

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048070.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 04:30
 Operator : AJ\MA
 Sample : L4449-02DL 20X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:34:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.728	3.879	2096698	3452887	1.161	1.279
2)	SA Decachlor...	10.659	8.975	5292287	31408263	2.627	2.807
Target Compounds							
3)	L1 AR-1016-1	5.931	4.993	277.6E6	334.6E6	3663.454	4579.852 #
4)	L1 AR-1016-2	5.931	4.993	277.6E6	334.6E6	2607.599	2268.351
5)	L1 AR-1016-3	6.000	5.170	12865031	88368345	197.322	1147.422 #
6)	L1 AR-1016-4	6.093	5.210	60660420	132.4E6	1137.564	3235.337 #
7)	L1 AR-1016-5	6.387	5.426	142.7E6	174.0E6	2652.834	2375.460
10)	L2 AR-1221-3	5.104	4.292	775786	22400177	14.630	329.910 #
11)	L3 AR-1232-1	5.104	4.292	775786	22400177	17.569	393.230 #
12)	L3 AR-1232-2	5.638	4.993	34911722	334.6E6	1509.507	5120.478 #
13)	L3 AR-1232-3	5.931	5.170	277.6E6	88368345	5825.490	2536.802 #
14)	L3 AR-1232-4	6.093	5.253	60660420	118.4E6	2522.261	4990.369 #
15)	L3 AR-1232-5	6.180	5.426	158.1E6	174.0E6	8371.692	5437.547 #
16)	L4 AR-1242-1	5.931	4.993	277.6E6	334.6E6	4365.793	5446.652
17)	L4 AR-1242-2	5.931	4.993	277.6E6	334.6E6	3117.407	2813.806
18)	L4 AR-1242-3	6.000	5.170	12865031	88368345	235.151	1291.276 #
19)	L4 AR-1242-4	6.093	5.253	60660420	118.4E6	1351.820	2383.796 #
20)	L4 AR-1242-5	6.832	5.781	192.1E6	739.5E6	3605.066	8654.979 #
21)	L5 AR-1248-1	5.931	4.993	277.6E6	334.6E6	5926.972	7331.259
22)	L5 AR-1248-2	6.180	5.210	158.1E6	132.4E6	2361.374	2297.933
23)	L5 AR-1248-3	6.387	5.253	142.7E6	118.4E6	1919.873	1666.581
24)	L5 AR-1248-4	6.792	5.426	128.7E6	174.0E6	1427.893	1766.200
25)	L5 AR-1248-5	6.832	5.822	192.1E6	308.2E6	2224.007	2045.516
26)	L6 AR-1254-1	6.766	5.781	592.9E6	739.5E6	6392.296	4609.578 #
27)	L6 AR-1254-2	6.982	5.928	837.5E6	945.5E6	5812.752	5769.909
28)	L6 AR-1254-3	7.353	6.349	524.4E6	2885.3E6	3419.920	8030.475 #
29)	L6 AR-1254-4	7.639	6.565	334.0E6	941.9E6	2816.253	1961.210 #
30)	L6 AR-1254-5	8.059	6.984	2734.0E6	12074.1E6	21470.734	19407.683
31)	L7 AR-1260-1	7.516	6.466	1613.0E6	2655.4E6	15721.749	14978.955
32)	L7 AR-1260-2	7.771	6.655	2258.6E6	12617.8E6	17800.921	20959.190
33)	L7 AR-1260-3	8.133	6.810	987.8E6	5712.6E6	10202.791	15443.548 #
34)	L7 AR-1260-4	8.371	7.287	1361.2E6	5041.8E6	12440.418	11138.052
35)	L7 AR-1260-5	8.711	7.530	2823.8E6	29260.4E6	12426.032	15531.164
36)	L8 AR-1262-1	8.133	6.984	987.8E6	12074.1E6	7025.622	37573.329 #
37)	L8 AR-1262-2	8.711	7.530	2823.8E6	29260.4E6	11196.821	14074.457 #
38)	L8 AR-1262-3	9.065	7.816	1722.7E6	3263.1E6	9892.979	3952.646 #
39)	L8 AR-1262-4	9.120	7.880	818.7E6	16708.2E6	6190.978	12480.439 #
40)	L8 AR-1262-5	9.847	8.394	516.2E6	4136.4E6	5385.030	6512.549
41)	L9 AR-1268-1	9.065	7.816	1722.7E6	3263.1E6	5663.959	1313.895 #
42)	L9 AR-1268-2	9.120	7.880	818.7E6	16708.2E6	2909.079	7997.358 #
43)	L9 AR-1268-3	9.388	8.080	11504882	396.5E6	47.624	212.389 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 04:30
Operator : AJ\MA
Sample : L4449-02DL 20X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:34:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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
44)	L9 AR-1268-4	9.847	8.394	516.2E6	4136.4E6	4747.289	5673.477
45)	L9 AR-1268-5	10.295	8.704	84259905	524.2E6	107.488	97.098

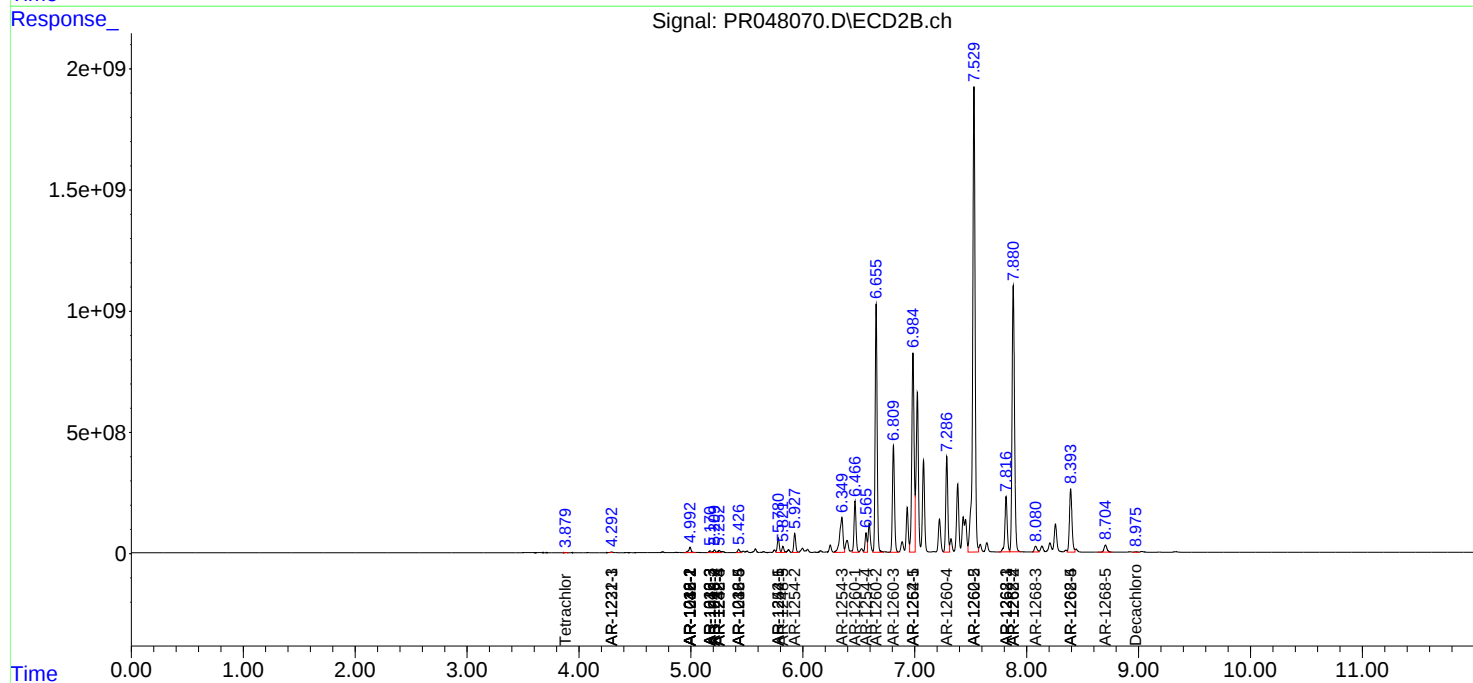
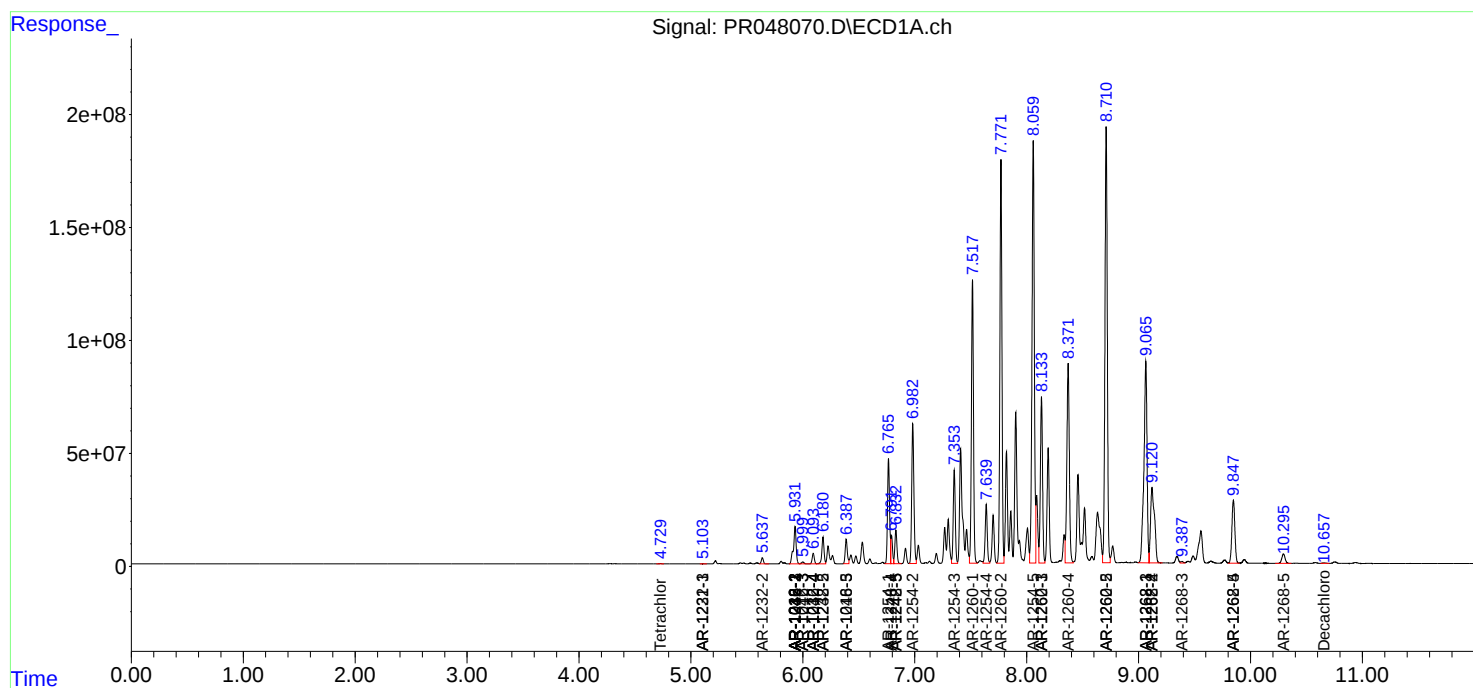
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

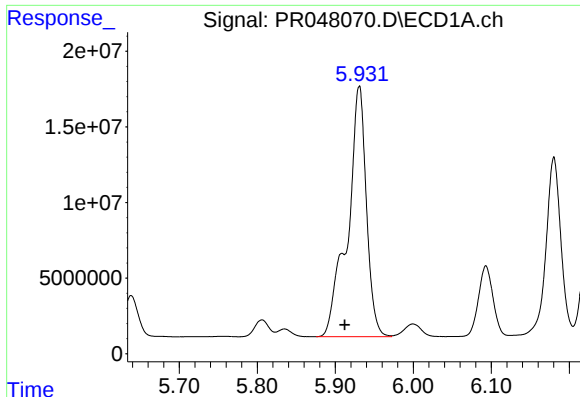
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048070.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 04:30
Operator : AJ\MA
Sample : L4449-02DL 20X
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:34:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 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

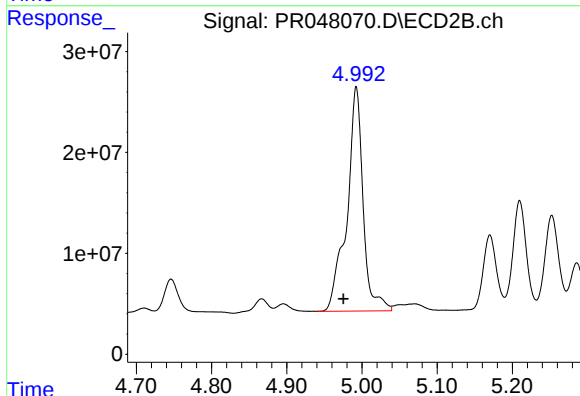




#3 AR-1016-1

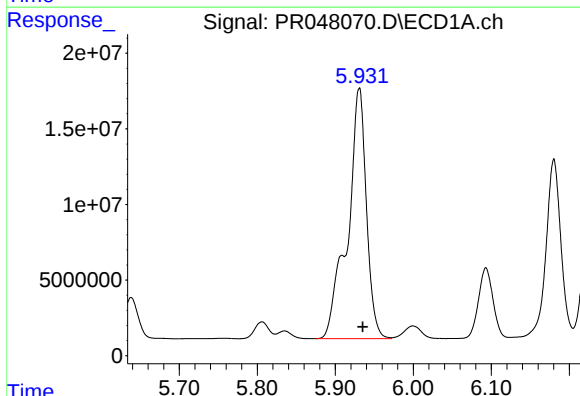
R.T.: 5.931 min
Delta R.T.: 0.019 min
Response: 277580077
Conc: 3663.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



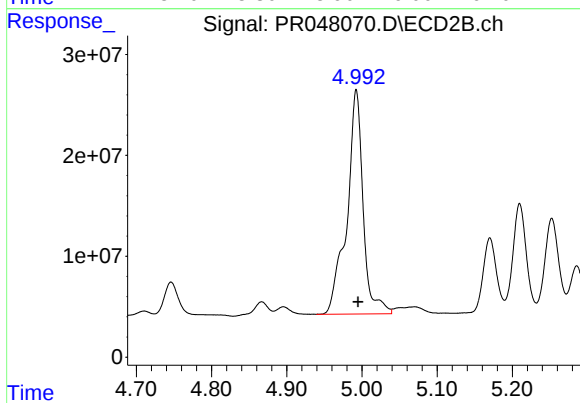
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: 0.017 min
Response: 334586382
Conc: 4579.85 ng/ml



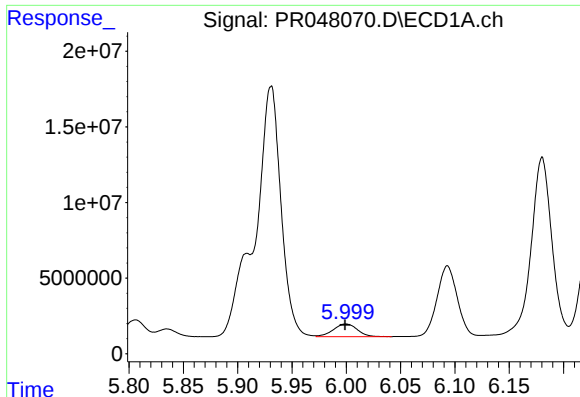
#4 AR-1016-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 277580077
Conc: 2607.60 ng/ml



#4 AR-1016-2

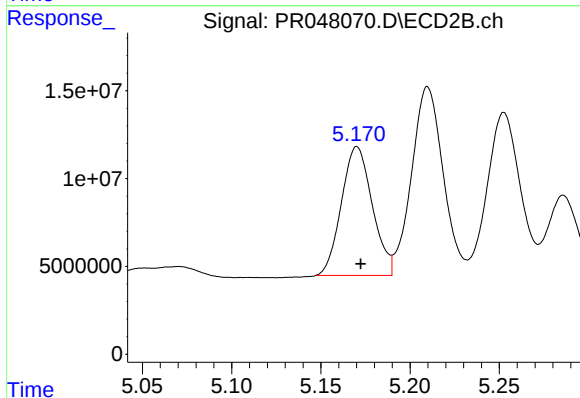
R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 334586382
Conc: 2268.35 ng/ml



#5 AR-1016-3

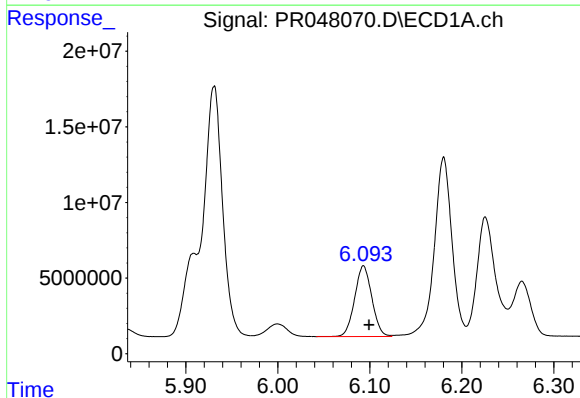
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 12865031
Conc: 197.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



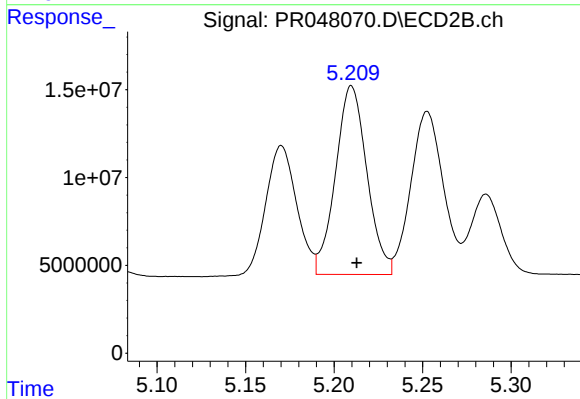
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 88368345
Conc: 1147.42 ng/ml



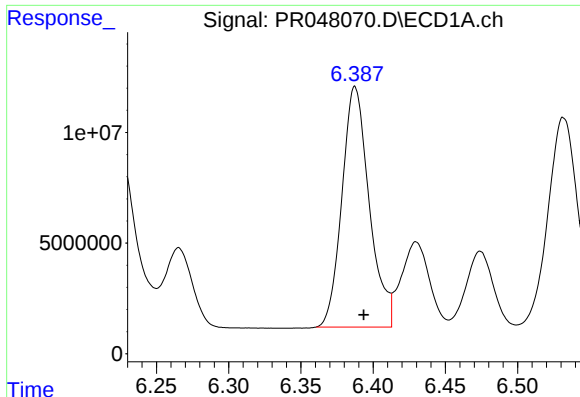
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 60660420
Conc: 1137.56 ng/ml



#6 AR-1016-4

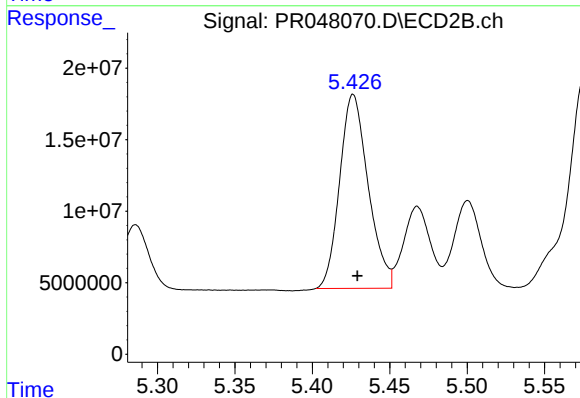
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 132449905
Conc: 3235.34 ng/ml



#7 AR-1016-5

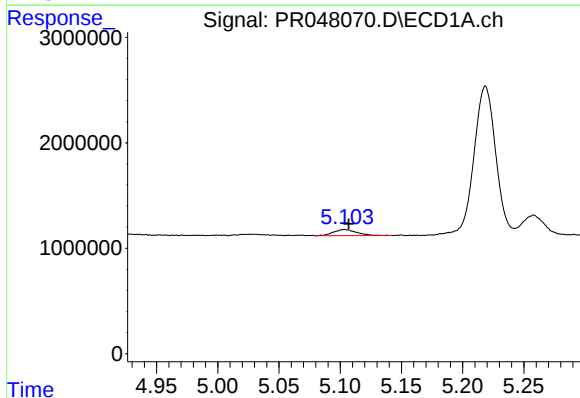
R.T.: 6.387 min
Delta R.T.: -0.006 min
Response: 142661377
Conc: 2652.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



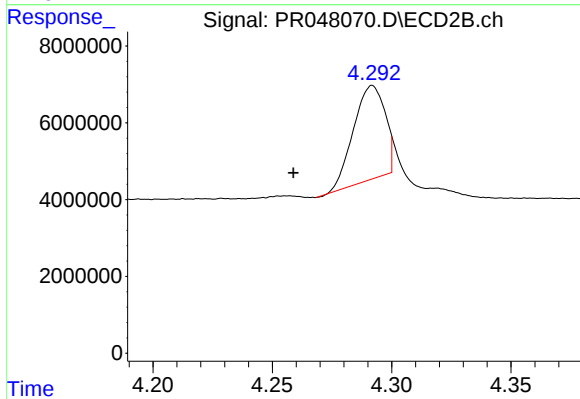
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 174015170
Conc: 2375.46 ng/ml



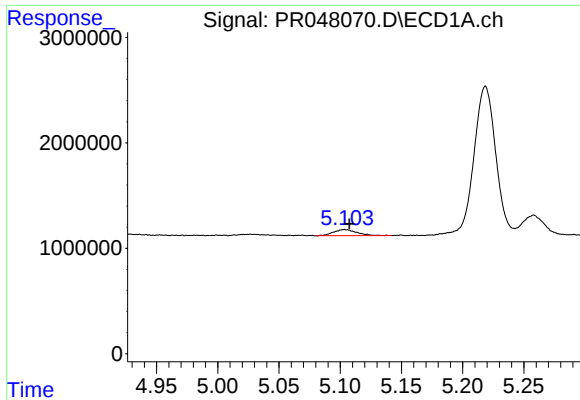
#10 AR-1221-3

R.T.: 5.104 min
Delta R.T.: -0.003 min
Response: 775786
Conc: 14.63 ng/ml



#10 AR-1221-3

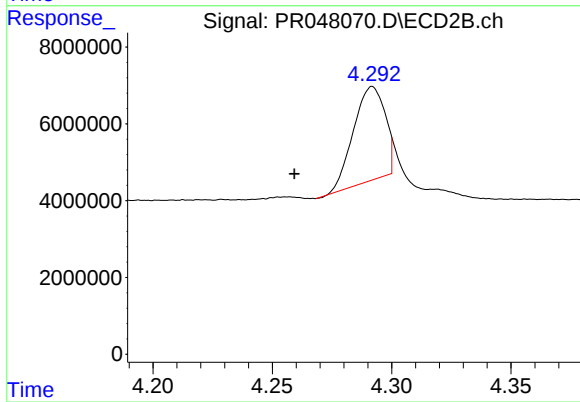
R.T.: 4.292 min
Delta R.T.: 0.033 min
Response: 22400177
Conc: 329.91 ng/ml



#11 AR-1232-1

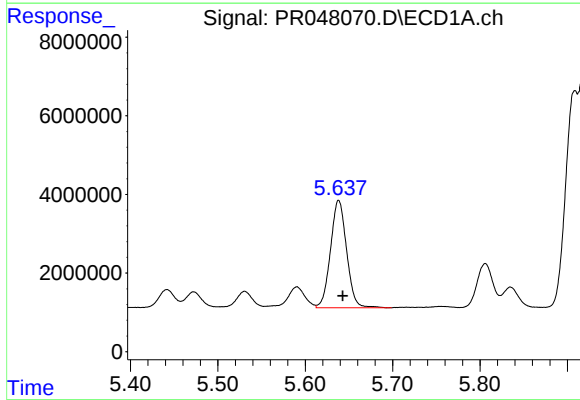
R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 775786
Conc: 17.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



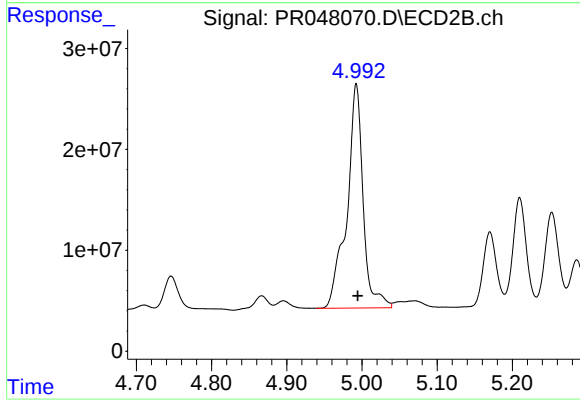
#11 AR-1232-1

R.T.: 4.292 min
Delta R.T.: 0.033 min
Response: 22400177
Conc: 393.23 ng/ml



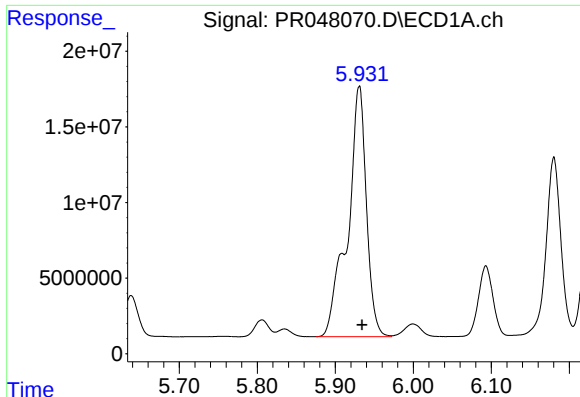
#12 AR-1232-2

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 34911722
Conc: 1509.51 ng/ml



#12 AR-1232-2

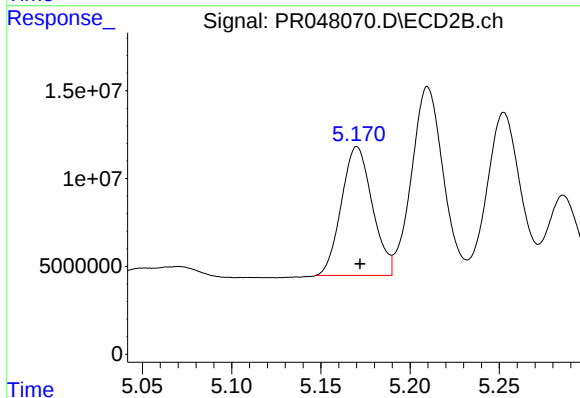
R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 334586382
Conc: 5120.48 ng/ml



#13 AR-1232-3

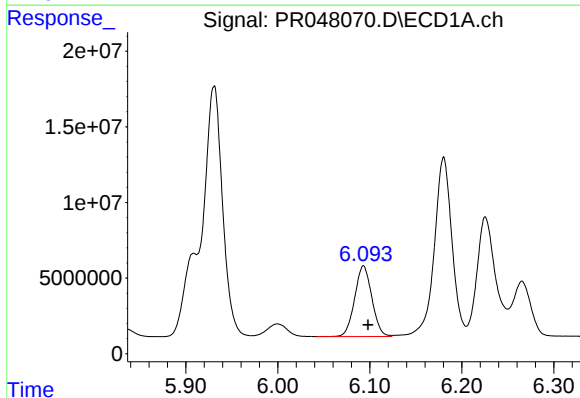
R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 277580077
Conc: 5825.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



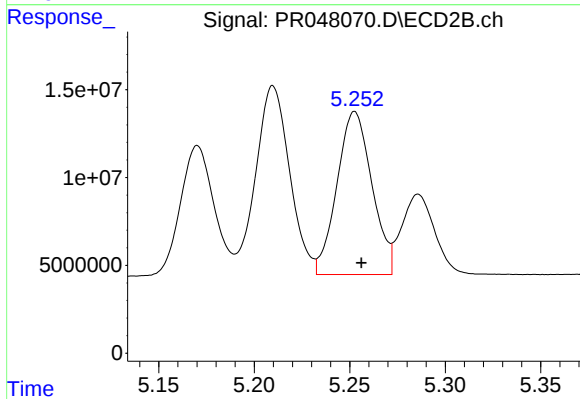
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 88368345
Conc: 2536.80 ng/ml



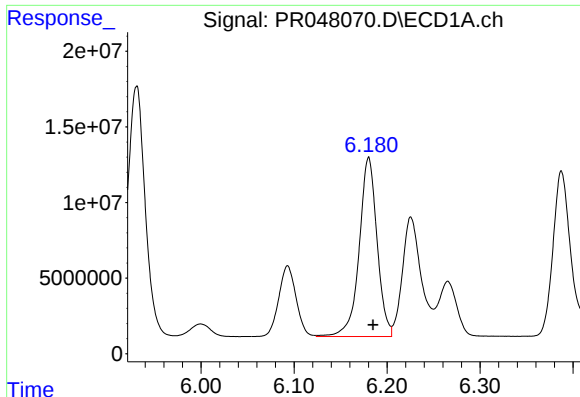
#14 AR-1232-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 60660420
Conc: 2522.26 ng/ml



#14 AR-1232-4

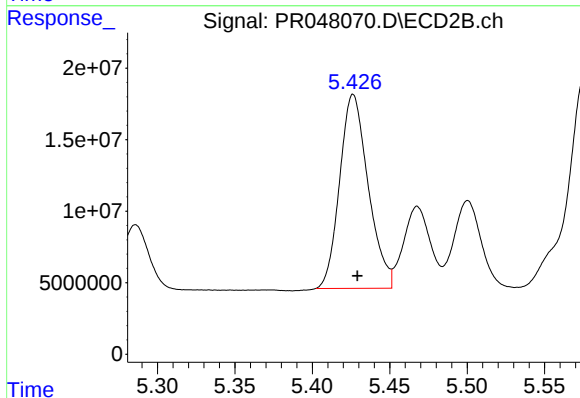
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 118363992
Conc: 4990.37 ng/ml



#15 AR-1232-5

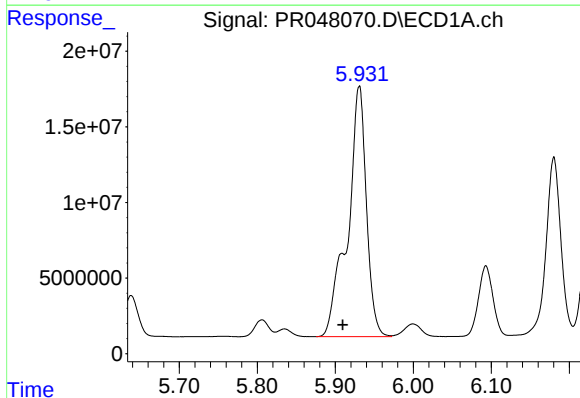
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 158132741
Conc: 8371.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



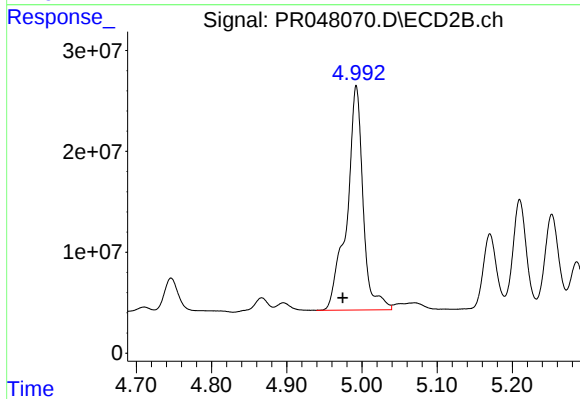
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 174015170
Conc: 5437.55 ng/ml



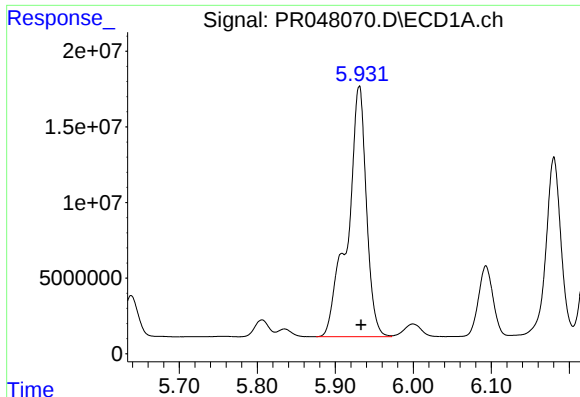
#16 AR-1242-1

R.T.: 5.931 min
Delta R.T.: 0.021 min
Response: 277580077
Conc: 4365.79 ng/ml



#16 AR-1242-1

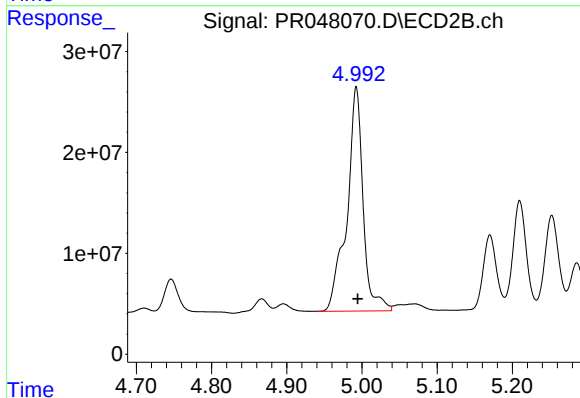
R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 334586382
Conc: 5446.65 ng/ml



#17 AR-1242-2

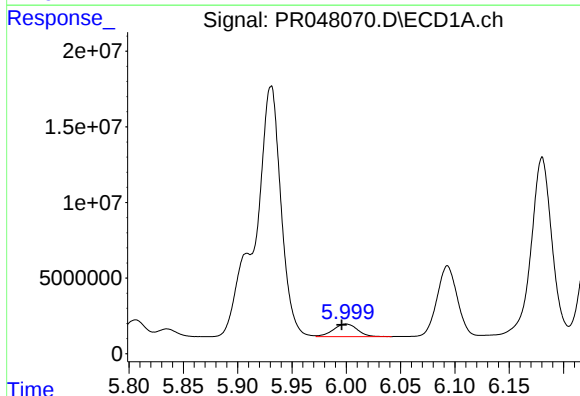
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 277580077
Conc: 3117.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



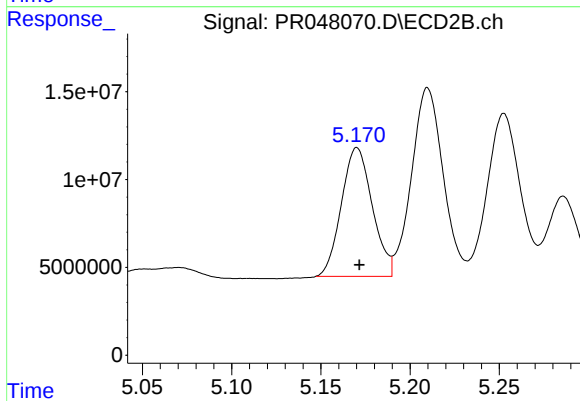
#17 AR-1242-2

R.T.: 4.993 min
Delta R.T.: -0.002 min
Response: 334586382
Conc: 2813.81 ng/ml



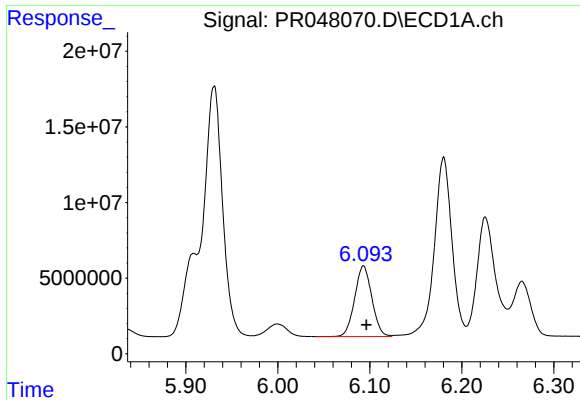
#18 AR-1242-3

R.T.: 6.000 min
Delta R.T.: 0.004 min
Response: 12865031
Conc: 235.15 ng/ml



#18 AR-1242-3

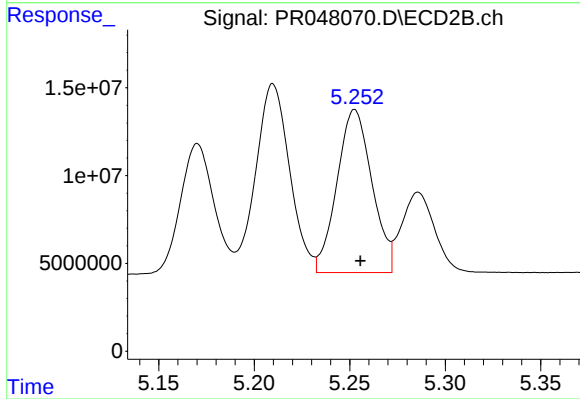
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 88368345
Conc: 1291.28 ng/ml



#19 AR-1242-4

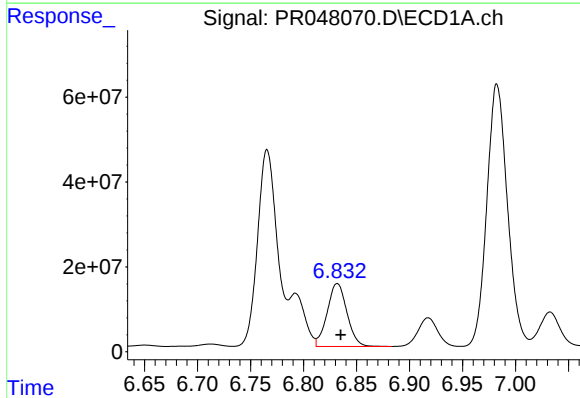
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 60660420
Conc: 1351.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



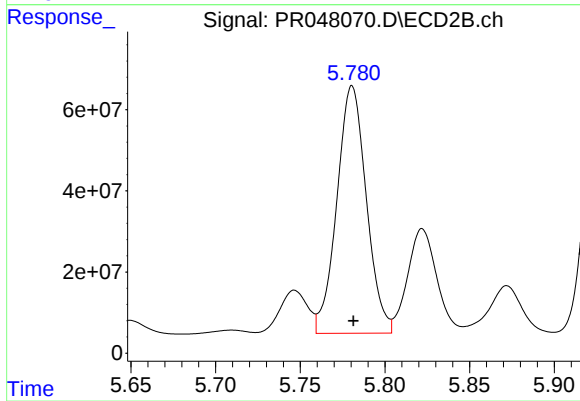
#19 AR-1242-4

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 118363992
Conc: 2383.80 ng/ml



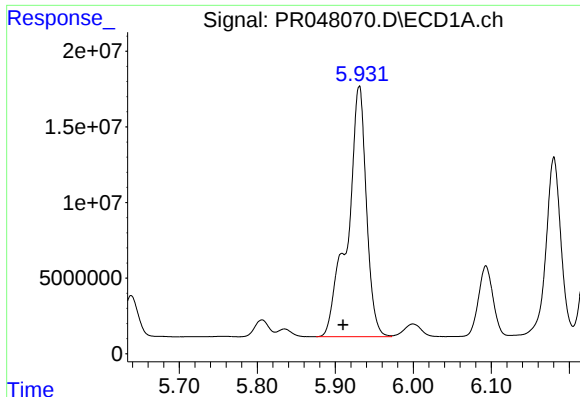
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 192082538
Conc: 3605.07 ng/ml



#20 AR-1242-5

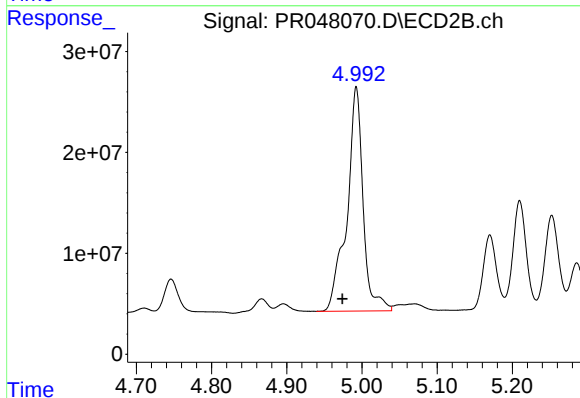
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 739523189
Conc: 8654.98 ng/ml



#21 AR-1248-1

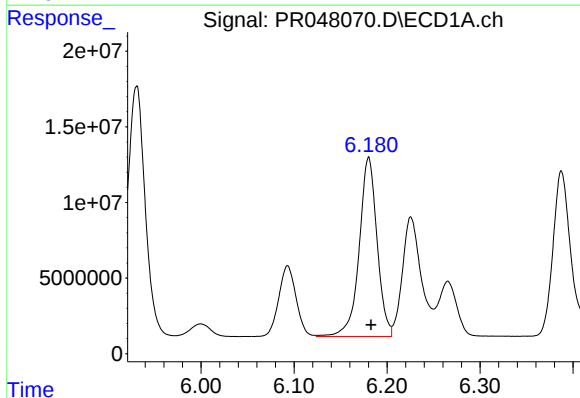
R.T.: 5.931 min
Delta R.T.: 0.021 min
Response: 277580077
Conc: 5926.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



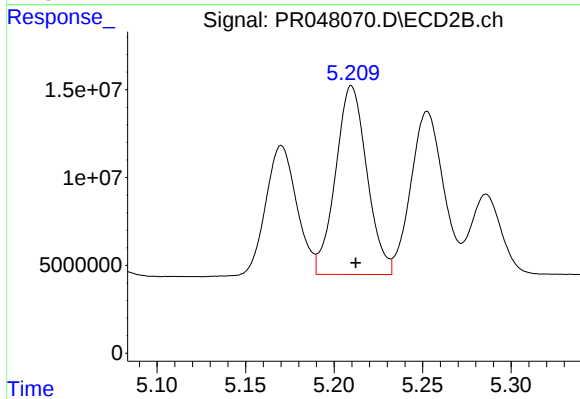
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: 0.018 min
Response: 334586382
Conc: 7331.26 ng/ml



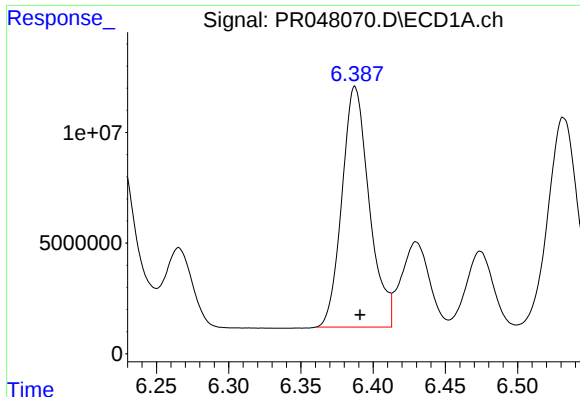
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 158132741
Conc: 2361.37 ng/ml



#22 AR-1248-2

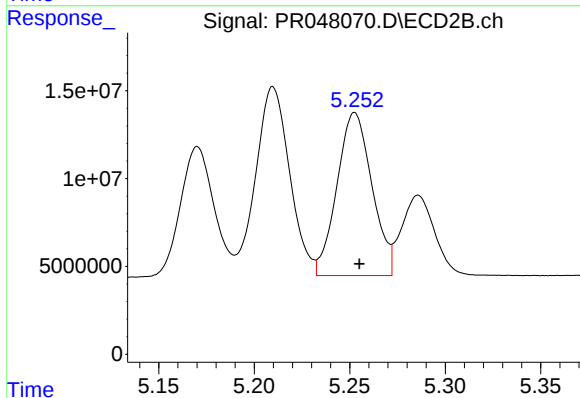
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 132449905
Conc: 2297.93 ng/ml



#23 AR-1248-3

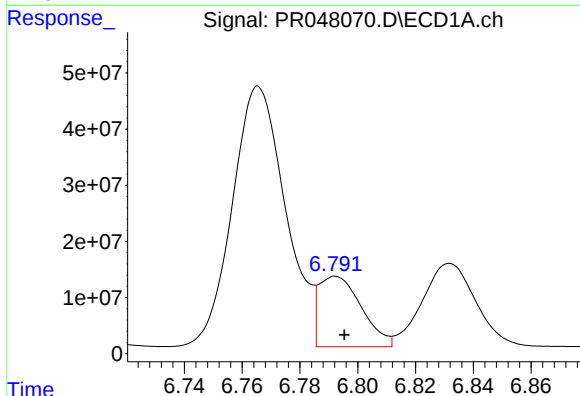
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 142661377
Conc: 1919.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



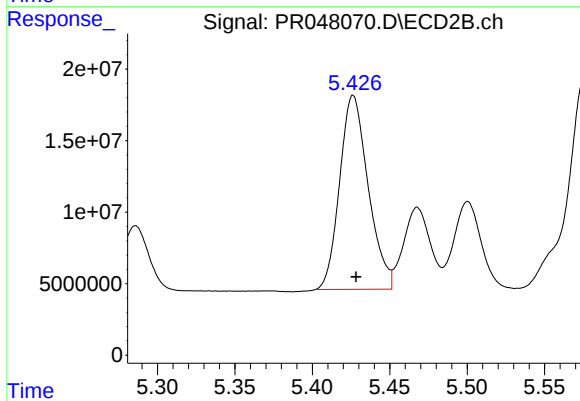
#23 AR-1248-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 118363992
Conc: 1666.58 ng/ml



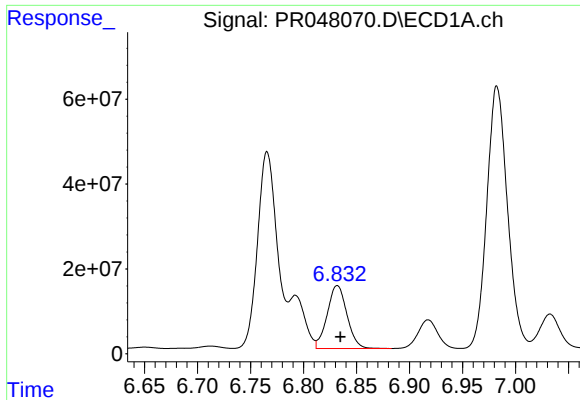
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 128652662
Conc: 1427.89 ng/ml



#24 AR-1248-4

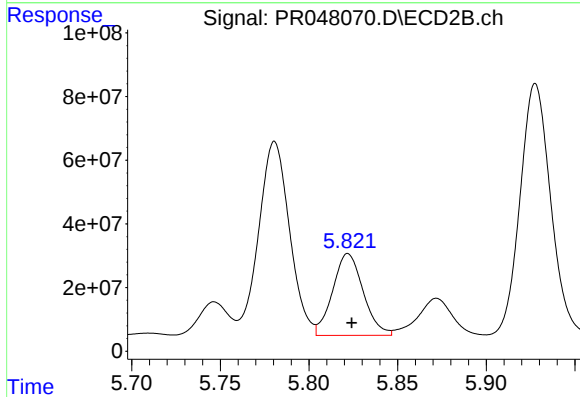
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 174015170
Conc: 1766.20 ng/ml



#25 AR-1248-5

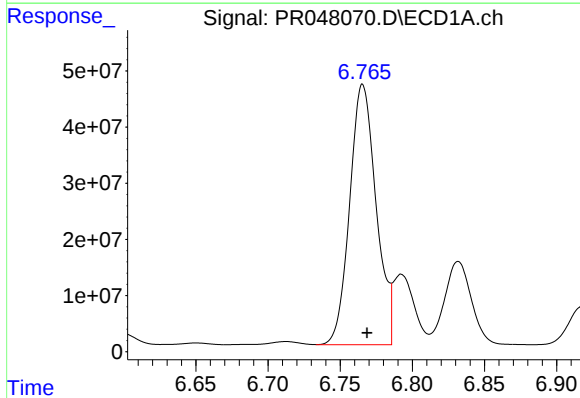
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 192082538
Conc: 2224.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



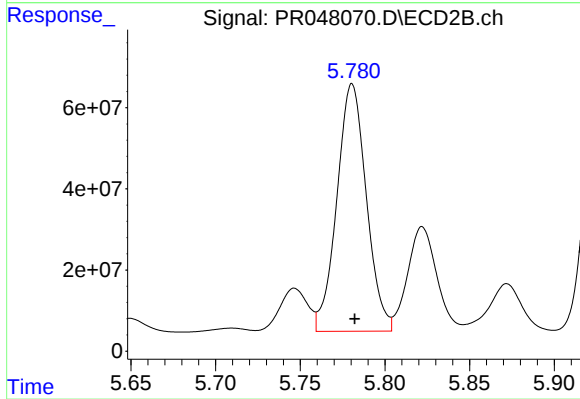
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 308238416
Conc: 2045.52 ng/ml



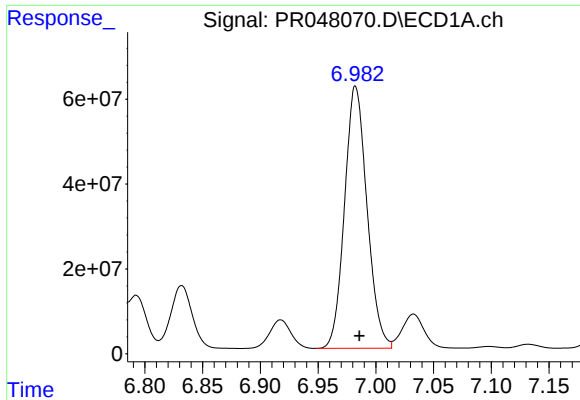
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 592925703
Conc: 6392.30 ng/ml



#26 AR-1254-1

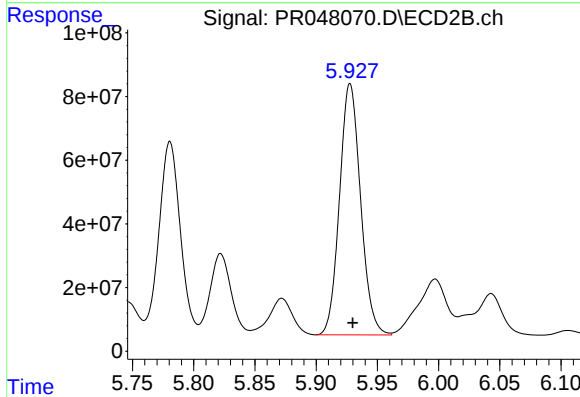
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 739523189
Conc: 4609.58 ng/ml



#27 AR-1254-2

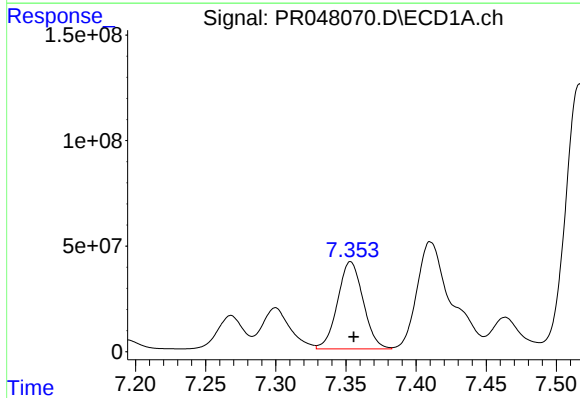
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 837520571
Conc: 5812.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



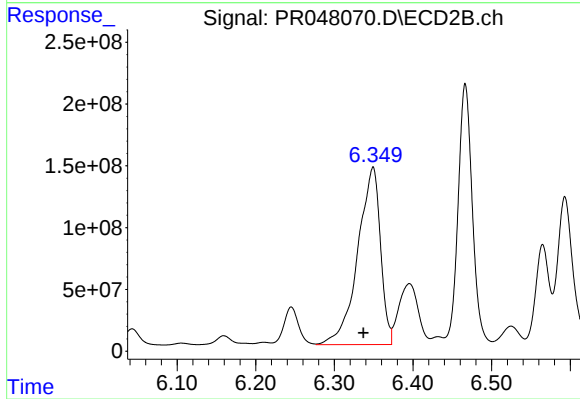
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 945526325
Conc: 5769.91 ng/ml



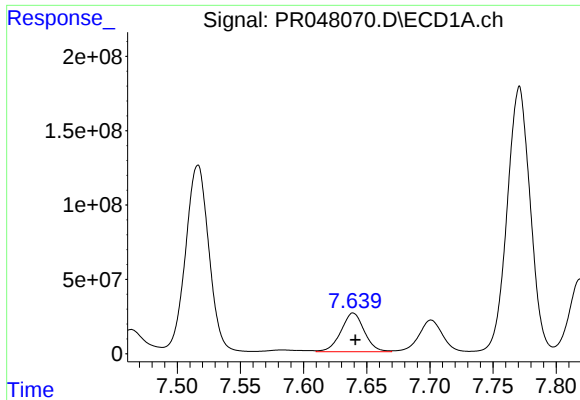
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: -0.002 min
Response: 524388902
Conc: 3419.92 ng/ml



#28 AR-1254-3

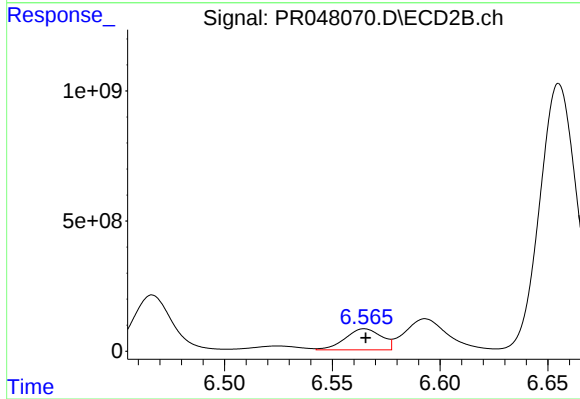
R.T.: 6.349 min
Delta R.T.: 0.012 min
Response: 2885333746
Conc: 8030.48 ng/ml



#29 AR-1254-4

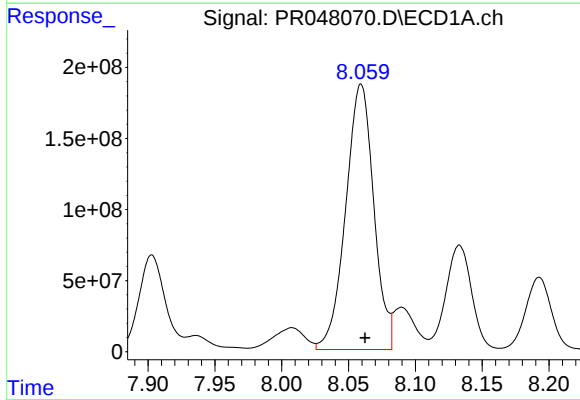
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 333988712
Conc: 2816.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



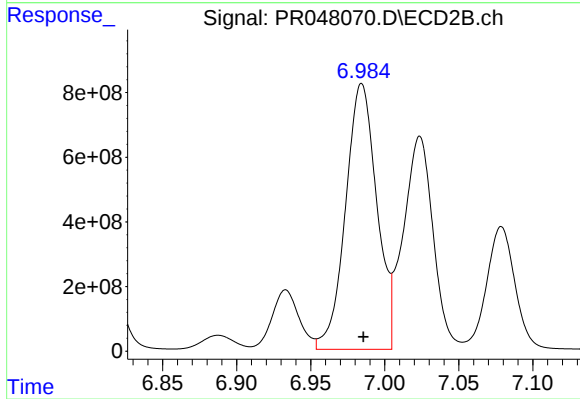
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 941866400
Conc: 1961.21 ng/ml



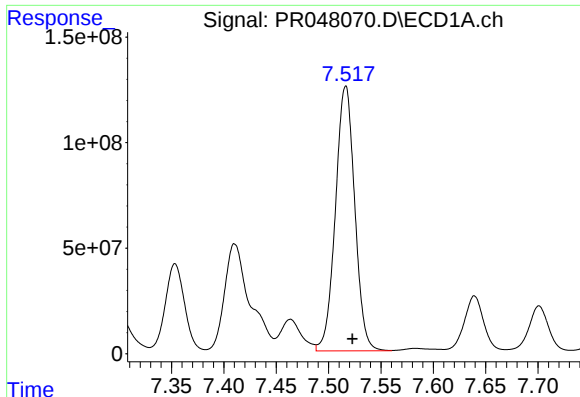
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 2734037362
Conc: 21470.73 ng/ml



#30 AR-1254-5

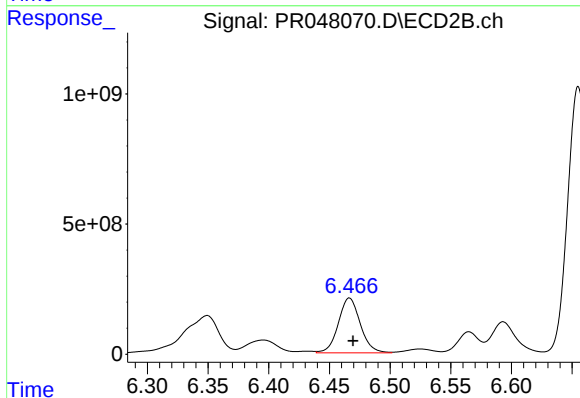
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 12074096305
Conc: 19407.68 ng/ml



#31 AR-1260-1

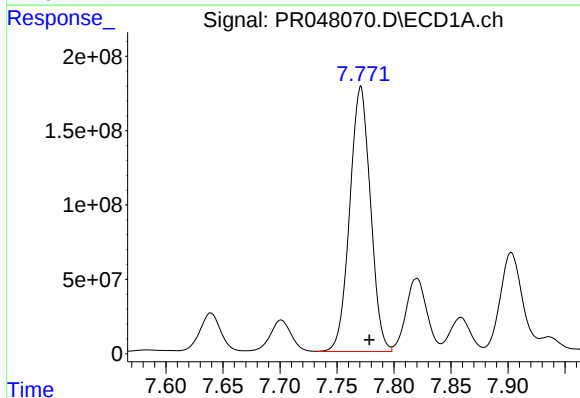
R.T.: 7.516 min
Delta R.T.: -0.006 min
Response: 1613041289
Conc: 15721.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



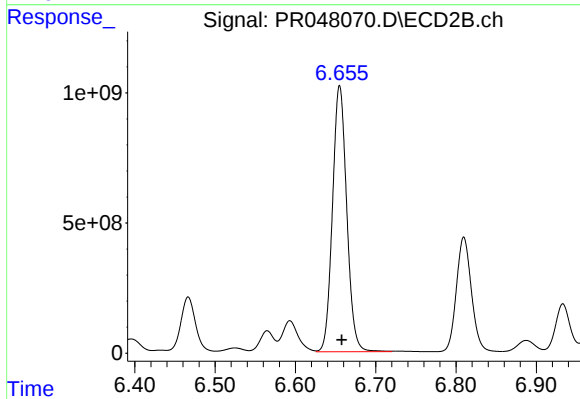
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 2655449494
Conc: 14978.96 ng/ml



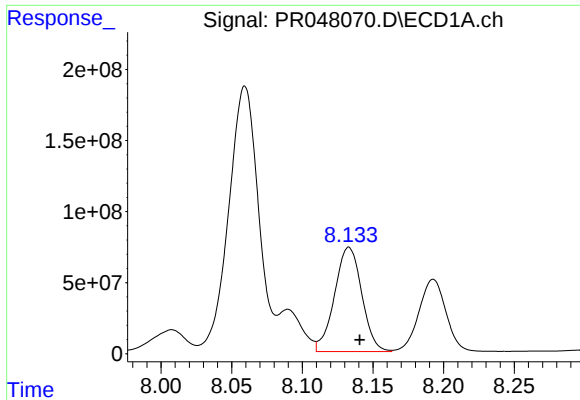
#32 AR-1260-2

R.T.: 7.771 min
Delta R.T.: -0.007 min
Response: 2258571842
Conc: 17800.92 ng/ml



#32 AR-1260-2

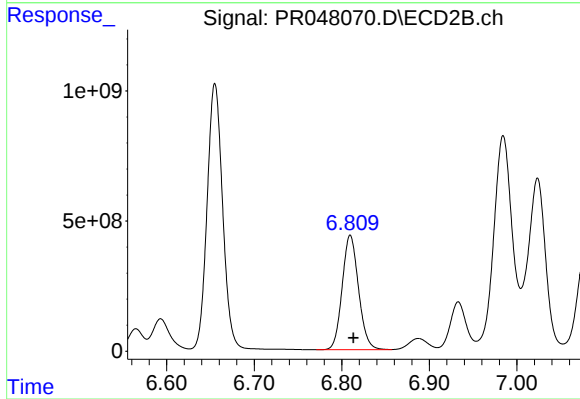
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 12617839675
Conc: 20959.19 ng/ml



#33 AR-1260-3

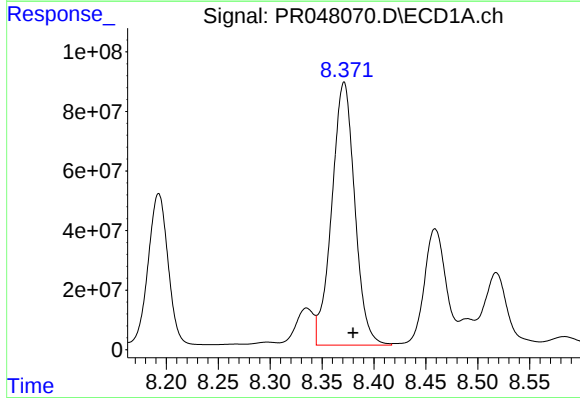
R.T.: 8.133 min
Delta R.T.: -0.008 min
Response: 987798611
Conc: 10202.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



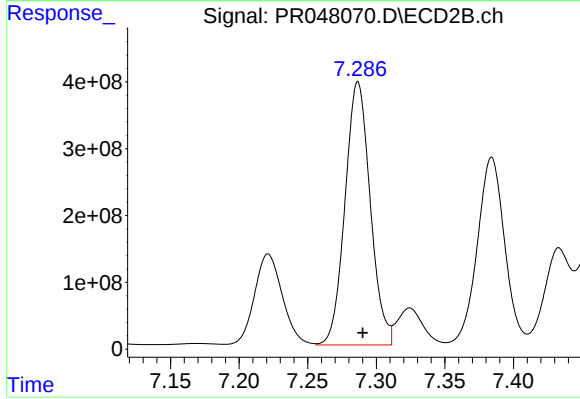
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 5712608714
Conc: 15443.55 ng/ml



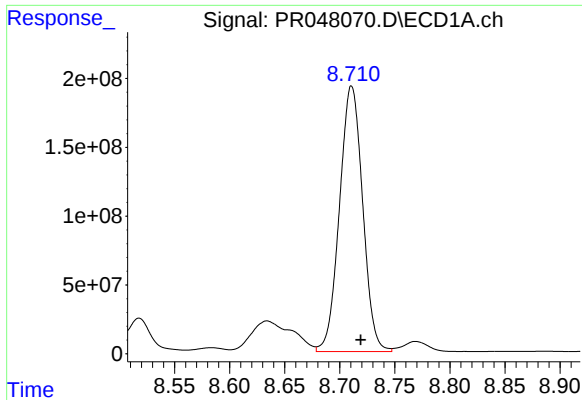
#34 AR-1260-4

R.T.: 8.371 min
Delta R.T.: -0.009 min
Response: 1361225632
Conc: 12440.42 ng/ml



#34 AR-1260-4

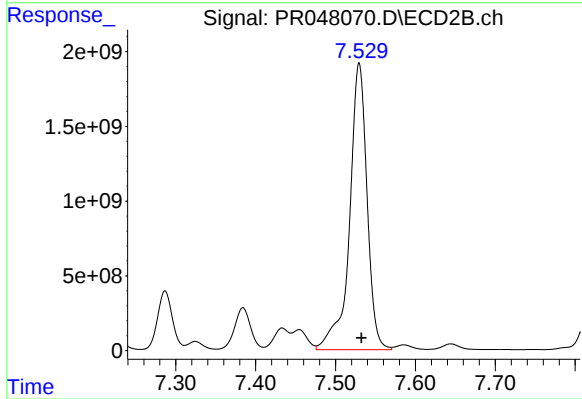
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 5041754935
Conc: 11138.05 ng/ml



#35 AR-1260-5

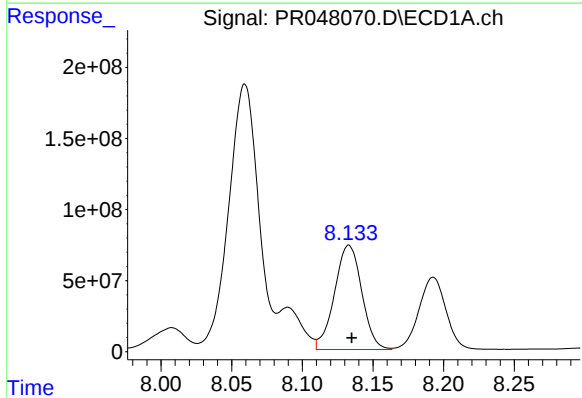
R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 2823795303
Conc: 12426.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



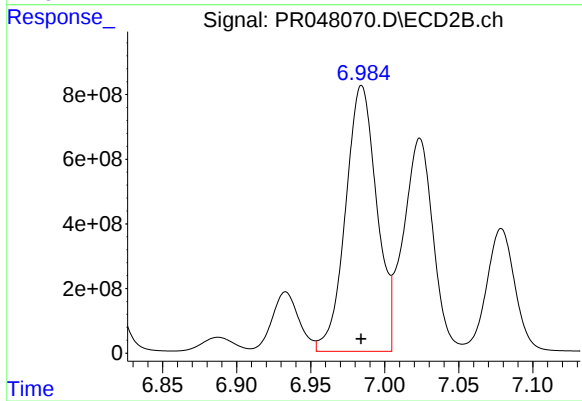
#35 AR-1260-5

R.T.: 7.530 min
Delta R.T.: -0.003 min
Response: 29260353650
Conc: 15531.16 ng/ml



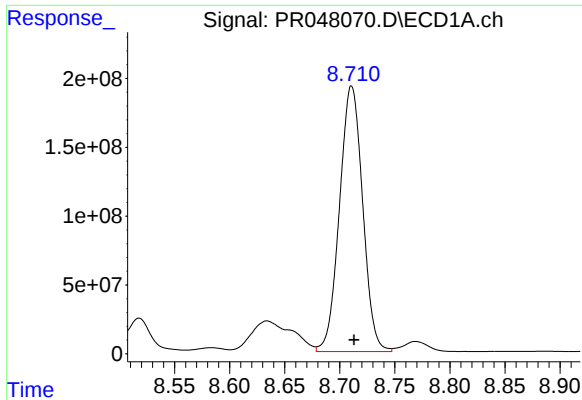
#36 AR-1262-1

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 987798611
Conc: 7025.62 ng/ml



#36 AR-1262-1

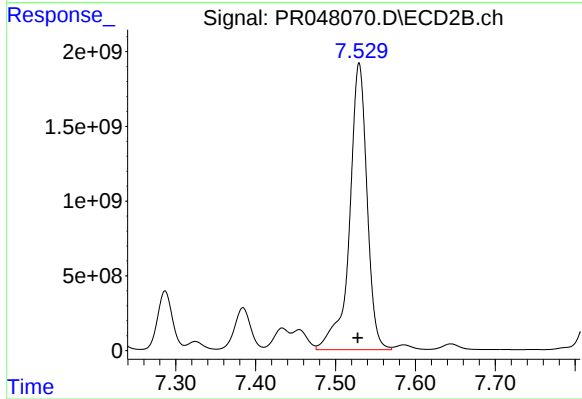
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 12074096305
Conc: 37573.33 ng/ml



#37 AR-1262-2

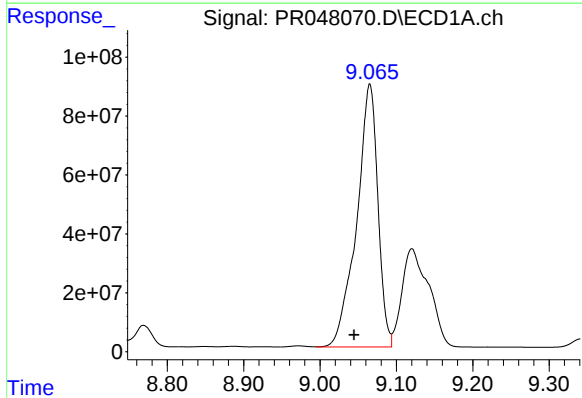
R.T.: 8.711 min
Delta R.T.: -0.002 min
Response: 2823795303
Conc: 11196.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



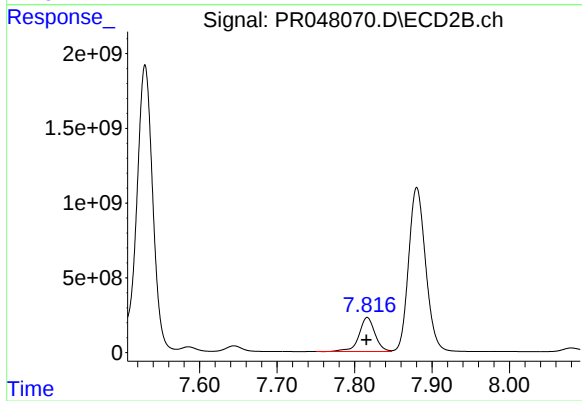
#37 AR-1262-2

R.T.: 7.530 min
Delta R.T.: 0.002 min
Response: 29260353650
Conc: 14074.46 ng/ml



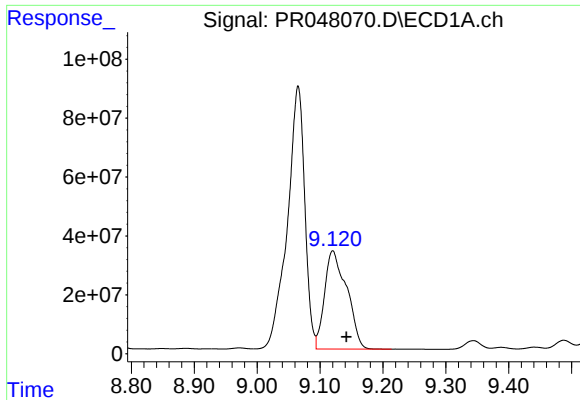
#38 AR-1262-3

R.T.: 9.065 min
Delta R.T.: 0.020 min
Response: 1722665212
Conc: 9892.98 ng/ml



#38 AR-1262-3

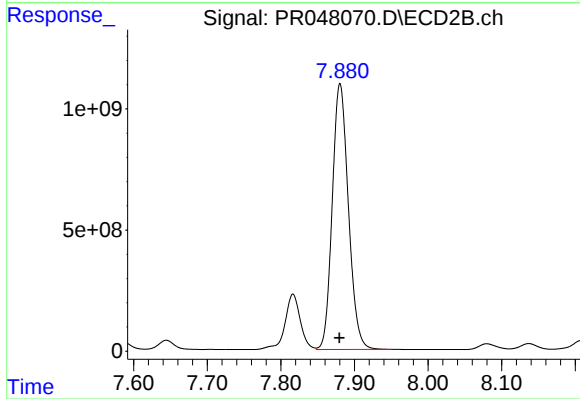
R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 3263078553
Conc: 3952.65 ng/ml



#39 AR-1262-4

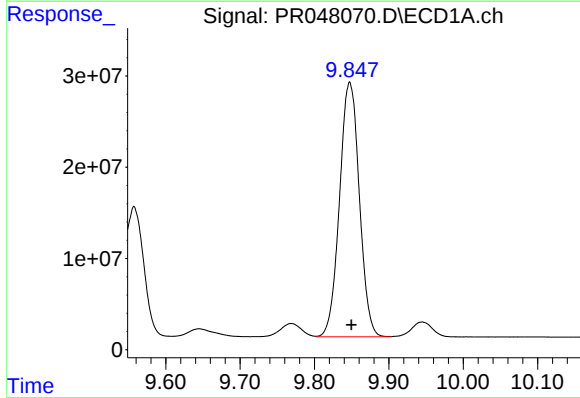
R.T.: 9.120 min
Delta R.T.: -0.022 min
Response: 818671604
Conc: 6190.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



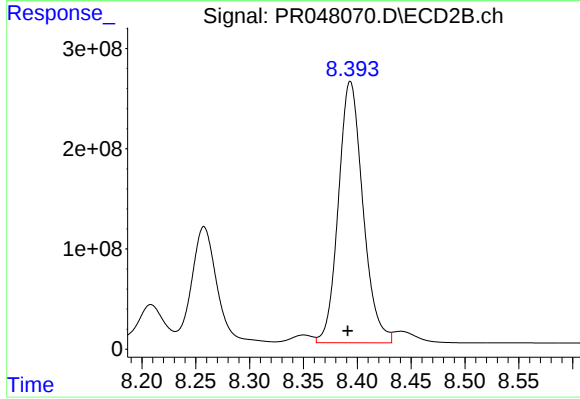
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 16708207729
Conc: 12480.44 ng/ml



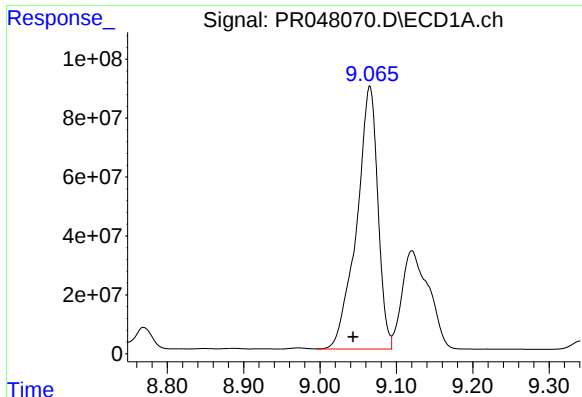
#40 AR-1262-5

R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 516248562
Conc: 5385.03 ng/ml



#40 AR-1262-5

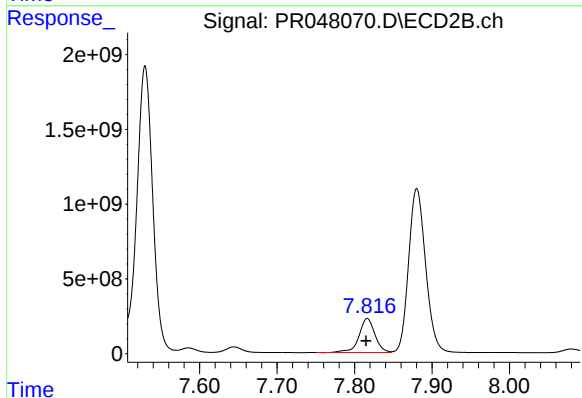
R.T.: 8.394 min
Delta R.T.: 0.003 min
Response: 4136419139
Conc: 6512.55 ng/ml



#41 AR-1268-1

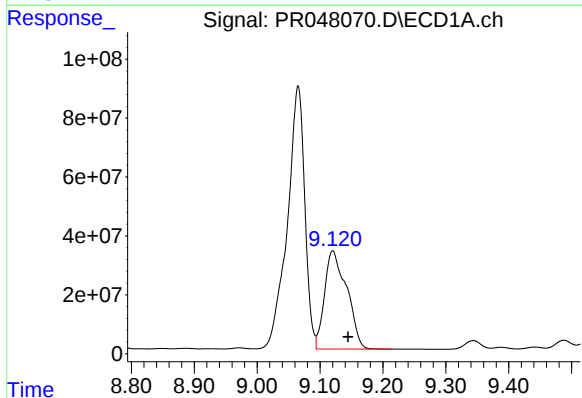
R.T.: 9.065 min
Delta R.T.: 0.022 min
Response: 1722665212
Conc: 5663.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



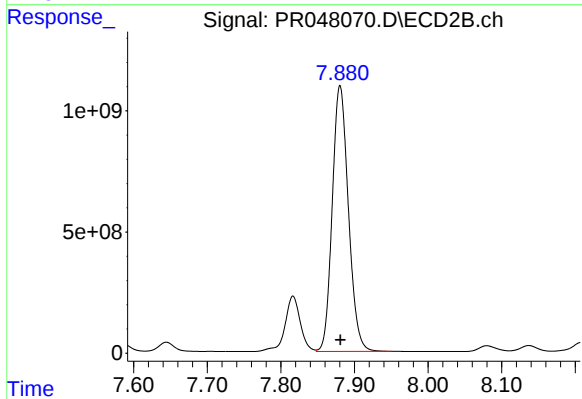
#41 AR-1268-1

R.T.: 7.816 min
Delta R.T.: 0.001 min
Response: 3263078553
Conc: 1313.89 ng/ml



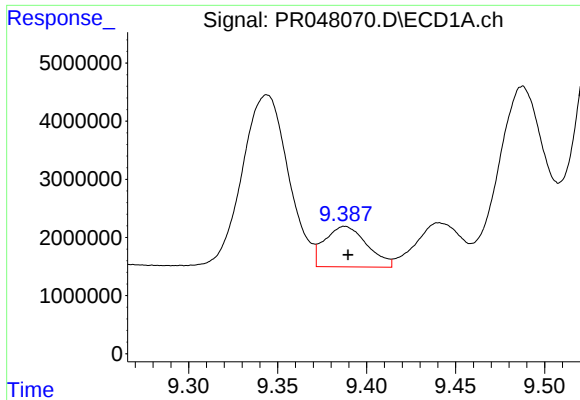
#42 AR-1268-2

R.T.: 9.120 min
Delta R.T.: -0.024 min
Response: 818671604
Conc: 2909.08 ng/ml



#42 AR-1268-2

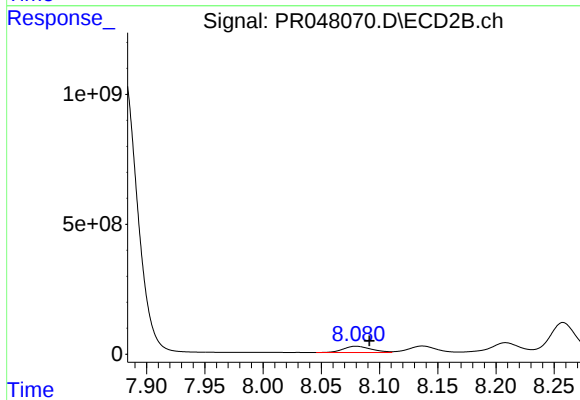
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 16708207729
Conc: 7997.36 ng/ml



#43 AR-1268-3

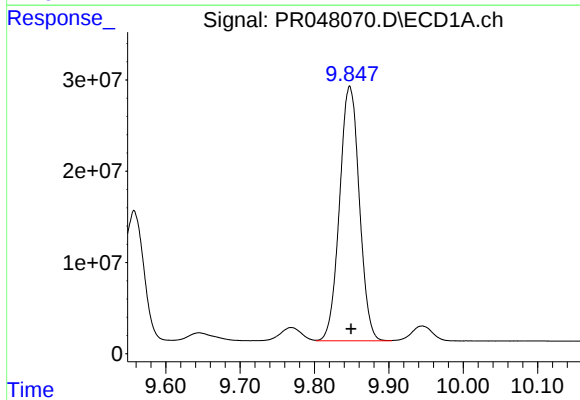
R.T.: 9.388 min
Delta R.T.: -0.002 min
Response: 11504882
Conc: 47.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



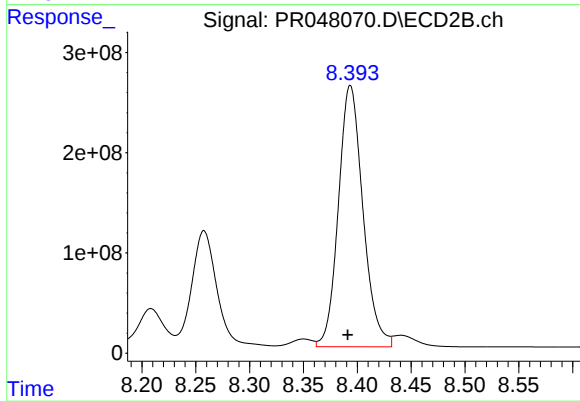
#43 AR-1268-3

R.T.: 8.080 min
Delta R.T.: -0.012 min
Response: 396525640
Conc: 212.39 ng/ml



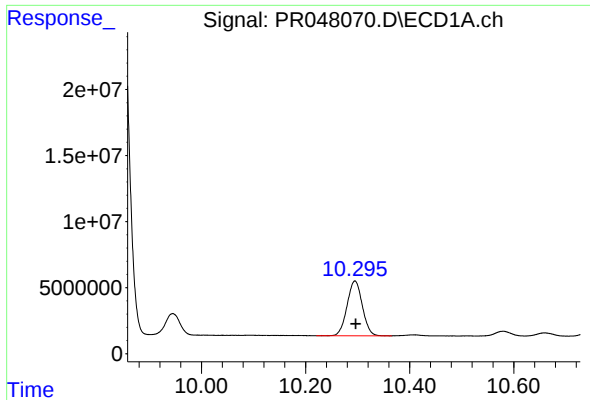
#44 AR-1268-4

R.T.: 9.847 min
Delta R.T.: -0.002 min
Response: 516248562
Conc: 4747.29 ng/ml



#44 AR-1268-4

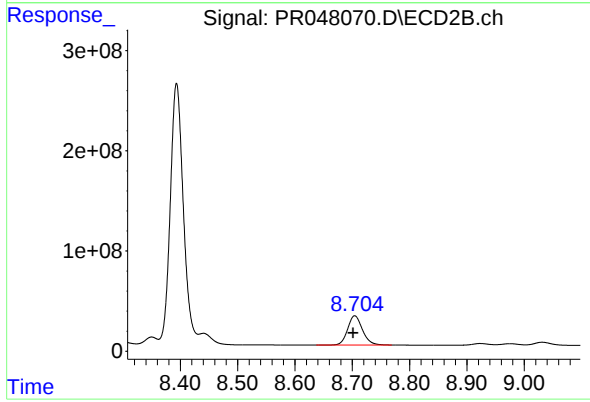
R.T.: 8.394 min
Delta R.T.: 0.002 min
Response: 4136419139
Conc: 5673.48 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: -0.001 min
Response: 84259905
Conc: 107.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.704 min
Delta R.T.: 0.003 min
Response: 524221555
Conc: 97.10 ng/ml