

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
 Data File : PR049015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 15:14
 Operator : DD\AJ
 Sample : L5149-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB898MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:49:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 2020
 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...	4.690	3.846	50524707	92742047	19.119	21.803
2)	SA Decachlor...	10.592	8.929	116.5E6	420.5E6	44.411	49.054
Target Compounds							
3)	L1 AR-1016-1	5.866	4.931	46280257	46888691	470.680	649.597 #
4)	L1 AR-1016-2	5.888	4.950	65738405	92413996	463.729	602.281 #
5)	L1 AR-1016-3	5.952	5.127	41965003	47429644	482.819	554.276
6)	L1 AR-1016-4	6.051	5.168	34521022	22917047	484.214	616.549 #
7)	L1 AR-1016-5	6.346	5.382	35117037	26179074	499.545	465.089
8)	L2 AR-1221-1	4.907	4.053	13019719	8688112	414.967	214.095 #
9)	L2 AR-1221-2	4.986	4.131	8531143	50289037	381.689	1401.456 #
10)	L2 AR-1221-3	5.064	4.218	24399663	39604707	334.329	360.434
11)	L3 AR-1232-1	5.064	4.218	24399663	39604707	403.493	439.239
12)	L3 AR-1232-2	5.598	4.950	37303463	92413996	1200.659	1287.466
13)	L3 AR-1232-3	5.888	5.127	65738405	47429644	1022.054	1208.608
14)	L3 AR-1232-4	6.051	5.212	34521022	23208965	1080.670	1238.247
15)	L3 AR-1232-5	6.139	5.382	29533122	26179074	1193.635	1145.362
16)	L4 AR-1242-1	5.866	4.931	46280257	46888691	563.028	754.987 #
17)	L4 AR-1242-2	5.888	4.950	65738405	92413996	571.867	696.421
18)	L4 AR-1242-3	5.952	5.127	41965003	47429644	590.136	649.237
19)	L4 AR-1242-4	6.051	5.212	34521022	23208965	592.086	546.931
20)	L4 AR-1242-5	6.764	5.736	30107230	35683436	455.997	549.181
21)	L5 AR-1248-1	5.866	4.931	46280257	46888691	766.075	994.347 #
22)	L5 AR-1248-2	6.139	5.168	29533122	22917047	347.976	437.421 #
23)	L5 AR-1248-3	6.346	5.212	35117037	23208965	381.001	380.259
24)	L5 AR-1248-4	6.764	5.382	30107230	26179074	275.550	339.125
25)	L5 AR-1248-5	6.764	5.736	30107230	35683436	286.245	331.203
26)	L6 AR-1254-1	6.723	5.736	29973259	35683436	273.557	298.166
27)	L6 AR-1254-2	6.939	5.883	27725778	24778636	166.427	200.730
28)	L6 AR-1254-3	7.312	6.305	18825263	87895159	107.802	348.364 #
29)	L6 AR-1254-4	7.597	6.520	17123235	20011537	126.770	65.120 #
30)	L6 AR-1254-5	8.016	6.939	157.2E6	389.8E6	1097.220	892.687
31)	L7 AR-1260-1	7.473	6.421	80642894	90356871	666.221	706.969
32)	L7 AR-1260-2	7.729	6.610	106.7E6	353.0E6	710.329	762.684
33)	L7 AR-1260-3	8.090	6.765	74811584	182.8E6	648.931	650.043
34)	L7 AR-1260-4	8.329	7.241	87610431	229.1E6	660.500	673.077
35)	L7 AR-1260-5	8.666	7.487	171.2E6	1025.0E6	641.670	723.569
36)	L8 AR-1262-1	8.090	6.939	74811584	389.8E6	445.501	1682.784 #
37)	L8 AR-1262-2	8.666	7.487	171.2E6	1025.0E6	562.640	669.646
38)	L8 AR-1262-3	9.016	7.774	109.1E6	206.4E6	511.473	322.685 #
39)	L8 AR-1262-4	9.092	7.839	72736179	586.3E6	440.668	554.252 #
40)	L8 AR-1262-5	9.792	8.352	46593619	217.9E6	380.452	533.241 #
41)	L9 AR-1268-1	9.016	7.774	109.1E6	206.4E6	294.938	105.714 #
42)	L9 AR-1268-2	9.092	7.839	72736179	586.3E6	209.935	342.973 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
 Data File : PR049015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 15:14
 Operator : DD\AJ
 Sample : L5149-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

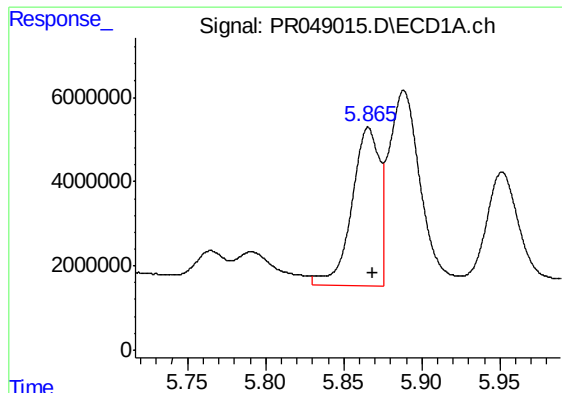
Instrument :
 ECD_R
 ClientSampleId :
 CB898MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:49:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
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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	9.335	8.050	6523348	26169904	21.827	17.793
44) L9	AR-1268-4	9.792	8.352	46593619	217.9E6	343.087	441.648 #
45) L9	AR-1268-5	10.233	8.661	24889938	82431203	24.603	20.800

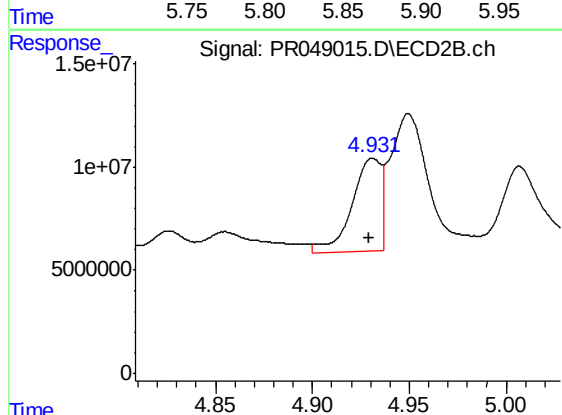
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

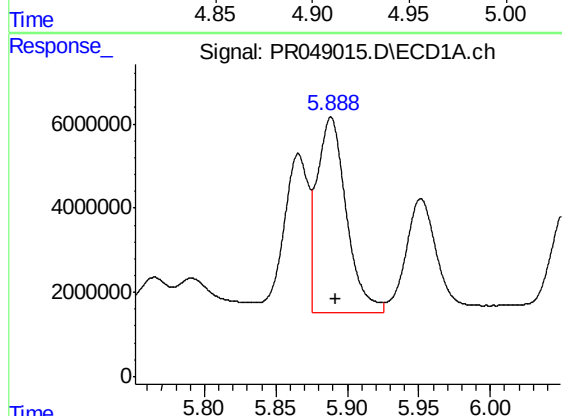
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 46280257
Conc: 470.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



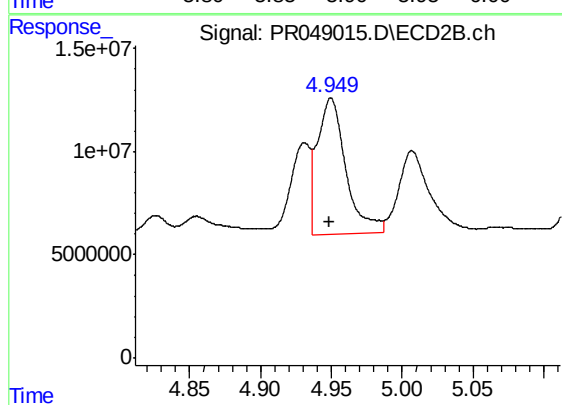
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 46888691
Conc: 649.60 ng/ml



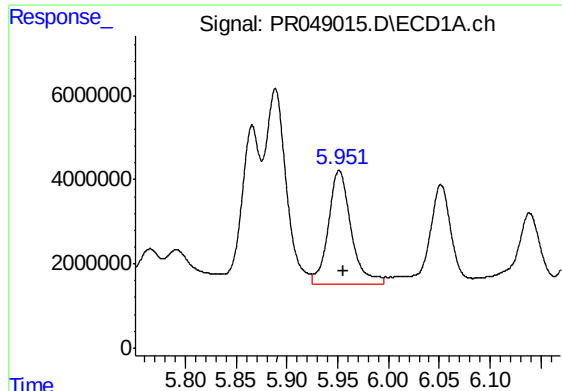
#4 AR-1016-2

R.T.: 5.888 min
Delta R.T.: -0.004 min
Response: 65738405
Conc: 463.73 ng/ml



#4 AR-1016-2

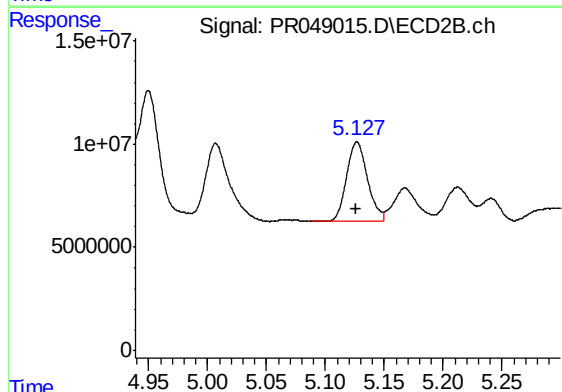
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 92413996
Conc: 602.28 ng/ml



#5 AR-1016-3

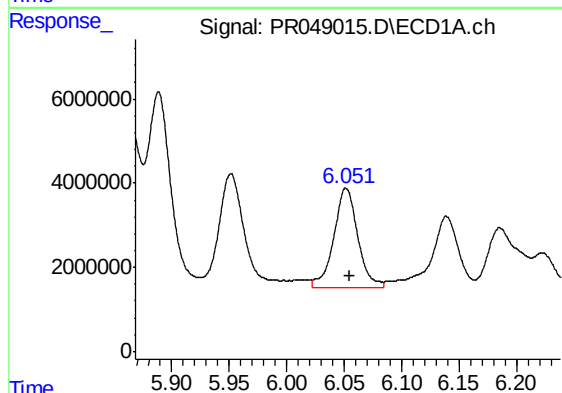
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 41965003
Conc: 482.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



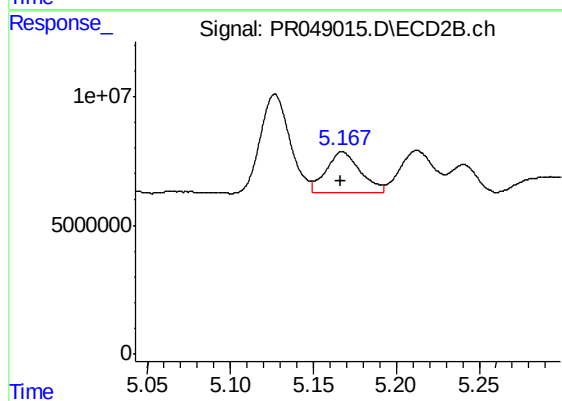
#5 AR-1016-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 47429644
Conc: 554.28 ng/ml



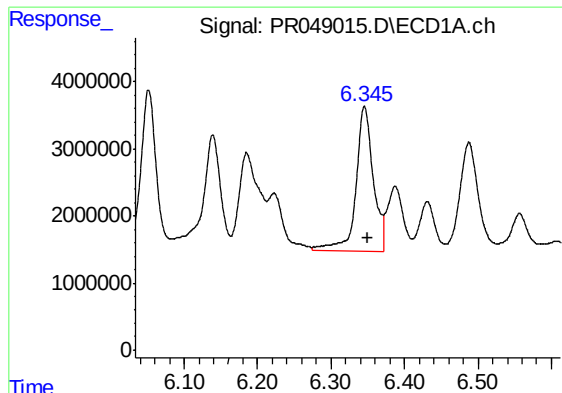
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 34521022
Conc: 484.21 ng/ml



#6 AR-1016-4

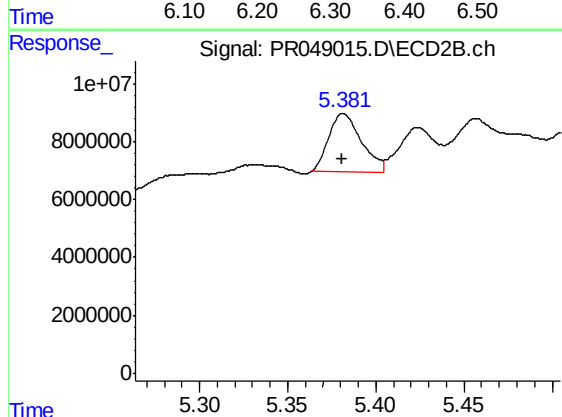
R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 22917047
Conc: 616.55 ng/ml



#7 AR-1016-5

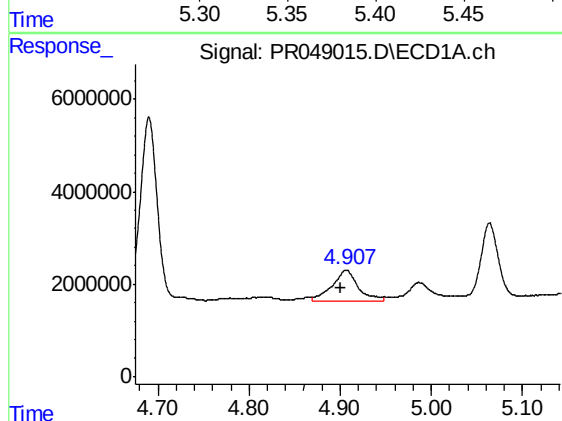
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 35117037
Conc: 499.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



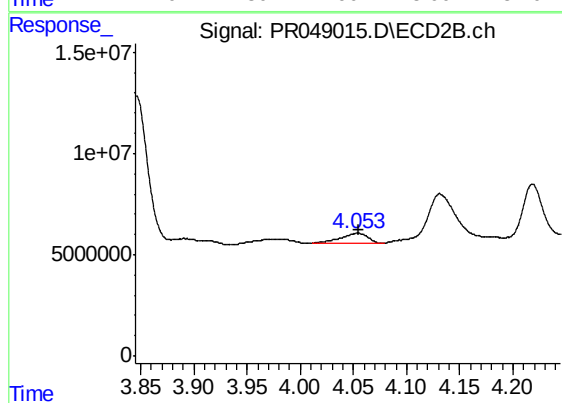
#7 AR-1016-5

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 26179074
Conc: 465.09 ng/ml



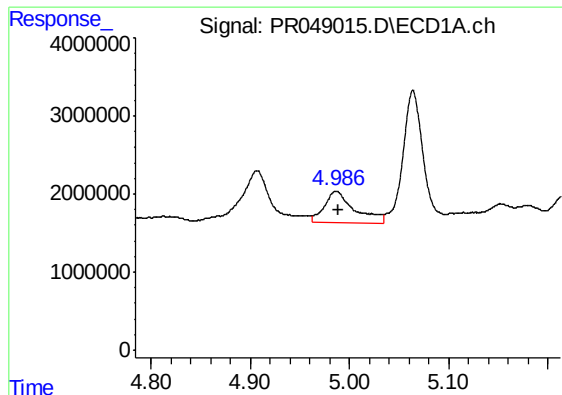
#8 AR-1221-1

R.T.: 4.907 min
Delta R.T.: 0.007 min
Response: 13019719
Conc: 414.97 ng/ml



#8 AR-1221-1

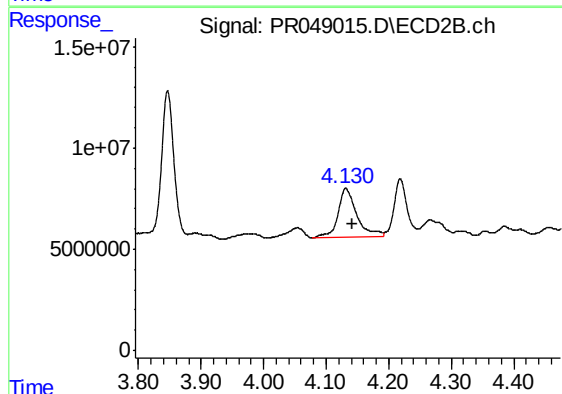
R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 8688112
Conc: 214.10 ng/ml



#9 AR-1221-2

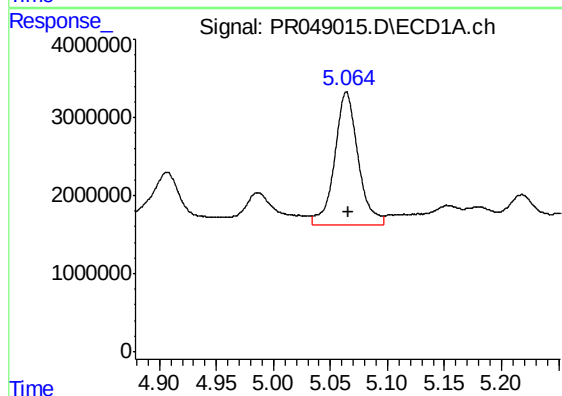
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 8531143
Conc: 381.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



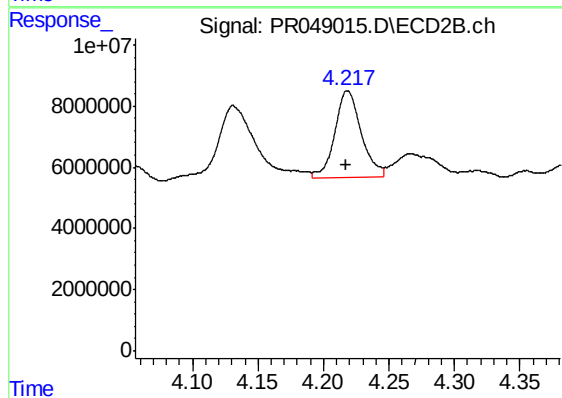
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: -0.011 min
Response: 50289037
Conc: 1401.46 ng/ml



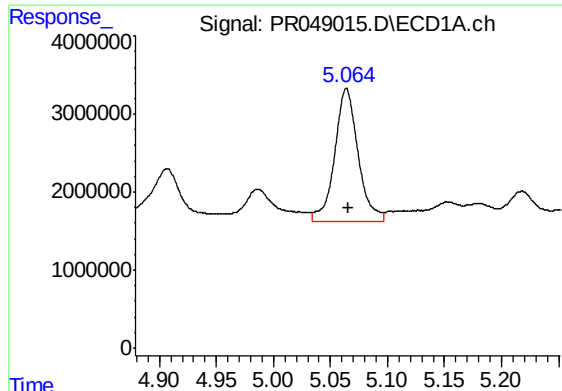
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 24399663
Conc: 334.33 ng/ml



#10 AR-1221-3

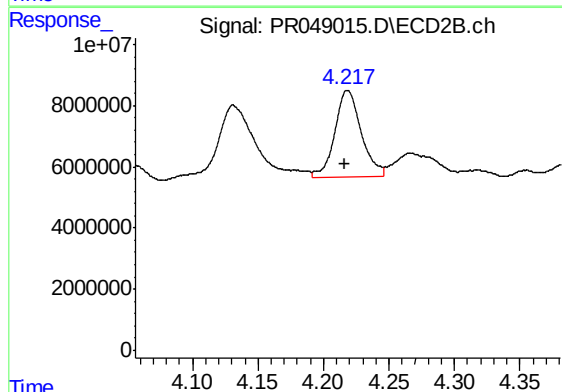
R.T.: 4.218 min
Delta R.T.: 0.001 min
Response: 39604707
Conc: 360.43 ng/ml



#11 AR-1232-1

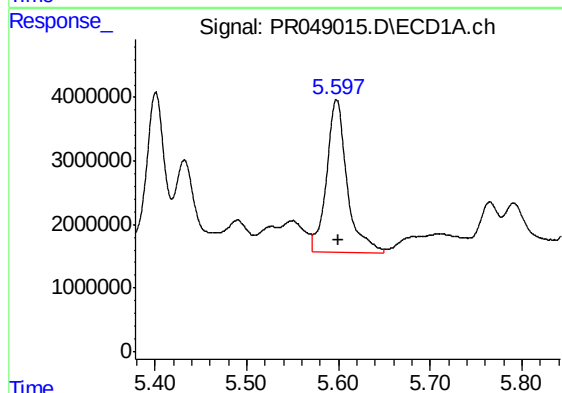
R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 24399663
Conc: 403.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



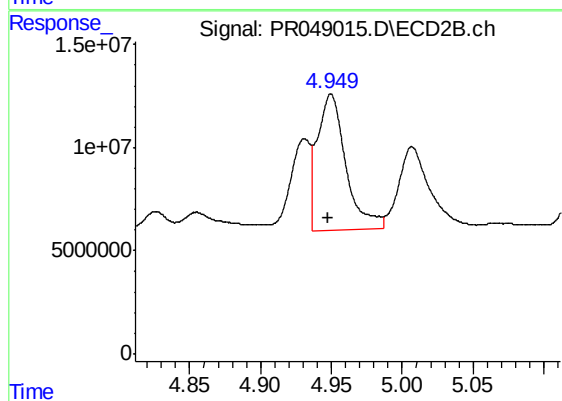
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 39604707
Conc: 439.24 ng/ml



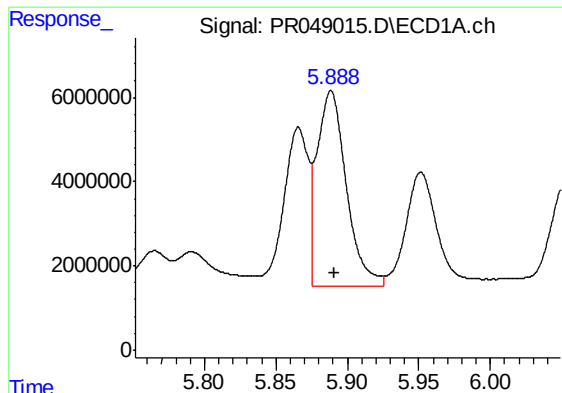
#12 AR-1232-2

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 37303463
Conc: 1200.66 ng/ml



#12 AR-1232-2

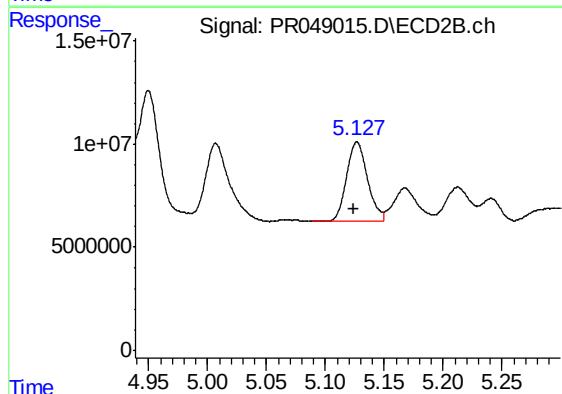
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 92413996
Conc: 1287.47 ng/ml



#13 AR-1232-3

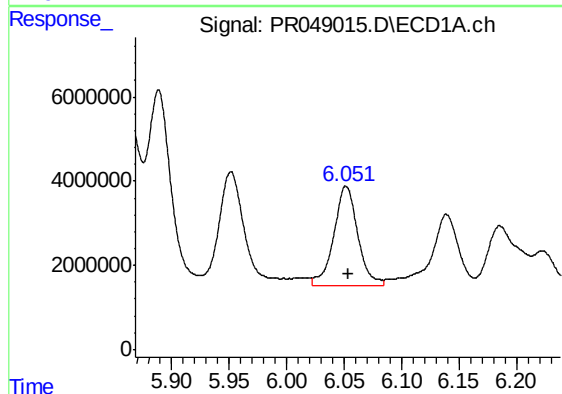
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 65738405
Conc: 1022.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



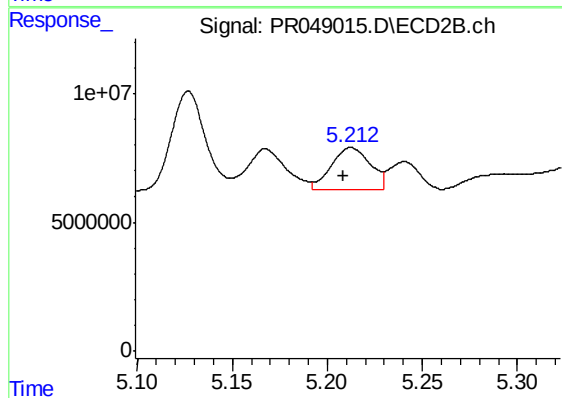
#13 AR-1232-3

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 47429644
Conc: 1208.61 ng/ml



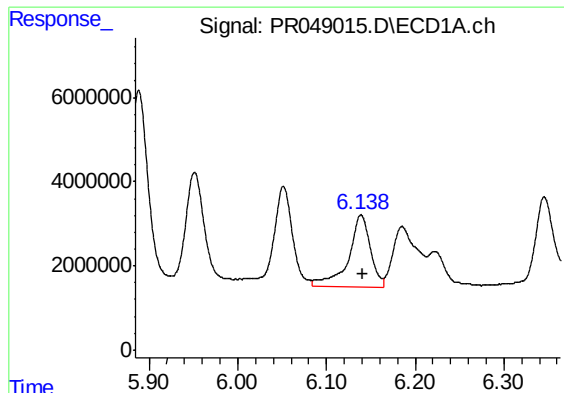
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 34521022
Conc: 1080.67 ng/ml



#14 AR-1232-4

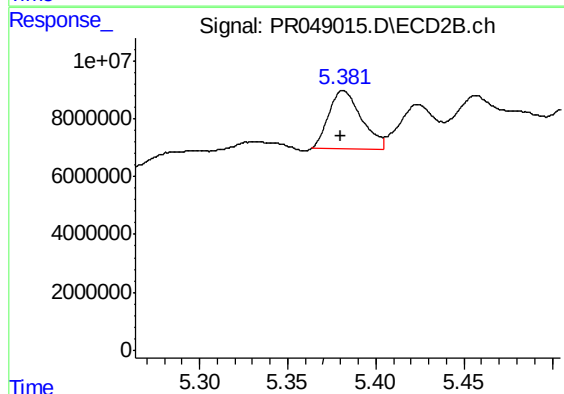
R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 23208965
Conc: 1238.25 ng/ml



#15 AR-1232-5

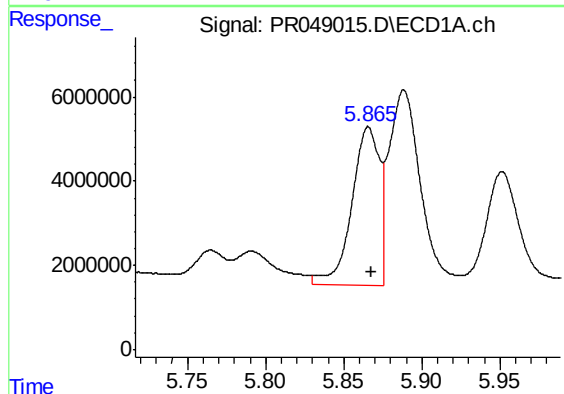
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 29533122
Conc: 1193.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



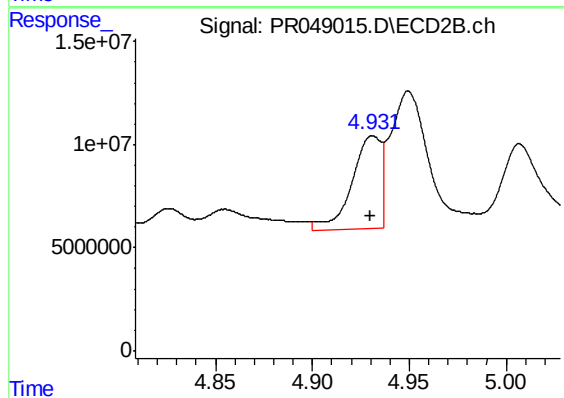
#15 AR-1232-5

R.T.: 5.382 min
Delta R.T.: 0.001 min
Response: 26179074
Conc: 1145.36 ng/ml



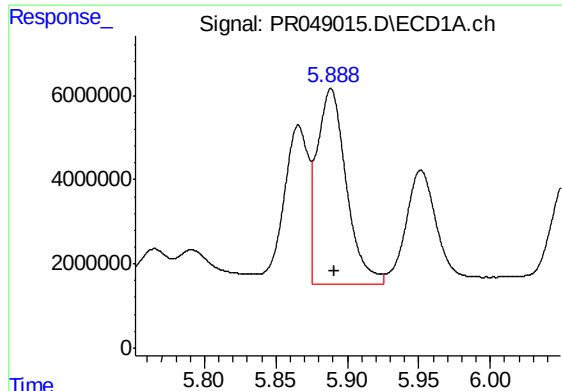
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 46280257
Conc: 563.03 ng/ml



#16 AR-1242-1

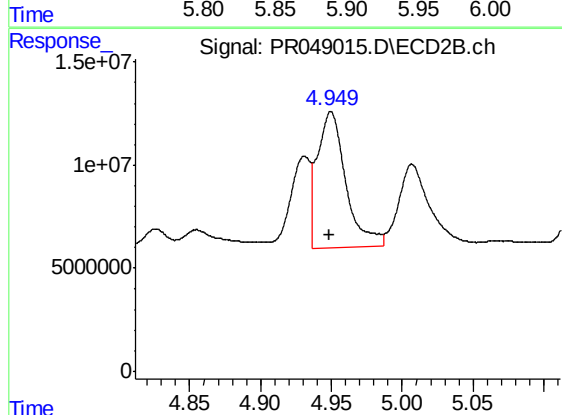
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 46888691
Conc: 754.99 ng/ml



#17 AR-1242-2

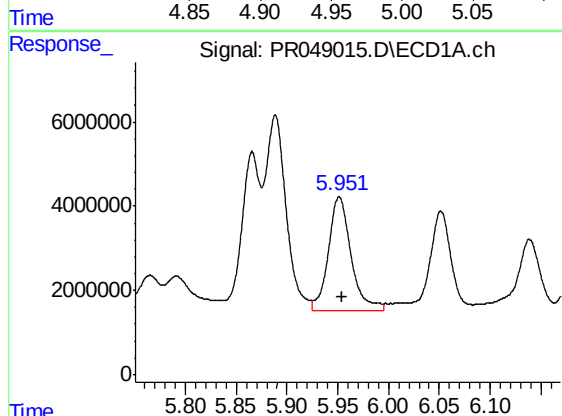
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 65738405
Conc: 571.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



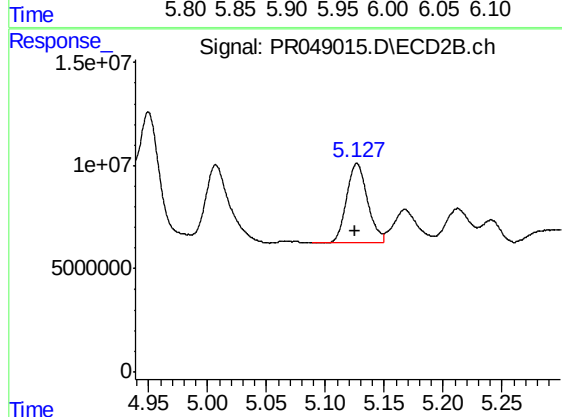
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 92413996
Conc: 696.42 ng/ml



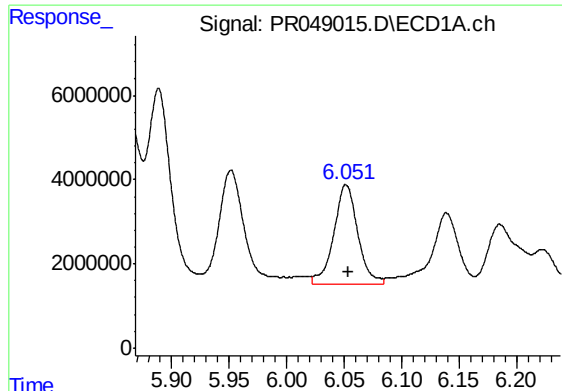
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 41965003
Conc: 590.14 ng/ml



#18 AR-1242-3

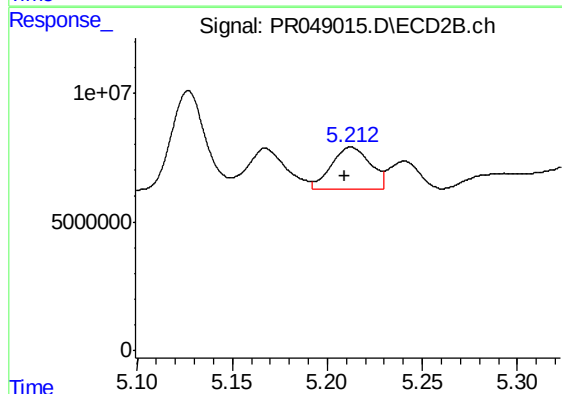
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 47429644
Conc: 649.24 ng/ml



#19 AR-1242-4

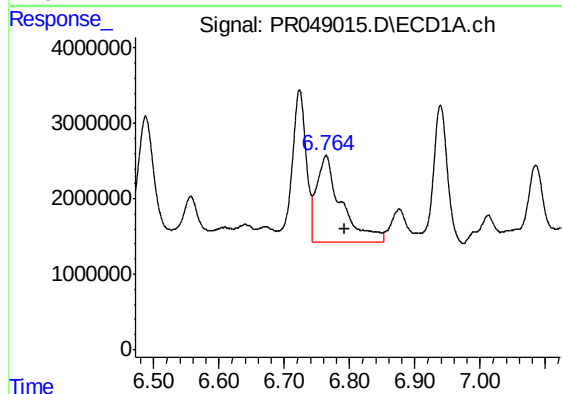
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 34521022
Conc: 592.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



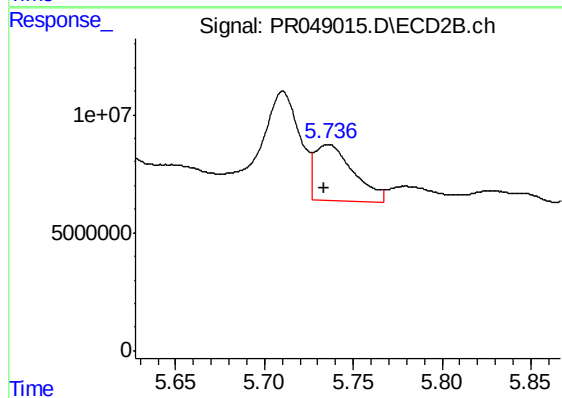
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 23208965
Conc: 546.93 ng/ml



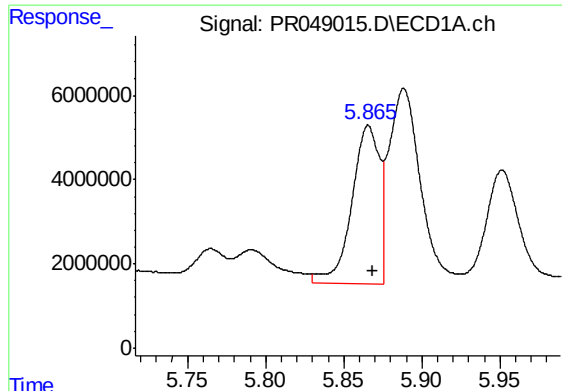
#20 AR-1242-5

R.T.: 6.764 min
Delta R.T.: -0.028 min
Response: 30107230
Conc: 456.00 ng/ml



#20 AR-1242-5

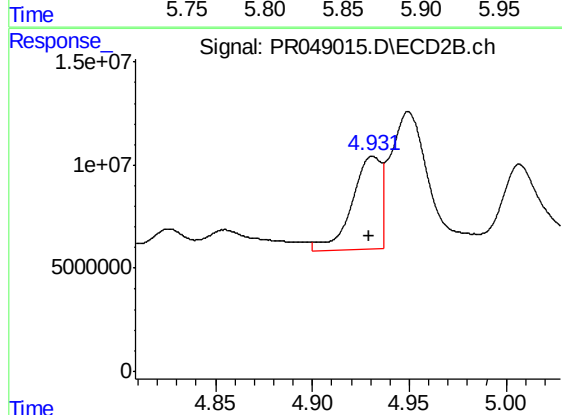
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 35683436
Conc: 549.18 ng/ml



#21 AR-1248-1

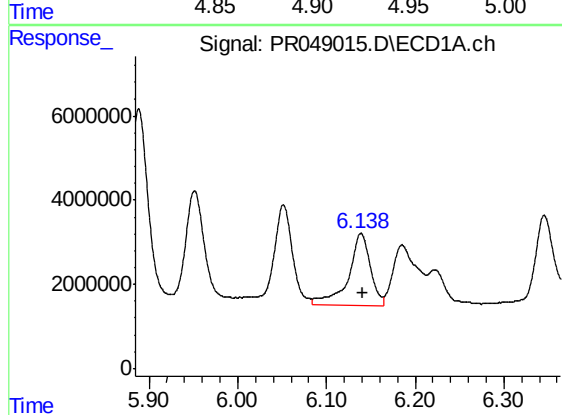
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 46280257
Conc: 766.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



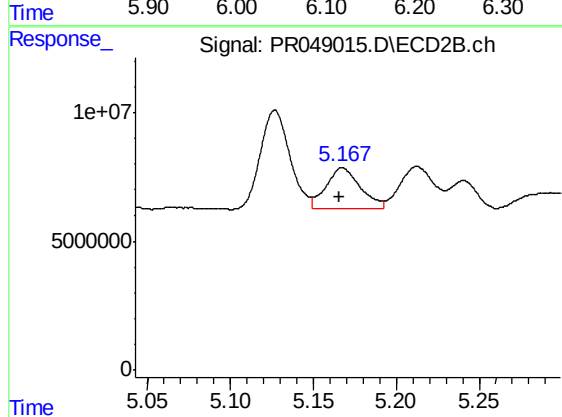
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 46888691
Conc: 994.35 ng/ml



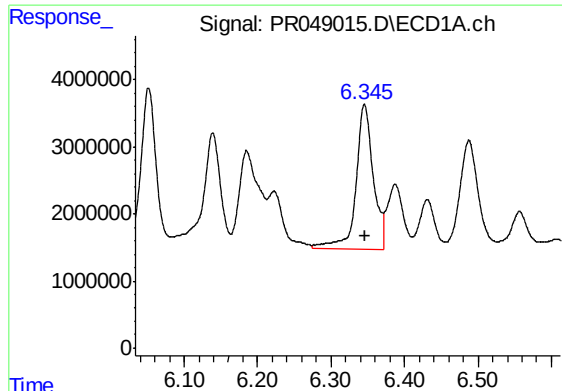
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 29533122
Conc: 347.98 ng/ml



#22 AR-1248-2

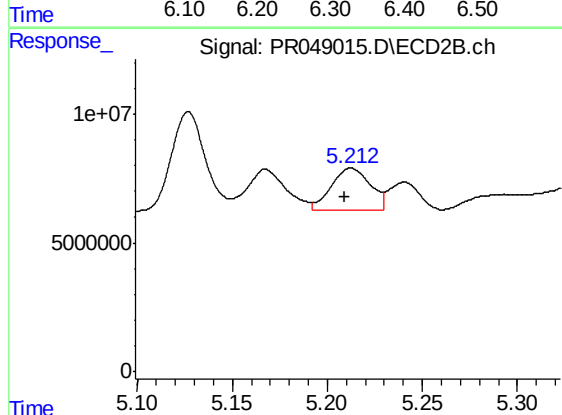
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 22917047
Conc: 437.42 ng/ml



#23 AR-1248-3

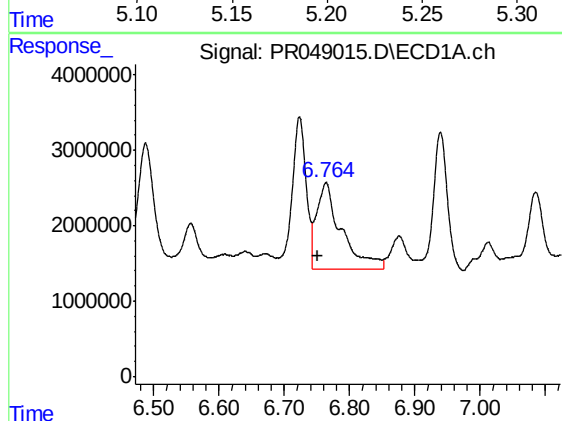
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 35117037
Conc: 381.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



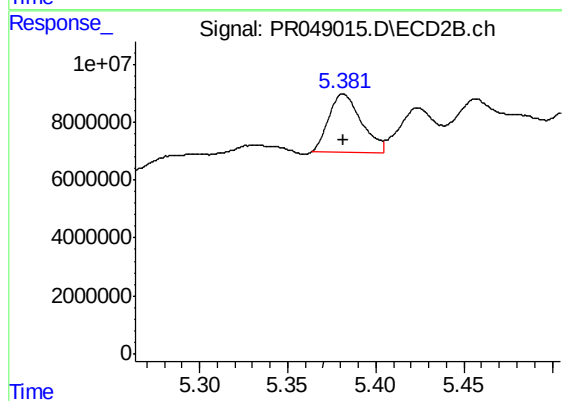
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 23208965
Conc: 380.26 ng/ml



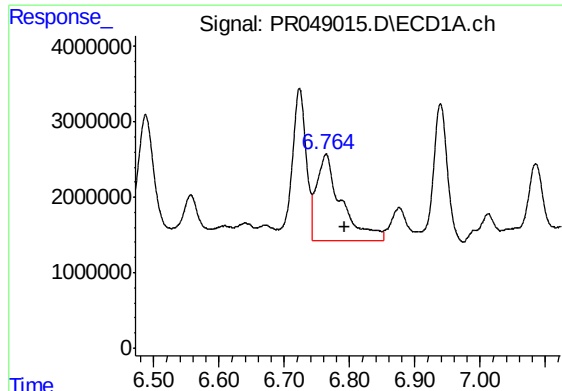
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: 0.012 min
Response: 30107230
Conc: 275.55 ng/ml



#24 AR-1248-4

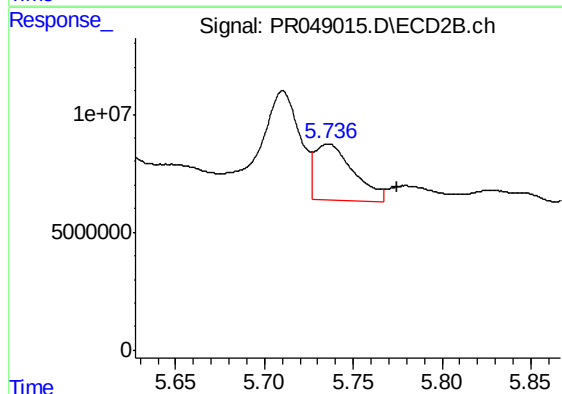
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 26179074
Conc: 339.13 ng/ml



#25 AR-1248-5

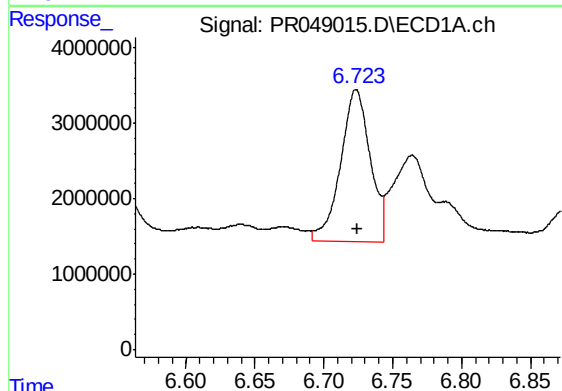
R.T.: 6.764 min
Delta R.T.: -0.028 min
Response: 30107230
Conc: 286.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



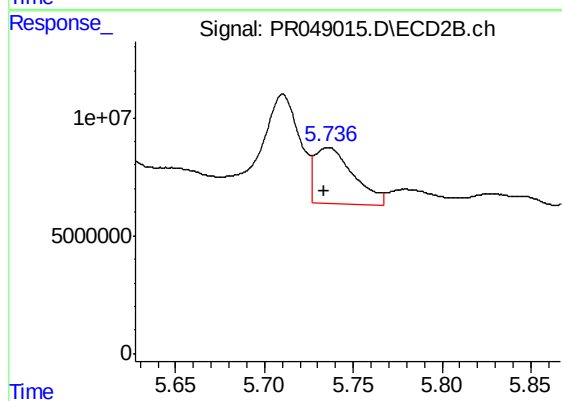
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.038 min
Response: 35683436
Conc: 331.20 ng/ml



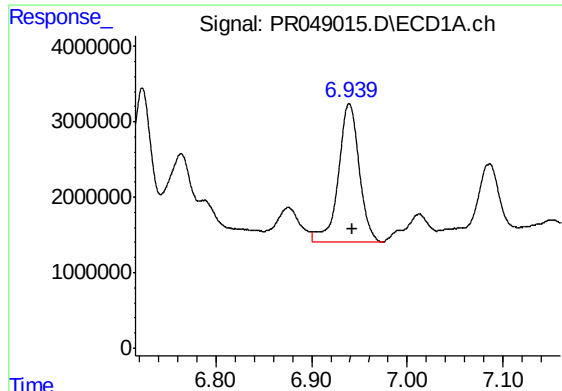
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 29973259
Conc: 273.56 ng/ml



#26 AR-1254-1

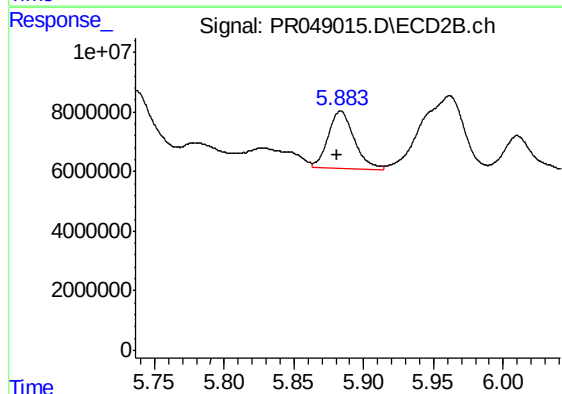
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 35683436
Conc: 298.17 ng/ml



#27 AR-1254-2

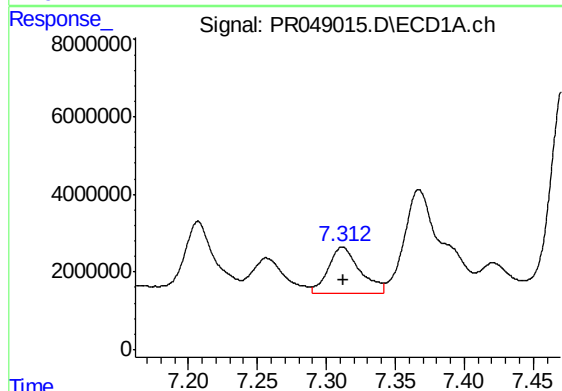
R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 27725778
Conc: 166.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



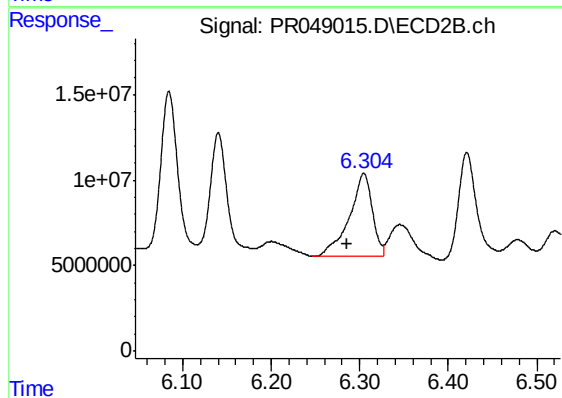
#27 AR-1254-2

R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 24778636
Conc: 200.73 ng/ml



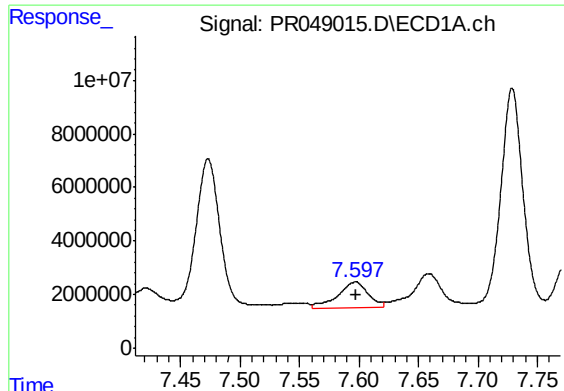
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 18825263
Conc: 107.80 ng/ml



#28 AR-1254-3

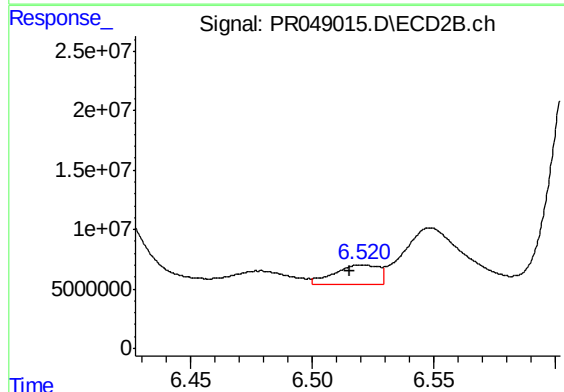
R.T.: 6.305 min
Delta R.T.: 0.018 min
Response: 87895159
Conc: 348.36 ng/ml



#29 AR-1254-4

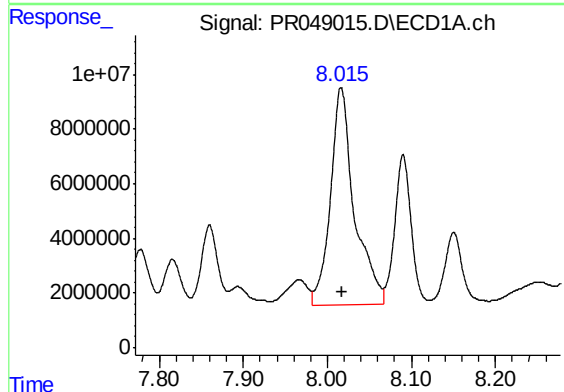
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 17123235
Conc: 126.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



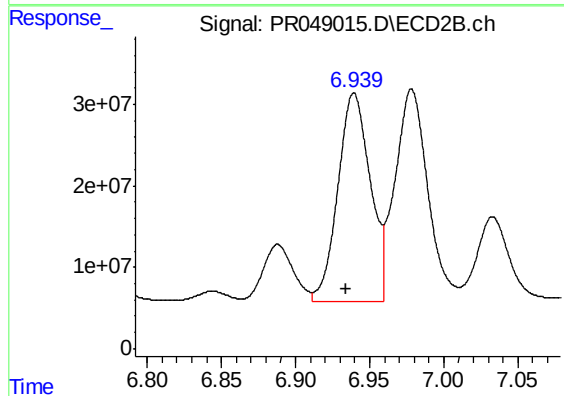
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.005 min
Response: 20011537
Conc: 65.12 ng/ml



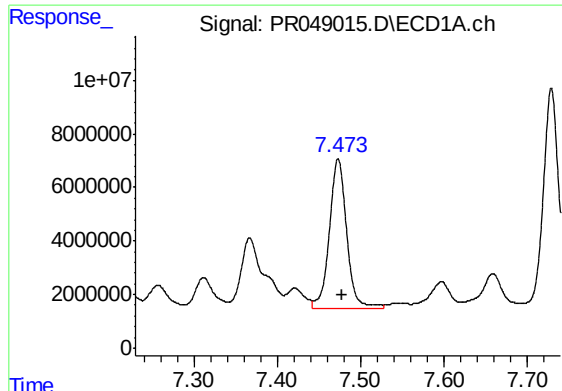
#30 AR-1254-5

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 157249504
Conc: 1097.22 ng/ml



#30 AR-1254-5

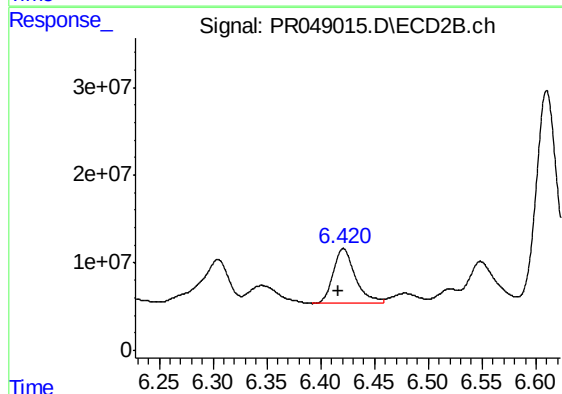
R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 389824247
Conc: 892.69 ng/ml



#31 AR-1260-1

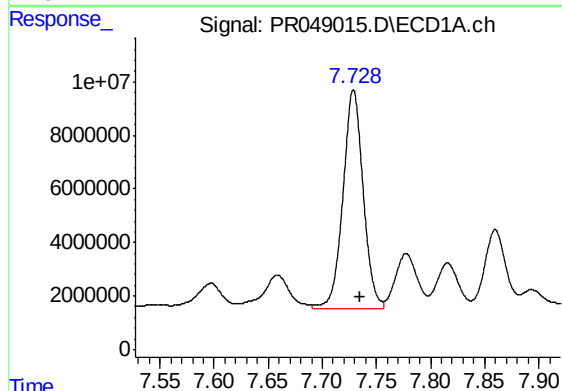
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 80642894
Conc: 666.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



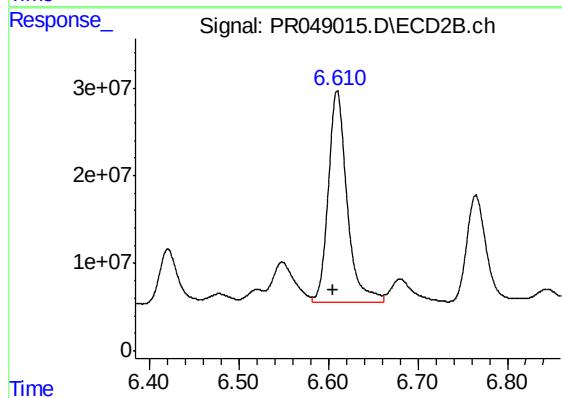
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.004 min
Response: 90356871
Conc: 706.97 ng/ml



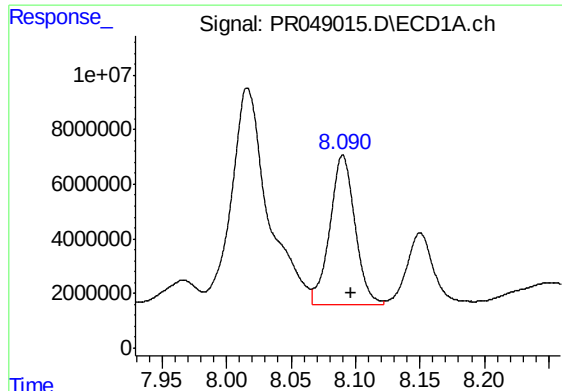
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 106682074
Conc: 710.33 ng/ml



#32 AR-1260-2

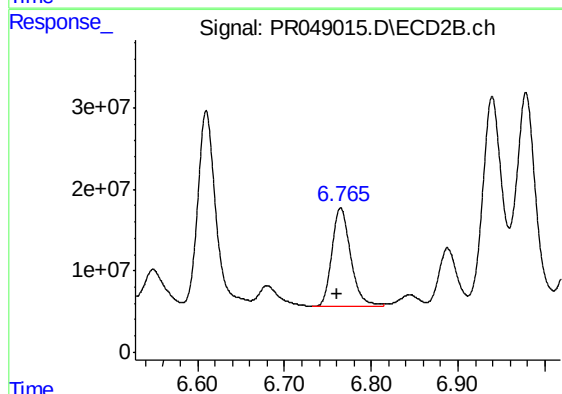
R.T.: 6.610 min
Delta R.T.: 0.005 min
Response: 352965366
Conc: 762.68 ng/ml



#33 AR-1260-3

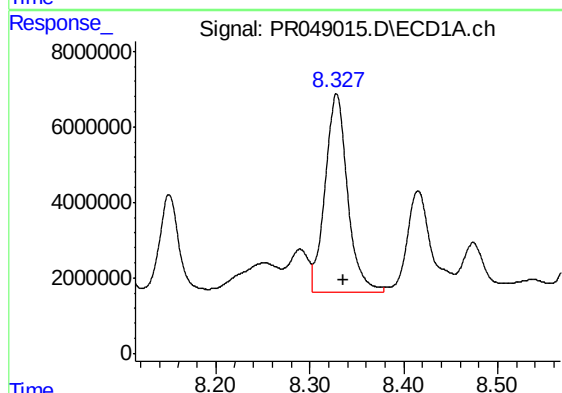
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 74811584
Conc: 648.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



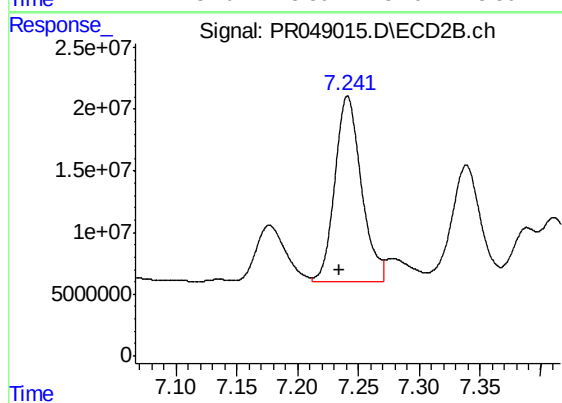
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: 0.005 min
Response: 182755177
Conc: 650.04 ng/ml



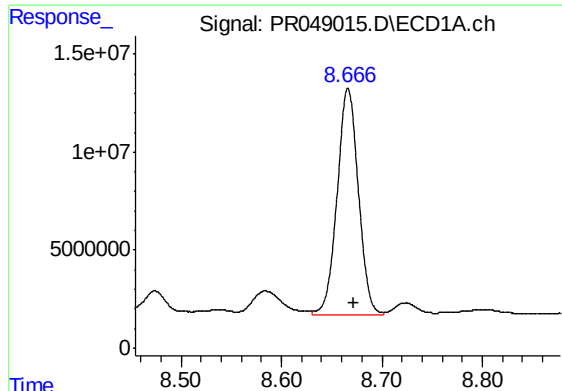
#34 AR-1260-4

R.T.: 8.329 min
Delta R.T.: -0.007 min
Response: 87610431
Conc: 660.50 ng/ml



#34 AR-1260-4

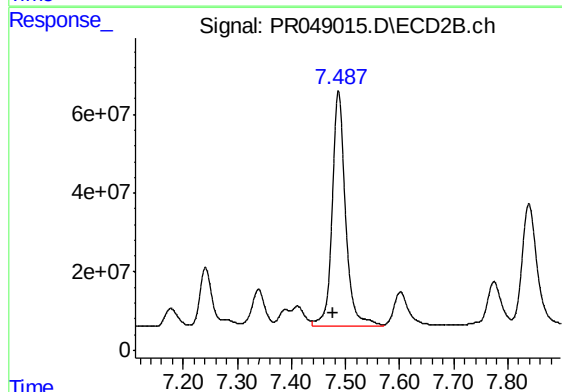
R.T.: 7.241 min
Delta R.T.: 0.006 min
Response: 229070585
Conc: 673.08 ng/ml



#35 AR-1260-5

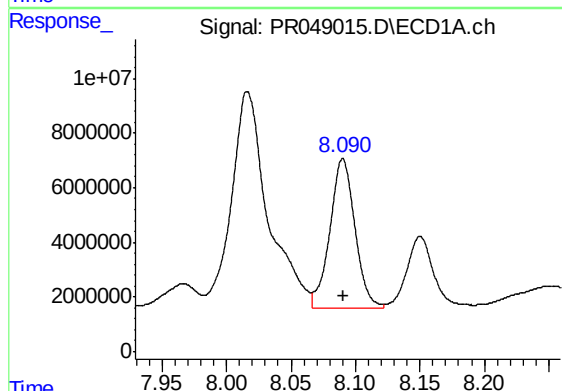
R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 171236143
Conc: 641.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



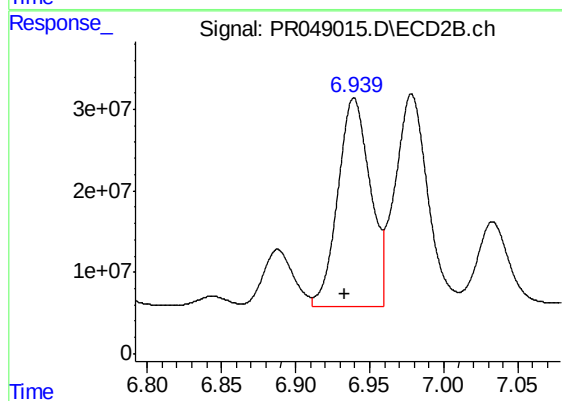
#35 AR-1260-5

R.T.: 7.487 min
Delta R.T.: 0.009 min
Response: 1025009430
Conc: 723.57 ng/ml



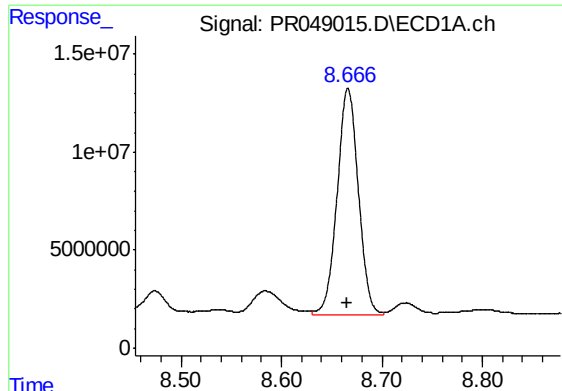
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 74811584
Conc: 445.50 ng/ml



#36 AR-1262-1

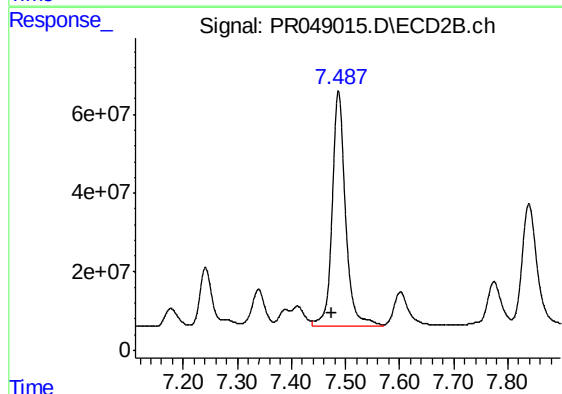
R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 389824247
Conc: 1682.78 ng/ml



#37 AR-1262-2

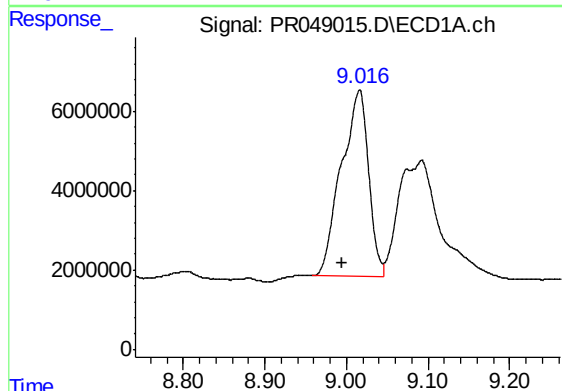
R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 171236143
Conc: 562.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



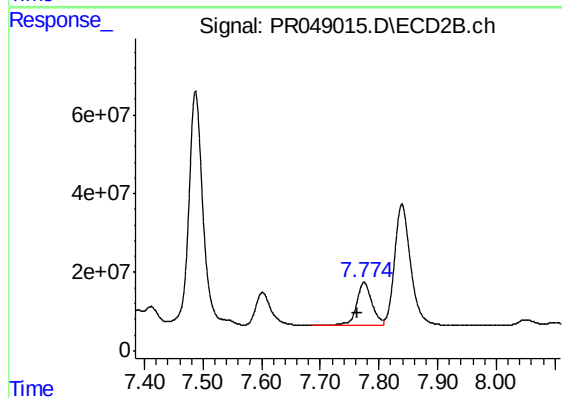
#37 AR-1262-2

R.T.: 7.487 min
Delta R.T.: 0.011 min
Response: 1025009430
Conc: 669.65 ng/ml



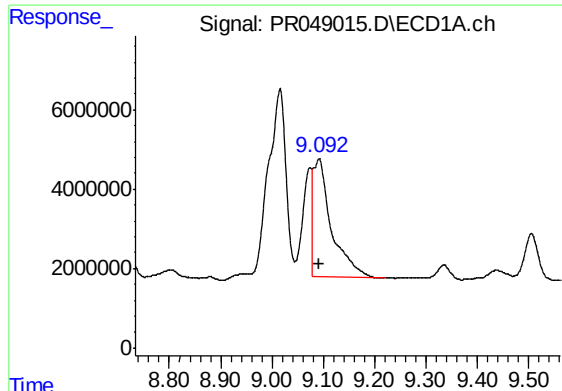
#38 AR-1262-3

R.T.: 9.016 min
Delta R.T.: 0.022 min
Response: 109136435
Conc: 511.47 ng/ml



#38 AR-1262-3

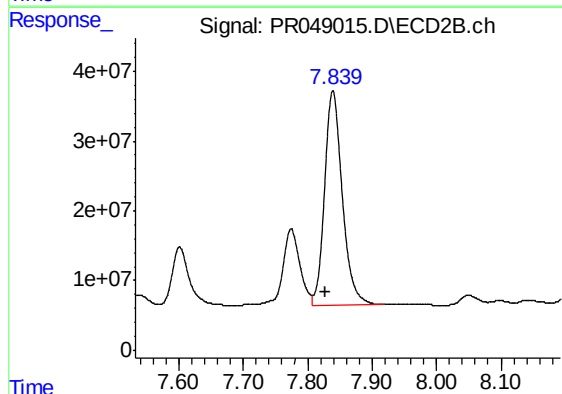
R.T.: 7.774 min
Delta R.T.: 0.012 min
Response: 206351957
Conc: 322.69 ng/ml



#39 AR-1262-4

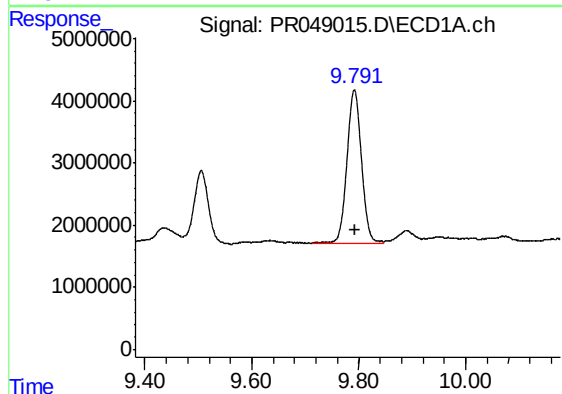
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 72736179
Conc: 440.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



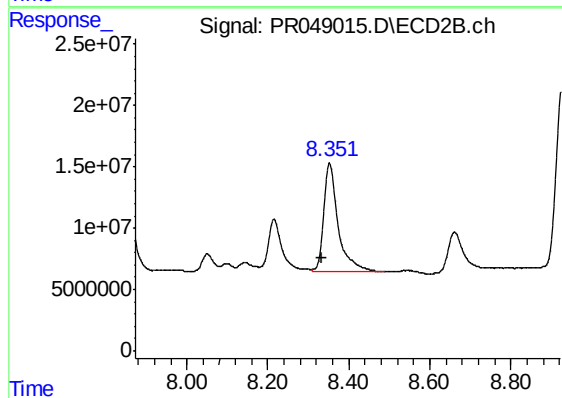
#39 AR-1262-4

R.T.: 7.839 min
Delta R.T.: 0.012 min
Response: 586260872
Conc: 554.25 ng/ml



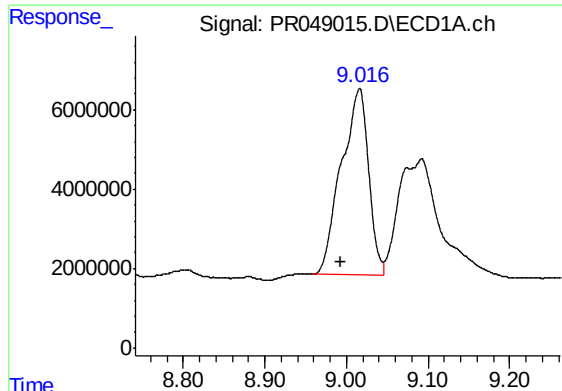
#40 AR-1262-5

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 46593619
Conc: 380.45 ng/ml



#40 AR-1262-5

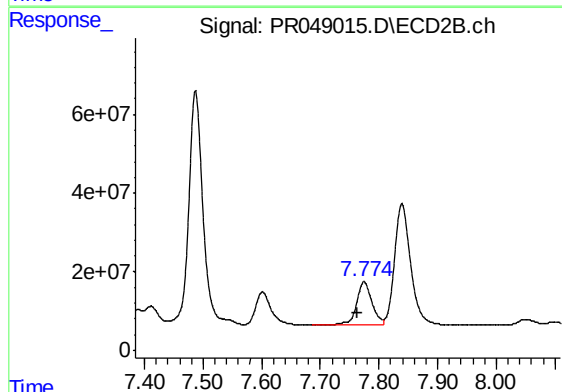
R.T.: 8.352 min
Delta R.T.: 0.018 min
Response: 217933261
Conc: 533.24 ng/ml



#41 AR-1268-1

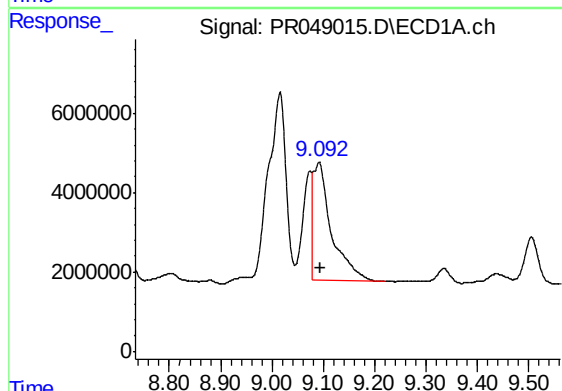
R.T.: 9.016 min
Delta R.T.: 0.023 min
Response: 109136435
Conc: 294.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



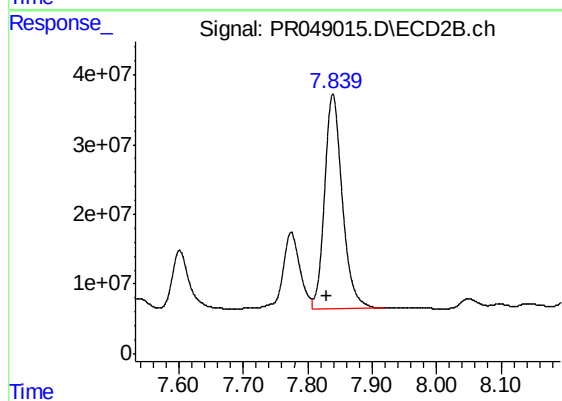
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: 0.012 min
Response: 206351957
Conc: 105.71 ng/ml



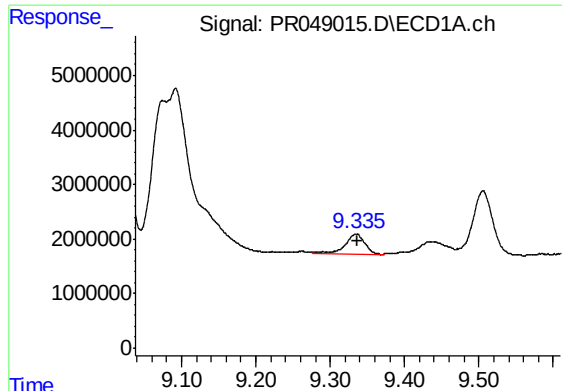
#42 AR-1268-2

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 72736179
Conc: 209.93 ng/ml



#42 AR-1268-2

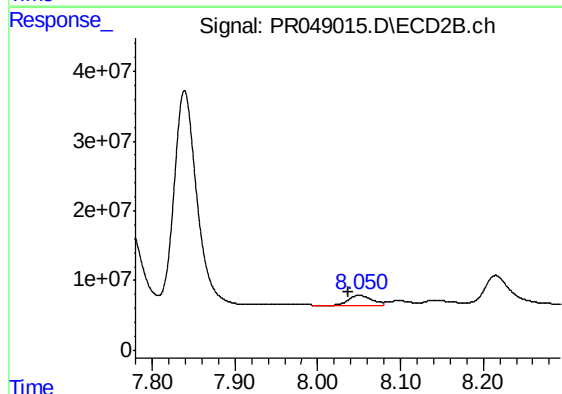
R.T.: 7.839 min
Delta R.T.: 0.010 min
Response: 586260872
Conc: 342.97 ng/ml



#43 AR-1268-3

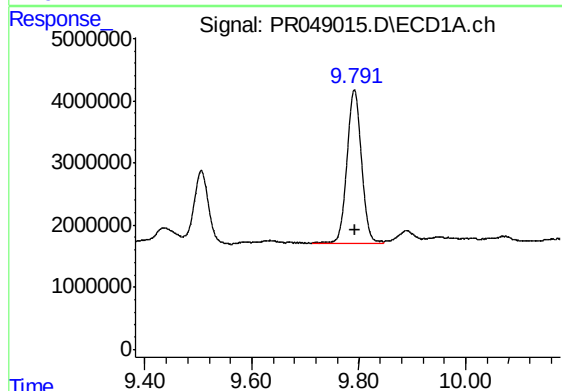
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 6523348
Conc: 21.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



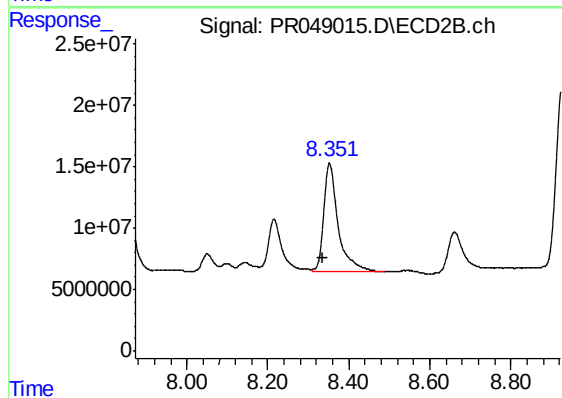
#43 AR-1268-3

R.T.: 8.050 min
Delta R.T.: 0.013 min
Response: 26169904
Conc: 17.79 ng/ml



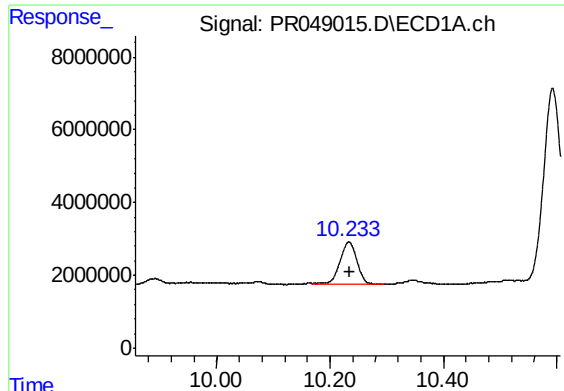
#44 AR-1268-4

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 46593619
Conc: 343.09 ng/ml



#44 AR-1268-4

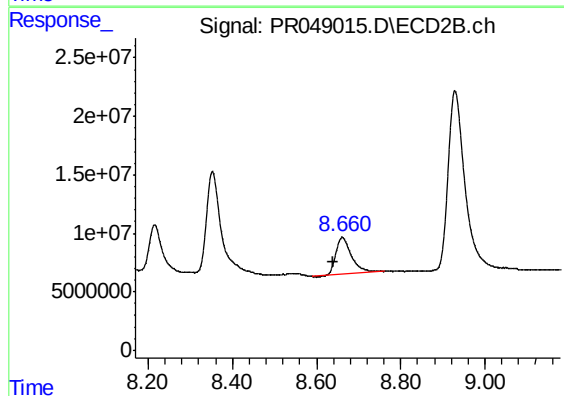
R.T.: 8.352 min
Delta R.T.: 0.018 min
Response: 217933261
Conc: 441.65 ng/ml



#45 AR-1268-5

R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 24889938
Conc: 24.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MSD



#45 AR-1268-5

R.T.: 8.661 min
Delta R.T.: 0.020 min
Response: 82431203
Conc: 20.80 ng/ml