

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 10:34
 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: Apr 18 02:19:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 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...	3.667	2.899	99541945	91226339	18.005	19.381
2) SA Decachlor...	9.576	8.134	51708366	95947516	35.167	37.792
Target Compounds						
3) L1 AR-1016-1	4.886	4.010	50570488	62690865	352.727	400.886
4) L1 AR-1016-2	4.908	4.027	78978918	87744035	362.232	399.453
5) L1 AR-1016-3	4.973	4.205	52697924	49507297	366.849	403.377
6) L1 AR-1016-4	5.074	4.256	41737607	41141787	364.941	411.108
7) L1 AR-1016-5	5.389	4.471	42105093	52678543	360.386	405.422
8) L2 AR-1221-1	3.885	3.122	6811103	6830355	117.981	130.774
9) L2 AR-1221-2	3.977	3.208	8124134	8568973	204.103	227.072
10) L2 AR-1221-3	4.055	3.284	32901750	35636845	258.424	288.146
11) L3 AR-1232-1	4.055	3.284	32901750	35636845	301.827	337.816
12) L3 AR-1232-2	4.602	4.027	47627328	87744035	773.866	902.689
13) L3 AR-1232-3	4.908	4.205	78978918	49507297	789.169	942.493
14) L3 AR-1232-4	5.074	4.297	41737607	48757053	779.171	1055.629 #
15) L3 AR-1232-5	5.177	4.471	35334123	52678543	884.454	1057.931
16) L4 AR-1242-1	4.886	4.010	50570488	62690865	416.761	474.267
17) L4 AR-1242-2	4.908	4.027	78978918	87744035	425.152	477.733
18) L4 AR-1242-3	4.973	4.205	52697924	49507297	434.201	484.855
19) L4 AR-1242-4	5.074	4.297	41737607	48757053	433.269	485.281
20) L4 AR-1242-5	5.860	4.840	11608453	51356418	123.123	412.205 #
21) L5 AR-1248-1	4.886	4.010	50570488	62690865	549.836	589.037
22) L5 AR-1248-2	5.177	4.256	35334123	41141787	250.172	268.161
23) L5 AR-1248-3	5.389	4.297	42105093	48757053	263.656	314.376
24) L5 AR-1248-4	5.821	4.471	12789533	52678543	85.539	282.146 #
25) L5 AR-1248-5	5.860	4.882	11608453	13008728	75.646	70.500
26) L6 AR-1254-1	5.791	4.840	35795571	51356418	198.153	174.794
27) L6 AR-1254-2	6.028	4.998	31442159	37921266	118.763	146.032
28) L6 AR-1254-3	6.418	5.438	13761456	72857659	53.216	177.008 #
29) L6 AR-1254-4	6.726	5.664	8414245	5928662	50.799	23.863 #
30) L6 AR-1254-5	7.183	6.106	85027495	139.1E6	448.414	376.060
31) L7 AR-1260-1	6.598	5.558	75104944	106.4E6	360.282	412.142
32) L7 AR-1260-2	6.879	5.762	78490229	126.3E6	357.513	410.535
33) L7 AR-1260-3	7.270	5.920	61073795	113.3E6	358.137	400.904
34) L7 AR-1260-4	7.513	6.425	65661537	100.1E6	360.459	415.302
35) L7 AR-1260-5	7.852	6.690	106.2E6	206.7E6	352.397	387.427
36) L8 AR-1262-1	7.270	6.151	61073795	105.6E6	246.790	265.818
37) L8 AR-1262-2	7.852	6.690	106.2E6	206.7E6	304.359	311.149
38) L8 AR-1262-3	8.167	6.994	66712754	48361660	284.406	182.369 #
39) L8 AR-1262-4	8.246	7.060	21040085	144.4E6	113.141	302.897 #
40) L8 AR-1262-5	8.875	7.598	25993846	51152441	232.451	242.196
41) L9 AR-1268-1	8.167	6.994	66712754	48361660	166.721	68.992 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041724\
 Data File : PR066270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 10:34
 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: Apr 18 02:19:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR041624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 17 09:32:24 2024
 Response via : Initial Calibration
 Integrator: ChemStation

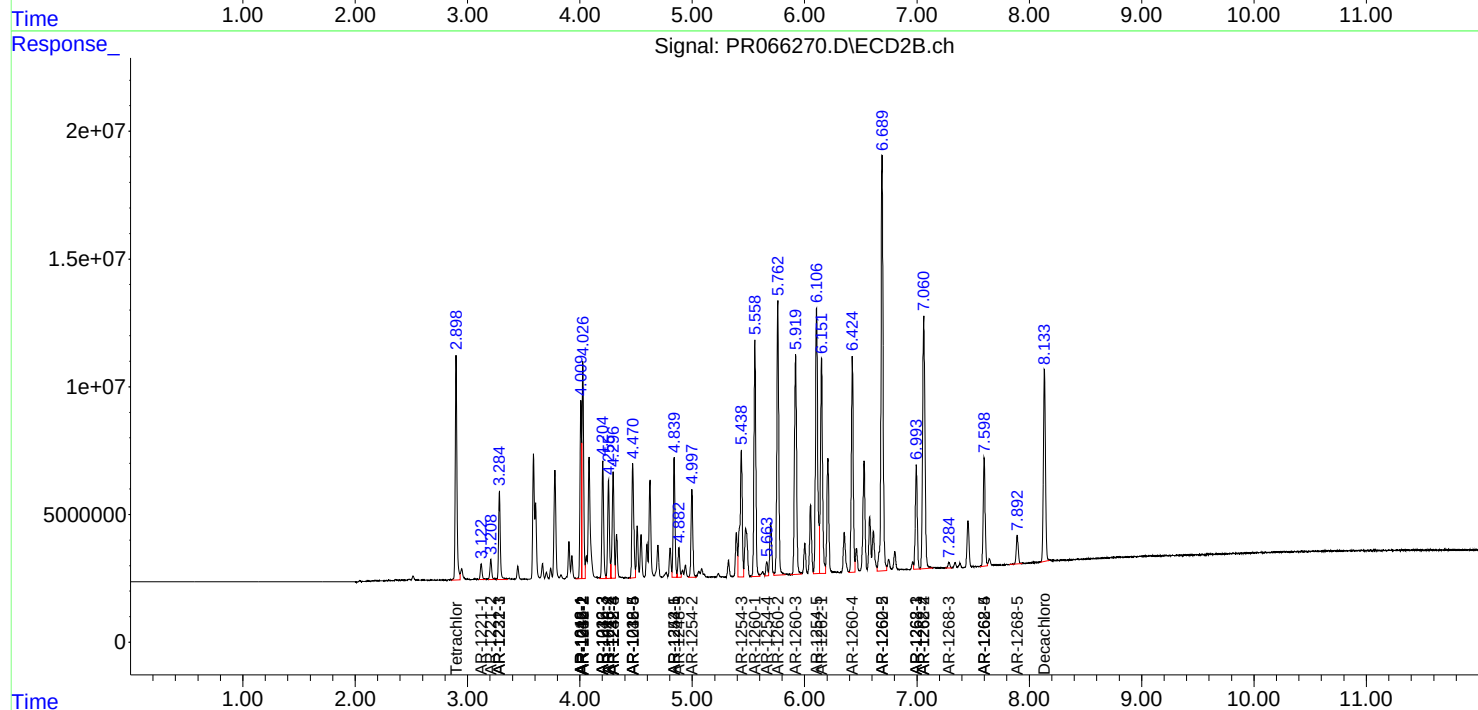
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

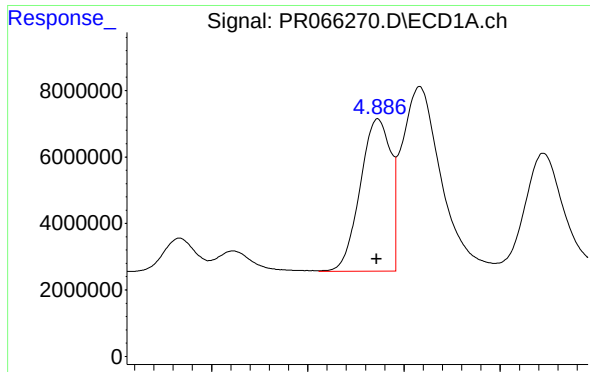
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.246	7.060	21040085	144.4E6	59.250	224.748 #
43) L9	AR-1268-3	8.469	7.284	1329250	2642271	4.340	4.874
44) L9	AR-1268-4	8.875	7.598	25993846	51152441	226.442	227.297
45) L9	AR-1268-5	9.264	7.892	7501123	14268807	9.078	9.748

(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

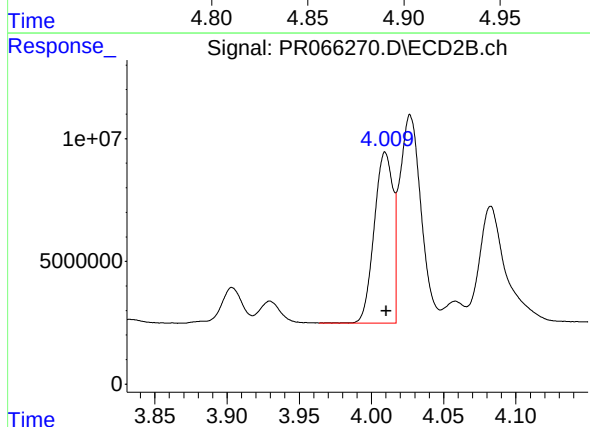




#3 AR-1016-1

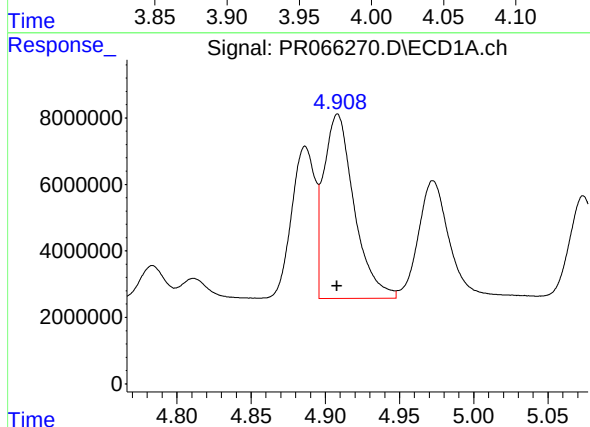
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 50570488
Conc: 352.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



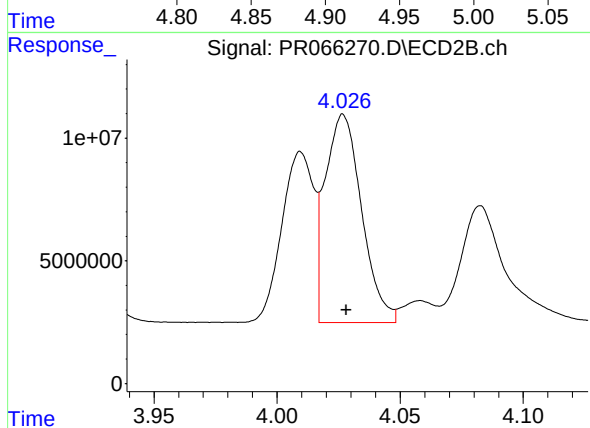
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 62690865
Conc: 400.89 ng/ml



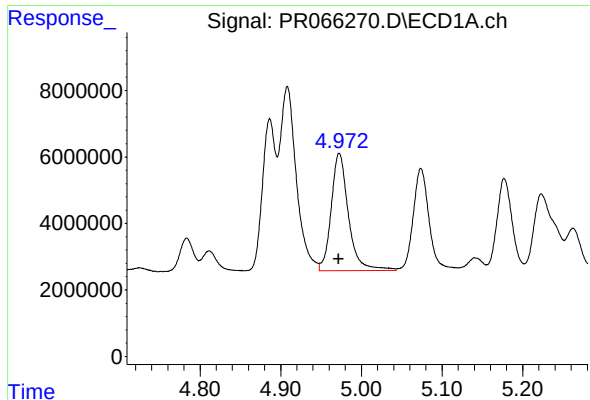
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 78978918
Conc: 362.23 ng/ml



#4 AR-1016-2

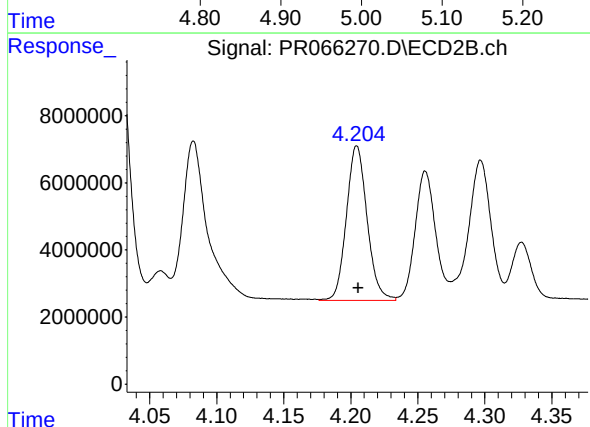
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 87744035
Conc: 399.45 ng/ml



#5 AR-1016-3

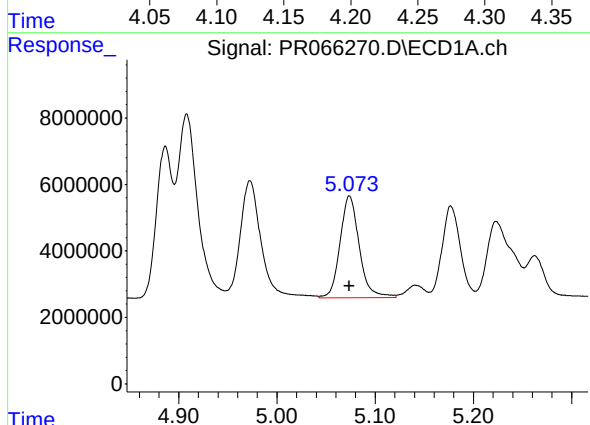
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 52697924
Conc: 366.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



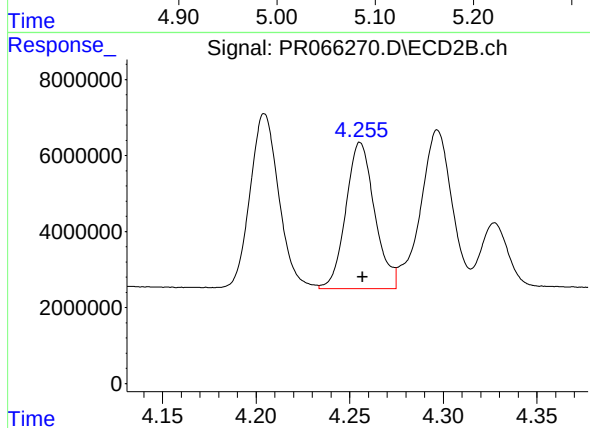
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 49507297
Conc: 403.38 ng/ml



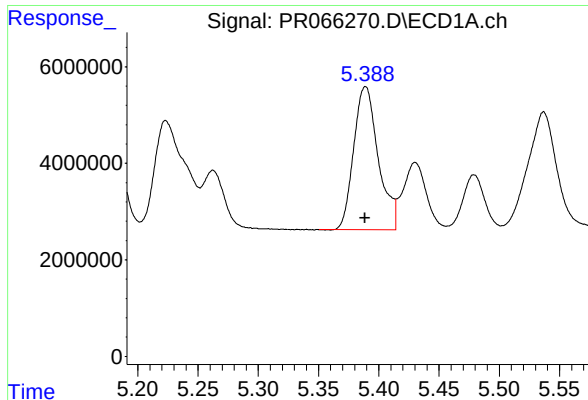
#6 AR-1016-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 41737607
Conc: 364.94 ng/ml



#6 AR-1016-4

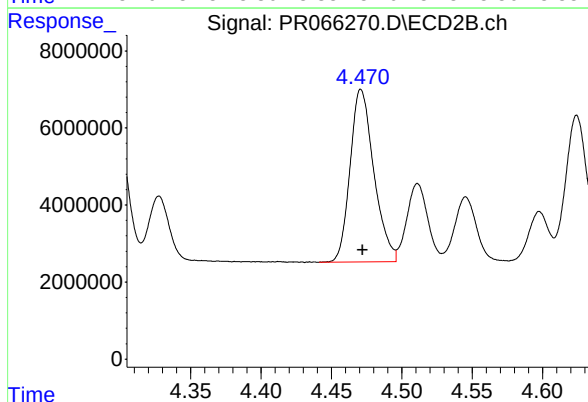
R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 41141787
Conc: 411.11 ng/ml



#7 AR-1016-5

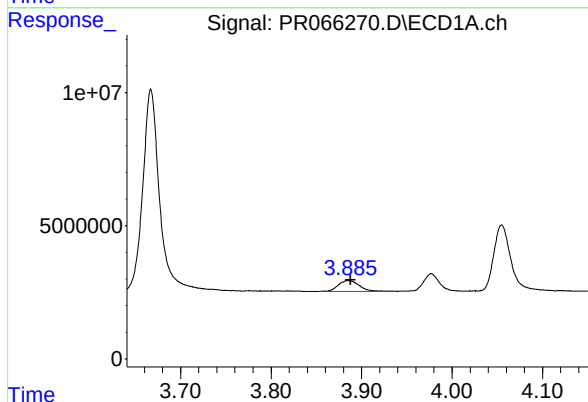
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 42105093
Conc: 360.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



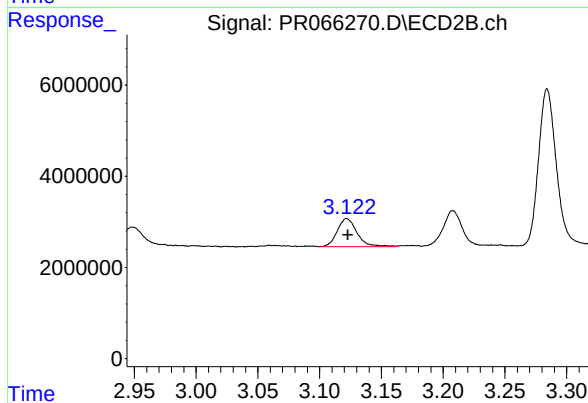
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 52678543
Conc: 405.42 ng/ml



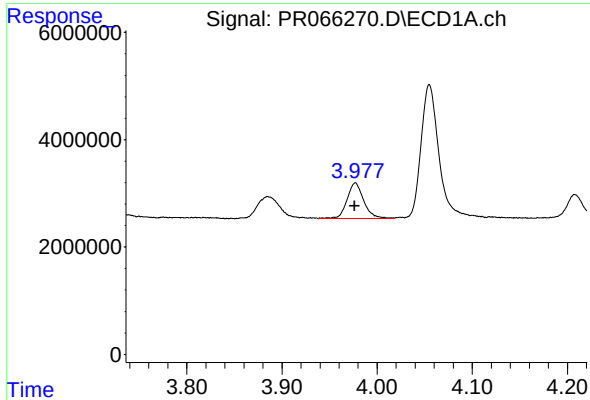
#8 AR-1221-1

R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 6811103
Conc: 117.98 ng/ml



#8 AR-1221-1

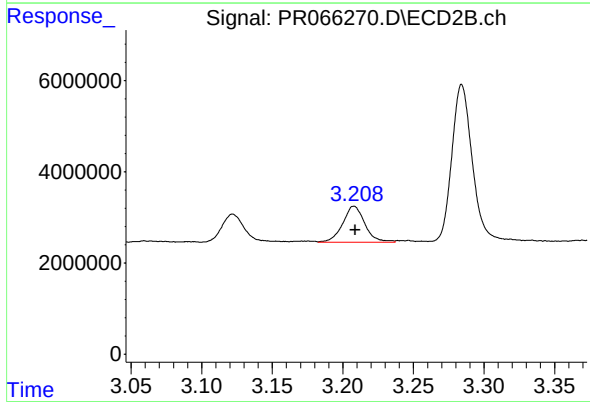
R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 6830355
Conc: 130.77 ng/ml



#9 AR-1221-2

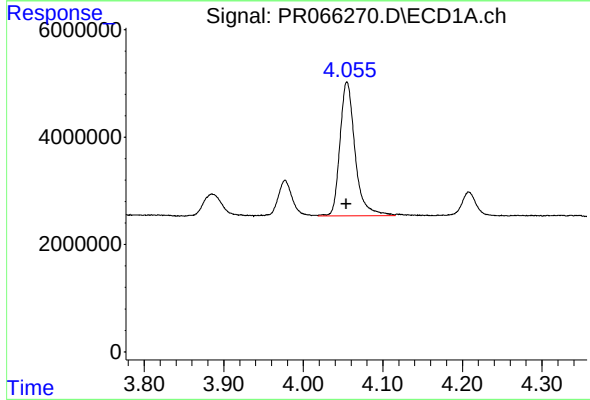
R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 8124134
Conc: 204.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



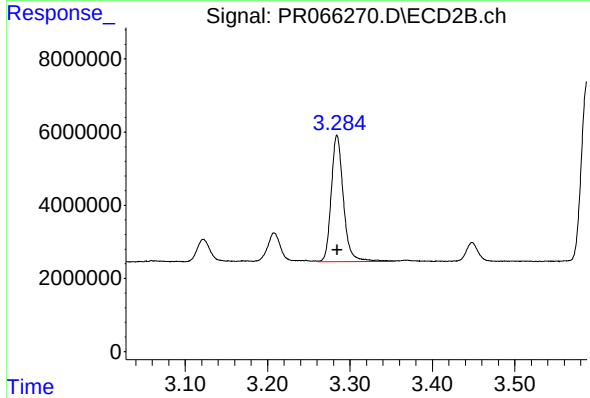
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 8568973
Conc: 227.07 ng/ml



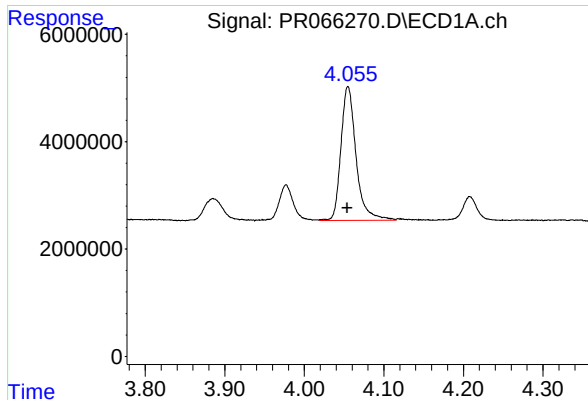
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 32901750
Conc: 258.42 ng/ml



#10 AR-1221-3

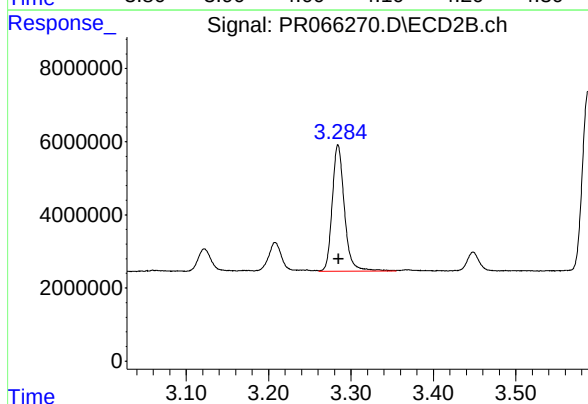
R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 35636845
Conc: 288.15 ng/ml



#11 AR-1232-1

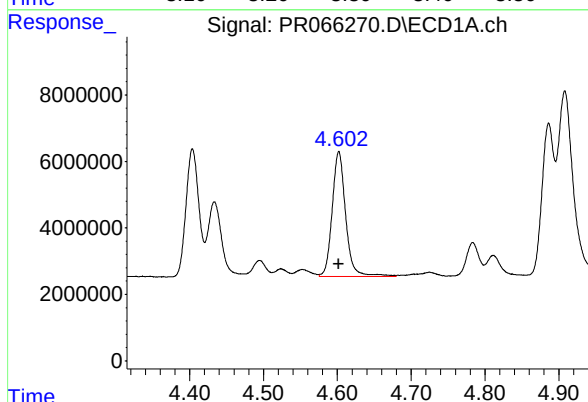
R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 32901750
Conc: 301.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



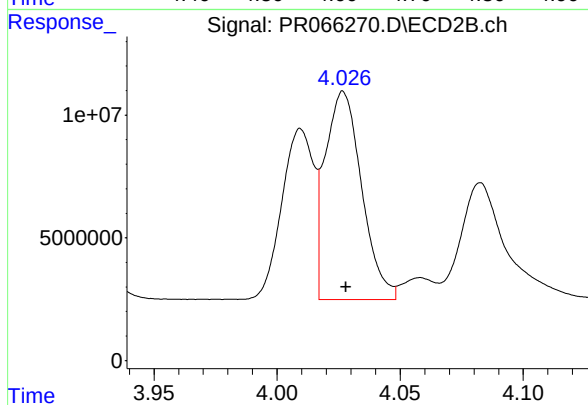
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: 0.000 min
Response: 35636845
Conc: 337.82 ng/ml



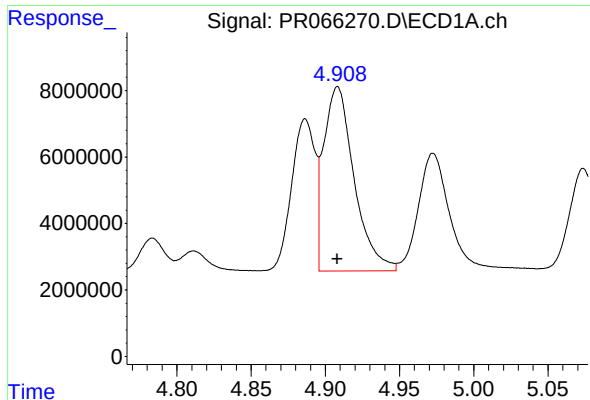
#12 AR-1232-2

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 47627328
Conc: 773.87 ng/ml



#12 AR-1232-2

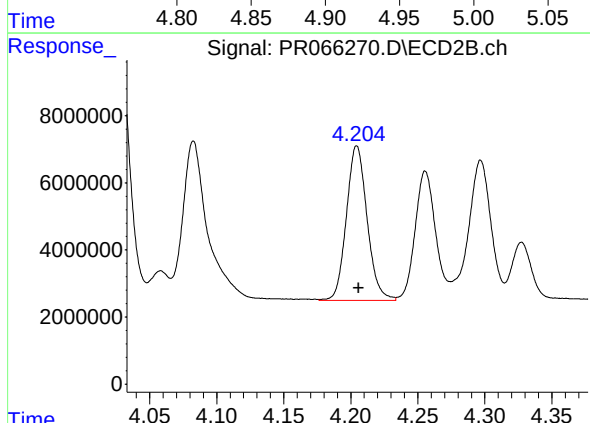
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 87744035
Conc: 902.69 ng/ml



#13 AR-1232-3

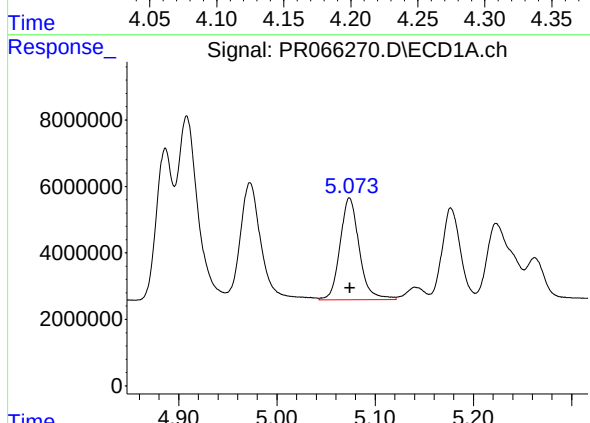
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 78978918
Conc: 789.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



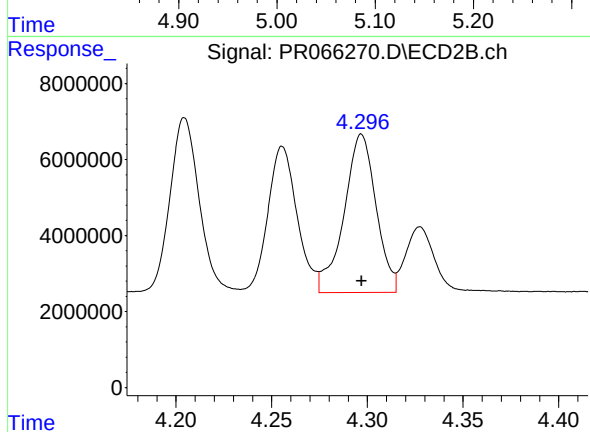
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: -0.001 min
Response: 49507297
Conc: 942.49 ng/ml



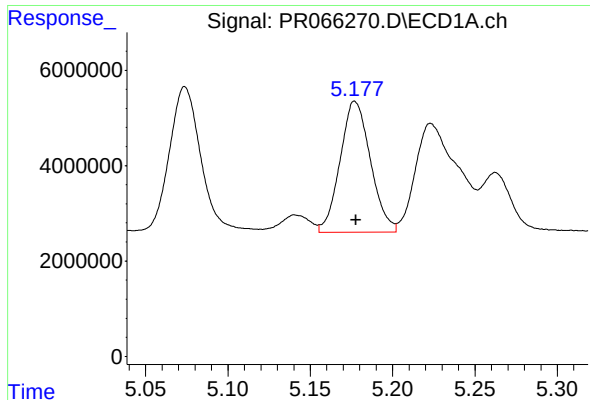
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 41737607
Conc: 779.17 ng/ml



#14 AR-1232-4

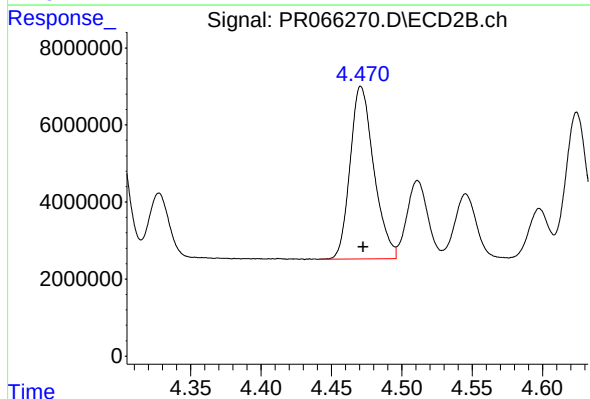
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 48757053
Conc: 1055.63 ng/ml



#15 AR-1232-5

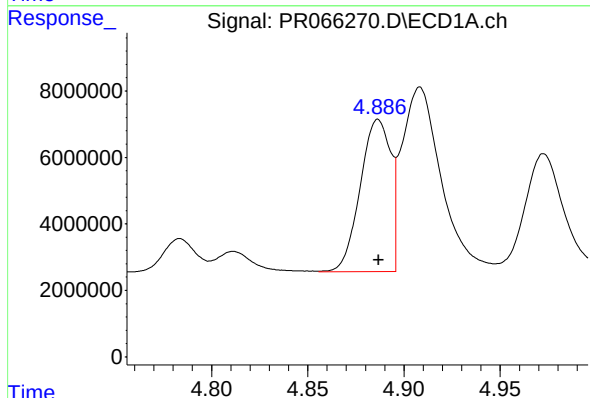
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 35334123
Conc: 884.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



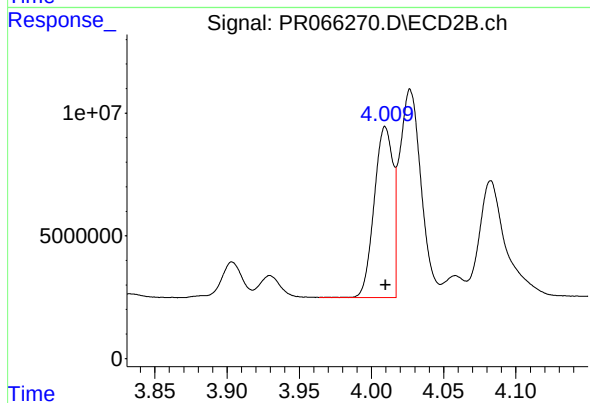
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 52678543
Conc: 1057.93 ng/ml



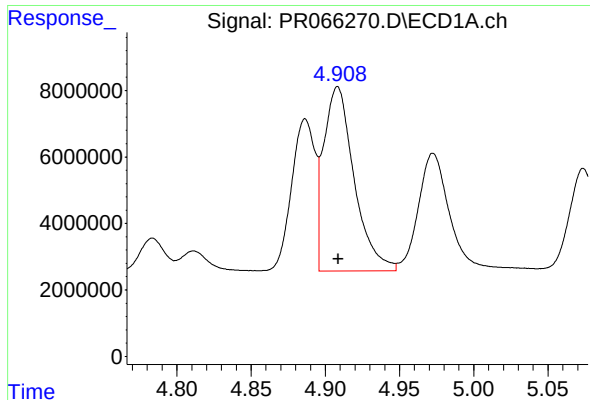
#16 AR-1242-1

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 50570488
Conc: 416.76 ng/ml



#16 AR-1242-1

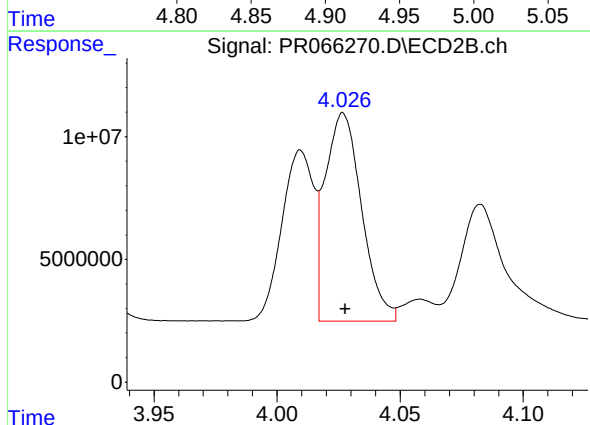
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 62690865
Conc: 474.27 ng/ml



#17 AR-1242-2

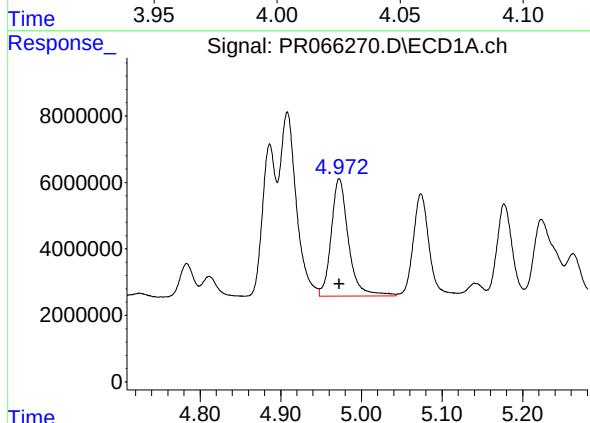
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 78978918
Conc: 425.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



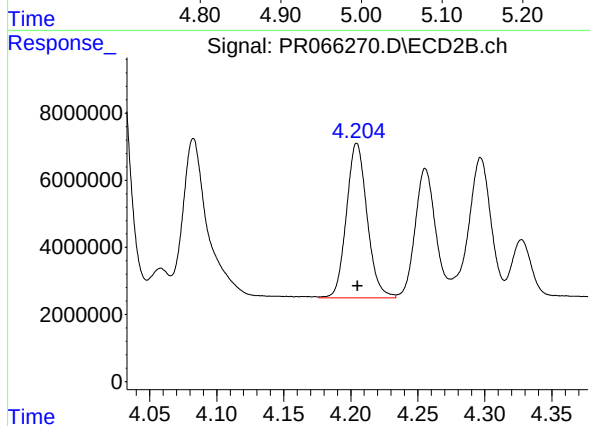
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 87744035
Conc: 477.73 ng/ml



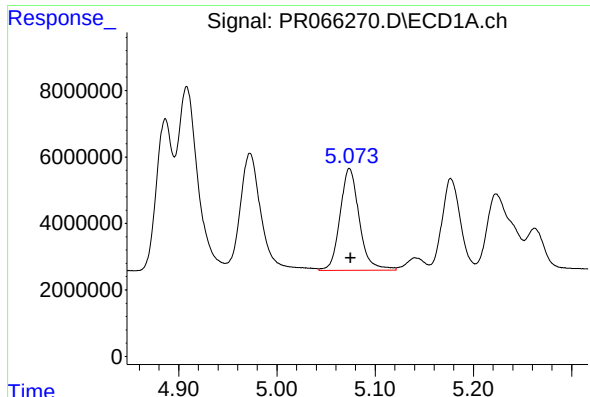
#18 AR-1242-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 52697924
Conc: 434.20 ng/ml



#18 AR-1242-3

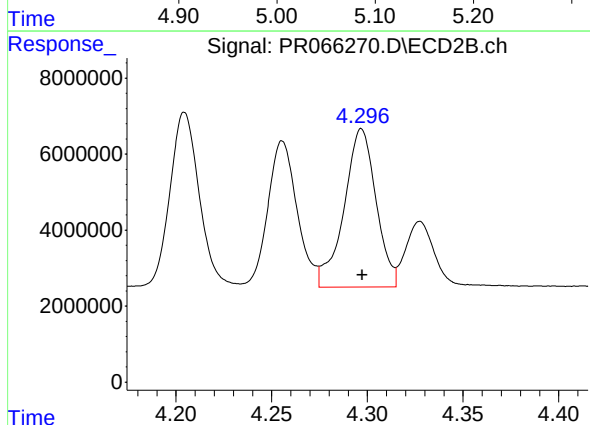
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 49507297
Conc: 484.85 ng/ml



#19 AR-1242-4

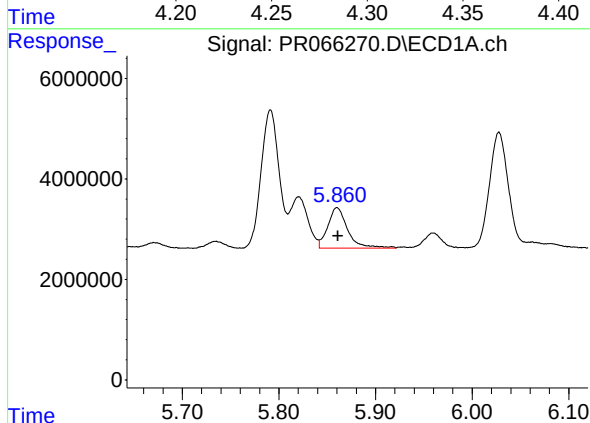
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 41737607
Conc: 433.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



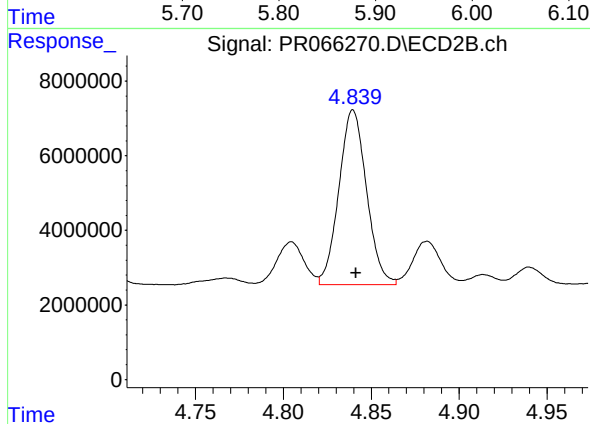
#19 AR-1242-4

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 48757053
Conc: 485.28 ng/ml



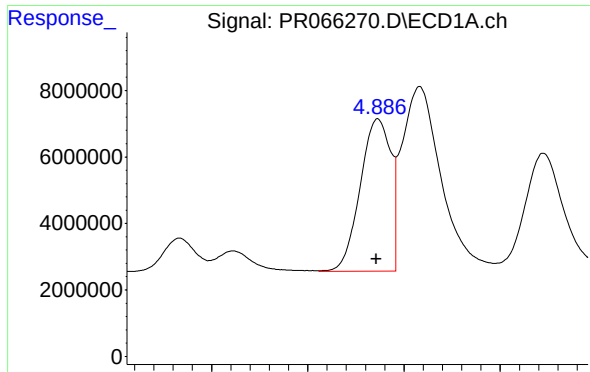
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 11608453
Conc: 123.12 ng/ml



#20 AR-1242-5

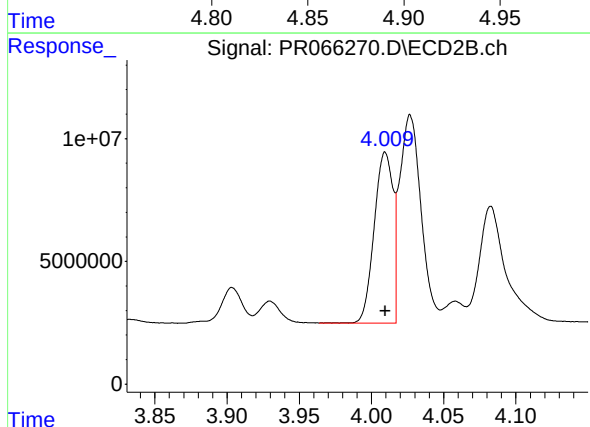
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 51356418
Conc: 412.20 ng/ml



#21 AR-1248-1

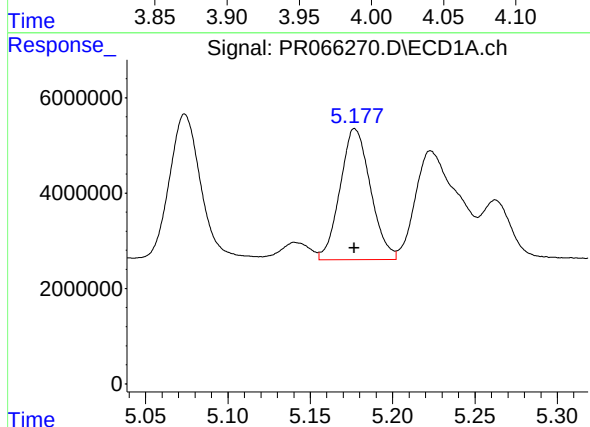
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 50570488
Conc: 549.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



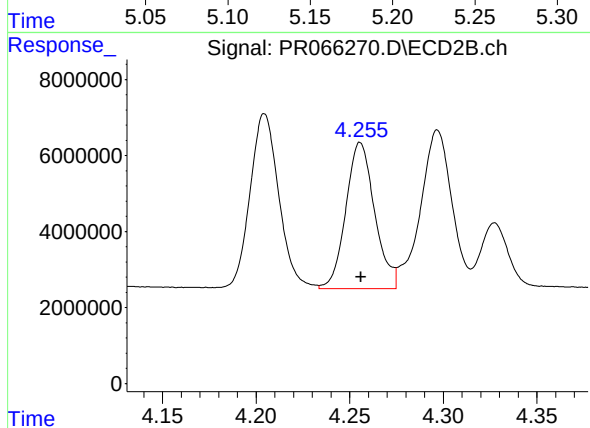
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 62690865
Conc: 589.04 ng/ml



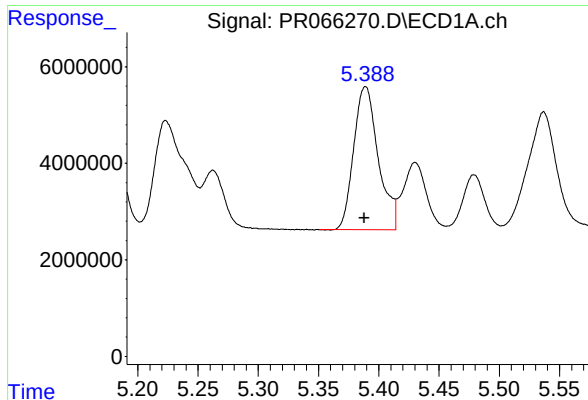
#22 AR-1248-2

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 35334123
Conc: 250.17 ng/ml



#22 AR-1248-2

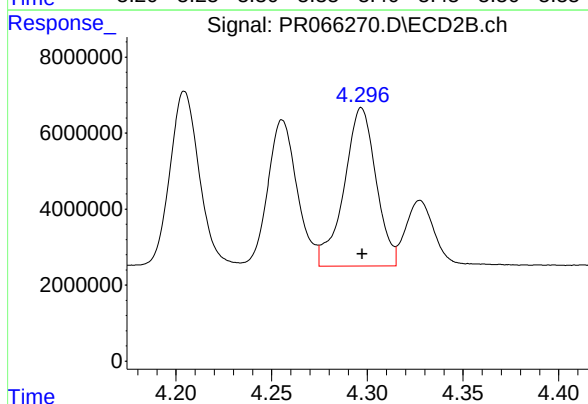
R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 41141787
Conc: 268.16 ng/ml



#23 AR-1248-3

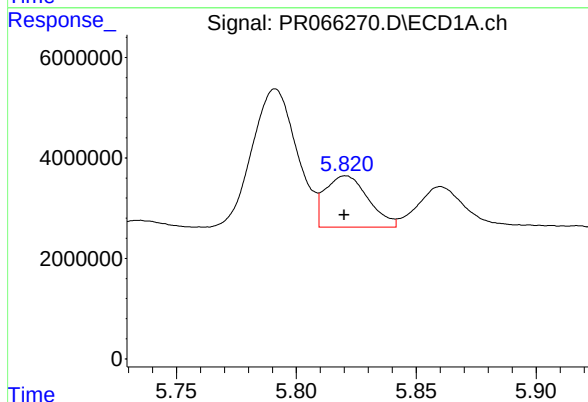
R.T.: 5.389 min
Delta R.T.: 0.001 min
Response: 42105093
Conc: 263.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



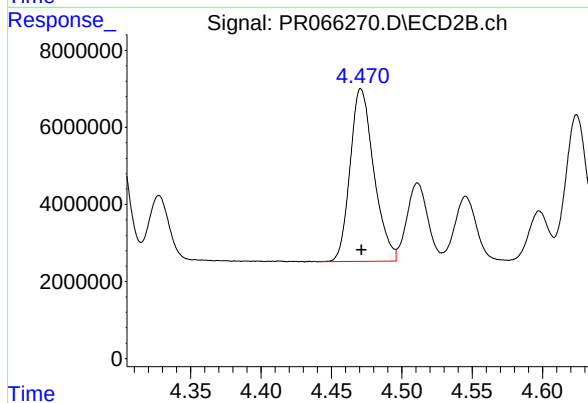
#23 AR-1248-3

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 48757053
Conc: 314.38 ng/ml



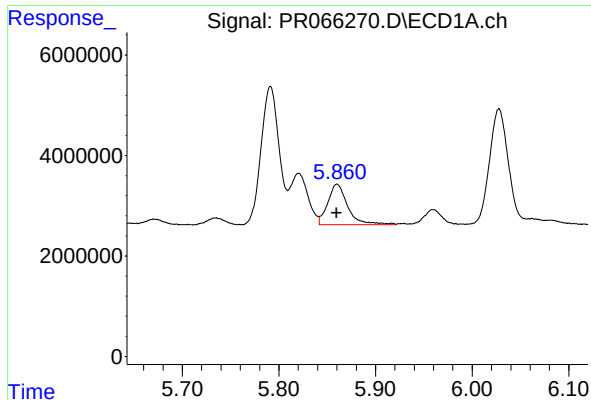
#24 AR-1248-4

R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 12789533
Conc: 85.54 ng/ml



#24 AR-1248-4

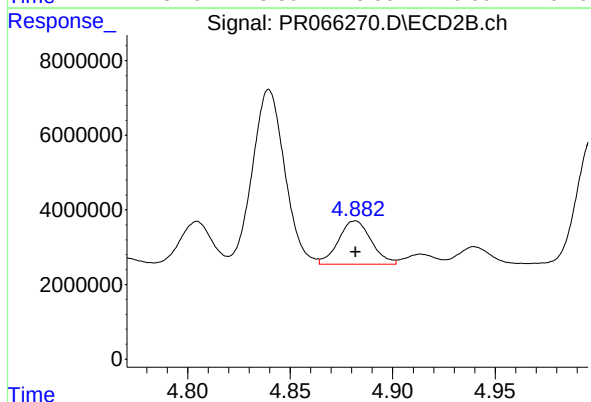
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 52678543
Conc: 282.15 ng/ml



#25 AR-1248-5

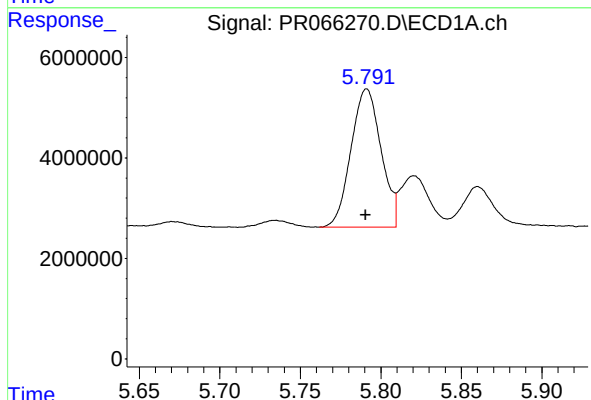
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 11608453
Conc: 75.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



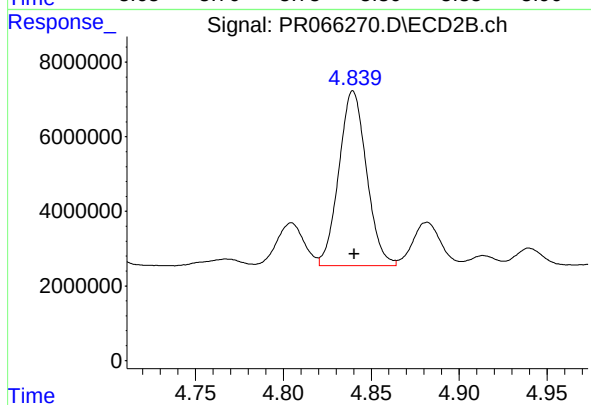
#25 AR-1248-5

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 13008728
Conc: 70.50 ng/ml



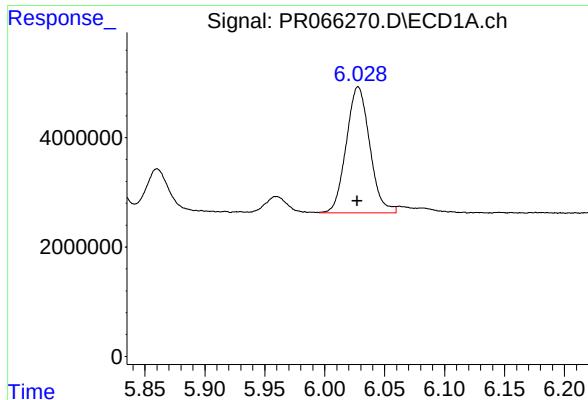
#26 AR-1254-1

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 35795571
Conc: 198.15 ng/ml



#26 AR-1254-1

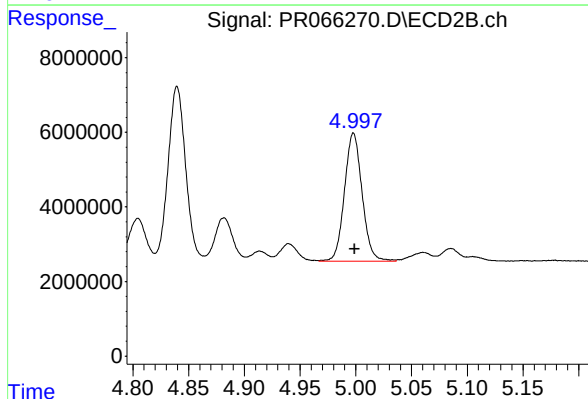
R.T.: 4.840 min
Delta R.T.: 0.000 min
Response: 51356418
Conc: 174.79 ng/ml



#27 AR-1254-2

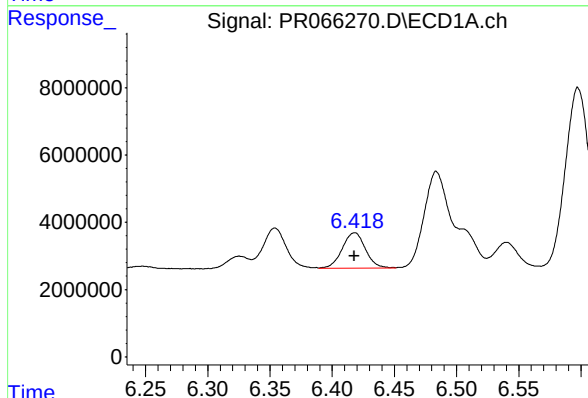
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 31442159
Conc: 118.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



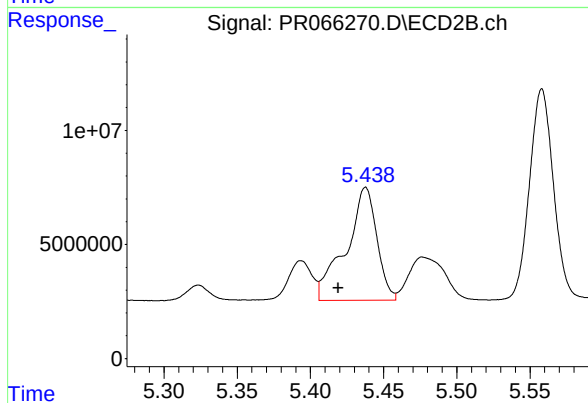
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 37921266
Conc: 146.03 ng/ml



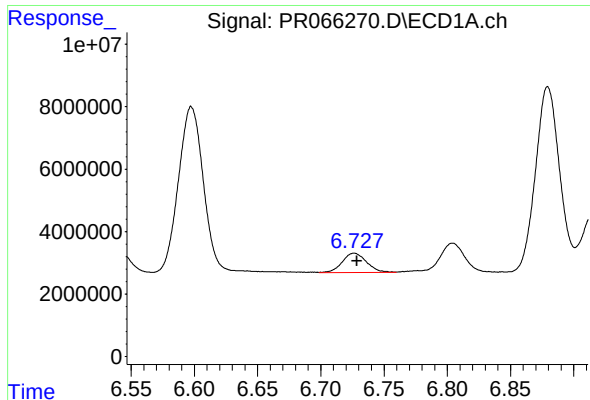
#28 AR-1254-3

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 13761456
Conc: 53.22 ng/ml



#28 AR-1254-3

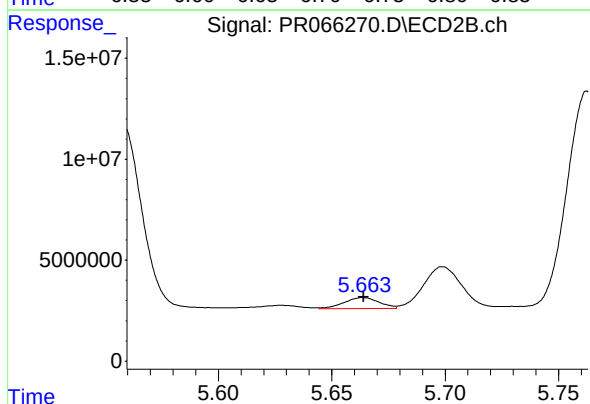
R.T.: 5.438 min
Delta R.T.: 0.019 min
Response: 72857659
Conc: 177.01 ng/ml



#29 AR-1254-4

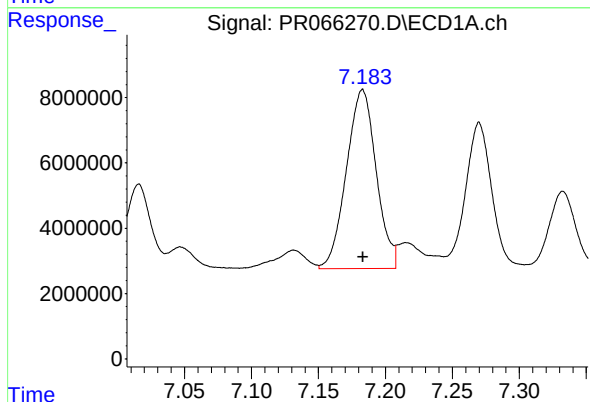
R.T.: 6.726 min
Delta R.T.: -0.002 min
Response: 8414245
Conc: 50.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



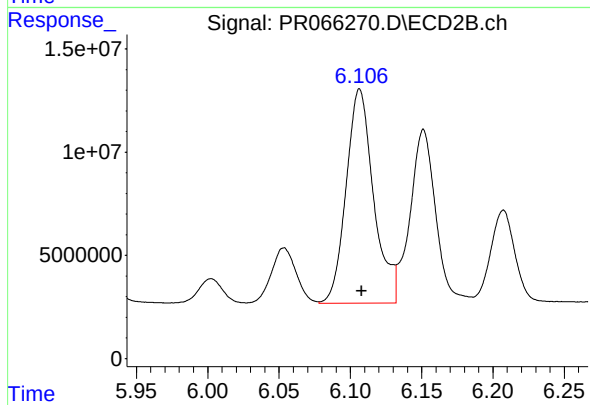
#29 AR-1254-4

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 5928662
Conc: 23.86 ng/ml



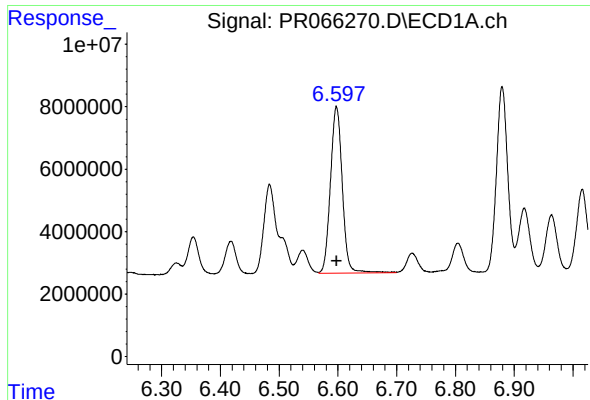
#30 AR-1254-5

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 85027495
Conc: 448.41 ng/ml



#30 AR-1254-5

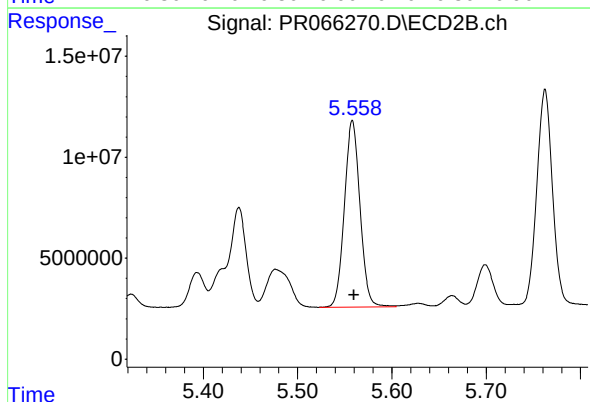
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 139082166
Conc: 376.06 ng/ml



#31 AR-1260-1

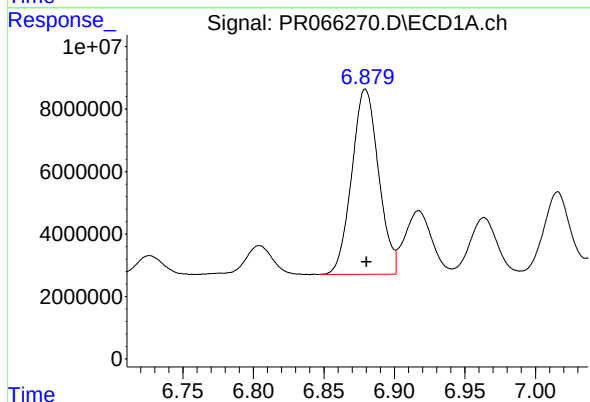
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 75104944
Conc: 360.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



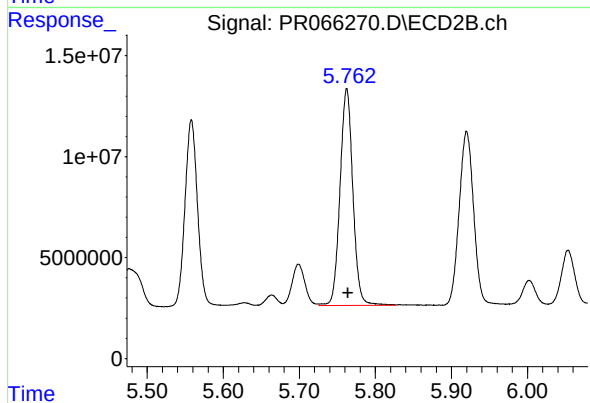
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 106400983
Conc: 412.14 ng/ml



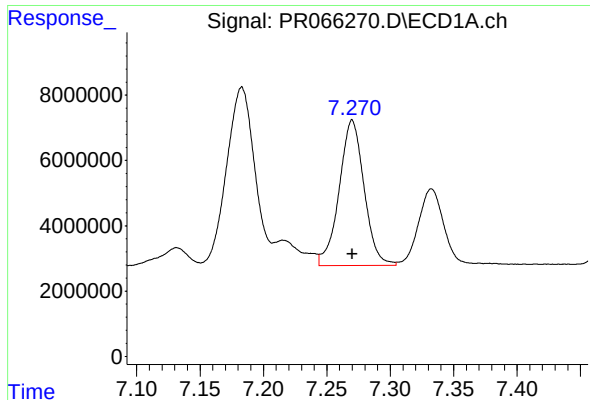
#32 AR-1260-2

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 78490229
Conc: 357.51 ng/ml



#32 AR-1260-2

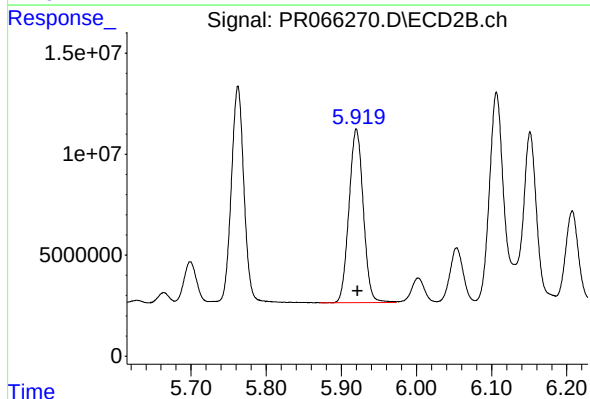
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 126332669
Conc: 410.54 ng/ml



#33 AR-1260-3

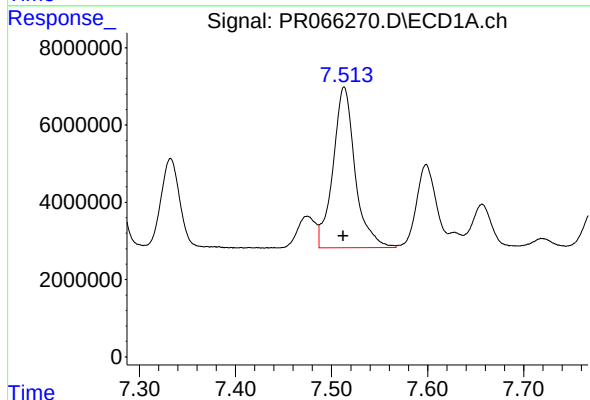
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 61073795
Conc: 358.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



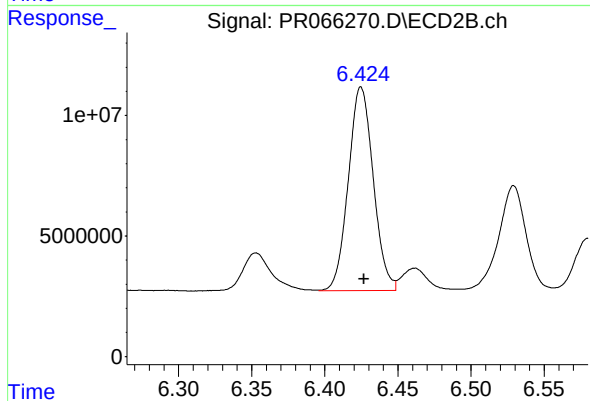
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 113335431
Conc: 400.90 ng/ml



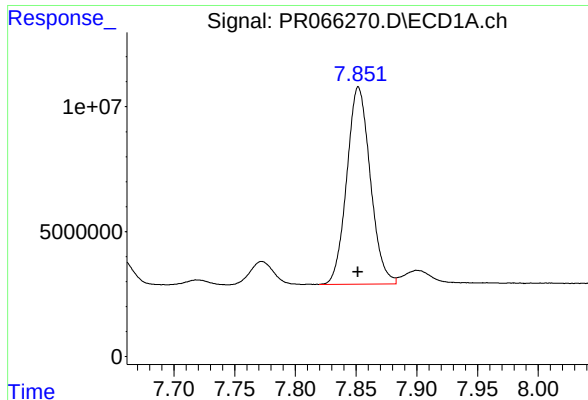
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 65661537
Conc: 360.46 ng/ml



#34 AR-1260-4

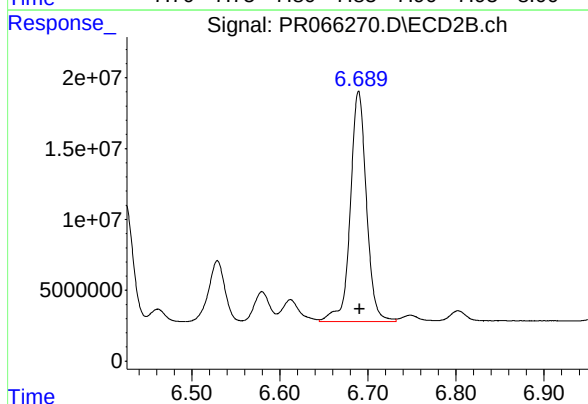
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 100147640
Conc: 415.30 ng/ml



#35 AR-1260-5

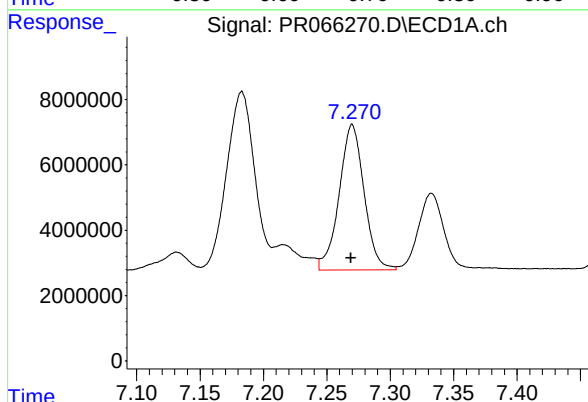
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 106213341
Conc: 352.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



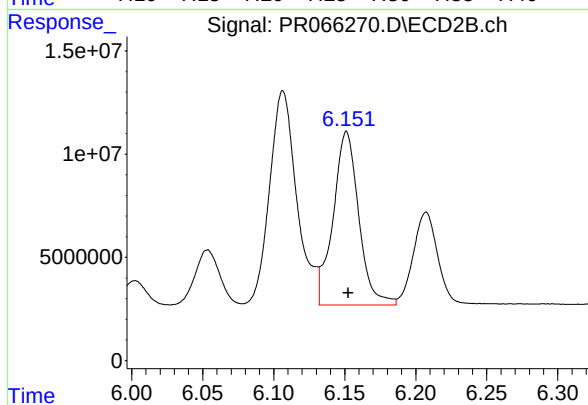
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 206698430
Conc: 387.43 ng/ml



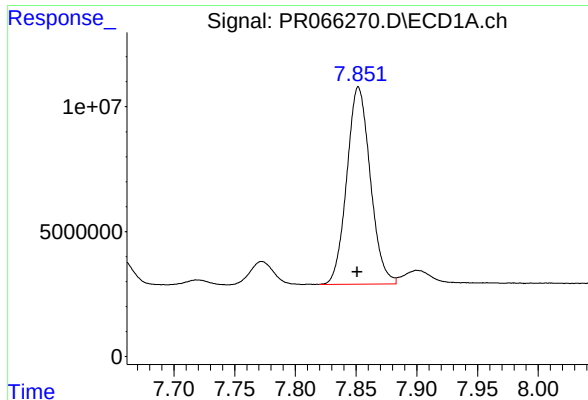
#36 AR-1262-1

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 61073795
Conc: 246.79 ng/ml



#36 AR-1262-1

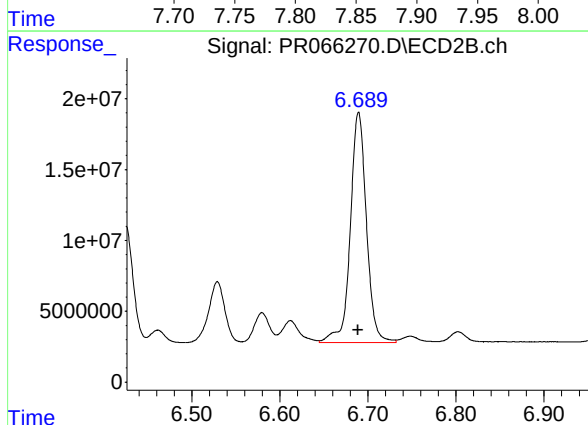
R.T.: 6.151 min
Delta R.T.: -0.001 min
Response: 105627636
Conc: 265.82 ng/ml



#37 AR-1262-2

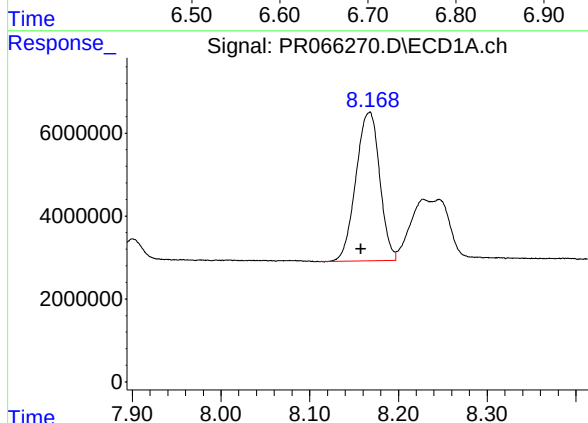
R.T.: 7.852 min
Delta R.T.: 0.001 min
Response: 106213341
Conc: 304.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



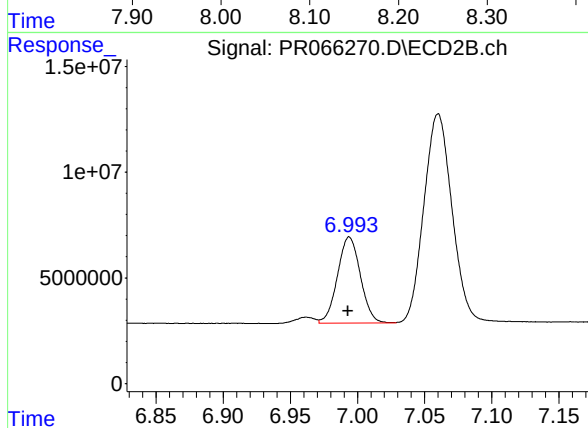
#37 AR-1262-2

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 206698430
Conc: 311.15 ng/ml



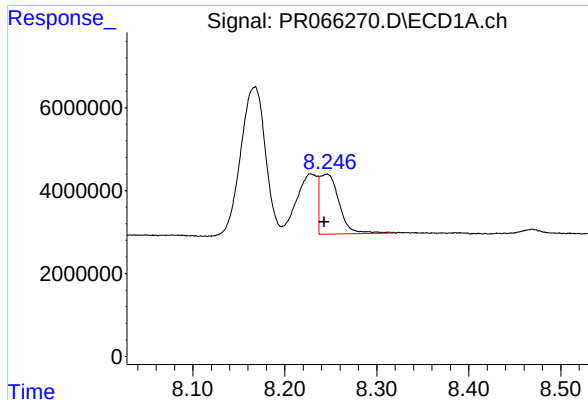
#38 AR-1262-3

R.T.: 8.167 min
Delta R.T.: 0.010 min
Response: 66712754
Conc: 284.41 ng/ml



#38 AR-1262-3

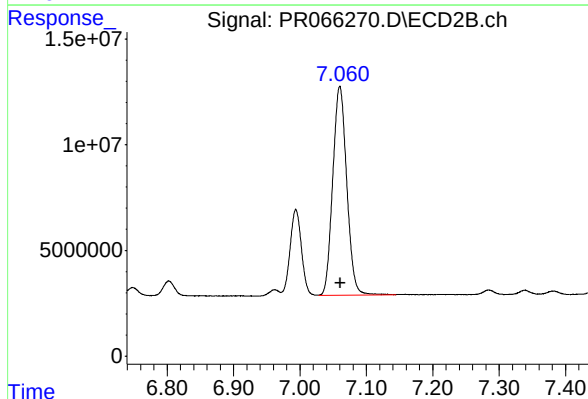
R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 48361660
Conc: 182.37 ng/ml



#39 AR-1262-4

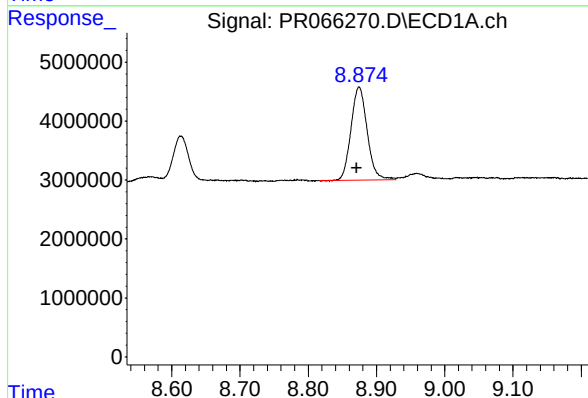
R.T.: 8.246 min
Delta R.T.: 0.003 min
Response: 21040085
Conc: 113.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



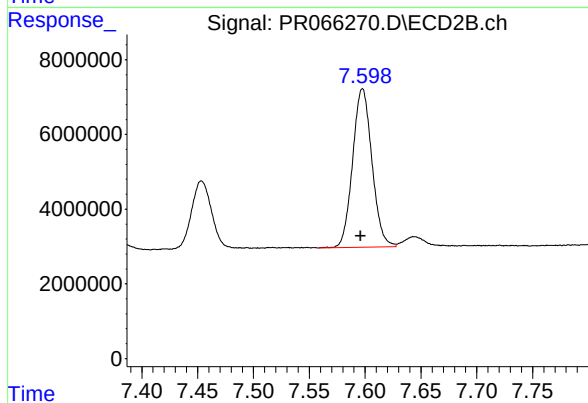
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 144412142
Conc: 302.90 ng/ml



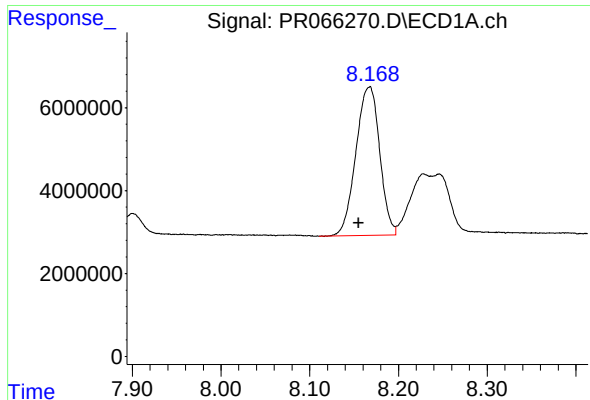
#40 AR-1262-5

R.T.: 8.875 min
Delta R.T.: 0.004 min
Response: 25993846
Conc: 232.45 ng/ml



#40 AR-1262-5

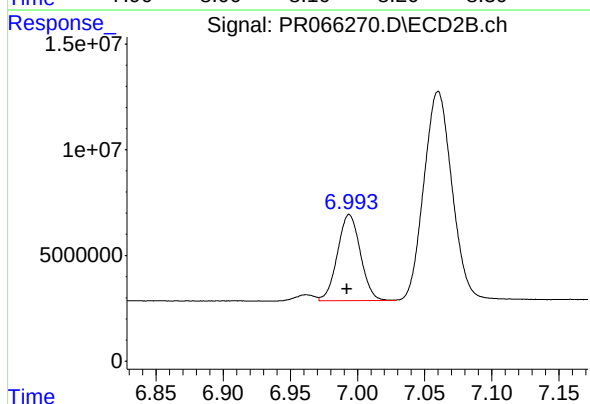
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 51152441
Conc: 242.20 ng/ml



#41 AR-1268-1

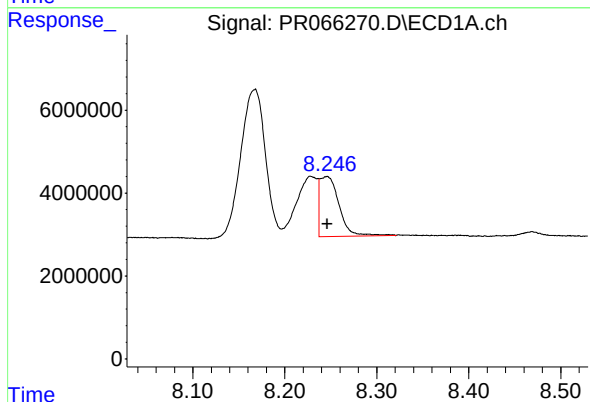
R.T.: 8.167 min
Delta R.T.: 0.012 min
Response: 66712754
Conc: 166.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



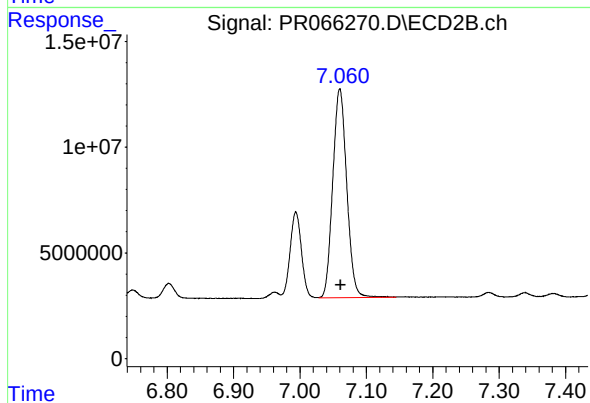
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 48361660
Conc: 68.99 ng/ml



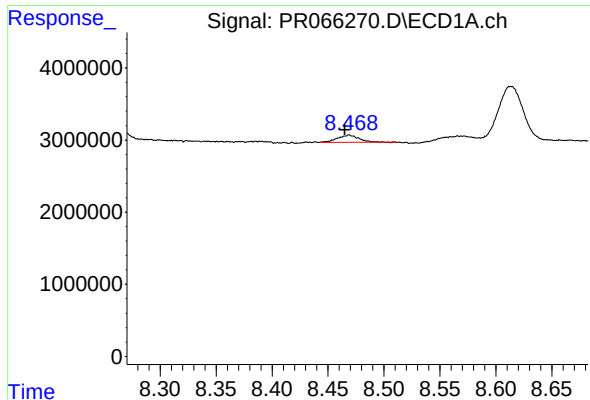
#42 AR-1268-2

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 21040085
Conc: 59.25 ng/ml



#42 AR-1268-2

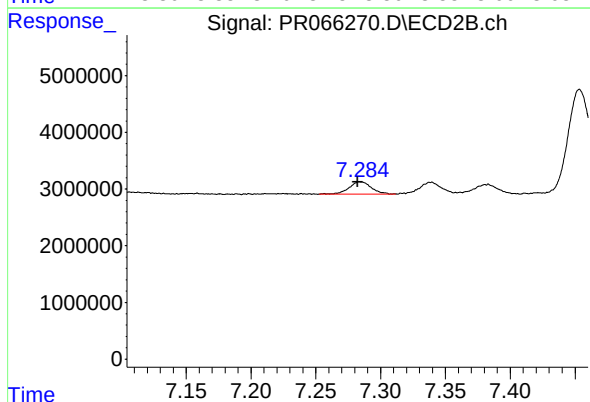
R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 144412142
Conc: 224.75 ng/ml



#43 AR-1268-3

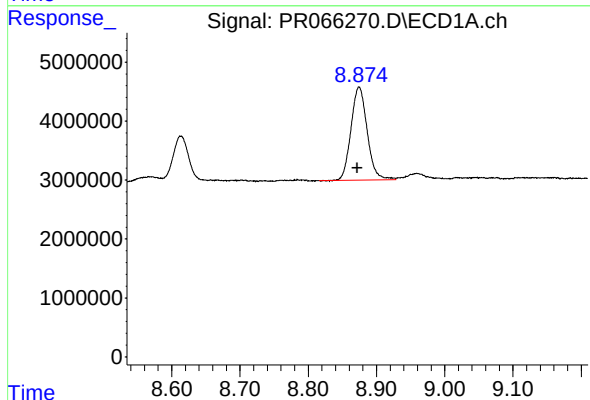
R.T.: 8.469 min
Delta R.T.: 0.004 min
Response: 1329250
Conc: 4.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



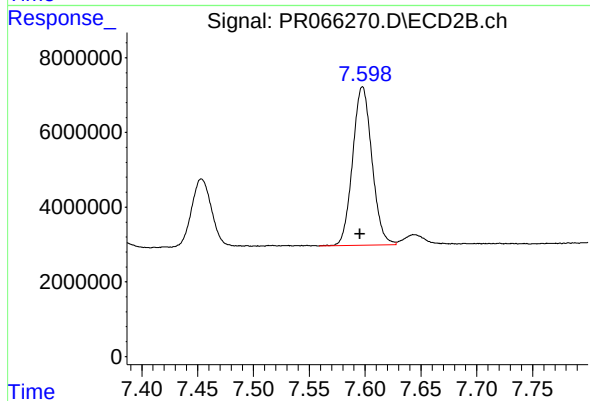
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 2642271
Conc: 4.87 ng/ml



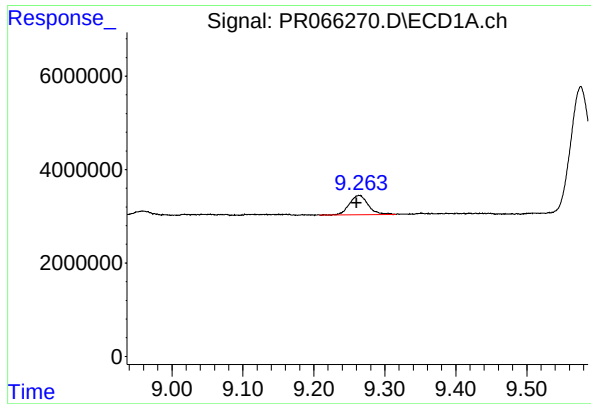
#44 AR-1268-4

R.T.: 8.875 min
Delta R.T.: 0.003 min
Response: 25993846
Conc: 226.44 ng/ml



#44 AR-1268-4

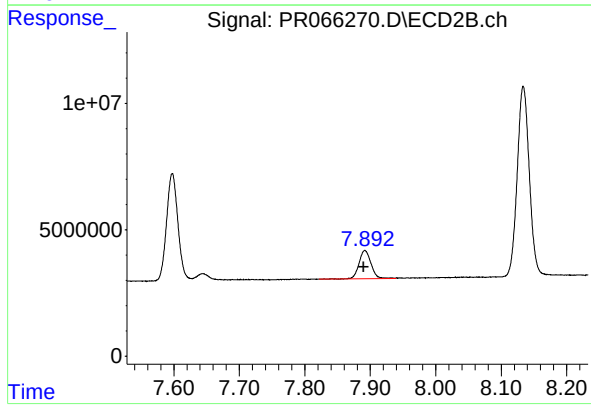
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 51152441
Conc: 227.30 ng/ml



#45 AR-1268-5

R.T.: 9.264 min
Delta R.T.: 0.004 min
Response: 7501123
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 14268807
Conc: 9.75 ng/ml