

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 09:16
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603056

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:25:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.631	3.812	133.0E6	121.6E6	20.835	18.701
2)	SA Decachlor...	10.507	8.839	270.9E6	277.9E6	37.293	35.836
Target Compounds							
3)	L1 AR-1016-1	5.814	4.898	106.4E6	91134853	390.575	378.608
4)	L1 AR-1016-2	5.836	4.917	152.4E6	136.8E6	396.293	372.625
5)	L1 AR-1016-3	5.899	5.093	90292983	71110970	393.774	373.761
6)	L1 AR-1016-4	5.999	5.134	75887639	56837945	394.026	367.396
7)	L1 AR-1016-5	6.293	5.347	74605392	75340519	384.674	368.191
8)	L2 AR-1221-1	4.839	4.023	8843165	7955867	121.817	113.728
9)	L2 AR-1221-2	4.933	4.110	11496472	10466239	226.231	209.376
10)	L2 AR-1221-3	5.011	4.186	48573341	44359517	286.650	261.723
11)	L3 AR-1232-1	5.011	4.186	48573341	44359517	349.552	322.190
12)	L3 AR-1232-2	5.544	4.917	69783960	136.8E6	904.759	911.957
13)	L3 AR-1232-3	5.836	5.093	152.4E6	71110970	969.640	909.268
14)	L3 AR-1232-4	5.999	5.176	75887639	69411369	959.556	988.496
15)	L3 AR-1232-5	6.085	5.347	66402551	75340519	1094.644	959.243
16)	L4 AR-1242-1	5.814	4.898	106.4E6	91134853	439.503	412.417
17)	L4 AR-1242-2	5.836	4.917	152.4E6	136.8E6	442.556	417.503
18)	L4 AR-1242-3	5.899	5.093	90292983	71110970	436.287	411.925
19)	L4 AR-1242-4	5.999	5.176	75887639	69411369	436.826	411.668
20)	L4 AR-1242-5	6.738	5.698	11741748	55265267	58.869	239.351 #
21)	L5 AR-1248-1	5.814	4.898	106.4E6	91134853	667.339	614.425
22)	L5 AR-1248-2	6.085	5.134	66402551	56837945	287.009	270.521
23)	L5 AR-1248-3	6.293	5.176	74605392	69411369	283.172	311.204
24)	L5 AR-1248-4	6.699	5.347	13663617	75340519	42.824	273.288 #
25)	L5 AR-1248-5	6.738	5.739	11741748	9350921	38.312	31.833
26)	L6 AR-1254-1	6.670	5.698	51261318	55265267	117.995	89.783
27)	L6 AR-1254-2	6.887	5.844	55418425	50409288	80.370	93.678
28)	L6 AR-1254-3	7.258	6.262	32480854	124.3E6	42.494	130.534 #
29)	L6 AR-1254-4	7.545	6.474	22708643	14400313	39.220	24.208 #
30)	L6 AR-1254-5	7.964	6.890	188.0E6	195.7E6	298.158	224.799
31)	L7 AR-1260-1	7.419	6.377	130.8E6	143.0E6	367.887	355.539
32)	L7 AR-1260-2	7.676	6.563	159.4E6	174.4E6	368.704	357.335
33)	L7 AR-1260-3	8.035	6.717	120.1E6	166.4E6	371.328	355.977
34)	L7 AR-1260-4	8.271	7.188	139.9E6	142.4E6	364.072	356.933
35)	L7 AR-1260-5	8.608	7.428	288.3E6	352.6E6	359.857	362.068
36)	L8 AR-1262-1	8.035	6.890	120.1E6	195.7E6	208.709	551.473 #
37)	L8 AR-1262-2	8.608	7.428	288.3E6	352.6E6	263.443	266.885
38)	L8 AR-1262-3	8.931	7.712	62429012	75602518	87.585	152.653 #
39)	L8 AR-1262-4	9.009	7.774	110.8E6	256.0E6	209.686	262.450 #
40)	L8 AR-1262-5	9.722	8.275	84000166	89414084	210.790	203.516
41)	L9 AR-1268-1	8.931	7.712	62429012	75602518	43.473	45.188
42)	L9 AR-1268-2	9.009	7.774	110.8E6	256.0E6	84.445	164.965 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061421\
 Data File : PR050806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2021 09:16
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

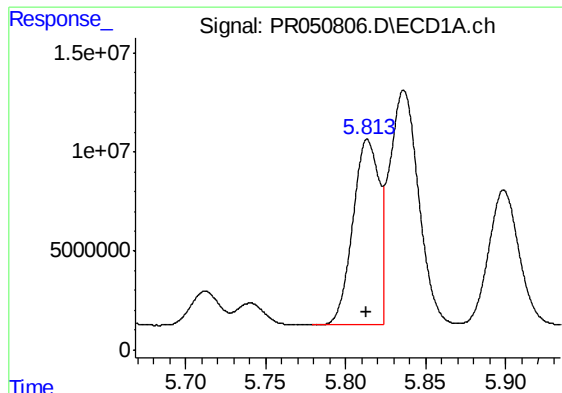
Instrument :
 ECD_R
 ClientSampleId :
 AR16603056

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:25:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	9.265	7.984	4255512	4115431	3.784	3.196
44) L9	AR-1268-4	9.722	8.275	84000166	89414084	169.561	161.922
45) L9	AR-1268-5	10.154	8.575	25110906	24808364	6.468	5.992

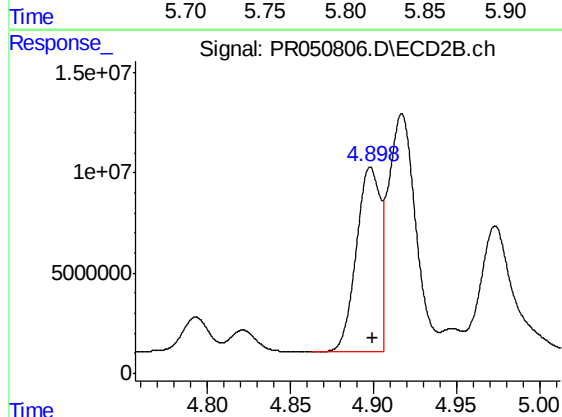
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

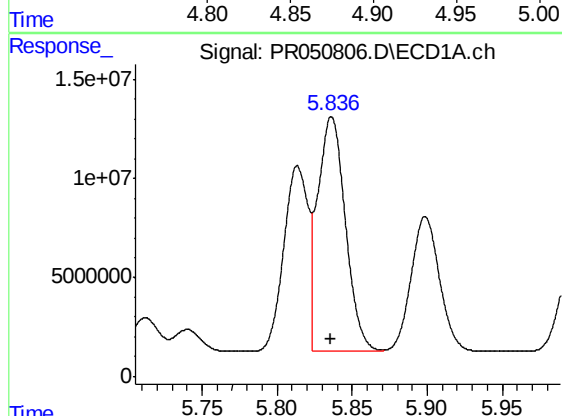
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 106356046
Conc: 390.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



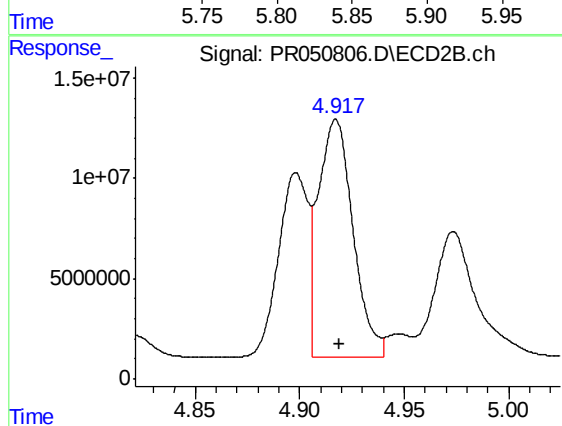
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 91134853
Conc: 378.61 ng/ml



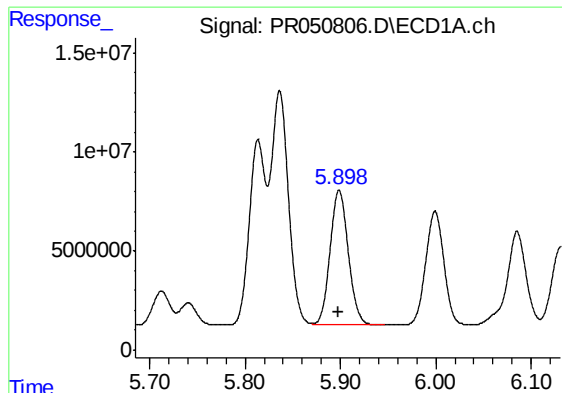
#4 AR-1016-2

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 152374888
Conc: 396.29 ng/ml



#4 AR-1016-2

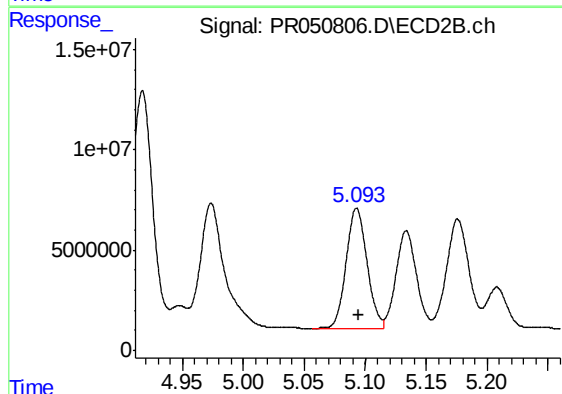
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 136762650
Conc: 372.62 ng/ml



#5 AR-1016-3

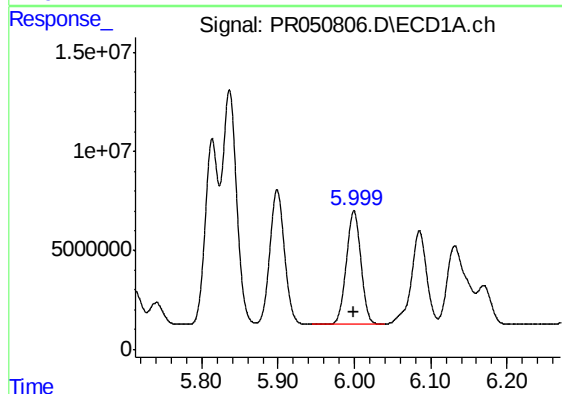
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 90292983
Conc: 393.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



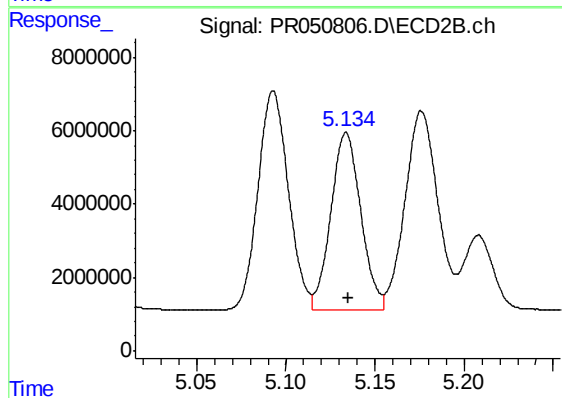
#5 AR-1016-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 71110970
Conc: 373.76 ng/ml



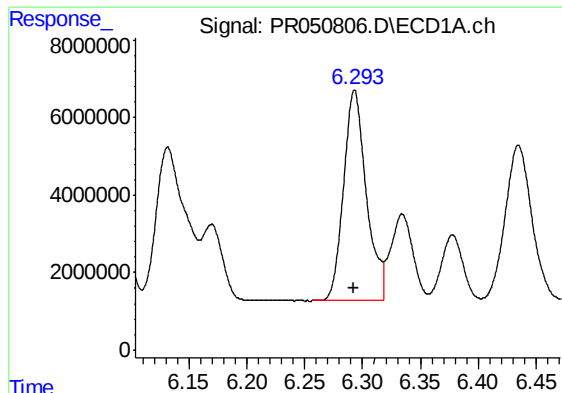
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 75887639
Conc: 394.03 ng/ml



#6 AR-1016-4

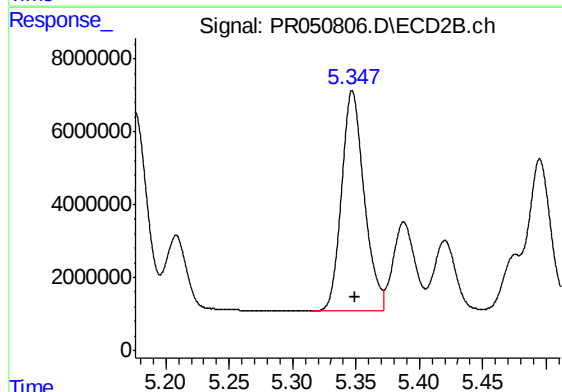
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 56837945
Conc: 367.40 ng/ml



#7 AR-1016-5

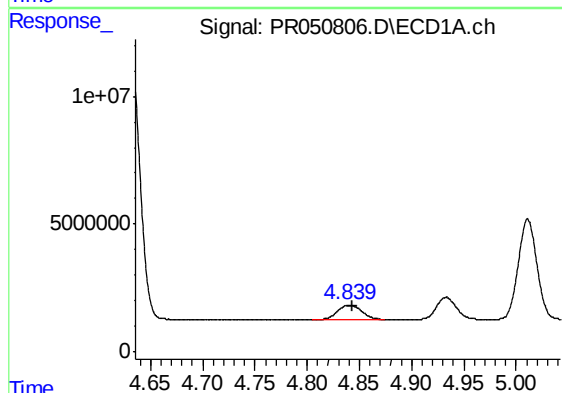
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 74605392
Conc: 384.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



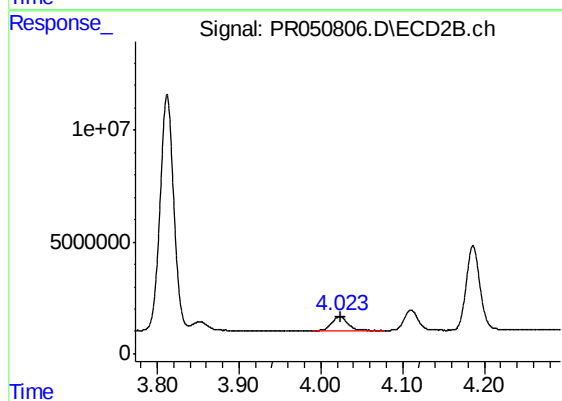
#7 AR-1016-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 75340519
Conc: 368.19 ng/ml



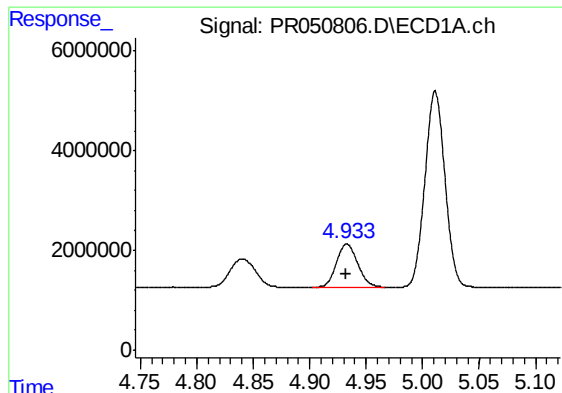
#8 AR-1221-1

R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 8843165
Conc: 121.82 ng/ml



#8 AR-1221-1

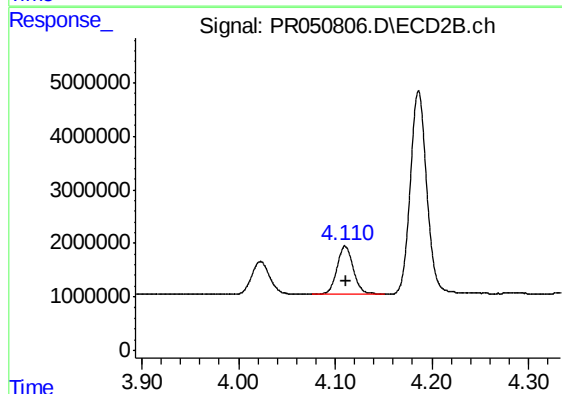
R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 7955867
Conc: 113.73 ng/ml



#9 AR-1221-2

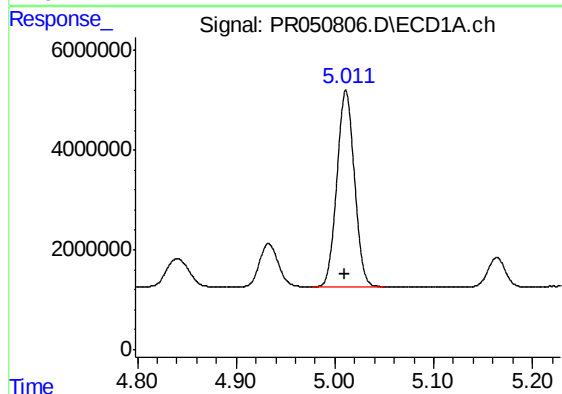
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 11496472
Conc: 226.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



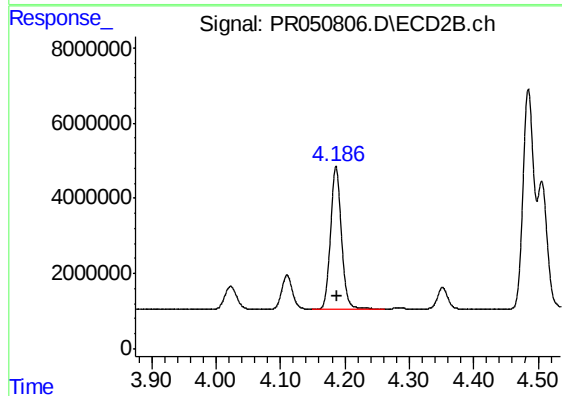
#9 AR-1221-2

R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 10466239
Conc: 209.38 ng/ml



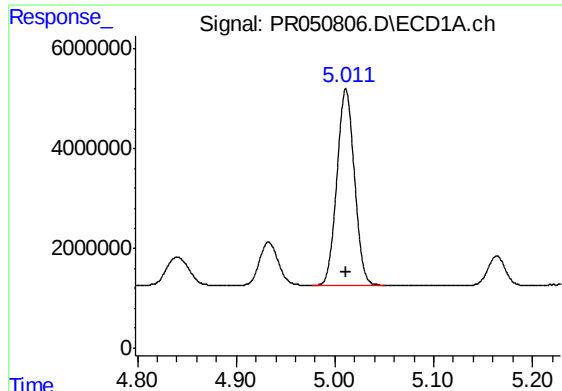
#10 AR-1221-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 48573341
Conc: 286.65 ng/ml



#10 AR-1221-3

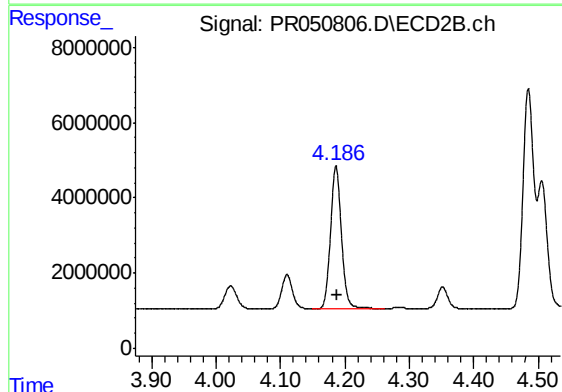
R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 44359517
Conc: 261.72 ng/ml



#11 AR-1232-1

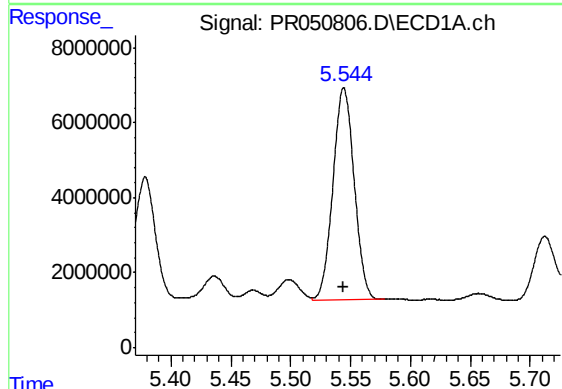
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 48573341
Conc: 349.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



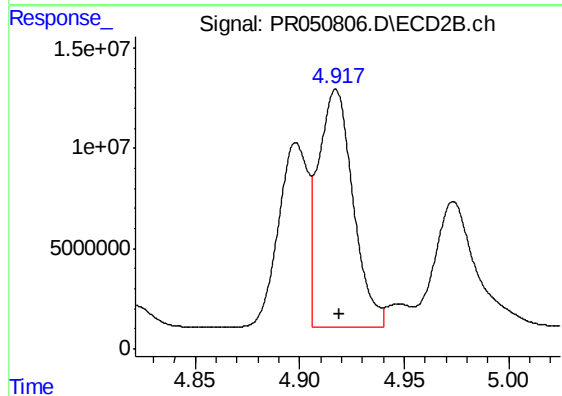
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 44359517
Conc: 322.19 ng/ml



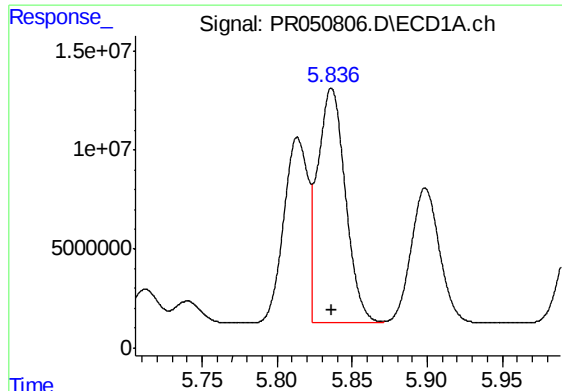
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 69783960
Conc: 904.76 ng/ml



#12 AR-1232-2

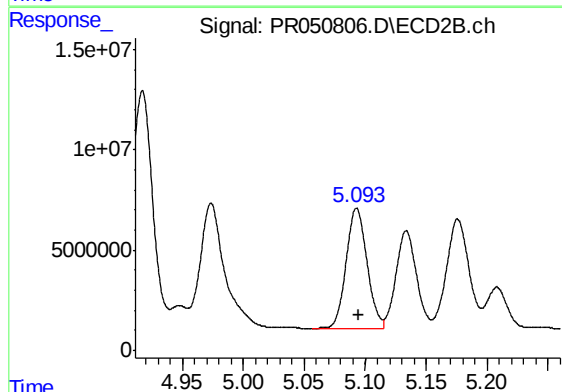
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 136762650
Conc: 911.96 ng/ml



#13 AR-1232-3

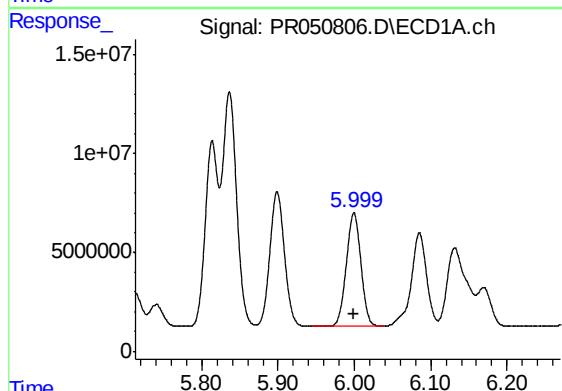
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 152374888
Conc: 969.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



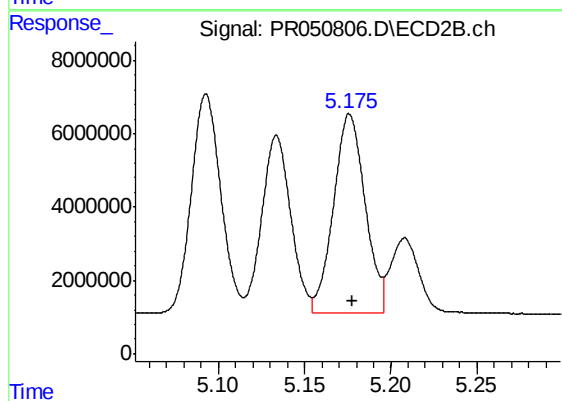
#13 AR-1232-3

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 71110970
Conc: 909.27 ng/ml



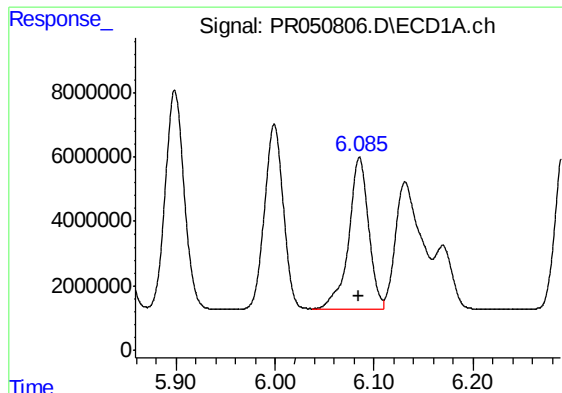
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 75887639
Conc: 959.56 ng/ml



#14 AR-1232-4

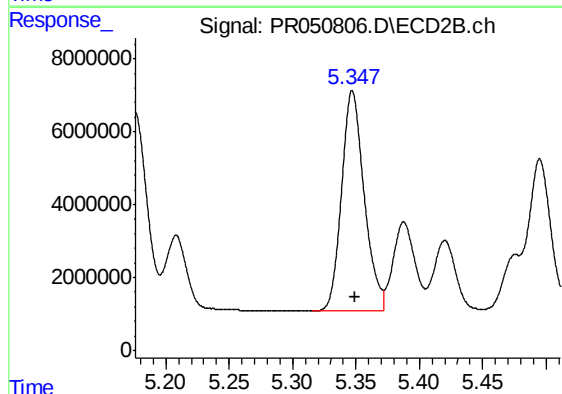
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 69411369
Conc: 988.50 ng/ml



#15 AR-1232-5

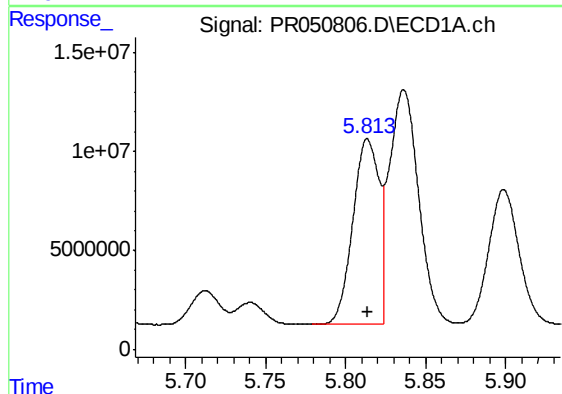
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 66402551
Conc: 1094.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



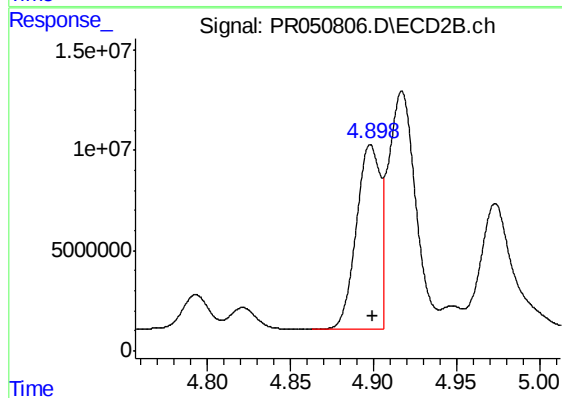
#15 AR-1232-5

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 75340519
Conc: 959.24 ng/ml



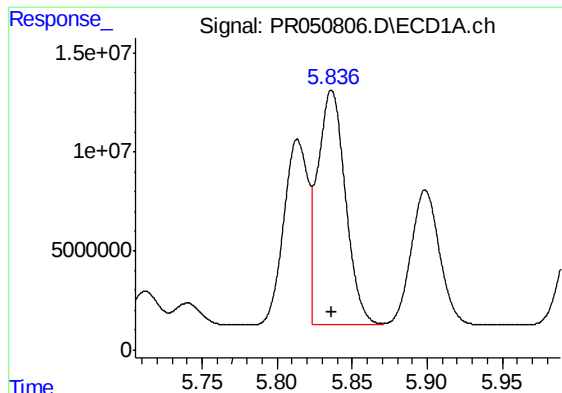
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 106356046
Conc: 439.50 ng/ml



#16 AR-1242-1

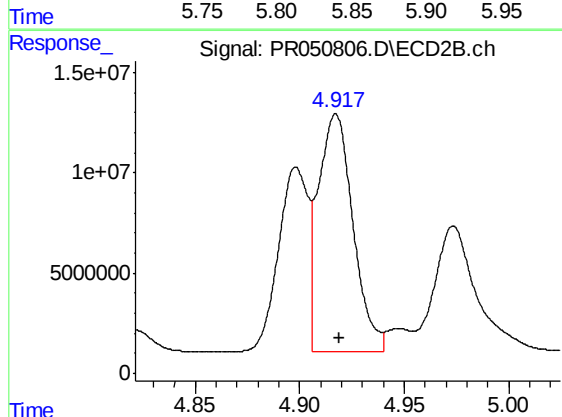
R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 91134853
Conc: 412.42 ng/ml



#17 AR-1242-2

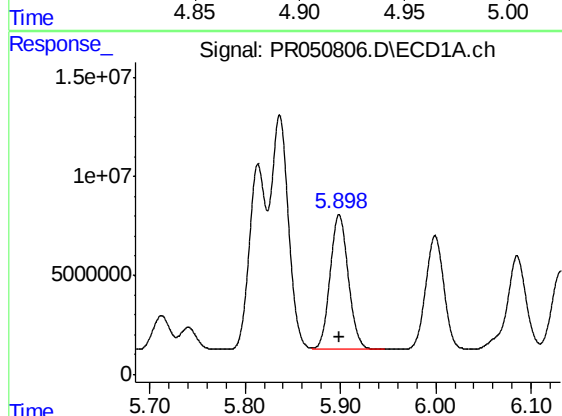
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 152374888
Conc: 442.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



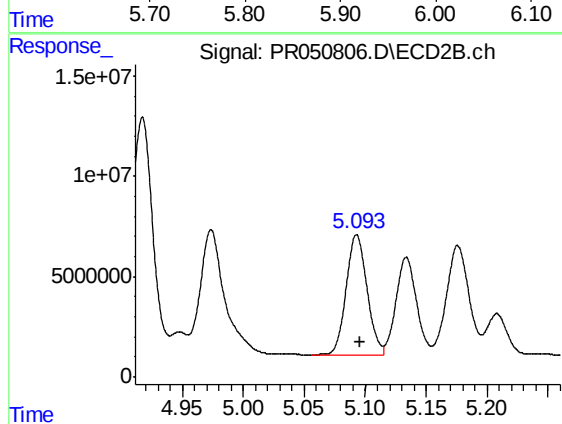
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 136762650
Conc: 417.50 ng/ml



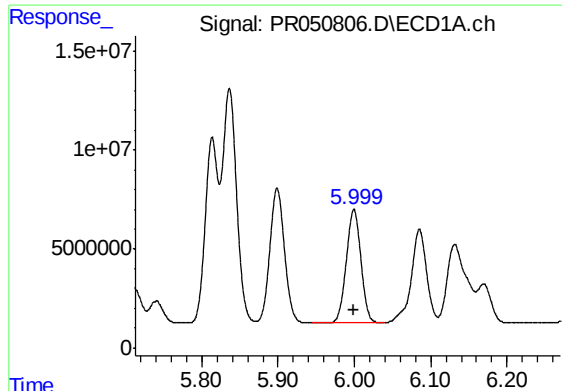
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 90292983
Conc: 436.29 ng/ml



#18 AR-1242-3

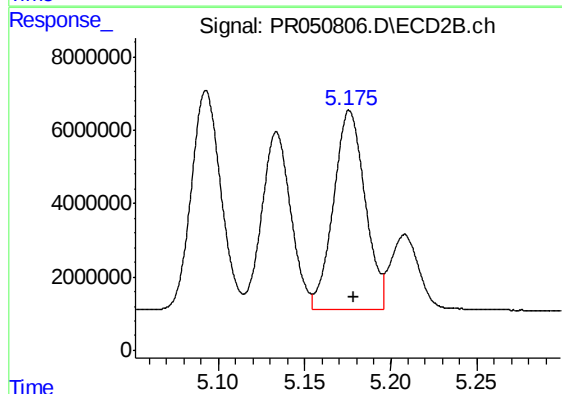
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 71110970
Conc: 411.92 ng/ml



#19 AR-1242-4

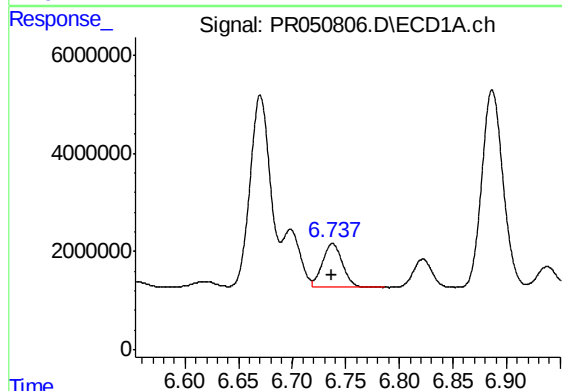
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 75887639
Conc: 436.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



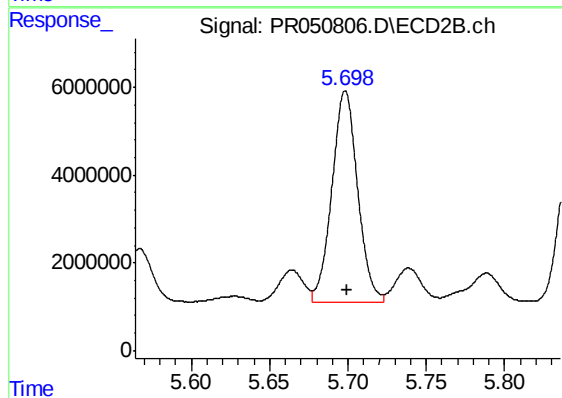
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 69411369
Conc: 411.67 ng/ml



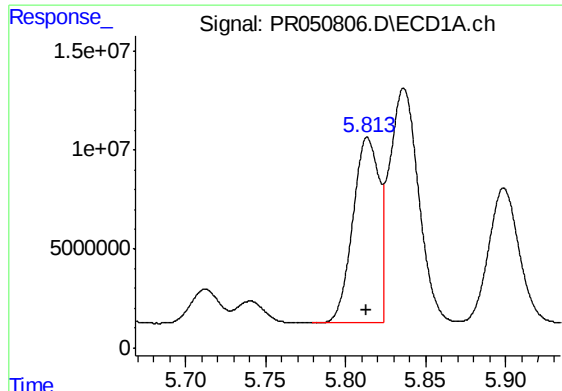
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 11741748
Conc: 58.87 ng/ml



#20 AR-1242-5

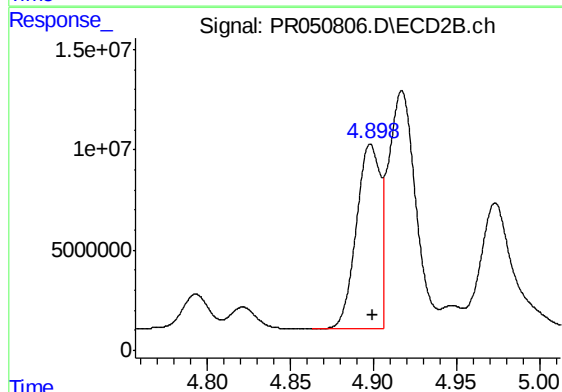
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 55265267
Conc: 239.35 ng/ml



#21 AR-1248-1

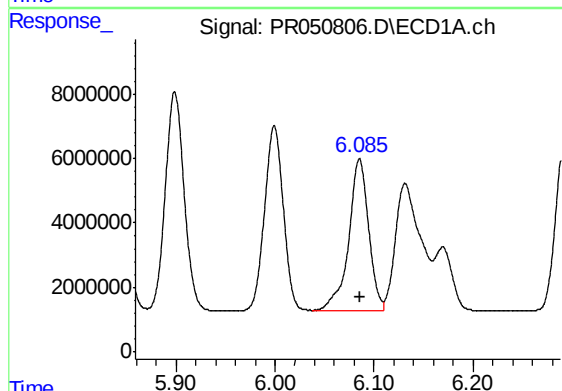
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 106356046
Conc: 667.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



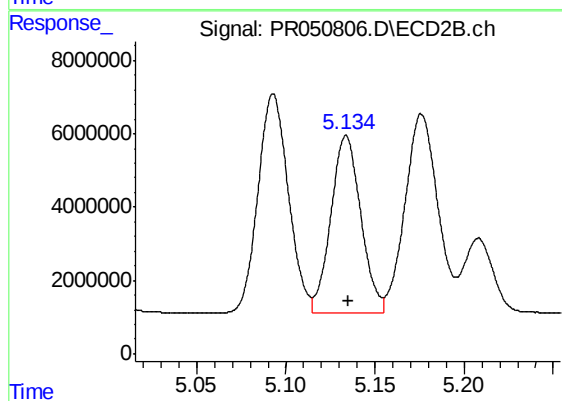
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 91134853
Conc: 614.42 ng/ml



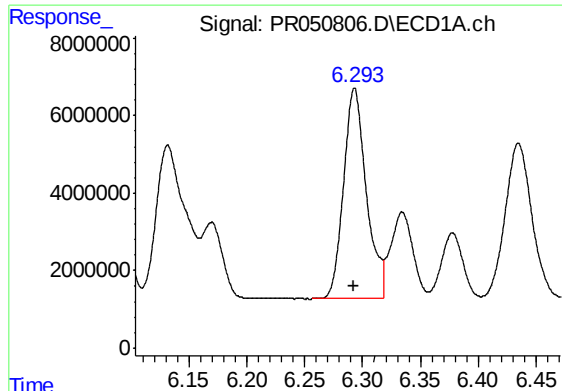
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 66402551
Conc: 287.01 ng/ml



#22 AR-1248-2

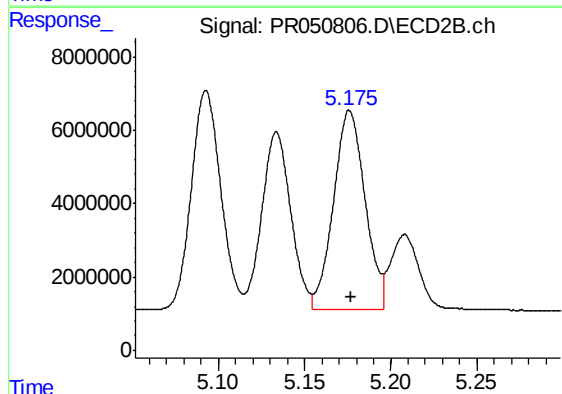
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 56837945
Conc: 270.52 ng/ml



#23 AR-1248-3

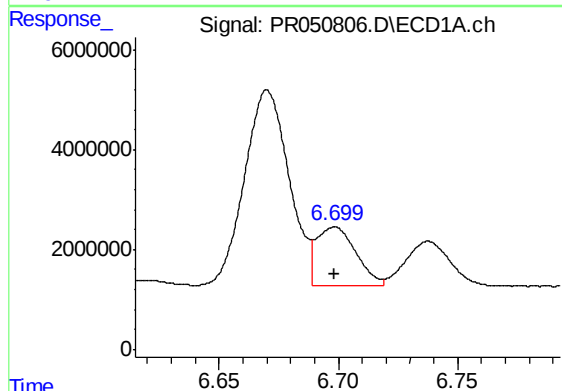
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 74605392
Conc: 283.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



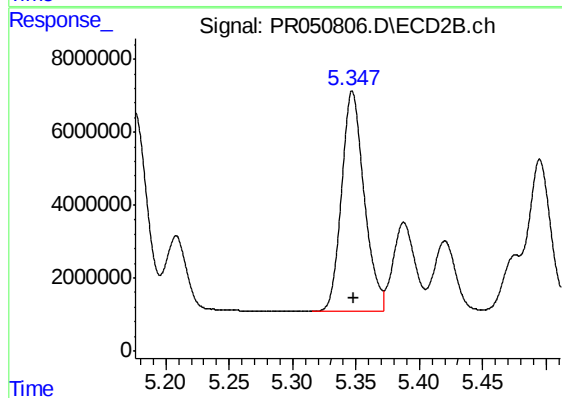
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 69411369
Conc: 311.20 ng/ml



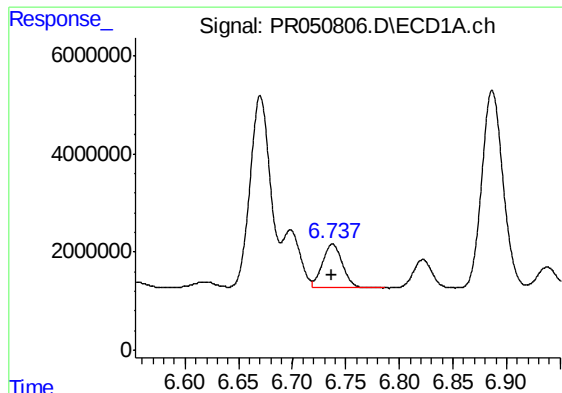
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 13663617
Conc: 42.82 ng/ml



#24 AR-1248-4

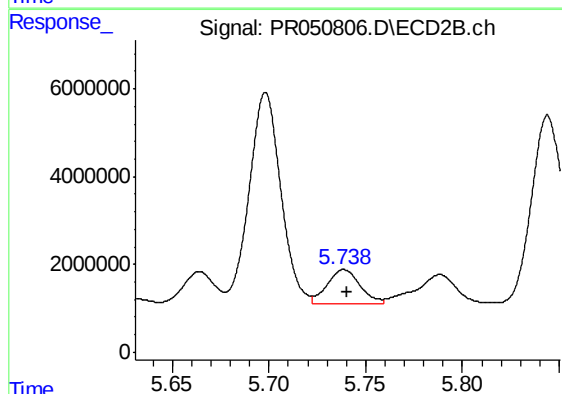
R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 75340519
Conc: 273.29 ng/ml



#25 AR-1248-5

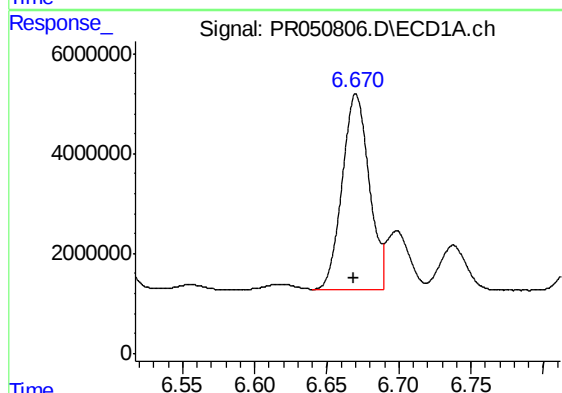
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 11741748
Conc: 38.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



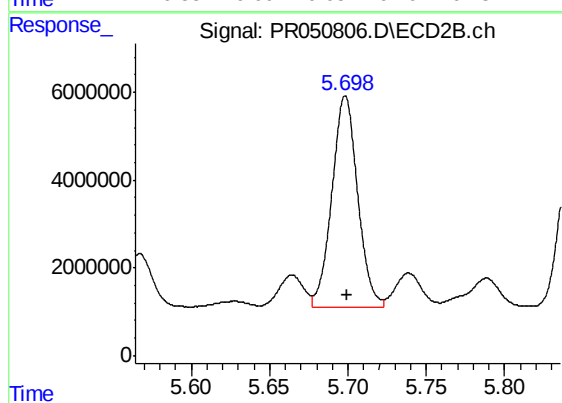
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 9350921
Conc: 31.83 ng/ml



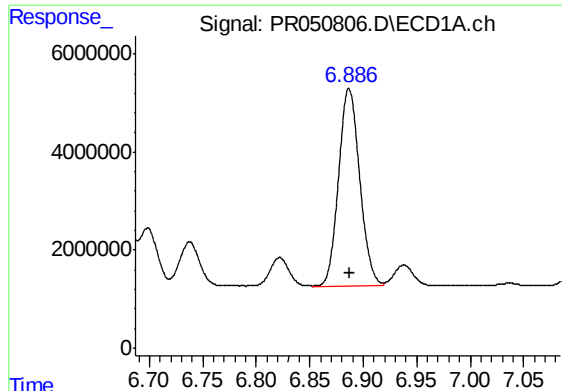
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 51261318
Conc: 117.99 ng/ml



#26 AR-1254-1

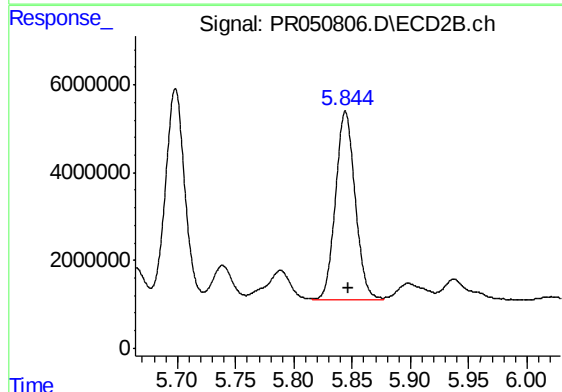
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 55265267
Conc: 89.78 ng/ml



#27 AR-1254-2

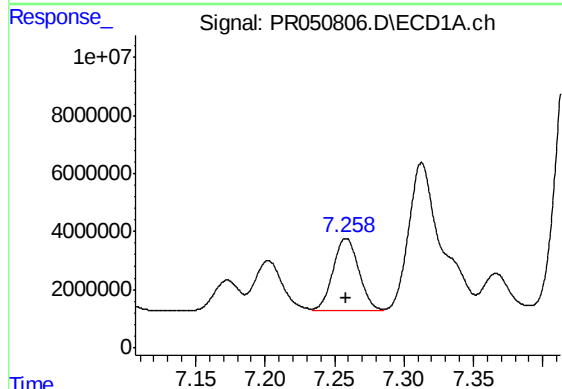
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 55418425
Conc: 80.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



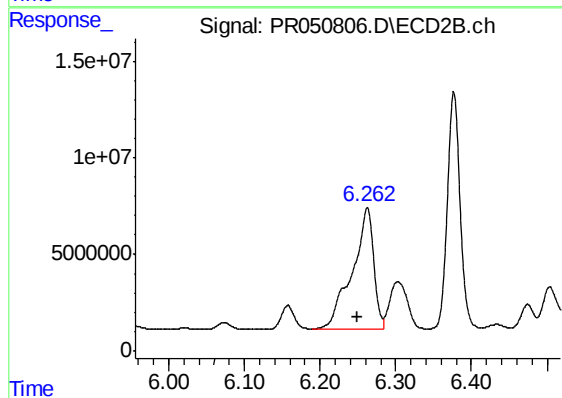
#27 AR-1254-2

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 50409288
Conc: 93.68 ng/ml



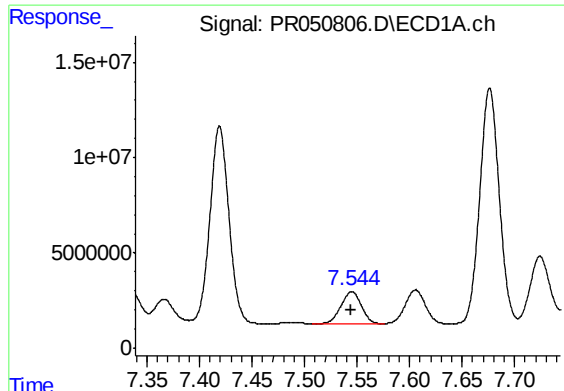
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 32480854
Conc: 42.49 ng/ml



#28 AR-1254-3

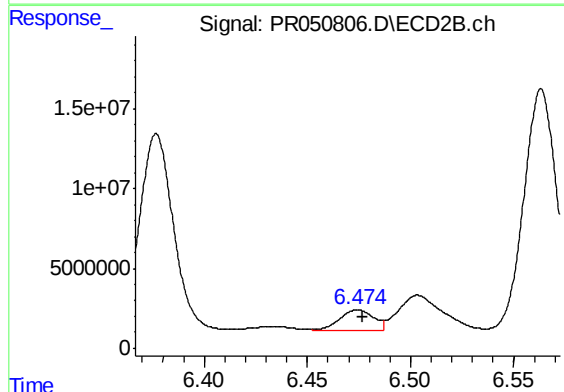
R.T.: 6.262 min
Delta R.T.: 0.013 min
Response: 124346052
Conc: 130.53 ng/ml



#29 AR-1254-4

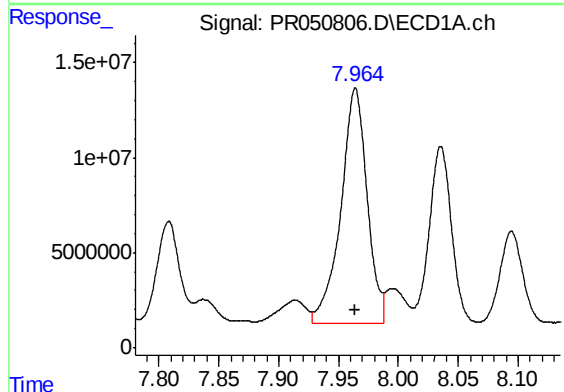
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 22708643
Conc: 39.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



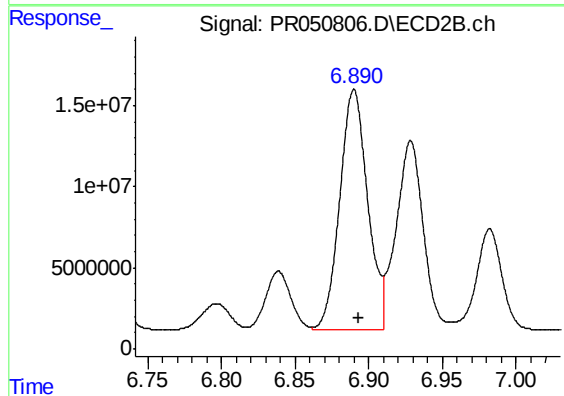
#29 AR-1254-4

R.T.: 6.474 min
Delta R.T.: -0.002 min
Response: 14400313
Conc: 24.21 ng/ml



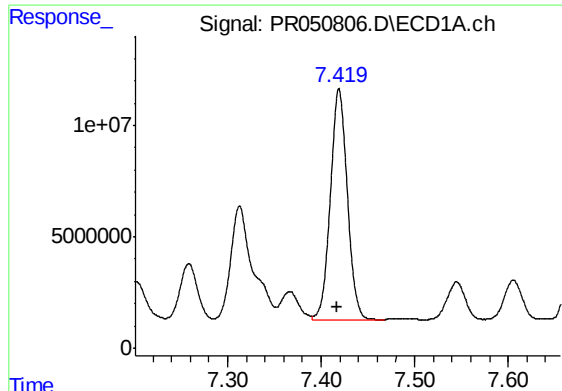
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 187972929
Conc: 298.16 ng/ml



#30 AR-1254-5

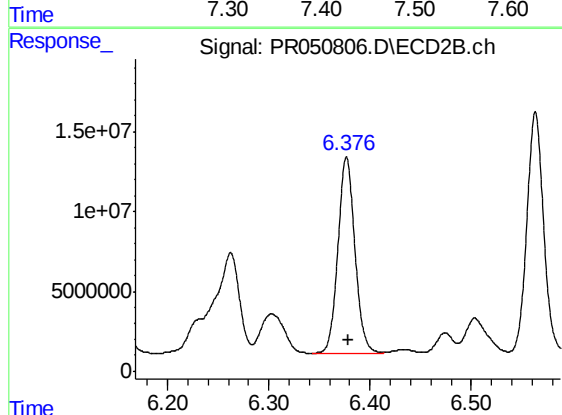
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 195730449
Conc: 224.80 ng/ml



#31 AR-1260-1

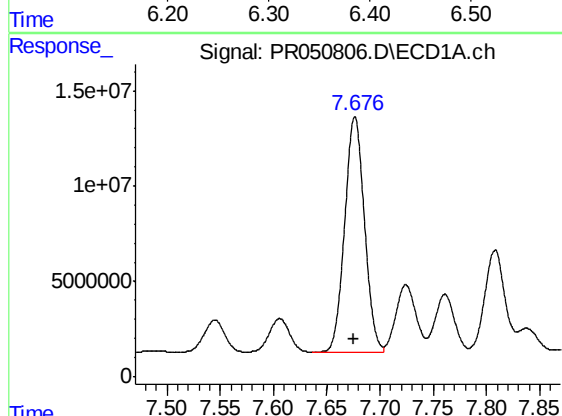
R.T.: 7.419 min
Delta R.T.: 0.002 min
Response: 130761415
Conc: 367.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



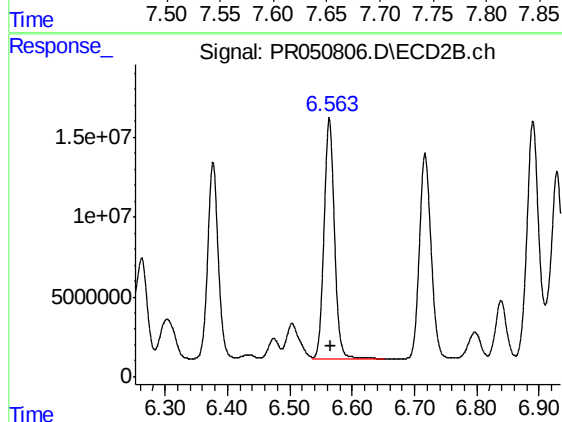
#31 AR-1260-1

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 143021670
Conc: 355.54 ng/ml



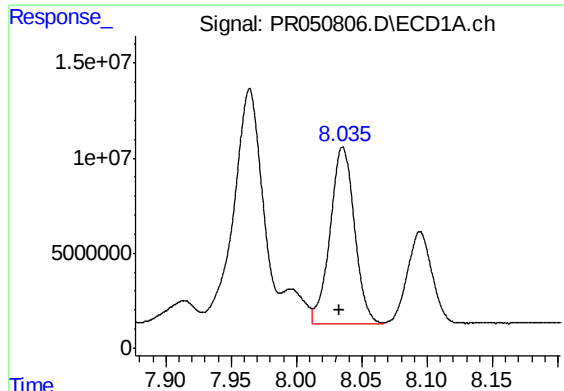
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: 0.002 min
Response: 159356333
Conc: 368.70 ng/ml



#32 AR-1260-2

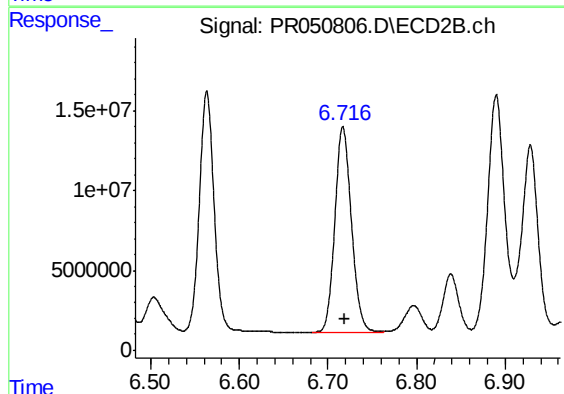
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 174389678
Conc: 357.33 ng/ml



#33 AR-1260-3

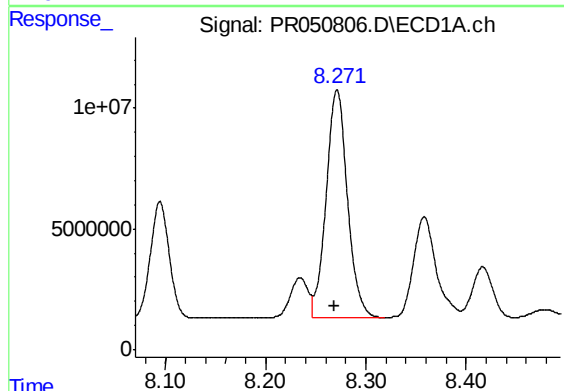
R.T.: 8.035 min
Delta R.T.: 0.002 min
Response: 120055944
Conc: 371.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



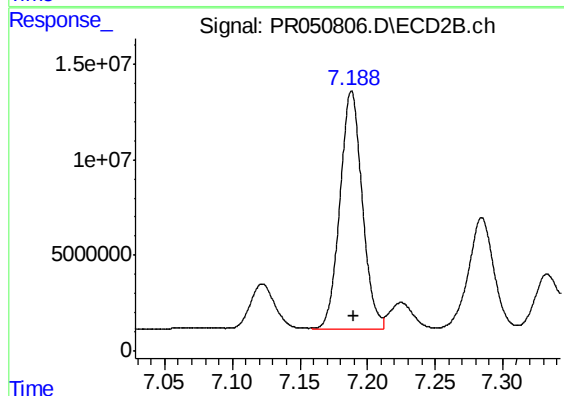
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 166374296
Conc: 355.98 ng/ml



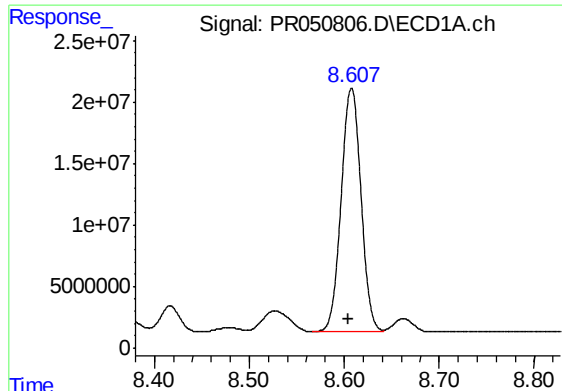
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 139868768
Conc: 364.07 ng/ml



#34 AR-1260-4

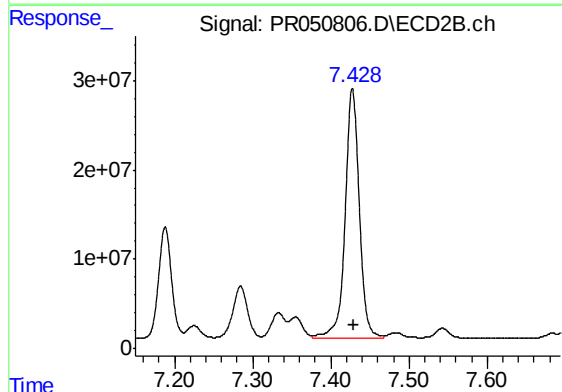
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 142430317
Conc: 356.93 ng/ml



#35 AR-1260-5

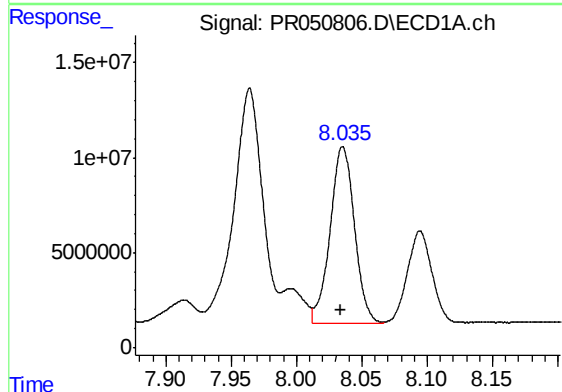
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 288333597
Conc: 359.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



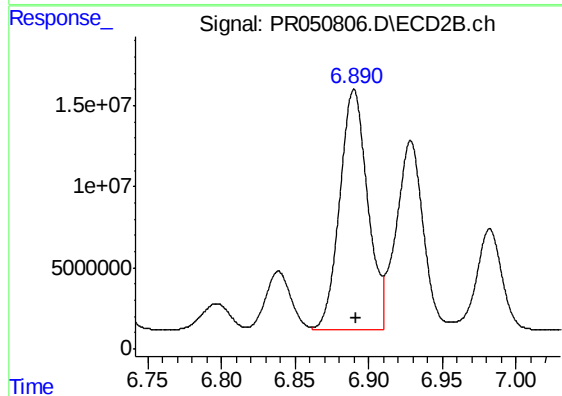
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 352571112
Conc: 362.07 ng/ml



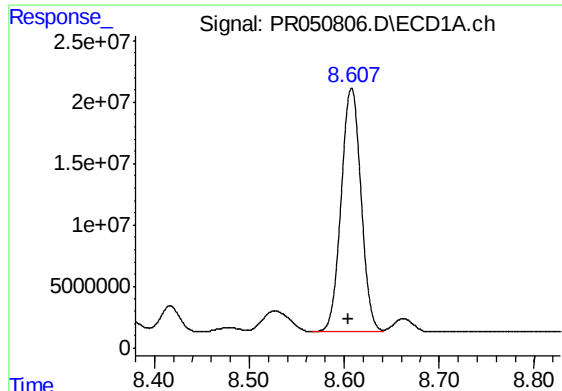
#36 AR-1262-1

R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 120055944
Conc: 208.71 ng/ml



#36 AR-1262-1

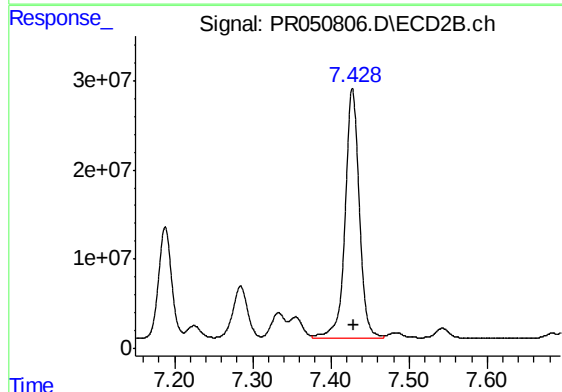
R.T.: 6.890 min
Delta R.T.: -0.002 min
Response: 195730449
Conc: 551.47 ng/ml



#37 AR-1262-2

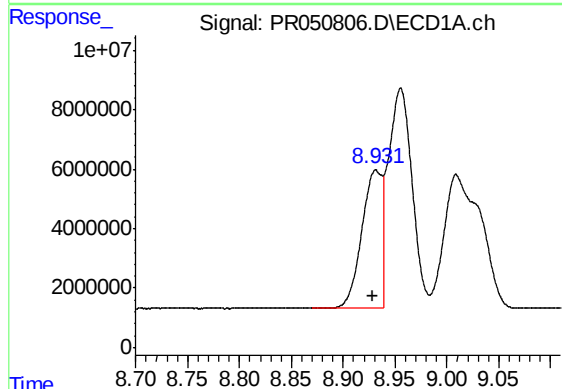
R.T.: 8.608 min
Delta R.T.: 0.003 min
Response: 288333597
Conc: 263.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



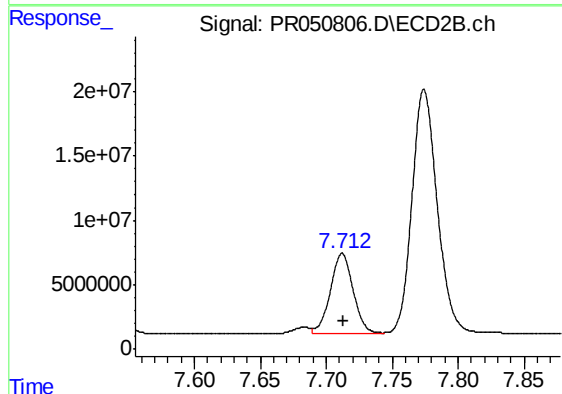
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 352571112
Conc: 266.89 ng/ml



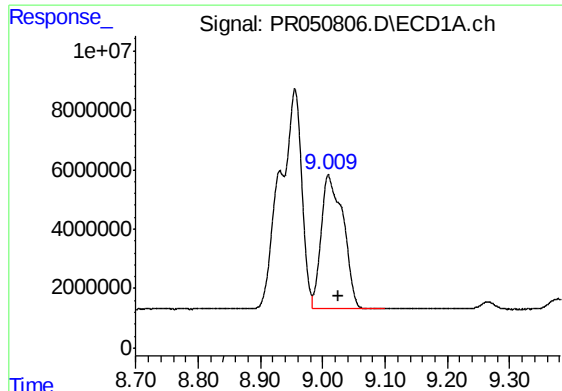
#38 AR-1262-3

R.T.: 8.931 min
Delta R.T.: 0.002 min
Response: 62429012
Conc: 87.58 ng/ml



#38 AR-1262-3

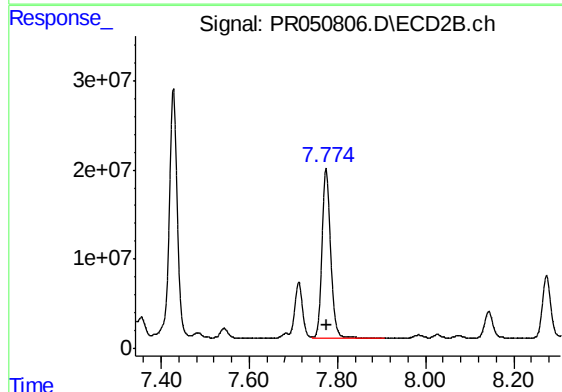
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 75602518
Conc: 152.65 ng/ml



#39 AR-1262-4

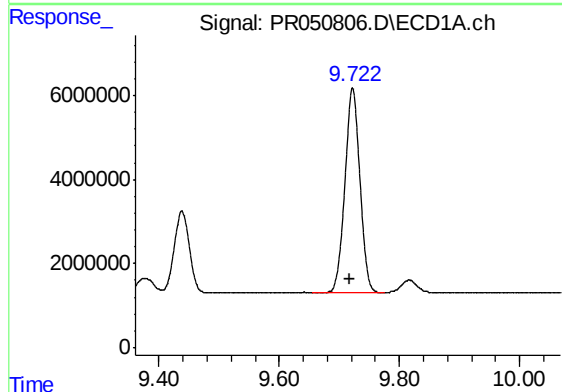
R.T.: 9.009 min
Delta R.T.: -0.015 min
Response: 110839547
Conc: 209.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



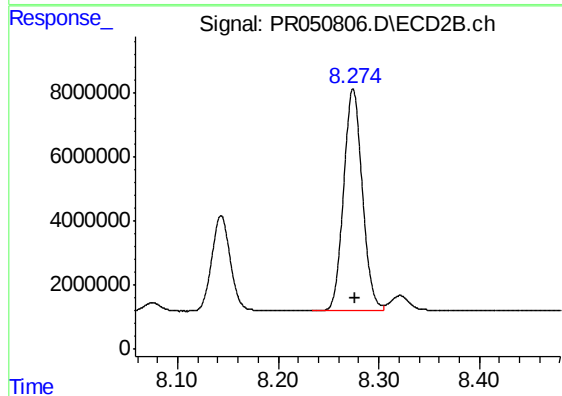
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 255980738
Conc: 262.45 ng/ml



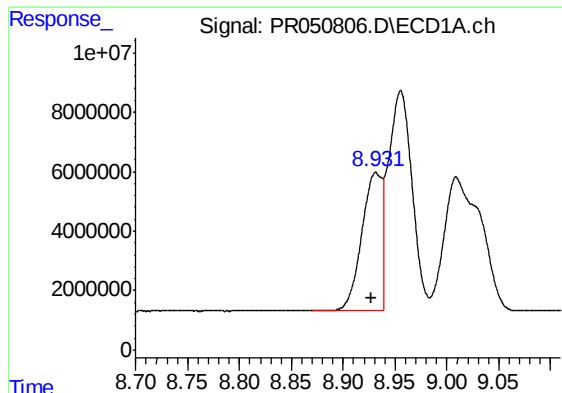
#40 AR-1262-5

R.T.: 9.722 min
Delta R.T.: 0.004 min
Response: 84000166
Conc: 210.79 ng/ml



#40 AR-1262-5

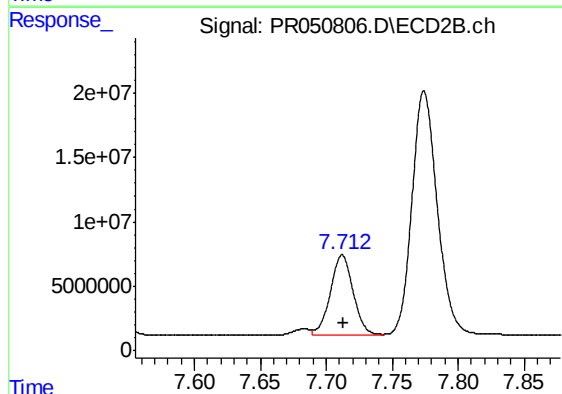
R.T.: 8.275 min
Delta R.T.: -0.001 min
Response: 89414084
Conc: 203.52 ng/ml



#41 AR-1268-1

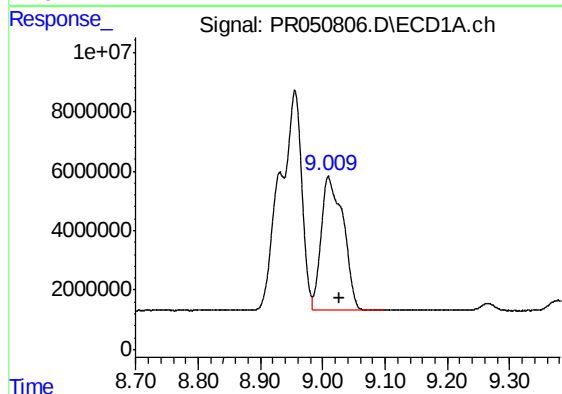
R.T.: 8.931 min
Delta R.T.: 0.004 min
Response: 62429012
Conc: 43.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



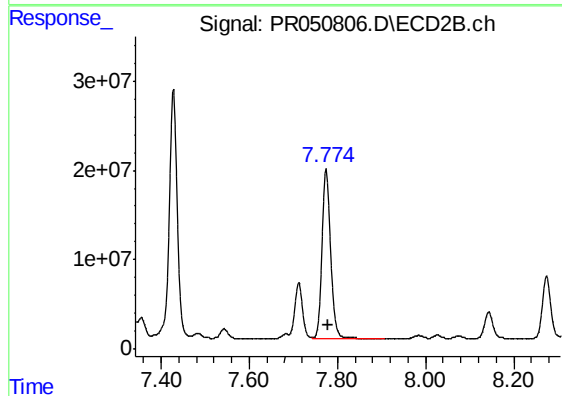
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: 0.000 min
Response: 75602518
Conc: 45.19 ng/ml



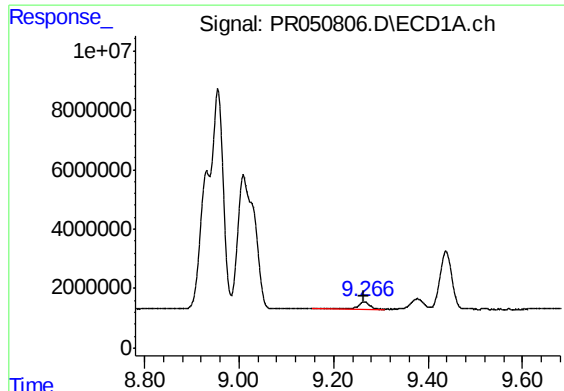
#42 AR-1268-2

R.T.: 9.009 min
Delta R.T.: -0.018 min
Response: 110839547
Conc: 84.44 ng/ml



#42 AR-1268-2

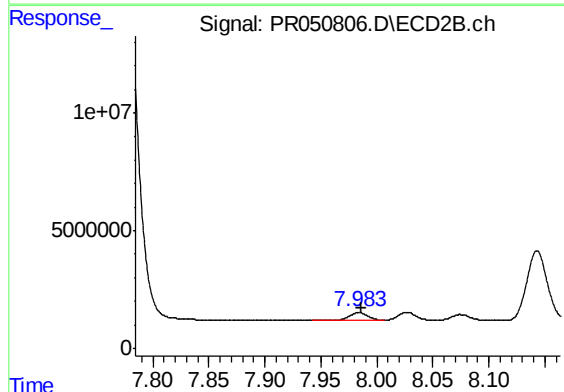
R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 255980738
Conc: 164.96 ng/ml



#43 AR-1268-3

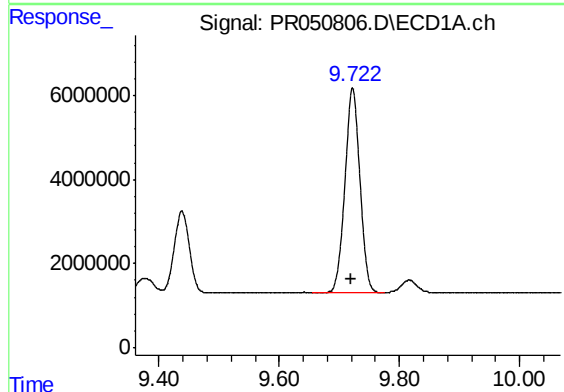
R.T.: 9.265 min
Delta R.T.: 0.002 min
Response: 4255512
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



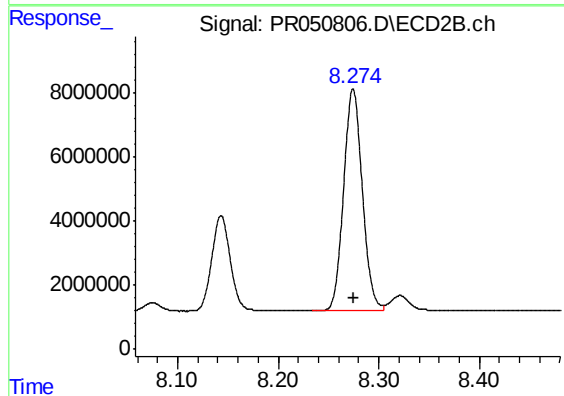
#43 AR-1268-3

R.T.: 7.984 min
Delta R.T.: -0.002 min
Response: 4115431
Conc: 3.20 ng/ml



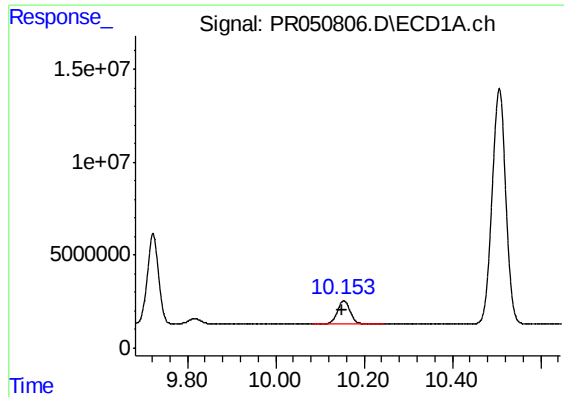
#44 AR-1268-4

R.T.: 9.722 min
Delta R.T.: 0.003 min
Response: 84000166
Conc: 169.56 ng/ml



#44 AR-1268-4

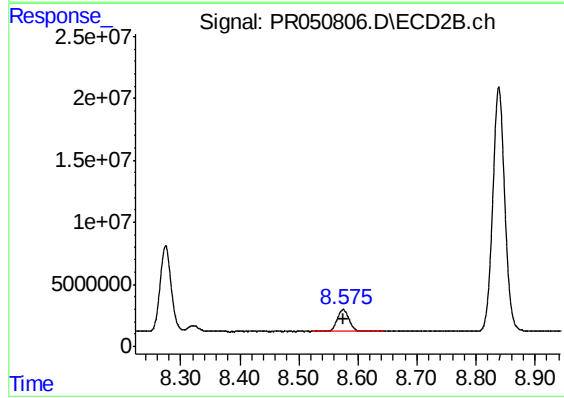
R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 89414084
Conc: 161.92 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.003 min
Response: 25110906
Conc: 6.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603056



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.001 min
Response: 24808364
Conc: 5.99 ng/ml