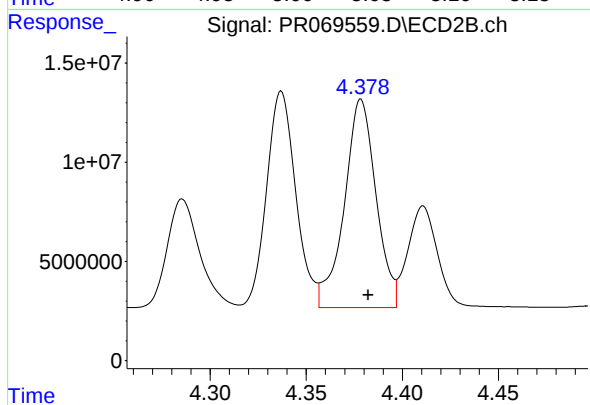
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 64347637
Conc: 935.62 ng/ml



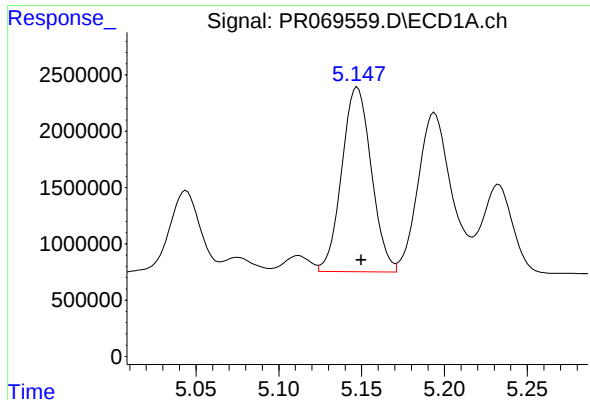
#14 AR-1232-4

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 8890392
Conc: 841.99 ng/ml



#14 AR-1232-4

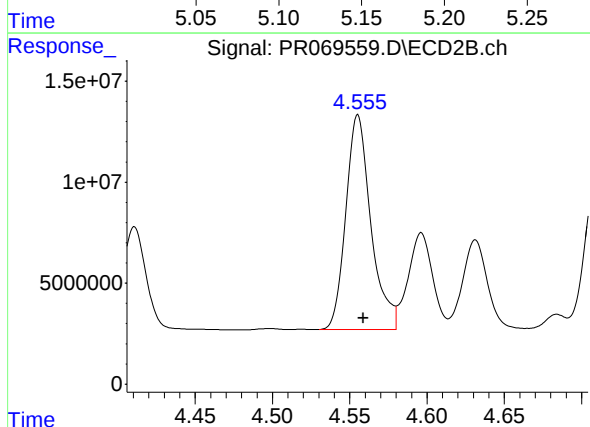
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 120161216
Conc: 2018.51 ng/ml



#15 AR-1232-5

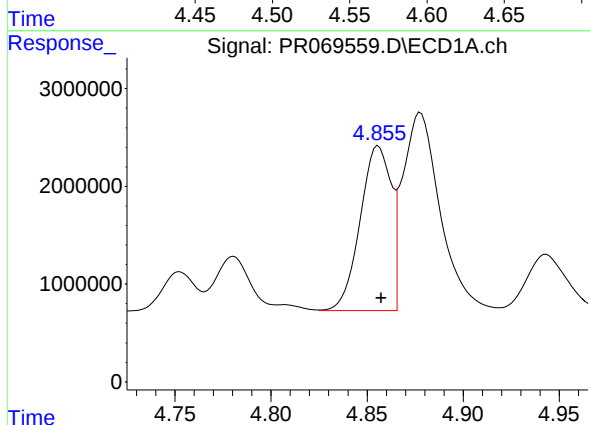
R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 20407924
Conc: 2745.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



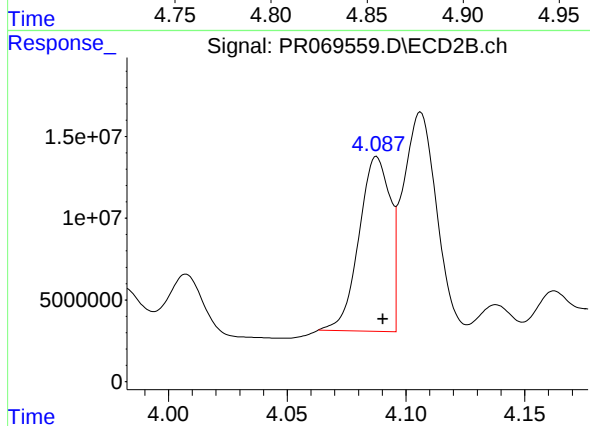
#15 AR-1232-5

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 119623335
Conc: 1894.13 ng/ml



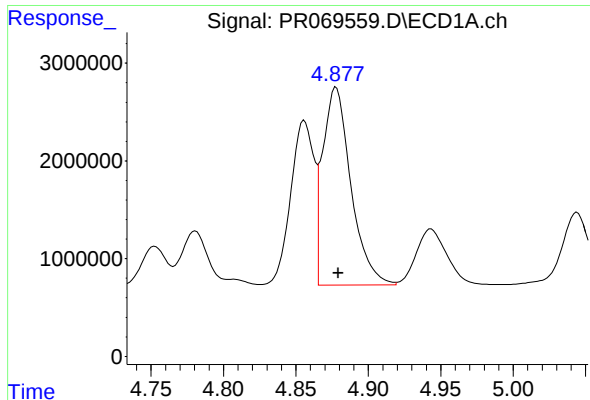
#16 AR-1242-1

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 18843755
Conc: 713.44 ng/ml



#16 AR-1242-1

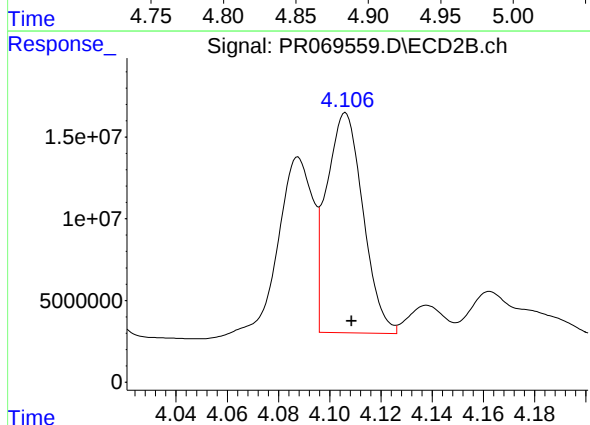
R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 97871738
Conc: 585.38 ng/ml



#17 AR-1242-2

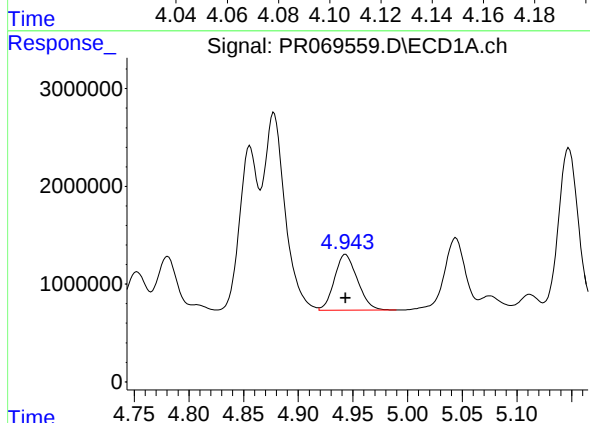
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 27412593
Conc: 693.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



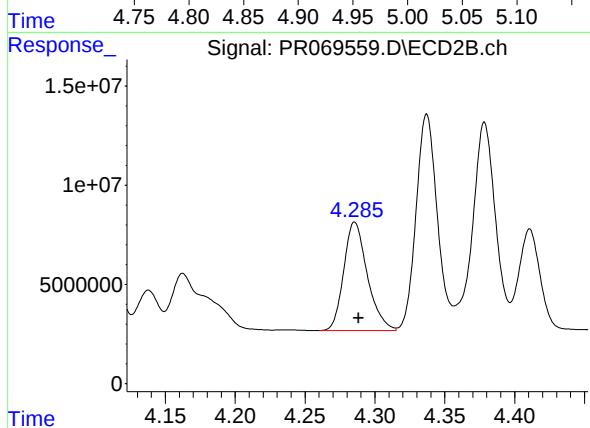
#17 AR-1242-2

R.T.: 4.106 min
Delta R.T.: -0.002 min
Response: 133081656
Conc: 560.09 ng/ml



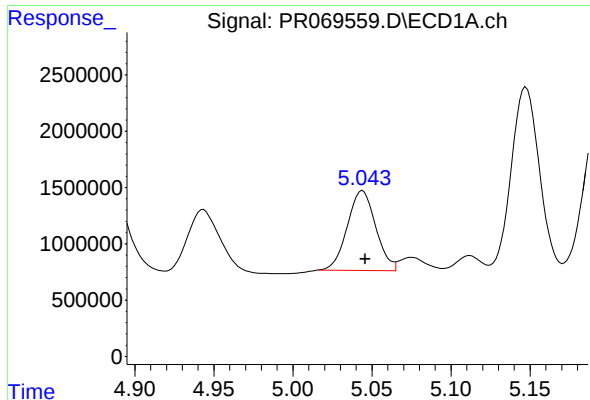
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 8328247
Conc: 337.54 ng/ml



#18 AR-1242-3

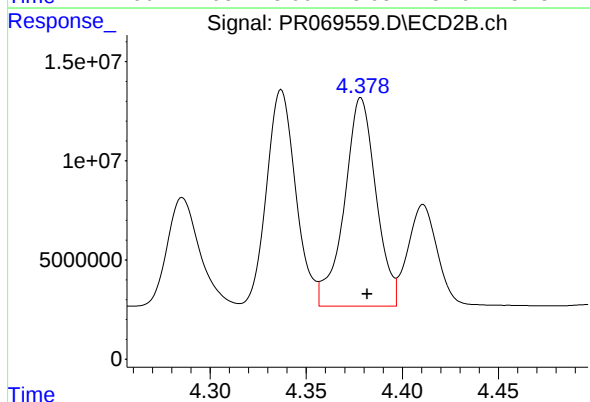
R.T.: 4.286 min
Delta R.T.: -0.003 min
Response: 64347637
Conc: 504.75 ng/ml



#19 AR-1242-4

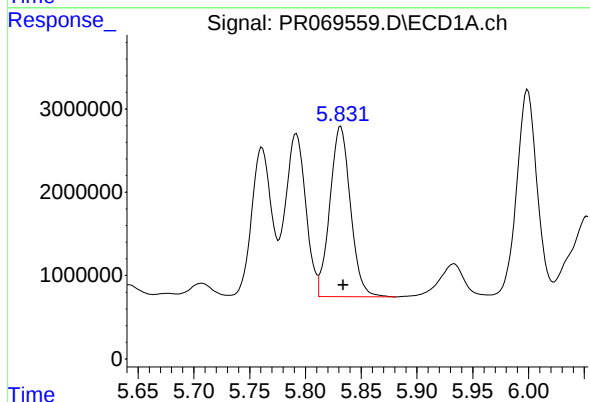
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 8890392
Conc: 462.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



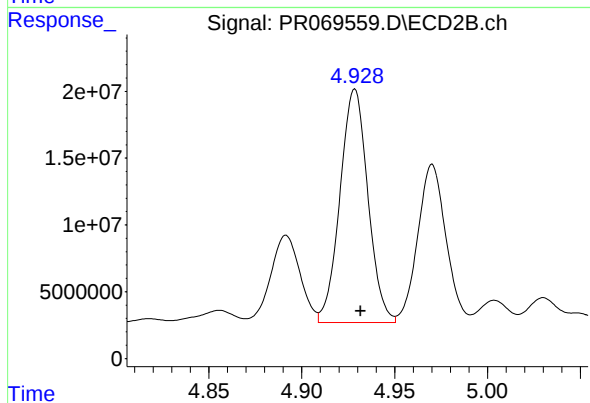
#19 AR-1242-4

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 120161216
Conc: 991.74 ng/ml



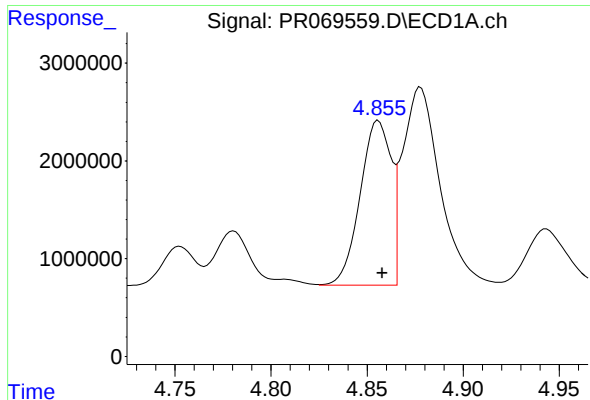
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 26278070
Conc: 1281.60 ng/ml



#20 AR-1242-5

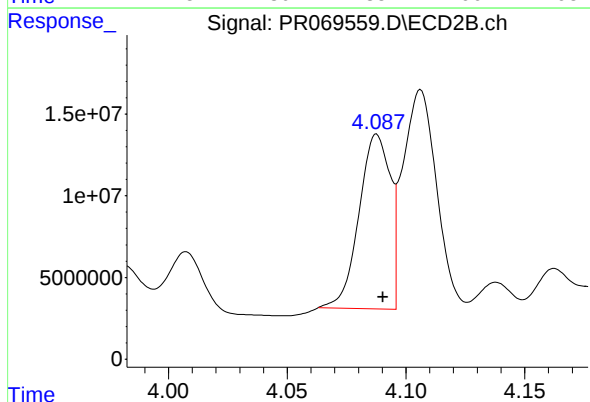
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 183077110
Conc: 1269.45 ng/ml



#21 AR-1248-1

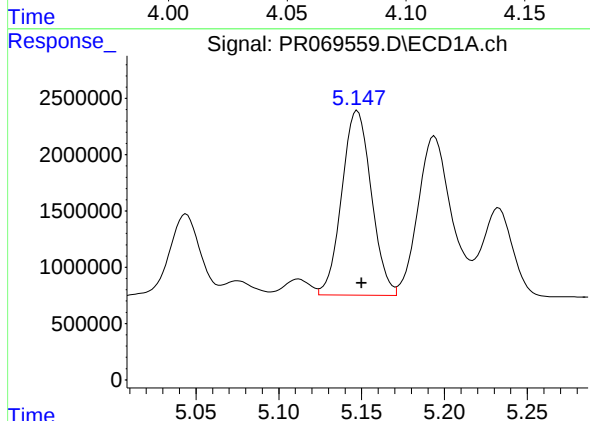
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 18843755
Conc: 959.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



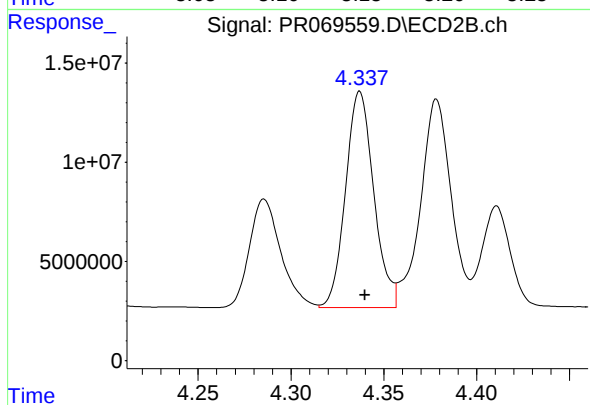
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.003 min
Response: 97871738
Conc: 784.11 ng/ml



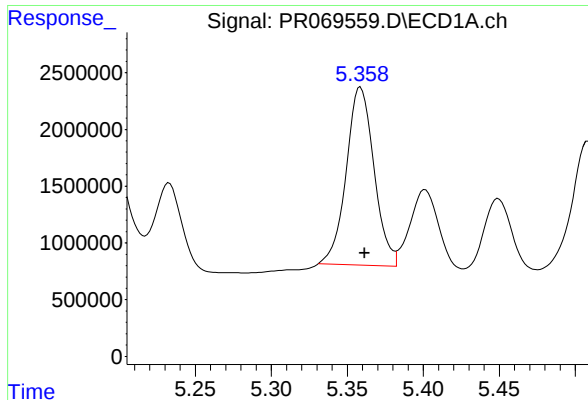
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 20407924
Conc: 743.15 ng/ml



#22 AR-1248-2

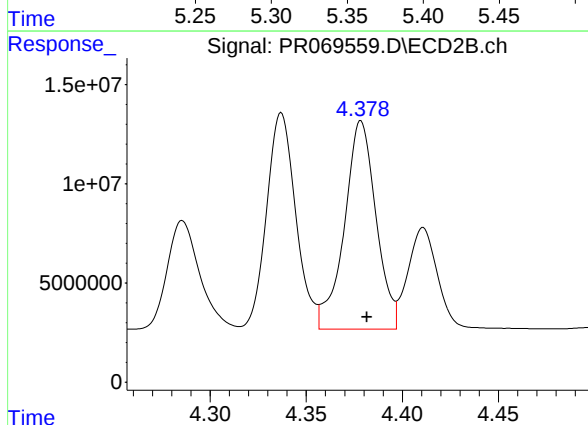
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 115327636
Conc: 665.67 ng/ml



#23 AR-1248-3

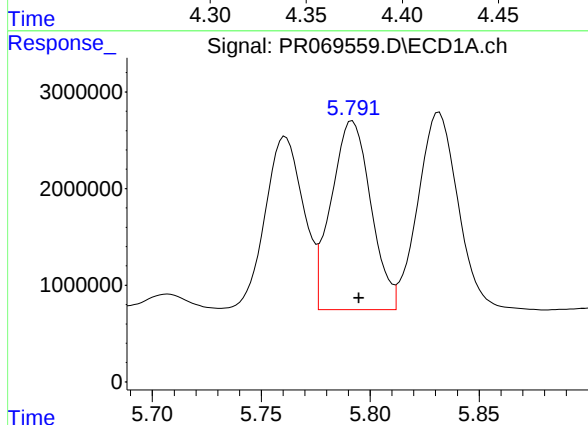
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 20003250
Conc: 626.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



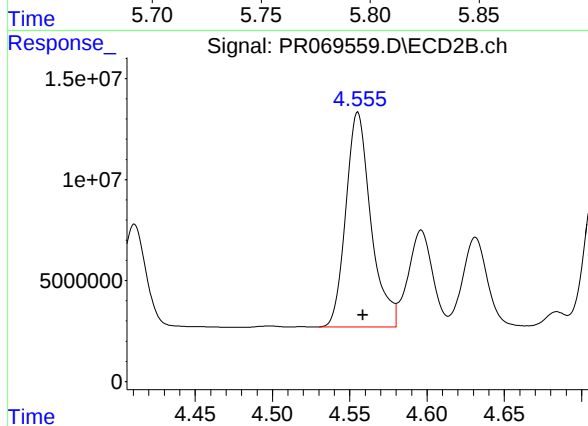
#23 AR-1248-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 120161216
Conc: 686.80 ng/ml



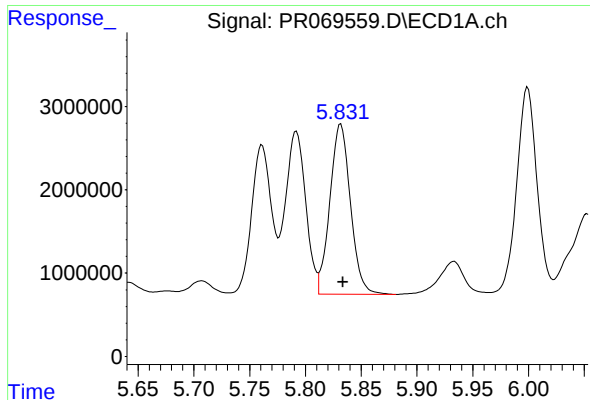
#24 AR-1248-4

R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 24730272
Conc: 709.38 ng/ml



#24 AR-1248-4

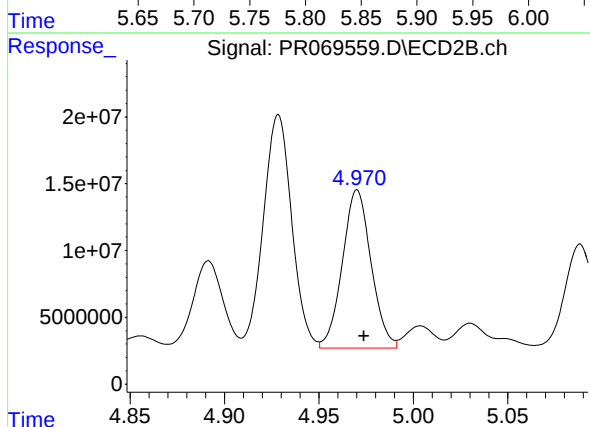
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 119623335
Conc: 582.69 ng/ml



#25 AR-1248-5

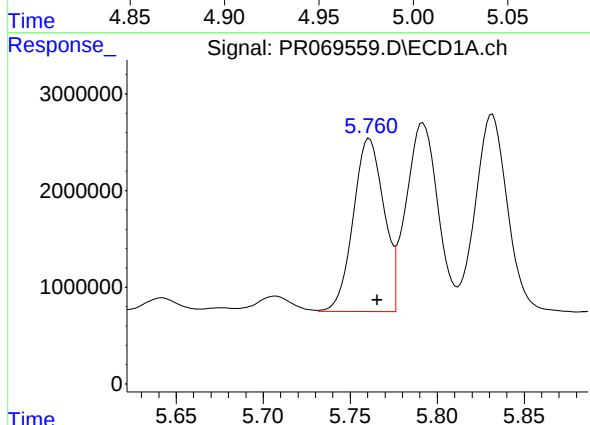
R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 26278070
Conc: 759.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



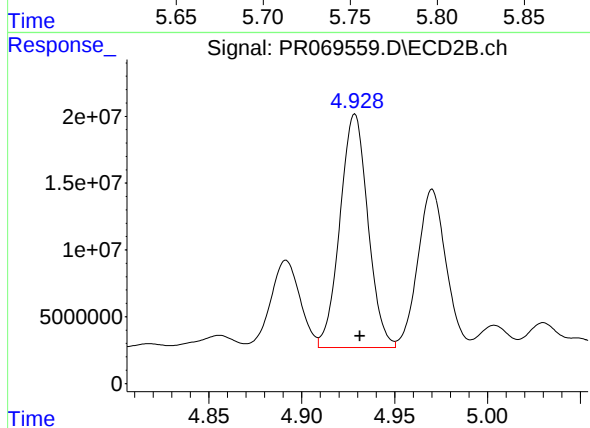
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.003 min
Response: 125303651
Conc: 637.22 ng/ml



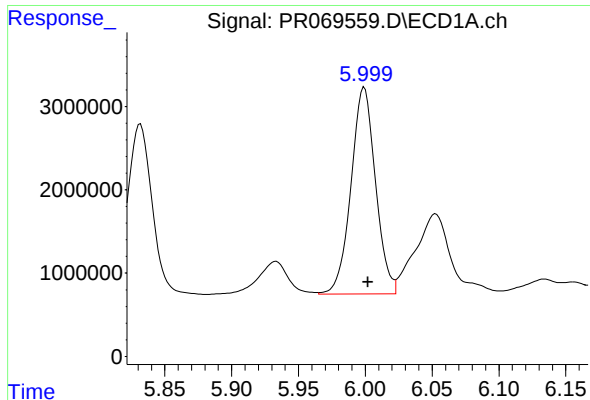
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 21952619
Conc: 610.84 ng/ml



#26 AR-1254-1

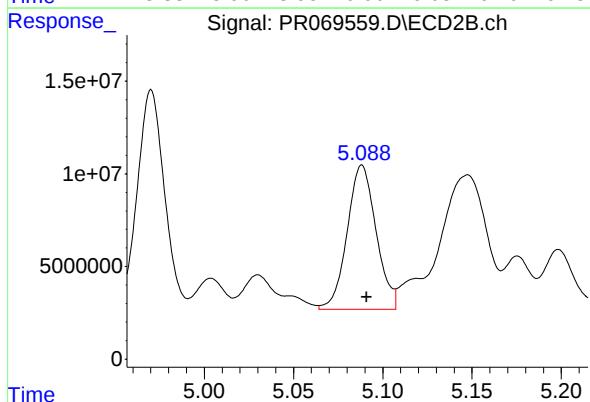
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 183077110
Conc: 613.56 ng/ml



#27 AR-1254-2

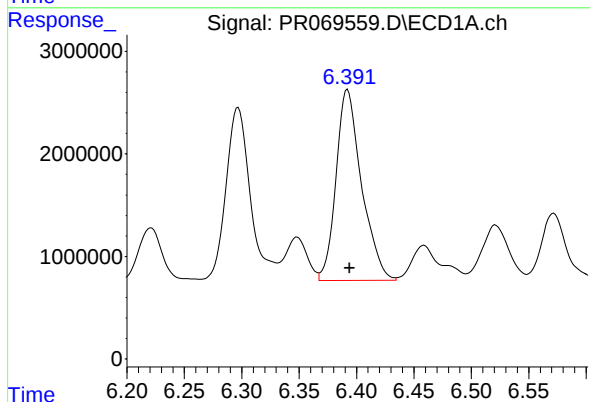
R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 31507218
Conc: 572.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



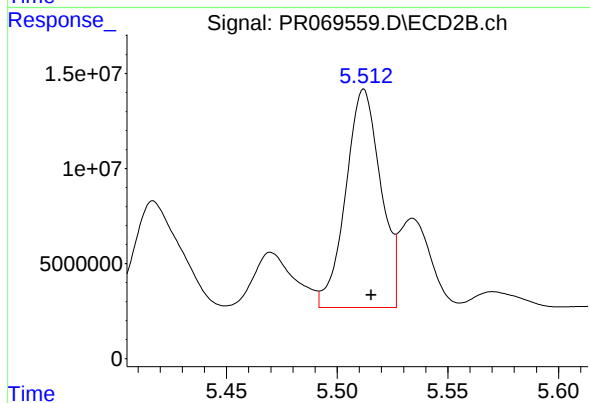
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 87734498
Conc: 342.56 ng/ml



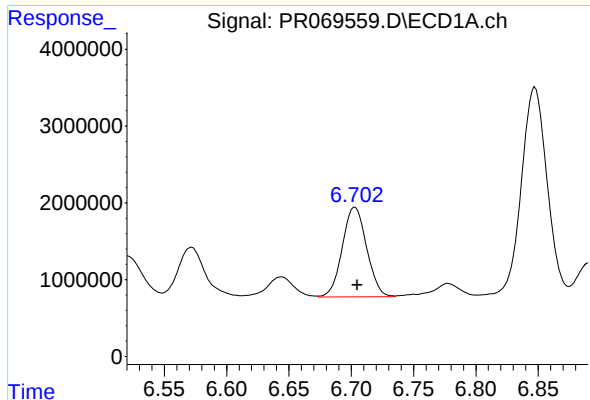
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 28920941
Conc: 506.24 ng/ml



#28 AR-1254-3

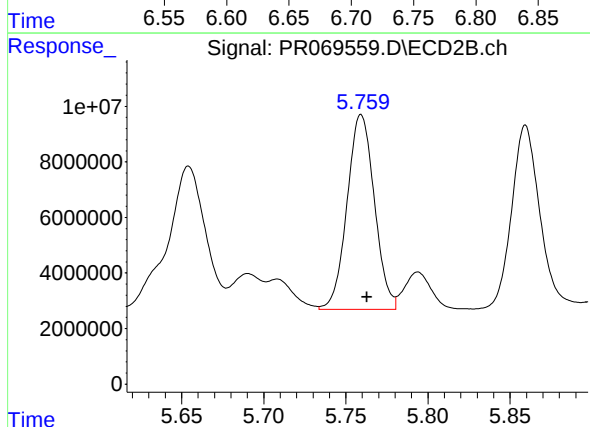
R.T.: 5.512 min
Delta R.T.: -0.003 min
Response: 126486564
Conc: 320.14 ng/ml



#29 AR-1254-4

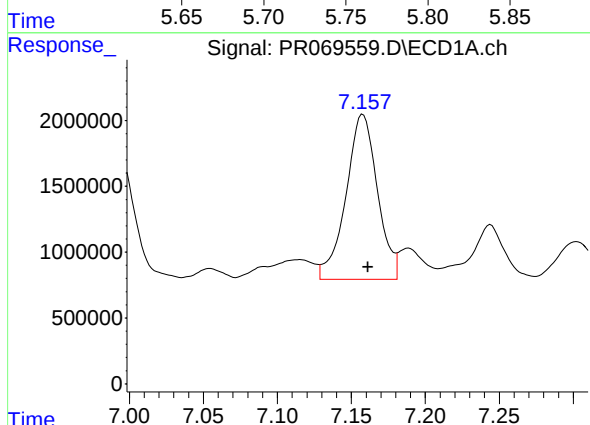
R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 15894187
Conc: 390.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



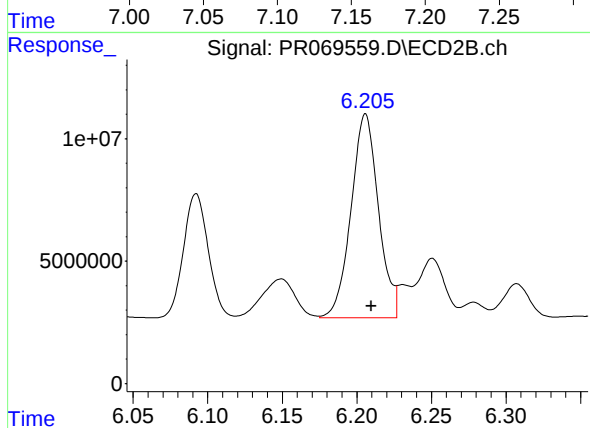
#29 AR-1254-4

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 81232063
Conc: 331.70 ng/ml



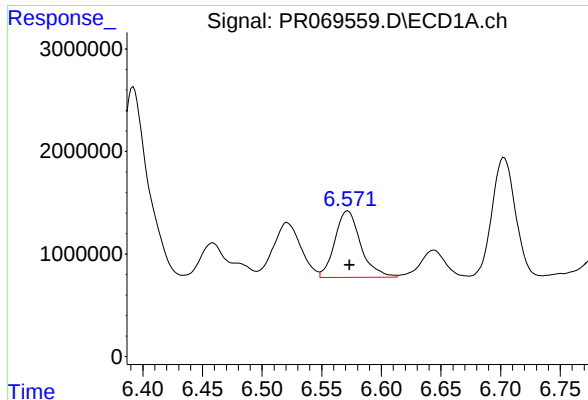
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 18553023
Conc: 433.56 ng/ml



#30 AR-1254-5

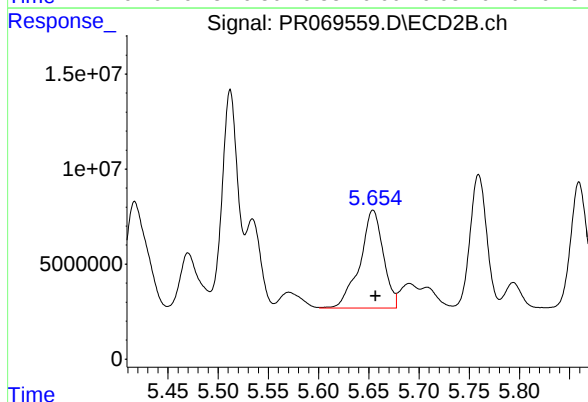
R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 106326176
Conc: 304.67 ng/ml



#31 AR-1260-1

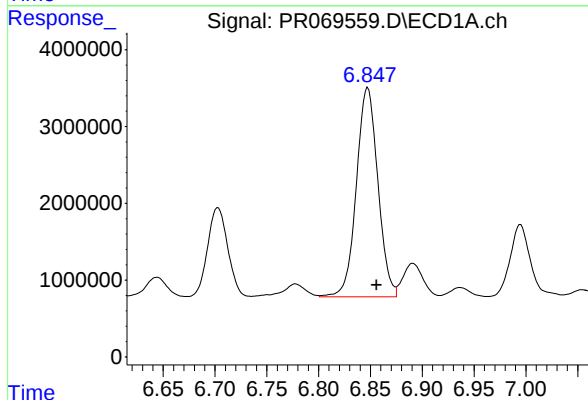
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 9811417
Conc: 237.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



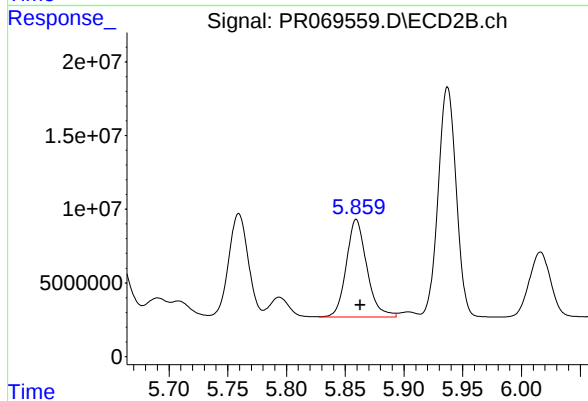
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 83619107
Conc: 330.07 ng/ml



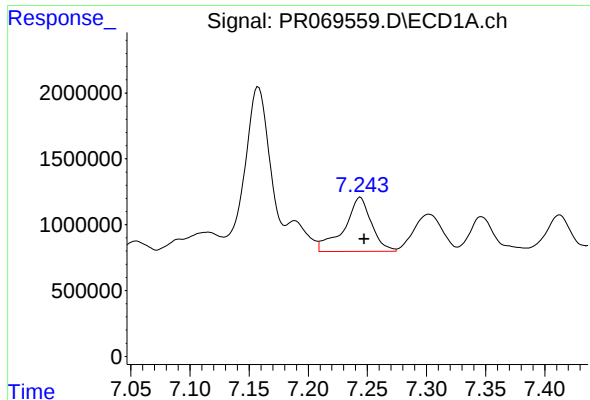
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.009 min
Response: 39300285
Conc: 823.65 ng/ml



#32 AR-1260-2

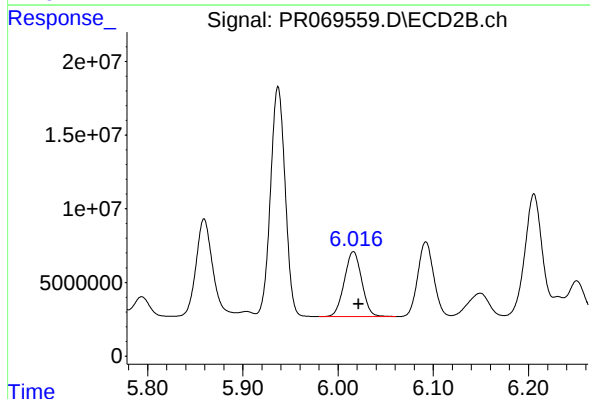
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 80549226
Conc: 271.78 ng/ml



#33 AR-1260-3

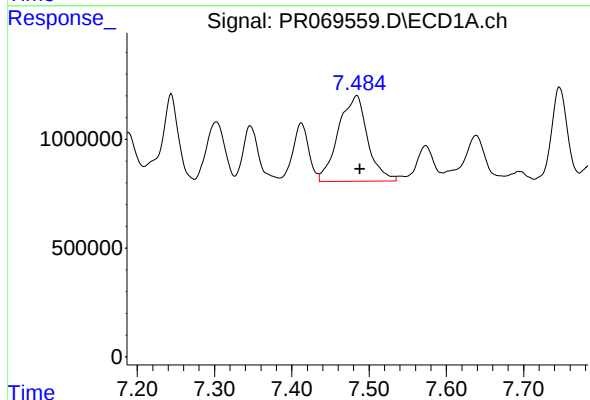
R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 6620259
Conc: 180.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



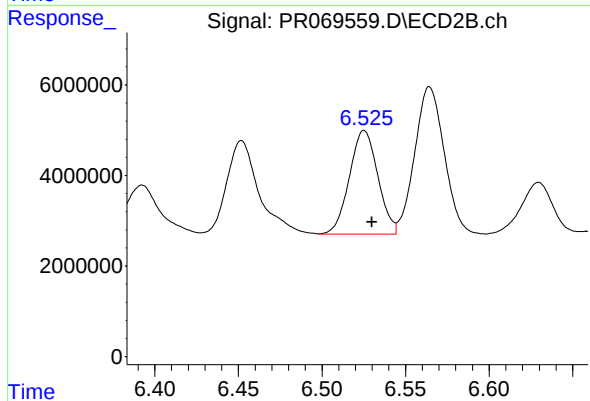
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: -0.006 min
Response: 55988499
Conc: 197.56 ng/ml



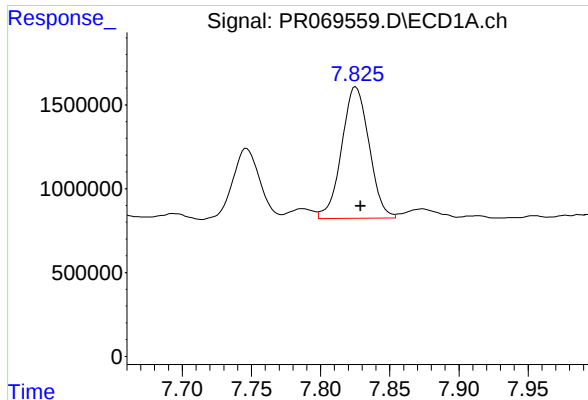
#34 AR-1260-4

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 10337796
Conc: 248.54 ng/ml



#34 AR-1260-4

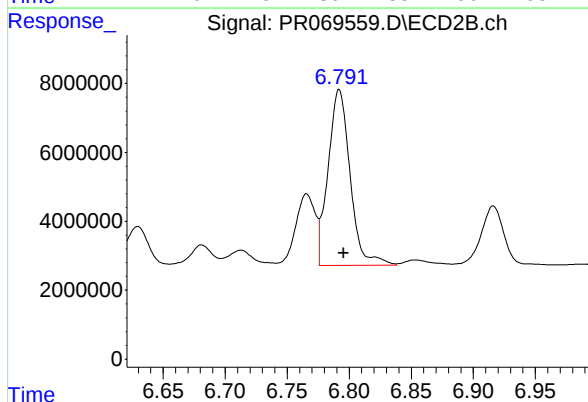
R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 27159272
Conc: 112.45 ng/ml



#35 AR-1260-5

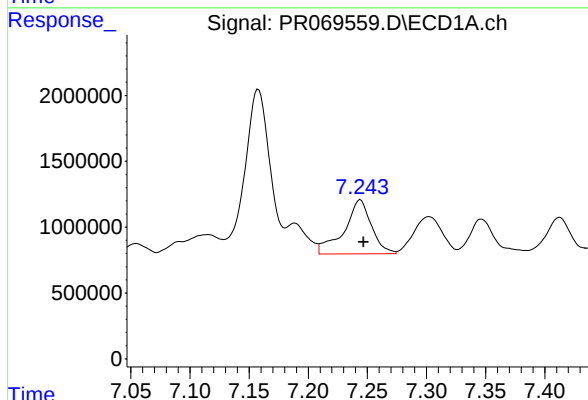
R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 10794728
Conc: 141.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



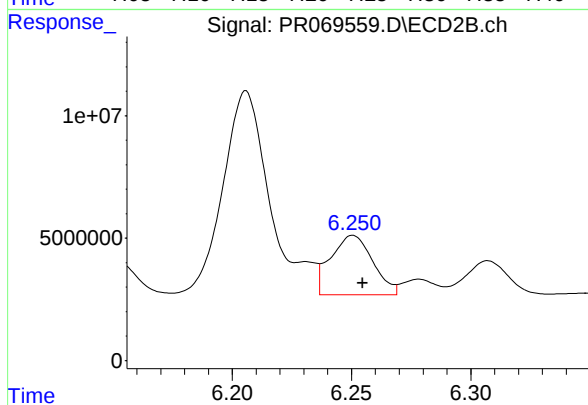
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 63206313
Conc: 110.82 ng/ml



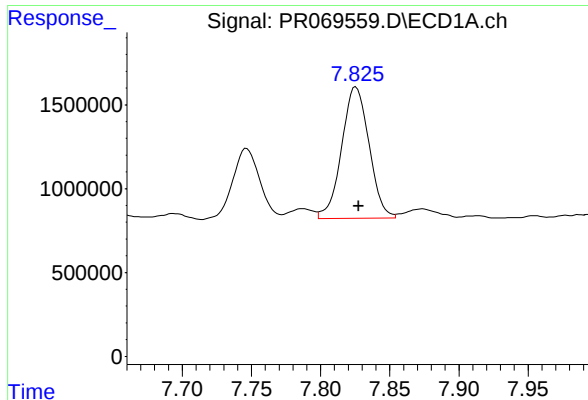
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 6620259
Conc: 124.12 ng/ml



#36 AR-1262-1

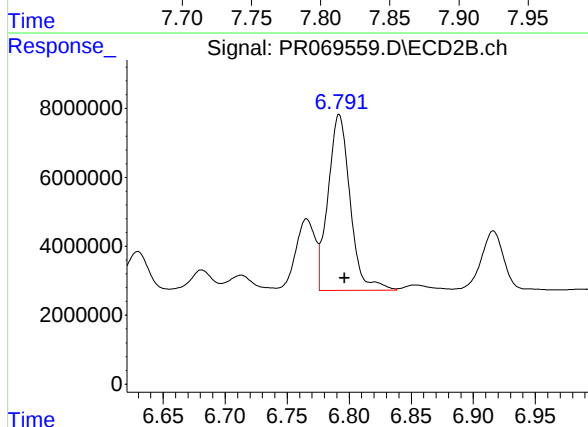
R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 29853651
Conc: 83.69 ng/ml



#37 AR-1262-2

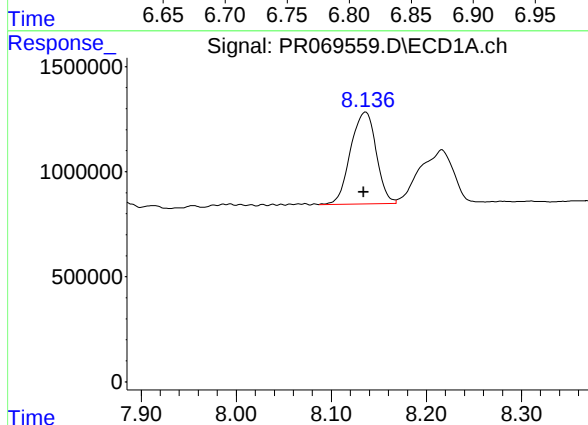
R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 10794728
Conc: 124.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



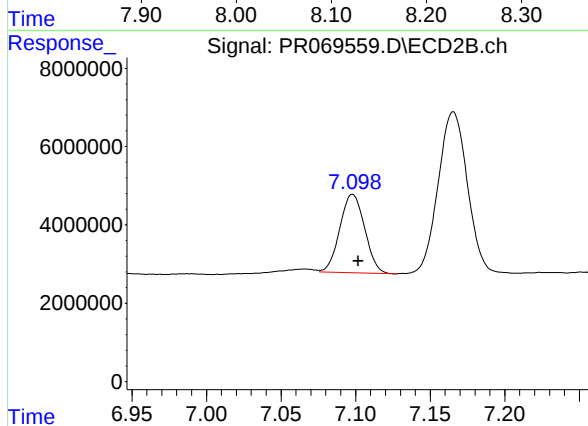
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 63206313
Conc: 99.56 ng/ml



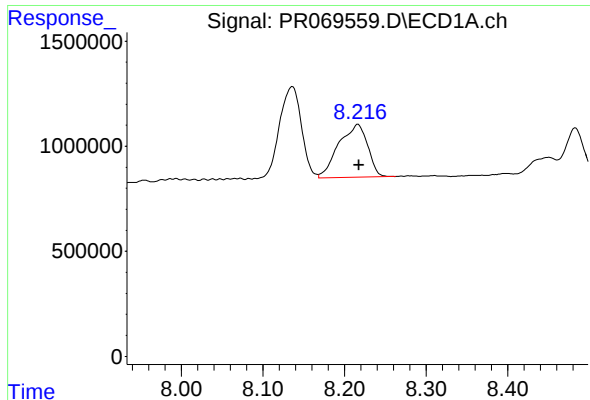
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.002 min
Response: 8198351
Conc: 139.28 ng/ml



#38 AR-1262-3

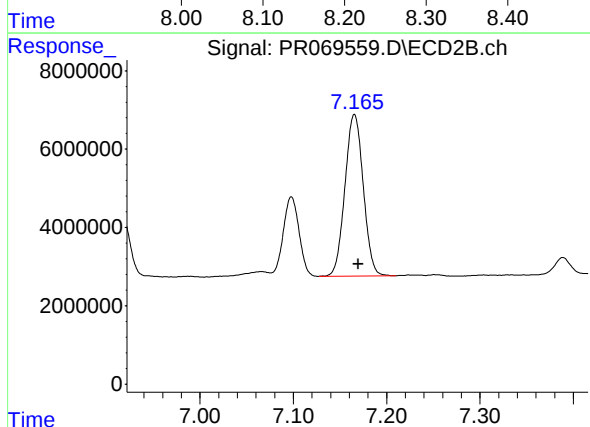
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 23181145
Conc: 92.73 ng/ml



#39 AR-1262-4

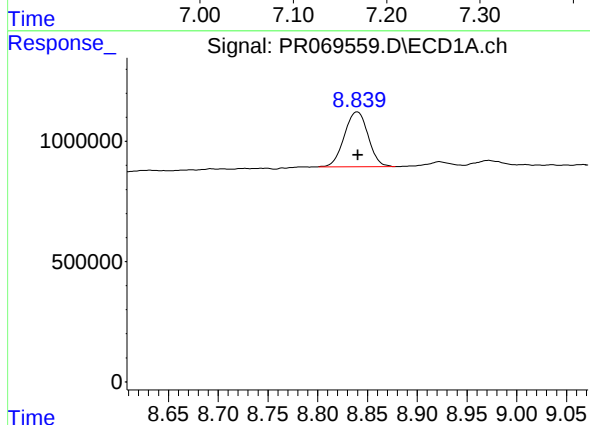
R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 6198396
Conc: 136.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



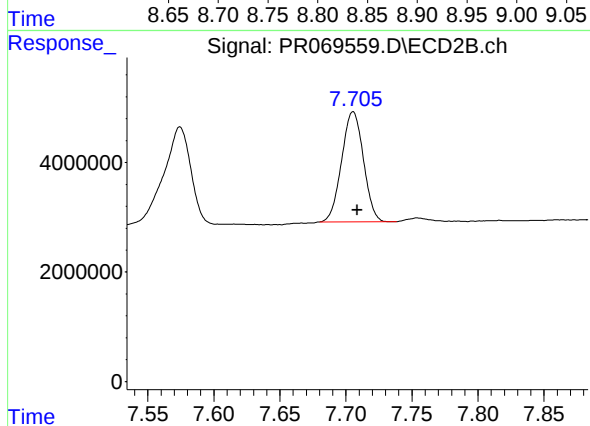
#39 AR-1262-4

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 56408887
Conc: 118.80 ng/ml



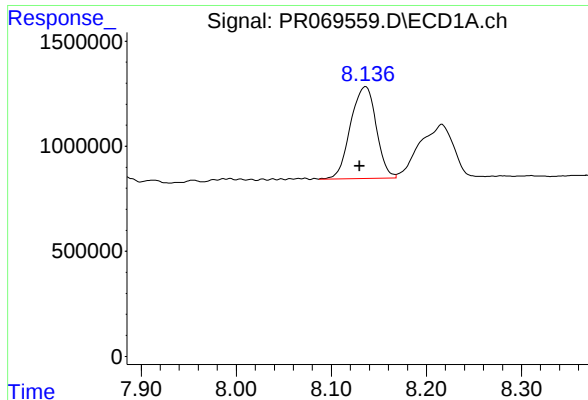
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 3796027
Conc: 128.45 ng/ml



#40 AR-1262-5

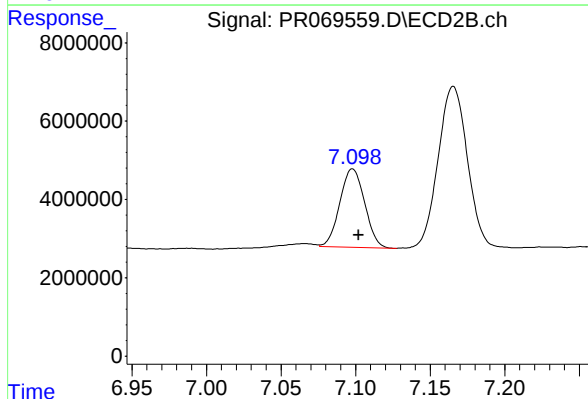
R.T.: 7.705 min
Delta R.T.: -0.003 min
Response: 23134623
Conc: 106.12 ng/ml



#41 AR-1268-1

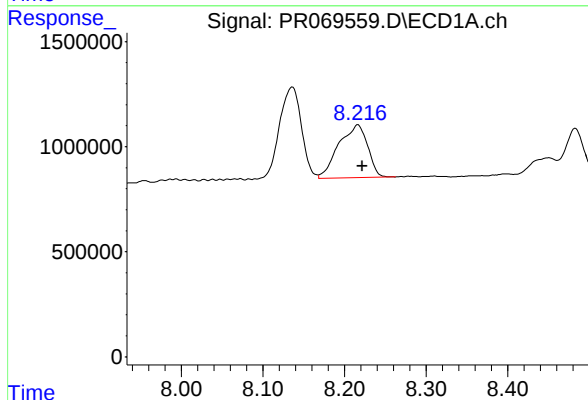
R.T.: 8.136 min
Delta R.T.: 0.006 min
Response: 8198351
Conc: 80.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



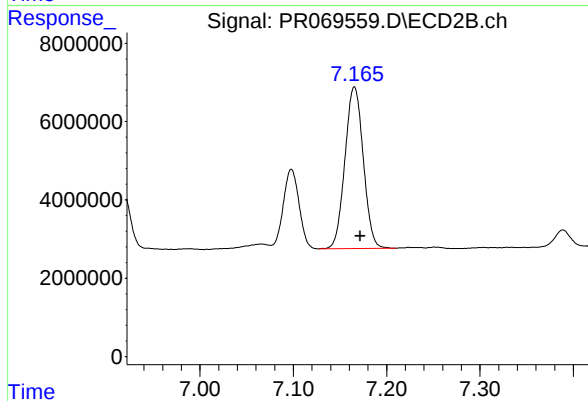
#41 AR-1268-1

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 23181145
Conc: 31.57 ng/ml



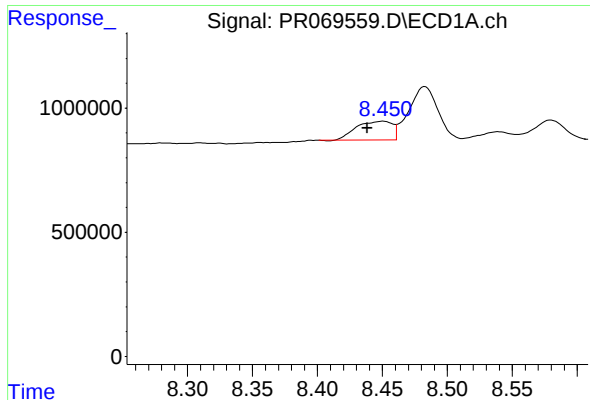
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 6198396
Conc: 67.41 ng/ml



#42 AR-1268-2

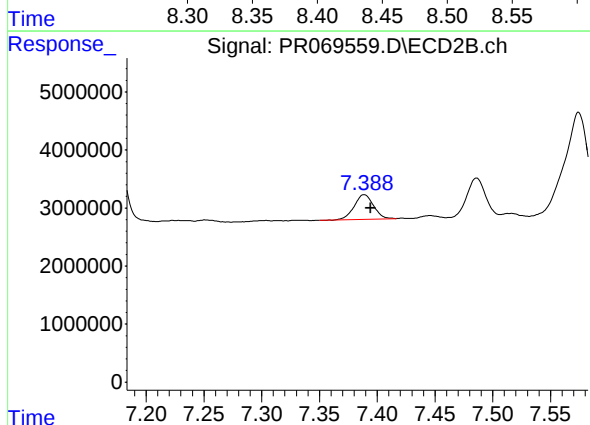
R.T.: 7.165 min
Delta R.T.: -0.006 min
Response: 56408887
Conc: 82.41 ng/ml



#43 AR-1268-3

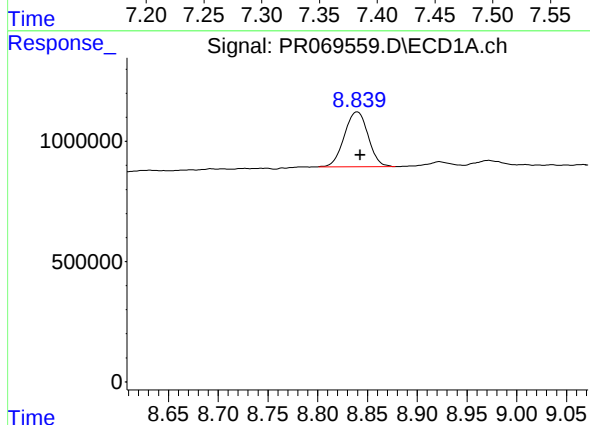
R.T.: 8.451 min
Delta R.T.: 0.012 min
Response: 1461708
Conc: 18.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



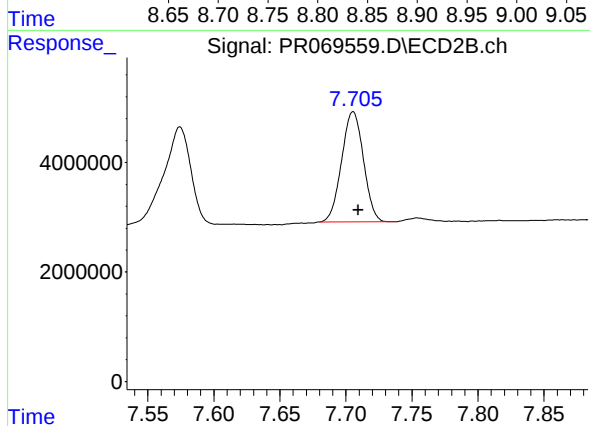
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 4996380
Conc: 8.70 ng/ml



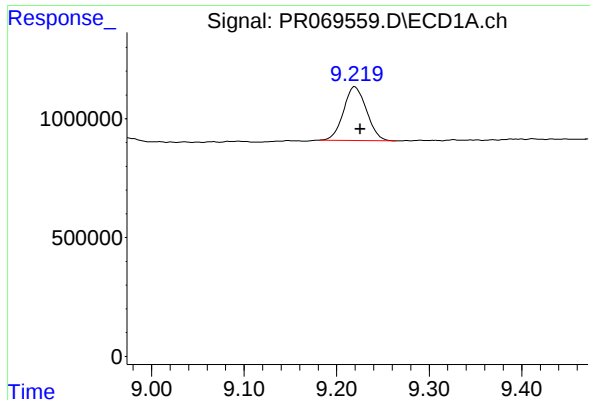
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 3796027
Conc: 115.39 ng/ml



#44 AR-1268-4

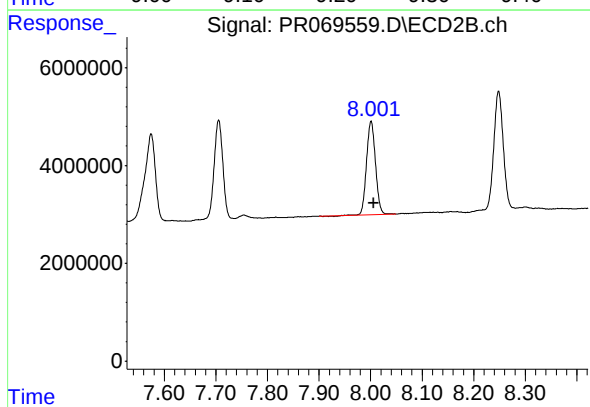
R.T.: 7.705 min
Delta R.T.: -0.004 min
Response: 23134623
Conc: 93.58 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.006 min
Response: 3914645
Conc: 16.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.005 min
Response: 22987482
Conc: 12.57 ng/ml