

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
 Data File : PR050846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 10:03
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 07:56:12 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...	4.635	3.812	152.4E6	140.1E6	23.882	21.549
2)	SA Decachlor...	10.514	8.842	253.8E6	255.8E6	34.932	32.991
Target Compounds							
3)	L1 AR-1016-1	5.817	4.898	70534562	64101557	259.027	266.302
4)	L1 AR-1016-2	5.841	4.917	83256230	65131218	216.531	177.457
5)	L1 AR-1016-3	5.902	5.095	39294442	42798330	171.366	224.949 #
6)	L1 AR-1016-4	6.002	5.134	44754040	84874077	232.373	548.619 #
7)	L1 AR-1016-5	6.296	5.348	107.8E6	112.9E6	555.640	551.920
9)	L2 AR-1221-2	4.943	4.112	2826982	2588291	55.630	51.779
10)	L2 AR-1221-3	5.014	4.186	5991161	5079443	35.356	29.969
11)	L3 AR-1232-1	5.014	4.186	5991161	5079443	43.115	36.893
12)	L3 AR-1232-2	5.548	4.917	28127321	65131218	364.675	434.306
13)	L3 AR-1232-3	5.841	5.095	83256230	42798330	529.802	547.245
14)	L3 AR-1232-4	6.002	5.177	44754040	90226053	565.889	1284.920 #
15)	L3 AR-1232-5	6.089	5.348	96302290	112.9E6	1587.540	1437.910
16)	L4 AR-1242-1	5.817	4.898	70534562	64101557	291.475	290.082
17)	L4 AR-1242-2	5.841	4.917	83256230	65131218	241.809	198.830
18)	L4 AR-1242-3	5.902	5.095	39294442	42798330	189.867	247.918 #
19)	L4 AR-1242-4	6.002	5.177	44754040	90226053	257.614	535.117 #
20)	L4 AR-1242-5	6.742	5.698	119.1E6	165.9E6	597.052	718.301
21)	L5 AR-1248-1	5.817	4.898	70534562	64101557	442.575	432.168
22)	L5 AR-1248-2	6.089	5.134	96302290	84874077	416.243	403.959
23)	L5 AR-1248-3	6.296	5.177	107.8E6	90226053	409.027	404.526
24)	L5 AR-1248-4	6.703	5.348	123.7E6	112.9E6	387.729	409.661
25)	L5 AR-1248-5	6.742	5.740	119.1E6	119.2E6	388.563	405.805
26)	L6 AR-1254-1	6.675	5.698	97392914	165.9E6	224.182	269.441
27)	L6 AR-1254-2	6.900	5.846	118.3E6	47186729	171.566	87.689 #
28)	L6 AR-1254-3	7.263	6.249	62083141	74651358	81.221	78.366
29)	L6 AR-1254-4	7.550	6.476	43602428	52638520	75.305	88.491
30)	L6 AR-1254-5	7.970	6.893	10341841	14755959	16.404	16.947
31)	L7 AR-1260-1	7.424	6.367	6961331	9713137	19.585	24.146
32)	L7 AR-1260-2	7.677	6.565	11204098	8149888	25.923	16.700 #
33)	L7 AR-1260-3	8.034	6.718	1842384	7988875	5.698	17.093 #
34)	L7 AR-1260-4	8.271	7.190	4199127	851203	10.930	2.133 #
35)	L7 AR-1260-5	8.613	7.430	2217199	1779053	2.767	1.827 #
36)	L8 AR-1262-1	8.034	6.893	1842384	14755959	3.203	41.575 #
37)	L8 AR-1262-2	8.613	7.430	2217199	1779053	2.026	1.347 #
38)	L8 AR-1262-3	8.961	7.776f	1394725	1748577	1.957	3.531 #
39)	L8 AR-1262-4	8.961f	7.776	1394725	1748577	2.639	1.793 #
41)	L9 AR-1268-1	8.961	7.776f	1394725	1748577	0.971	1.045
42)	L9 AR-1268-2	8.961f	7.776	1394725	1748577	1.063	1.127
45)	L9 AR-1268-5	10.163	8.578	2036167	1638808	0.524	0.396

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
Data File : PR050846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 10:03
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR12483021

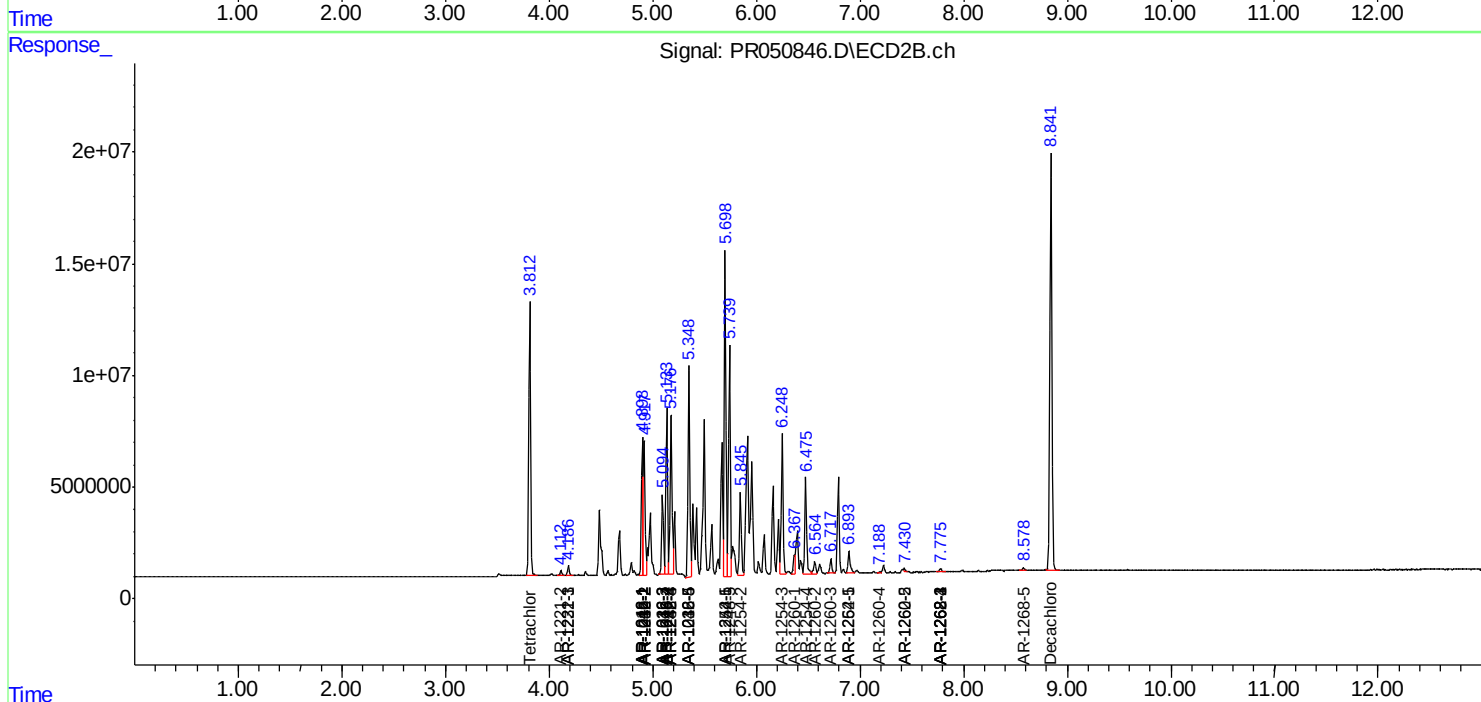
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 07:56:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 2021
Response via : Initial Calibration
Integrator: ChemStation

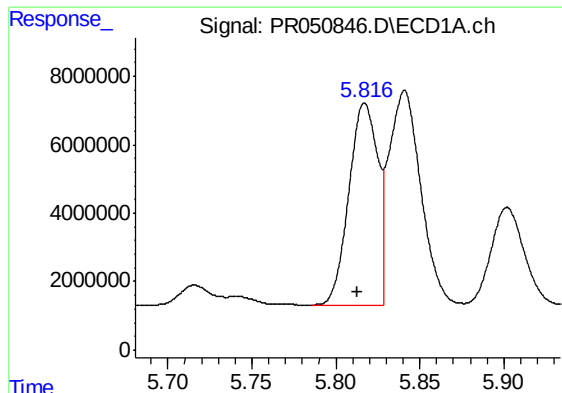
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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

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

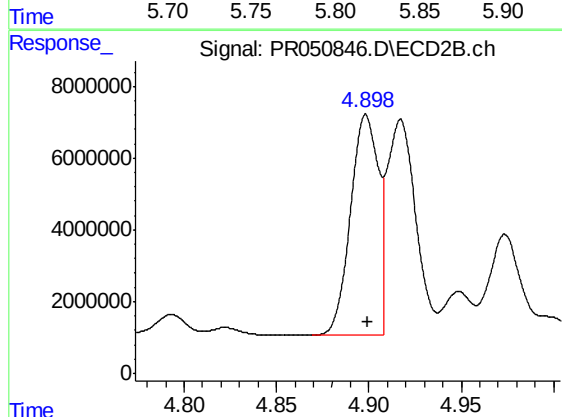




#3 AR-1016-1

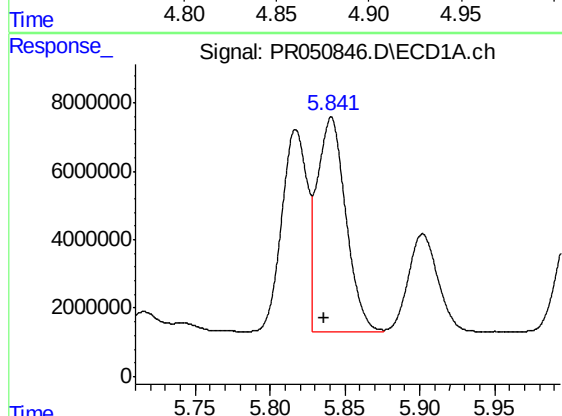
R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 70534562
Conc: 259.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



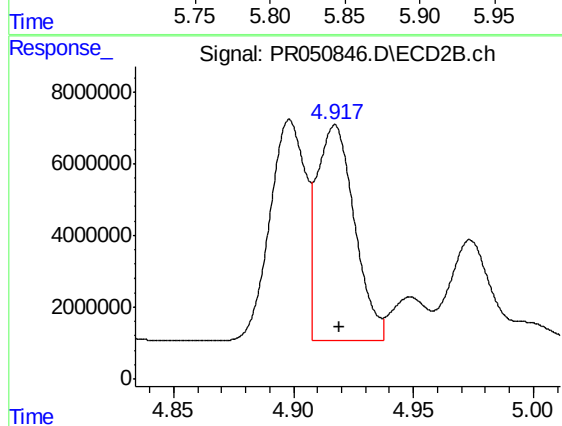
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 64101557
Conc: 266.30 ng/ml



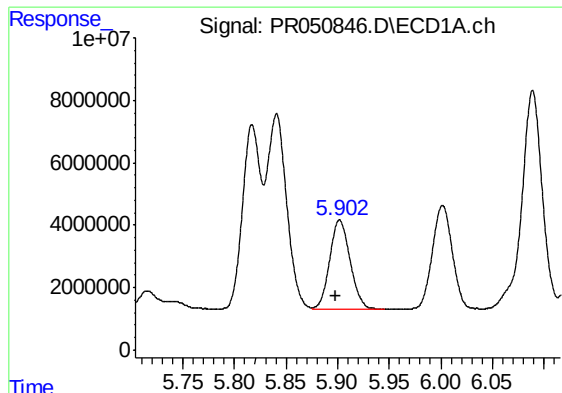
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 83256230
Conc: 216.53 ng/ml



#4 AR-1016-2

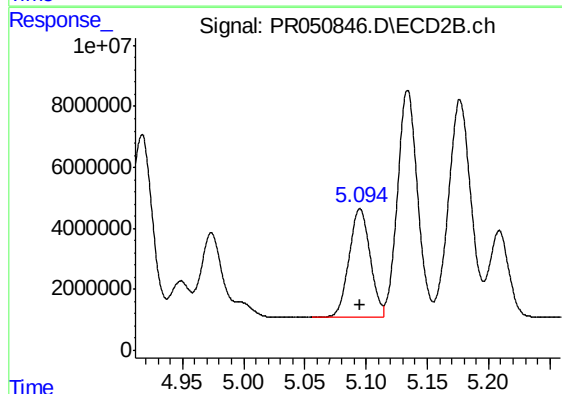
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 65131218
Conc: 177.46 ng/ml



#5 AR-1016-3

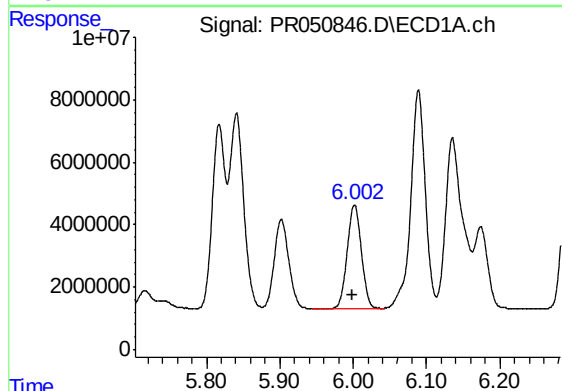
R.T.: 5.902 min
Delta R.T.: 0.004 min
Response: 39294442
Conc: 171.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



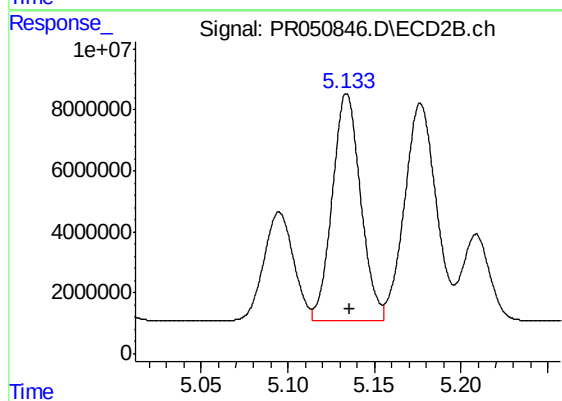
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 42798330
Conc: 224.95 ng/ml



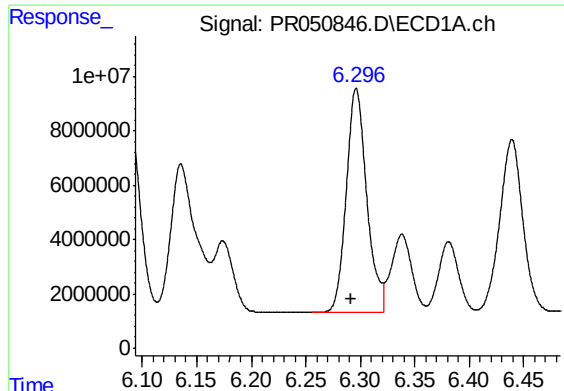
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: 0.003 min
Response: 44754040
Conc: 232.37 ng/ml



#6 AR-1016-4

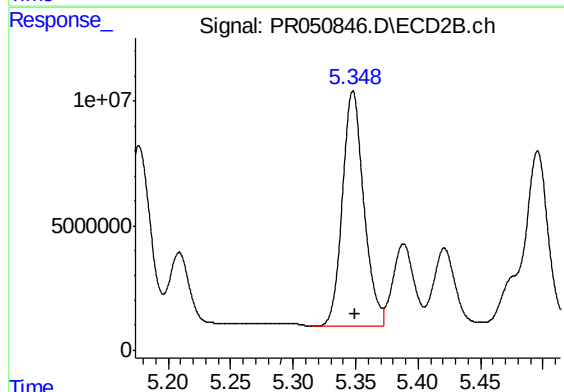
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 84874077
Conc: 548.62 ng/ml



#7 AR-1016-5

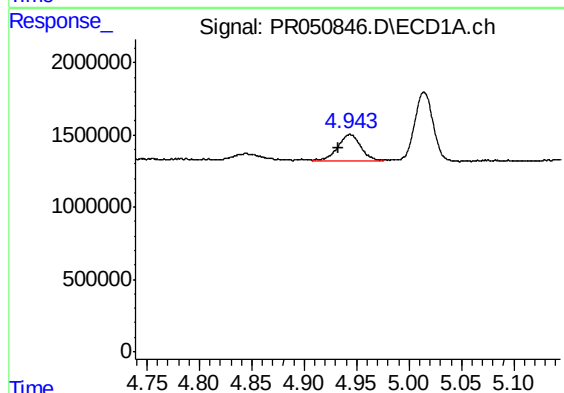
R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 107763280
Conc: 555.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



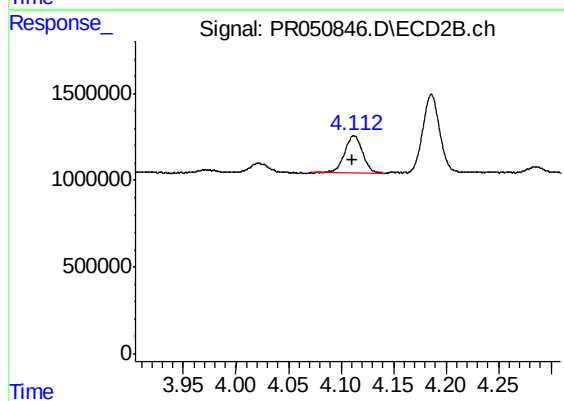
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 112935786
Conc: 551.92 ng/ml



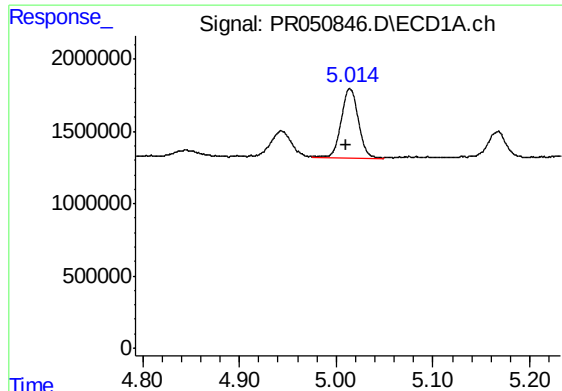
#9 AR-1221-2

R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 2826982
Conc: 55.63 ng/ml



#9 AR-1221-2

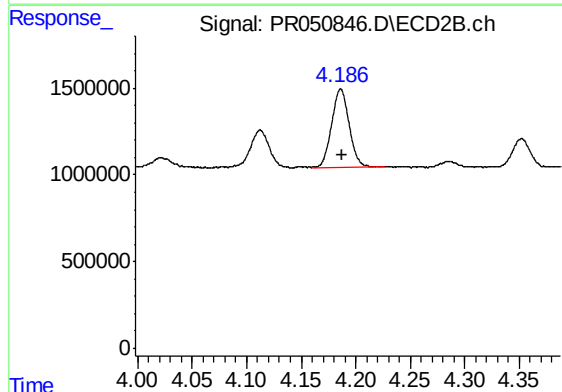
R.T.: 4.112 min
Delta R.T.: 0.002 min
Response: 2588291
Conc: 51.78 ng/ml



#10 AR-1221-3

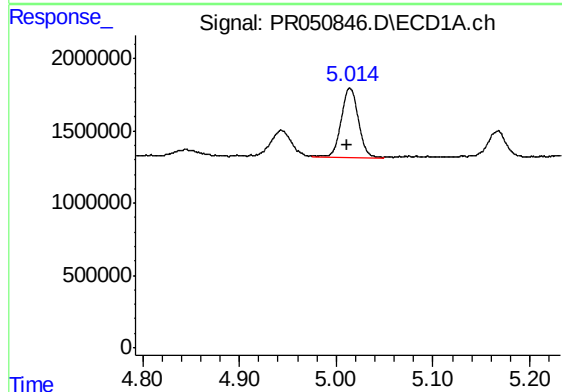
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 5991161
Conc: 35.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



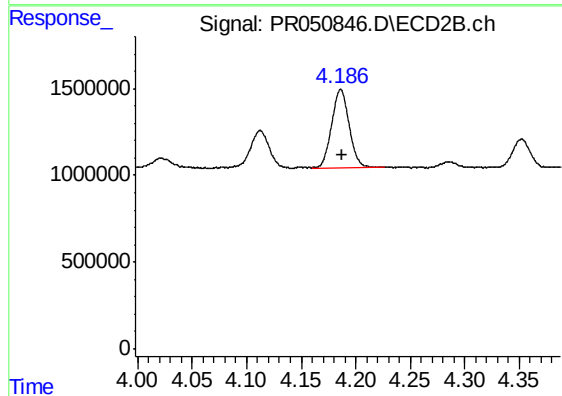
#10 AR-1221-3

R.T.: 4.186 min
Delta R.T.: -0.001 min
Response: 5079443
Conc: 29.97 ng/ml



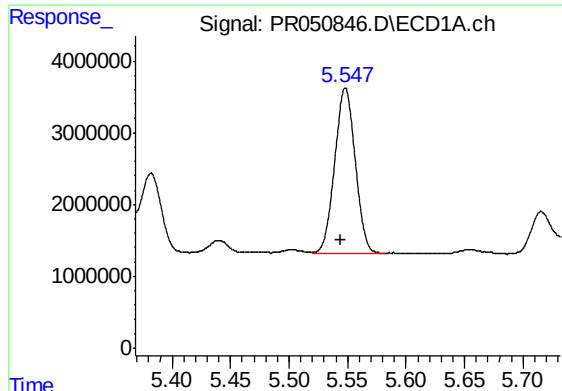
#11 AR-1232-1

R.T.: 5.014 min
Delta R.T.: 0.003 min
Response: 5991161
Conc: 43.11 ng/ml



#11 AR-1232-1

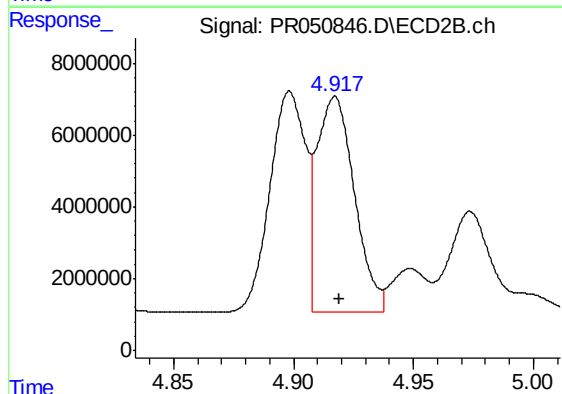
R.T.: 4.186 min
Delta R.T.: -0.002 min
Response: 5079443
Conc: 36.89 ng/ml



#12 AR-1232-2

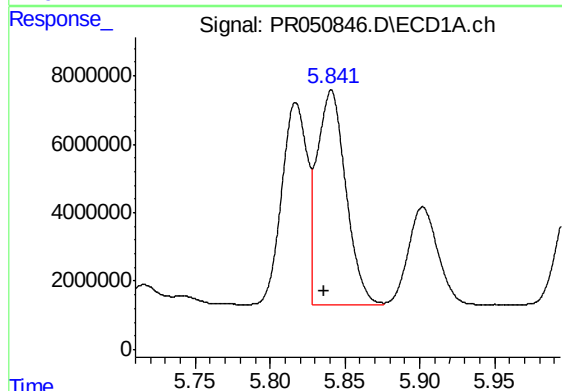
R.T.: 5.548 min
Delta R.T.: 0.004 min
Response: 28127321
Conc: 364.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



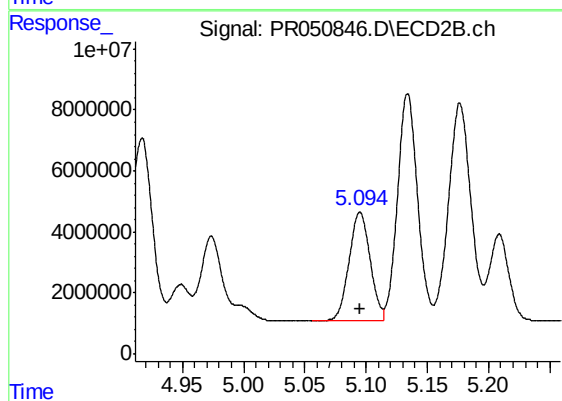
#12 AR-1232-2

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 65131218
Conc: 434.31 ng/ml



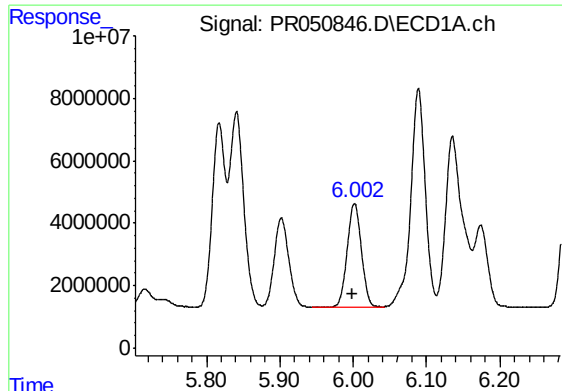
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 83256230
Conc: 529.80 ng/ml



#13 AR-1232-3

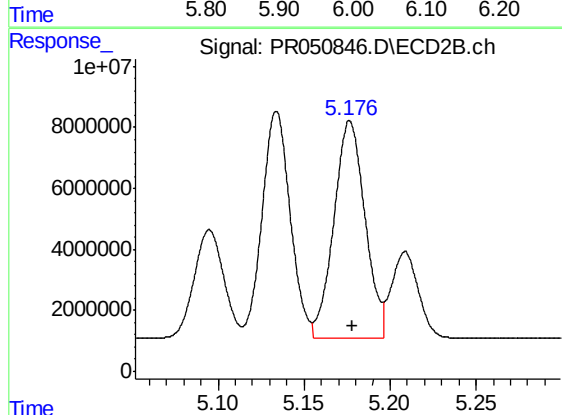
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 42798330
Conc: 547.25 ng/ml



#14 AR-1232-4

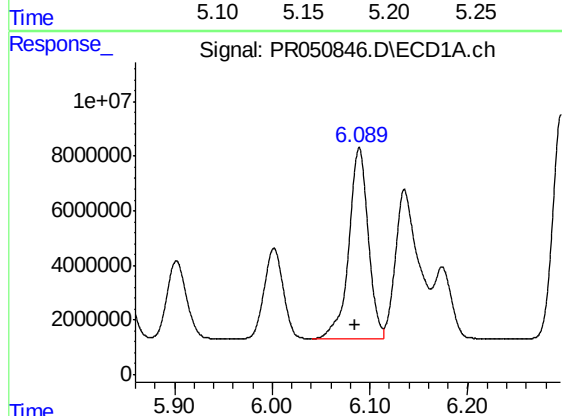
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 44754040
Conc: 565.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



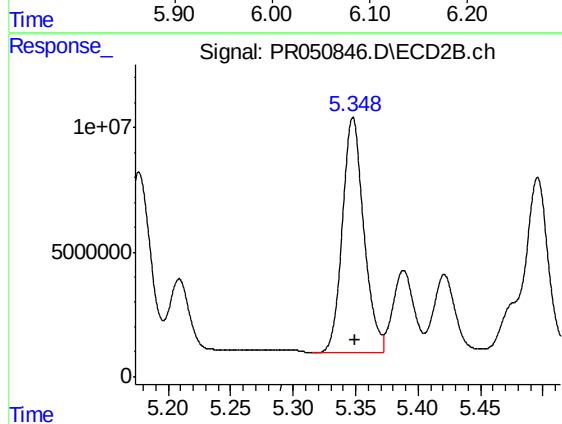
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 90226053
Conc: 1284.92 ng/ml



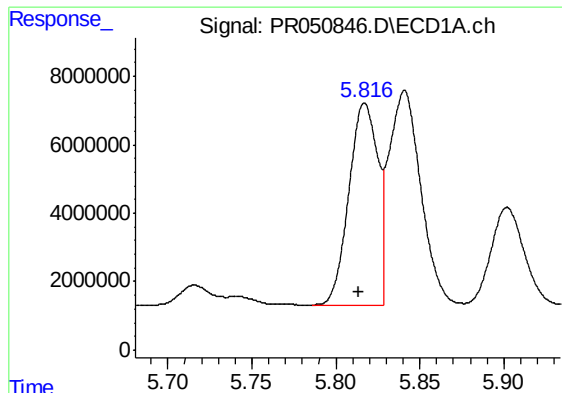
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 96302290
Conc: 1587.54 ng/ml



#15 AR-1232-5

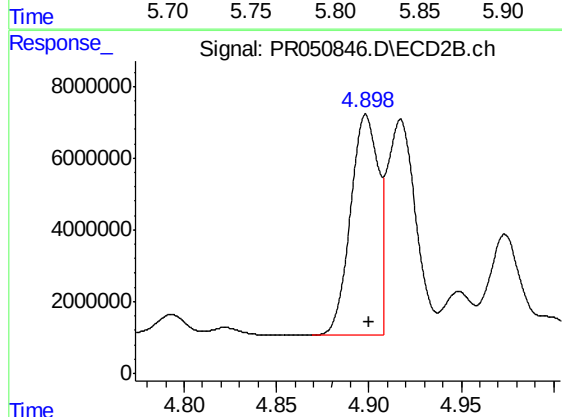
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 112935786
Conc: 1437.91 ng/ml



#16 AR-1242-1

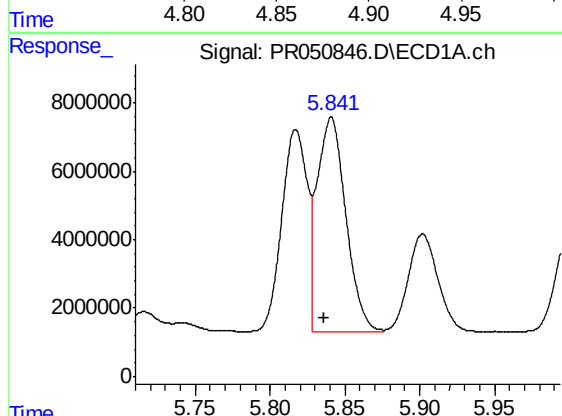
R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 70534562
Conc: 291.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



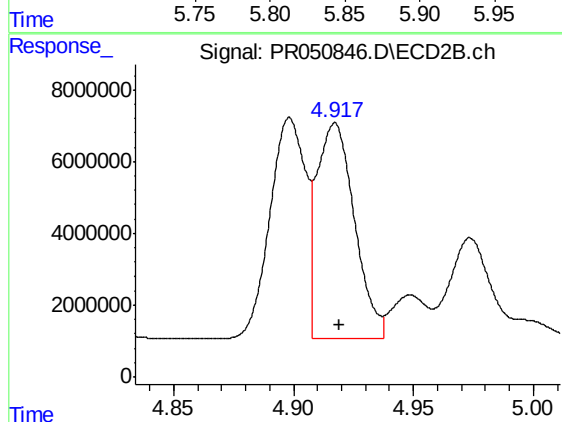
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 64101557
Conc: 290.08 ng/ml



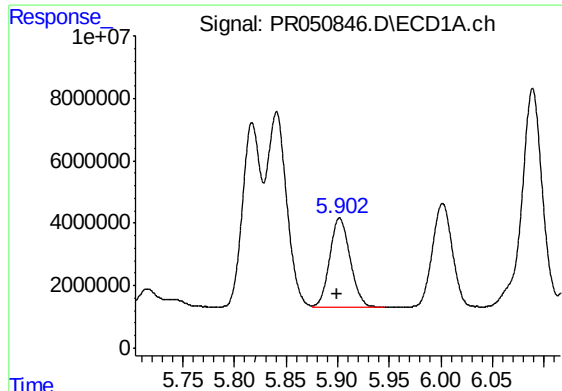
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 83256230
Conc: 241.81 ng/ml



#17 AR-1242-2

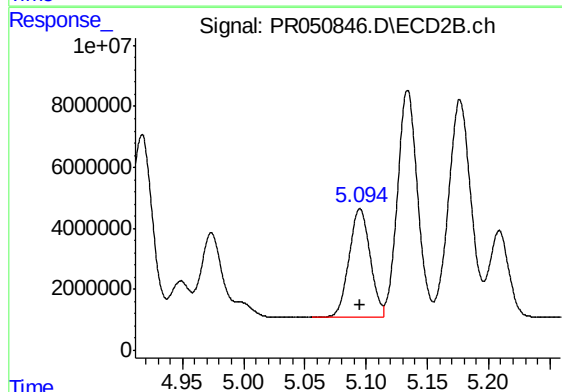
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 65131218
Conc: 198.83 ng/ml



#18 AR-1242-3

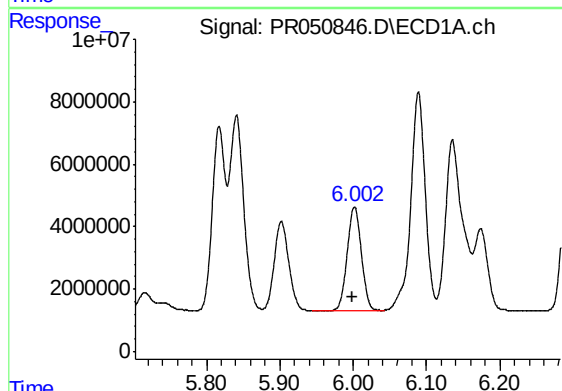
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 39294442
Conc: 189.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



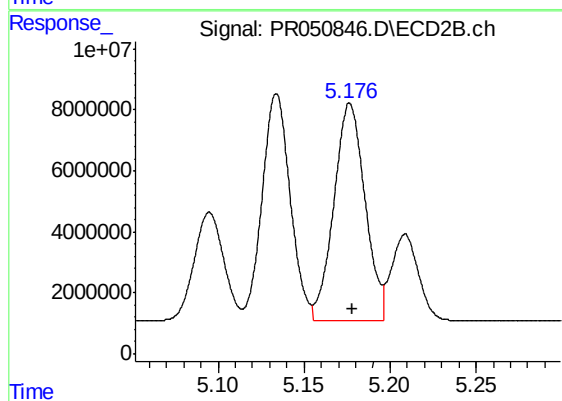
#18 AR-1242-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 42798330
Conc: 247.92 ng/ml



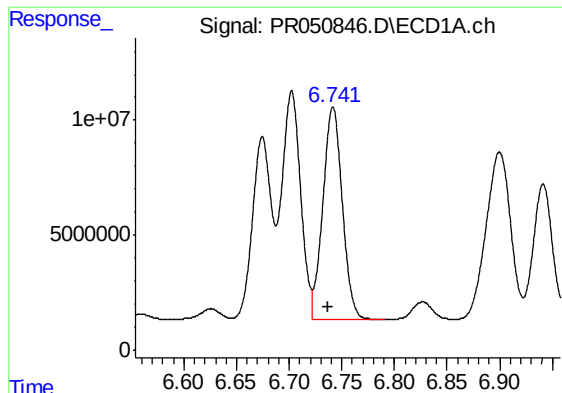
#19 AR-1242-4

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 44754040
Conc: 257.61 ng/ml



#19 AR-1242-4

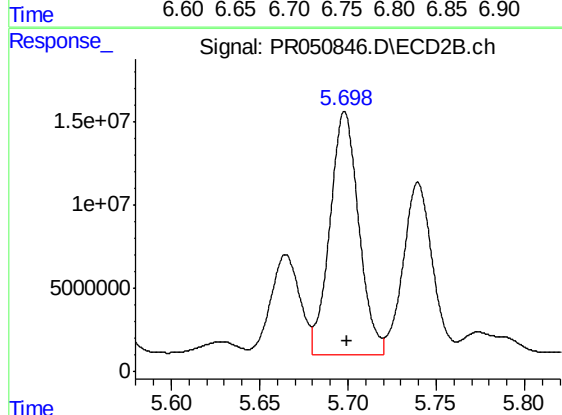
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 90226053
Conc: 535.12 ng/ml



#20 AR-1242-5

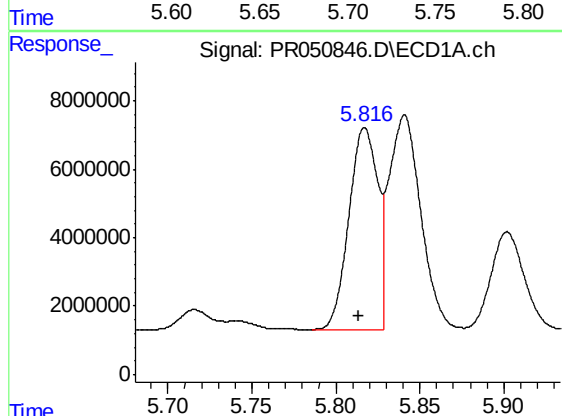
R.T.: 6.742 min
Delta R.T.: 0.004 min
Response: 119084872
Conc: 597.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



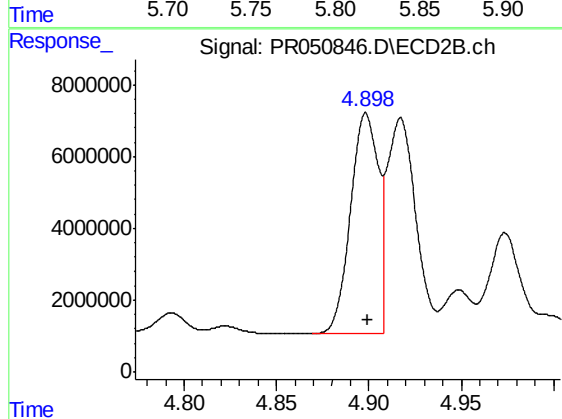
#20 AR-1242-5

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 165852939
Conc: 718.30 ng/ml



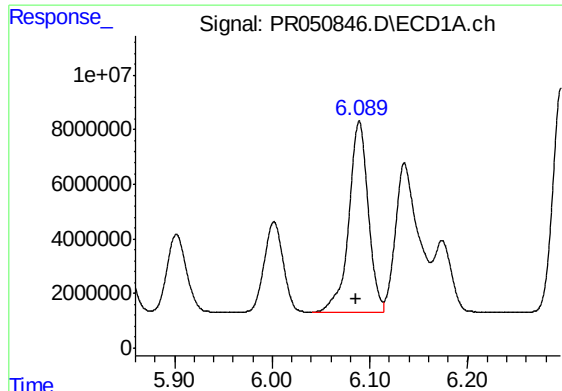
#21 AR-1248-1

R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 70534562
Conc: 442.57 ng/ml



#21 AR-1248-1

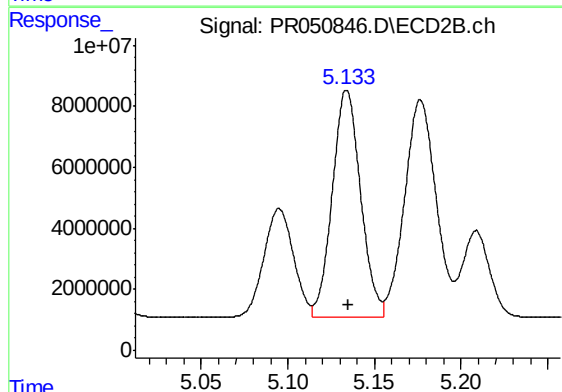
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 64101557
Conc: 432.17 ng/ml



#22 AR-1248-2

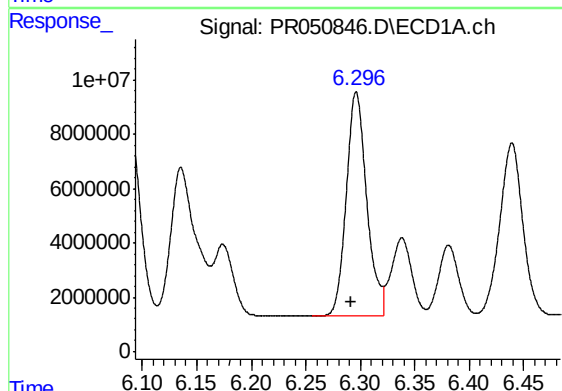
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: 96302290
Conc: 416.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



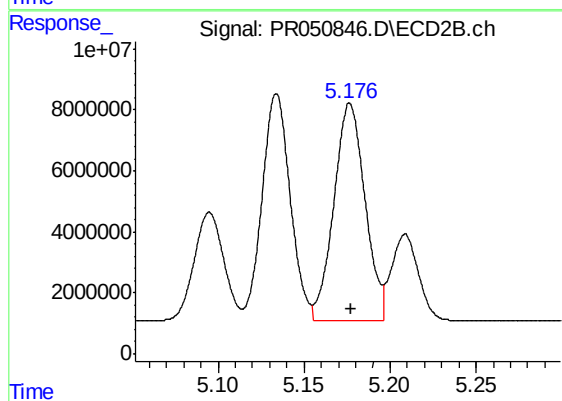
#22 AR-1248-2

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 84874077
Conc: 403.96 ng/ml



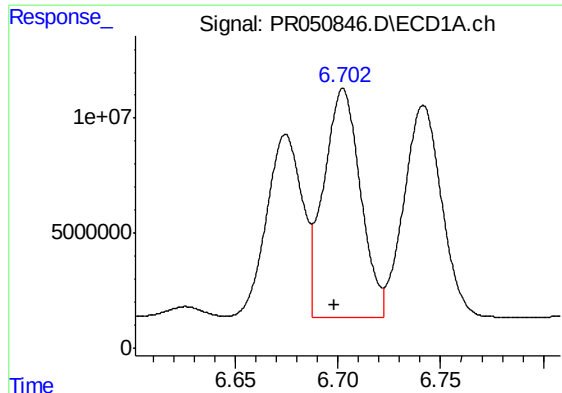
#23 AR-1248-3

R.T.: 6.296 min
Delta R.T.: 0.004 min
Response: 107763280
Conc: 409.03 ng/ml



#23 AR-1248-3

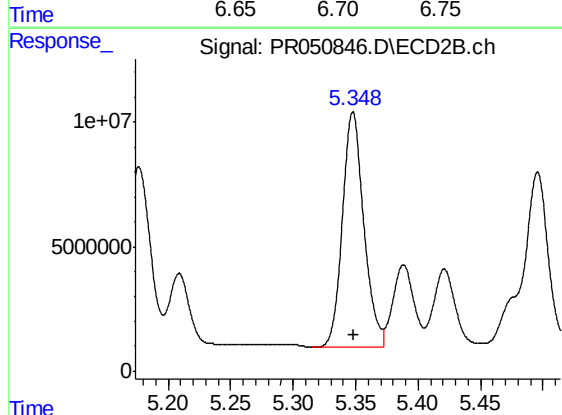
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 90226053
Conc: 404.53 ng/ml



#24 AR-1248-4

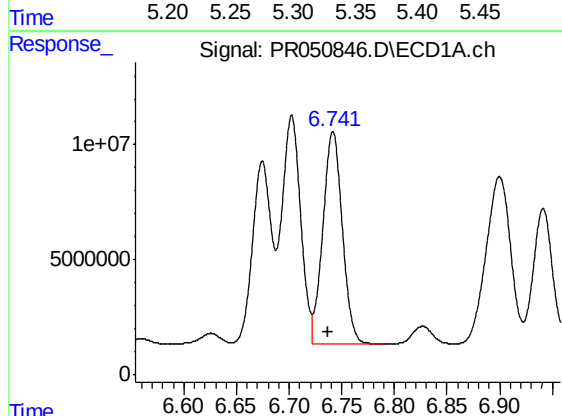
R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 123709144
Conc: 387.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



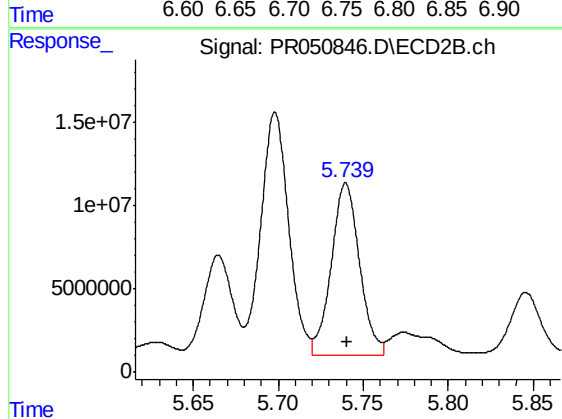
#24 AR-1248-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 112935786
Conc: 409.66 ng/ml



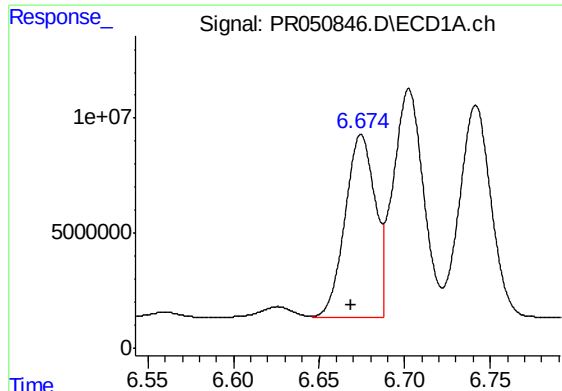
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: 0.004 min
Response: 119084872
Conc: 388.56 ng/ml



#25 AR-1248-5

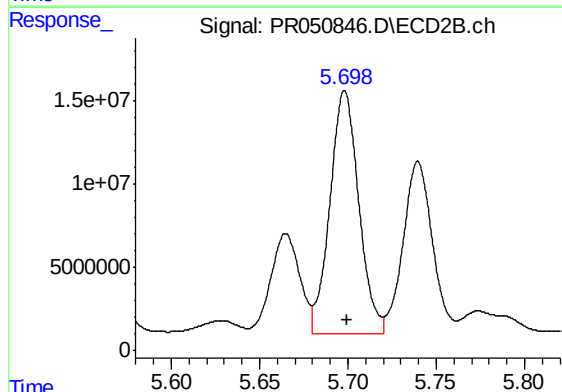
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 119205703
Conc: 405.81 ng/ml



#26 AR-1254-1

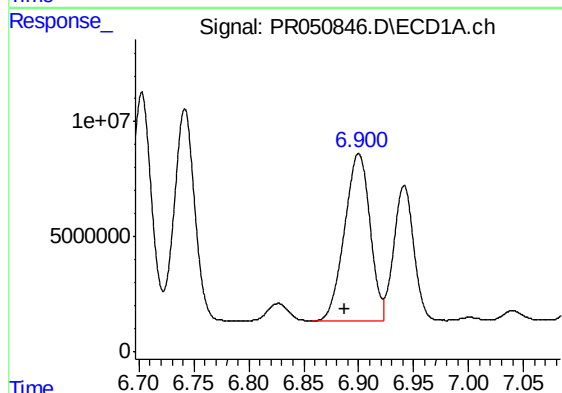
R.T.: 6.675 min
Delta R.T.: 0.006 min
Response: 97392914
Conc: 224.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



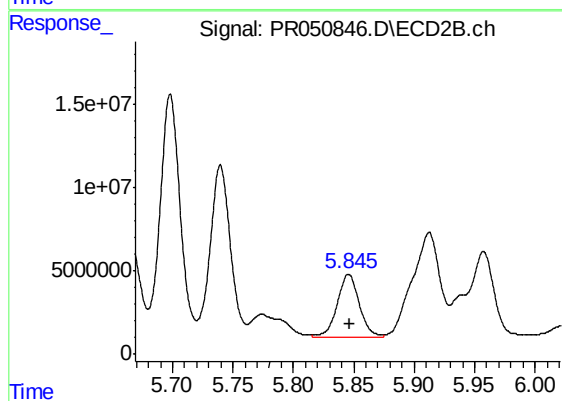
#26 AR-1254-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 165852939
Conc: 269.44 ng/ml



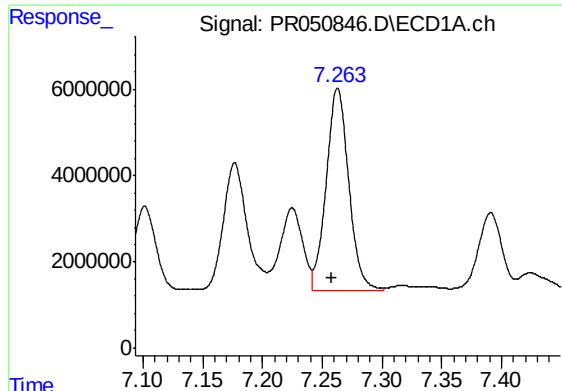
#27 AR-1254-2

R.T.: 6.900 min
Delta R.T.: 0.012 min
Response: 118302671
Conc: 171.57 ng/ml



#27 AR-1254-2

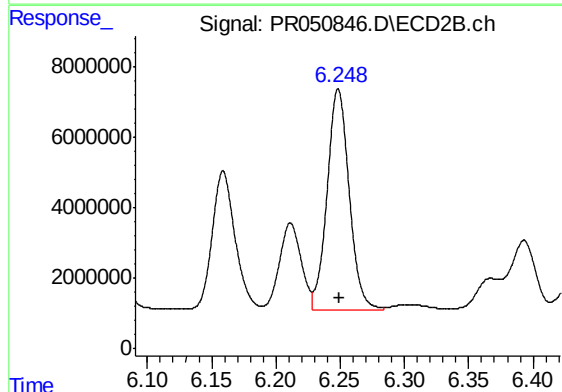
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 47186729
Conc: 87.69 ng/ml



#28 AR-1254-3

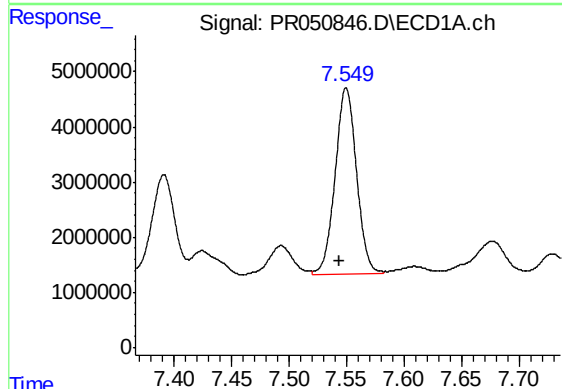
R.T.: 7.263 min
Delta R.T.: 0.005 min
Response: 62083141
Conc: 81.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



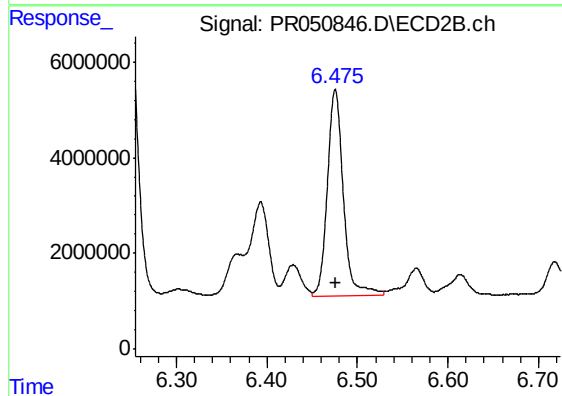
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 74651358
Conc: 78.37 ng/ml



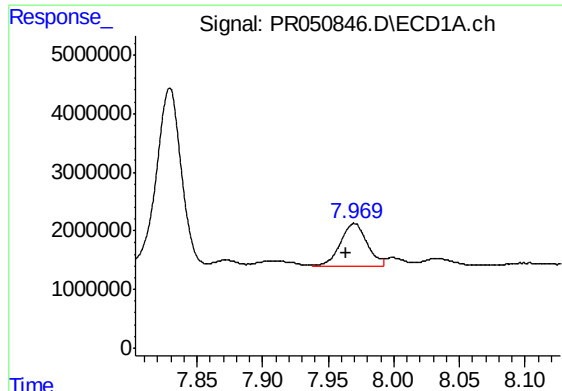
#29 AR-1254-4

R.T.: 7.550 min
Delta R.T.: 0.005 min
Response: 43602428
Conc: 75.30 ng/ml



#29 AR-1254-4

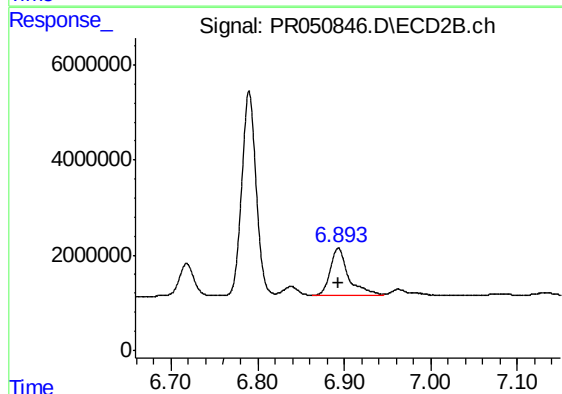
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 52638520
Conc: 88.49 ng/ml



#30 AR-1254-5

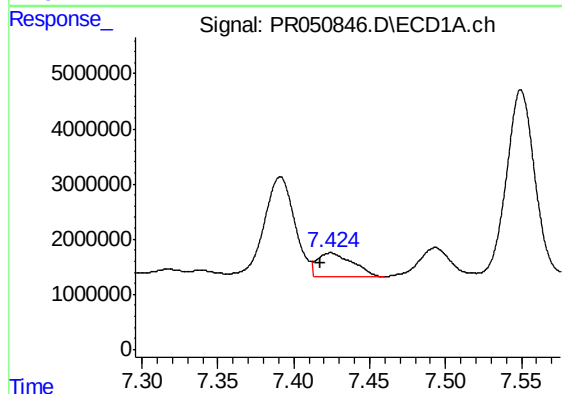
R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 10341841
Conc: 16.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



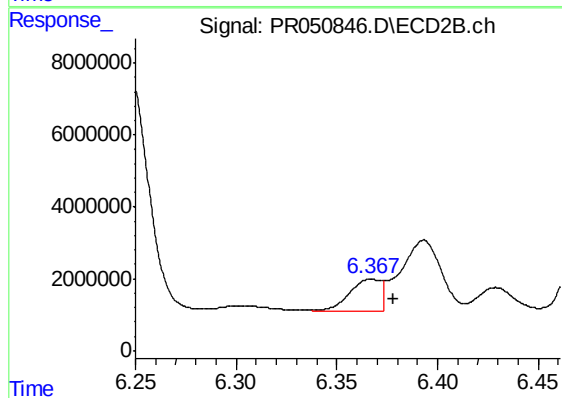
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 14755959
Conc: 16.95 ng/ml



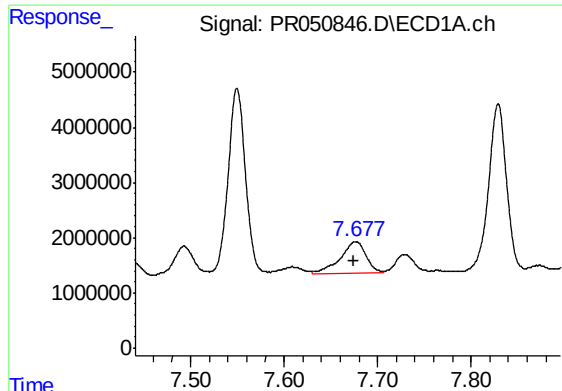
#31 AR-1260-1

R.T.: 7.424 min
Delta R.T.: 0.007 min
Response: 6961331
Conc: 19.59 ng/ml



#31 AR-1260-1

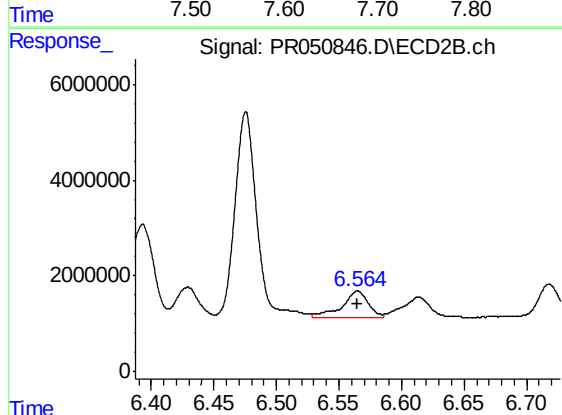
R.T.: 6.367 min
Delta R.T.: -0.011 min
Response: 9713137
Conc: 24.15 ng/ml



#32 AR-1260-2

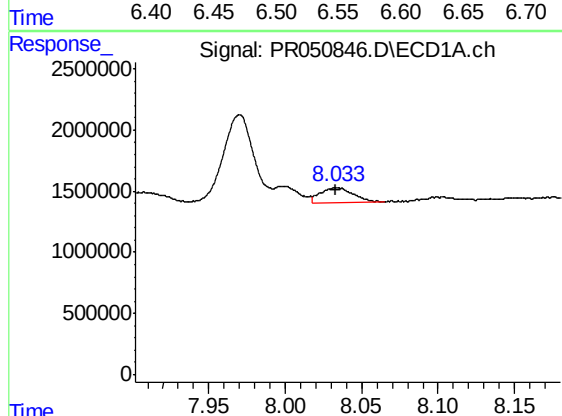
R.T.: 7.677 min
Delta R.T.: 0.002 min
Response: 11204098
Conc: 25.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



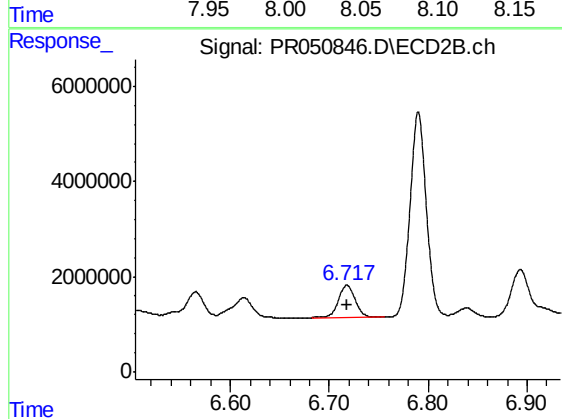
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 8149888
Conc: 16.70 ng/ml



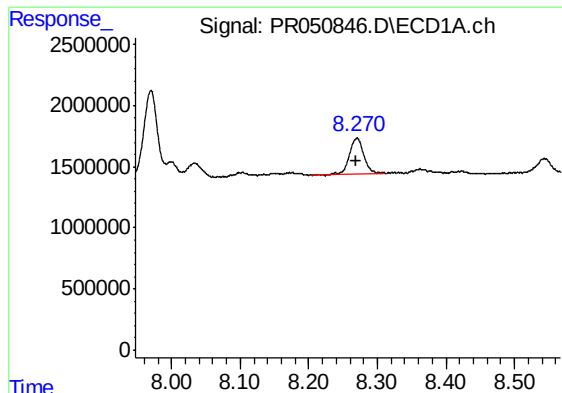
#33 AR-1260-3

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1842384
Conc: 5.70 ng/ml



#33 AR-1260-3

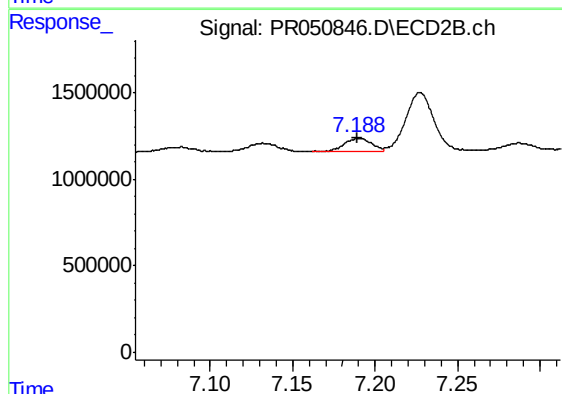
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 7988875
Conc: 17.09 ng/ml



#34 AR-1260-4

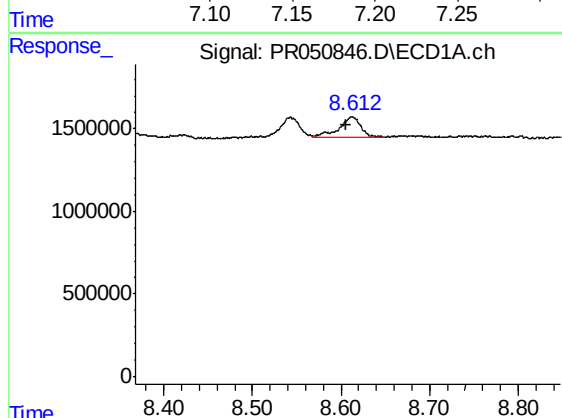
R.T.: 8.271 min
Delta R.T.: 0.002 min
Response: 4199127
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



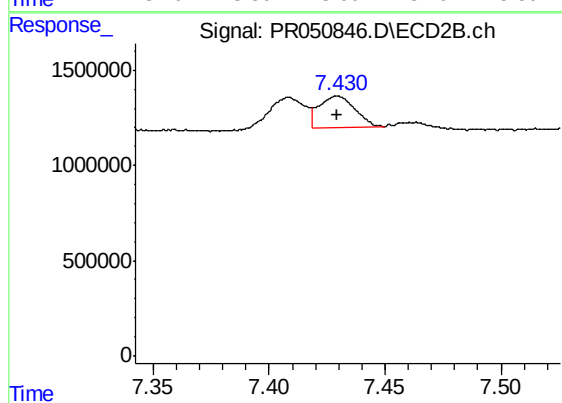
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 851203
Conc: 2.13 ng/ml



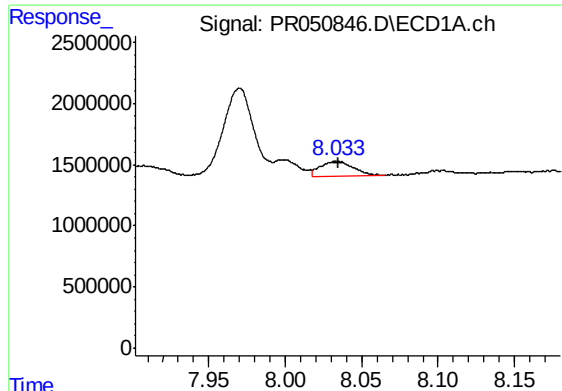
#35 AR-1260-5

R.T.: 8.613 min
Delta R.T.: 0.008 min
Response: 2217199
Conc: 2.77 ng/ml



#35 AR-1260-5

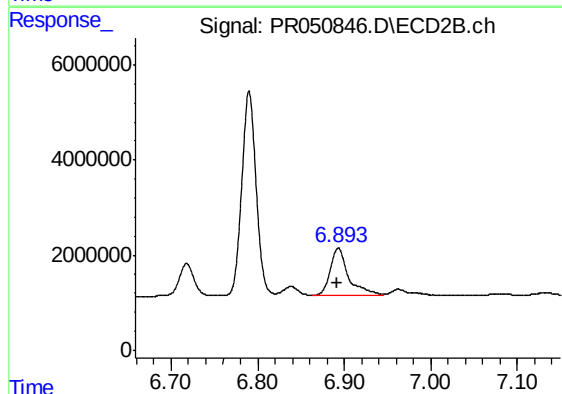
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 1779053
Conc: 1.83 ng/ml



#36 AR-1262-1

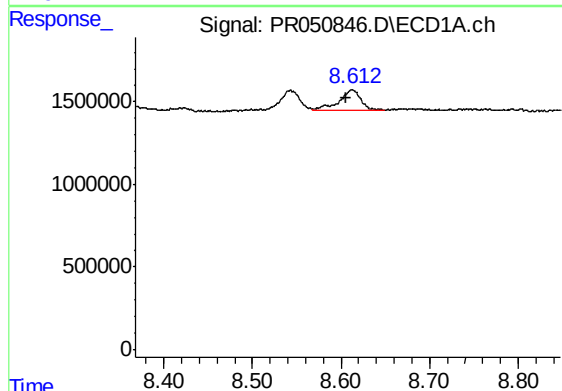
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1842384
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



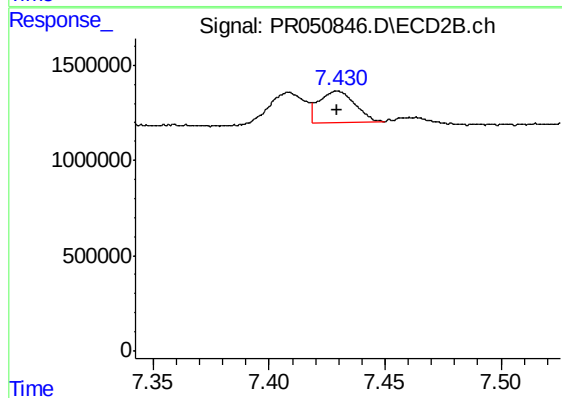
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 14755959
Conc: 41.58 ng/ml



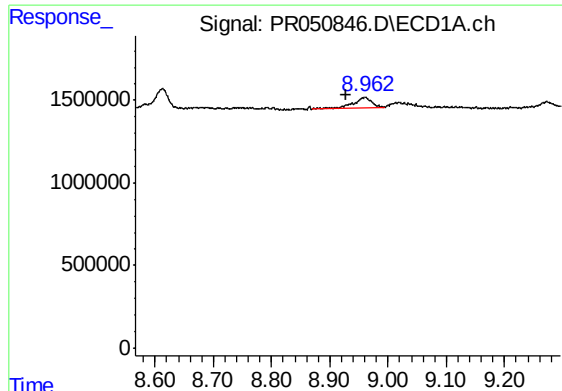
#37 AR-1262-2

R.T.: 8.613 min
Delta R.T.: 0.008 min
Response: 2217199
Conc: 2.03 ng/ml



#37 AR-1262-2

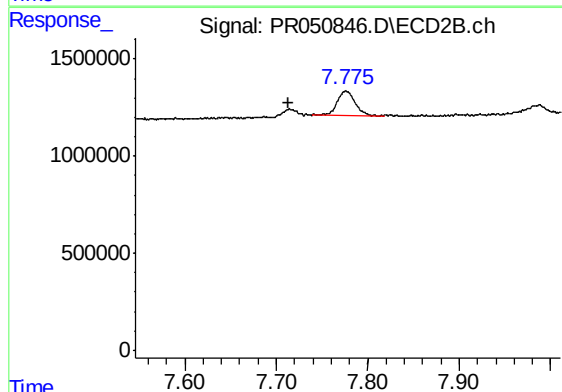
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 1779053
Conc: 1.35 ng/ml



#38 AR-1262-3

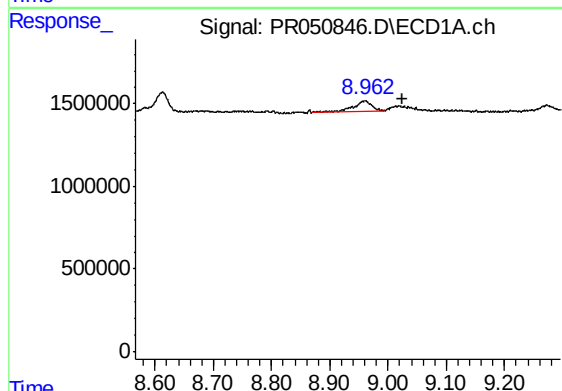
R.T.: 8.961 min
Delta R.T.: 0.032 min
Response: 1394725
Conc: 1.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



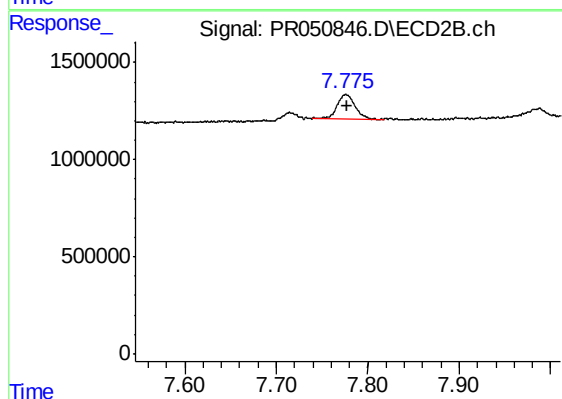
#38 AR-1262-3

R.T.: 7.776 min
Delta R.T.: 0.062 min
Response: 1748577
Conc: 3.53 ng/ml



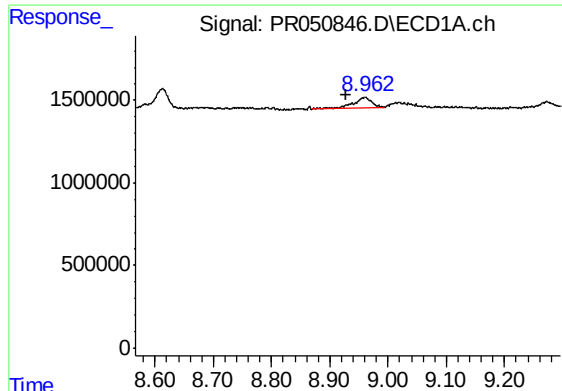
#39 AR-1262-4

R.T.: 8.961 min
Delta R.T.: -0.063 min
Response: 1394725
Conc: 2.64 ng/ml



#39 AR-1262-4

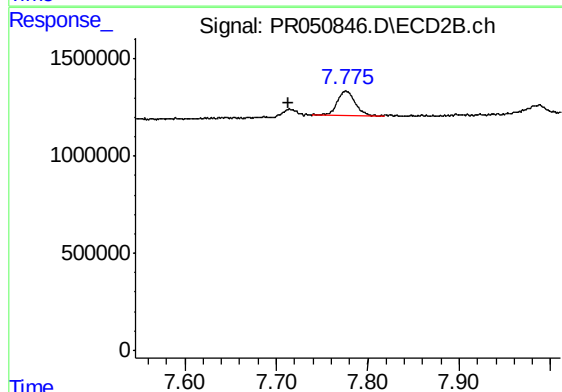
R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 1748577
Conc: 1.79 ng/ml



#41 AR-1268-1

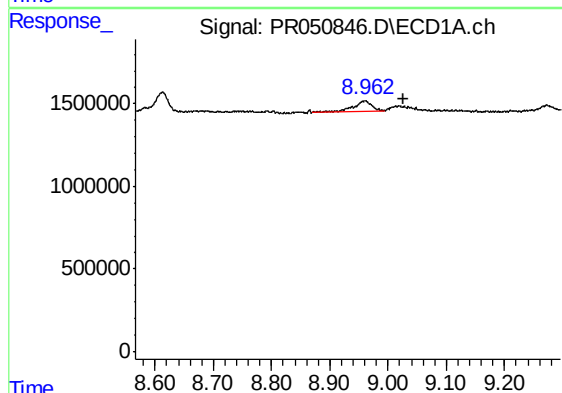
R.T.: 8.961 min
Delta R.T.: 0.034 min
Response: 1394725
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



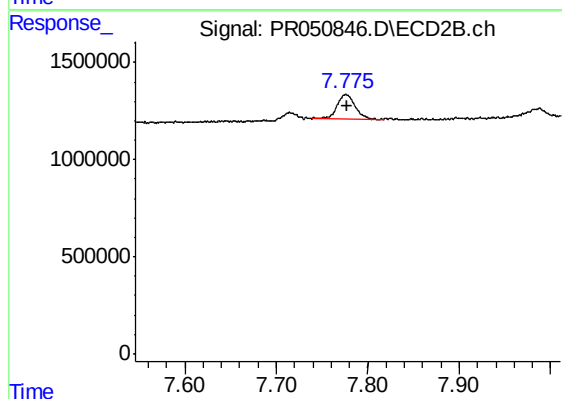
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: 0.063 min
Response: 1748577
Conc: 1.05 ng/ml



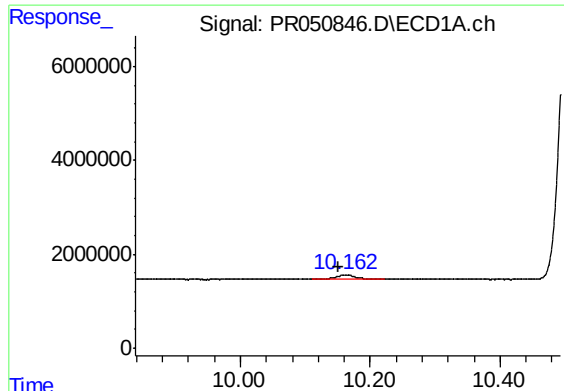
#42 AR-1268-2

R.T.: 8.961 min
Delta R.T.: -0.066 min
Response: 1394725
Conc: 1.06 ng/ml



#42 AR-1268-2

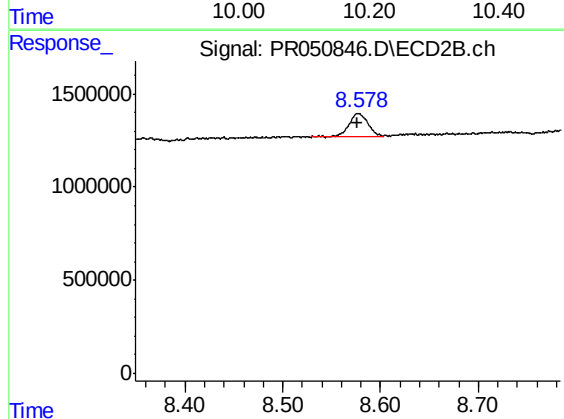
R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 1748577
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 10.163 min
Delta R.T.: 0.012 min
Response: 2036167
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483021



#45 AR-1268-5

R.T.: 8.578 min
Delta R.T.: 0.001 min
Response: 1638808
Conc: 0.40 ng/ml