

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR063022\
 Data File : PR055124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2022 02:09
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:28:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.640	2.911	215.5E6	97161667	59.246	58.202
2)	SA Decachlor...	9.528	8.136	79714413	79117723	55.284	56.311
Target Compounds							
3)	L1 AR-1016-1	4.860	4.022	59795379	32283632	584.566	563.060
4)	L1 AR-1016-2	4.883	4.040	84171793	45132821	580.425	577.783
5)	L1 AR-1016-3	4.947	4.217	50206221	24399547	574.840	573.440
6)	L1 AR-1016-4	5.049	4.268	41301702	18916772	569.375	572.422
7)	L1 AR-1016-5	5.364	4.483	37431507	23871743	580.367	565.052
8)	L2 AR-1221-1	3.857	3.135	7641472	3140095	170.462	151.889
9)	L2 AR-1221-2	3.950	3.220	10651563	4636246	324.698	294.204
10)	L2 AR-1221-3	4.028	3.297	37940210	17341470	375.388	358.982
11)	L3 AR-1232-1	4.028	3.297	37940210	17341470	409.047	392.714
12)	L3 AR-1232-2	4.576	4.040	48460377	45132821	1111.275	1124.640
13)	L3 AR-1232-3	4.883	4.217	84171793	24399547	1106.723	1055.660
14)	L3 AR-1232-4	5.049	4.309	41301702	22699617	1157.242	1227.562
15)	L3 AR-1232-5	5.152	4.483	32585899	23871743	1205.113	1064.504
16)	L4 AR-1242-1	4.860	4.022	59795379	32283632	694.140	673.780
17)	L4 AR-1242-2	4.883	4.040	84171793	45132821	693.726	693.037
18)	L4 AR-1242-3	4.947	4.217	50206221	24399547	688.667	689.973
19)	L4 AR-1242-4	5.049	4.309	41301702	22699617	697.558	689.789
20)	L4 AR-1242-5	5.836	4.851	5448230	18304012	104.032	423.430 #
21)	L5 AR-1248-1	4.860	4.022	59795379	32283632	888.565	902.987
22)	L5 AR-1248-2	5.152	4.268	32585899	18916772	396.102	398.917
23)	L5 AR-1248-3	5.364	4.309	37431507	22699617	418.287	477.128
24)	L5 AR-1248-4	5.796	4.483	5393433	23871743	60.830	404.856 #
25)	L5 AR-1248-5	5.836	4.892	5448230	2914466	63.349	50.447
26)	L6 AR-1254-1	5.767	4.851	25146750	18304012	270.116	209.252
27)	L6 AR-1254-2	6.005	5.009	25183521	17241690	192.766	223.515
28)	L6 AR-1254-3	6.396	5.430	13675126	9119652	108.257	73.983 #
29)	L6 AR-1254-4	6.706	5.673	8492194	4171721	91.579	53.012 #
30)	L6 AR-1254-5	7.161	6.115	65620275	64161776	667.517	560.859
31)	L7 AR-1260-1	6.576	5.567	48339198	44661134	555.158	565.087
32)	L7 AR-1260-2	6.858	5.771	54814810	54160429	547.179	574.689
33)	L7 AR-1260-3	7.248	5.929	37622595	51937175	560.551	581.654
34)	L7 AR-1260-4	7.490	6.432	45854402	39724483	569.904	577.116
35)	L7 AR-1260-5	7.828	6.696	82990518	96279976	541.806	586.870
36)	L8 AR-1262-1	7.248	6.159	37622595	41995937	363.669	392.523
37)	L8 AR-1262-2	7.828	6.432	82990518	39724483	460.929	408.150
38)	L8 AR-1262-3	8.140	7.000	55646208	19829333	446.324	258.379 #
39)	L8 AR-1262-4	8.217	7.065	15401608	71533399	275.236	489.117 #
40)	L8 AR-1262-5	8.840	7.603	24307041	24044443	355.486	348.297
41)	L9 AR-1268-1	8.140	7.000	55646208	19829333	275.711	91.010 #

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 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

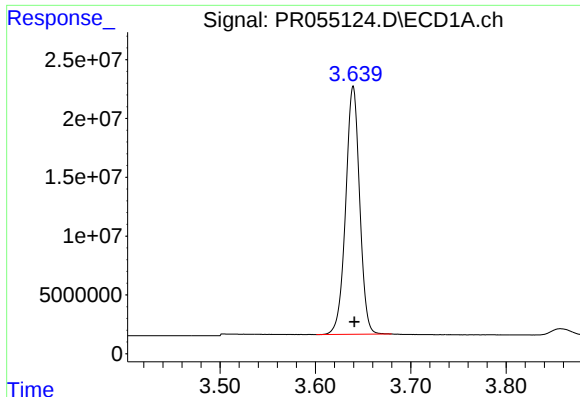
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 03:28:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 2022
 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	8.217	7.065	15401608	71533399	83.003	357.201 #
43) L9	AR-1268-3	8.437	7.288	1828380	1877303	11.731	11.272
44) L9	AR-1268-4	8.840	7.603	24307041	24044443	331.739	322.738
45) L9	AR-1268-5	9.222	7.896	7845020	7822152	15.690	14.715

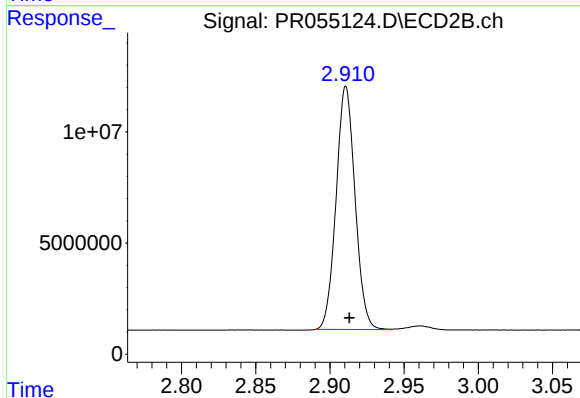
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

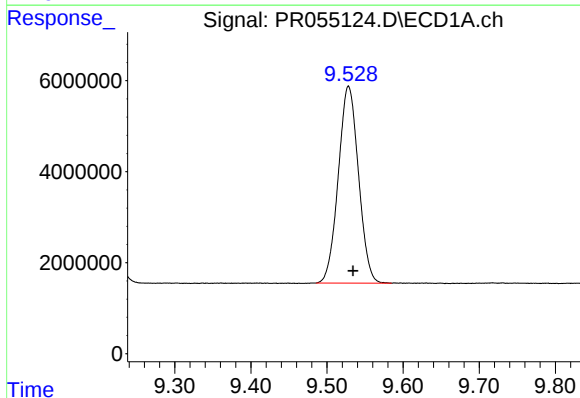
R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 215495539
Conc: 59.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



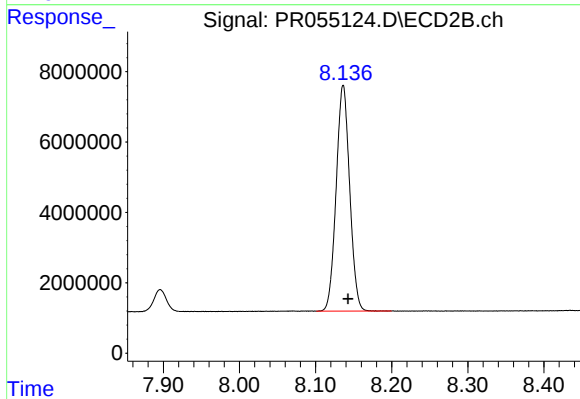
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: -0.002 min
Response: 97161667
Conc: 58.20 ng/ml



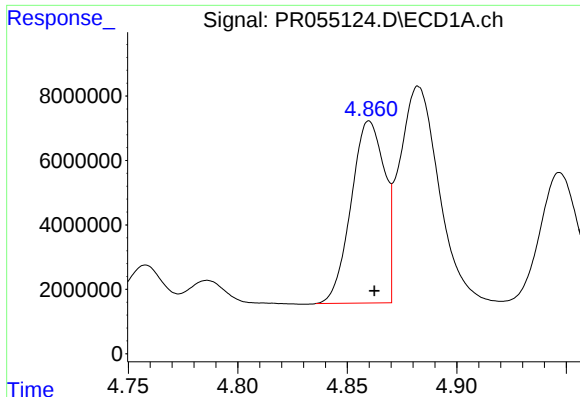
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: -0.006 min
Response: 79714413
Conc: 55.28 ng/ml



#2 Decachlorobiphenyl

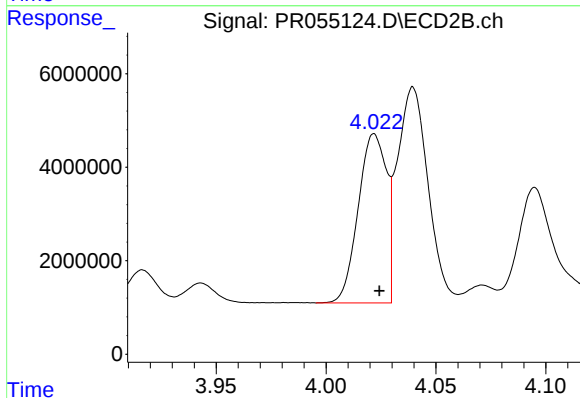
R.T.: 8.136 min
Delta R.T.: -0.007 min
Response: 79117723
Conc: 56.31 ng/ml



#3 AR-1016-1

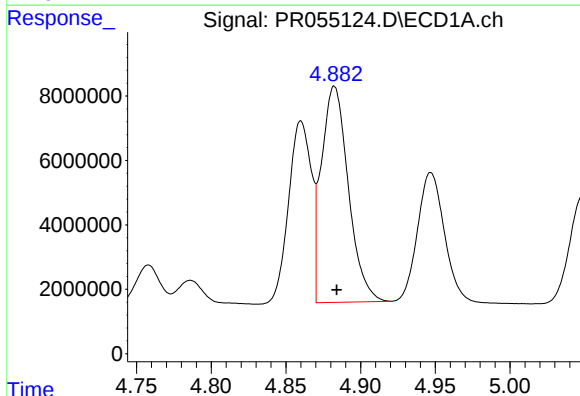
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 59795379
Conc: 584.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



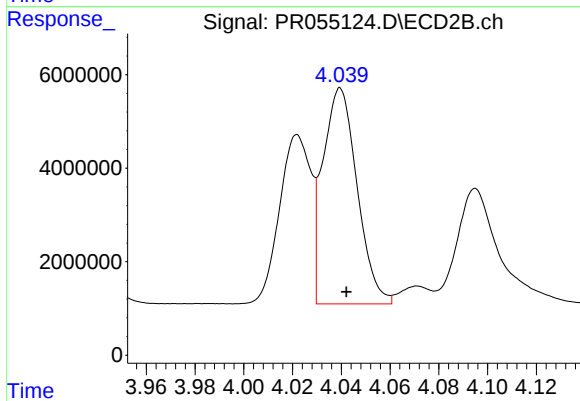
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 32283632
Conc: 563.06 ng/ml



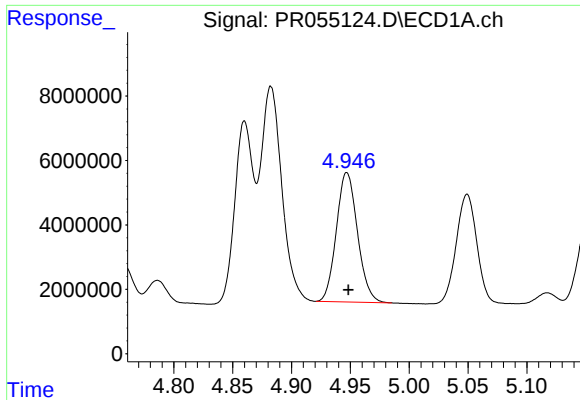
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 84171793
Conc: 580.42 ng/ml



#4 AR-1016-2

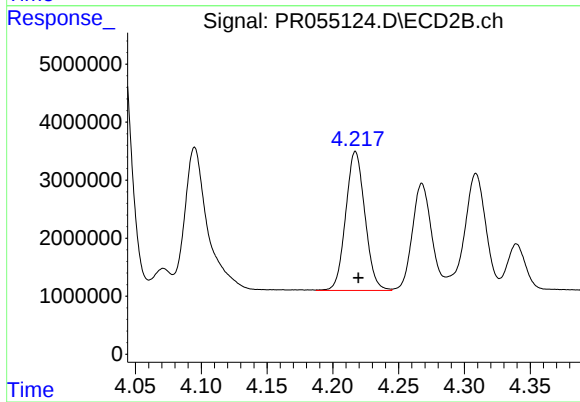
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 45132821
Conc: 577.78 ng/ml



#5 AR-1016-3

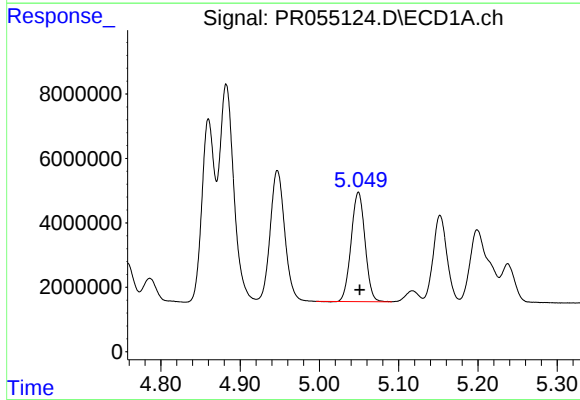
R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 50206221
Conc: 574.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



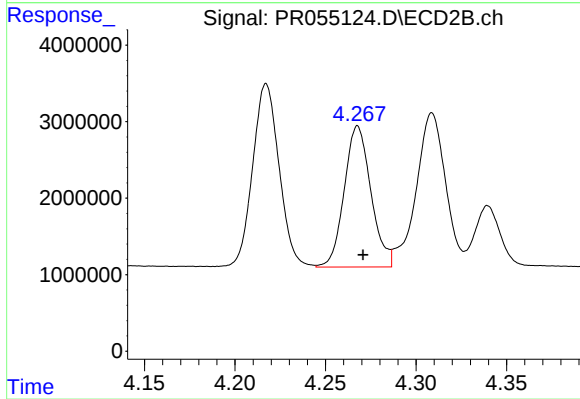
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 24399547
Conc: 573.44 ng/ml



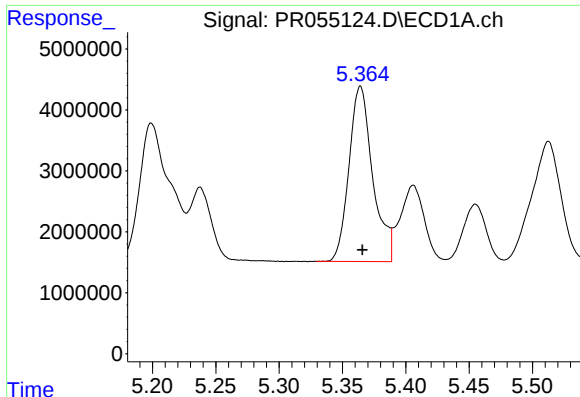
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 41301702
Conc: 569.38 ng/ml



#6 AR-1016-4

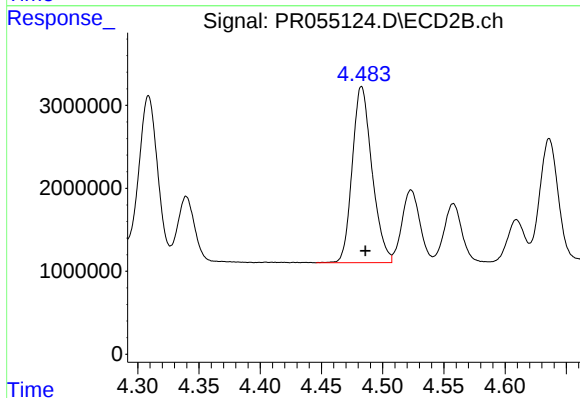
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 18916772
Conc: 572.42 ng/ml



#7 AR-1016-5

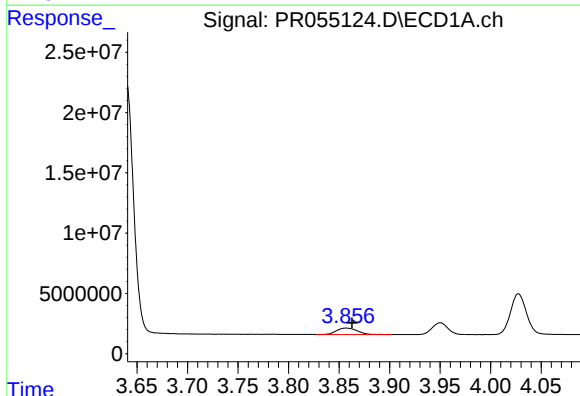
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 37431507
Conc: 580.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



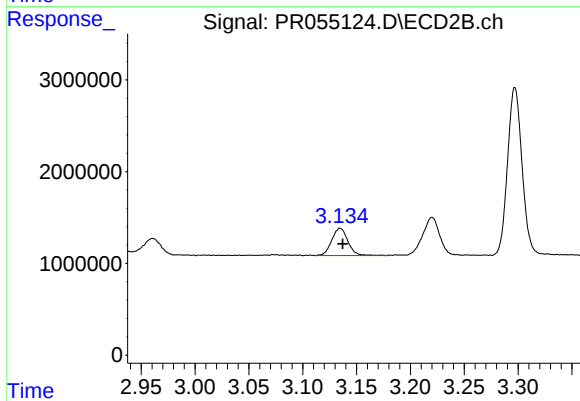
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 23871743
Conc: 565.05 ng/ml



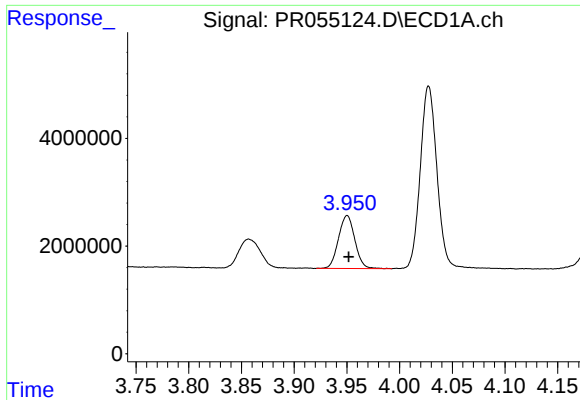
#8 AR-1221-1

R.T.: 3.857 min
Delta R.T.: -0.006 min
Response: 7641472
Conc: 170.46 ng/ml



#8 AR-1221-1

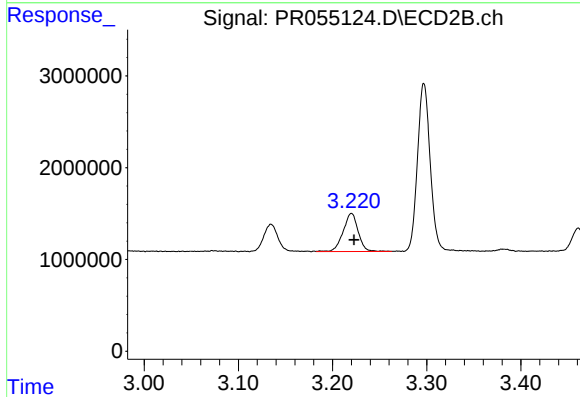
R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 3140095
Conc: 151.89 ng/ml



#9 AR-1221-2

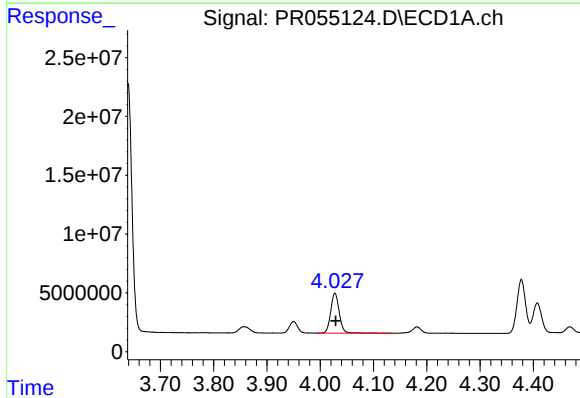
R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 10651563
Conc: 324.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



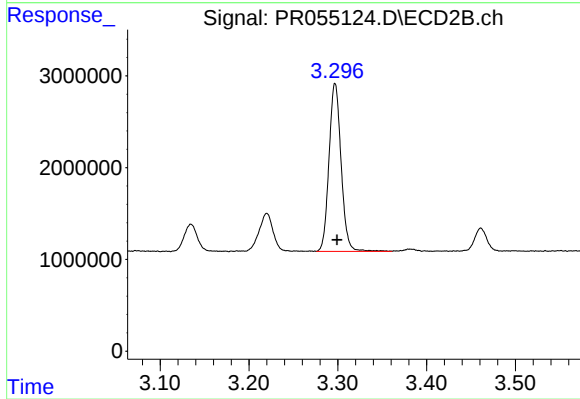
#9 AR-1221-2

R.T.: 3.220 min
Delta R.T.: -0.003 min
Response: 4636246
Conc: 294.20 ng/ml



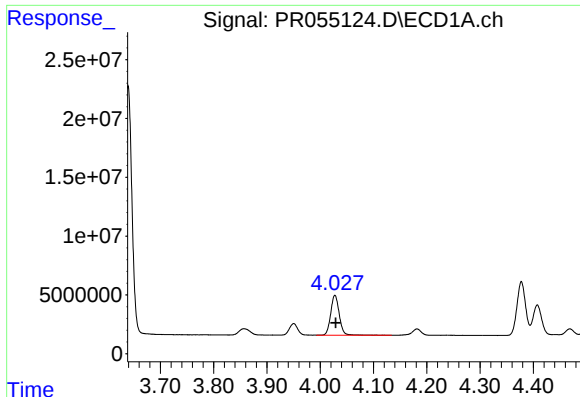
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 37940210
Conc: 375.39 ng/ml



#10 AR-1221-3

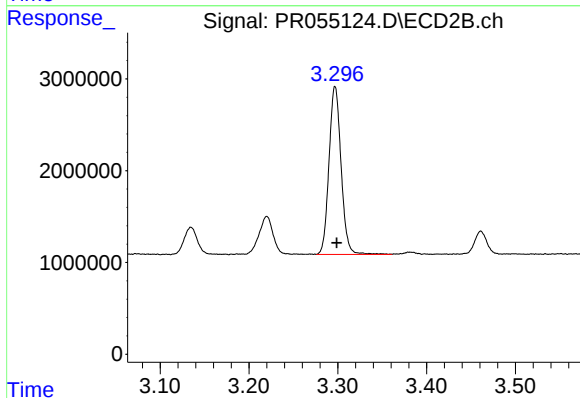
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 17341470
Conc: 358.98 ng/ml



#11 AR-1232-1

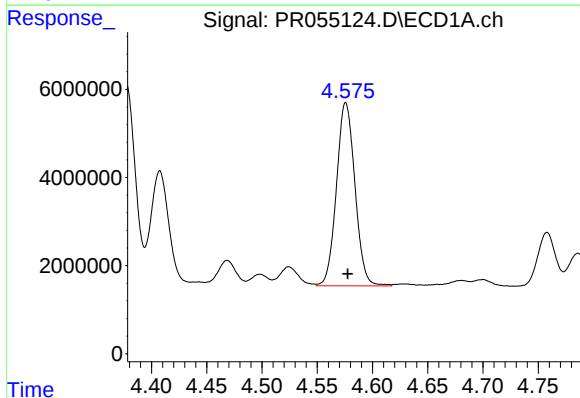
R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 37940210
Conc: 409.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



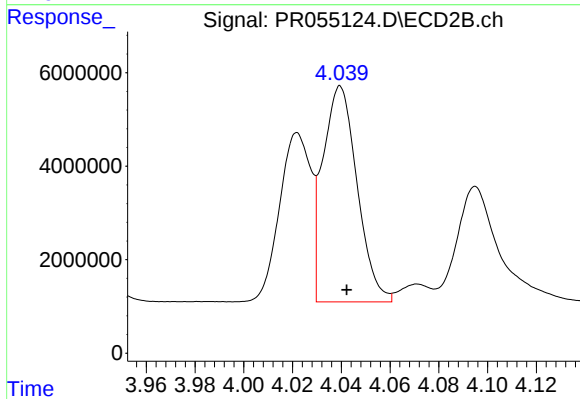
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 17341470
Conc: 392.71 ng/ml



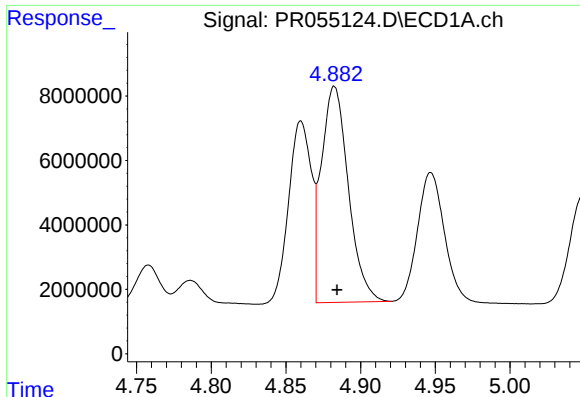
#12 AR-1232-2

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 48460377
Conc: 1111.27 ng/ml



#12 AR-1232-2

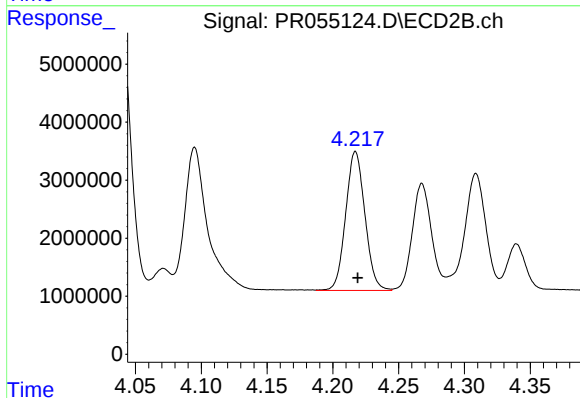
R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 45132821
Conc: 1124.64 ng/ml



#13 AR-1232-3

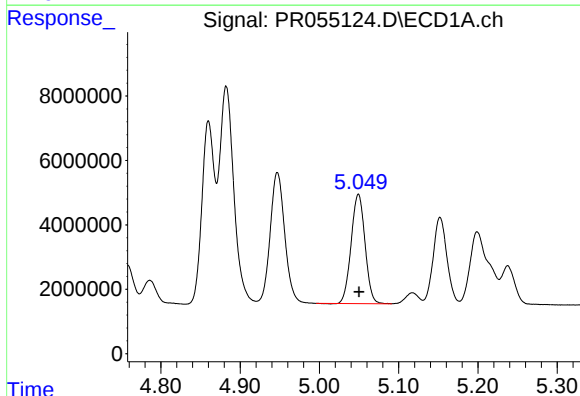
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 84171793
Conc: 1106.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



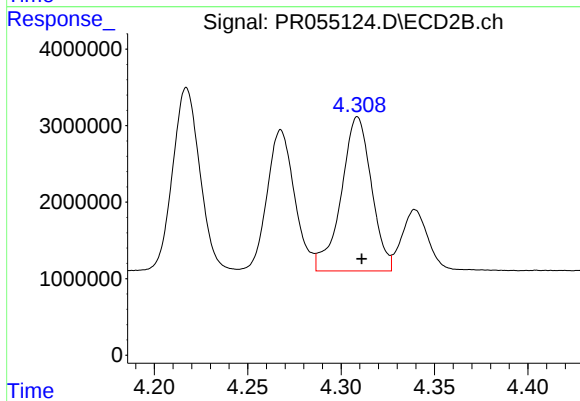
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 24399547
Conc: 1055.66 ng/ml



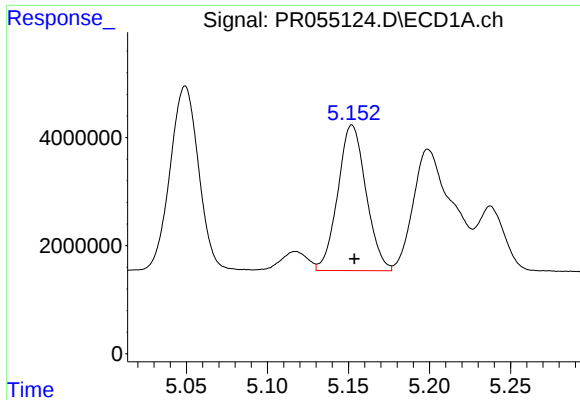
#14 AR-1232-4

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 41301702
Conc: 1157.24 ng/ml



#14 AR-1232-4

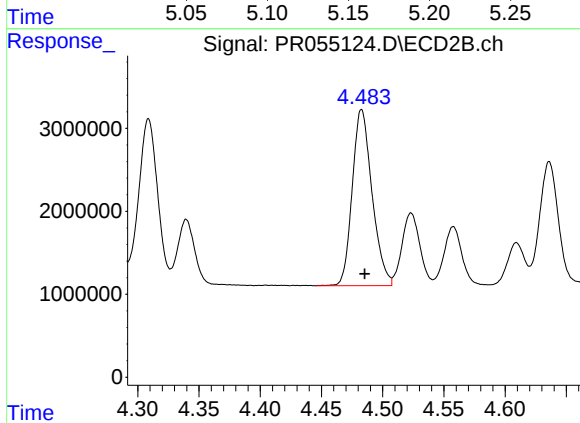
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 22699617
Conc: 1227.56 ng/ml



#15 AR-1232-5

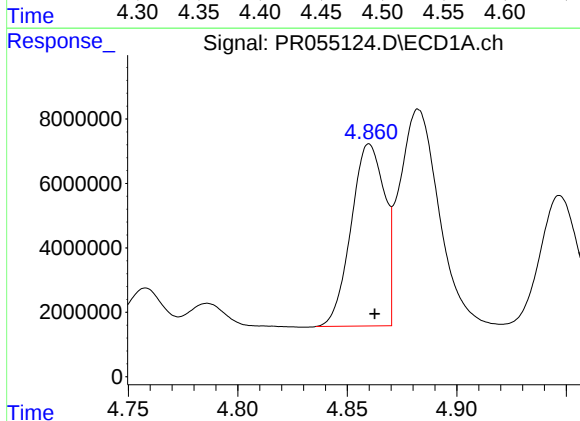
R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 32585899
Conc: 1205.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



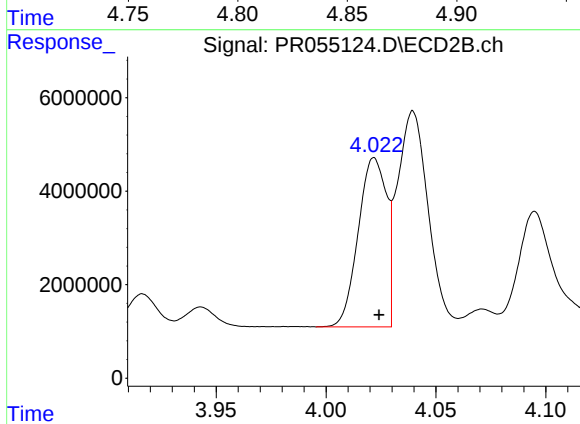
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 23871743
Conc: 1064.50 ng/ml



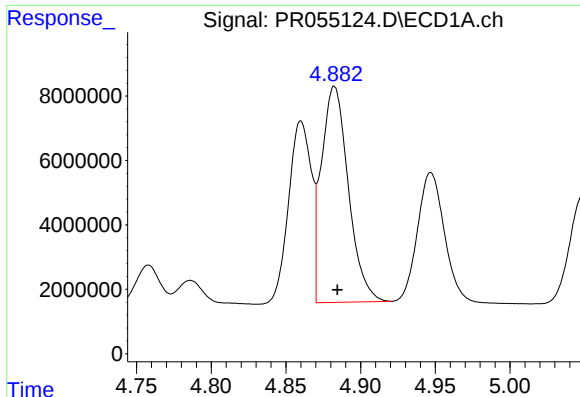
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 59795379
Conc: 694.14 ng/ml



#16 AR-1242-1

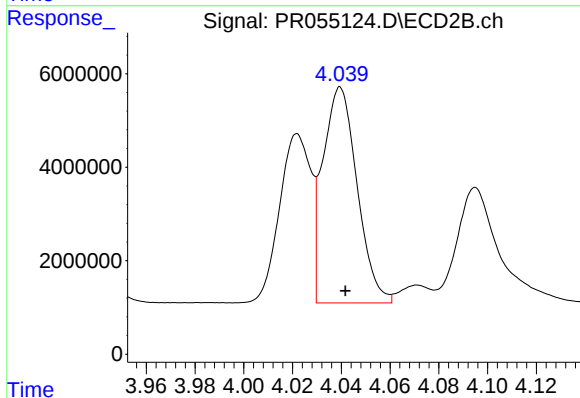
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 32283632
Conc: 673.78 ng/ml



#17 AR-1242-2

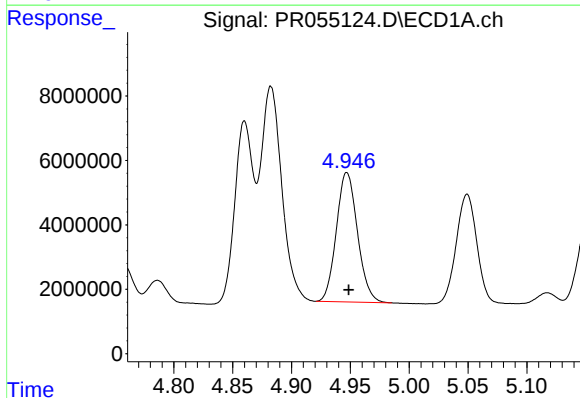
R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: 84171793
Conc: 693.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



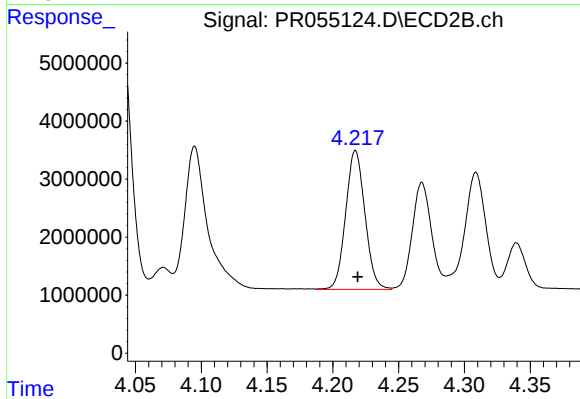
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 45132821
Conc: 693.04 ng/ml



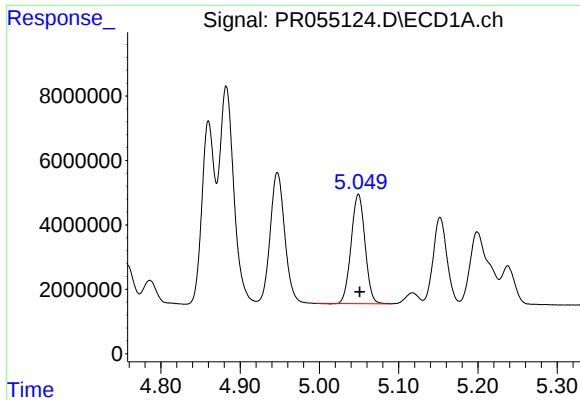
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.001 min
Response: 50206221
Conc: 688.67 ng/ml



#18 AR-1242-3

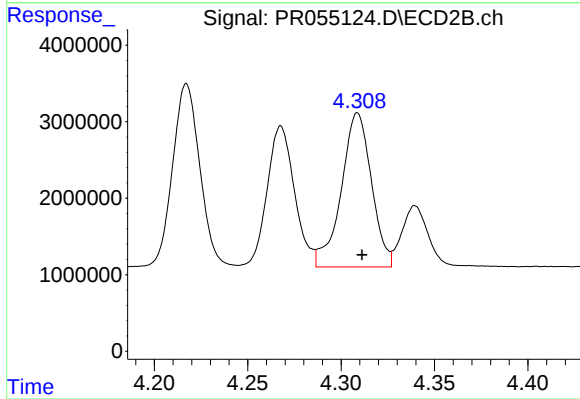
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 24399547
Conc: 689.97 ng/ml



#19 AR-1242-4

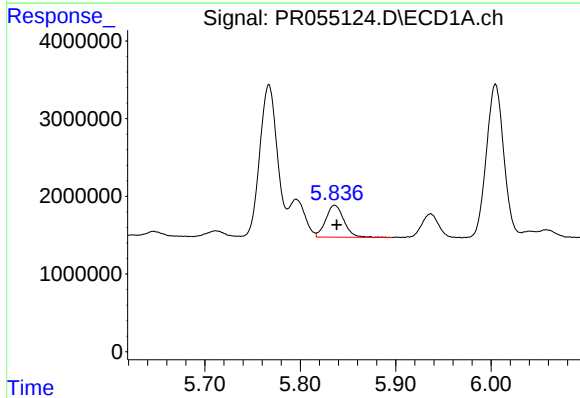
R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 41301702
Conc: 697.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



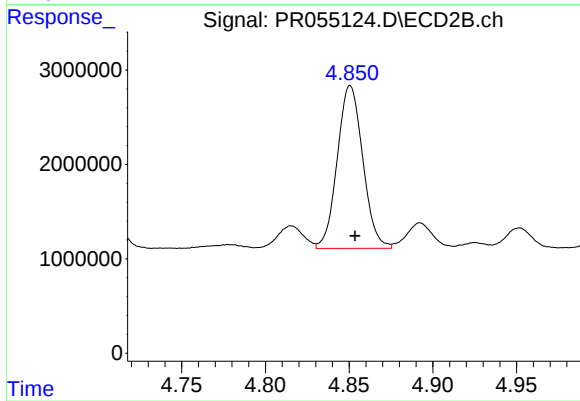
#19 AR-1242-4

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 22699617
Conc: 689.79 ng/ml



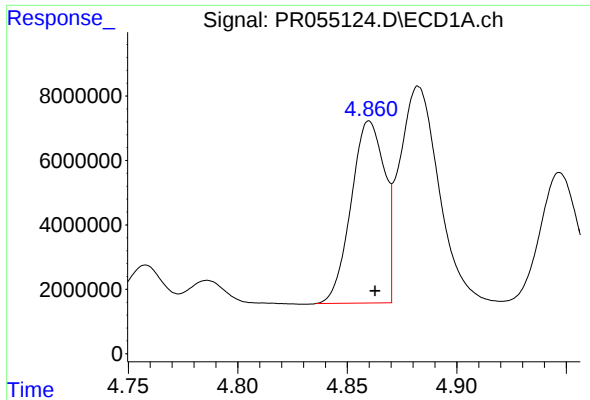
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 5448230
Conc: 104.03 ng/ml



#20 AR-1242-5

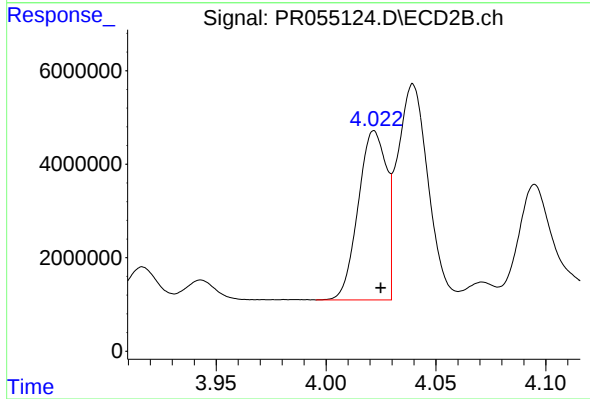
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 18304012
Conc: 423.43 ng/ml



#21 AR-1248-1

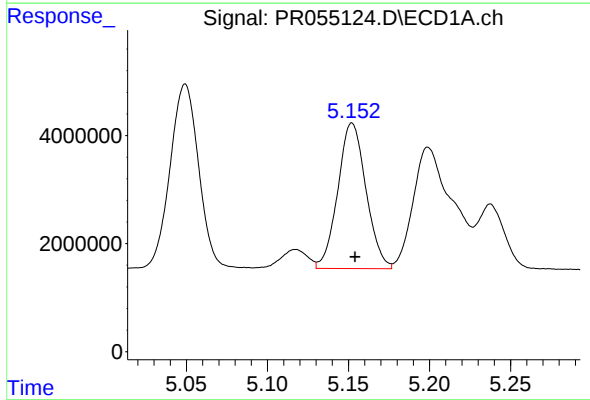
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 59795379
Conc: 888.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



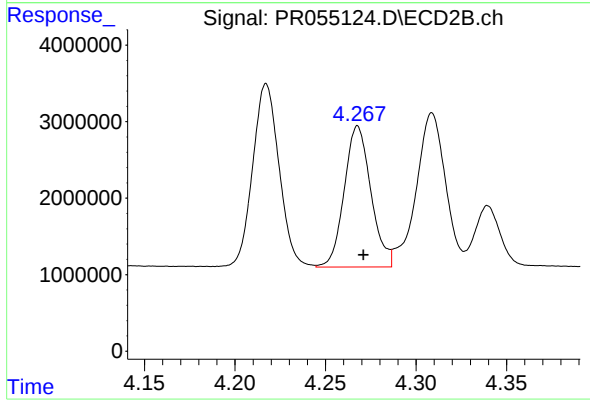
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: -0.003 min
Response: 32283632
Conc: 902.99 ng/ml



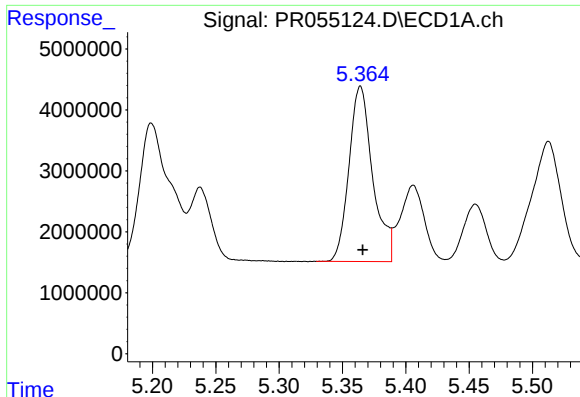
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 32585899
Conc: 396.10 ng/ml



#22 AR-1248-2

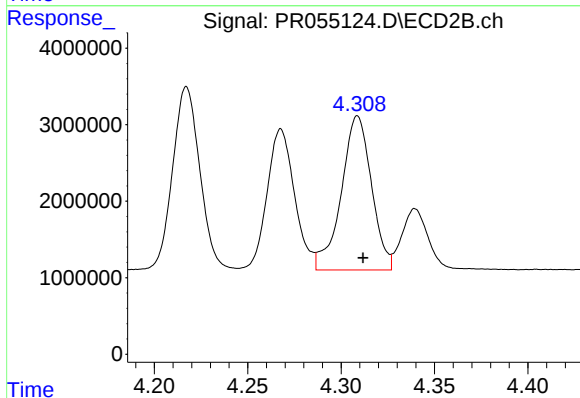
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 18916772
Conc: 398.92 ng/ml



#23 AR-1248-3

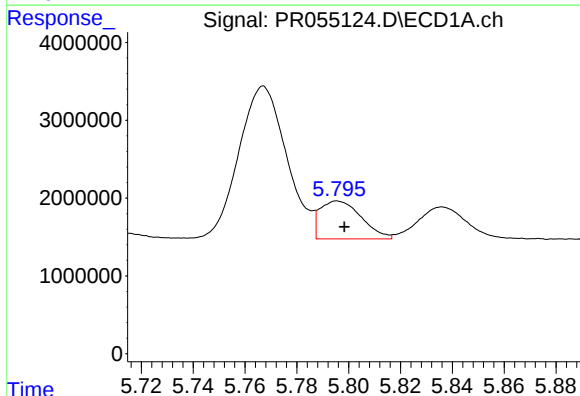
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 37431507
Conc: 418.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



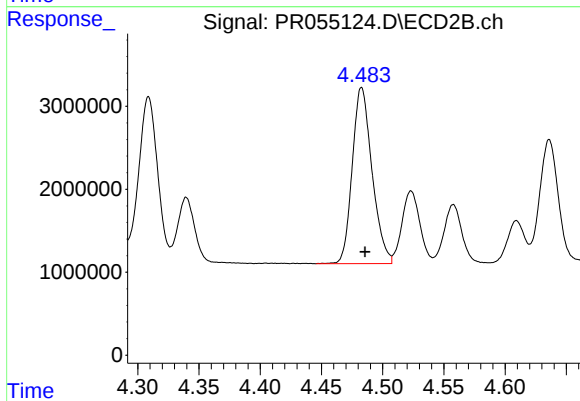
#23 AR-1248-3

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 22699617
Conc: 477.13 ng/ml



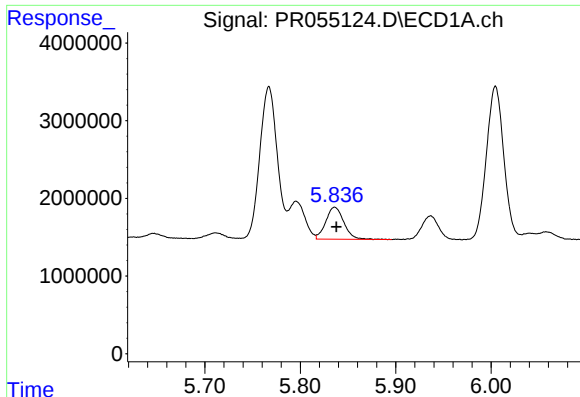
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.003 min
Response: 5393433
Conc: 60.83 ng/ml



#24 AR-1248-4

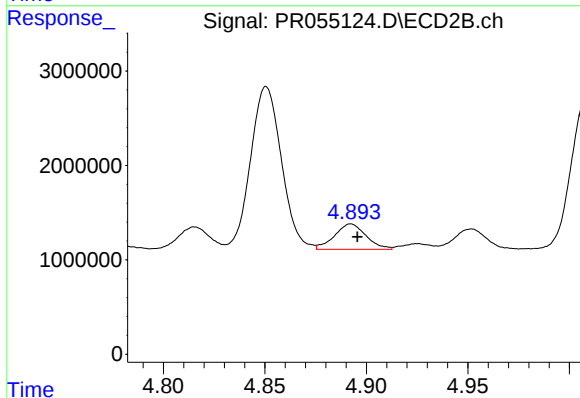
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 23871743
Conc: 404.86 ng/ml



#25 AR-1248-5

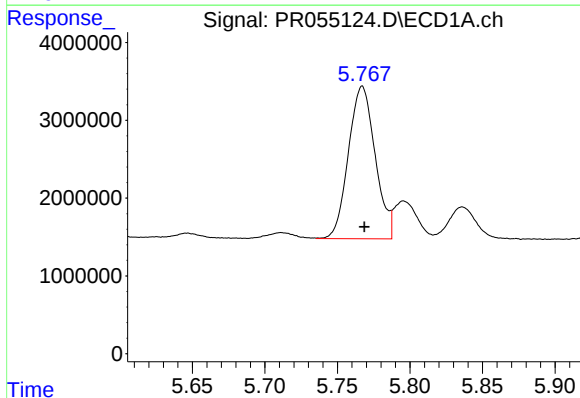
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 5448230
Conc: 63.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



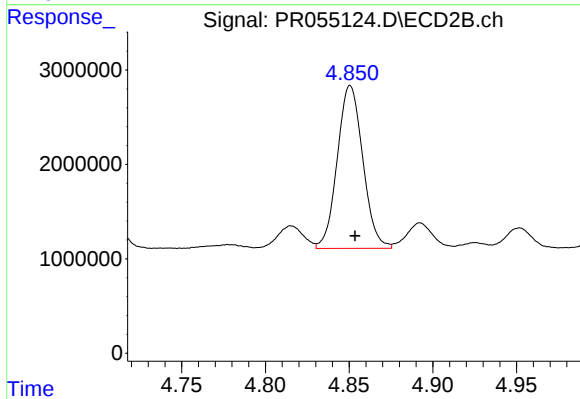
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 2914466
Conc: 50.45 ng/ml



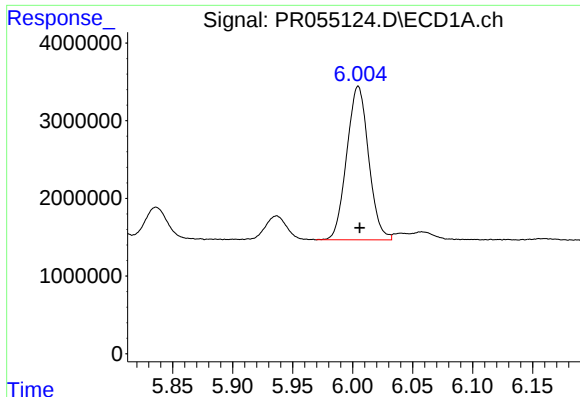
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 25146750
Conc: 270.12 ng/ml



#26 AR-1254-1

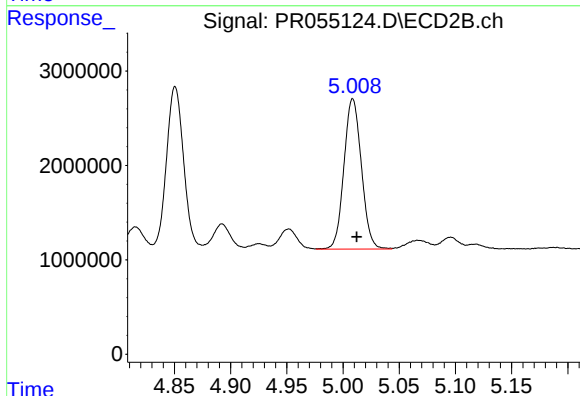
R.T.: 4.851 min
Delta R.T.: -0.003 min
Response: 18304012
Conc: 209.25 ng/ml



#27 AR-1254-2

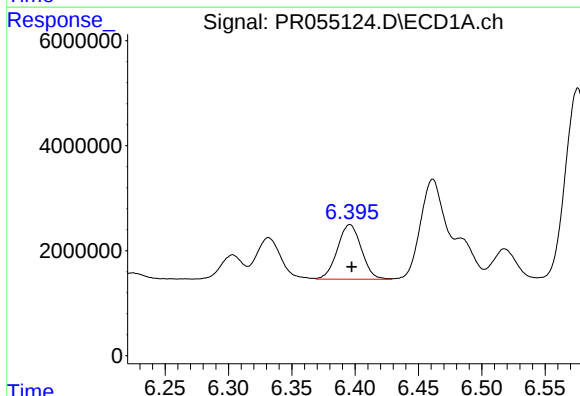
R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 25183521
Conc: 192.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



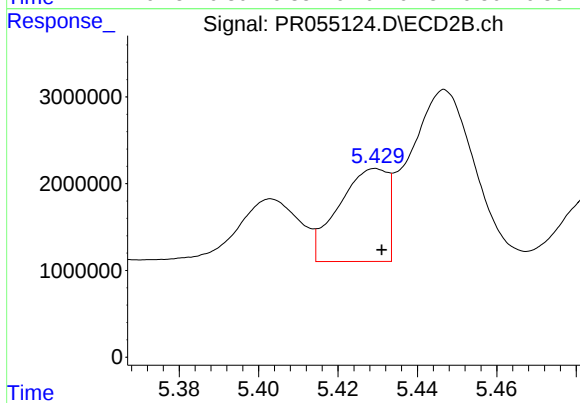
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 17241690
Conc: 223.51 ng/ml



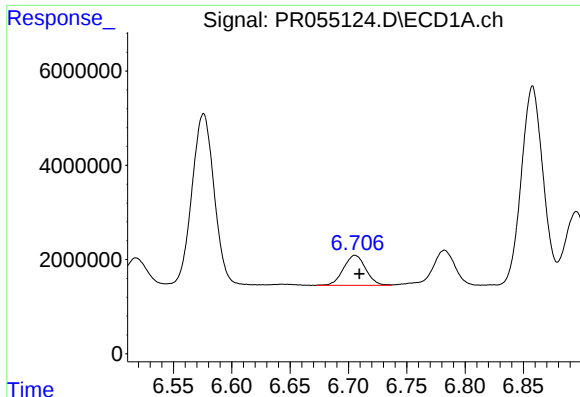
#28 AR-1254-3

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 13675126
Conc: 108.26 ng/ml



#28 AR-1254-3

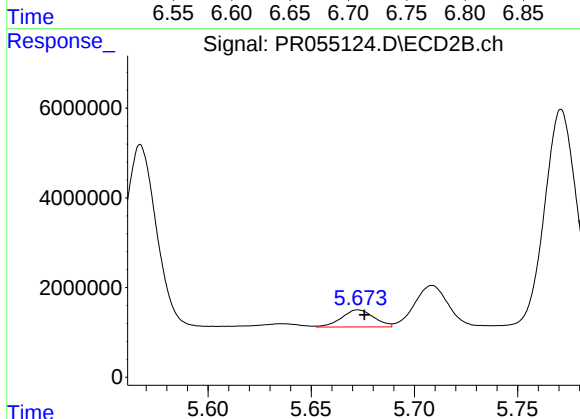
R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 9119652
Conc: 73.98 ng/ml



#29 AR-1254-4

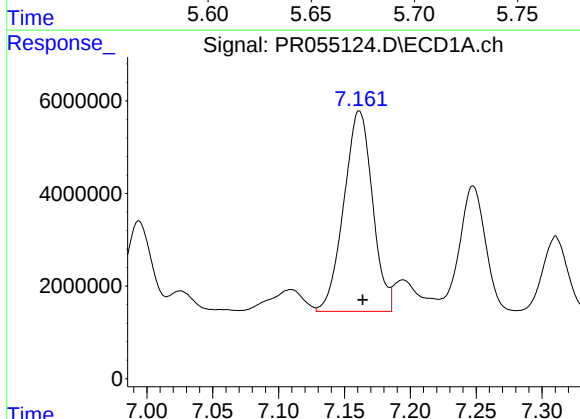
R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 8492194
Conc: 91.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



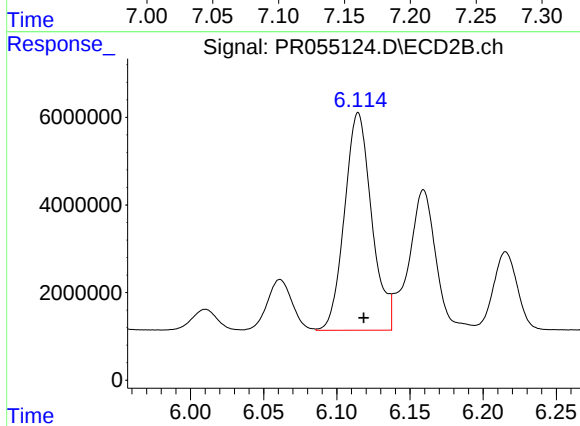
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 4171721
Conc: 53.01 ng/ml



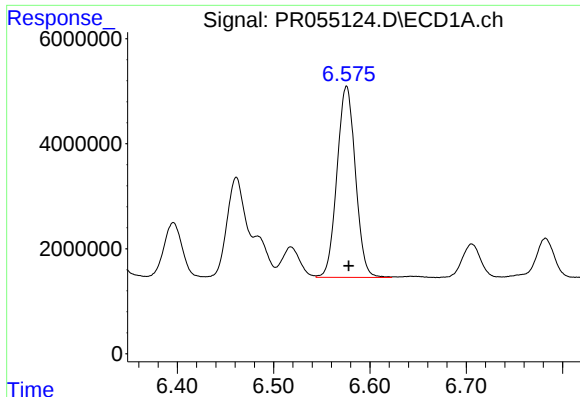
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 65620275
Conc: 667.52 ng/ml



#30 AR-1254-5

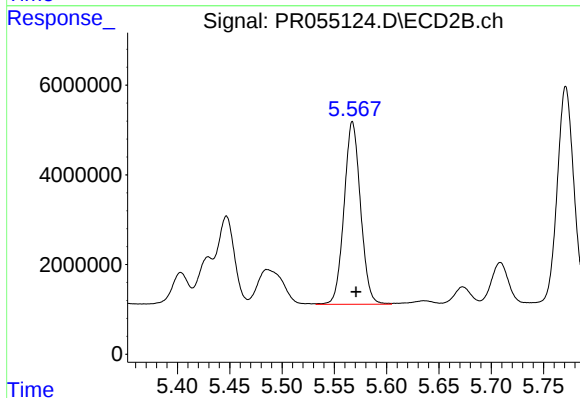
R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 64161776
Conc: 560.86 ng/ml



#31 AR-1260-1

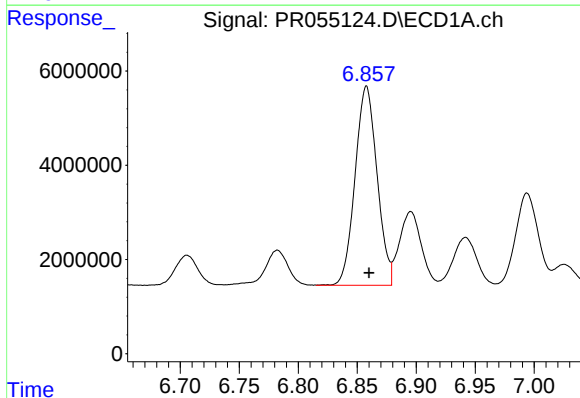
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 48339198
Conc: 555.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



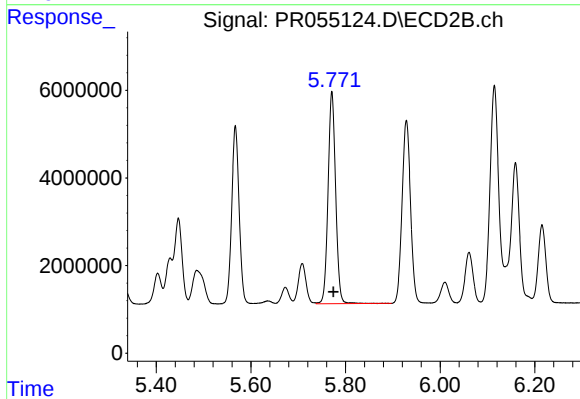
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 44661134
Conc: 565.09 ng/ml



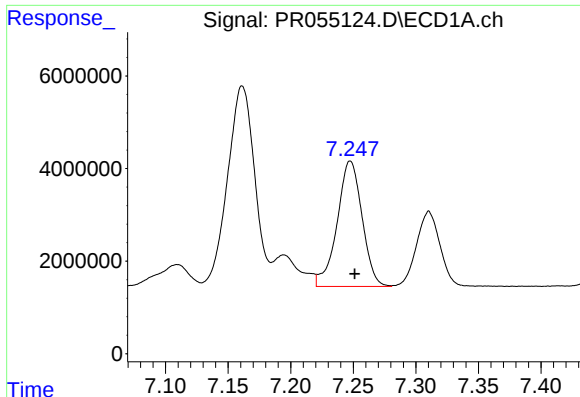
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 54814810
Conc: 547.18 ng/ml



#32 AR-1260-2

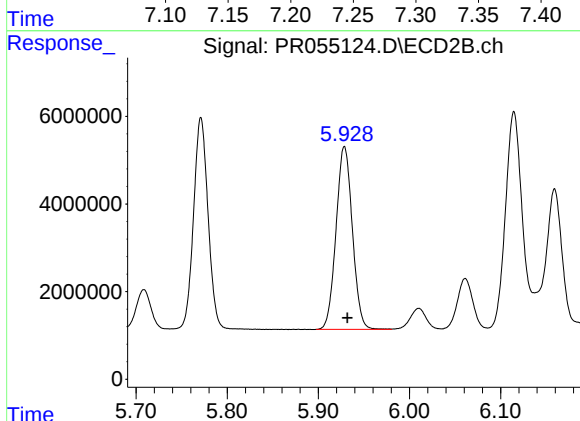
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 54160429
Conc: 574.69 ng/ml



#33 AR-1260-3

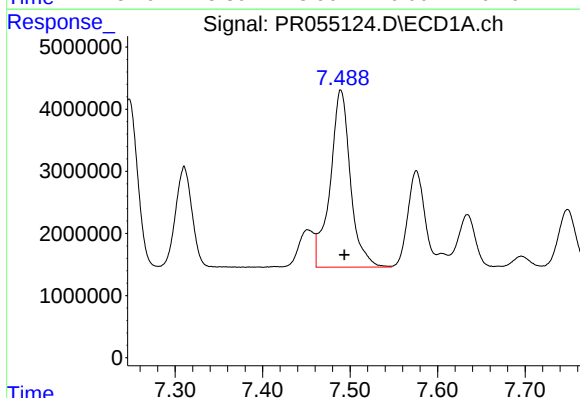
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 37622595
Conc: 560.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



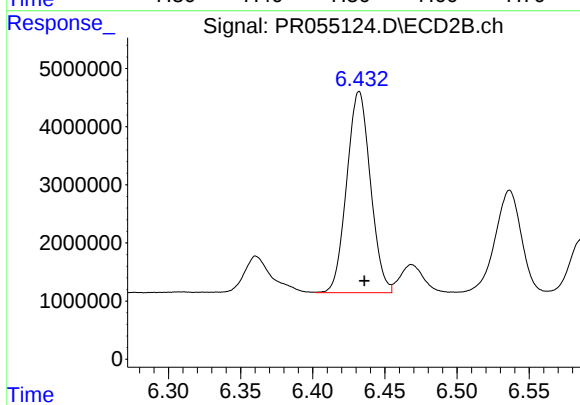
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 51937175
Conc: 581.65 ng/ml



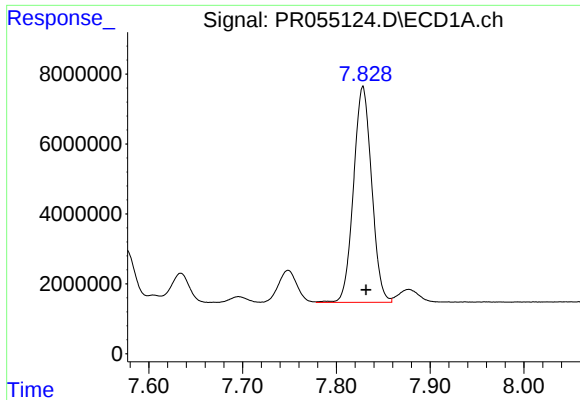
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 45854402
Conc: 569.90 ng/ml



#34 AR-1260-4

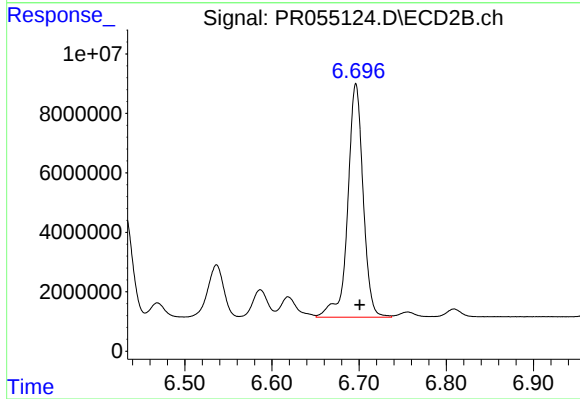
R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 39724483
Conc: 577.12 ng/ml



#35 AR-1260-5

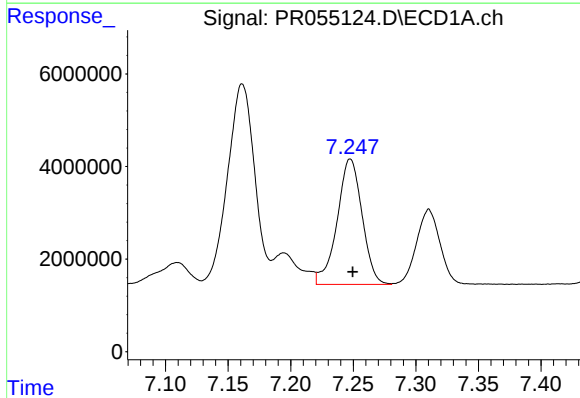
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 82990518
Conc: 541.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



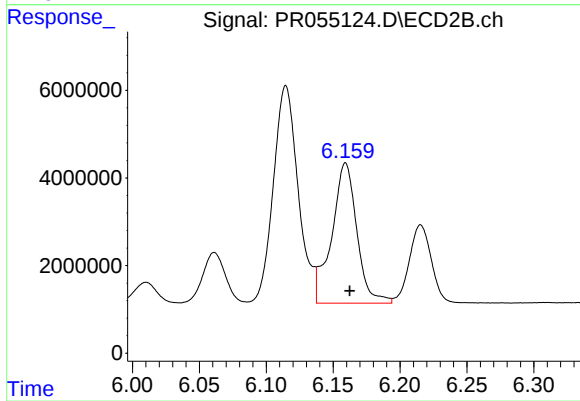
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 96279976
Conc: 586.87 ng/ml



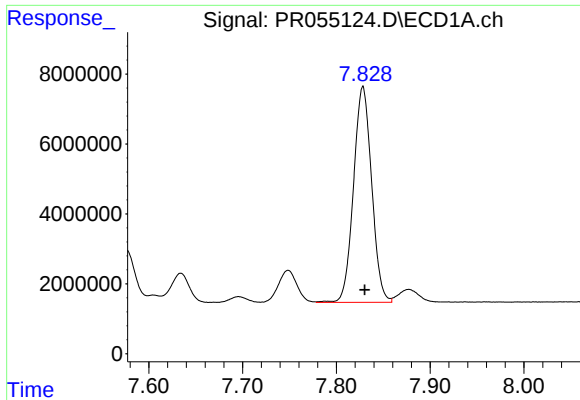
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 37622595
Conc: 363.67 ng/ml



#36 AR-1262-1

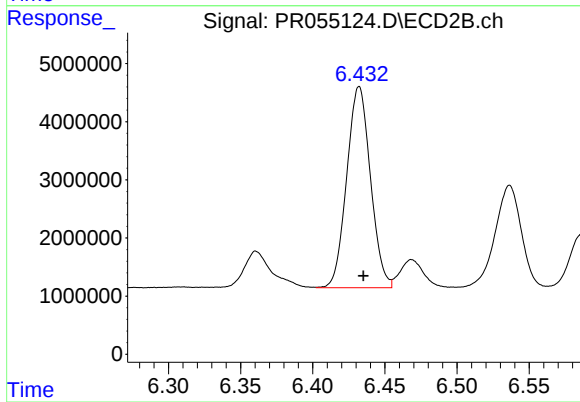
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 41995937
Conc: 392.52 ng/ml



#37 AR-1262-2

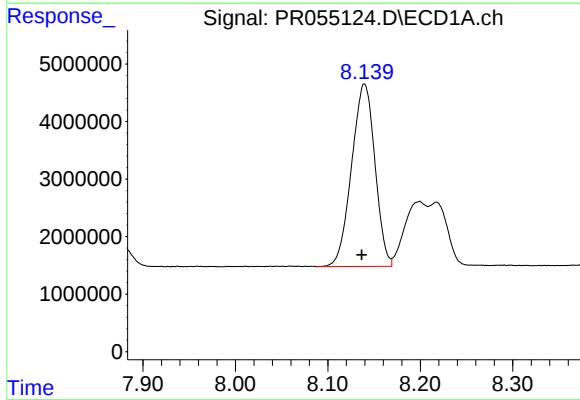
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 82990518
Conc: 460.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



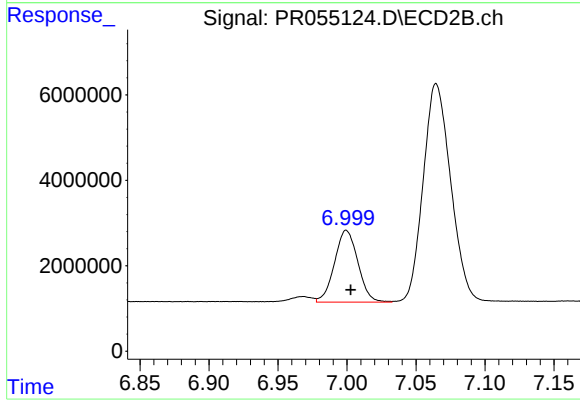
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 39724483
Conc: 408.15 ng/ml



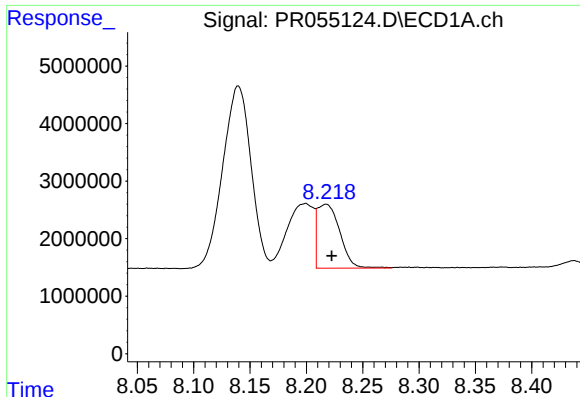
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.003 min
Response: 55646208
Conc: 446.32 ng/ml



#38 AR-1262-3

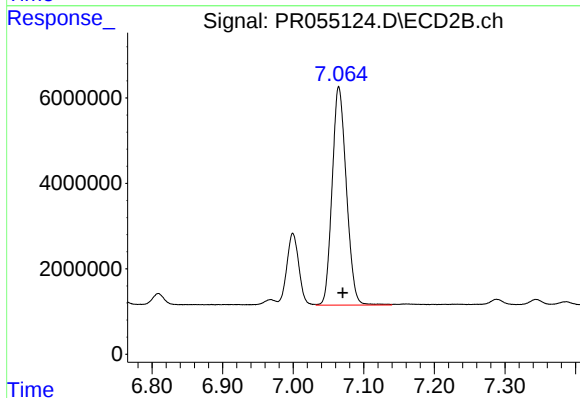
R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 19829333
Conc: 258.38 ng/ml



#39 AR-1262-4

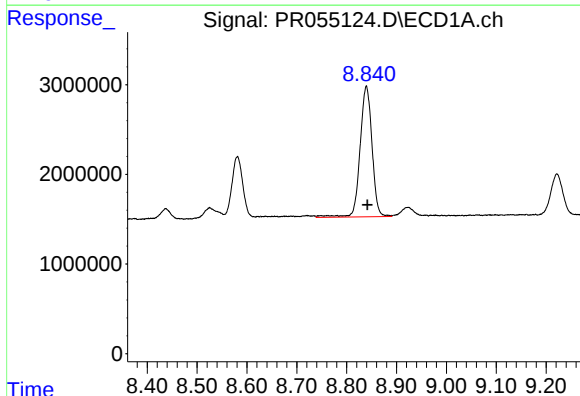
R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 15401608
Conc: 275.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



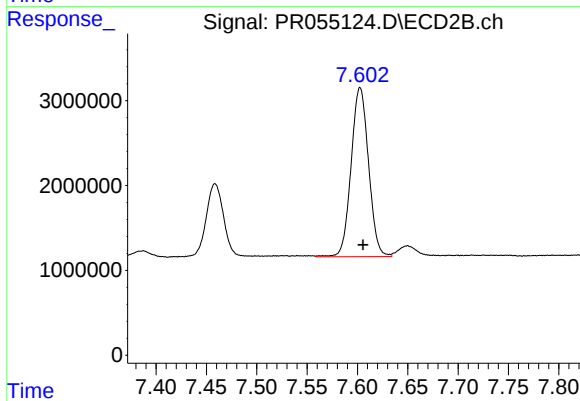
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 71533399
Conc: 489.12 ng/ml



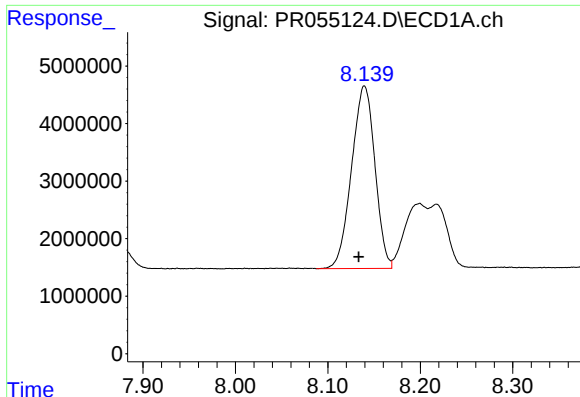
#40 AR-1262-5

R.T.: 8.840 min
Delta R.T.: -0.002 min
Response: 24307041
Conc: 355.49 ng/ml



#40 AR-1262-5

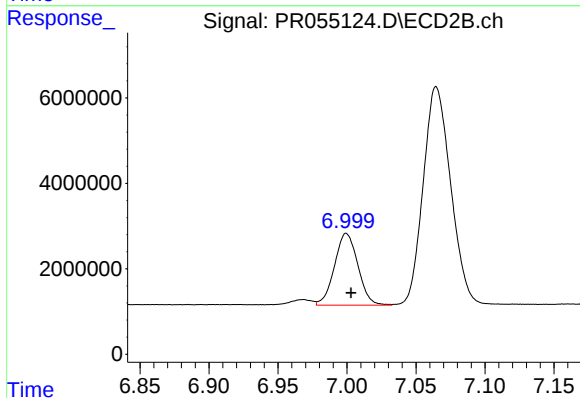
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 24044443
Conc: 348.30 ng/ml



#41 AR-1268-1

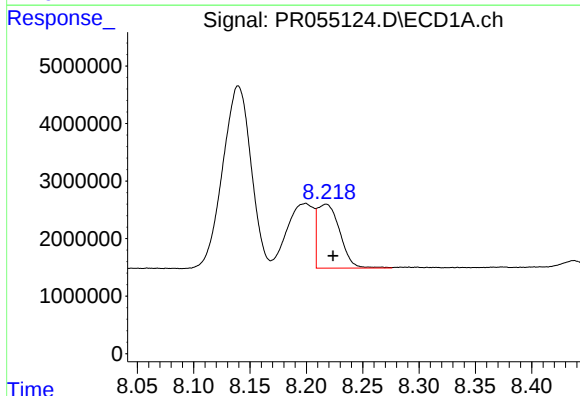
R.T.: 8.140 min
Delta R.T.: 0.006 min
Response: 55646208
Conc: 275.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



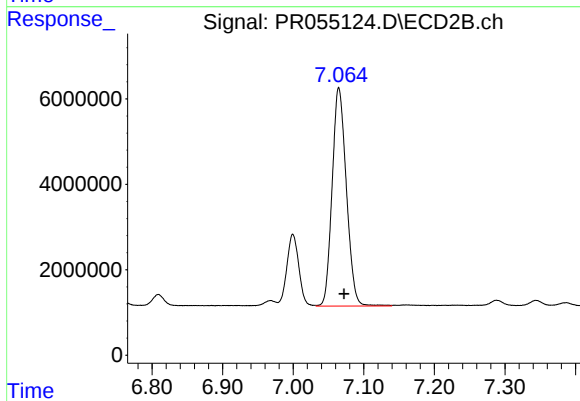
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 19829333
Conc: 91.01 ng/ml



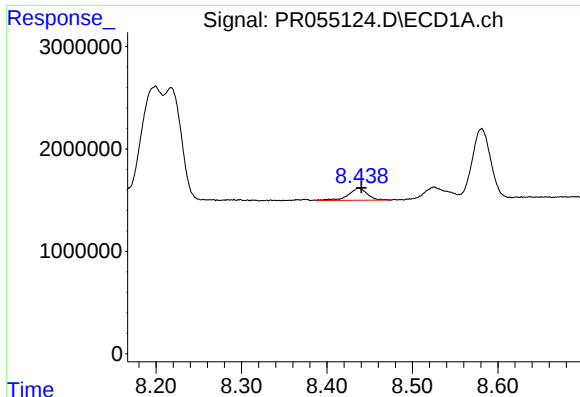
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 15401608
Conc: 83.00 ng/ml



#42 AR-1268-2

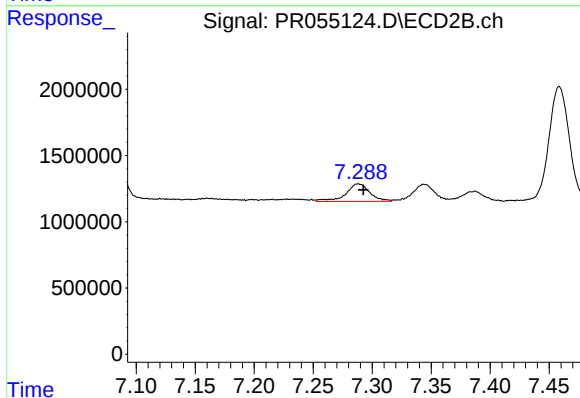
R.T.: 7.065 min
Delta R.T.: -0.007 min
Response: 71533399
Conc: 357.20 ng/ml



#43 AR-1268-3

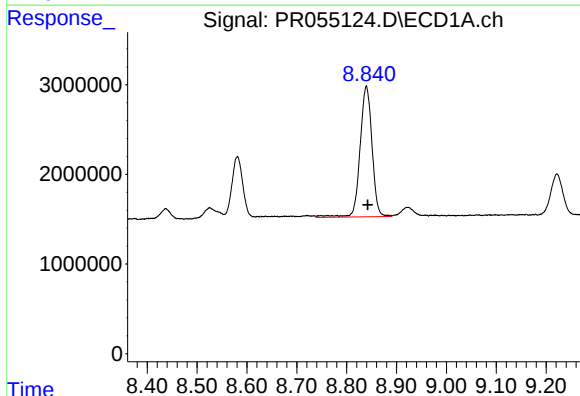
R.T.: 8.437 min
Delta R.T.: -0.003 min
Response: 1828380
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



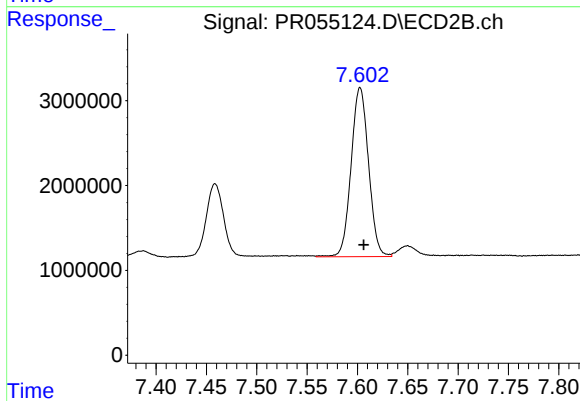
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.004 min
Response: 1877303
Conc: 11.27 ng/ml



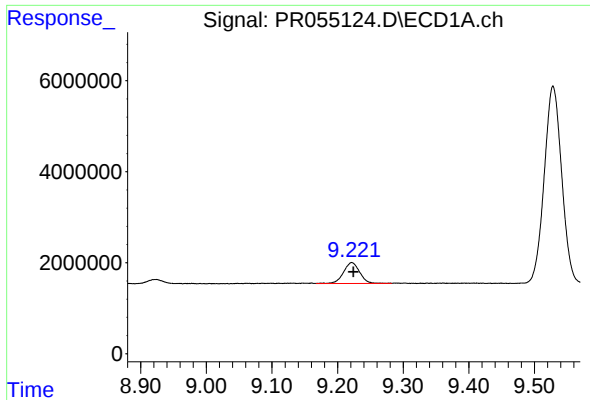
#44 AR-1268-4

R.T.: 8.840 min
Delta R.T.: -0.003 min
Response: 24307041
Conc: 331.74 ng/ml



#44 AR-1268-4

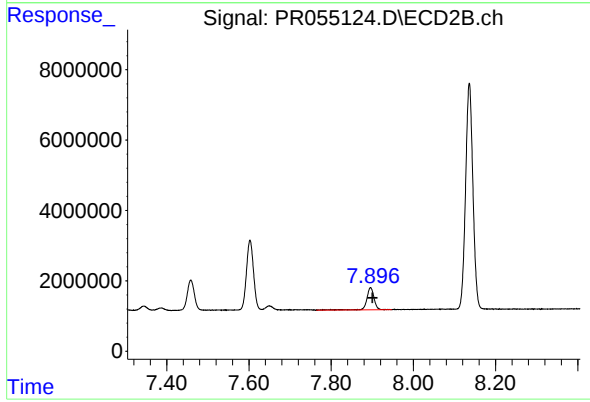
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 24044443
Conc: 322.74 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: -0.002 min
Response: 7845020
Conc: 15.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.004 min
Response: 7822152
Conc: 14.71 ng/ml