

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066944-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 21:44
 Operator : AJ\MA
 Sample : AR1660CCC400
 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: May 25 00:21:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.650	2.891	118.0E6	85490057	19.239	18.361
2) SA Decachlor...	9.528	8.116	52109375	78105388	40.131	35.081
Target Compounds						
3) L1 AR-1016-1	4.869	4.001	65928435	58830842	411.036	391.896
4) L1 AR-1016-2	4.891	4.018	104.2E6	85270259	405.876	384.815
5) L1 AR-1016-3	4.954	4.195	68775010	47859702	399.541	388.459
6) L1 AR-1016-4	5.057	4.246	53264918	39692687	401.584	380.052
7) L1 AR-1016-5	5.371	4.462	53449381	49567984	396.030	374.252
8) L2 AR-1221-1	3.869	3.114	8017608	6258878	122.876	112.706
9) L2 AR-1221-2	3.960	3.201	9905412	8293742	212.224	207.197
10) L2 AR-1221-3	4.038	3.277	41517124	34070909	275.188	270.005
11) L3 AR-1232-1	4.038	3.277	41517124	34070909	327.211	318.358
12) L3 AR-1232-2	4.585	4.018	58065024	85270259	817.237	823.041
13) L3 AR-1232-3	4.891	4.195	104.2E6	47859702	912.018	865.483
14) L3 AR-1232-4	5.057	4.287	53264918	45137315	920.387	882.949
15) L3 AR-1232-5	5.160	4.462	43763027	49567984	983.360	894.930
16) L4 AR-1242-1	4.869	4.001	65928435	58830842	534.496	495.263
17) L4 AR-1242-2	4.891	4.018	104.2E6	85270259	530.249	480.746
18) L4 AR-1242-3	4.954	4.195	68775010	47859702	512.720	487.267
19) L4 AR-1242-4	5.057	4.287	53264918	45137315	514.856	455.701
20) L4 AR-1242-5	5.843	4.829	15079818	49191733	143.334	417.502 #
21) L5 AR-1248-1	4.869	4.001	65928435	58830842	725.499	650.602
22) L5 AR-1248-2	5.160	4.246	43763027	39692687	293.984	284.011
23) L5 AR-1248-3	5.371	4.287	53449381	45137315	312.930	322.773
24) L5 AR-1248-4	5.802	4.462	15517619	49567984	98.407	295.852 #
25) L5 AR-1248-5	5.843	4.871	15079818	12759388	84.679	82.586
26) L6 AR-1254-1	5.773	4.829	46067891	49191733	241.664	201.384
27) L6 AR-1254-2	6.010	4.987	42390802	36100481	151.030	166.766
28) L6 AR-1254-3	6.399	5.426	16997255	70421747	63.412	207.053 #
29) L6 AR-1254-4	6.709	5.653	9389739	6447271	58.286	32.855 #
30) L6 AR-1254-5	7.162	6.095	112.1E6	131.9E6	583.747	428.162 #
31) L7 AR-1260-1	6.579	5.546	93479096	102.2E6	383.358	392.260
32) L7 AR-1260-2	6.860	5.751	102.9E6	121.0E6	397.362	394.645
33) L7 AR-1260-3	7.249	5.908	76508302	112.6E6	385.044	384.241
34) L7 AR-1260-4	7.490	6.412	82242924	94760835	393.727	378.987
35) L7 AR-1260-5	7.828	6.676	136.8E6	205.8E6	399.758	376.935
36) L8 AR-1262-1	7.249	6.139	76508302	101.8E6	295.654	307.019
37) L8 AR-1262-2	7.828	6.676	136.8E6	205.8E6	394.526	369.705
38) L8 AR-1262-3	8.139	6.980	83050417	48802141	364.135	204.477 #
39) L8 AR-1262-4	8.217	7.045	23405107	152.2E6	129.669	356.682 #
40) L8 AR-1262-5	8.838	7.583	32440812	53678493	316.693	274.046
41) L9 AR-1268-1	8.139	6.980	83050417	48802141	200.192	73.340 #

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 Acq On : 24 May 2024 21:44
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Integration File signal 1: autoint1.e
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 Quant Time: May 25 00:21:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

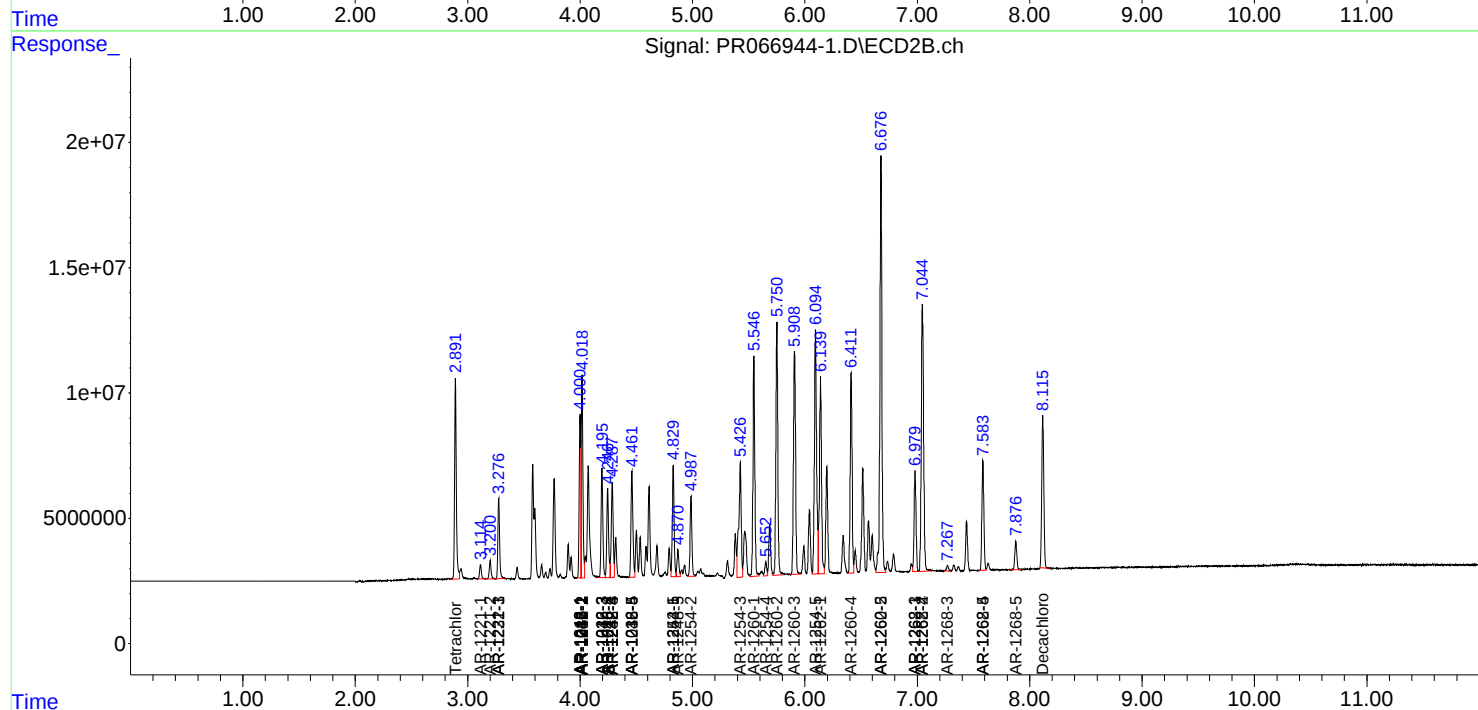
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

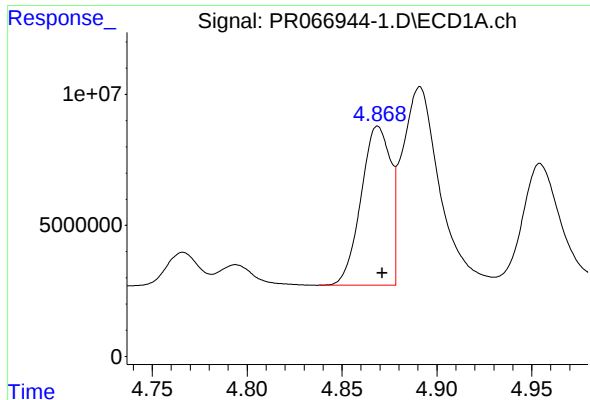
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.217	7.045	23405107	152.2E6	63.169	249.732 #
43) L9	AR-1268-3	8.434	7.269	1655168	2763718	5.088	5.167
44) L9	AR-1268-4	8.838	7.583	32440812	53678493	285.652	243.537
45) L9	AR-1268-5	9.218	7.876	8428350	14082971	10.006	9.441

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

Instrument :
ECD_R
ClientSampleId :

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

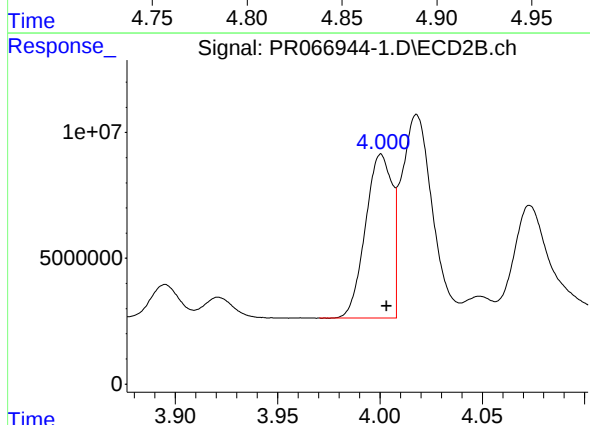




#3 AR-1016-1

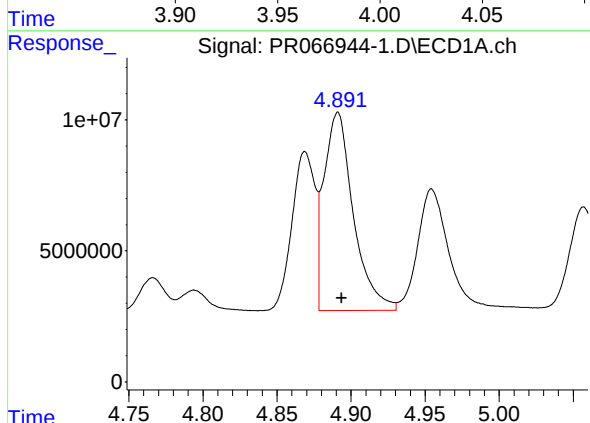
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 65928435
Conc: 411.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



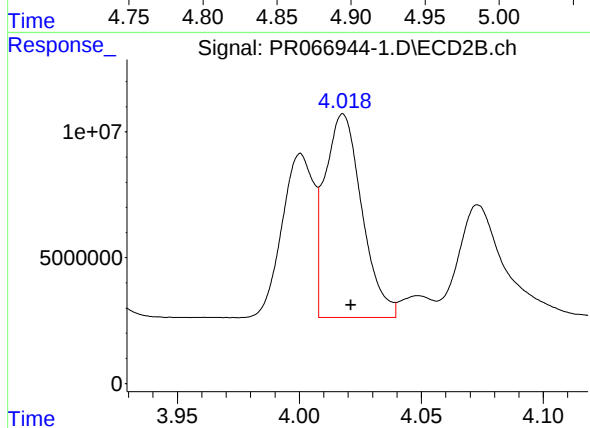
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 58830842
Conc: 391.90 ng/ml



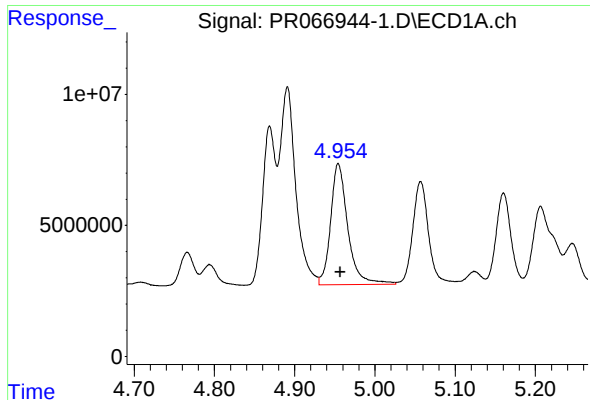
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 104208821
Conc: 405.88 ng/ml



#4 AR-1016-2

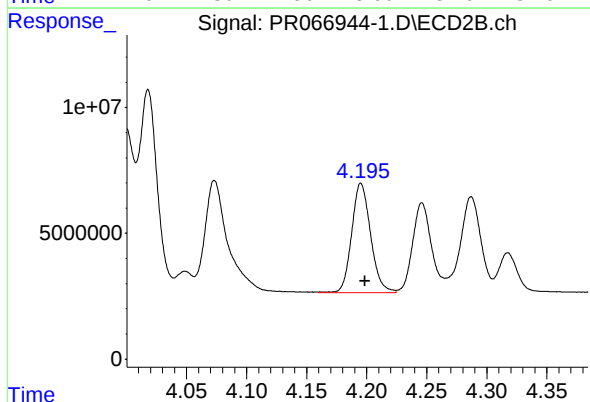
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 85270259
Conc: 384.82 ng/ml



#5 AR-1016-3

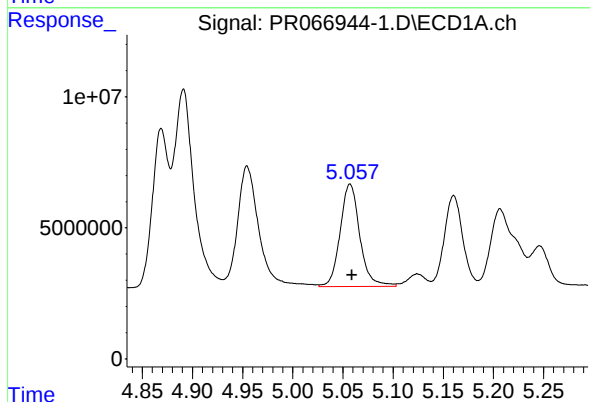
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 68775010
Conc: 399.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



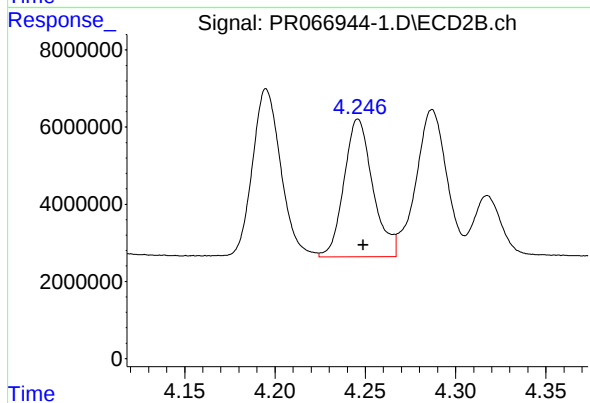
#5 AR-1016-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 47859702
Conc: 388.46 ng/ml



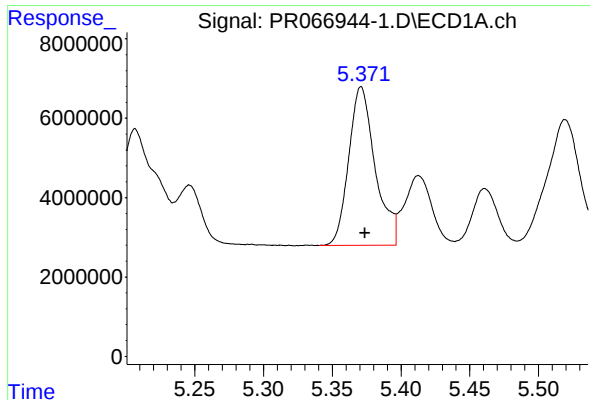
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 53264918
Conc: 401.58 ng/ml



#6 AR-1016-4

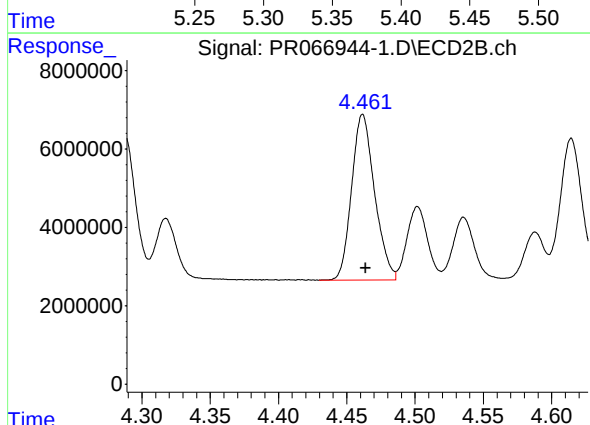
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 39692687
Conc: 380.05 ng/ml



#7 AR-1016-5

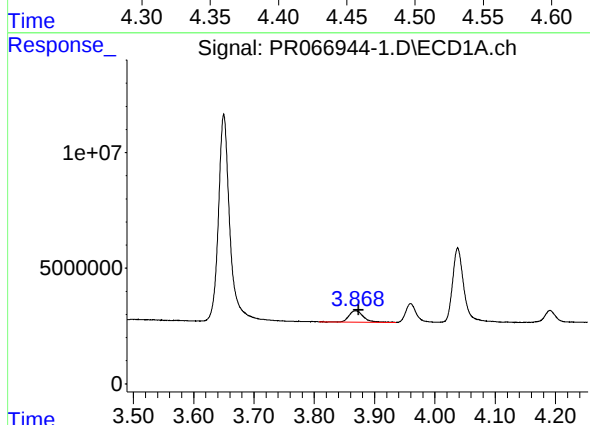
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 53449381
Conc: 396.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



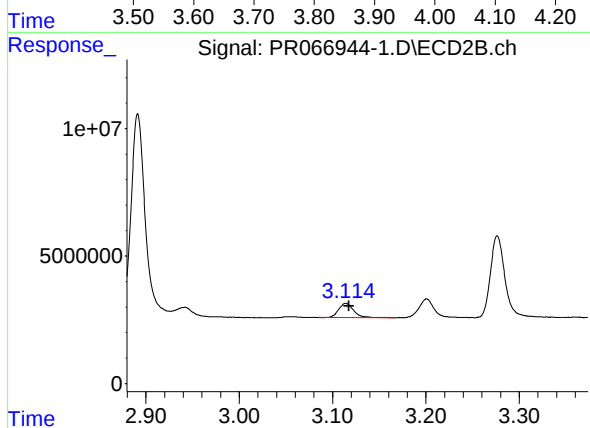
#7 AR-1016-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 49567984
Conc: 374.25 ng/ml



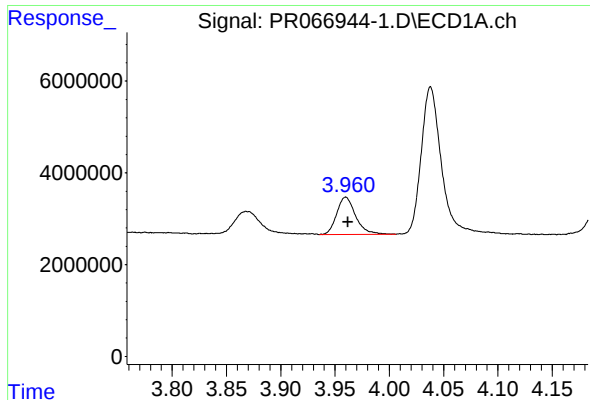
#8 AR-1221-1

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 8017608
Conc: 122.88 ng/ml



#8 AR-1221-1

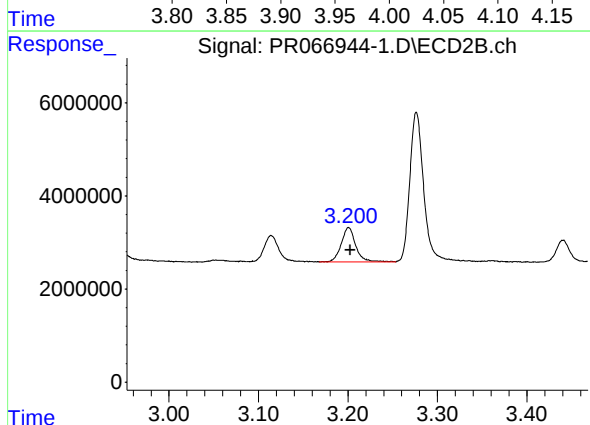
R.T.: 3.114 min
Delta R.T.: -0.003 min
Response: 6258878
Conc: 112.71 ng/ml



#9 AR-1221-2

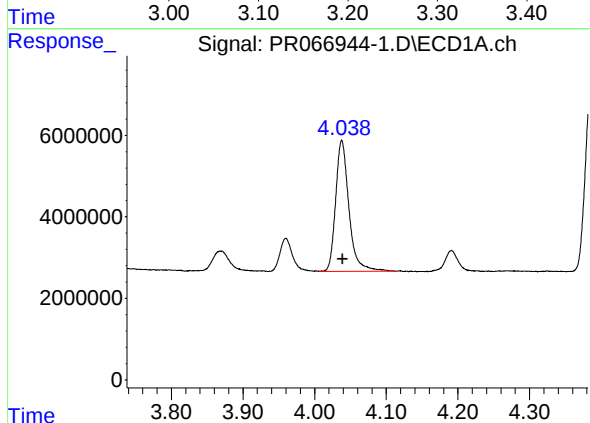
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 9905412
Conc: 212.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



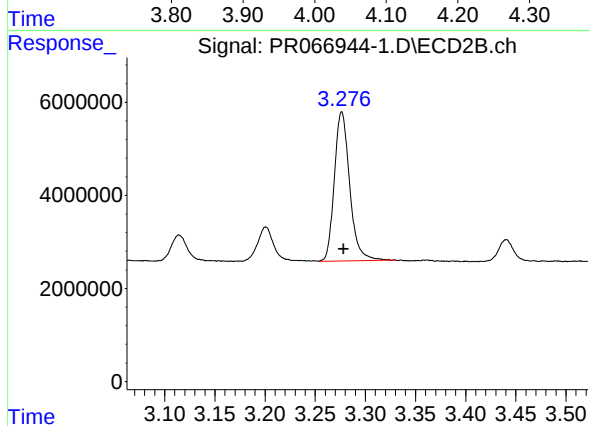
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.002 min
Response: 8293742
Conc: 207.20 ng/ml



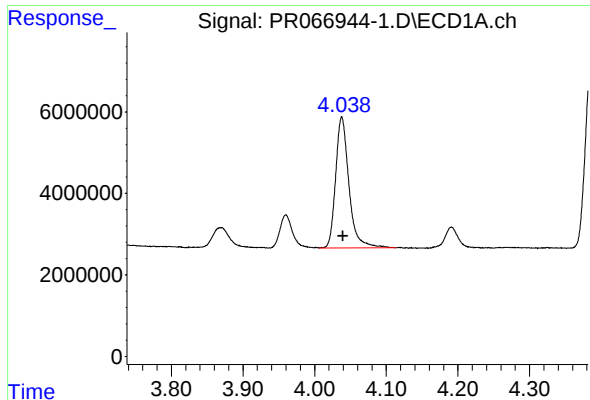
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.001 min
Response: 41517124
Conc: 275.19 ng/ml



#10 AR-1221-3

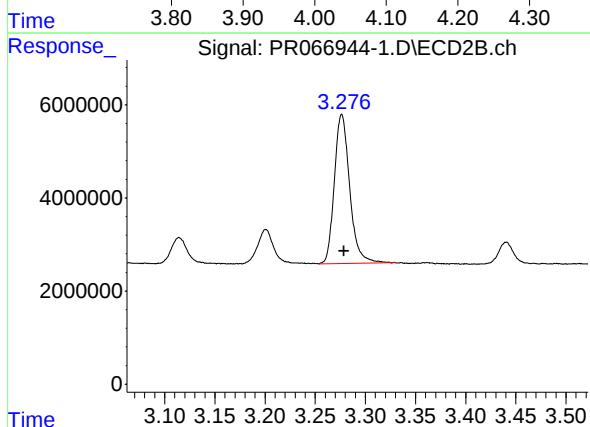
R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 34070909
Conc: 270.00 ng/ml



#11 AR-1232-1

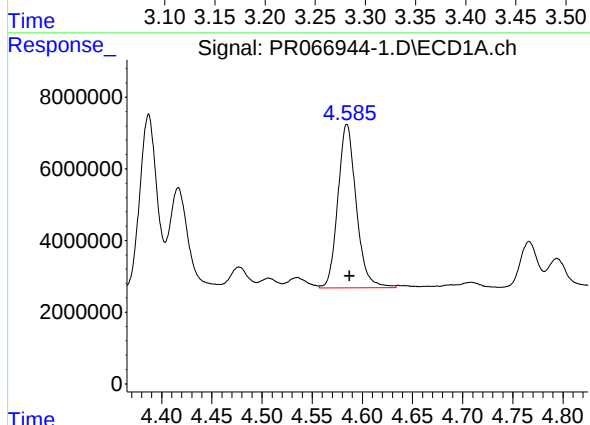
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 41517124
Conc: 327.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



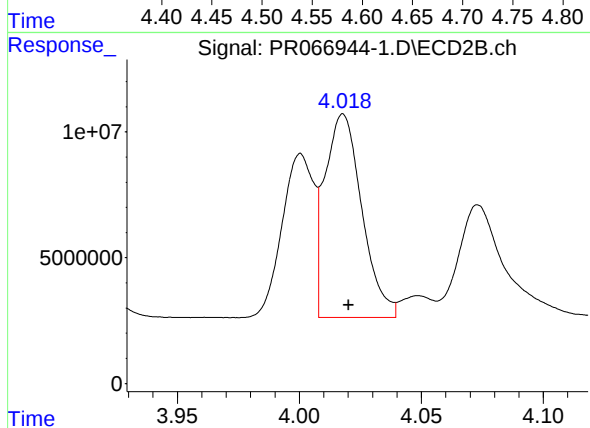
#11 AR-1232-1

R.T.: 3.277 min
Delta R.T.: -0.002 min
Response: 34070909
Conc: 318.36 ng/ml



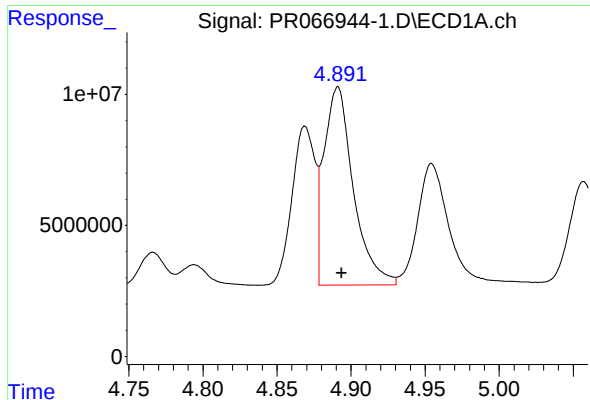
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 58065024
Conc: 817.24 ng/ml



#12 AR-1232-2

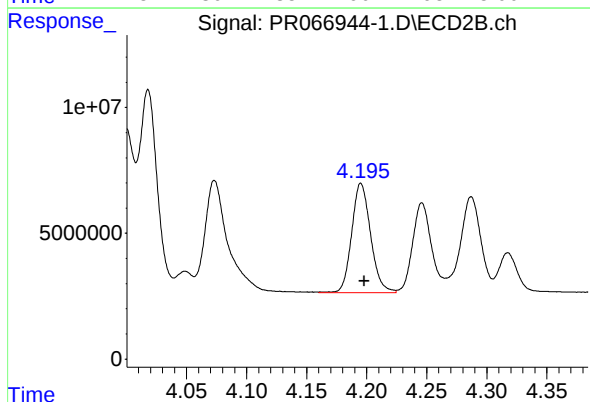
R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 85270259
Conc: 823.04 ng/ml



#13 AR-1232-3

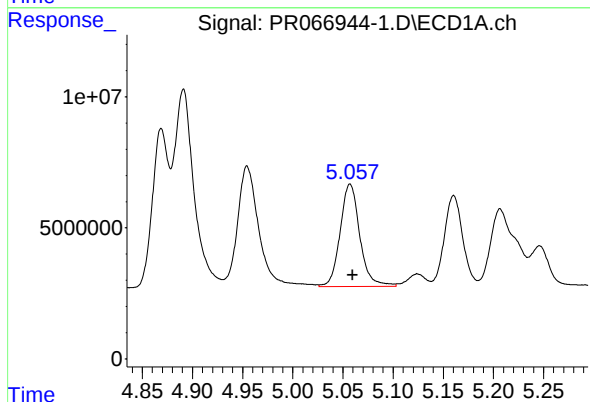
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 104208821
Conc: 912.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



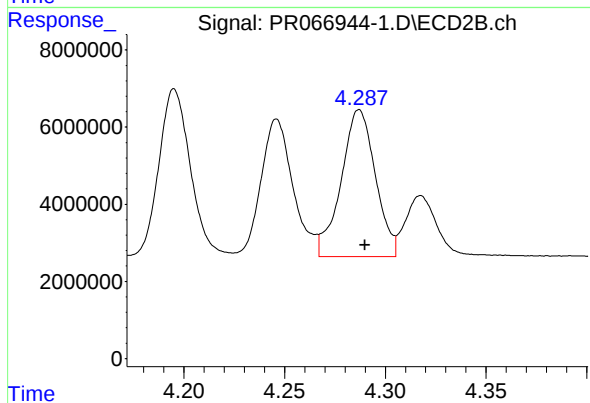
#13 AR-1232-3

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 47859702
Conc: 865.48 ng/ml



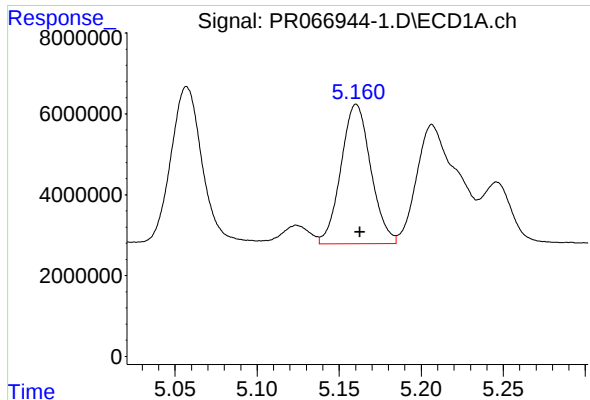
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 53264918
Conc: 920.39 ng/ml



#14 AR-1232-4

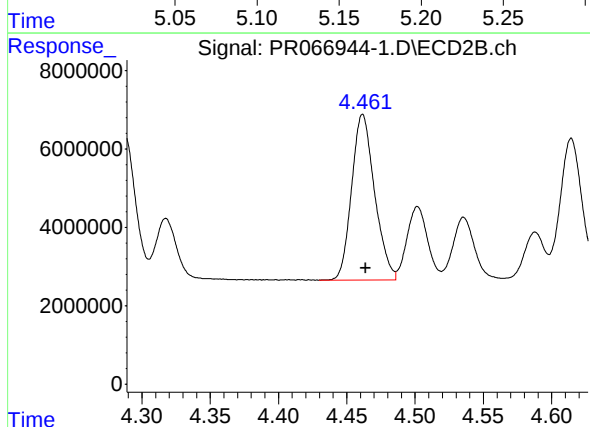
R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 45137315
Conc: 882.95 ng/ml



#15 AR-1232-5

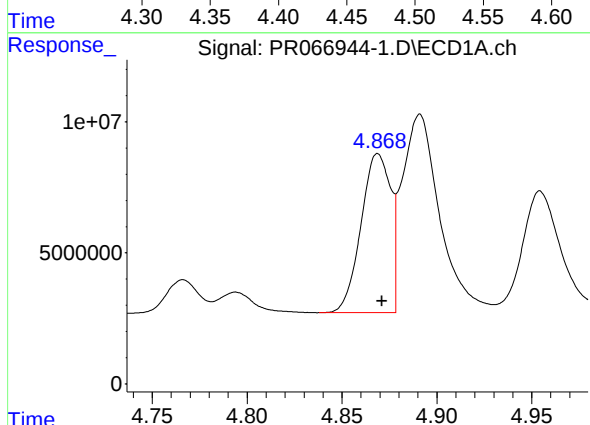
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 43763027
Conc: 983.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



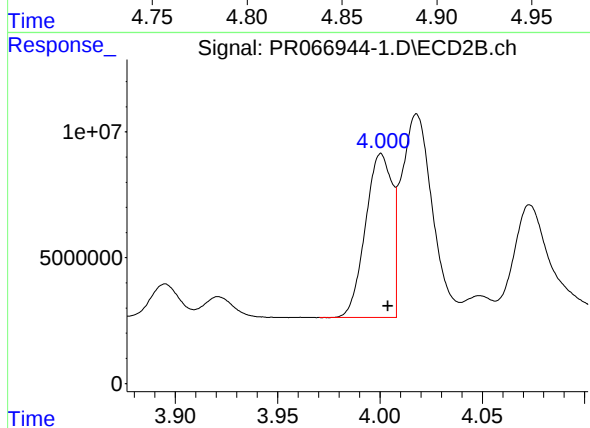
#15 AR-1232-5

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 49567984
Conc: 894.93 ng/ml



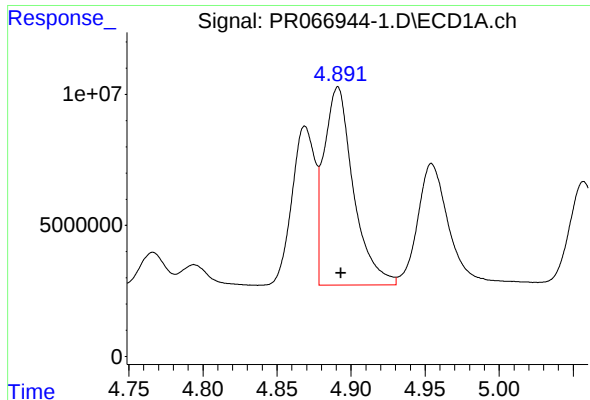
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 65928435
Conc: 534.50 ng/ml



#16 AR-1242-1

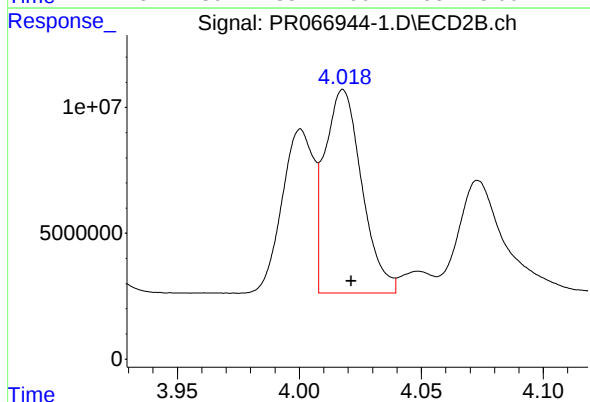
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 58830842
Conc: 495.26 ng/ml



#17 AR-1242-2

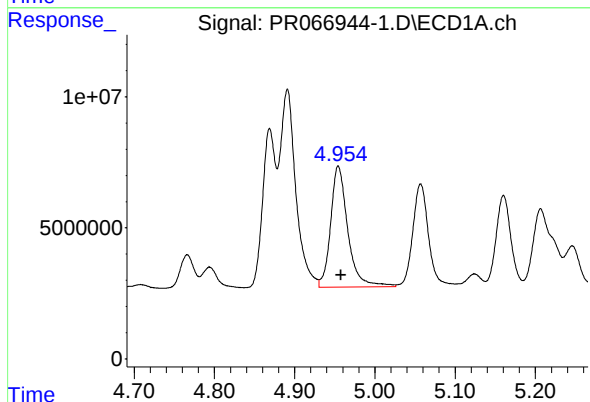
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 104208821
Conc: 530.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



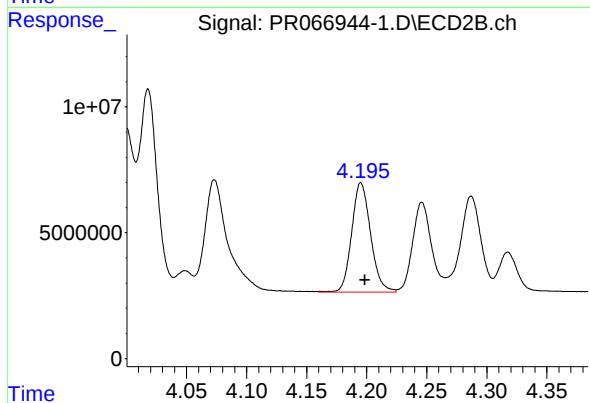
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 85270259
Conc: 480.75 ng/ml



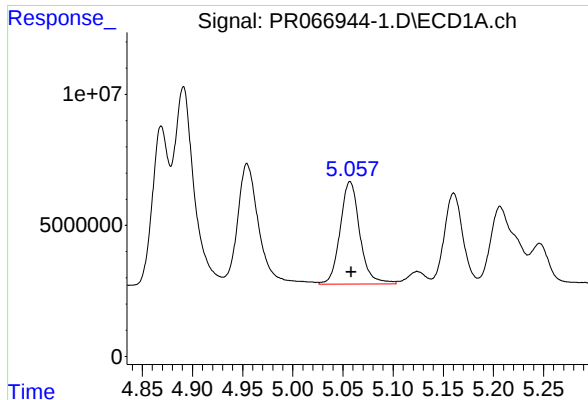
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 68775010
Conc: 512.72 ng/ml



#18 AR-1242-3

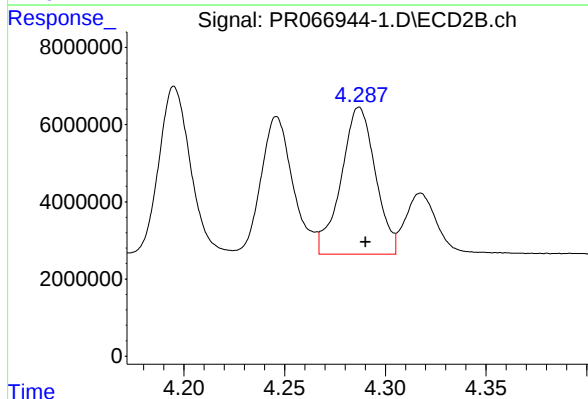
R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 47859702
Conc: 487.27 ng/ml



#19 AR-1242-4

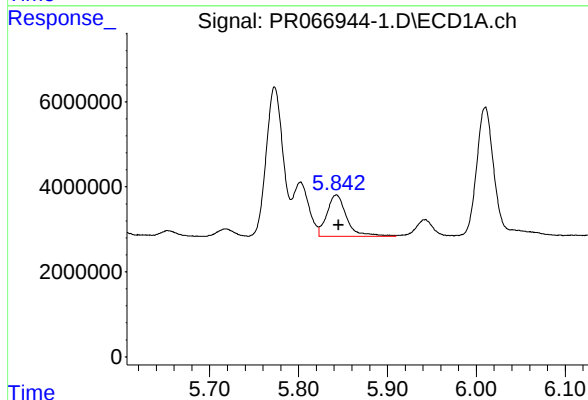
R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 53264918
Conc: 514.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



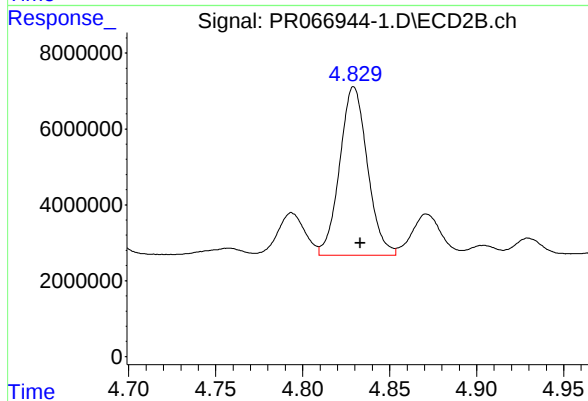
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 45137315
Conc: 455.70 ng/ml



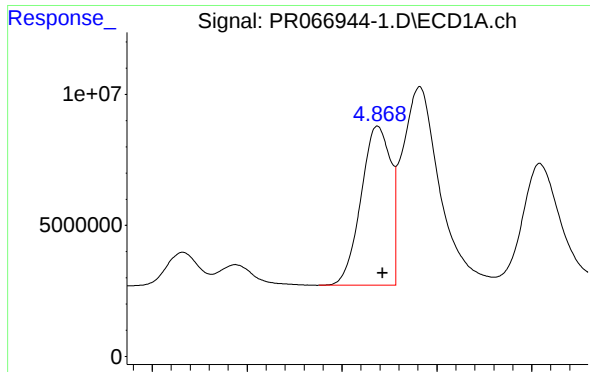
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 15079818
Conc: 143.33 ng/ml



#20 AR-1242-5

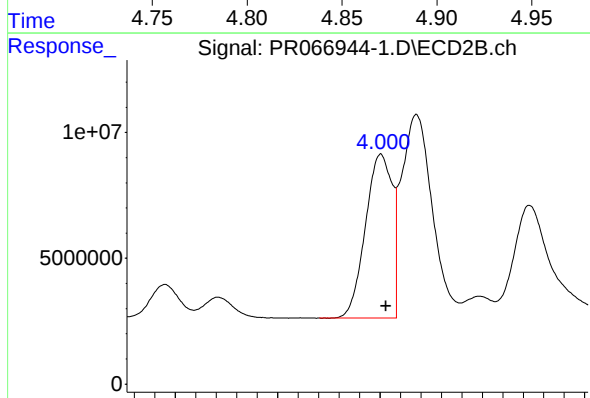
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 49191733
Conc: 417.50 ng/ml



#21 AR-1248-1

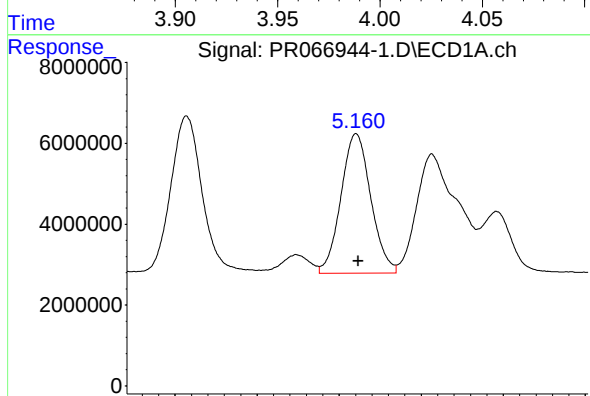
R.T.: 4.869 min
Delta R.T.: -0.003 min
Response: 65928435
Conc: 725.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



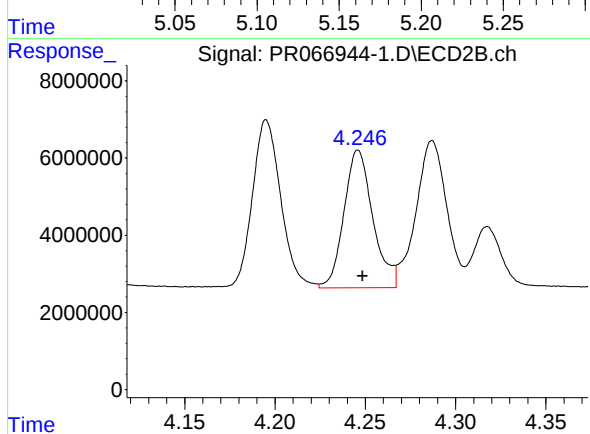
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 58830842
Conc: 650.60 ng/ml



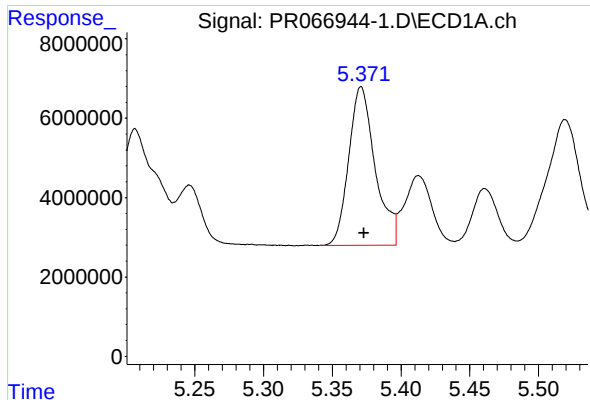
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.001 min
Response: 43763027
Conc: 293.98 ng/ml



#22 AR-1248-2

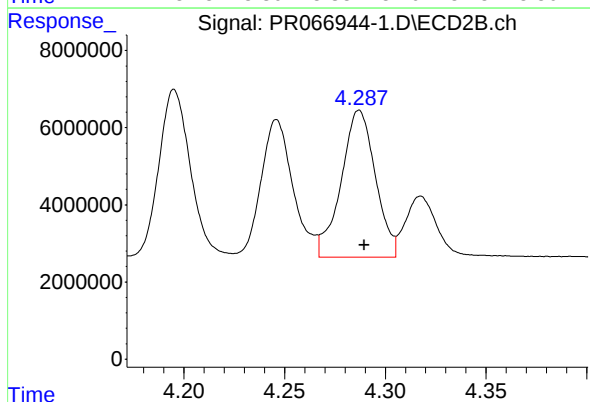
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 39692687
Conc: 284.01 ng/ml



#23 AR-1248-3

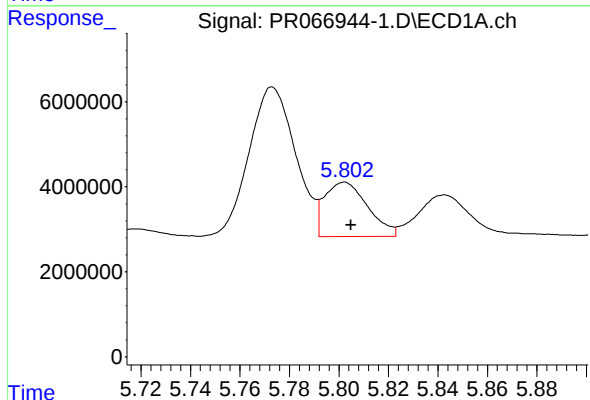
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 53449381
Conc: 312.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



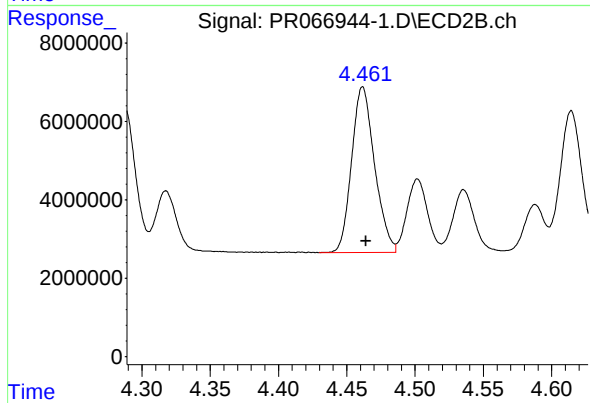
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.003 min
Response: 45137315
Conc: 322.77 ng/ml



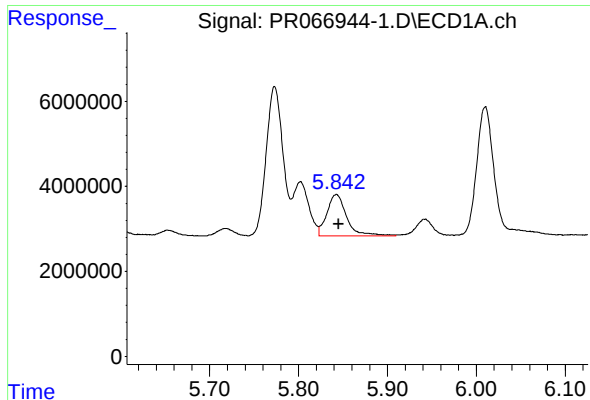
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 15517619
Conc: 98.41 ng/ml



#24 AR-1248-4

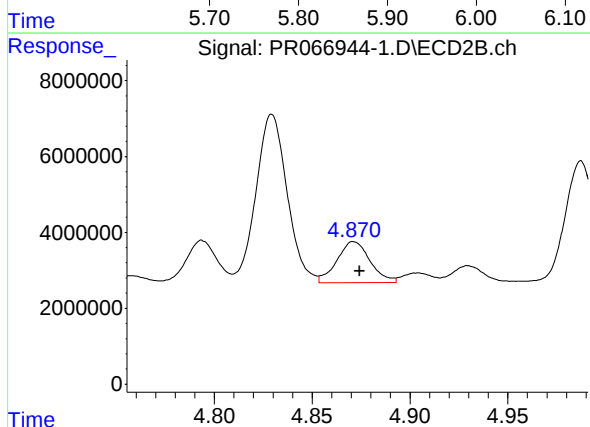
R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 49567984
Conc: 295.85 ng/ml



#25 AR-1248-5

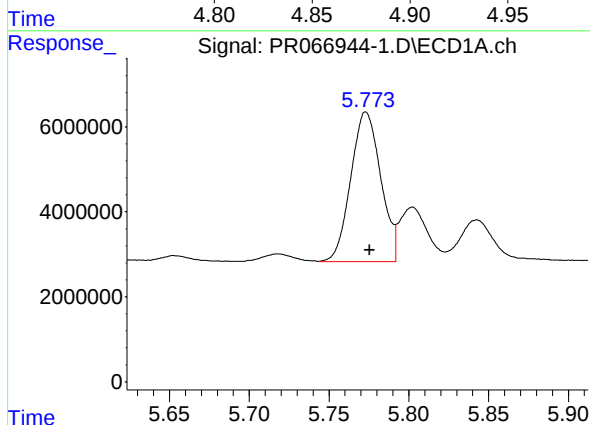
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 15079818
Conc: 84.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



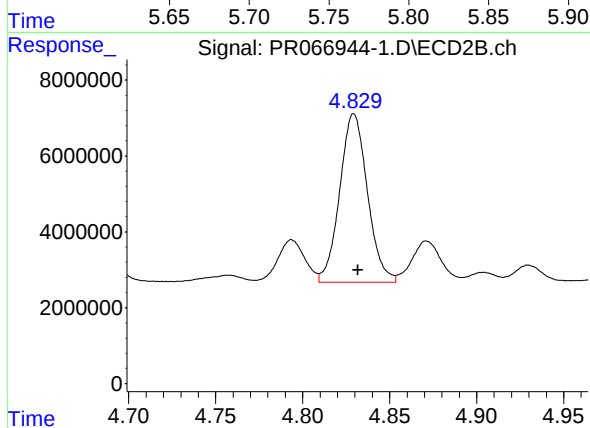
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 12759388
Conc: 82.59 ng/ml



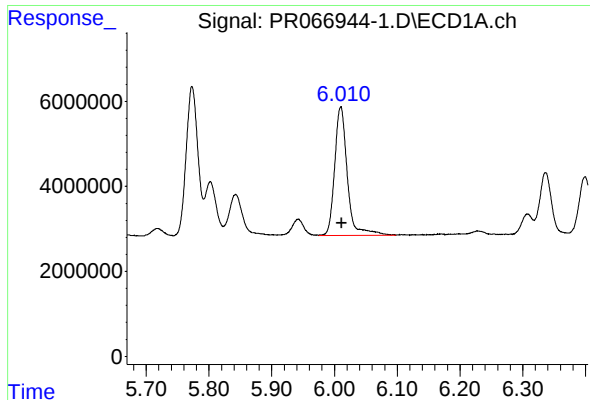
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 46067891
Conc: 241.66 ng/ml



#26 AR-1254-1

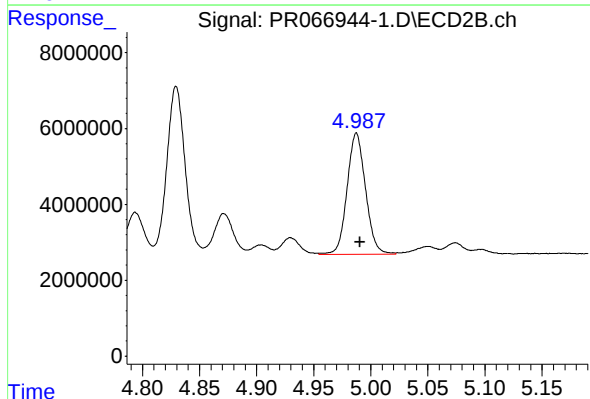
R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 49191733
Conc: 201.38 ng/ml



#27 AR-1254-2

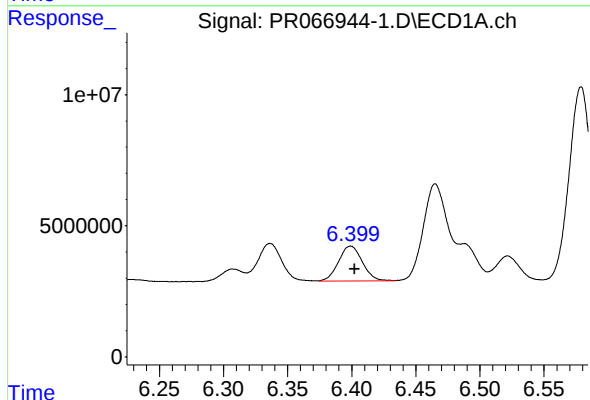
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 42390802
Conc: 151.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



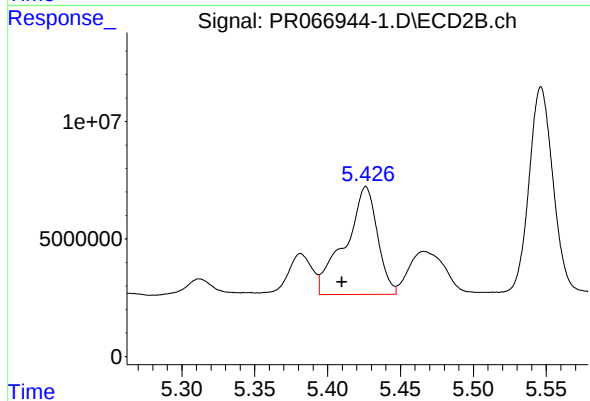
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 36100481
Conc: 166.77 ng/ml



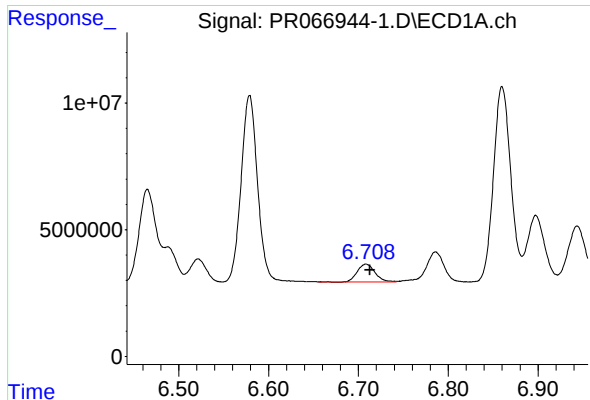
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 16997255
Conc: 63.41 ng/ml



#28 AR-1254-3

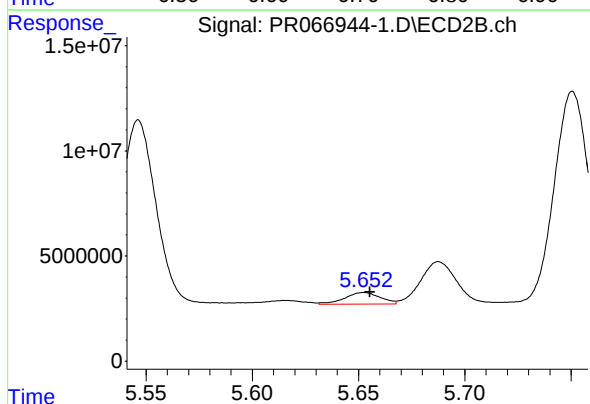
R.T.: 5.426 min
Delta R.T.: 0.016 min
Response: 70421747
Conc: 207.05 ng/ml



#29 AR-1254-4

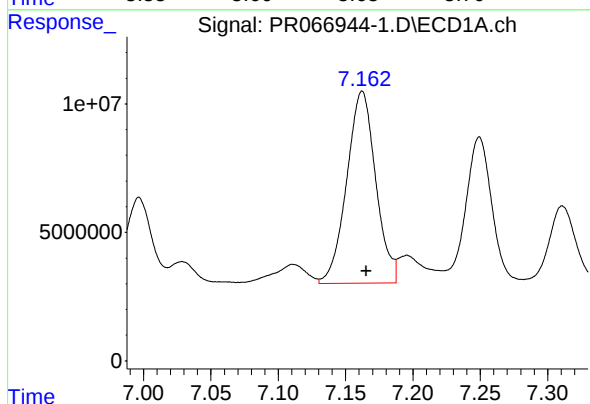
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 9389739
Conc: 58.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



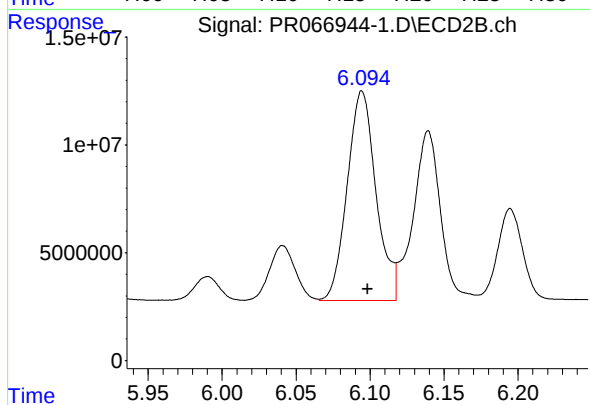
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 6447271
Conc: 32.85 ng/ml



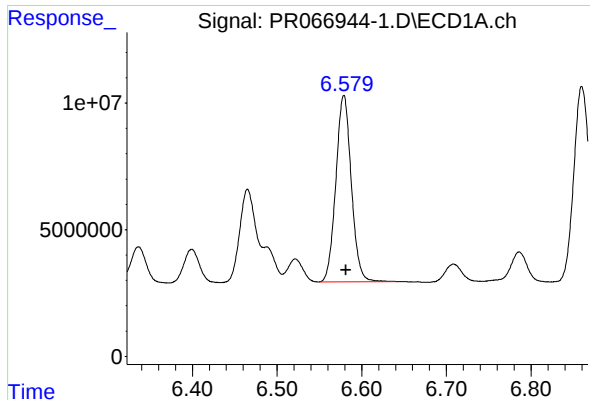
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 112083146
Conc: 583.75 ng/ml



#30 AR-1254-5

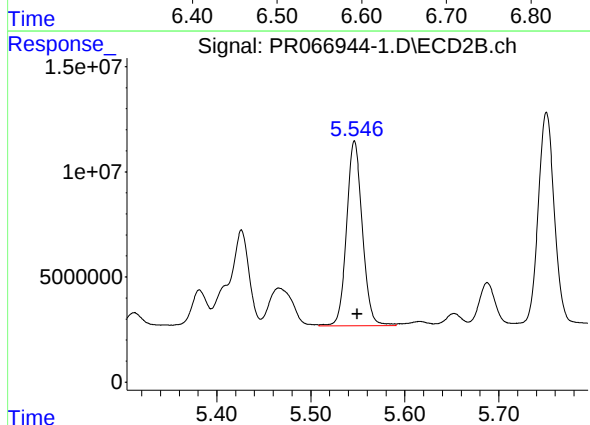
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 131861546
Conc: 428.16 ng/ml



#31 AR-1260-1

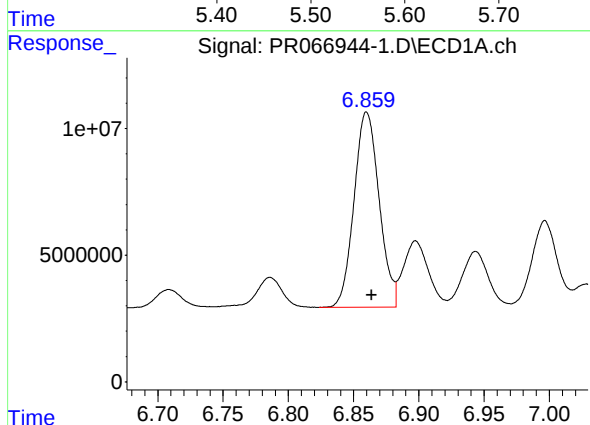
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 93479096
Conc: 383.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



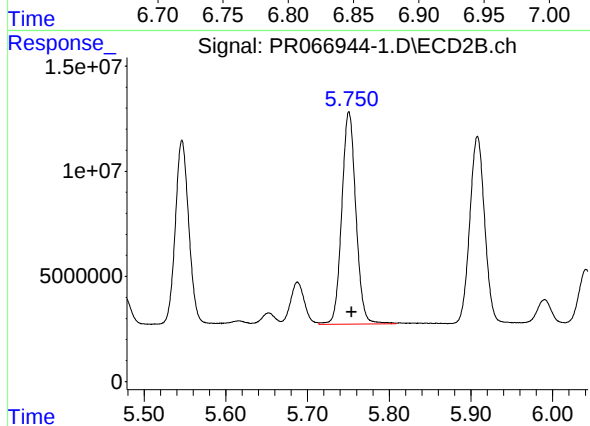
#31 AR-1260-1

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 102196713
Conc: 392.26 ng/ml



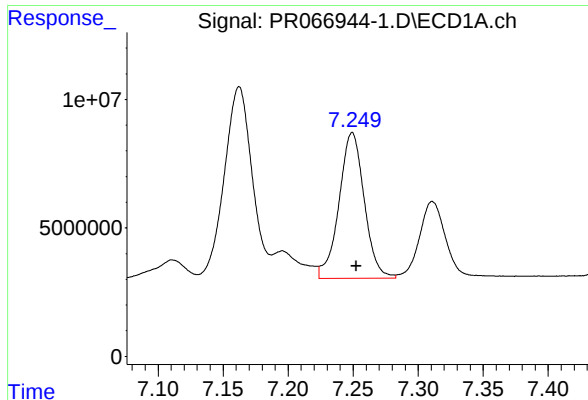
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 102874887
Conc: 397.36 ng/ml



#32 AR-1260-2

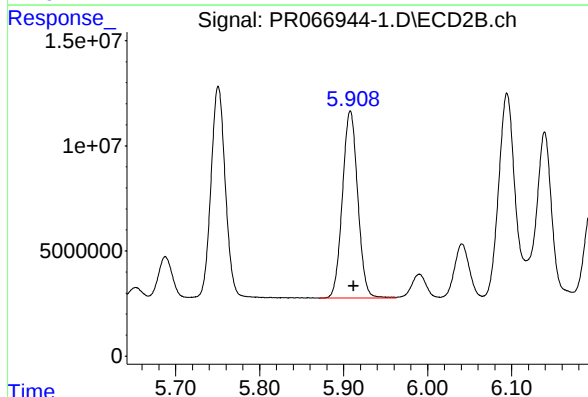
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 121004964
Conc: 394.64 ng/ml



#33 AR-1260-3

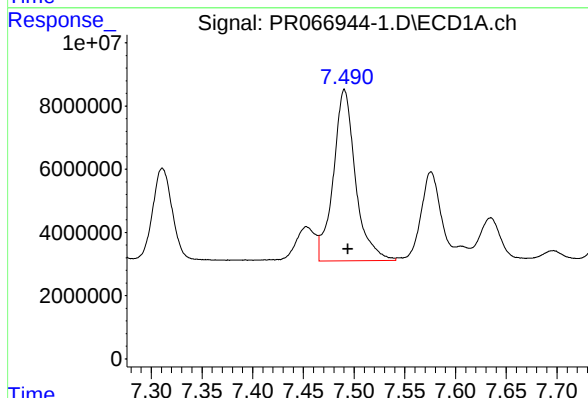
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 76508302
Conc: 385.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



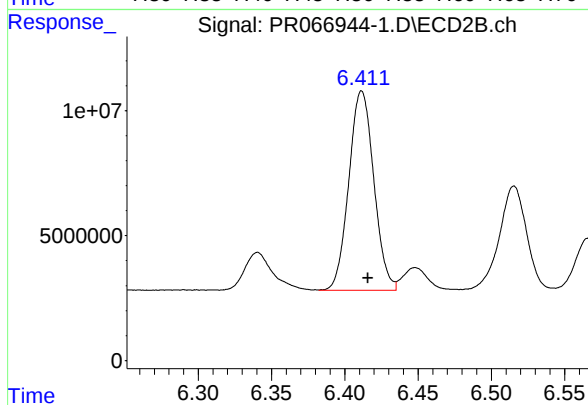
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 112634720
Conc: 384.24 ng/ml



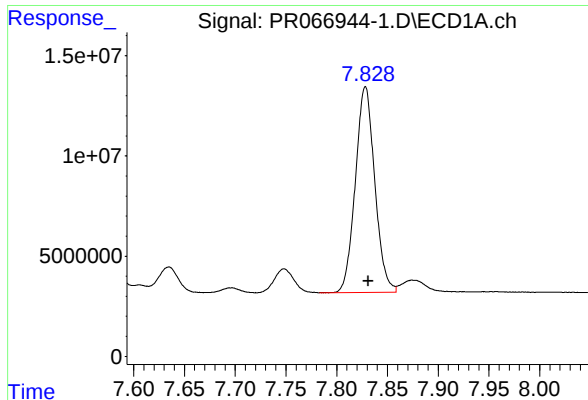
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 82242924
Conc: 393.73 ng/ml



#34 AR-1260-4

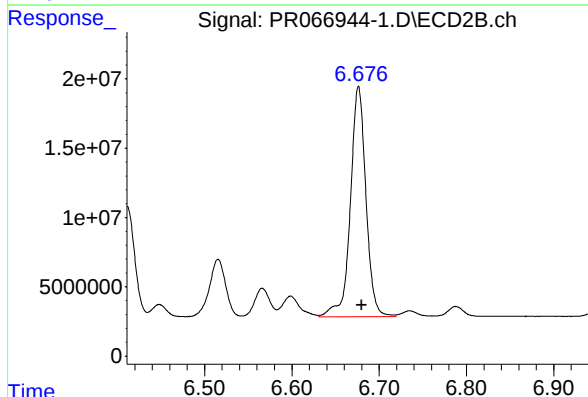
R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 94760835
Conc: 378.99 ng/ml



#35 AR-1260-5

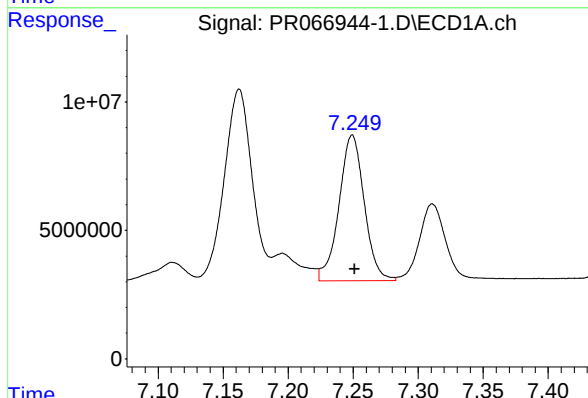
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 136831755
Conc: 399.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



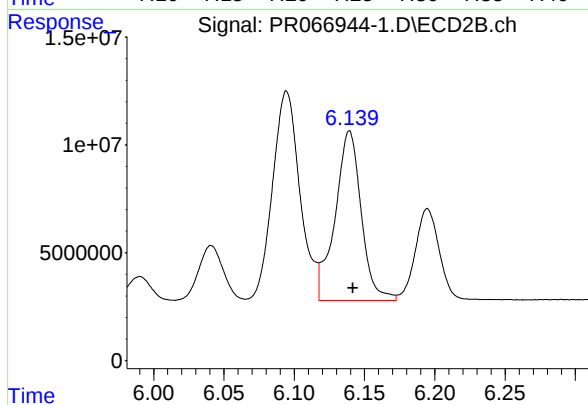
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 205763827
Conc: 376.94 ng/ml



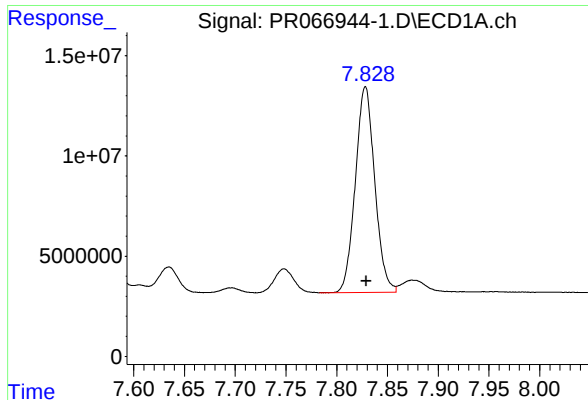
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 76508302
Conc: 295.65 ng/ml



#36 AR-1262-1

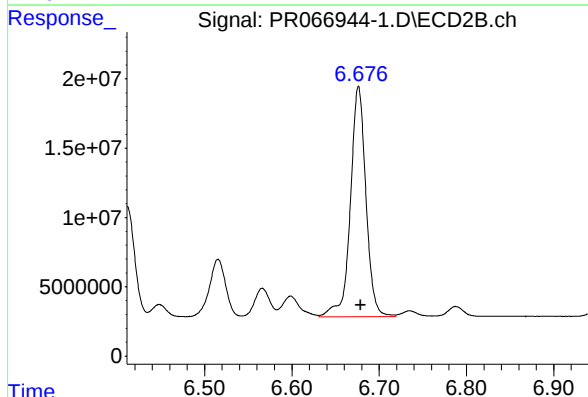
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 101765828
Conc: 307.02 ng/ml



#37 AR-1262-2

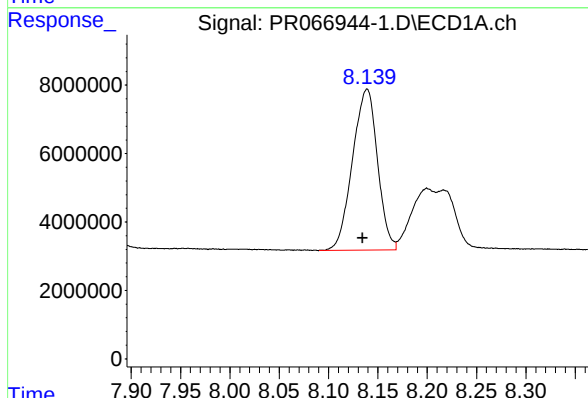
R.T.: 7.828 min
Delta R.T.: -0.001 min
Response: 136831755
Conc: 394.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



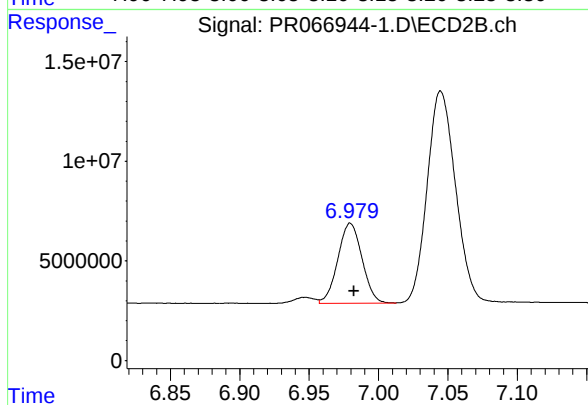
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 205763827
Conc: 369.70 ng/ml



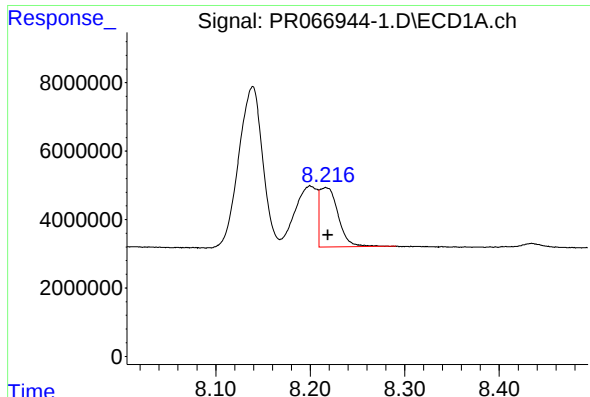
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.005 min
Response: 83050417
Conc: 364.13 ng/ml



#38 AR-1262-3

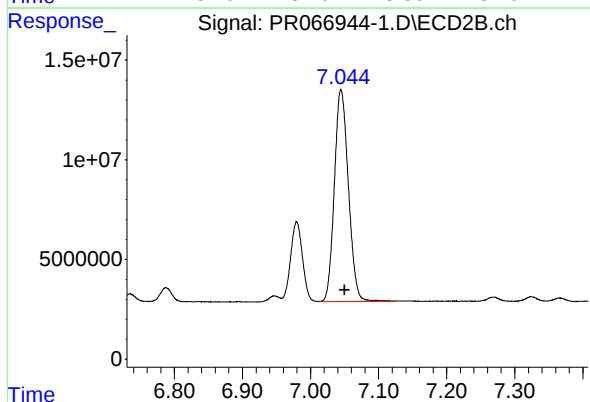
R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 48802141
Conc: 204.48 ng/ml



#39 AR-1262-4

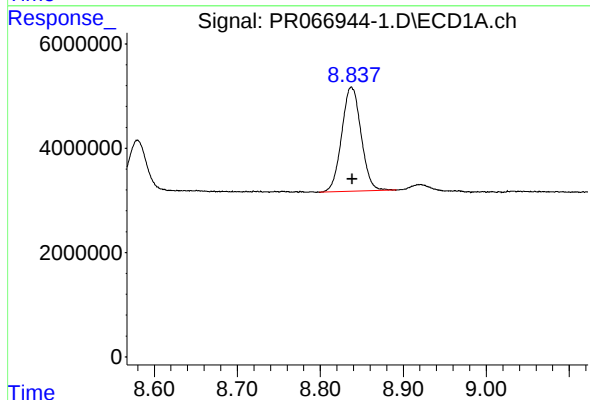
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 23405107
Conc: 129.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



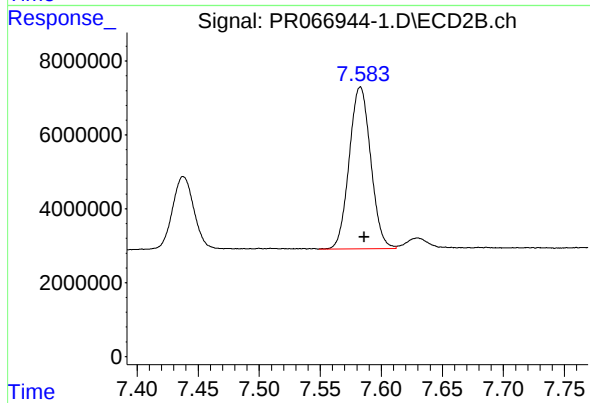
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 152201821
Conc: 356.68 ng/ml



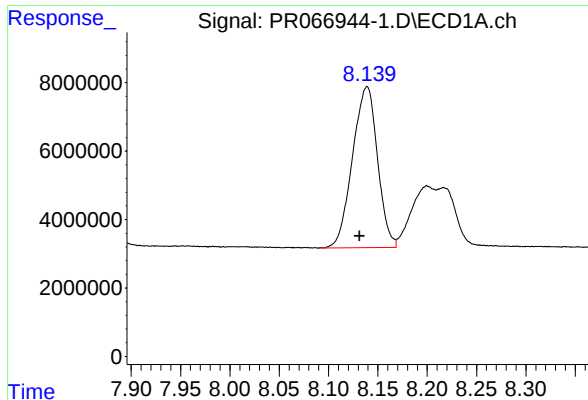
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: -0.001 min
Response: 32440812
Conc: 316.69 ng/ml



#40 AR-1262-5

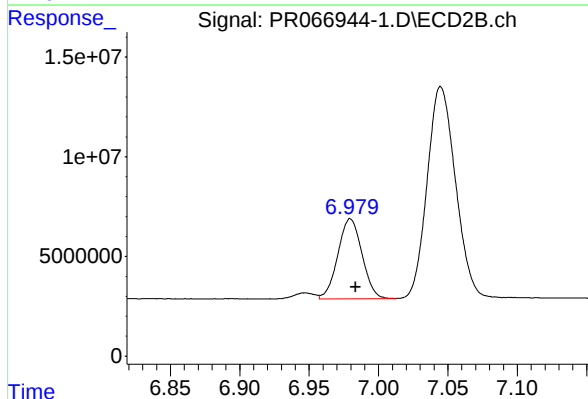
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 53678493
Conc: 274.05 ng/ml



#41 AR-1268-1

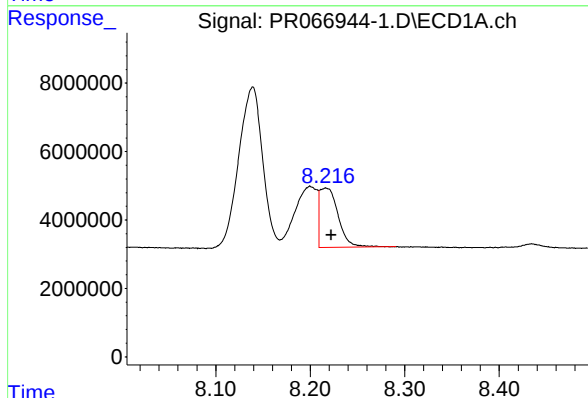
R.T.: 8.139 min
Delta R.T.: 0.008 min
Response: 83050417
Conc: 200.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



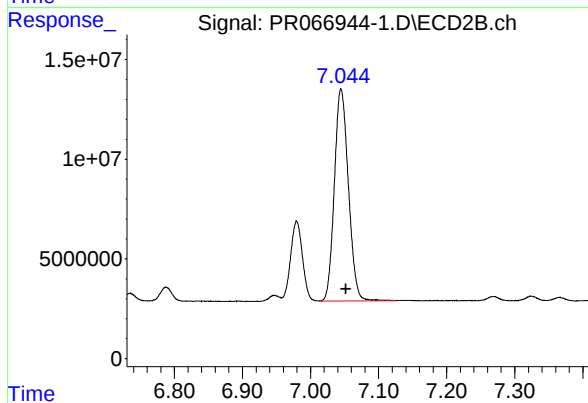
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 48802141
Conc: 73.34 ng/ml



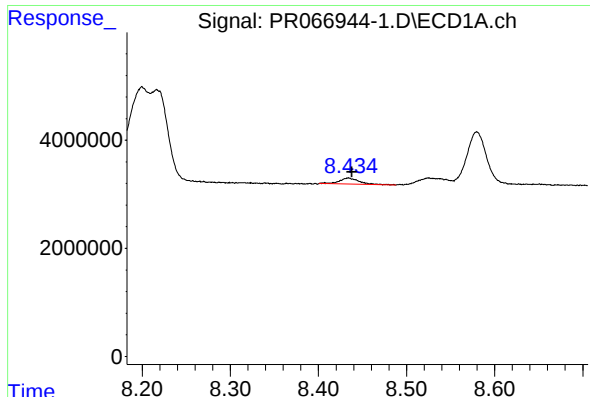
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 23405107
Conc: 63.17 ng/ml



#42 AR-1268-2

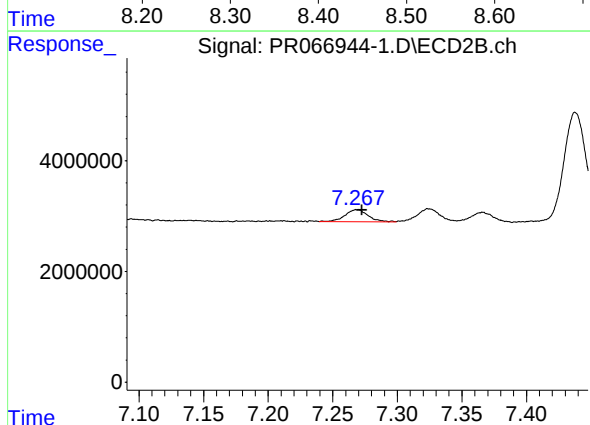
R.T.: 7.045 min
Delta R.T.: -0.007 min
Response: 152201821
Conc: 249.73 ng/ml



#43 AR-1268-3

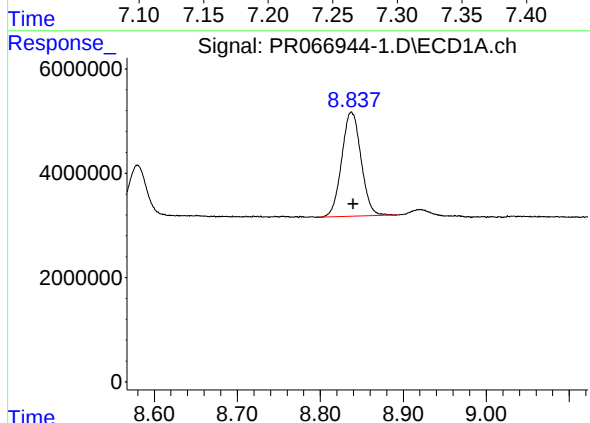
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 1655168
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



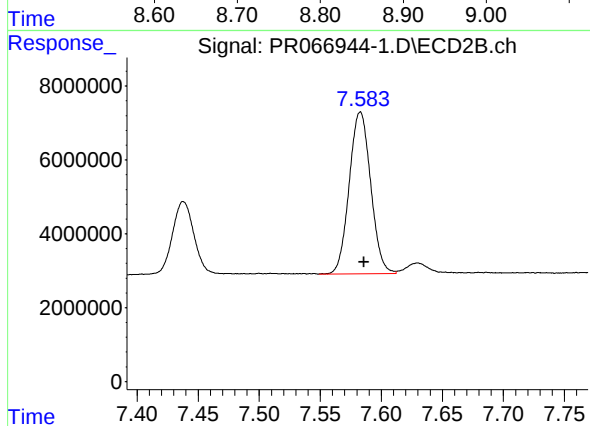
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 2763718
Conc: 5.17 ng/ml



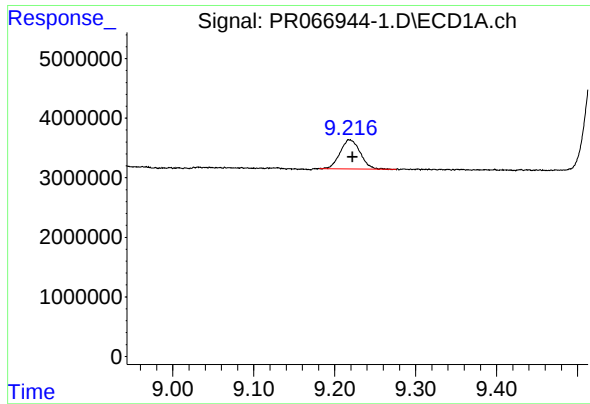
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 32440812
Conc: 285.65 ng/ml



#44 AR-1268-4

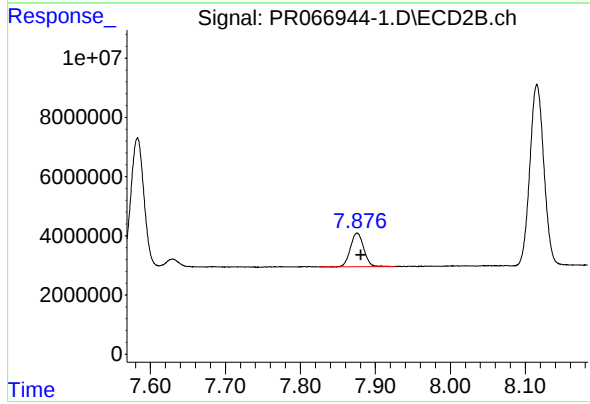
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 53678493
Conc: 243.54 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.004 min
Response: 8428350
Conc: 10.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 14082971
Conc: 9.44 ng/ml