

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
 Data File : PR055364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2022 18:14
 Operator : AJ\MA
 Sample : N3748-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:38:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 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...	3.638	2.909	81978854	37507276	20.198	19.161
2)	SA Decachlor...	9.532	8.130	37540501	37897769	26.100	25.207
Target Compounds							
3)	L1 AR-1016-1	4.859	4.036	44075731	35425241	408.057	574.354 #
4)	L1 AR-1016-2	4.881	4.036	63713806	35425241	416.288	407.671
5)	L1 AR-1016-3	4.945	4.213	38984662	18942917	413.313	408.194
6)	L1 AR-1016-4	5.047	4.264	29579724	14777342	400.476	390.225
7)	L1 AR-1016-5	5.363	4.479	27663530	18954365	399.795	396.231
8)	L2 AR-1221-1	3.856	3.132	8006517	2728431	166.728	119.825 #
9)	L2 AR-1221-2	3.948	3.218	7268429	3969305	211.586	242.445
10)	L2 AR-1221-3	4.026	3.294	28625192	14341105	267.615	261.868
11)	L3 AR-1232-1	4.026	3.294	28625192	14341105	318.644	318.902
12)	L3 AR-1232-2	4.575	4.036	35386092	35425241	831.933	876.347
13)	L3 AR-1232-3	4.881	4.213	63713806	18942917	885.565	902.427
14)	L3 AR-1232-4	5.047	4.305	29579724	18233061	840.222	975.416
15)	L3 AR-1232-5	5.151	4.479	23837195	18954365	940.928	902.316
16)	L4 AR-1242-1	4.859	4.036	44075731	35425241	472.972	661.560 #
17)	L4 AR-1242-2	4.881	4.036	63713806	35425241	482.576	469.086
18)	L4 AR-1242-3	4.945	4.213	38984662	18942917	473.843	469.014
19)	L4 AR-1242-4	5.047	4.305	29579724	18233061	456.507	470.238
20)	L4 AR-1242-5	5.835	4.847	3906548	15705797	67.973	315.542 #
21)	L5 AR-1248-1	4.859	4.036	44075731	35425241	629.982	907.795 #
22)	L5 AR-1248-2	5.151	4.264	23837195	14777342	275.238	269.956
23)	L5 AR-1248-3	5.363	4.305	27663530	18233061	283.680	327.240
24)	L5 AR-1248-4	5.795	4.479	4106983	18954365	43.460	278.477 #
25)	L5 AR-1248-5	5.835	4.889	3906548	2423750	41.547	36.015
26)	L6 AR-1254-1	5.766	4.847	18607211	15705797	191.327	150.205
27)	L6 AR-1254-2	6.004	5.005	18943341	14703798	137.514	161.489
28)	L6 AR-1254-3	6.395	5.443	10185074	17757144	75.191	120.855 #
29)	L6 AR-1254-4	6.705	5.668	5880443	2768383	60.406	30.435 #
30)	L6 AR-1254-5	7.161	6.110	48300505	49817292	475.551	378.836
31)	L7 AR-1260-1	6.575	5.563	36221993	34425521	422.098	412.575
32)	L7 AR-1260-2	6.858	5.767	41038259	40631318	420.619	409.144
33)	L7 AR-1260-3	7.248	5.924	24643190	39740711	337.713	420.639
34)	L7 AR-1260-4	7.490	6.427	30924391	26876001	362.638	333.921
35)	L7 AR-1260-5	7.829	6.692	53797473	64277907	340.386	338.092
36)	L8 AR-1262-1	7.248	6.154	24643190	28764380	204.237	209.682
37)	L8 AR-1262-2	7.829	6.692	53797473	64277907	264.397	258.632
38)	L8 AR-1262-3	8.141	6.995	35360412	11790067	248.786	120.487 #
39)	L8 AR-1262-4	8.221	7.060	7648823	46359486	69.409	251.820 #
40)	L8 AR-1262-5	8.841	7.598	13084889	13767706	170.921	159.355
41)	L9 AR-1268-1	8.141	6.995	35360412	11790067	127.067	35.872 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071622\
Data File : PR055364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2022 18:14
Operator : AJ\MA
Sample : N3748-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

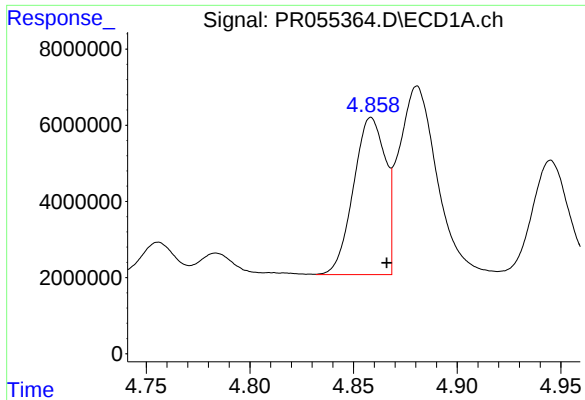
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:38:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:22:07 2022
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
42)	L9 AR-1268-2	8.221	7.060	7648823	46359486	30.041	154.466 #
43)	L9 AR-1268-3	8.437	7.283	1199286	1090730	5.637	4.331
44)	L9 AR-1268-4	8.841	7.598	13084889	13767706	131.851	123.672
45)	L9 AR-1268-5	9.222	7.891	4350163	4244330	6.454	5.338

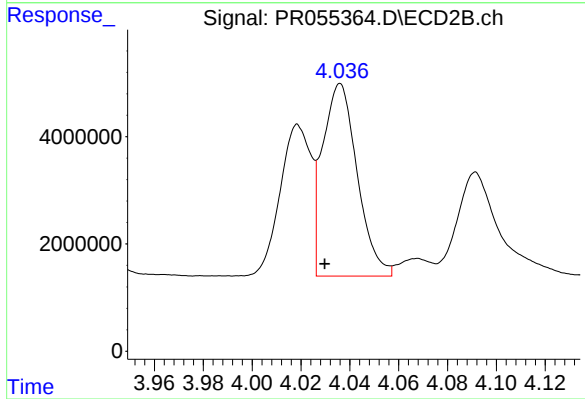
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

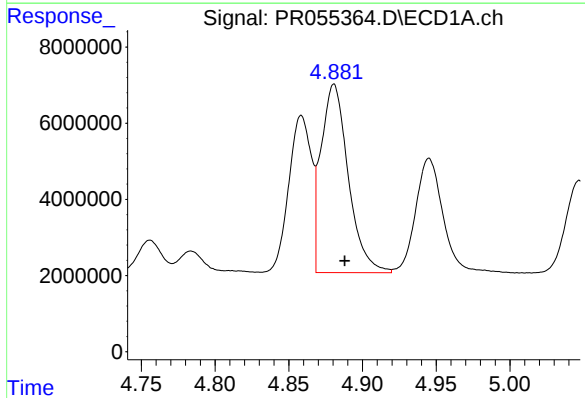
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 44075731
Conc: 408.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



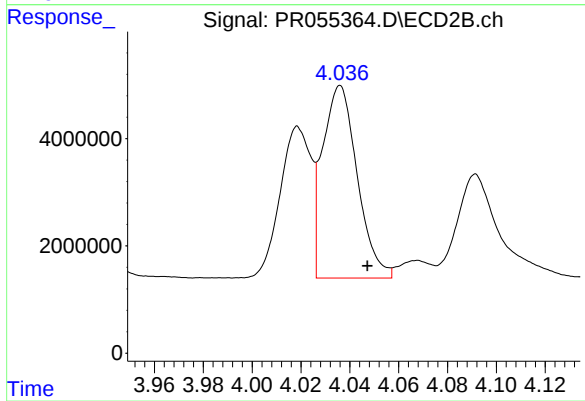
#3 AR-1016-1

R.T.: 4.036 min
Delta R.T.: 0.006 min
Response: 35425241
Conc: 574.35 ng/ml



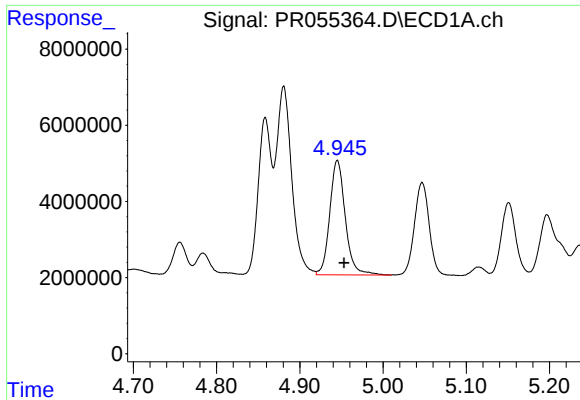
#4 AR-1016-2

R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 63713806
Conc: 416.29 ng/ml



#4 AR-1016-2

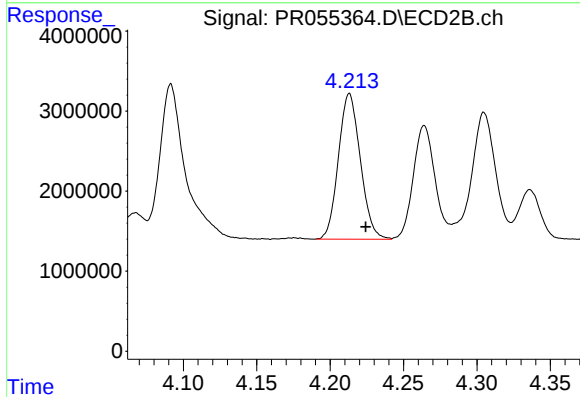
R.T.: 4.036 min
Delta R.T.: -0.011 min
Response: 35425241
Conc: 407.67 ng/ml



#5 AR-1016-3

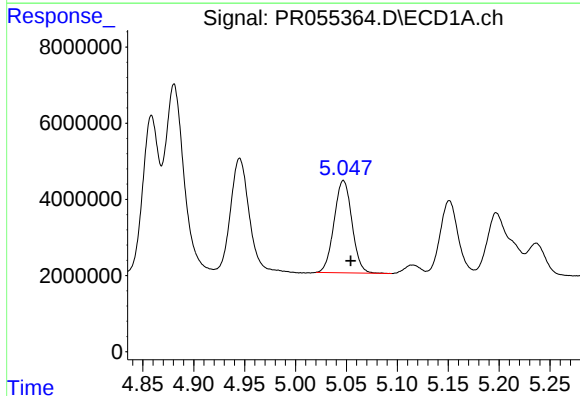
R.T.: 4.945 min
Delta R.T.: -0.008 min
Response: 38984662
Conc: 413.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



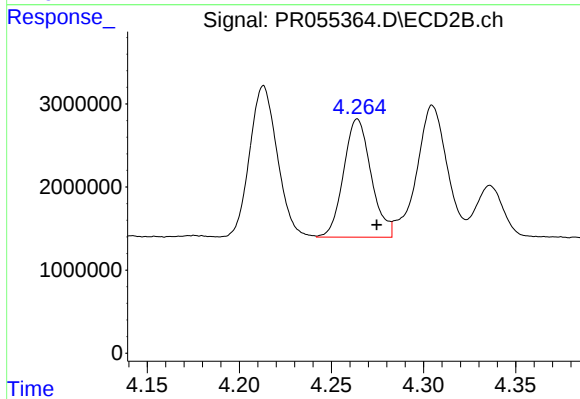
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: -0.011 min
Response: 18942917
Conc: 408.19 ng/ml



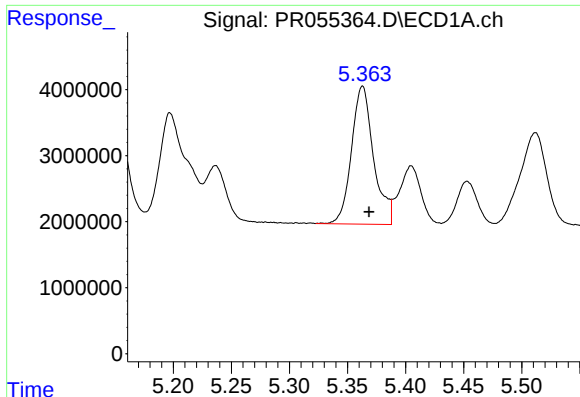
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.007 min
Response: 29579724
Conc: 400.48 ng/ml



#6 AR-1016-4

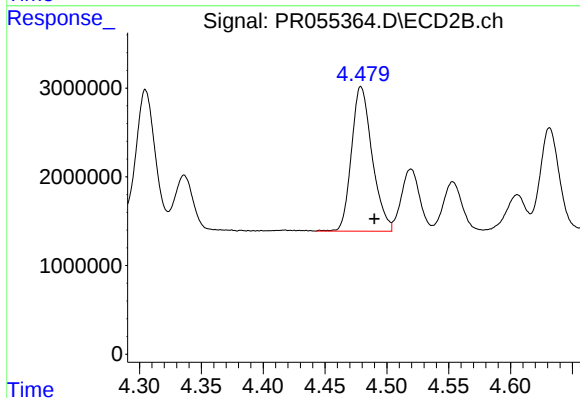
R.T.: 4.264 min
Delta R.T.: -0.010 min
Response: 14777342
Conc: 390.23 ng/ml



#7 AR-1016-5

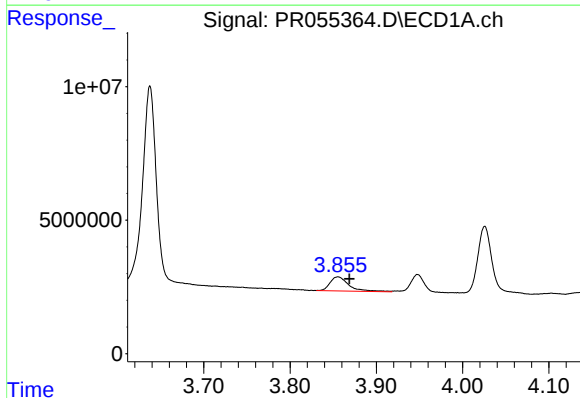
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 27663530
Conc: 399.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



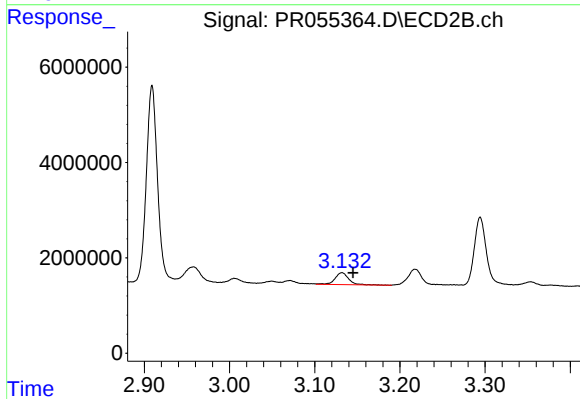
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.011 min
Response: 18954365
Conc: 396.23 ng/ml



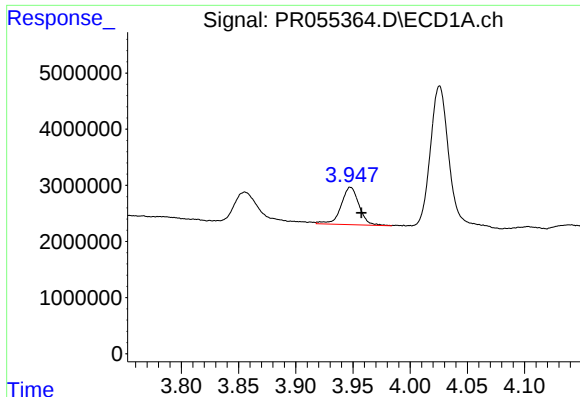
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.013 min
Response: 8006517
Conc: 166.73 ng/ml



#8 AR-1221-1

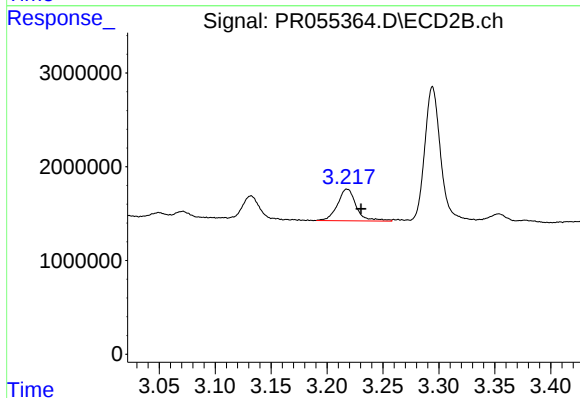
R.T.: 3.132 min
Delta R.T.: -0.013 min
Response: 2728431
Conc: 119.82 ng/ml



#9 AR-1221-2

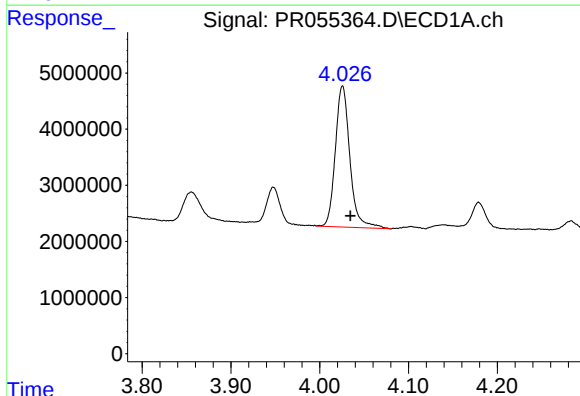
R.T.: 3.948 min
Delta R.T.: -0.010 min
Response: 7268429
Conc: 211.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



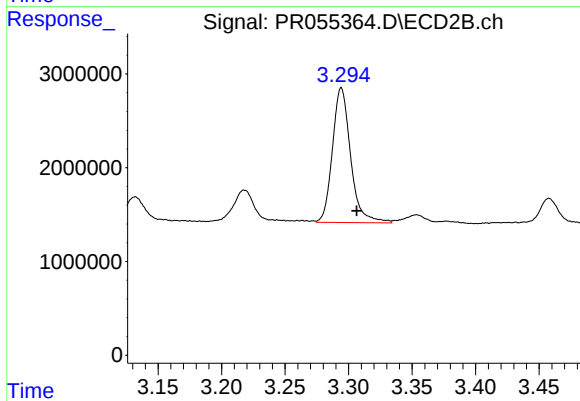
#9 AR-1221-2

R.T.: 3.218 min
Delta R.T.: -0.013 min
Response: 3969305
Conc: 242.44 ng/ml



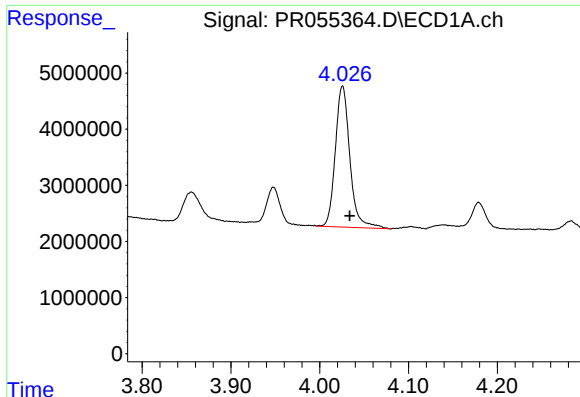
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: -0.009 min
Response: 28625192
Conc: 267.62 ng/ml



#10 AR-1221-3

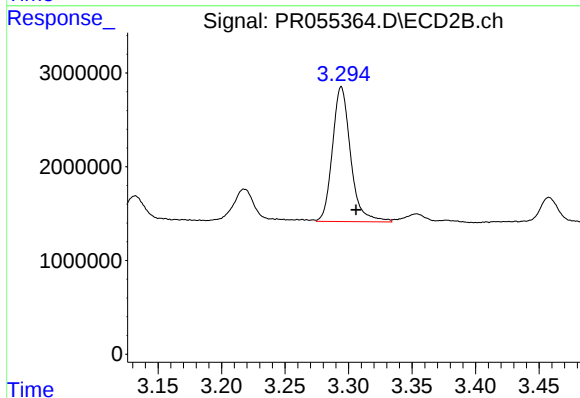
R.T.: 3.294 min
Delta R.T.: -0.012 min
Response: 14341105
Conc: 261.87 ng/ml



#11 AR-1232-1

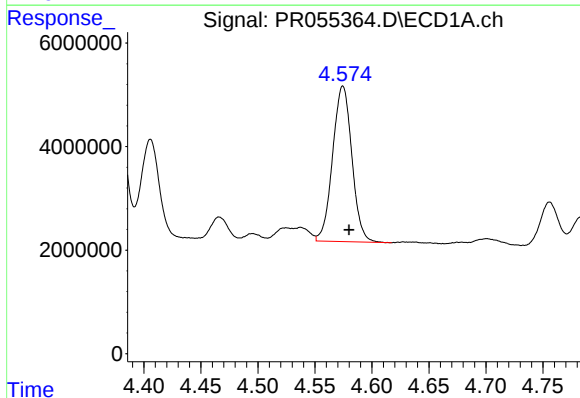
R.T.: 4.026 min
Delta R.T.: -0.008 min
Response: 28625192
Conc: 318.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



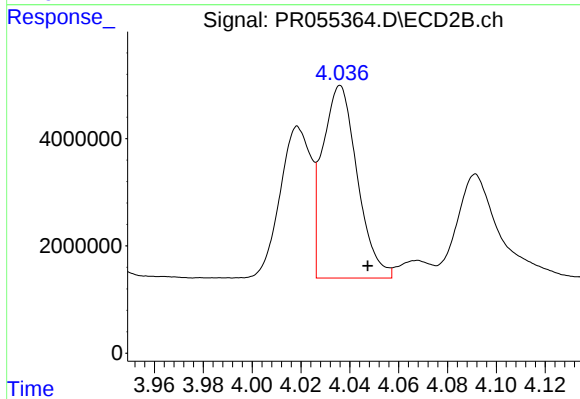
#11 AR-1232-1

R.T.: 3.294 min
Delta R.T.: -0.012 min
Response: 14341105
Conc: 318.90 ng/ml



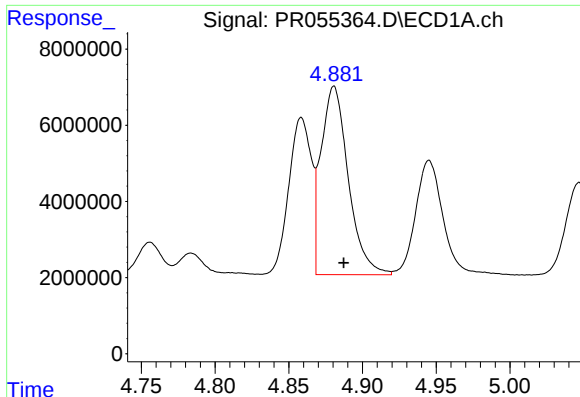
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 35386092
Conc: 831.93 ng/ml



#12 AR-1232-2

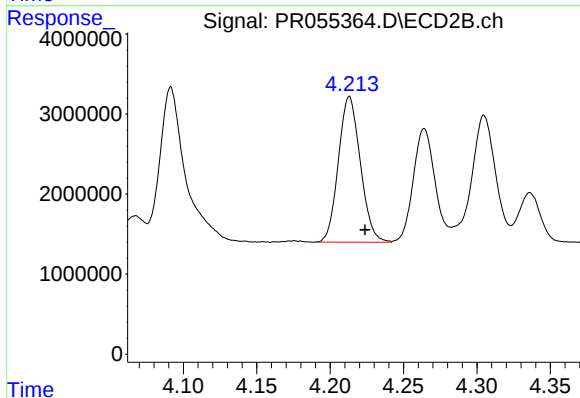
R.T.: 4.036 min
Delta R.T.: -0.011 min
Response: 35425241
Conc: 876.35 ng/ml



#13 AR-1232-3

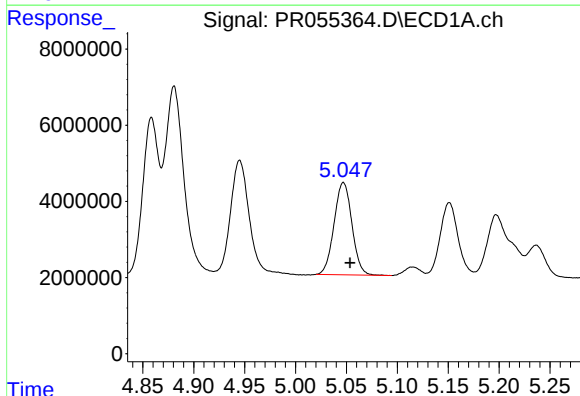
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 63713806
Conc: 885.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



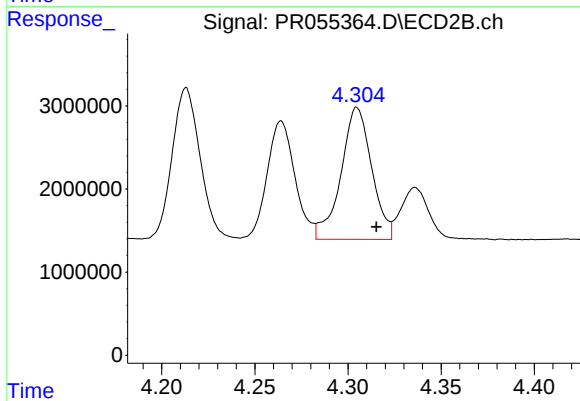
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: -0.011 min
Response: 18942917
Conc: 902.43 ng/ml



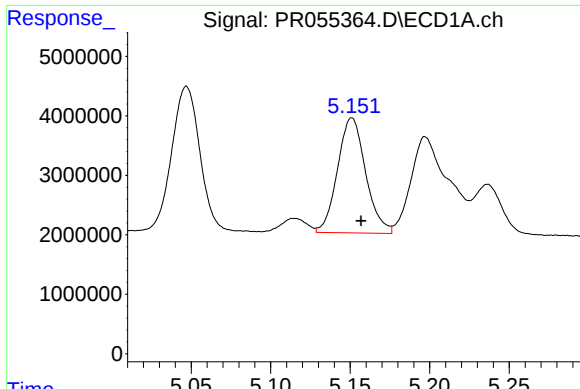
#14 AR-1232-4

R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 29579724
Conc: 840.22 ng/ml



#14 AR-1232-4

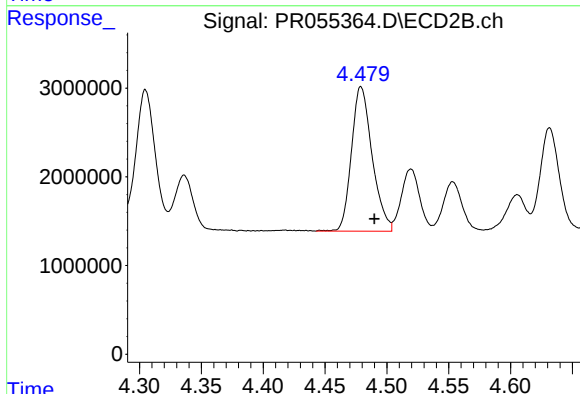
R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 18233061
Conc: 975.42 ng/ml



#15 AR-1232-5

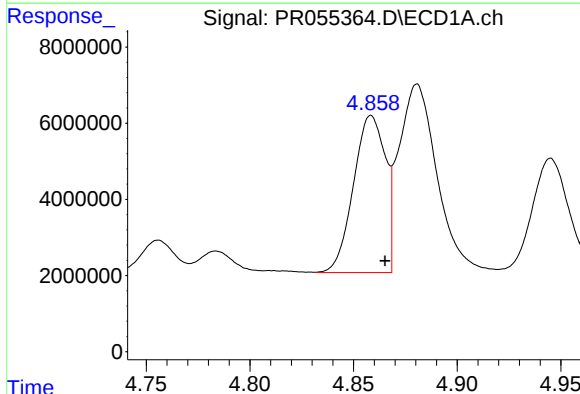
R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 23837195
Conc: 940.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



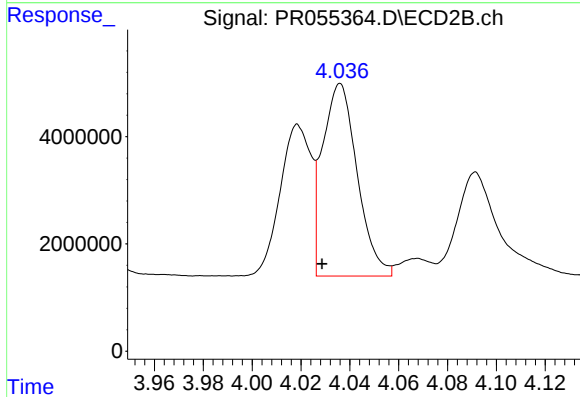
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.011 min
Response: 18954365
Conc: 902.32 ng/ml



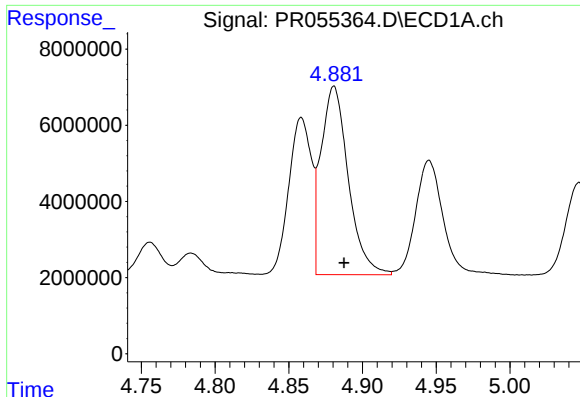
#16 AR-1242-1

R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 44075731
Conc: 472.97 ng/ml



#16 AR-1242-1

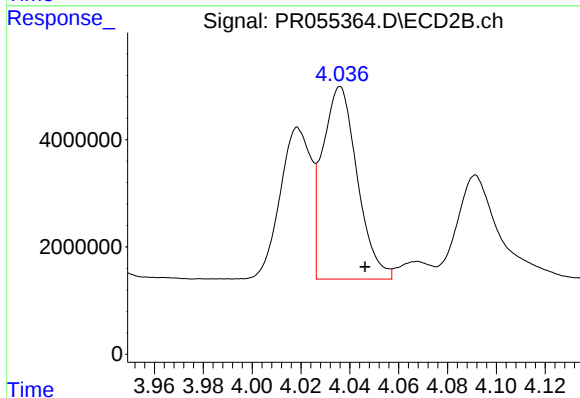
R.T.: 4.036 min
Delta R.T.: 0.007 min
Response: 35425241
Conc: 661.56 ng/ml



#17 AR-1242-2

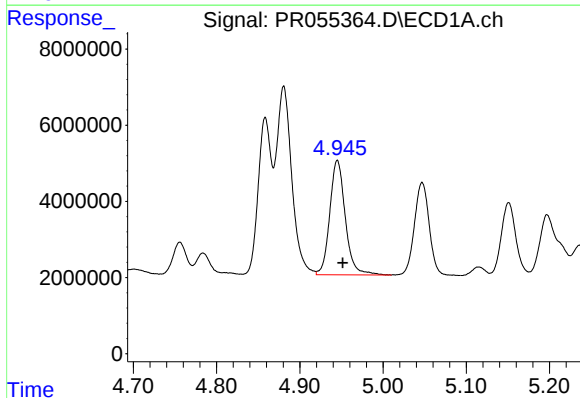
R.T.: 4.881 min
Delta R.T.: -0.007 min
Response: 63713806
Conc: 482.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



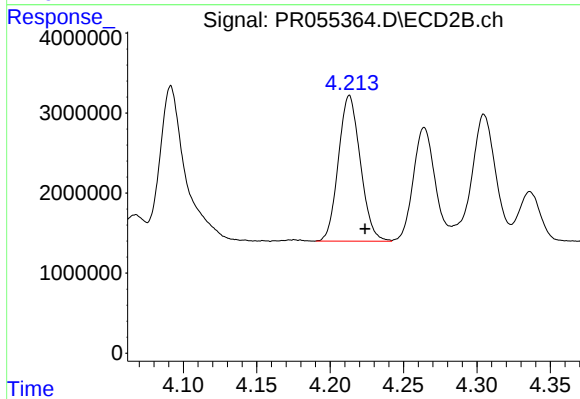
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: -0.010 min
Response: 35425241
Conc: 469.09 ng/ml



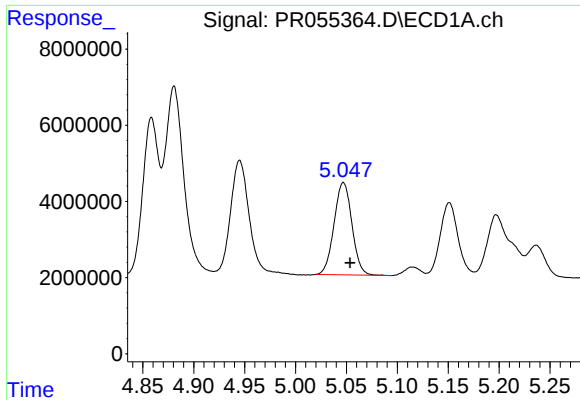
#18 AR-1242-3

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 38984662
Conc: 473.84 ng/ml



#18 AR-1242-3

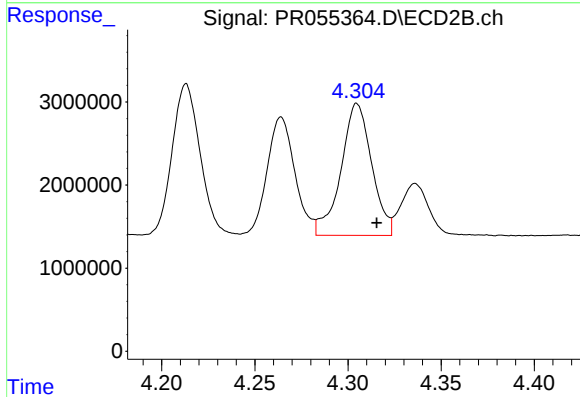
R.T.: 4.213 min
Delta R.T.: -0.011 min
Response: 18942917
Conc: 469.01 ng/ml



#19 AR-1242-4

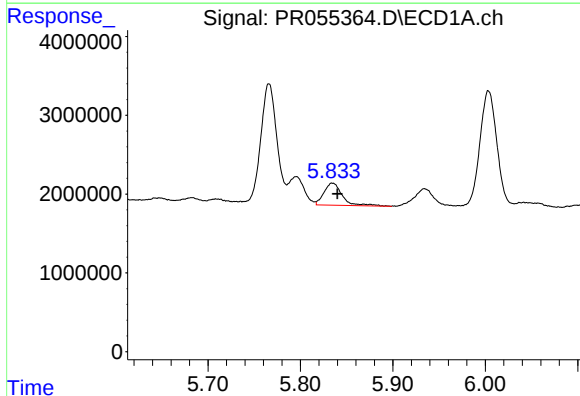
R.T.: 5.047 min
Delta R.T.: -0.006 min
Response: 29579724
Conc: 456.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



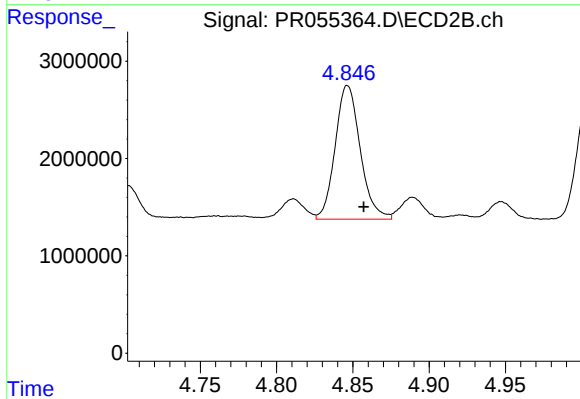
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 18233061
Conc: 470.24 ng/ml



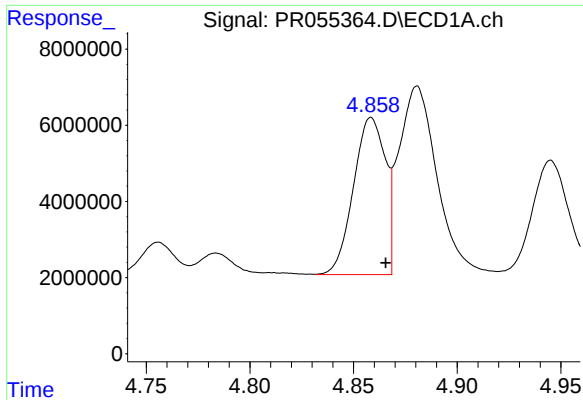
#20 AR-1242-5

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 3906548
Conc: 67.97 ng/ml



#20 AR-1242-5

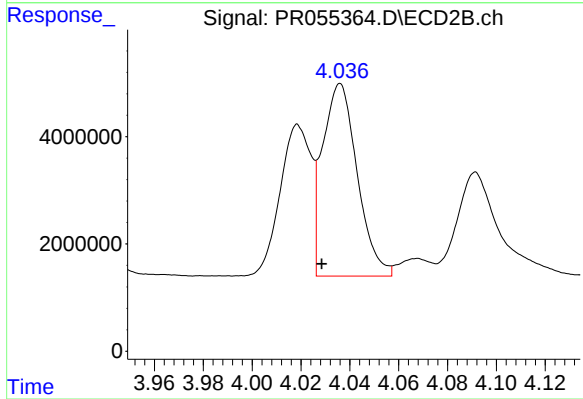
R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 15705797
Conc: 315.54 ng/ml



#21 AR-1248-1

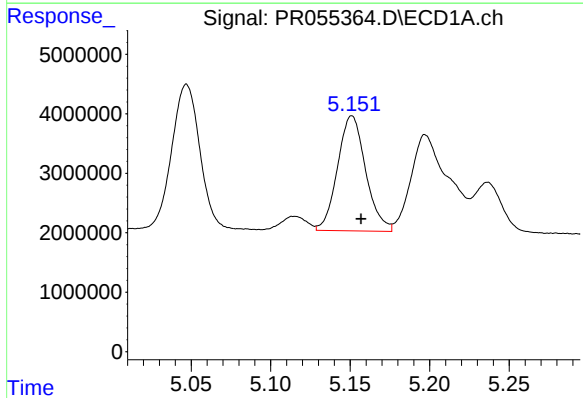
R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 44075731
Conc: 629.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



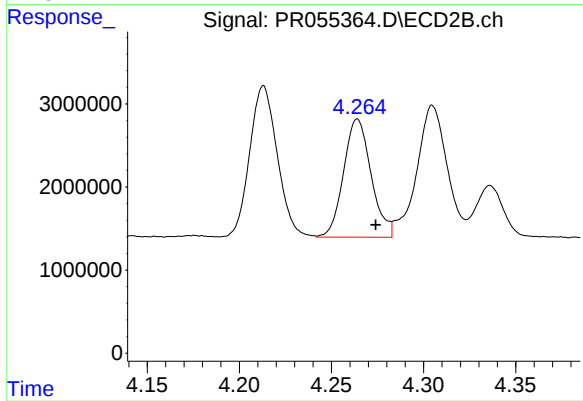
#21 AR-1248-1

R.T.: 4.036 min
Delta R.T.: 0.008 min
Response: 35425241
Conc: 907.80 ng/ml



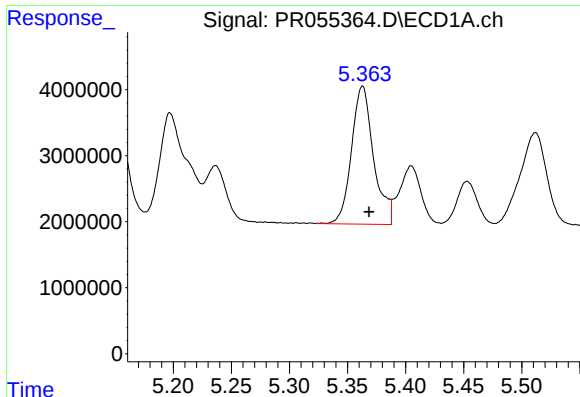
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.006 min
Response: 23837195
Conc: 275.24 ng/ml



#22 AR-1248-2

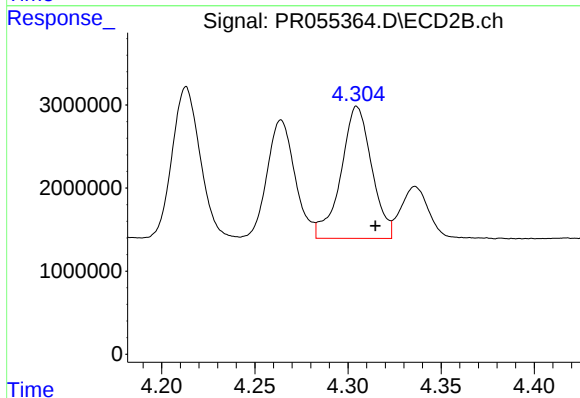
R.T.: 4.264 min
Delta R.T.: -0.010 min
Response: 14777342
Conc: 269.96 ng/ml



#23 AR-1248-3

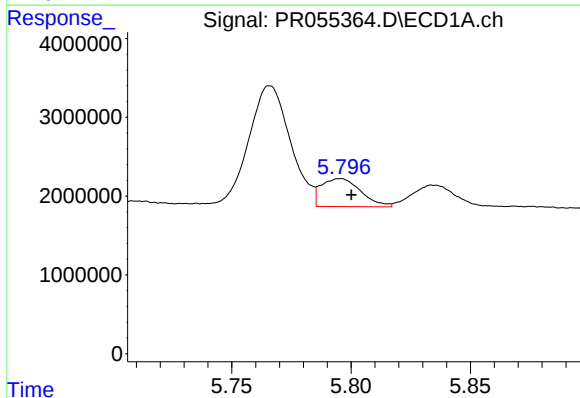
R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 27663530
Conc: 283.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



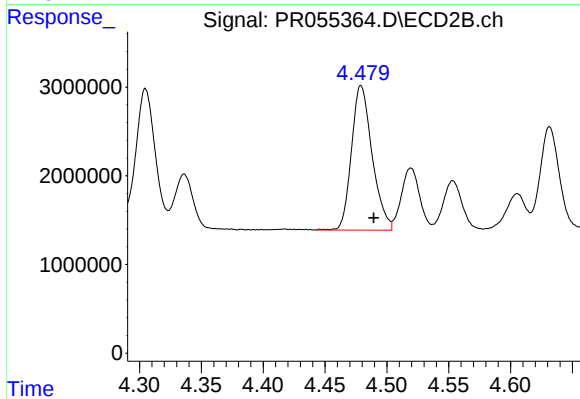
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: -0.010 min
Response: 18233061
Conc: 327.24 ng/ml



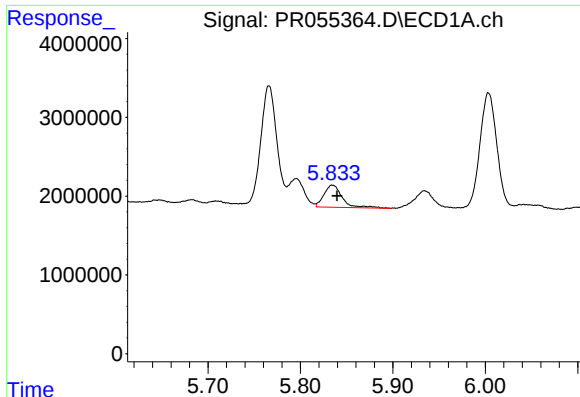
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 4106983
Conc: 43.46 ng/ml



#24 AR-1248-4

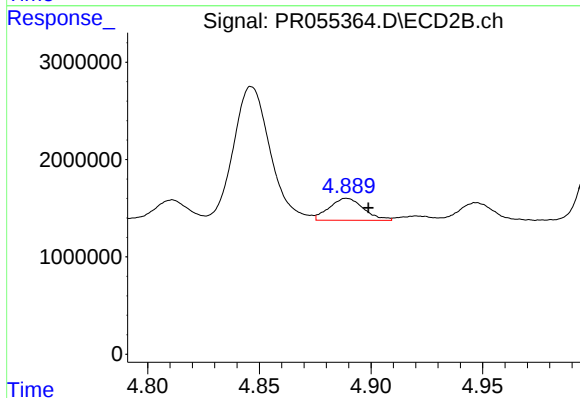
R.T.: 4.479 min
Delta R.T.: -0.010 min
Response: 18954365
Conc: 278.48 ng/ml



#25 AR-1248-5

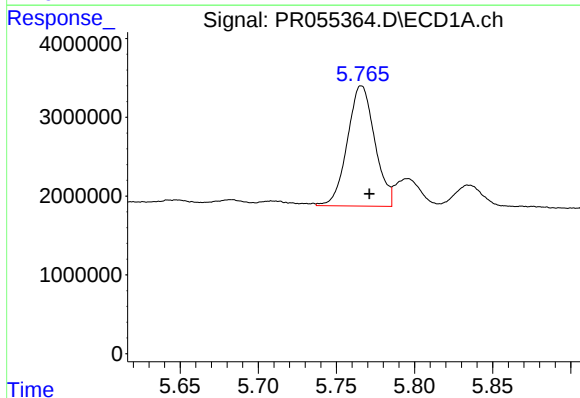
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 3906548
Conc: 41.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



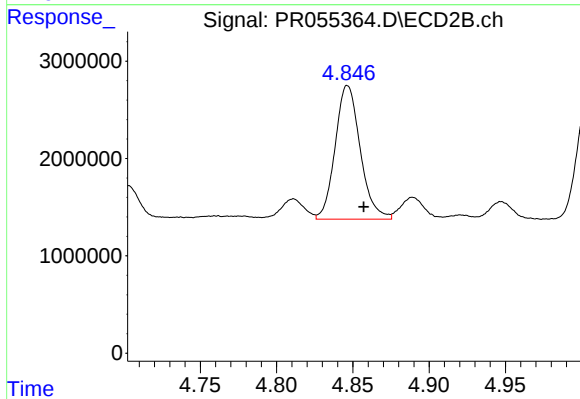
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.010 min
Response: 2423750
Conc: 36.02 ng/ml



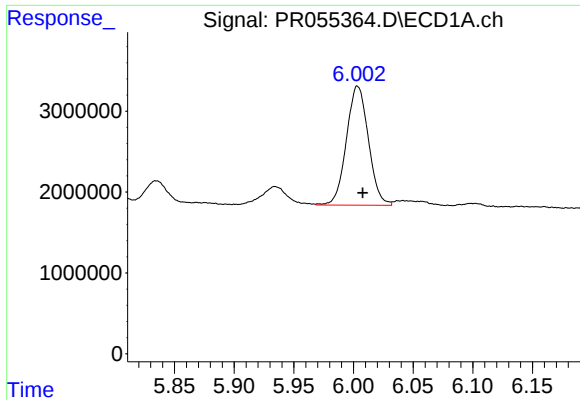
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 18607211
Conc: 191.33 ng/ml



#26 AR-1254-1

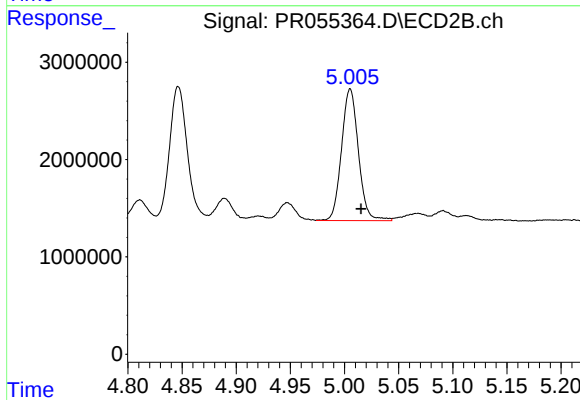
R.T.: 4.847 min
Delta R.T.: -0.010 min
Response: 15705797
Conc: 150.21 ng/ml



#27 AR-1254-2

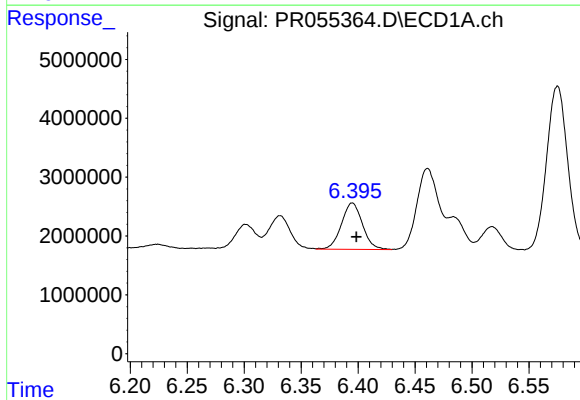
R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 18943341
Conc: 137.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



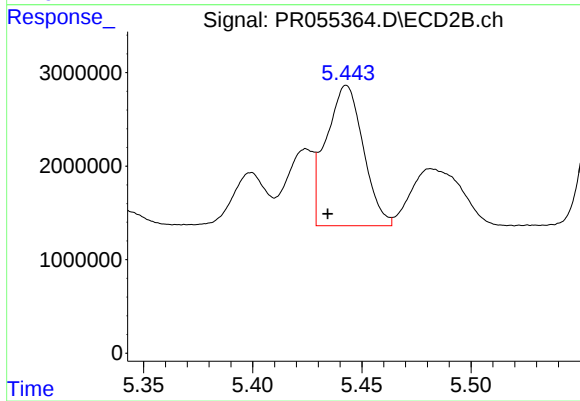
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.010 min
Response: 14703798
Conc: 161.49 ng/ml



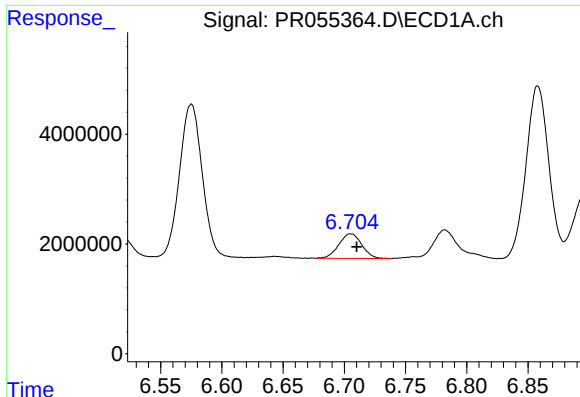
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 10185074
Conc: 75.19 ng/ml



#28 AR-1254-3

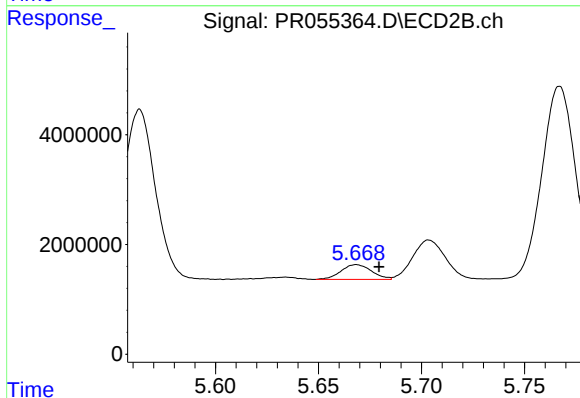
R.T.: 5.443 min
Delta R.T.: 0.009 min
Response: 17757144
Conc: 120.85 ng/ml



#29 AR-1254-4

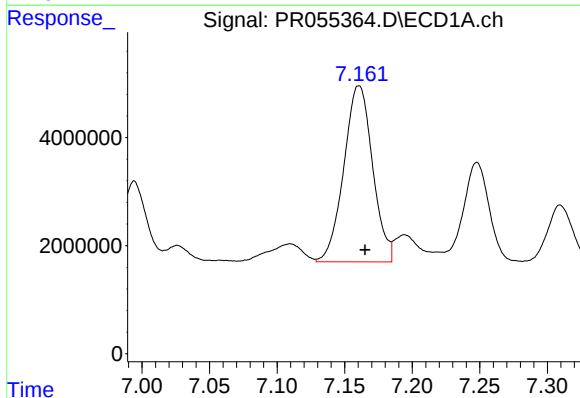
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 5880443
Conc: 60.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



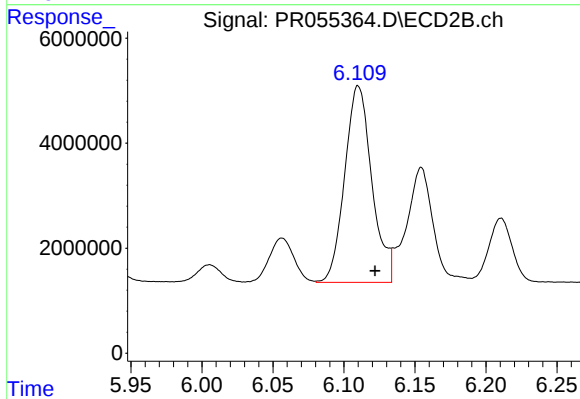
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.011 min
Response: 2768383
Conc: 30.44 ng/ml



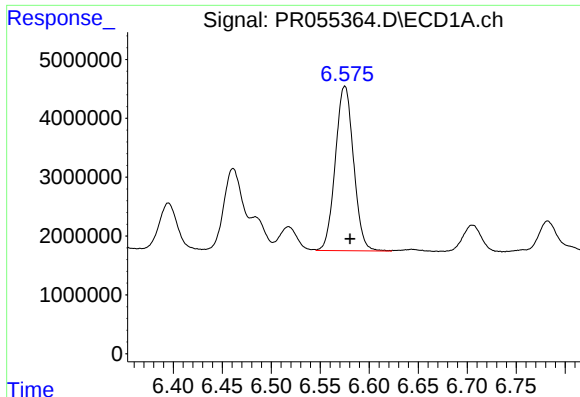
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 48300505
Conc: 475.55 ng/ml



#30 AR-1254-5

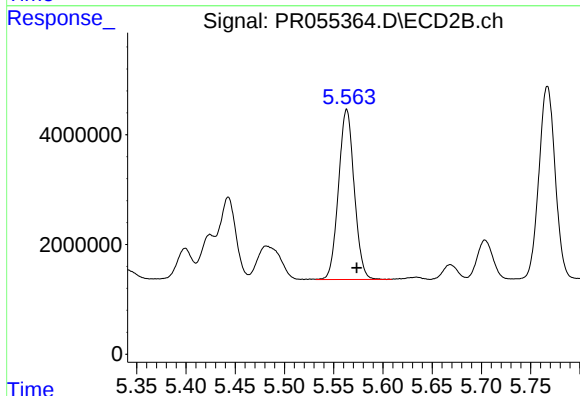
R.T.: 6.110 min
Delta R.T.: -0.012 min
Response: 49817292
Conc: 378.84 ng/ml



#31 AR-1260-1

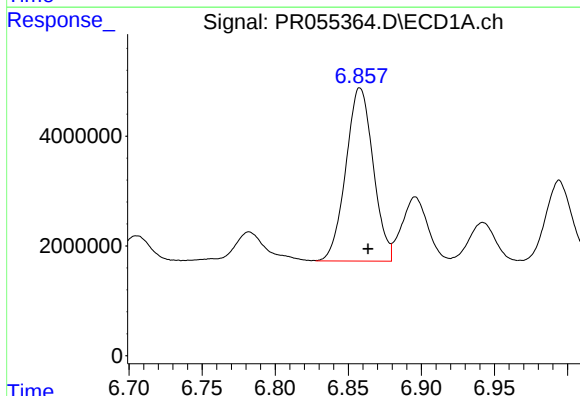
R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 36221993
Conc: 422.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



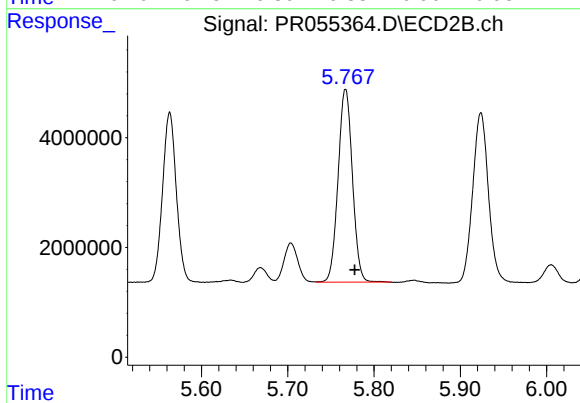
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: -0.010 min
Response: 34425521
Conc: 412.57 ng/ml



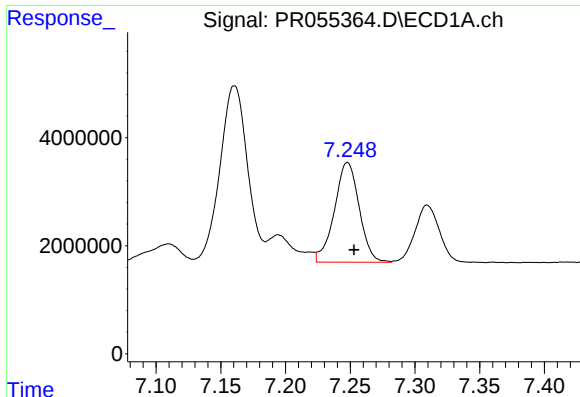
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 41038259
Conc: 420.62 ng/ml



#32 AR-1260-2

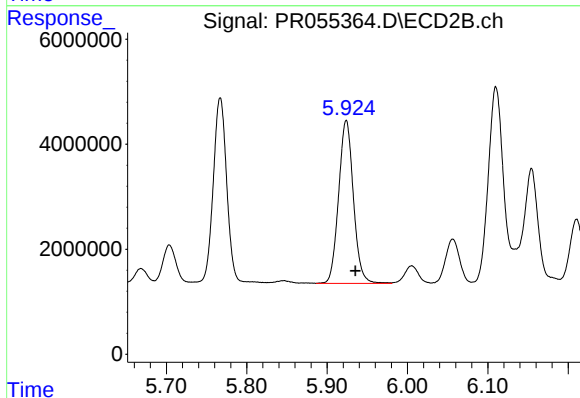
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 40631318
Conc: 409.14 ng/ml



#33 AR-1260-3

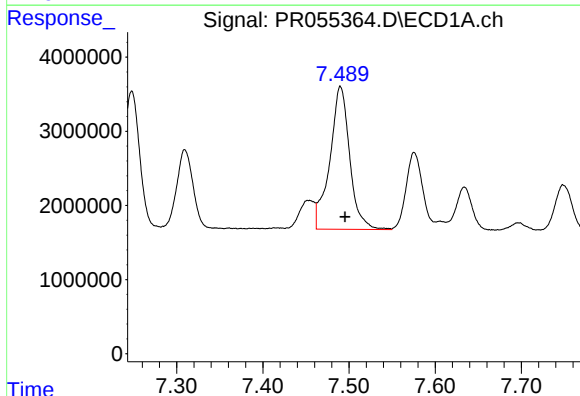
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 24643190
Conc: 337.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



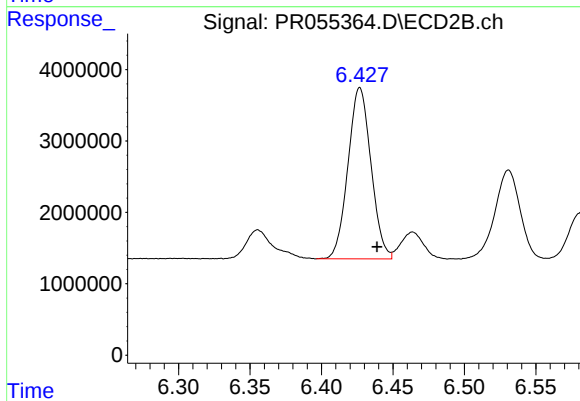
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.011 min
Response: 39740711
Conc: 420.64 ng/ml



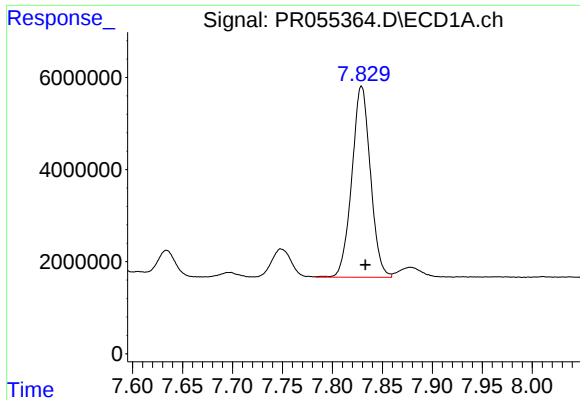
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.005 min
Response: 30924391
Conc: 362.64 ng/ml



#34 AR-1260-4

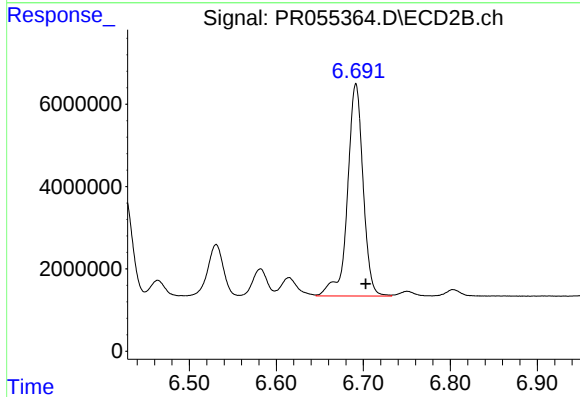
R.T.: 6.427 min
Delta R.T.: -0.012 min
Response: 26876001
Conc: 333.92 ng/ml



#35 AR-1260-5

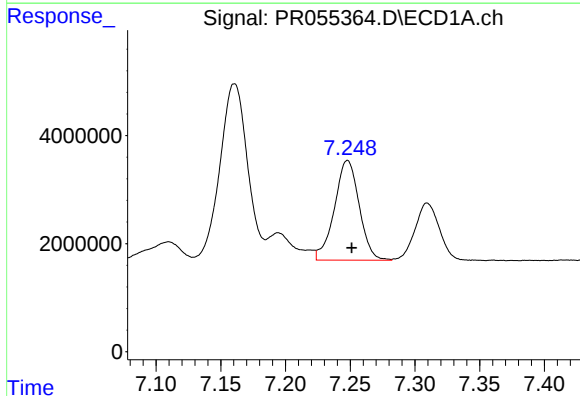
R.T.: 7.829 min
Delta R.T.: -0.004 min
Response: 53797473
Conc: 340.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



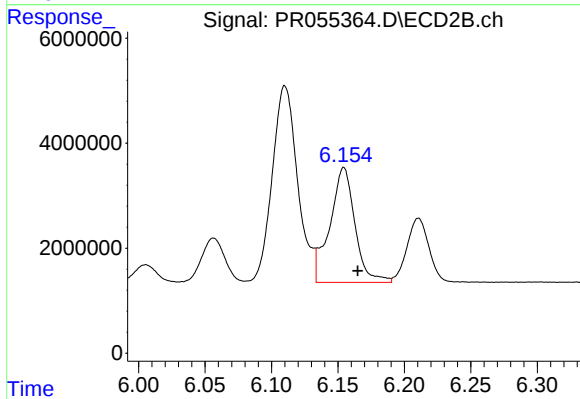
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.011 min
Response: 64277907
Conc: 338.09 ng/ml



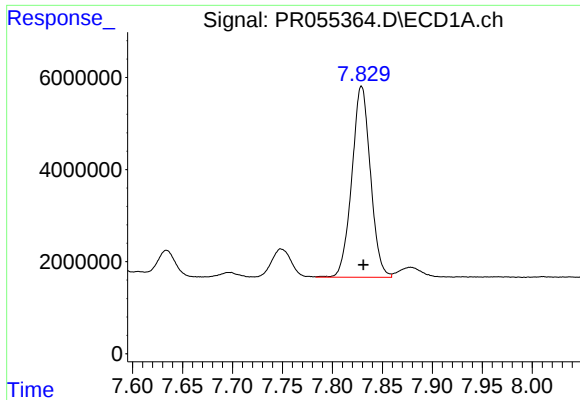
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 24643190
Conc: 204.24 ng/ml



#36 AR-1262-1

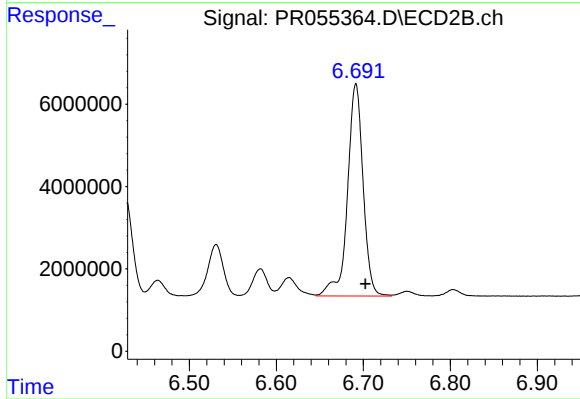
R.T.: 6.154 min
Delta R.T.: -0.011 min
Response: 28764380
Conc: 209.68 ng/ml



#37 AR-1262-2

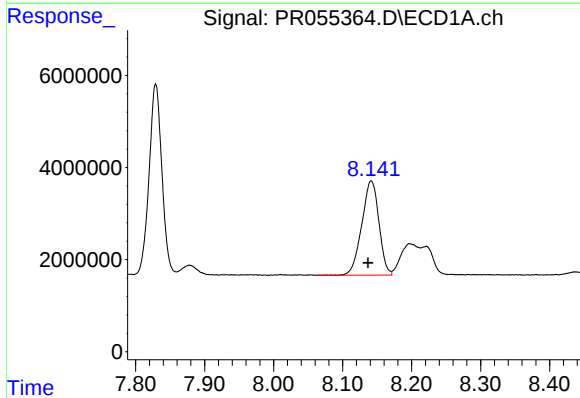
R.T.: 7.829 min
Delta R.T.: -0.002 min
Response: 53797473
Conc: 264.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



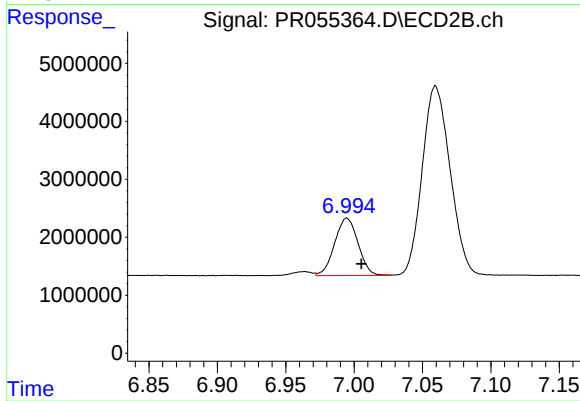
#37 AR-1262-2

R.T.: 6.692 min
Delta R.T.: -0.011 min
Response: 64277907
Conc: 258.63 ng/ml



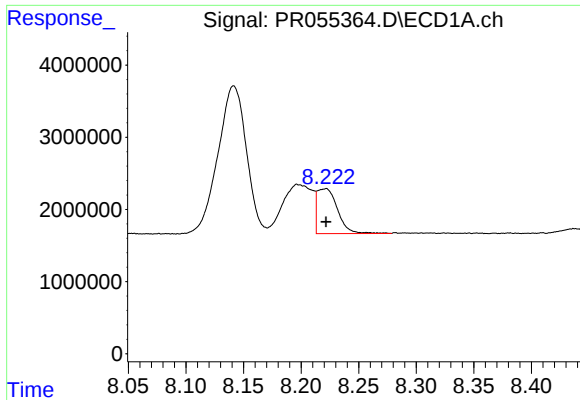
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.005 min
Response: 35360412
Conc: 248.79 ng/ml



#38 AR-1262-3

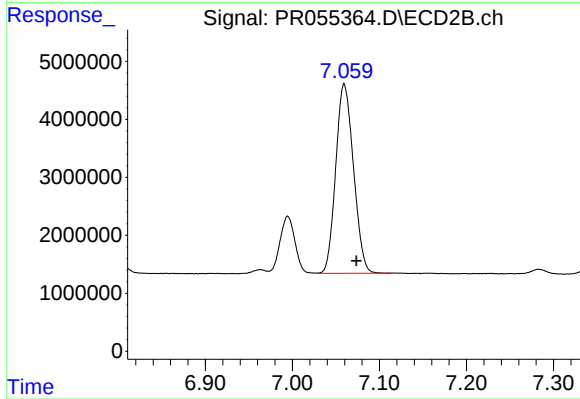
R.T.: 6.995 min
Delta R.T.: -0.011 min
Response: 11790067
Conc: 120.49 ng/ml



#39 AR-1262-4

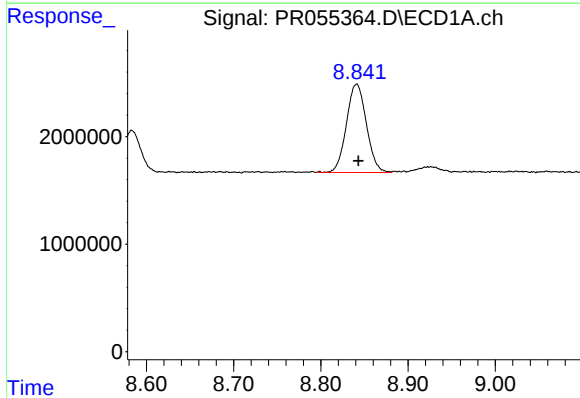
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 7648823
Conc: 69.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



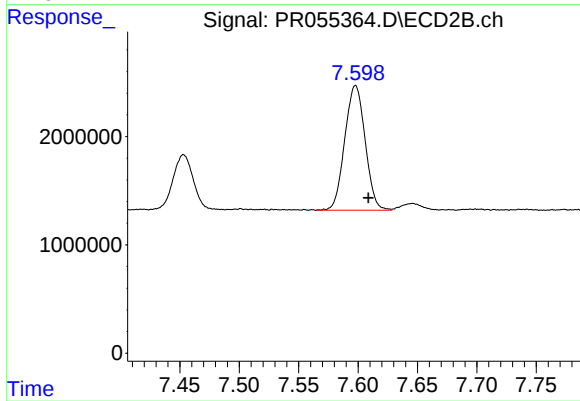
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.014 min
Response: 46359486
Conc: 251.82 ng/ml



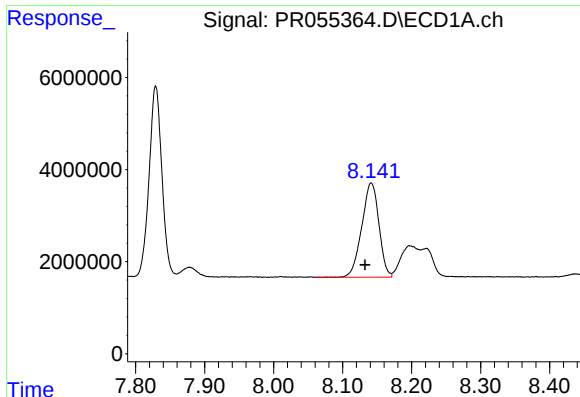
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 13084889
Conc: 170.92 ng/ml



#40 AR-1262-5

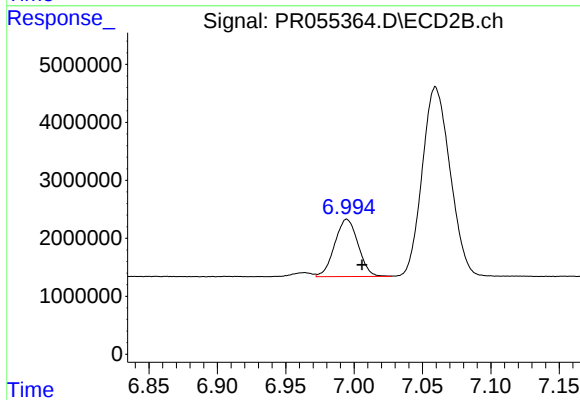
R.T.: 7.598 min
Delta R.T.: -0.011 min
Response: 13767706
Conc: 159.36 ng/ml



#41 AR-1268-1

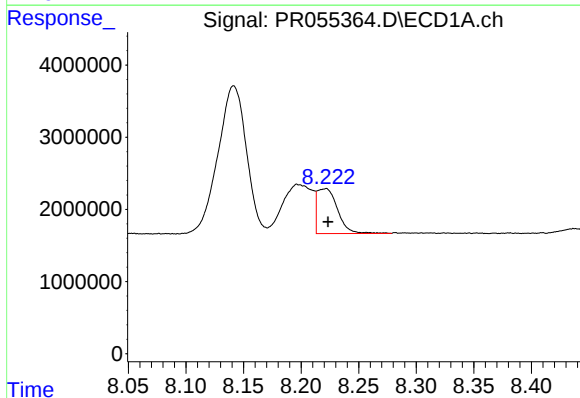
R.T.: 8.141 min
Delta R.T.: 0.009 min
Response: 35360412
Conc: 127.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



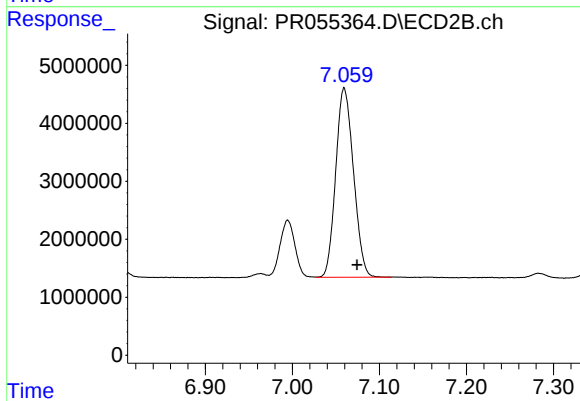
#41 AR-1268-1

R.T.: 6.995 min
Delta R.T.: -0.011 min
Response: 11790067
Conc: 35.87 ng/ml



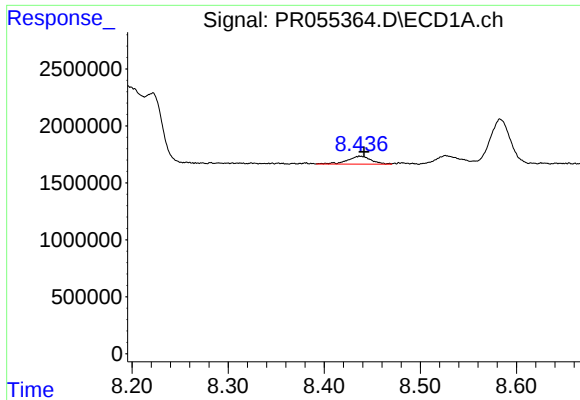
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 7648823
Conc: 30.04 ng/ml



#42 AR-1268-2

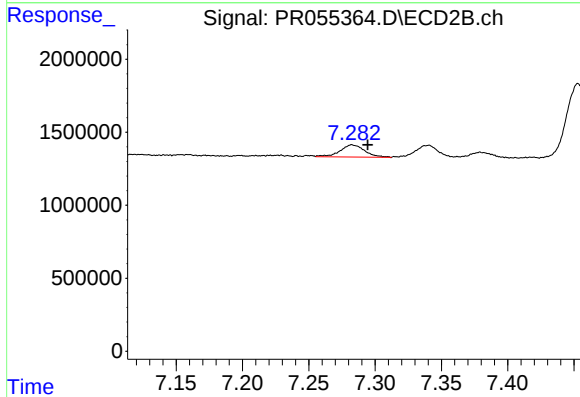
R.T.: 7.060 min
Delta R.T.: -0.015 min
Response: 46359486
Conc: 154.47 ng/ml



#43 AR-1268-3

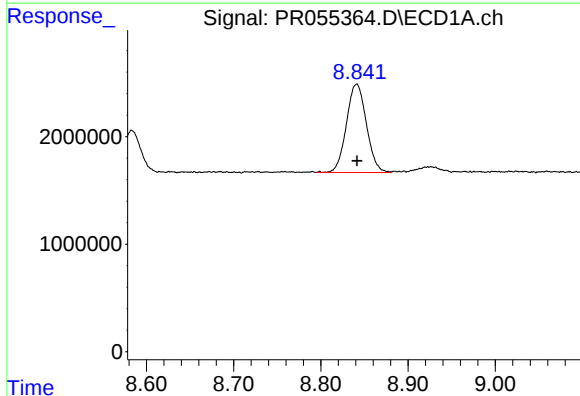
R.T.: 8.437 min
Delta R.T.: -0.004 min
Response: 1199286
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



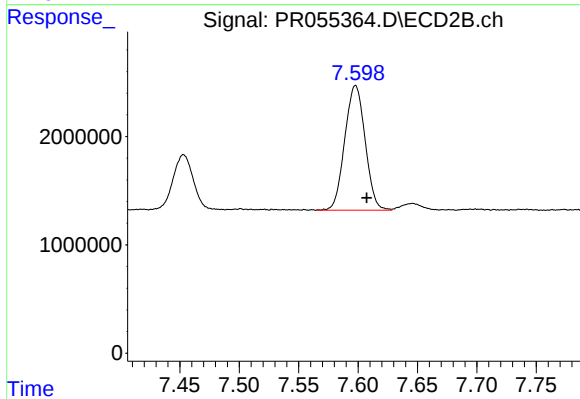
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: -0.012 min
Response: 1090730
Conc: 4.33 ng/ml



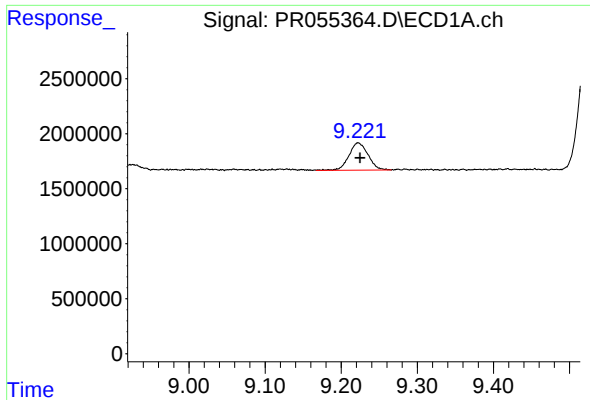
#44 AR-1268-4

R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 13084889
Conc: 131.85 ng/ml



#44 AR-1268-4

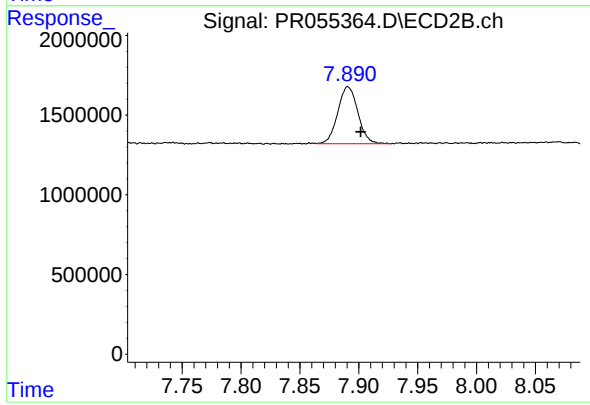
R.T.: 7.598 min
Delta R.T.: -0.010 min
Response: 13767706
Conc: 123.67 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.002 min
Response: 4350163
Conc: 6.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: -0.011 min
Response: 4244330
Conc: 5.34 ng/ml