

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
 Data File : PR048093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 10:03
 Operator : AJ\MA
 Sample : L4449-22DL 40X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 02:47:51 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...	4.729	3.879	1116815	1904425	0.618	0.705
2)	SA Decachlor...	10.663	8.979	3009221	18452039	1.494	1.649
Target Compounds							
3)	L1 AR-1016-1	5.907	4.992	31575103	157.2E6	416.723	2151.613 #
4)	L1 AR-1016-2	5.930	4.992	103.5E6	157.2E6	972.416	1065.670
5)	L1 AR-1016-3	6.000	5.169	7309751	57021429	112.116	740.397 #
6)	L1 AR-1016-4	6.093	5.209	39712436	63333040	744.727	1547.028 #
7)	L1 AR-1016-5	6.388	5.426	76899683	95856764	1429.974	1308.529
10)	L2 AR-1221-3	0.000	4.292	0	5145145	N.D.	75.778 #
11)	L3 AR-1232-1	0.000	4.292	0	5145145	N.D.	90.322 #
12)	L3 AR-1232-2	5.638	4.992	19657998	157.2E6	849.969	2405.598 #
13)	L3 AR-1232-3	5.930	5.169	103.5E6	57021429	2172.421	1636.922
14)	L3 AR-1232-4	6.093	5.251	39712436	67359389	1651.244	2839.953 #
15)	L3 AR-1232-5	6.180	5.426	74762923	95856764	3958.018	2995.289
16)	L4 AR-1242-1	5.907	4.992	31575103	157.2E6	496.615	2558.835 #
17)	L4 AR-1242-2	5.930	4.992	103.5E6	157.2E6	1162.532	1321.925
18)	L4 AR-1242-3	6.000	5.169	7309751	57021429	133.610	833.222 #
19)	L4 AR-1242-4	6.093	5.251	39712436	67359389	884.993	1356.587 #
20)	L4 AR-1242-5	6.832	5.779	126.9E6	304.3E6	2382.429	3561.345 #
21)	L5 AR-1248-1	5.907	4.992	31575103	157.2E6	674.201	3444.222 #
22)	L5 AR-1248-2	6.180	5.209	74762923	63333040	1116.424	1098.794
23)	L5 AR-1248-3	6.388	5.251	76899683	67359389	1034.881	948.430
24)	L5 AR-1248-4	6.792	5.426	93376737	95856764	1036.372	972.916
25)	L5 AR-1248-5	6.832	5.821	126.9E6	210.5E6	1469.749	1396.874
26)	L6 AR-1254-1	6.766	5.779	190.6E6	304.3E6	2054.504	1896.746
27)	L6 AR-1254-2	6.984	5.927	288.9E6	304.2E6	2005.138	1856.313
28)	L6 AR-1254-3	7.355	6.349	191.1E6	975.4E6	1246.016	2714.692 #
29)	L6 AR-1254-4	7.640	6.565	124.5E6	387.9E6	1049.956	807.706
30)	L6 AR-1254-5	8.061	6.985	899.1E6	3812.4E6	7060.712	6128.052
31)	L7 AR-1260-1	7.517	6.466	489.9E6	878.3E6	4775.311	4954.274
32)	L7 AR-1260-2	7.772	6.655	736.8E6	3959.6E6	5807.139	6577.123
33)	L7 AR-1260-3	8.135	6.810	313.3E6	1761.9E6	3235.687	4763.011 #
34)	L7 AR-1260-4	8.373	7.287	437.4E6	1575.1E6	3997.677	3479.546
35)	L7 AR-1260-5	8.712	7.531	985.8E6	9857.2E6	4338.036	5232.145
36)	L8 AR-1262-1	8.135	6.985	313.3E6	3812.4E6	2228.088	11863.926 #
37)	L8 AR-1262-2	8.712	7.531	985.8E6	9857.2E6	3908.908	4741.409
38)	L8 AR-1262-3	9.067	7.819	582.1E6	1057.5E6	3342.991	1280.936 #
39)	L8 AR-1262-4	9.122	7.883	279.1E6	5513.1E6	2110.347	4118.099 #
40)	L8 AR-1262-5	9.850	8.397	181.5E6	1395.0E6	1892.833	2196.409
41)	L9 AR-1268-1	9.067	7.819	582.1E6	1057.5E6	1913.940	425.794 #
42)	L9 AR-1268-2	9.122	7.883	279.1E6	5513.1E6	991.631	2638.843 #
43)	L9 AR-1268-3	9.390	8.083	4698005	155.5E6	19.447	83.310 #

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Acq On : 23 Oct 2020 10:03
Operator : AJ\MA
Sample : L4449-22DL 40X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:47:51 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	9.850	8.397	181.5E6	1395.0E6	1668.668	1913.425
45)	L9 AR-1268-5	10.297	8.708	33954391	198.4E6	43.315	36.744

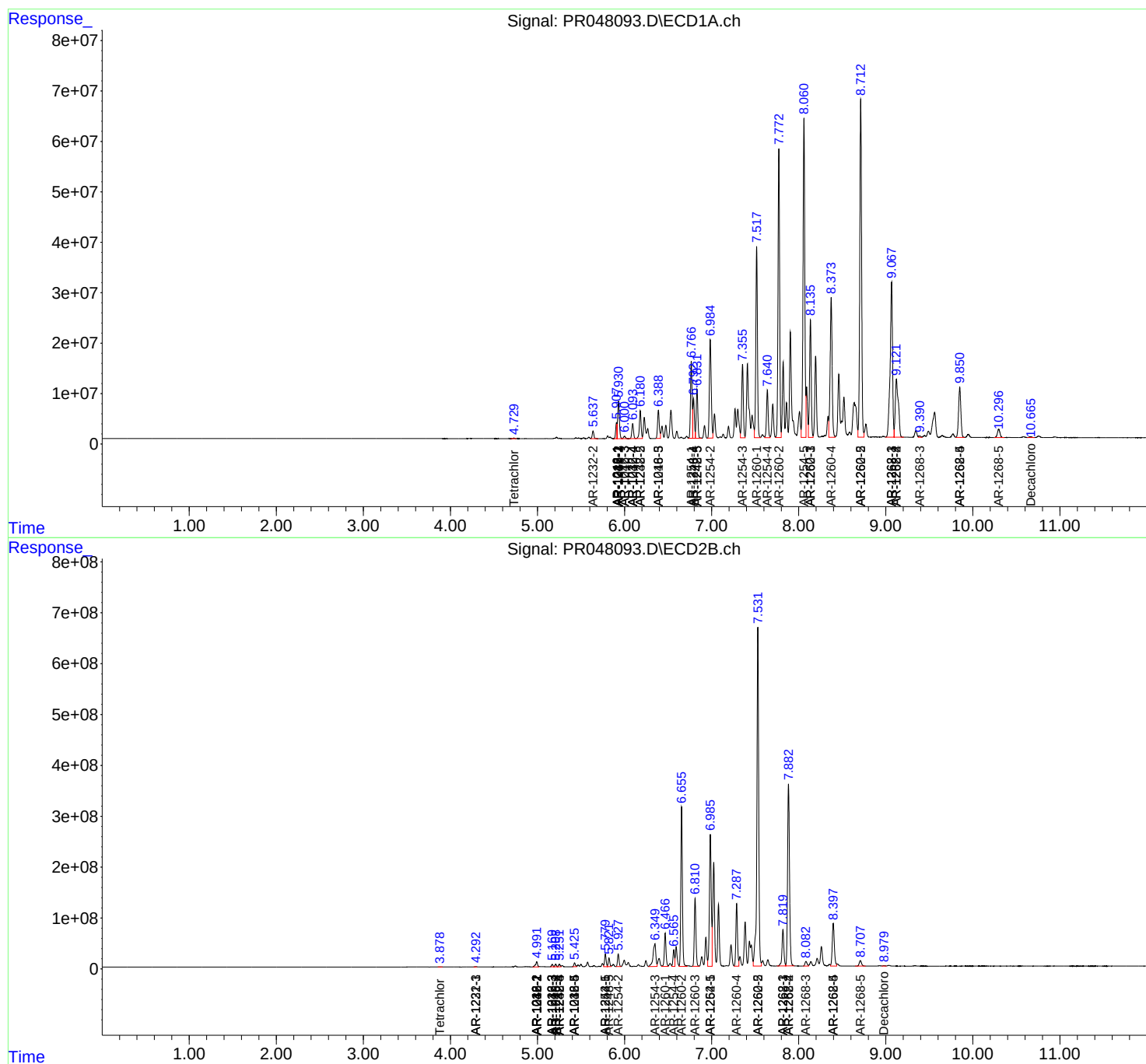
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

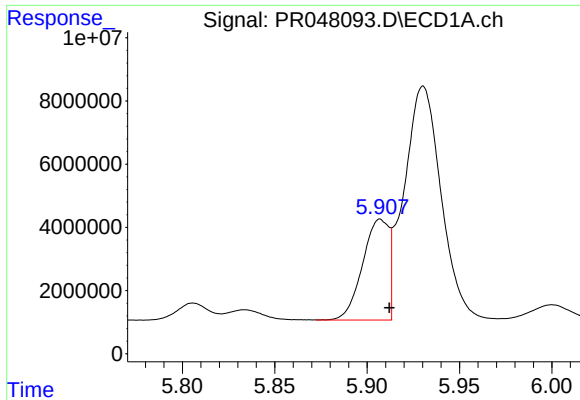
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102320\
Data File : PR048093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 10:03
Operator : AJ\MA
Sample : L4449-22DL 40X
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 02:47:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
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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

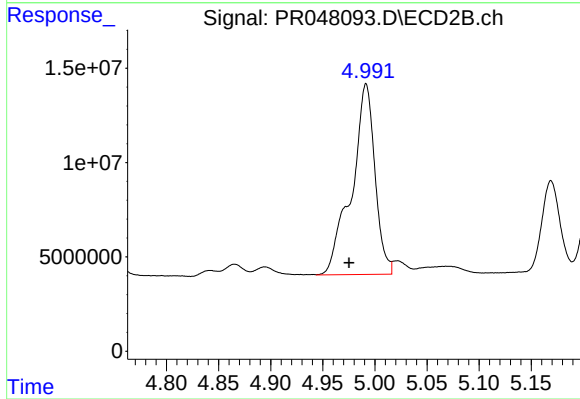




#3 AR-1016-1

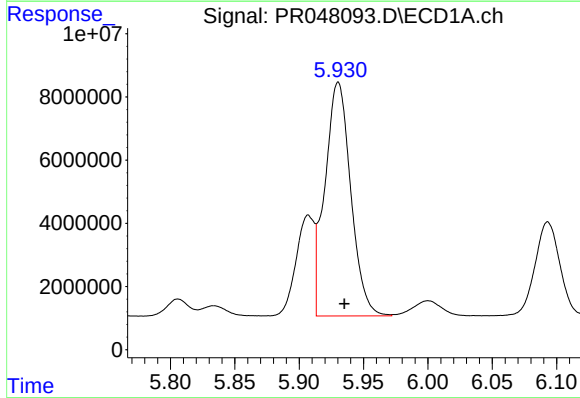
R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 31575103
Conc: 416.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



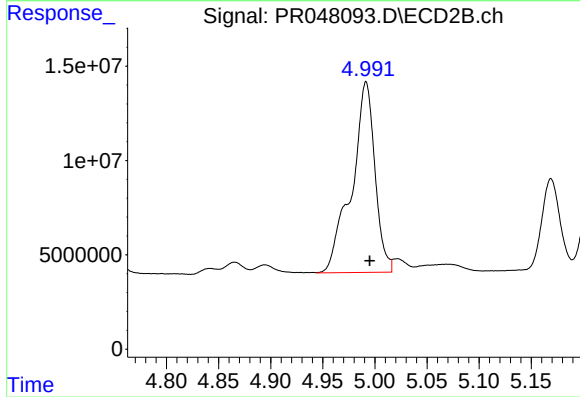
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: 0.016 min
Response: 157188545
Conc: 2151.61 ng/ml



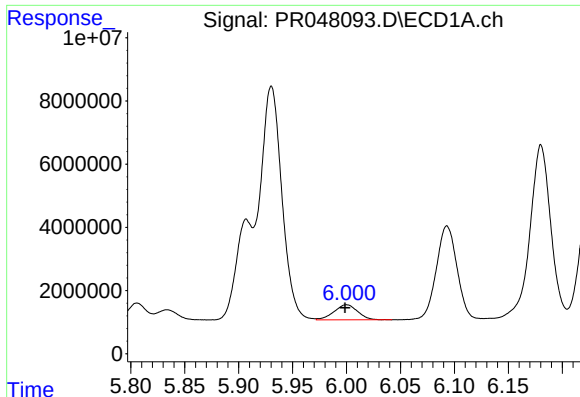
#4 AR-1016-2

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 103514161
Conc: 972.42 ng/ml



#4 AR-1016-2

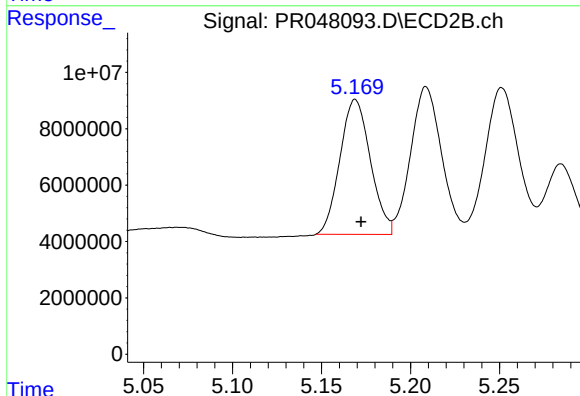
R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 157188545
Conc: 1065.67 ng/ml



#5 AR-1016-3

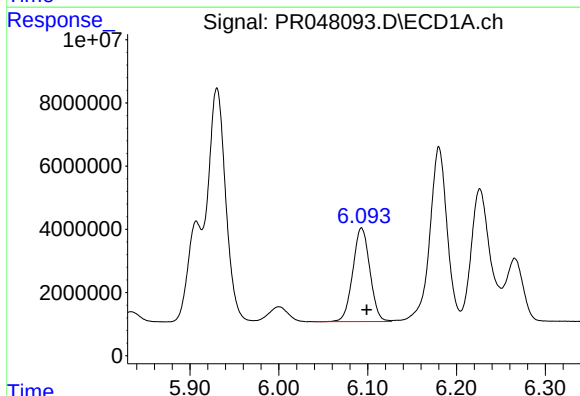
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 7309751
Conc: 112.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



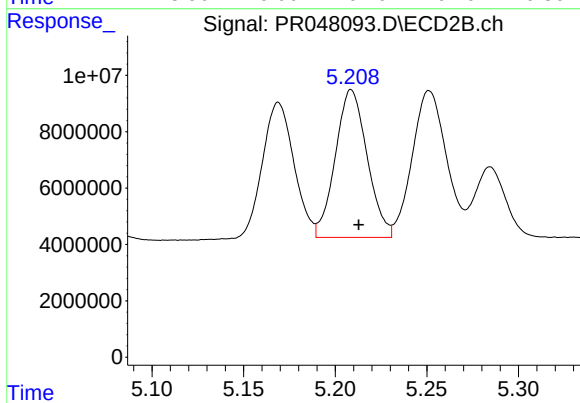
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 57021429
Conc: 740.40 ng/ml



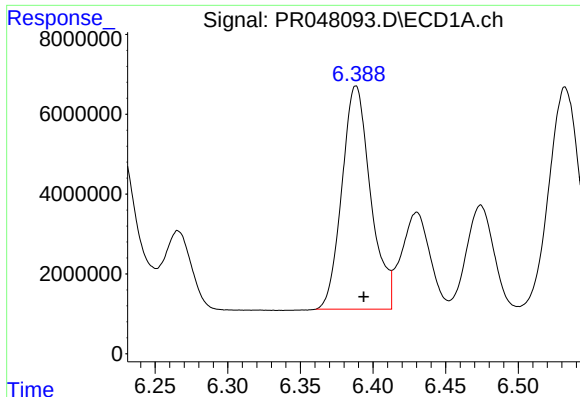
#6 AR-1016-4

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 39712436
Conc: 744.73 ng/ml



#6 AR-1016-4

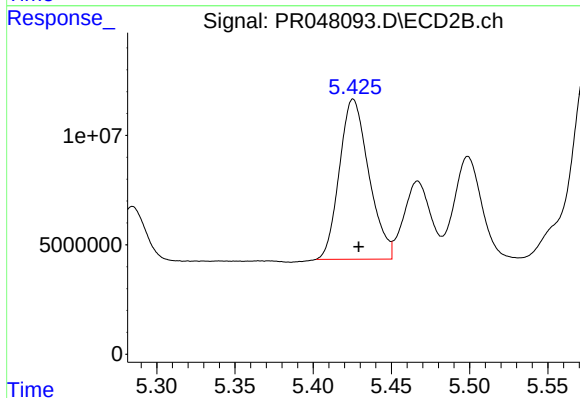
R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 63333040
Conc: 1547.03 ng/ml



#7 AR-1016-5

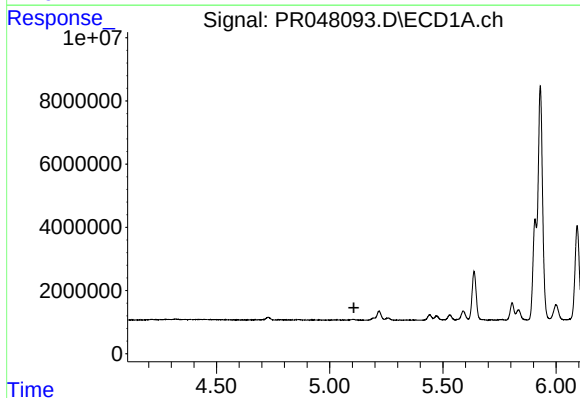
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 76899683
Conc: 1429.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



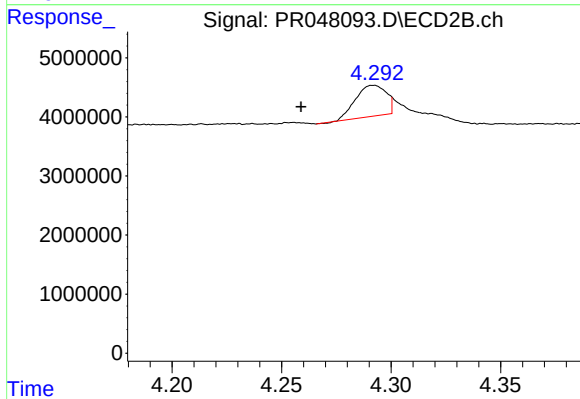
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 95856764
Conc: 1308.53 ng/ml



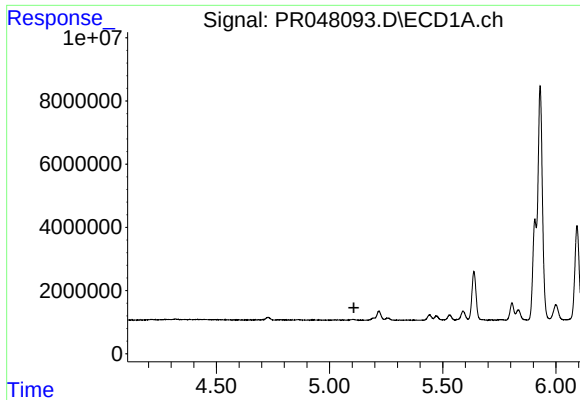
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#10 AR-1221-3

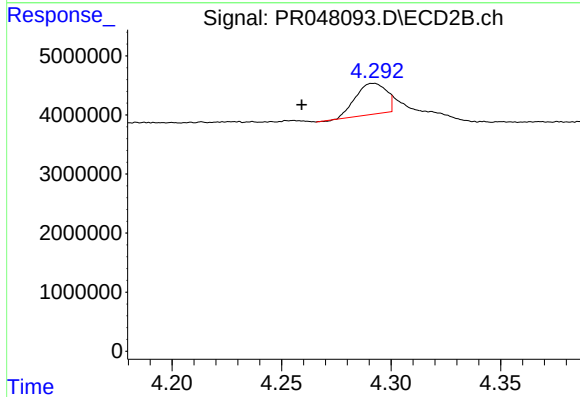
R.T.: 4.292 min
Delta R.T.: 0.033 min
Response: 5145145
Conc: 75.78 ng/ml



#11 AR-1232-1

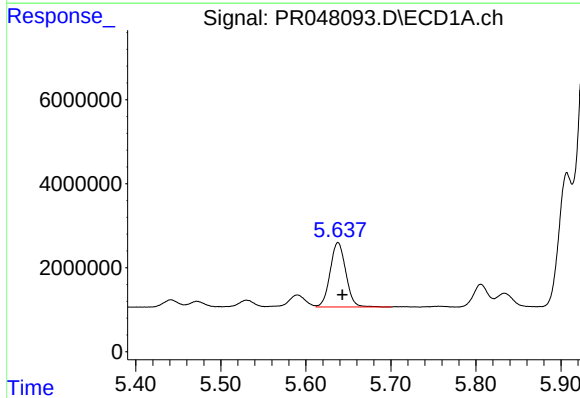
R.T.: 0.000 min
Exp R.T.: 5.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



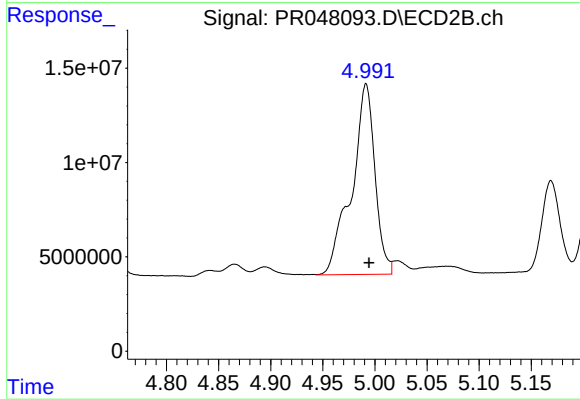
#11 AR-1232-1

R.T.: 4.292 min
Delta R.T.: 0.033 min
Response: 5145145
Conc: 90.32 ng/ml



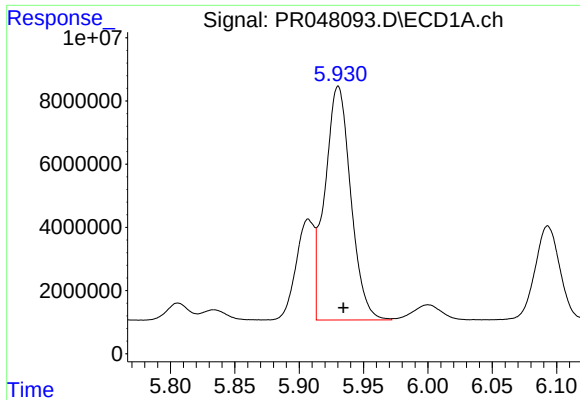
#12 AR-1232-2

R.T.: 5.638 min
Delta R.T.: -0.005 min
Response: 19657998
Conc: 849.97 ng/ml



#12 AR-1232-2

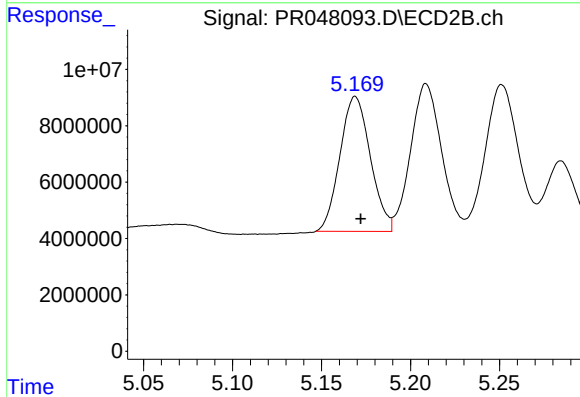
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 157188545
Conc: 2405.60 ng/ml



#13 AR-1232-3

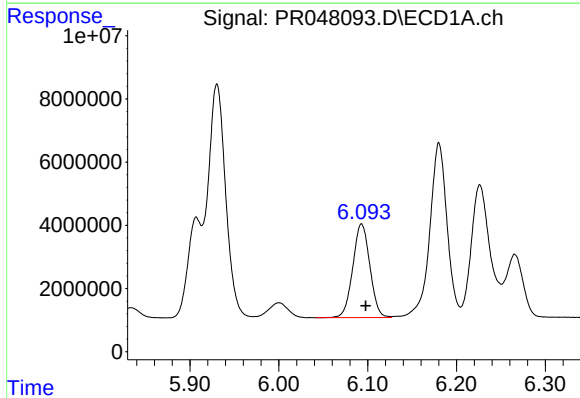
R.T.: 5.930 min
Delta R.T.: -0.004 min
Response: 103514161
Conc: 2172.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



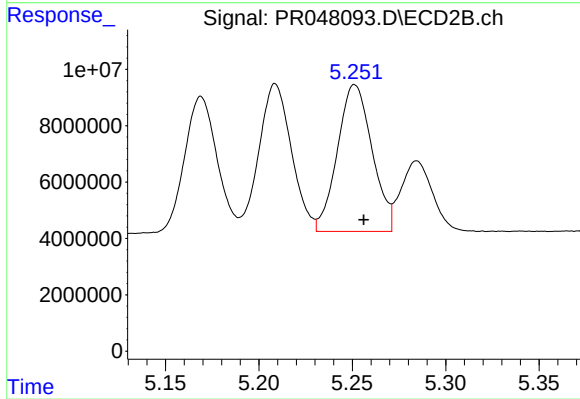
#13 AR-1232-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 57021429
Conc: 1636.92 ng/ml



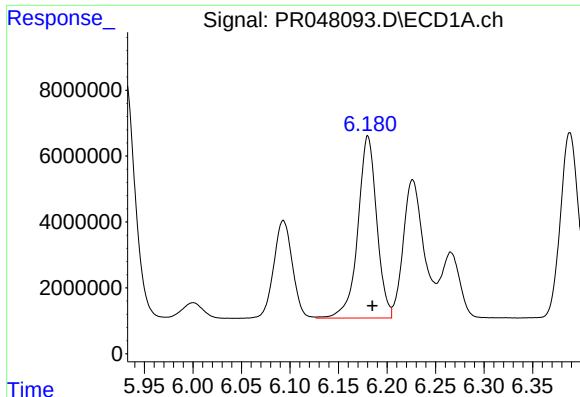
#14 AR-1232-4

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 39712436
Conc: 1651.24 ng/ml



#14 AR-1232-4

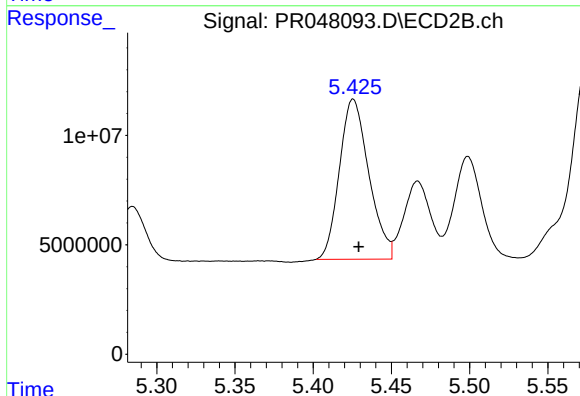
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 67359389
Conc: 2839.95 ng/ml



#15 AR-1232-5

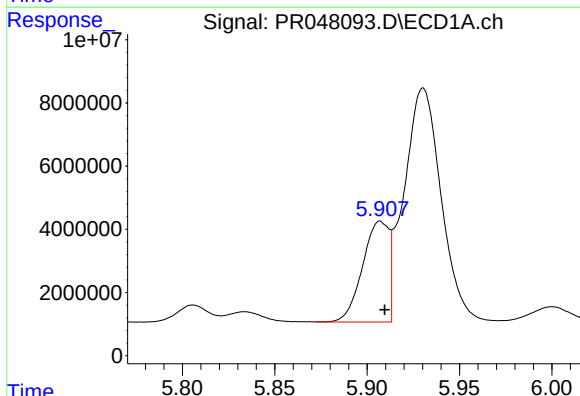
R.T.: 6.180 min
Delta R.T.: -0.005 min
Response: 74762923
Conc: 3958.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



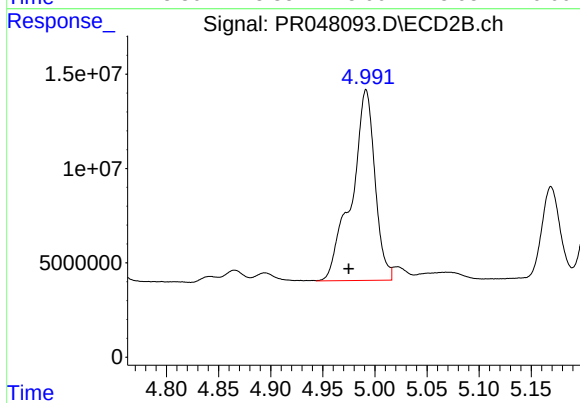
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.004 min
Response: 95856764
Conc: 2995.29 ng/ml



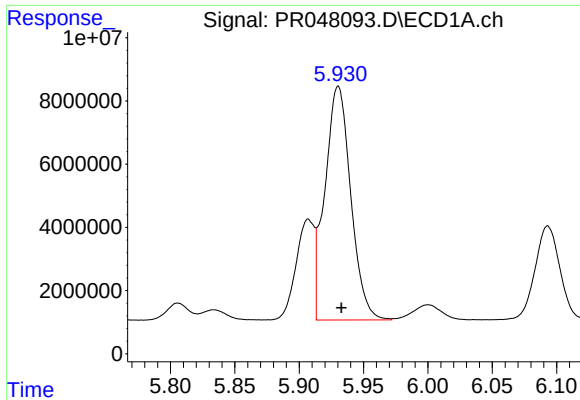
#16 AR-1242-1

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 31575103
Conc: 496.61 ng/ml



#16 AR-1242-1

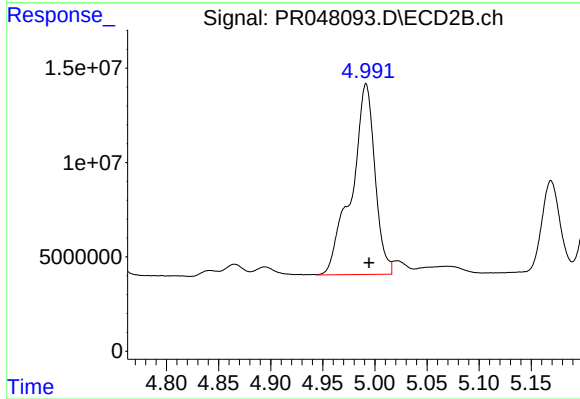
R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 157188545
Conc: 2558.83 ng/ml



#17 AR-1242-2

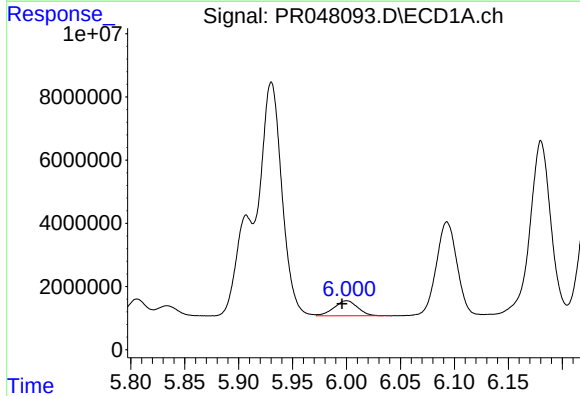
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 103514161
Conc: 1162.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



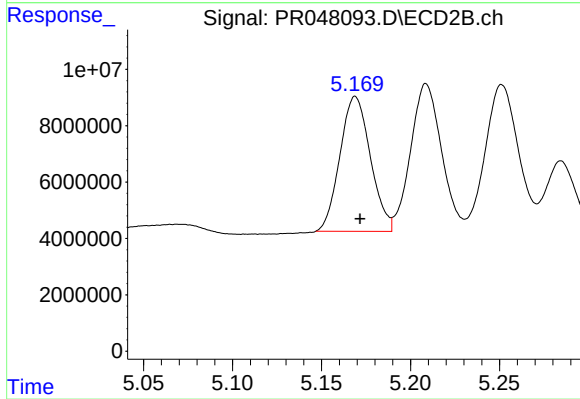
#17 AR-1242-2

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 157188545
Conc: 1321.92 ng/ml



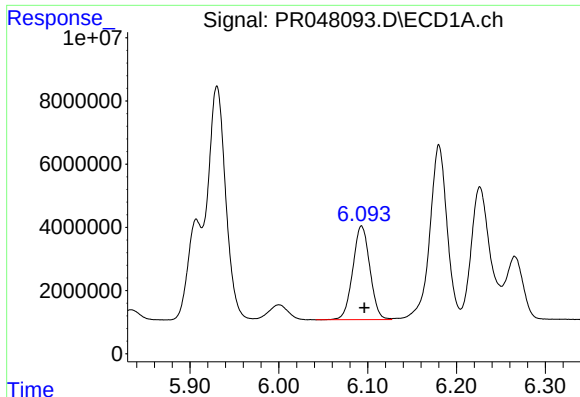
#18 AR-1242-3

R.T.: 6.000 min
Delta R.T.: 0.004 min
Response: 7309751
Conc: 133.61 ng/ml



#18 AR-1242-3

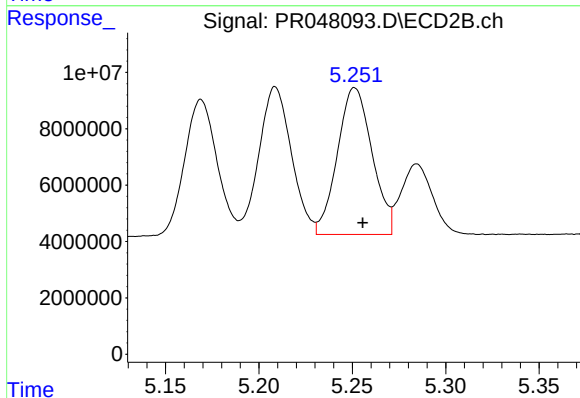
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 57021429
Conc: 833.22 ng/ml



#19 AR-1242-4

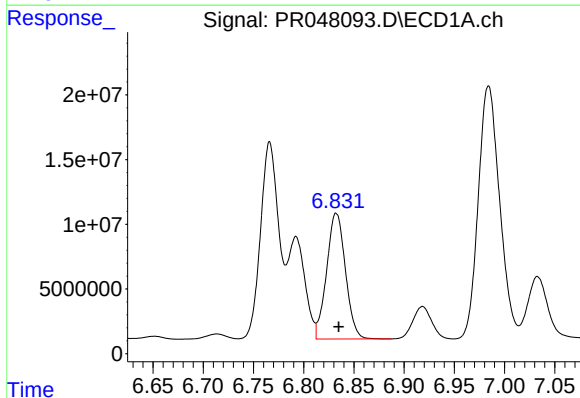
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 39712436
Conc: 884.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



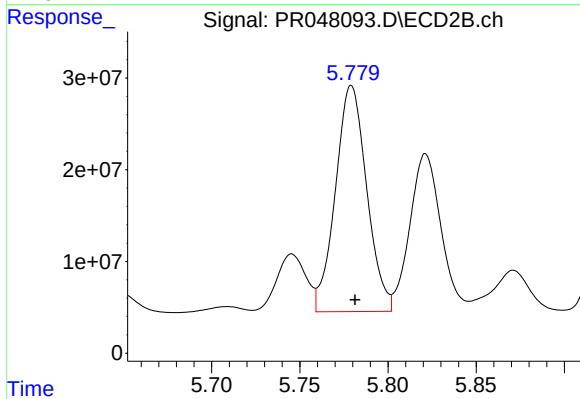
#19 AR-1242-4

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 67359389
Conc: 1356.59 ng/ml



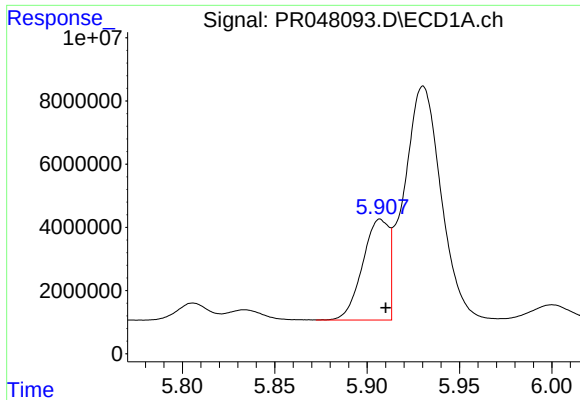
#20 AR-1242-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 126938892
Conc: 2382.43 ng/ml



#20 AR-1242-5

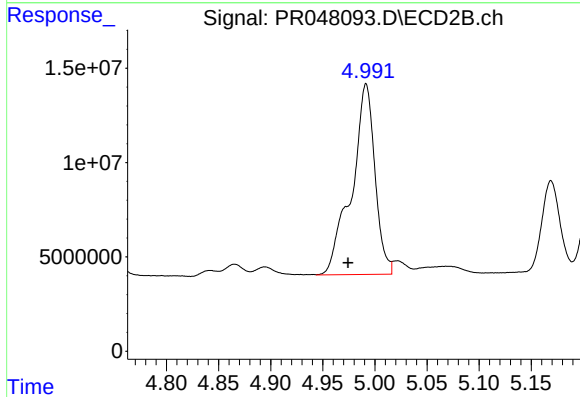
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 304298491
Conc: 3561.34 ng/ml



#21 AR-1248-1

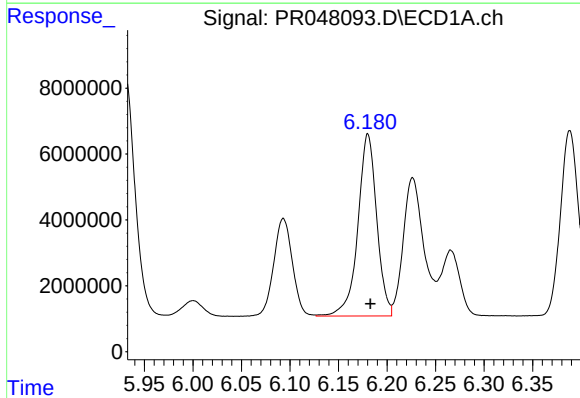
R.T.: 5.907 min
Delta R.T.: -0.003 min
Response: 31575103
Conc: 674.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



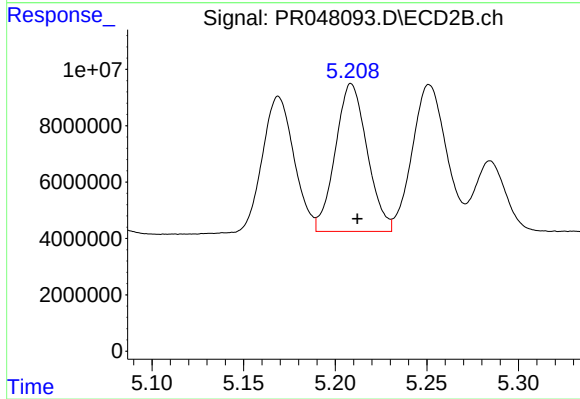
#21 AR-1248-1

R.T.: 4.992 min
Delta R.T.: 0.017 min
Response: 157188545
Conc: 3444.22 ng/ml



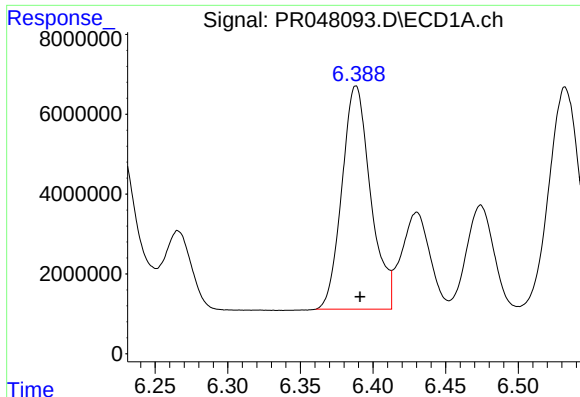
#22 AR-1248-2

R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 74762923
Conc: 1116.42 ng/ml



#22 AR-1248-2

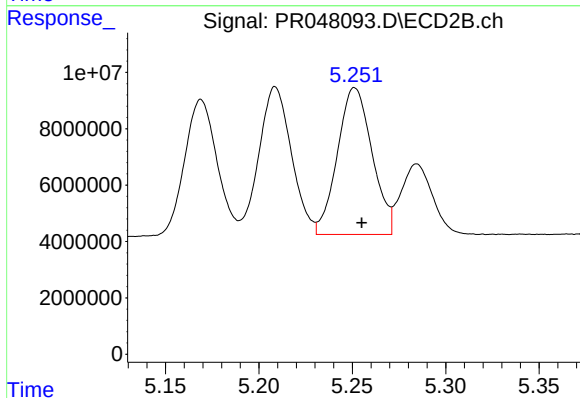
R.T.: 5.209 min
Delta R.T.: -0.003 min
Response: 63333040
Conc: 1098.79 ng/ml



#23 AR-1248-3

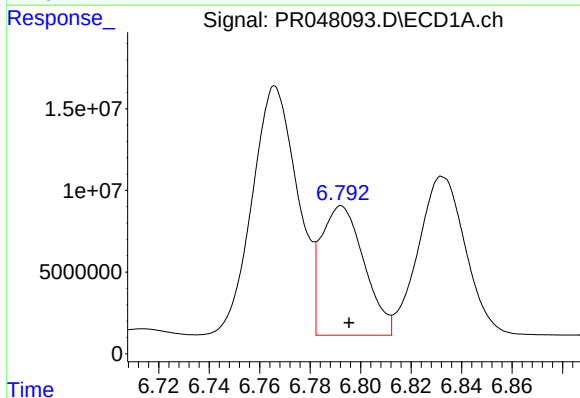
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 76899683
Conc: 1034.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



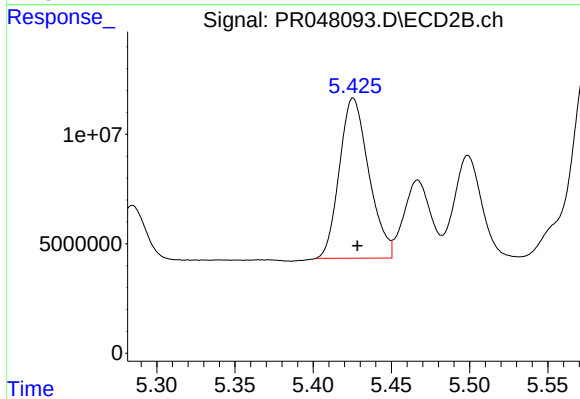
#23 AR-1248-3

R.T.: 5.251 min
Delta R.T.: -0.004 min
Response: 67359389
Conc: 948.43 ng/ml



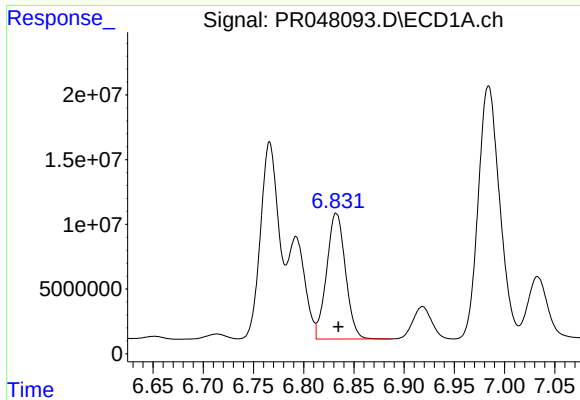
#24 AR-1248-4

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 93376737
Conc: 1036.37 ng/ml



#24 AR-1248-4

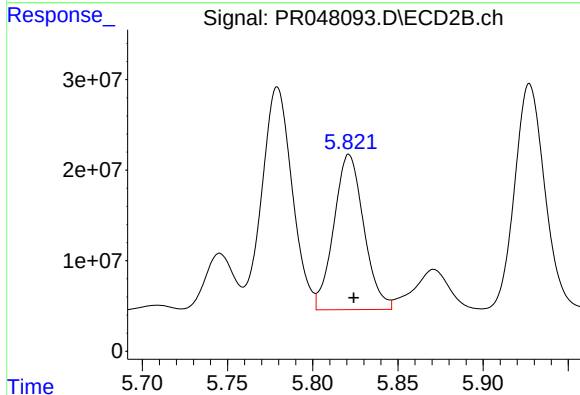
R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 95856764
Conc: 972.92 ng/ml



#25 AR-1248-5

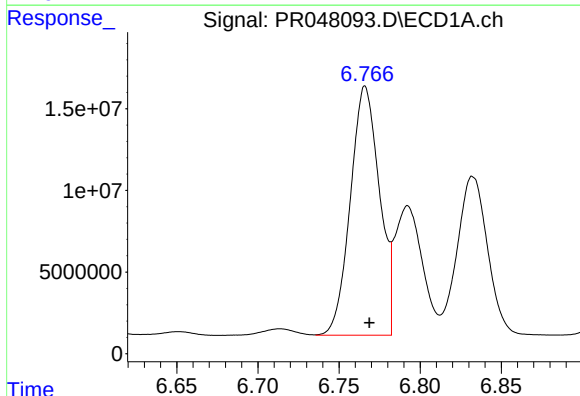
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 126938892
Conc: 1469.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



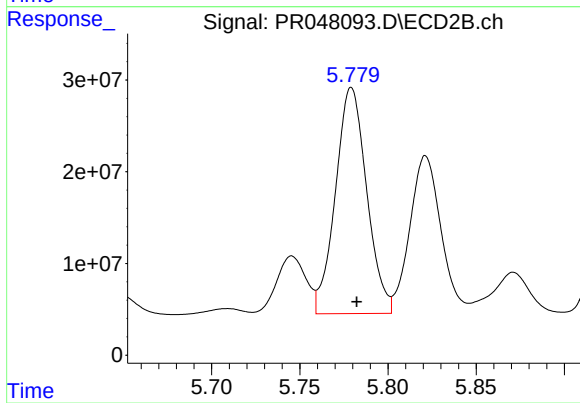
#25 AR-1248-5

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 210494622
Conc: 1396.87 ng/ml



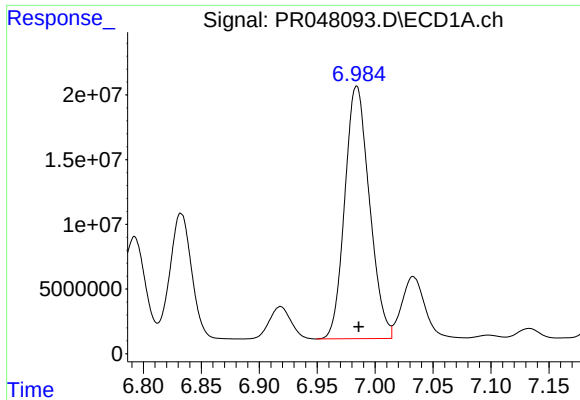
#26 AR-1254-1

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 190568154
Conc: 2054.50 ng/ml



#26 AR-1254-1

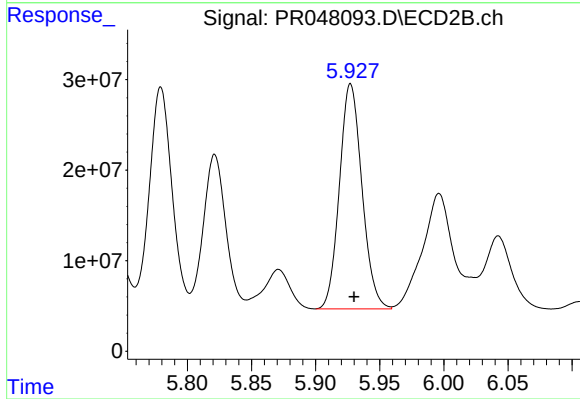
R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 304298491
Conc: 1896.75 ng/ml



#27 AR-1254-2

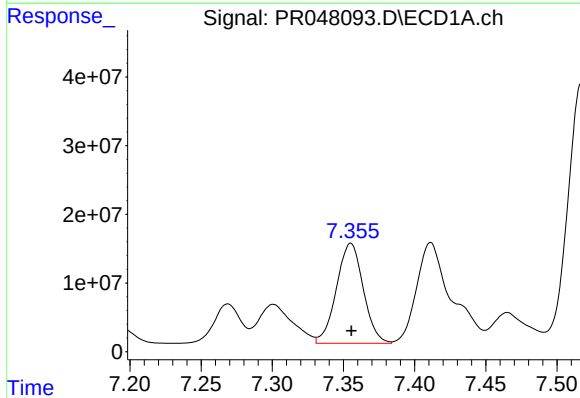
R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 288906939
Conc: 2005.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



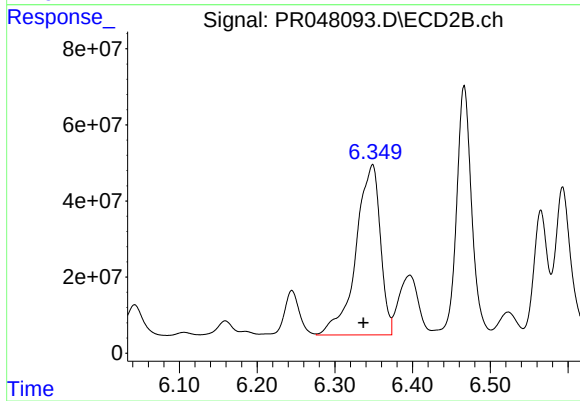
#27 AR-1254-2

R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 304197637
Conc: 1856.31 ng/ml



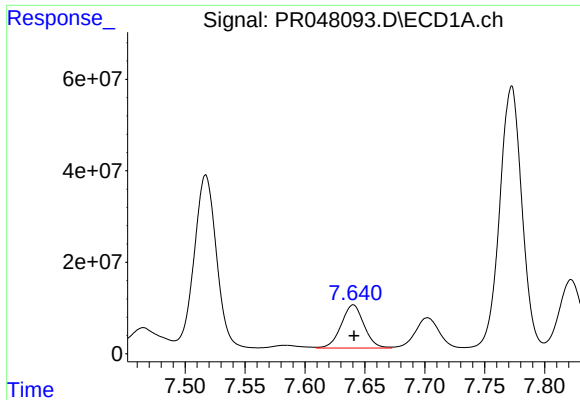
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 191056239
Conc: 1246.02 ng/ml



#28 AR-1254-3

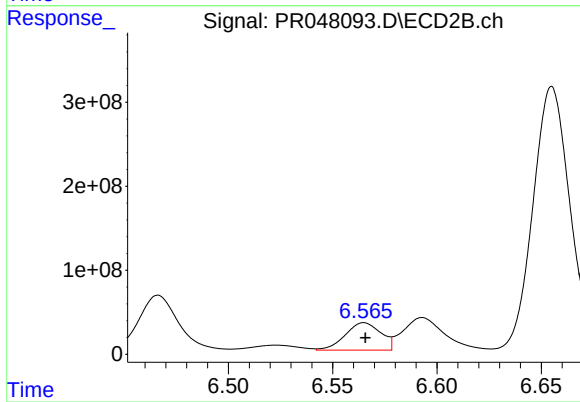
R.T.: 6.349 min
Delta R.T.: 0.012 min
Response: 975383473
Conc: 2714.69 ng/ml



#29 AR-1254-4

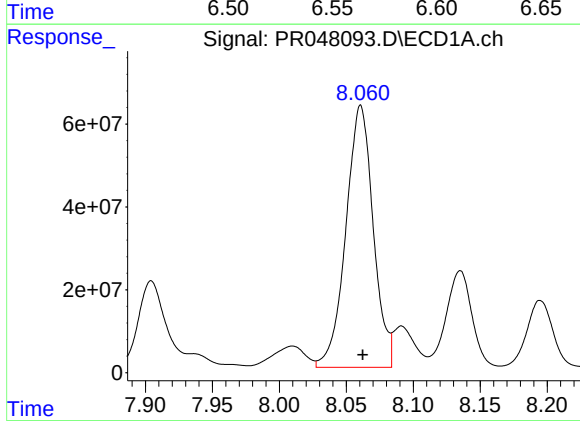
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 124517767
Conc: 1049.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



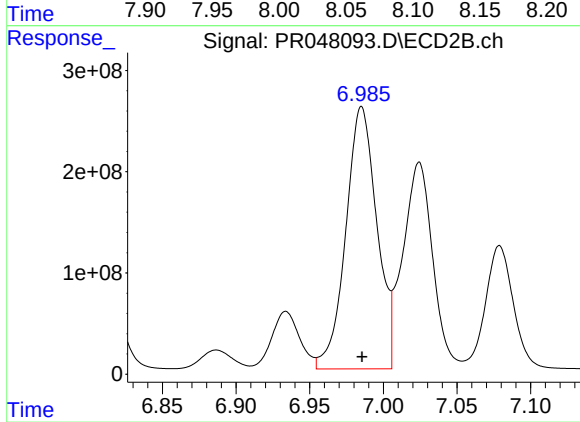
#29 AR-1254-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 387898969
Conc: 807.71 ng/ml



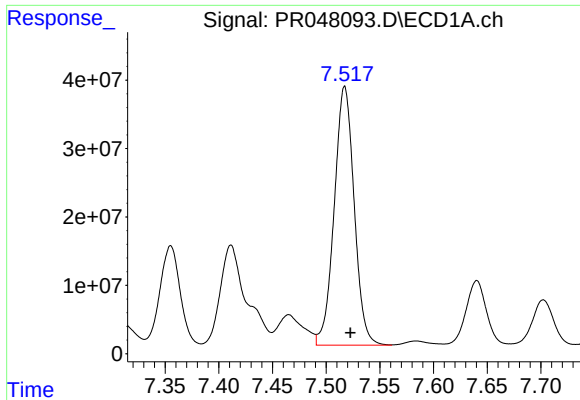
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 899095913
Conc: 7060.71 ng/ml



#30 AR-1254-5

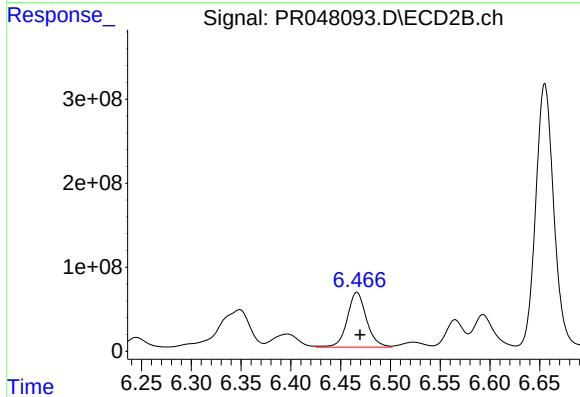
R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 3812443111
Conc: 6128.05 ng/ml



#31 AR-1260-1

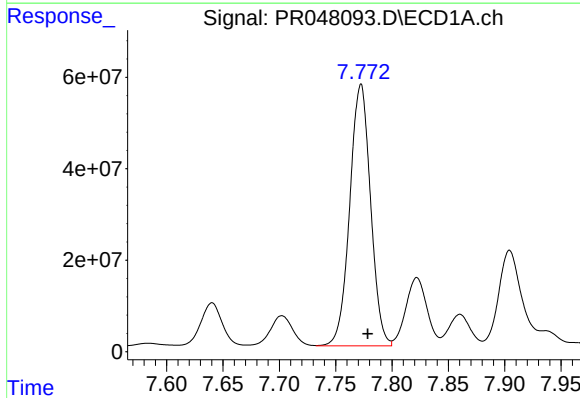
R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 489943830
Conc: 4775.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



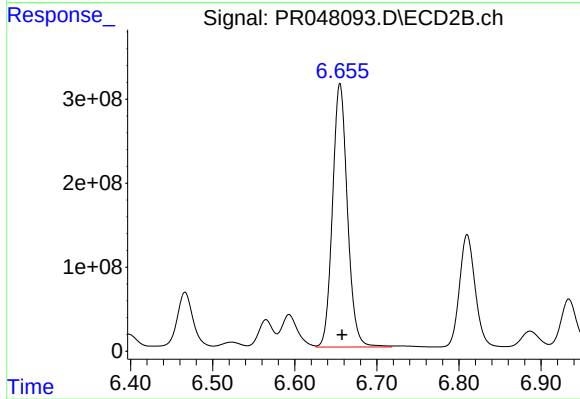
#31 AR-1260-1

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 878287124
Conc: 4954.27 ng/ml



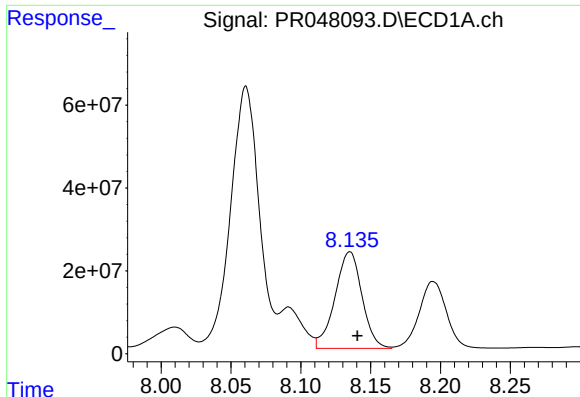
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 736806909
Conc: 5807.14 ng/ml



#32 AR-1260-2

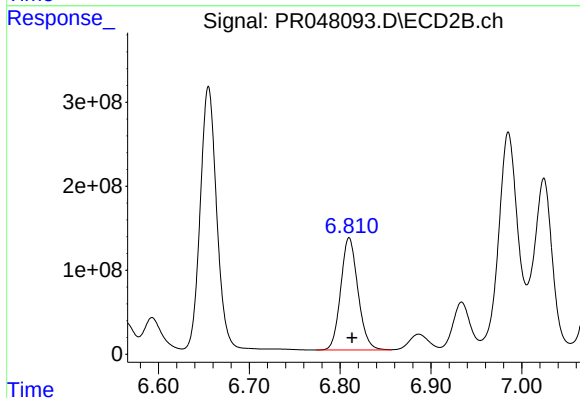
R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 3959555838
Conc: 6577.12 ng/ml



#33 AR-1260-3

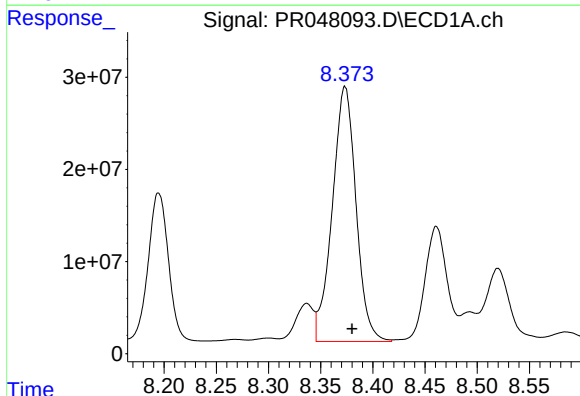
R.T.: 8.135 min
Delta R.T.: -0.005 min
Response: 313267909
Conc: 3235.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



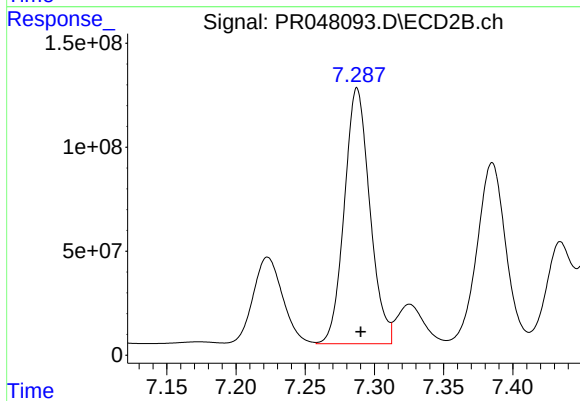
#33 AR-1260-3

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 1761850072
Conc: 4763.01 ng/ml



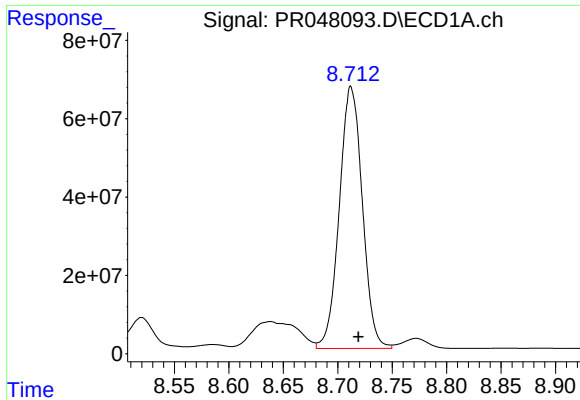
#34 AR-1260-4

R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 437424297
Conc: 3997.68 ng/ml



#34 AR-1260-4

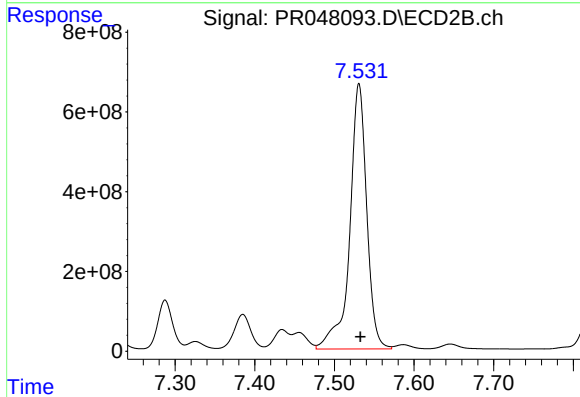
R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 1575052434
Conc: 3479.55 ng/ml



#35 AR-1260-5

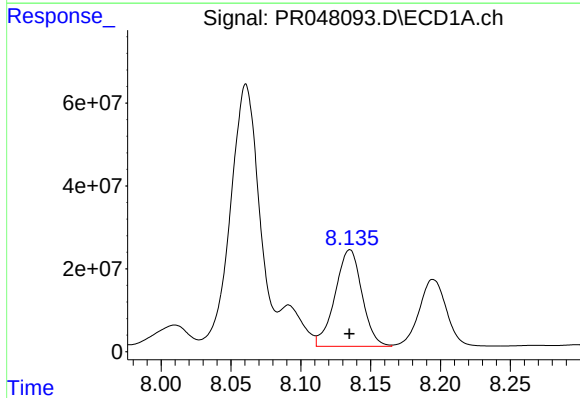
R.T.: 8.712 min
Delta R.T.: -0.007 min
Response: 985811494
Conc: 4338.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



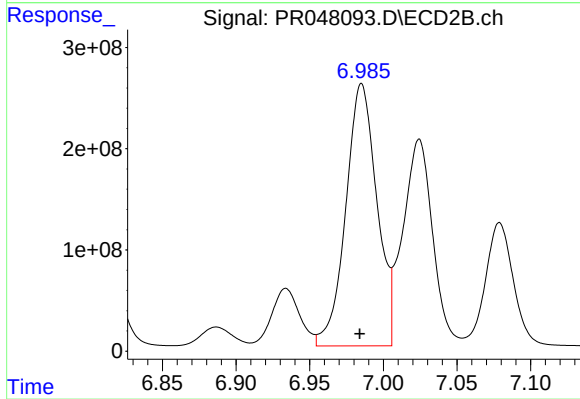
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 9857239981
Conc: 5232.14 ng/ml



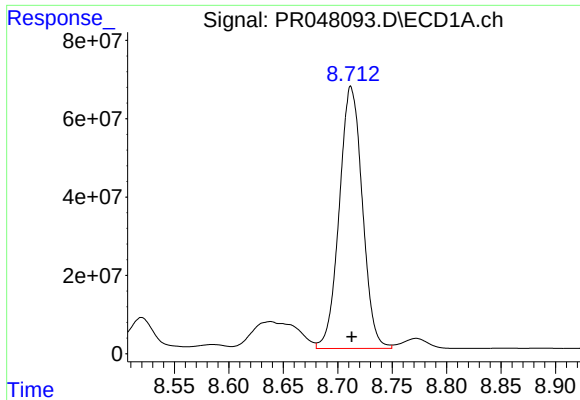
#36 AR-1262-1

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 313267909
Conc: 2228.09 ng/ml



#36 AR-1262-1

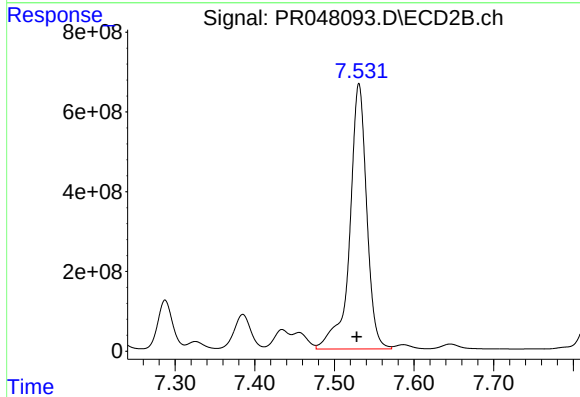
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 3812443111
Conc: 11863.93 ng/ml



#37 AR-1262-2

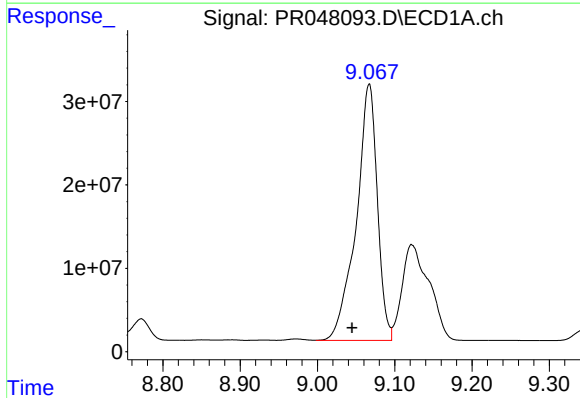
R.T.: 8.712 min
Delta R.T.: 0.000 min
Response: 985811494
Conc: 3908.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



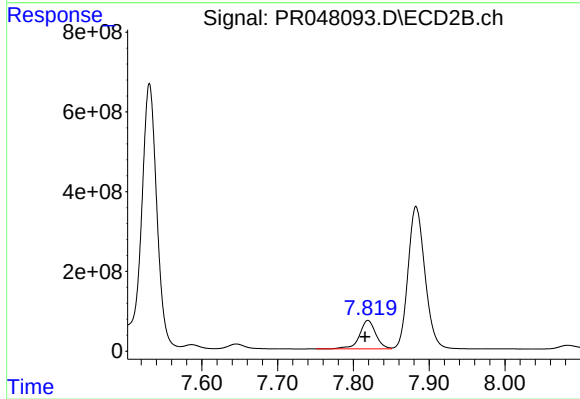
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 9857239981
Conc: 4741.41 ng/ml



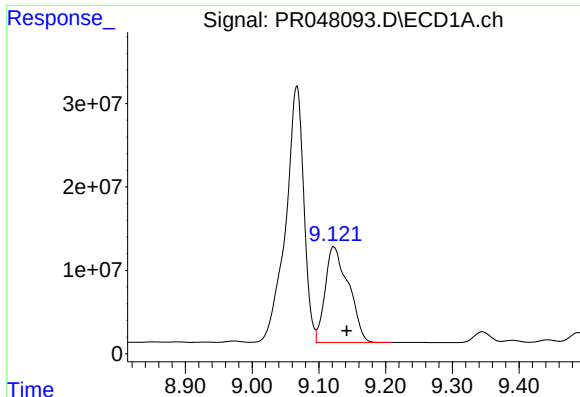
#38 AR-1262-3

R.T.: 9.067 min
Delta R.T.: 0.022 min
Response: 582115303
Conc: 3342.99 ng/ml



#38 AR-1262-3

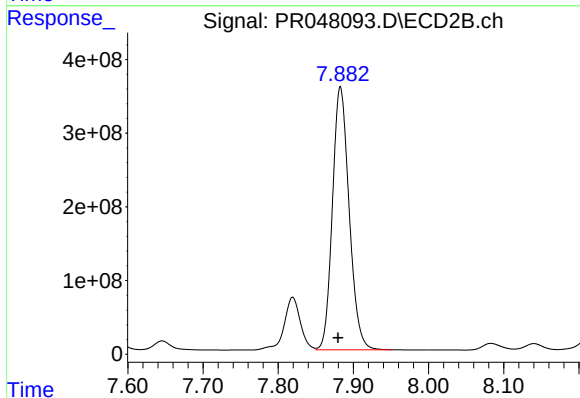
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 1057467139
Conc: 1280.94 ng/ml



#39 AR-1262-4

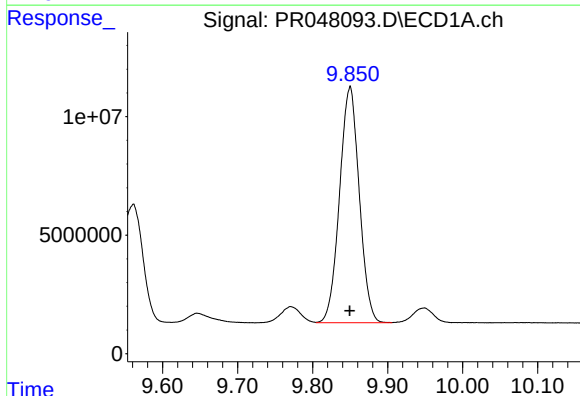
R.T.: 9.122 min
Delta R.T.: -0.020 min
Response: 279064337
Conc: 2110.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



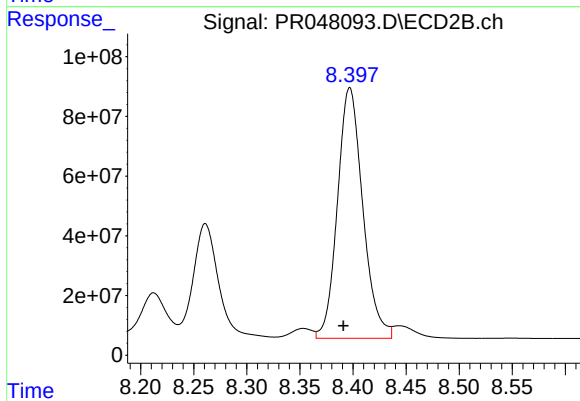
#39 AR-1262-4

R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 5513111659
Conc: 4118.10 ng/ml



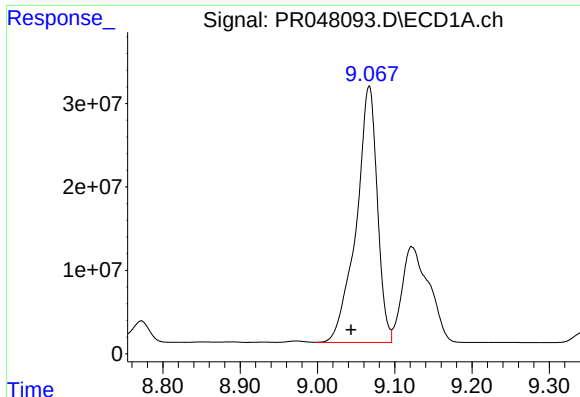
#40 AR-1262-5

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 181460915
Conc: 1892.83 ng/ml



#40 AR-1262-5

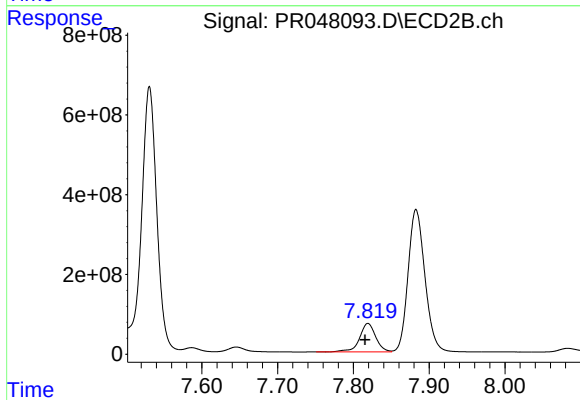
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 1395040292
Conc: 2196.41 ng/ml



#41 AR-1268-1

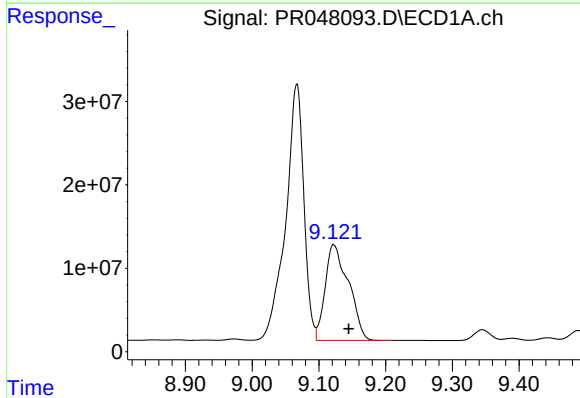
R.T.: 9.067 min
Delta R.T.: 0.024 min
Response: 582115303
Conc: 1913.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



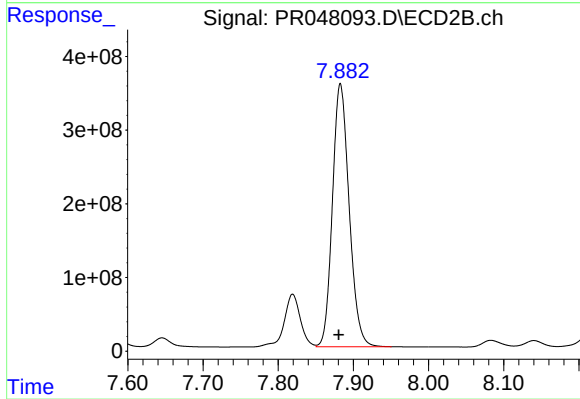
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 1057467139
Conc: 425.79 ng/ml



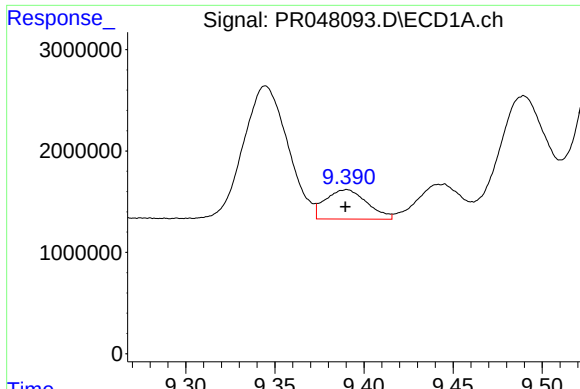
#42 AR-1268-2

R.T.: 9.122 min
Delta R.T.: -0.023 min
Response: 279064337
Conc: 991.63 ng/ml



#42 AR-1268-2

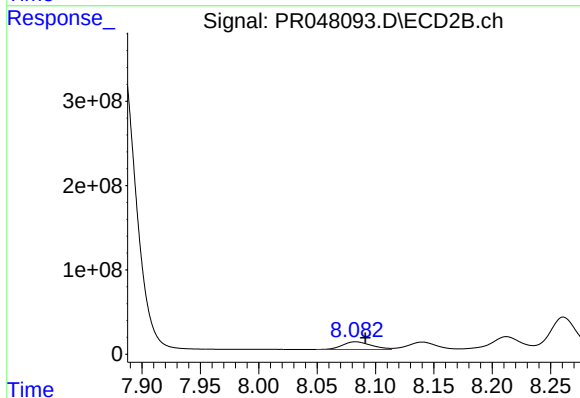
R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 5513111659
Conc: 2638.84 ng/ml



#43 AR-1268-3

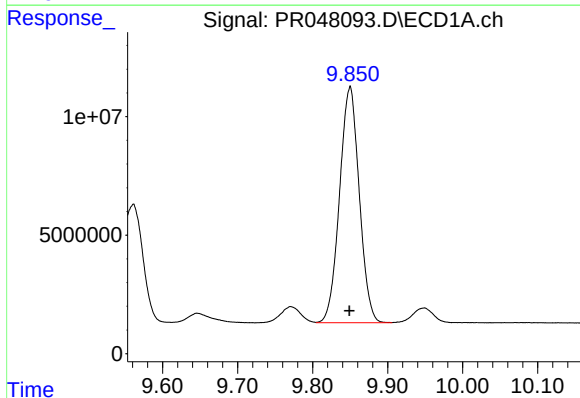
R.T.: 9.390 min
Delta R.T.: 0.000 min
Response: 4698005
Conc: 19.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



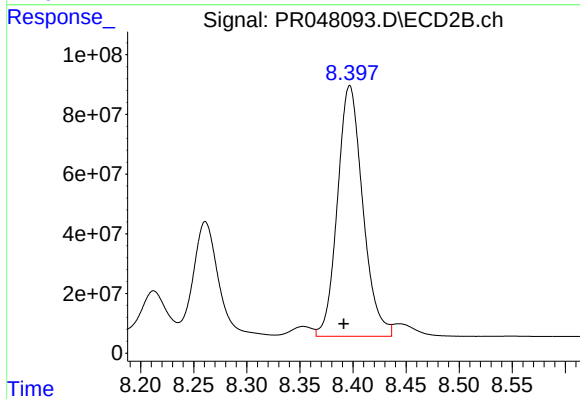
#43 AR-1268-3

R.T.: 8.083 min
Delta R.T.: -0.008 min
Response: 155538424
Conc: 83.31 ng/ml



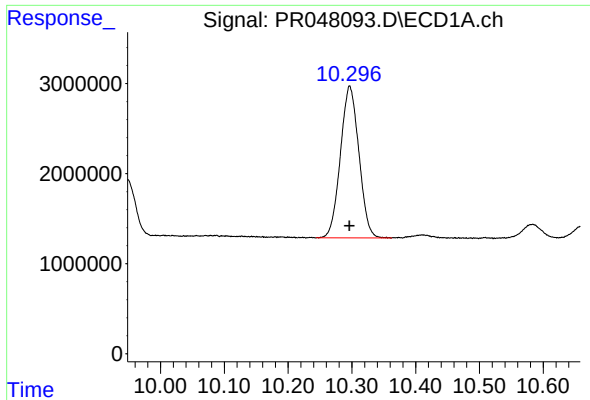
#44 AR-1268-4

R.T.: 9.850 min
Delta R.T.: 0.000 min
Response: 181460915
Conc: 1668.67 ng/ml



#44 AR-1268-4

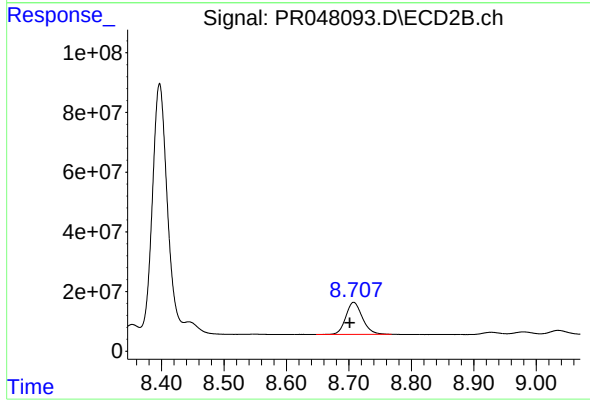
R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 1395040292
Conc: 1913.43 ng/ml



#45 AR-1268-5

R.T.: 10.297 min
Delta R.T.: 0.000 min
Response: 33954391
Conc: 43.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: 0.006 min
Response: 198375375
Conc: 36.74 ng/ml