

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121224\
 Data File : PR069558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2024 23:37
 Operator : AJ\MA
 Sample : P5234-07DL2 100X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 01:50:41 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...	0.000	2.968	0	1447419	N.D.	0.232 #
2) SA Decachlor...	0.000	8.249	0	1016668	N.D.	0.270 #
Target Compounds						
3) L1 AR-1016-1	4.878	4.087	445953	1370339	13.951	6.845 #
4) L1 AR-1016-2	4.878	4.107	445953	1491983	9.415	5.240 #
5) L1 AR-1016-3	4.878f	4.287	445953	1401194	15.142	9.171 #
6) L1 AR-1016-4	0.000	4.337	0	55201513	N.D.	445.958 #
7) L1 AR-1016-5	5.359	4.556	4799162	28708227	200.281	189.667
8) L2 AR-1221-1	0.000	3.185	0	256055	N.D.	3.418 #
10) L2 AR-1221-3	0.000	3.399f	0	1402958	N.D.	8.356 #
11) L3 AR-1232-1	0.000	3.399f	0	1402958	N.D.	10.456 #
12) L3 AR-1232-2	4.640f	4.107	896672	1491983	77.741	11.302 #
13) L3 AR-1232-3	4.878	4.287	445953	1401194	20.570	20.374
14) L3 AR-1232-4	0.000	4.378	0	17638630	N.D.	296.299 #
15) L3 AR-1232-5	5.147	4.556	9135878	28708227	1228.986	454.569 #
16) L4 AR-1242-1	4.878	4.087	445953	1370339	16.884	8.196 #
17) L4 AR-1242-2	4.878	4.107	445953	1491983	11.276	6.279 #
18) L4 AR-1242-3	4.878f	4.287	445953	1401194	18.074	10.991 #
19) L4 AR-1242-4	0.000	4.378	0	17638630	N.D.	145.578 #
20) L4 AR-1242-5	5.834	4.927	7297746	135.6E6	355.917	940.393 #
21) L5 AR-1248-1	4.878	4.087	445953	1370339	22.701	10.979 #
22) L5 AR-1248-2	5.147	4.337	9135878	55201513	332.680	318.622
23) L5 AR-1248-3	5.359	4.378	4799162	17638630	150.292	100.817 #
24) L5 AR-1248-4	5.792	4.556	3747771	28708227	107.504	139.839 #
25) L5 AR-1248-5	5.834	4.970	7297746	26039662	211.024	132.422 #
26) L6 AR-1254-1	5.763	4.927	21048772	135.6E6	585.688	454.515
27) L6 AR-1254-2	6.000	5.088	40534151	198.0E6	736.583	772.901
28) L6 AR-1254-3	6.391	5.511	55839274	375.2E6	977.428	949.671
29) L6 AR-1254-4	6.703	5.759	49004140	289.7E6	1205.454	1182.856
30) L6 AR-1254-5	7.159	6.206	60929544	473.9E6	1423.860	1357.975
31) L7 AR-1260-1	6.571	5.653	25042884	193.1E6	606.787	762.049 #
32) L7 AR-1260-2	6.854	5.859	33902224	202.6E6	710.517	683.642
33) L7 AR-1260-3	7.243	6.015	3508169	174.4E6	95.757	615.405 #
34) L7 AR-1260-4	7.467	6.525	23697226	29809454	569.715	123.424 #
35) L7 AR-1260-5	7.826	6.792	10926499	76036538	143.211	133.310
36) L8 AR-1262-1	7.243	6.277	3508169	29714616	65.771	83.303 #
37) L8 AR-1262-2	7.826	6.792	10926499	76036538	125.885	119.765
38) L8 AR-1262-3	8.142	7.098	8913097	7557864	151.420	30.233 #
39) L8 AR-1262-4	8.190	7.161	2700382	71822612	59.493	151.263 #
40) L8 AR-1262-5	8.838	7.704	1339635	9206171	45.330	42.228
41) L9 AR-1268-1	8.142	7.098	8913097	7557864	87.199	10.294 #
42) L9 AR-1268-2	8.190	7.161	2700382	71822612	29.368	104.932 #

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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
43) L9	AR-1268-3	0.000	7.383	0	1383004	N.D.	2.407 #
44) L9	AR-1268-4	8.838	7.704	1339635	9206171	40.722	37.241
45) L9	AR-1268-5	0.000	8.001	0	2133127	N.D.	1.166 #

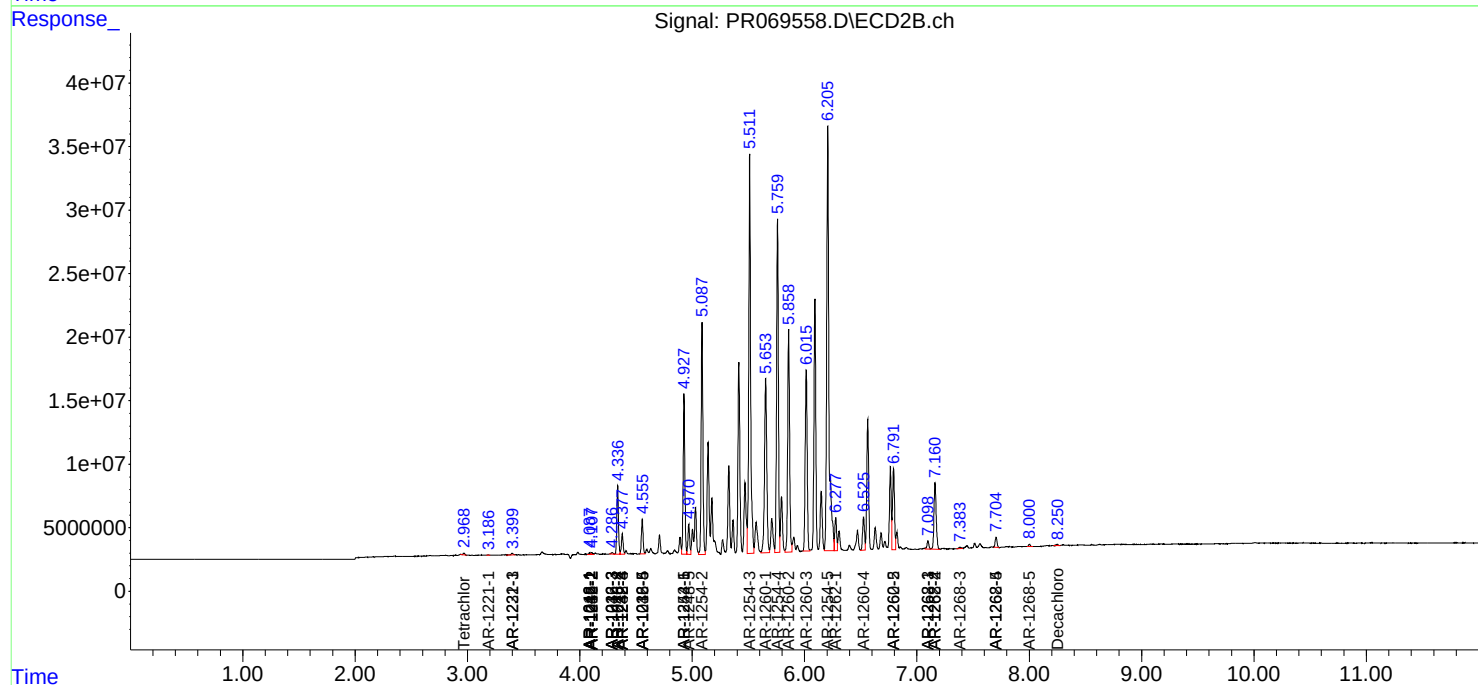
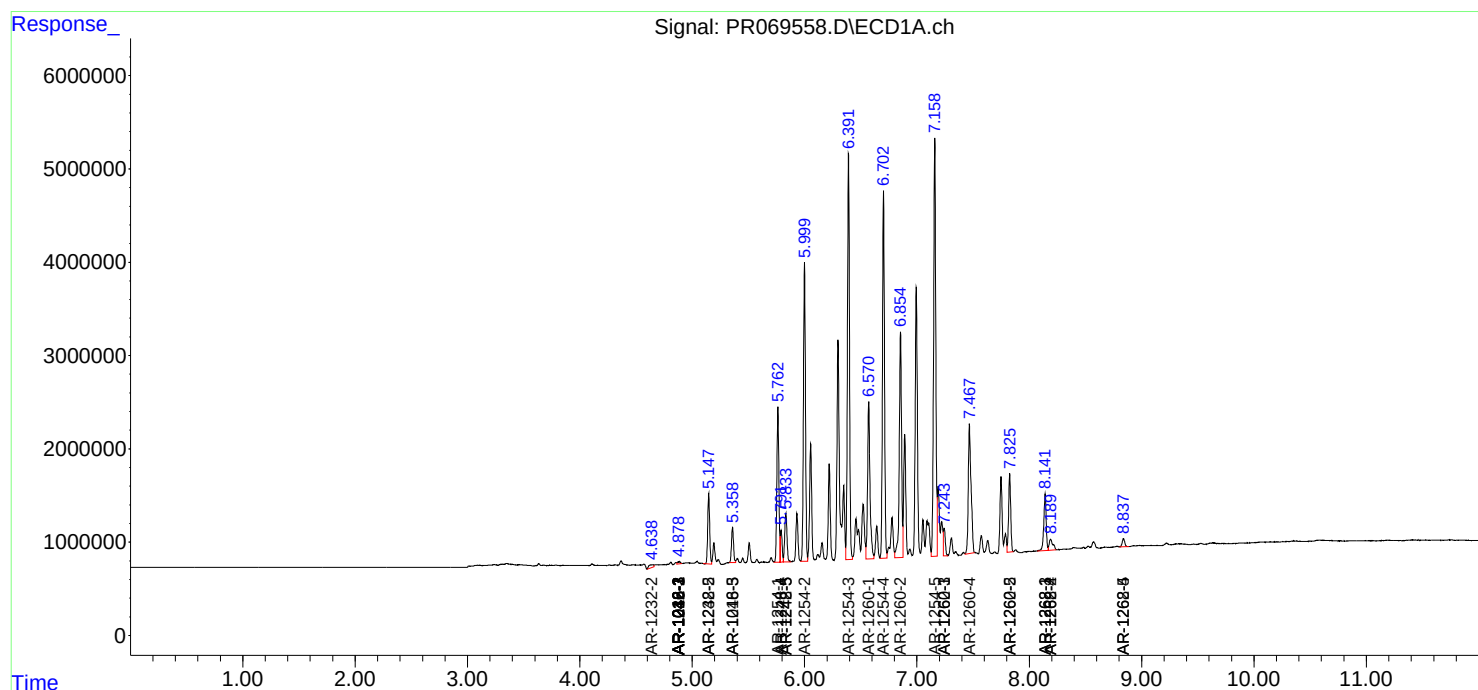
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

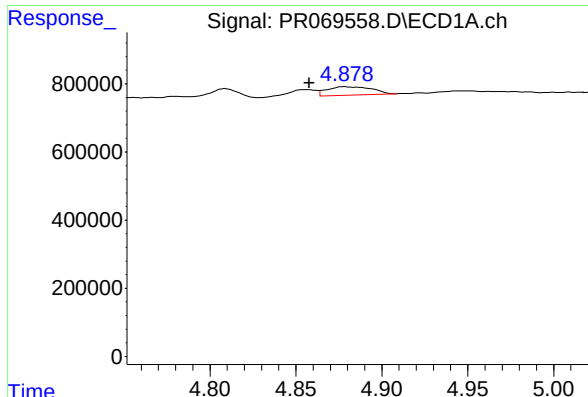
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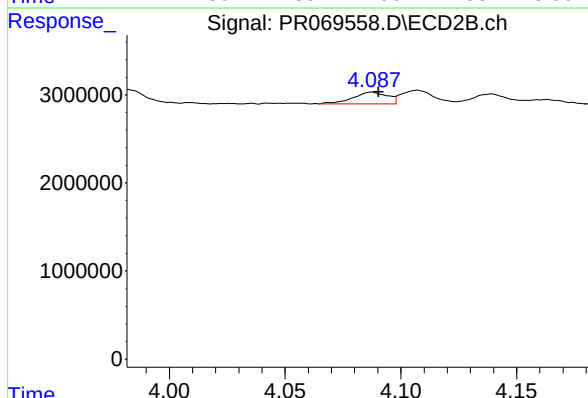




#3 AR-1016-1

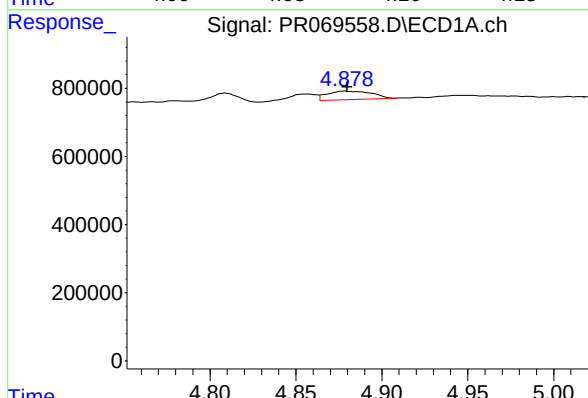
R.T.: 4.878 min
Delta R.T.: 0.021 min
Response: 445953
Conc: 13.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



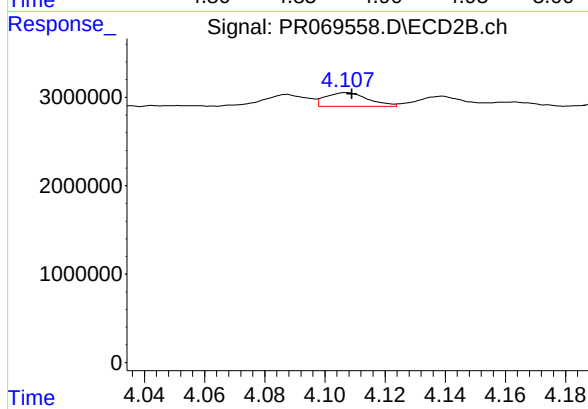
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 1370339
Conc: 6.85 ng/ml



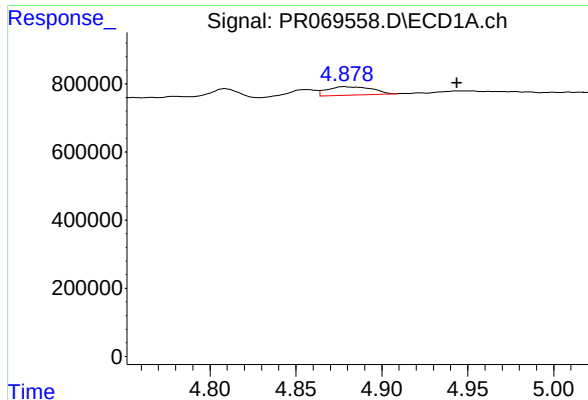
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 445953
Conc: 9.41 ng/ml



#4 AR-1016-2

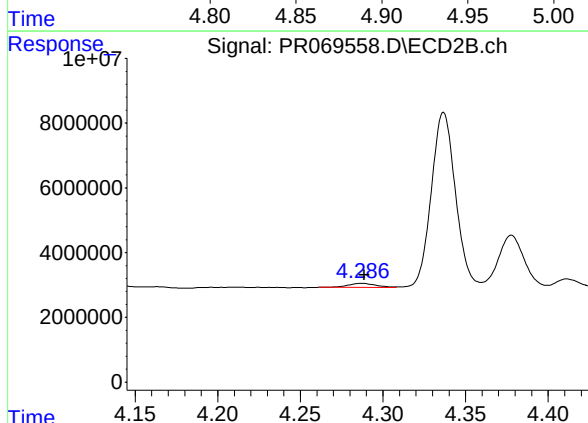
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1491983
Conc: 5.24 ng/ml



#5 AR-1016-3

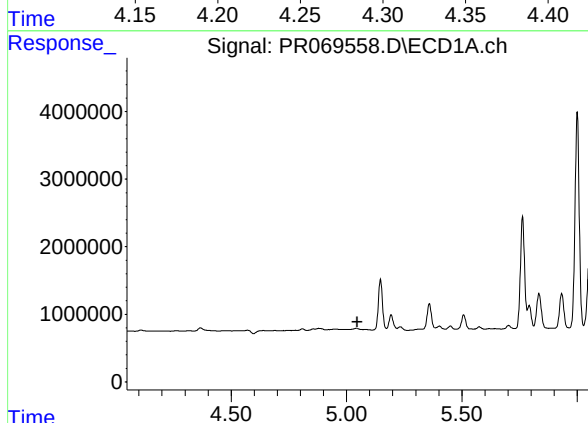
R.T.: 4.878 min
Delta R.T.: -0.065 min
Response: 445953
Conc: 15.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



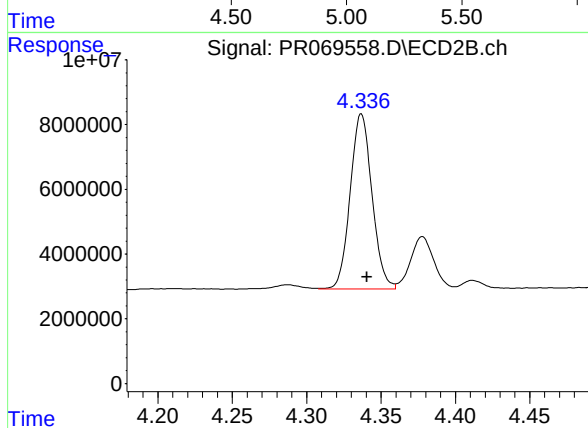
#5 AR-1016-3

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 1401194
Conc: 9.17 ng/ml



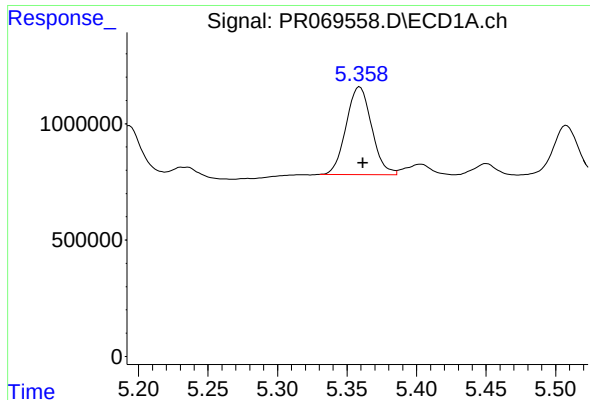
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#6 AR-1016-4

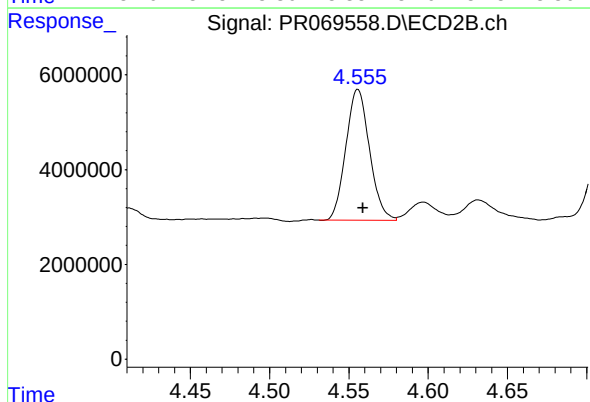
R.T.: 4.337 min
Delta R.T.: -0.004 min
Response: 55201513
Conc: 445.96 ng/ml



#7 AR-1016-5

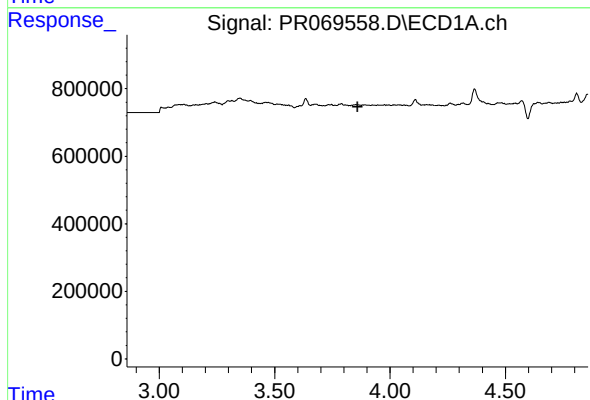
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 4799162
Conc: 200.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



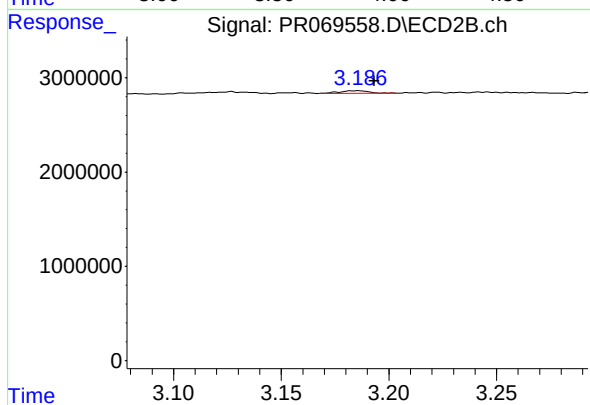
#7 AR-1016-5

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 28708227
Conc: 189.67 ng/ml



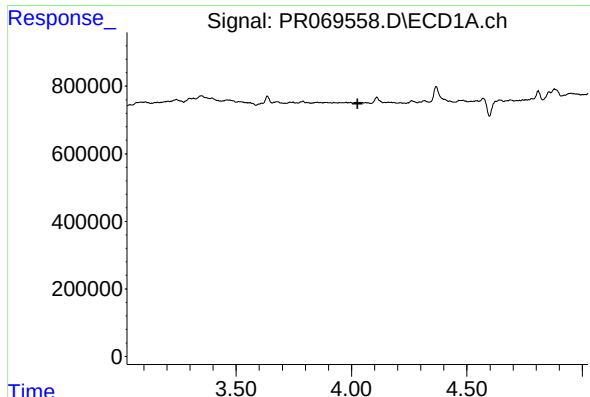
#8 AR-1221-1

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



#8 AR-1221-1

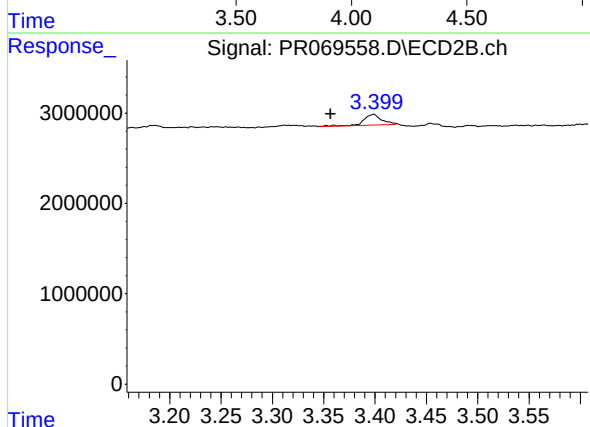
R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 256055
Conc: 3.42 ng/ml



#10 AR-1221-3

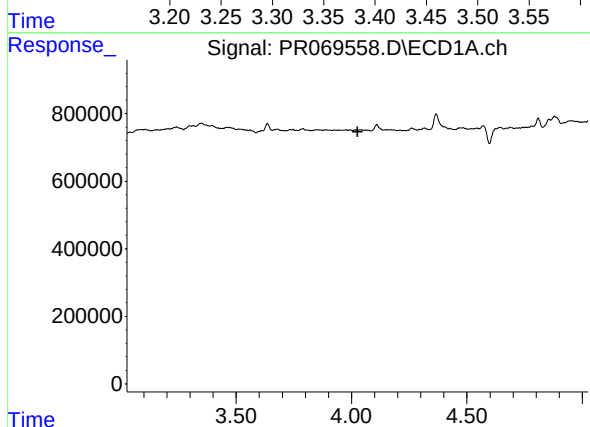
R.T.: 0.000 min
Exp R.T.: 4.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



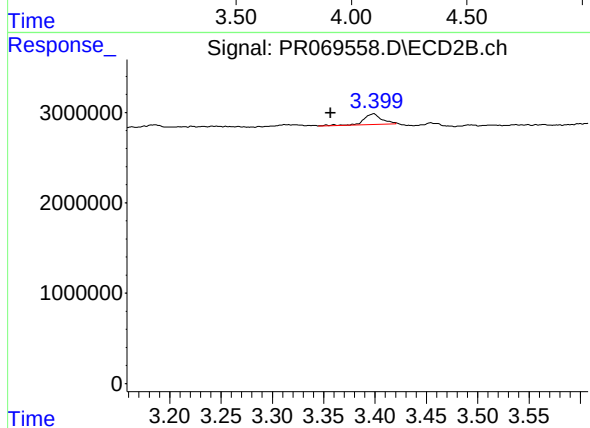
#10 AR-1221-3

R.T.: 3.399 min
Delta R.T.: 0.042 min
Response: 1402958
Conc: 8.36 ng/ml



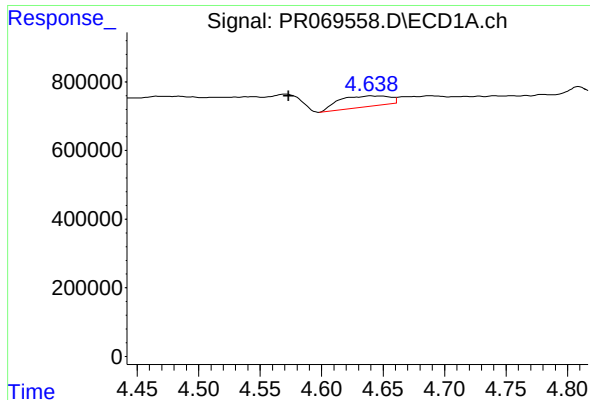
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.



#11 AR-1232-1

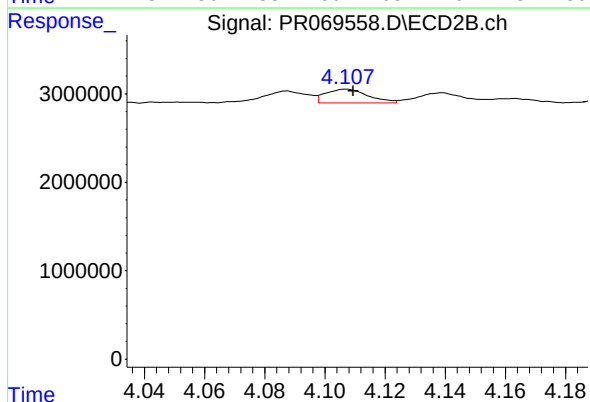
R.T.: 3.399 min
Delta R.T.: 0.042 min
Response: 1402958
Conc: 10.46 ng/ml



#12 AR-1232-2

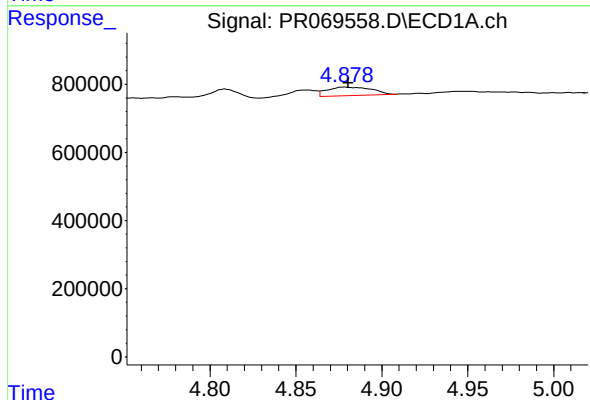
R.T.: 4.640 min
Delta R.T.: 0.067 min
Response: 896672
Conc: 77.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



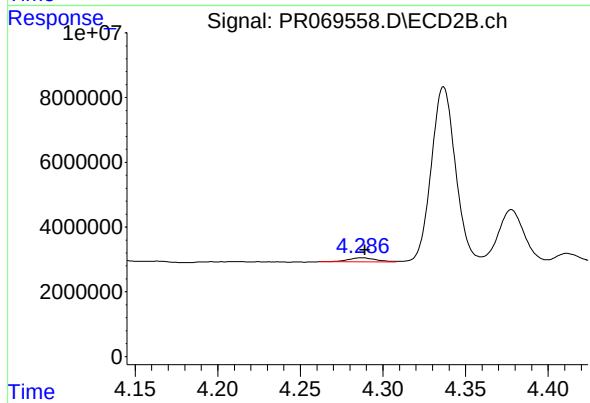
#12 AR-1232-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1491983
Conc: 11.30 ng/ml



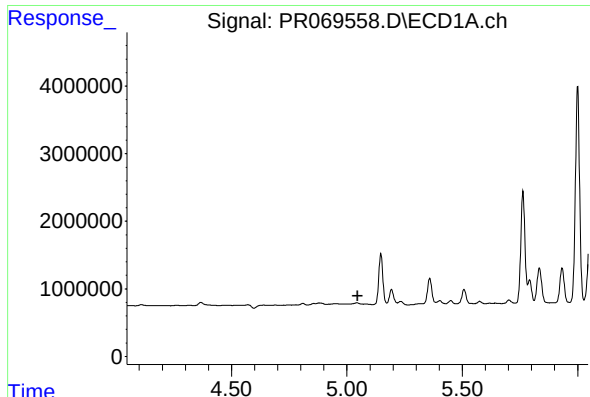
#13 AR-1232-3

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 445953
Conc: 20.57 ng/ml



#13 AR-1232-3

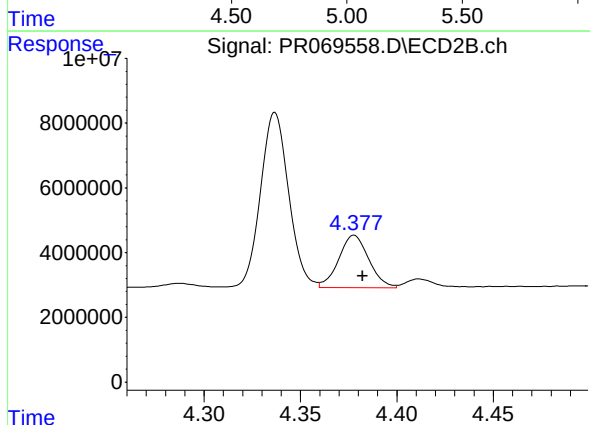
R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 1401194
Conc: 20.37 ng/ml



#14 AR-1232-4

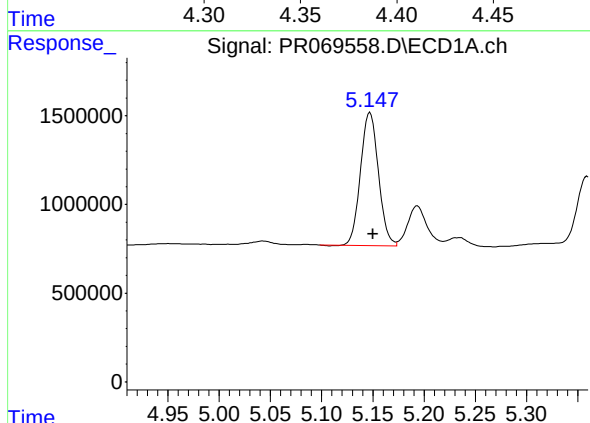
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



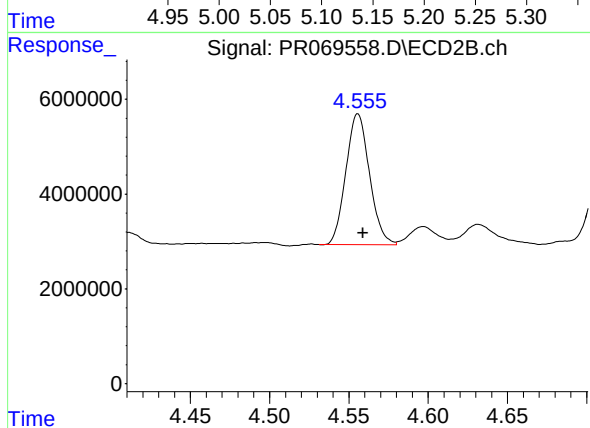
#14 AR-1232-4

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 17638630
Conc: 296.30 ng/ml



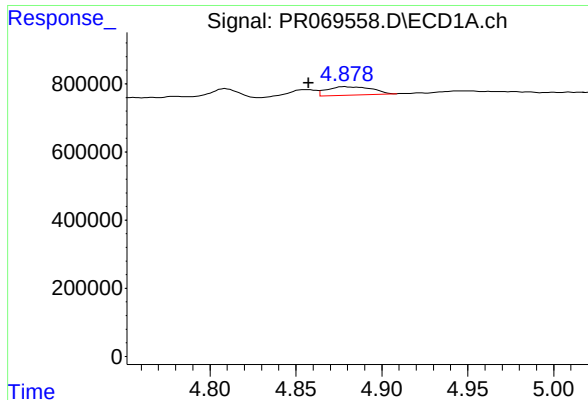
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 9135878
Conc: 1228.99 ng/ml



#15 AR-1232-5

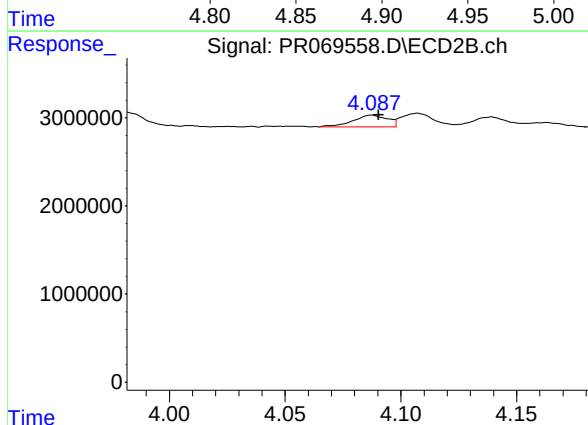
R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 28708227
Conc: 454.57 ng/ml



#16 AR-1242-1

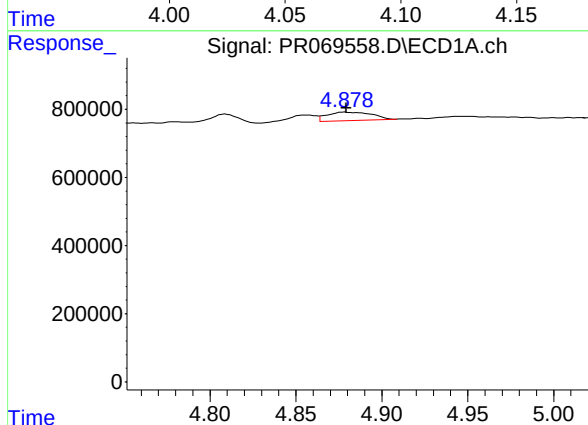
R.T.: 4.878 min
Delta R.T.: 0.021 min
Response: 445953
Conc: 16.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



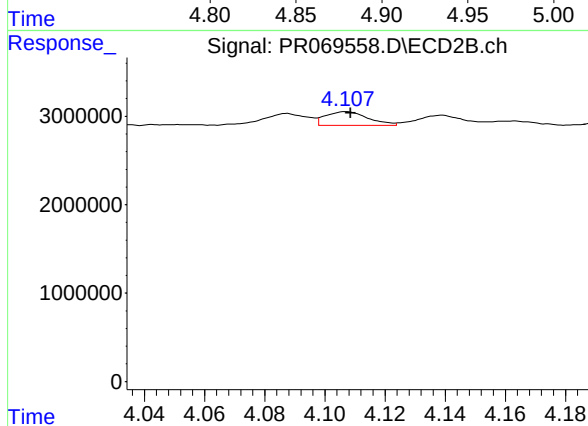
#16 AR-1242-1

R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 1370339
Conc: 8.20 ng/ml



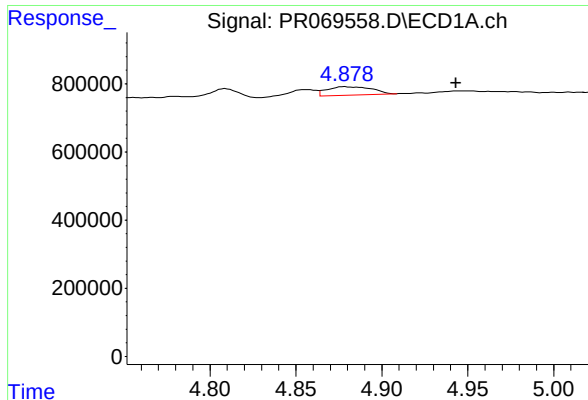
#17 AR-1242-2

R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 445953
Conc: 11.28 ng/ml



#17 AR-1242-2

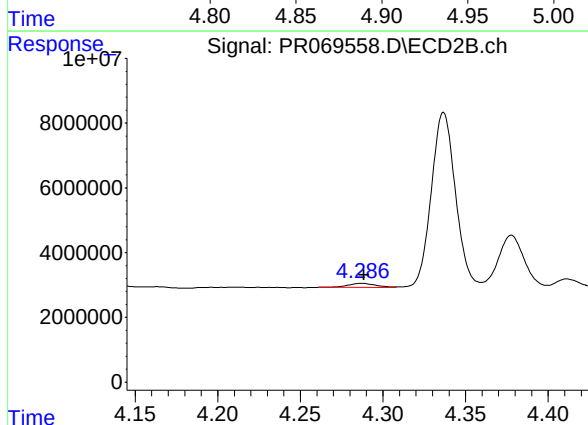
R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 1491983
Conc: 6.28 ng/ml



#18 AR-1242-3

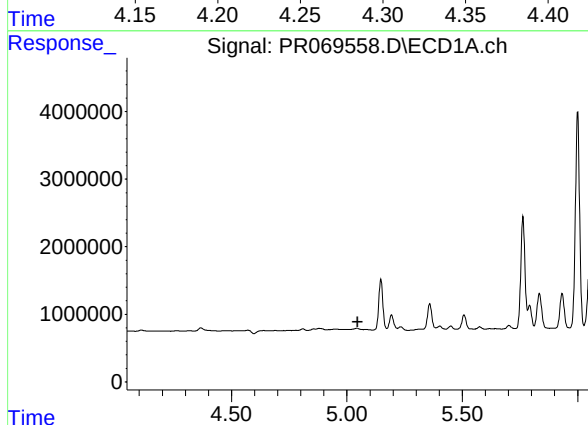
R.T.: 4.878 min
Delta R.T.: -0.065 min
Response: 445953
Conc: 18.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



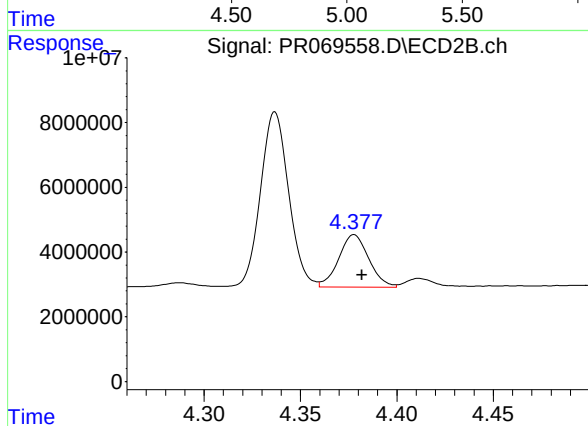
#18 AR-1242-3

R.T.: 4.287 min
Delta R.T.: -0.001 min
Response: 1401194
Conc: 10.99 ng/ml



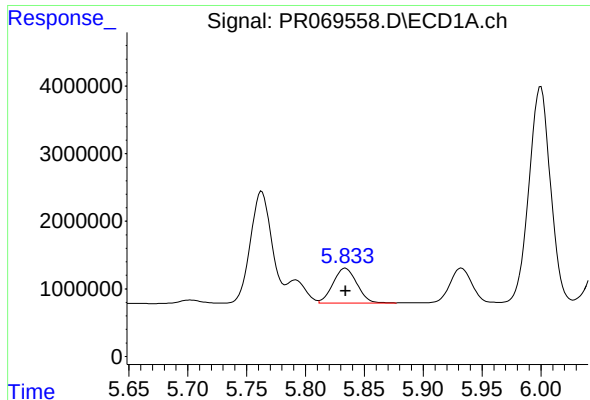
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.046 min
Response: 0
Conc: N.D.



#19 AR-1242-4

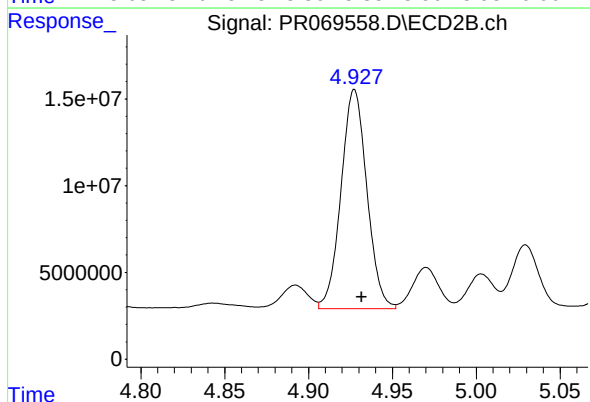
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 17638630
Conc: 145.58 ng/ml



#20 AR-1242-5

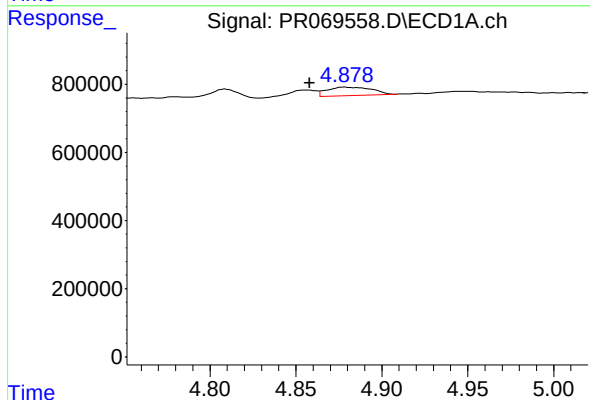
R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 7297746
Conc: 355.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



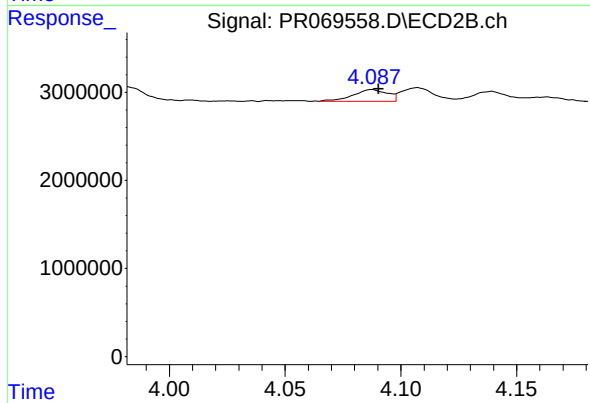
#20 AR-1242-5

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 135621602
Conc: 940.39 ng/ml



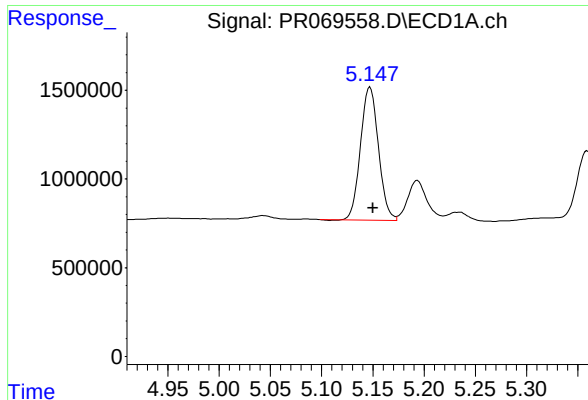
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: 0.020 min
Response: 445953
Conc: 22.70 ng/ml



#21 AR-1248-1

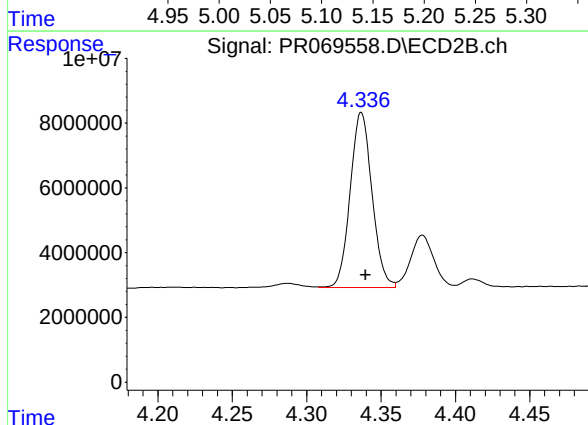
R.T.: 4.087 min
Delta R.T.: -0.003 min
Response: 1370339
Conc: 10.98 ng/ml



#22 AR-1248-2

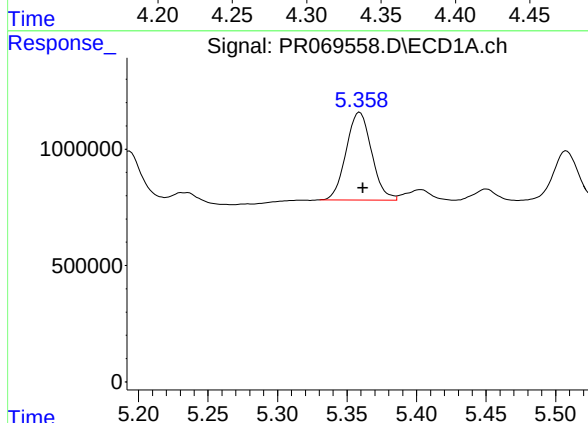
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 9135878
Conc: 332.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



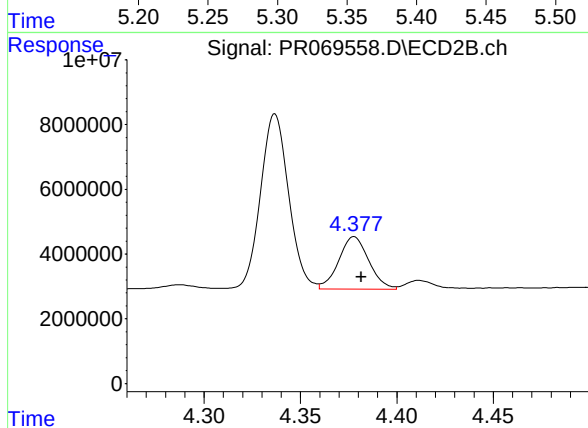
#22 AR-1248-2

R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 55201513
Conc: 318.62 ng/ml



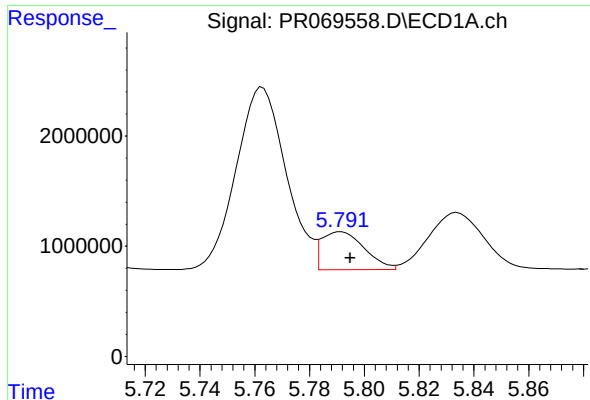
#23 AR-1248-3

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 4799162
Conc: 150.29 ng/ml



#23 AR-1248-3

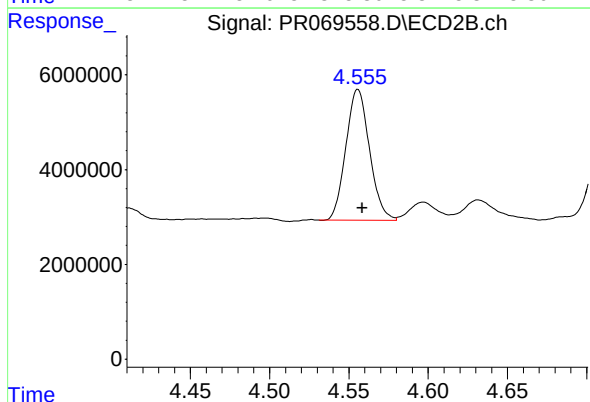
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 17638630
Conc: 100.82 ng/ml



#24 AR-1248-4

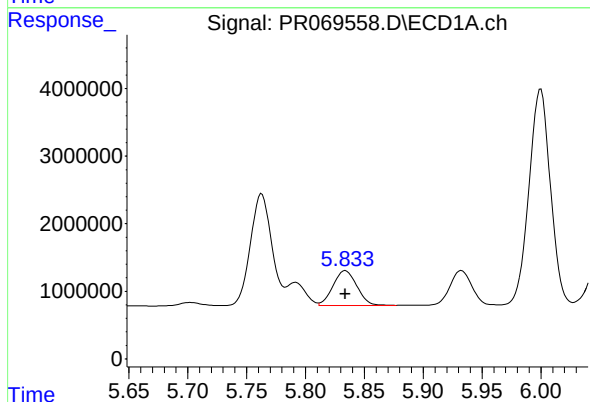
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 3747771
Conc: 107.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



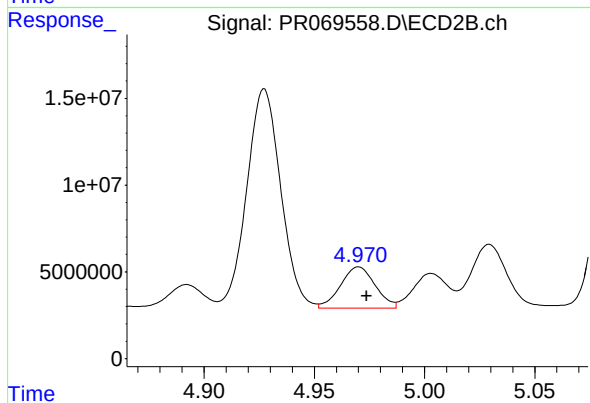
#24 AR-1248-4

R.T.: 4.556 min
Delta R.T.: -0.003 min
Response: 28708227
Conc: 139.84 ng/ml



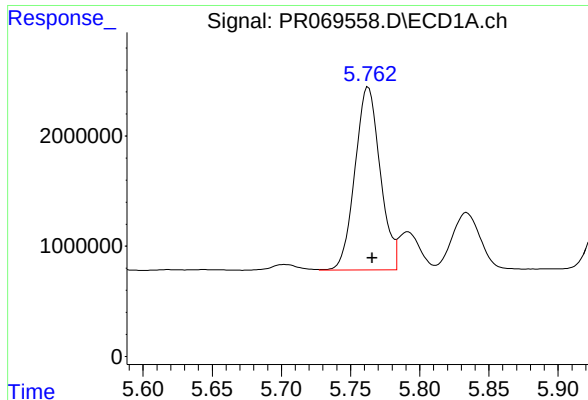
#25 AR-1248-5

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 7297746
Conc: 211.02 ng/ml



#25 AR-1248-5

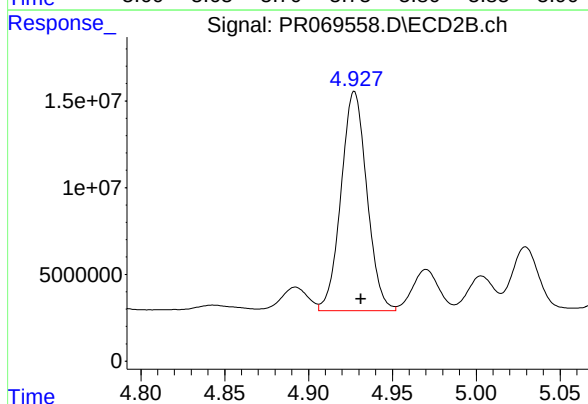
R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 26039662
Conc: 132.42 ng/ml



#26 AR-1254-1

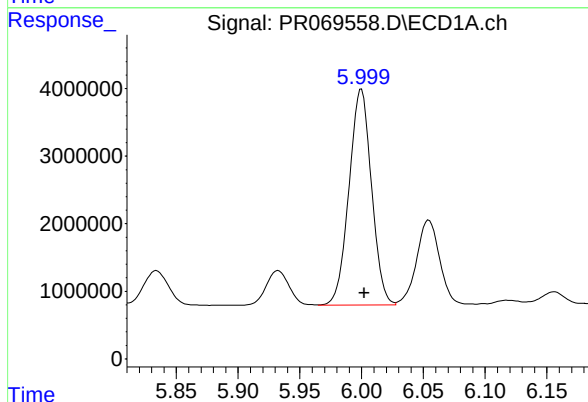
R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 21048772
Conc: 585.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



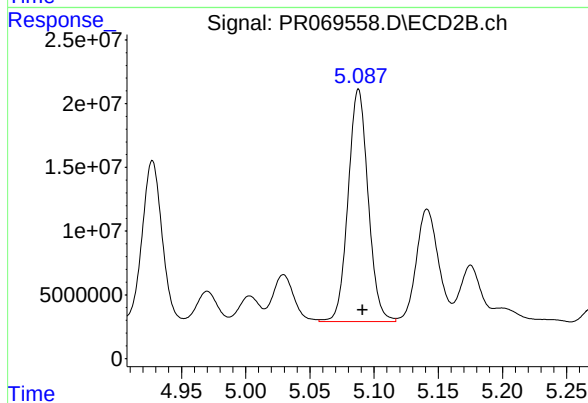
#26 AR-1254-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 135621602
Conc: 454.52 ng/ml



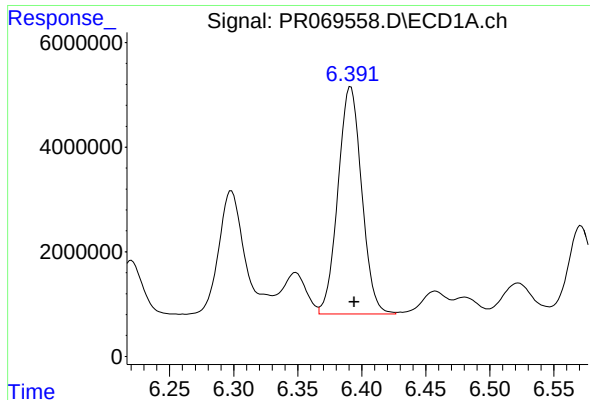
#27 AR-1254-2

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 40534151
Conc: 736.58 ng/ml



#27 AR-1254-2

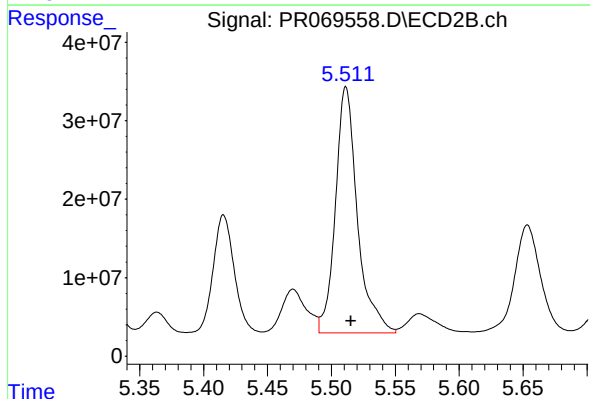
R.T.: 5.088 min
Delta R.T.: -0.003 min
Response: 197951599
Conc: 772.90 ng/ml



#28 AR-1254-3

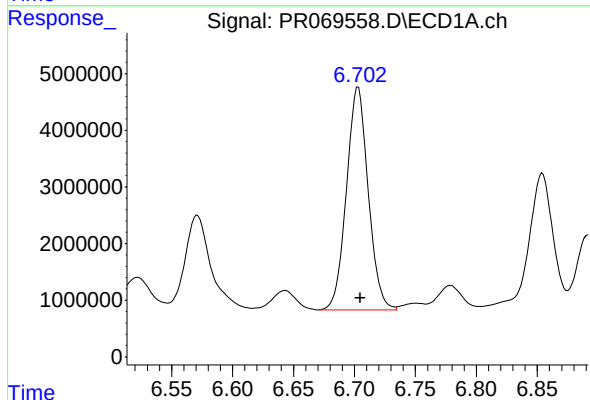
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 55839274
Conc: 977.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



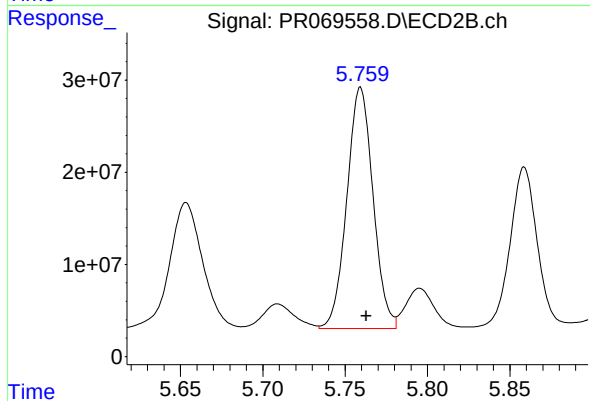
#28 AR-1254-3

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 375207589
Conc: 949.67 ng/ml



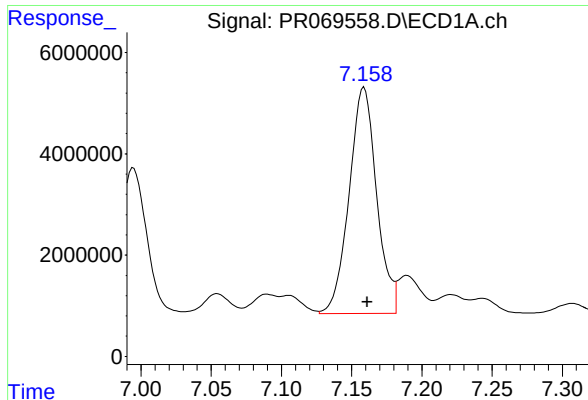
#29 AR-1254-4

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 49004140
Conc: 1205.45 ng/ml



#29 AR-1254-4

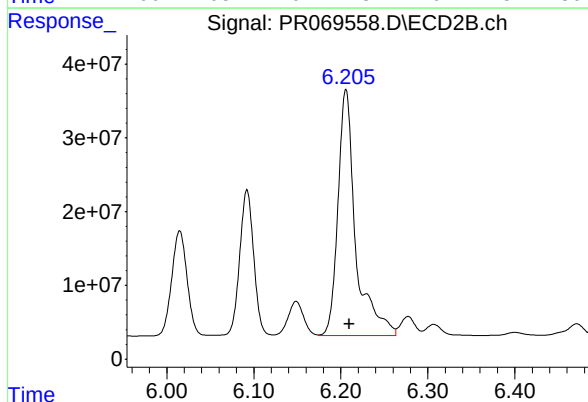
R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 289674142
Conc: 1182.86 ng/ml



#30 AR-1254-5

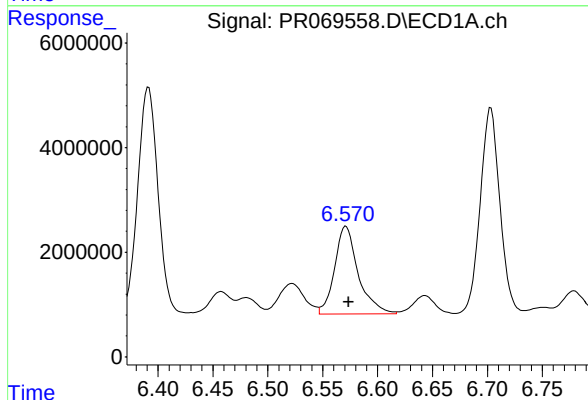
R.T.: 7.159 min
Delta R.T.: -0.002 min
Response: 60929544
Conc: 1423.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



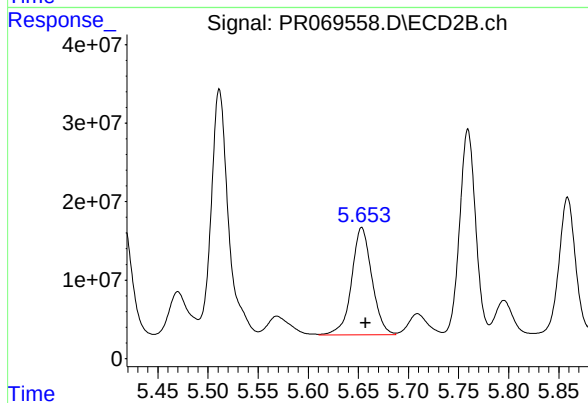
#30 AR-1254-5

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 473914302
Conc: 1357.97 ng/ml



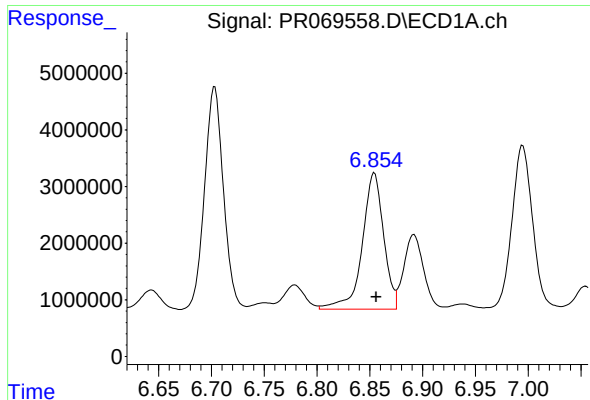
#31 AR-1260-1

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 25042884
Conc: 606.79 ng/ml



#31 AR-1260-1

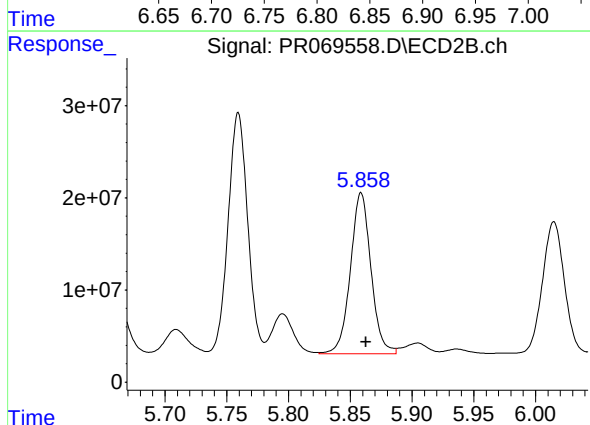
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 193058277
Conc: 762.05 ng/ml



#32 AR-1260-2

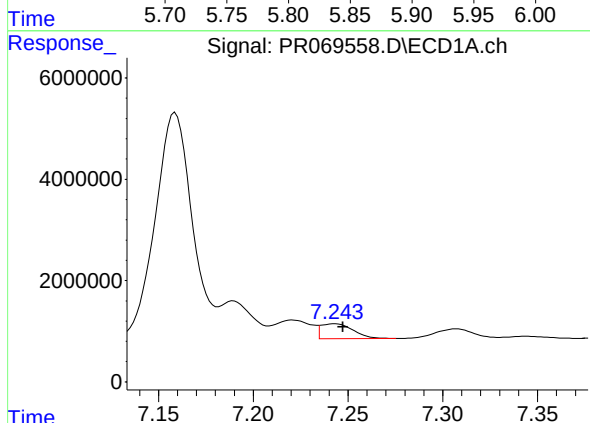
R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 33902224
Conc: 710.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



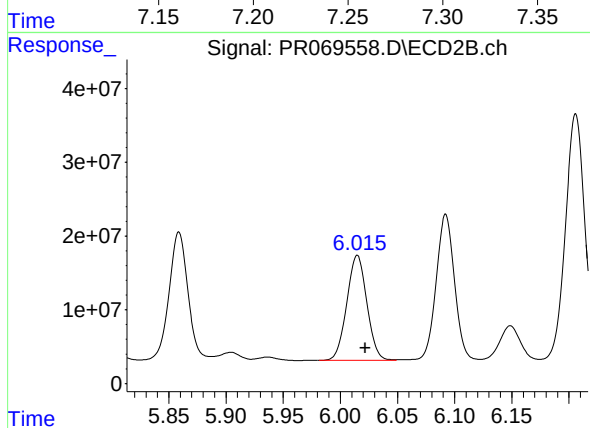
#32 AR-1260-2

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 202612731
Conc: 683.64 ng/ml



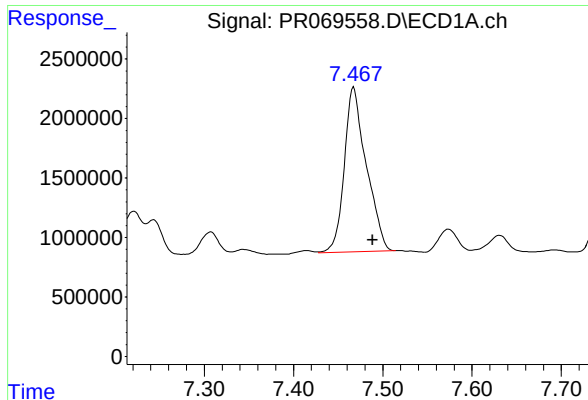
#33 AR-1260-3

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 3508169
Conc: 95.76 ng/ml



#33 AR-1260-3

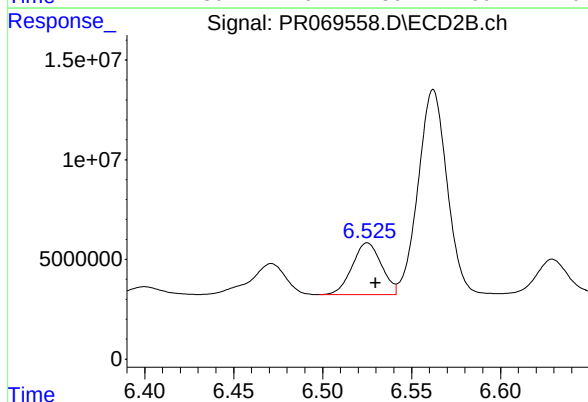
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 174409069
Conc: 615.40 ng/ml



#34 AR-1260-4

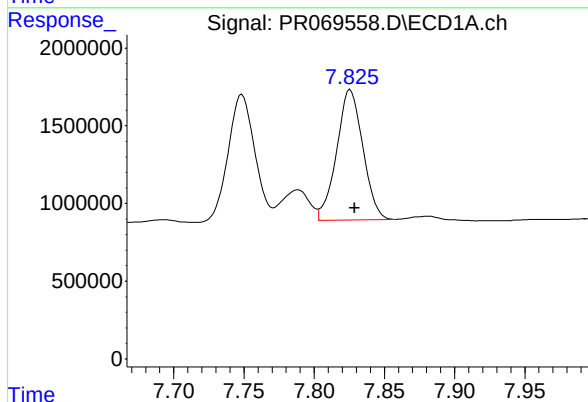
R.T.: 7.467 min
Delta R.T.: -0.021 min
Response: 23697226
Conc: 569.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



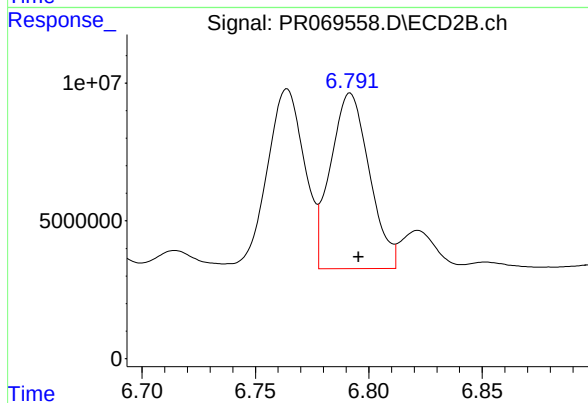
#34 AR-1260-4

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 29809454
Conc: 123.42 ng/ml



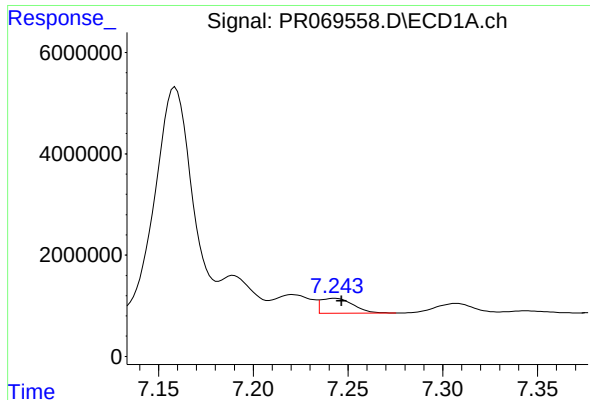
#35 AR-1260-5

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 10926499
Conc: 143.21 ng/ml



#35 AR-1260-5

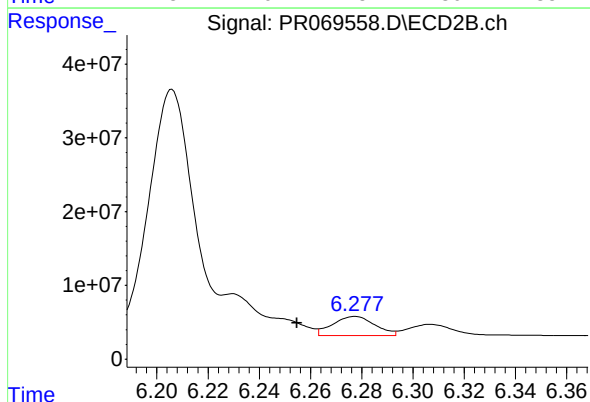
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 76036538
Conc: 133.31 ng/ml



#36 AR-1262-1

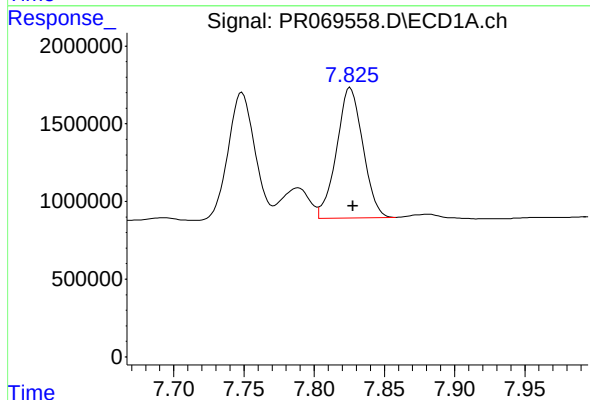
R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 3508169
Conc: 65.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



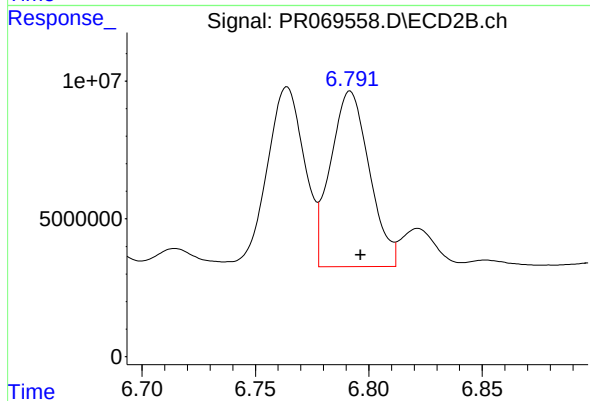
#36 AR-1262-1

R.T.: 6.277 min
Delta R.T.: 0.023 min
Response: 29714616
Conc: 83.30 ng/ml



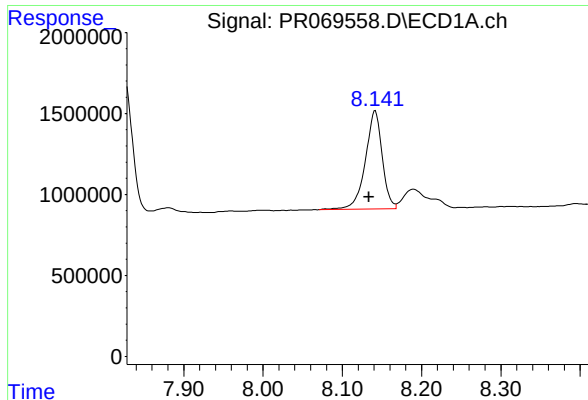
#37 AR-1262-2

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 10926499
Conc: 125.89 ng/ml



#37 AR-1262-2

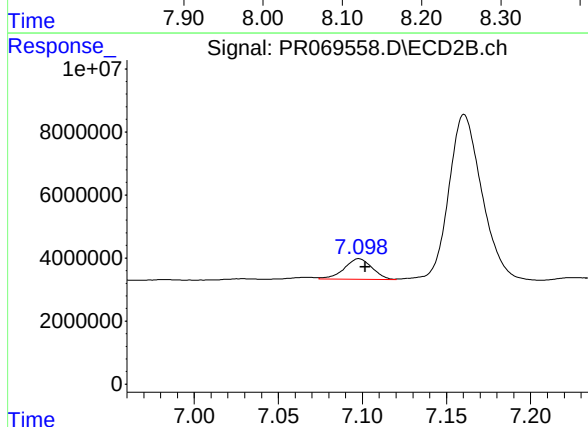
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 76036538
Conc: 119.77 ng/ml



#38 AR-1262-3

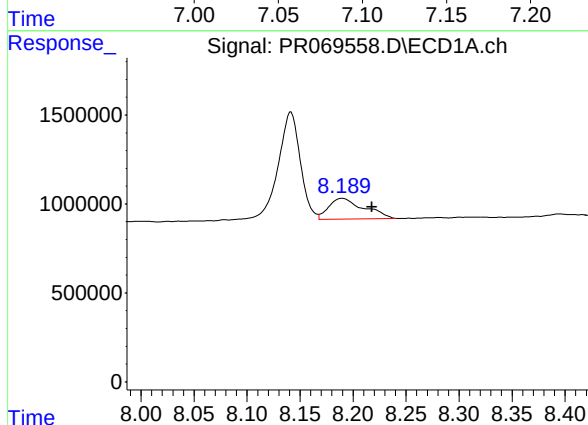
R.T.: 8.142 min
Delta R.T.: 0.008 min
Response: 8913097
Conc: 151.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



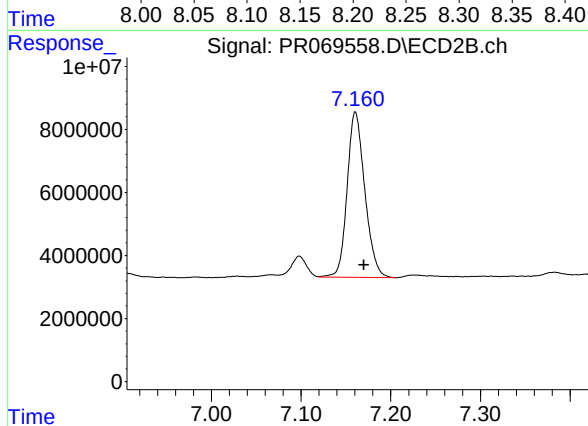
#38 AR-1262-3

R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 7557864
Conc: 30.23 ng/ml



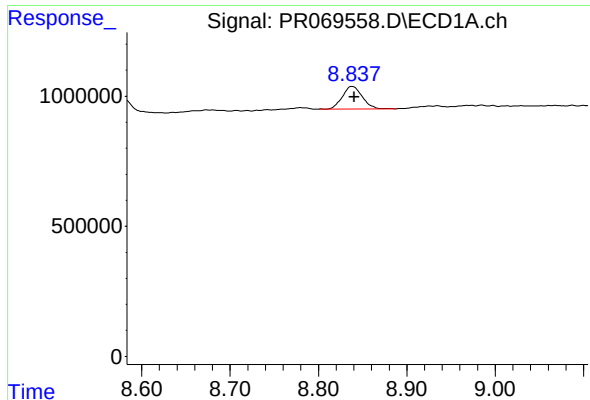
#39 AR-1262-4

R.T.: 8.190 min
Delta R.T.: -0.028 min
Response: 2700382
Conc: 59.49 ng/ml



#39 AR-1262-4

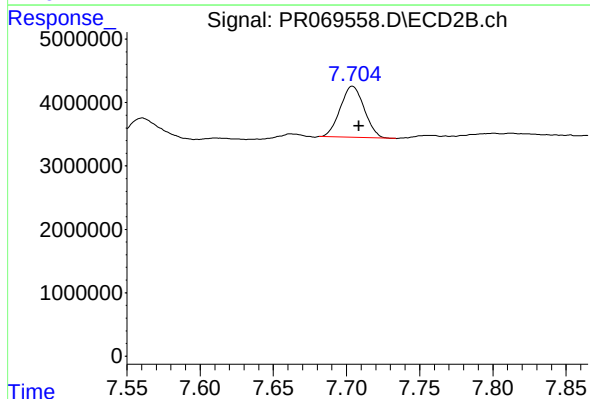
R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 71822612
Conc: 151.26 ng/ml



#40 AR-1262-5

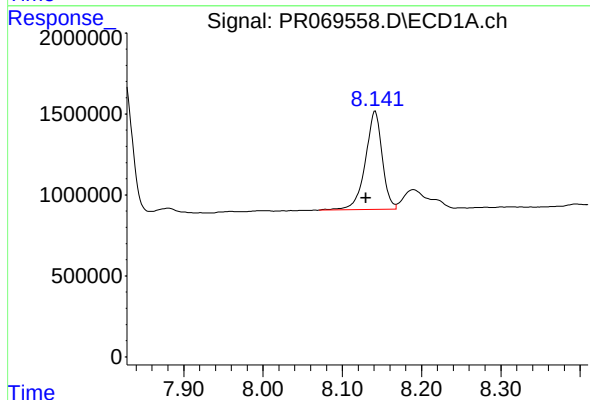
R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 1339635
Conc: 45.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



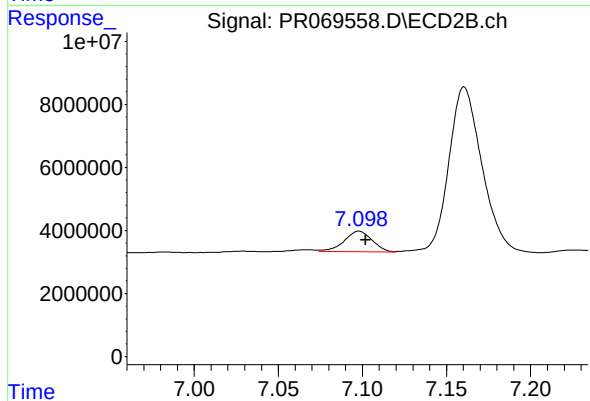
#40 AR-1262-5

R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 9206171
Conc: 42.23 ng/ml



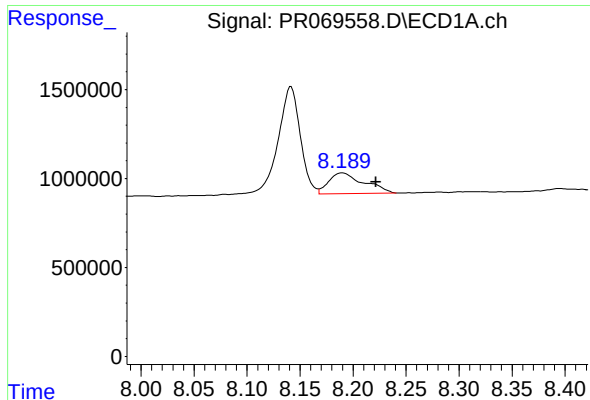
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.012 min
Response: 8913097
Conc: 87.20 ng/ml



#41 AR-1268-1

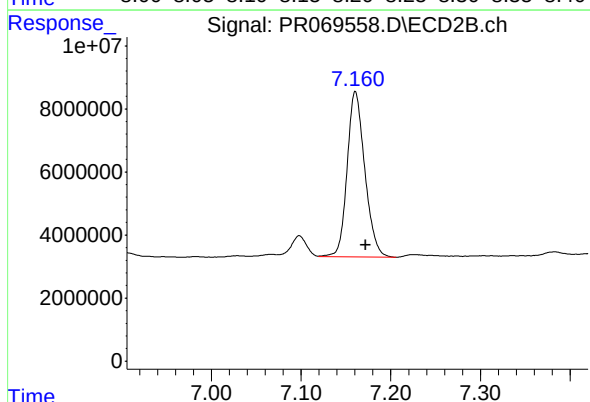
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 7557864
Conc: 10.29 ng/ml



#42 AR-1268-2

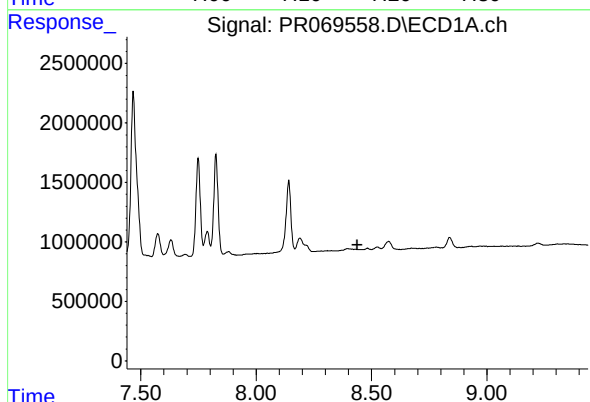
R.T.: 8.190 min
Delta R.T.: -0.032 min
Response: 2700382
Conc: 29.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



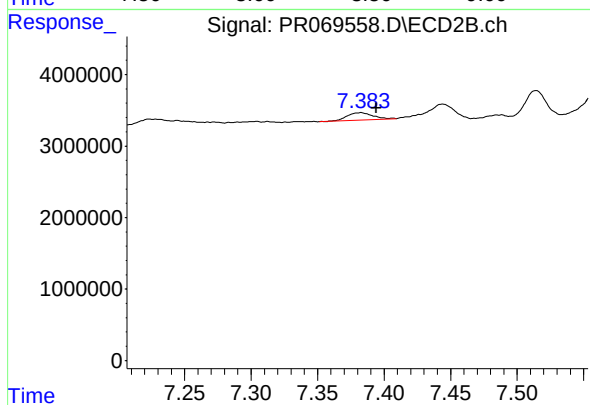
#42 AR-1268-2

R.T.: 7.161 min
Delta R.T.: -0.011 min
Response: 71822612
Conc: 104.93 ng/ml



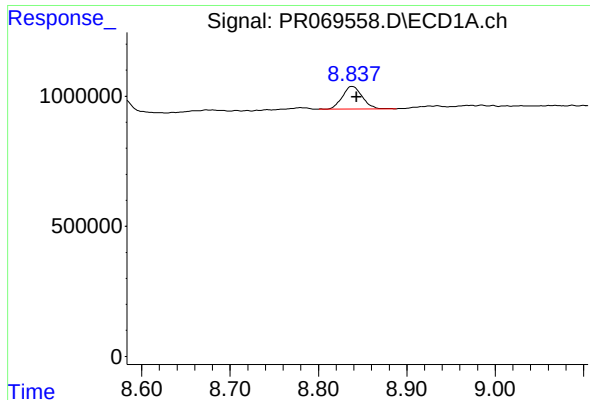
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.



#43 AR-1268-3

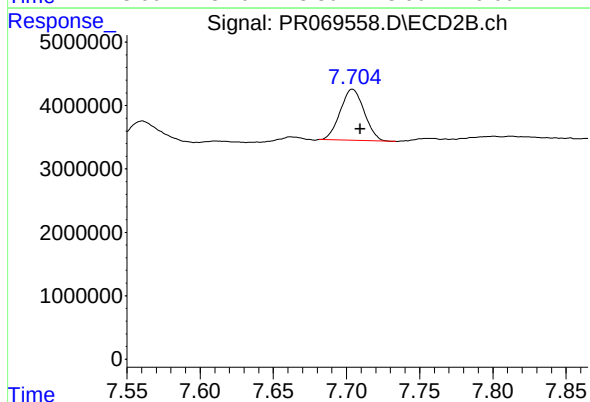
R.T.: 7.383 min
Delta R.T.: -0.012 min
Response: 1383004
Conc: 2.41 ng/ml



#44 AR-1268-4

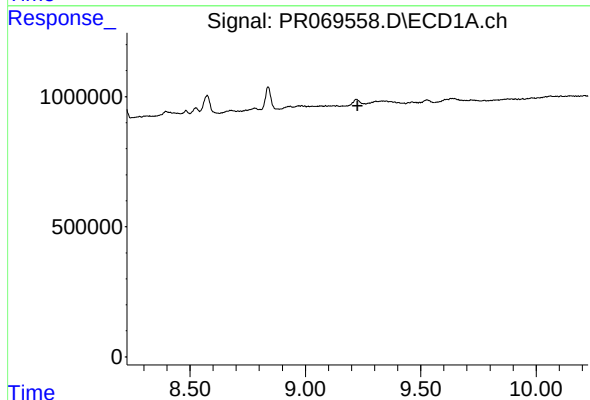
R.T.: 8.838 min
Delta R.T.: -0.005 min
Response: 1339635
Conc: 40.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



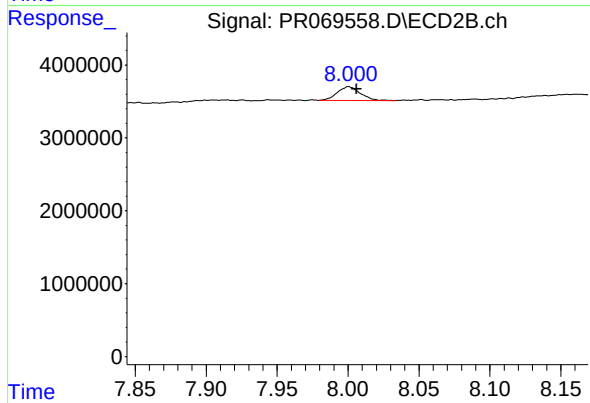
#44 AR-1268-4

R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 9206171
Conc: 37.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.226 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.001 min
Delta R.T.: -0.005 min
Response: 2133127
Conc: 1.17 ng/ml