

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
 Data File : PR048292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 04:30
 Operator : AJ\MA
 Sample : L4507-10 10X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BM5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:43:01 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...	4.725	3.878	3087838	5104717	1.709	1.890
2)	SA Decachlor...	10.654	8.979	6801935	31265678	3.377	2.795
Target Compounds							
3)	L1 AR-1016-1	5.905	4.989	15364725	49679615	202.781	680.020 #
4)	L1 AR-1016-2	5.928	4.989	33316798	49679615	312.979	336.806
5)	L1 AR-1016-3	5.994	5.167	5756627	24695173	88.294	320.655 #
6)	L1 AR-1016-4	6.090	5.207	19943442	134.8E6	373.999	3292.091 #
7)	L1 AR-1016-5	6.386	5.423	107.4E6	119.8E6	1996.563	1634.803
8)	L2 AR-1221-1	0.000	4.078	0	6719258	N.D.	227.570 #
12)	L3 AR-1232-2	5.635	4.989	6605941	49679615	285.626	760.292 #
13)	L3 AR-1232-3	5.928	5.167	33316798	24695173	699.210	708.928
14)	L3 AR-1232-4	6.090	5.249	19943442	57447146	829.249	2422.041 #
15)	L3 AR-1232-5	6.177	5.423	161.0E6	119.8E6	8521.578	3742.147 #
16)	L4 AR-1242-1	5.905	4.989	15364725	49679615	241.657	808.723 #
17)	L4 AR-1242-2	5.928	4.989	33316798	49679615	374.170	417.796
18)	L4 AR-1242-3	5.994	5.167	5756627	24695173	105.221	360.857 #
19)	L4 AR-1242-4	6.090	5.249	19943442	57447146	444.440	1156.959 #
20)	L4 AR-1242-5	6.832	5.778	137.3E6	543.8E6	2577.396	6364.351 #
21)	L5 AR-1248-1	5.905	4.989	15364725	49679615	328.072	1088.550 #
22)	L5 AR-1248-2	6.177	5.207	161.0E6	134.8E6	2403.652	2338.243
23)	L5 AR-1248-3	6.386	5.249	107.4E6	57447146	1444.926	808.864 #
24)	L5 AR-1248-4	6.790	5.423	142.2E6	119.8E6	1578.572	1215.507
25)	L5 AR-1248-5	6.832	5.820	137.3E6	132.9E6	1590.025	881.672 #
26)	L6 AR-1254-1	6.763	5.778	393.3E6	543.8E6	4239.844	3389.607
27)	L6 AR-1254-2	6.981	5.925	671.5E6	621.6E6	4660.666	3793.229
28)	L6 AR-1254-3	7.352	6.333	854.5E6	1766.0E6	5572.790	4915.234
29)	L6 AR-1254-4	7.636	6.563	669.9E6	2946.0E6	5648.530	6134.281
30)	L6 AR-1254-5	8.057	6.984	781.5E6	3603.8E6	6136.877	5792.699
31)	L7 AR-1260-1	7.514	6.464	312.6E6	774.5E6	3046.419	4368.785 #
32)	L7 AR-1260-2	7.769	6.653	403.4E6	1735.2E6	3179.281	2882.270
33)	L7 AR-1260-3	8.122	6.808	85080607	911.9E6	878.782	2465.364 #
34)	L7 AR-1260-4	8.360	7.286	311.8E6	179.4E6	2849.201	396.216 #
35)	L7 AR-1260-5	8.707	7.526	144.3E6	1263.8E6	635.094	670.829
36)	L8 AR-1262-1	8.122	6.984	85080607	3603.8E6	605.128	11214.682 #
37)	L8 AR-1262-2	8.707	7.526	144.3E6	1263.8E6	572.269	607.910
38)	L8 AR-1262-3	9.062	7.817	97939247	78548036	562.449	95.147 #
39)	L8 AR-1262-4	9.114	7.880	31581378	747.4E6	238.825	558.274 #
40)	L8 AR-1262-5	9.844	8.395	16246798	99950461	169.472	157.366
41)	L9 AR-1268-1	9.062	7.817	97939247	78548036	322.015	31.628 #
42)	L9 AR-1268-2	9.114	7.880	31581378	747.4E6	112.222	357.737 #
43)	L9 AR-1268-3	0.000	8.094	0	7105373	N.D.	3.806 #
44)	L9 AR-1268-4	9.844	8.395	16246798	99950461	149.401	137.091
45)	L9 AR-1268-5	10.291	8.707	5823302	36115360	7.429	6.689

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 04:30
Operator : AJ\MA
Sample : L4507-10 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BM5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:43:01 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

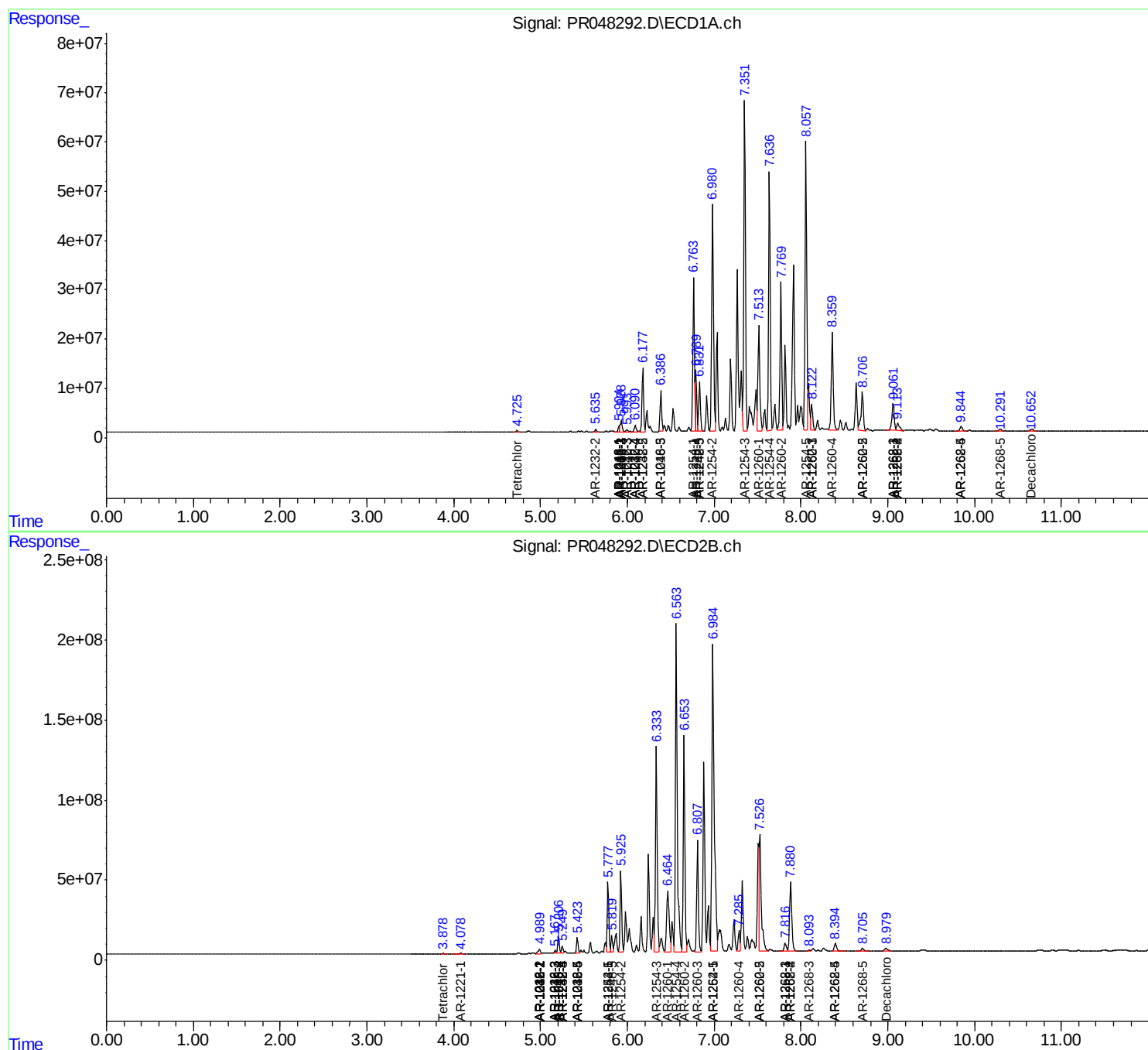
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

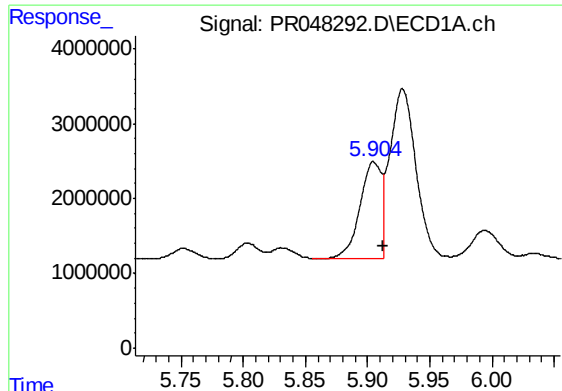
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102720\
Data File : PR048292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 04:30
Operator : AJ\MA
Sample : L4507-10 10X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
C0BM5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:43:01 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

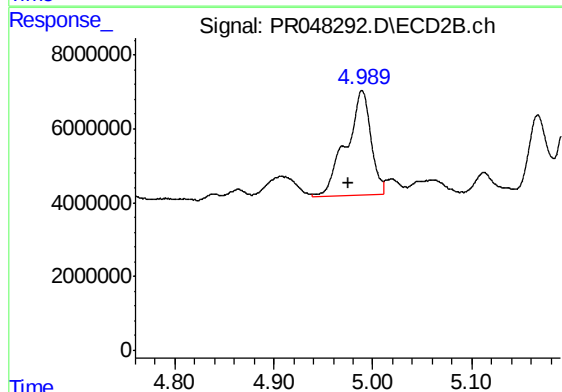




#3 AR-1016-1

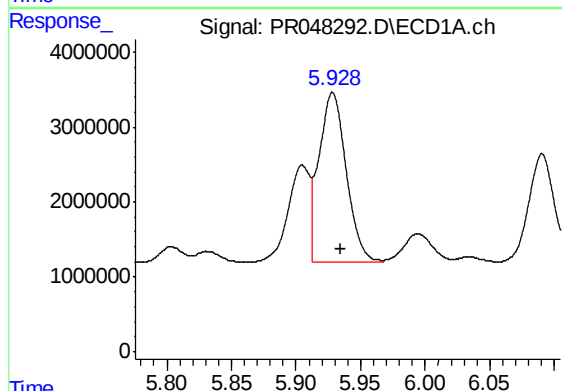
R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 15364725
Conc: 202.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



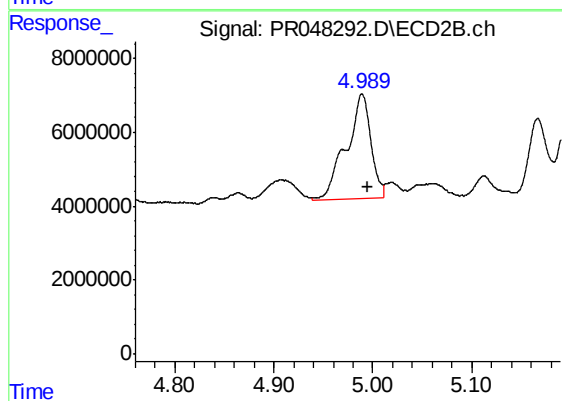
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 49679615
Conc: 680.02 ng/ml



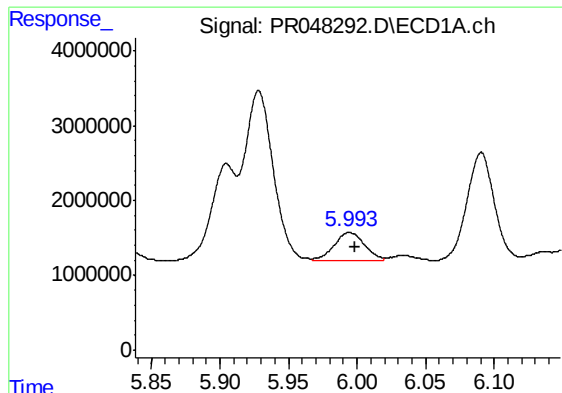
#4 AR-1016-2

R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 33316798
Conc: 312.98 ng/ml



#4 AR-1016-2

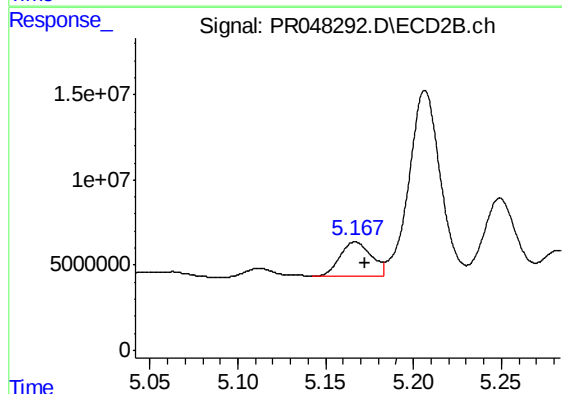
R.T.: 4.989 min
Delta R.T.: -0.006 min
Response: 49679615
Conc: 336.81 ng/ml



#5 AR-1016-3

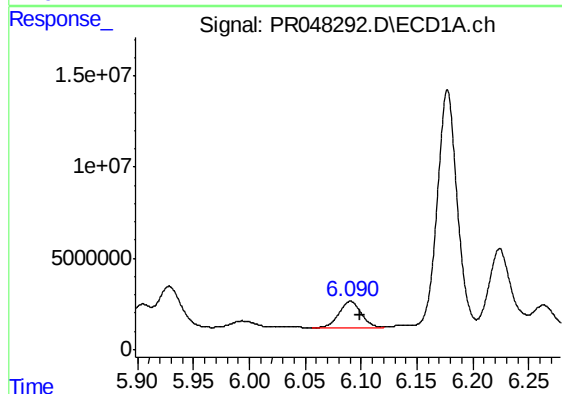
R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 5756627
Conc: 88.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



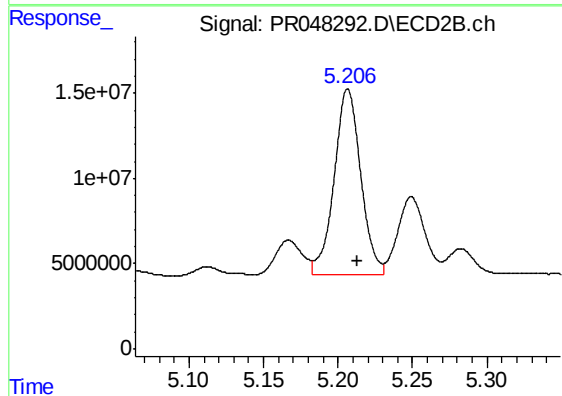
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: -0.006 min
Response: 24695173
Conc: 320.66 ng/ml



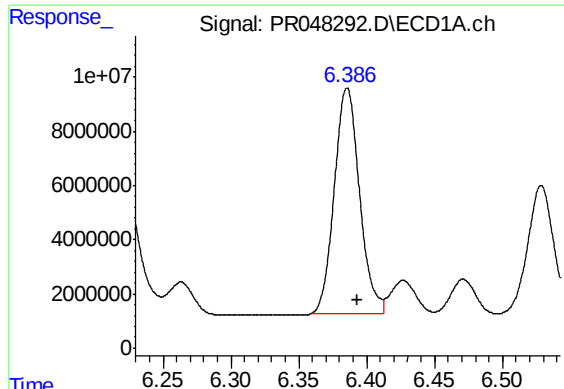
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 19943442
Conc: 374.00 ng/ml



#6 AR-1016-4

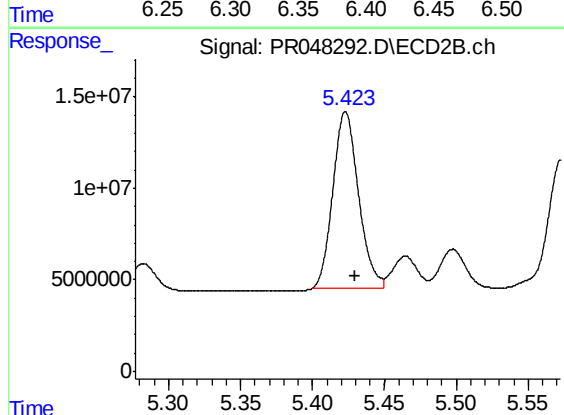
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 134773296
Conc: 3292.09 ng/ml



#7 AR-1016-5

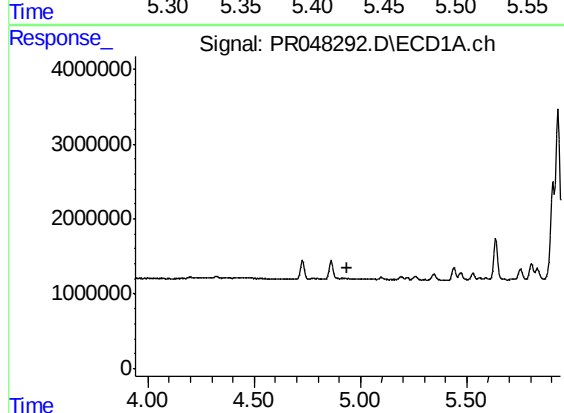
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 107369125
Conc: 1996.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



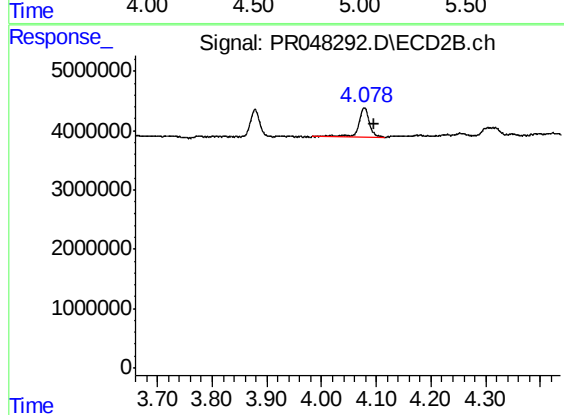
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 119758101
Conc: 1634.80 ng/ml



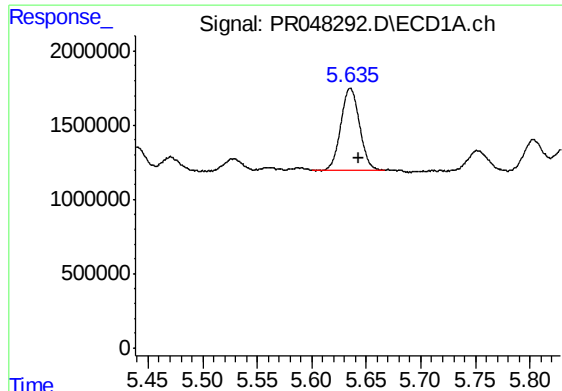
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

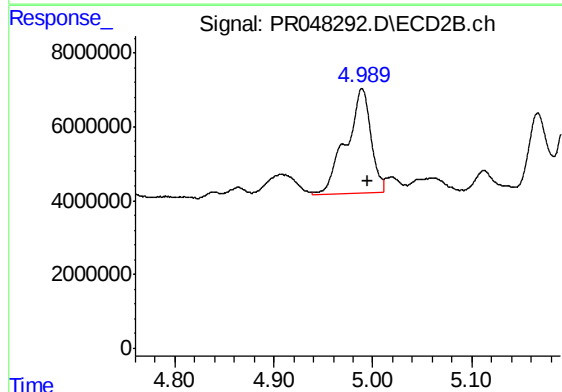
R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 6719258
Conc: 227.57 ng/ml



#12 AR-1232-2

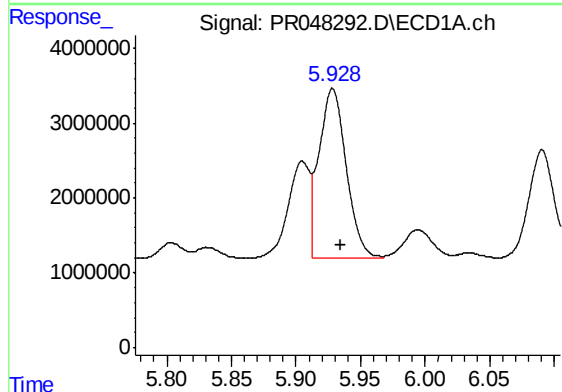
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 6605941
Conc: 285.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



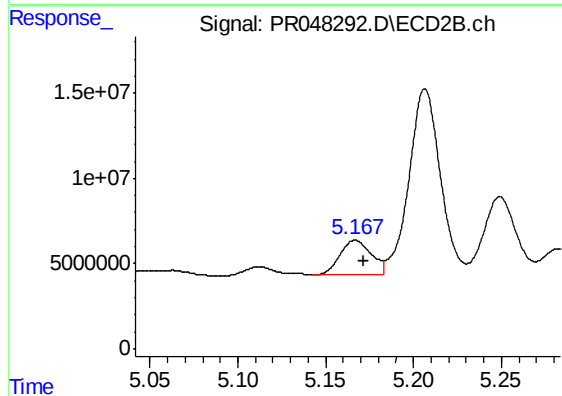
#12 AR-1232-2

R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 49679615
Conc: 760.29 ng/ml



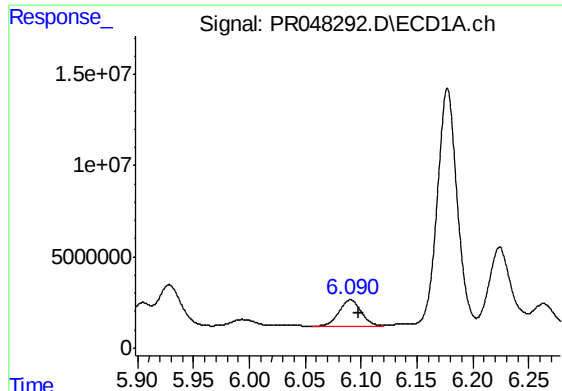
#13 AR-1232-3

R.T.: 5.928 min
Delta R.T.: -0.006 min
Response: 33316798
Conc: 699.21 ng/ml



#13 AR-1232-3

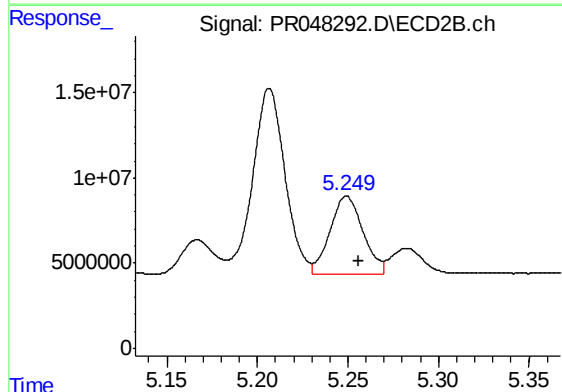
R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 24695173
Conc: 708.93 ng/ml



#14 AR-1232-4

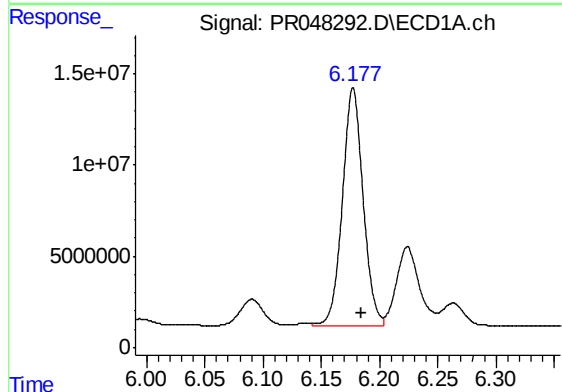
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 19943442
Conc: 829.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



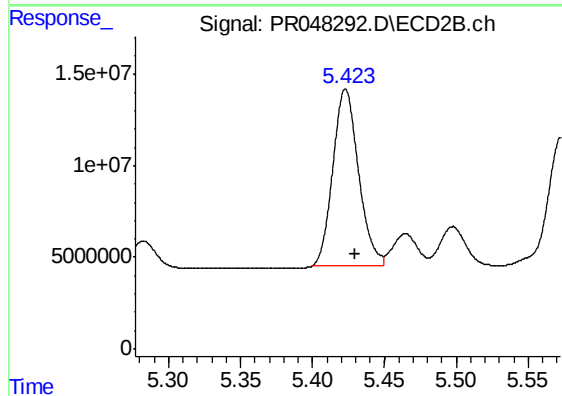
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 57447146
Conc: 2422.04 ng/ml



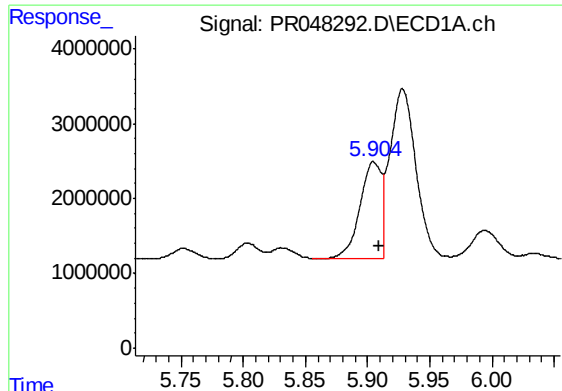
#15 AR-1232-5

R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 160963928
Conc: 8521.58 ng/ml



#15 AR-1232-5

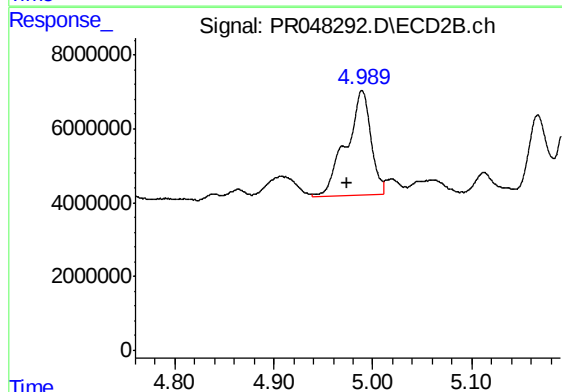
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 119758101
Conc: 3742.15 ng/ml



#16 AR-1242-1

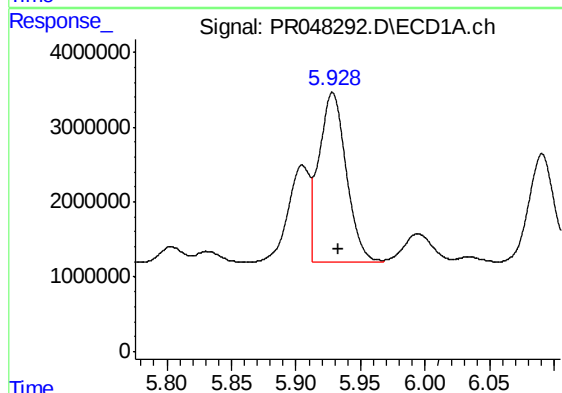
R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 15364725
Conc: 241.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



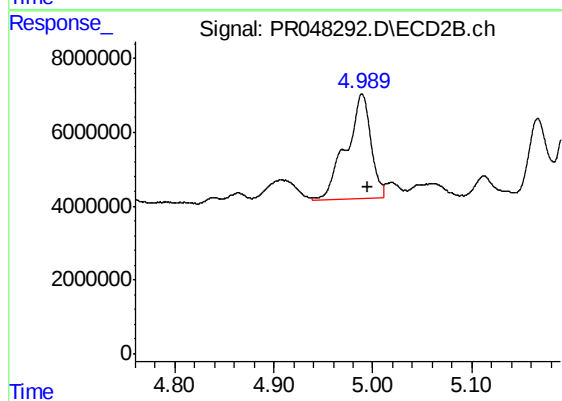
#16 AR-1242-1

R.T.: 4.989 min
Delta R.T.: 0.014 min
Response: 49679615
Conc: 808.72 ng/ml



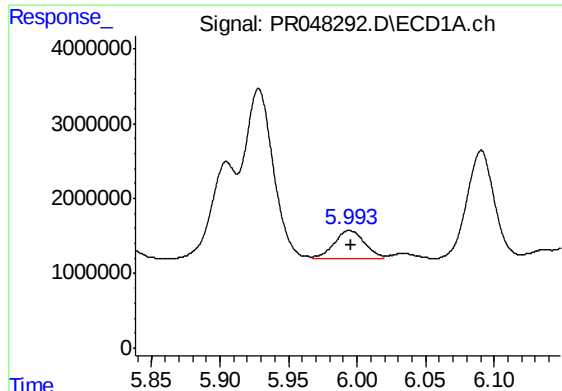
#17 AR-1242-2

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 33316798
Conc: 374.17 ng/ml



#17 AR-1242-2

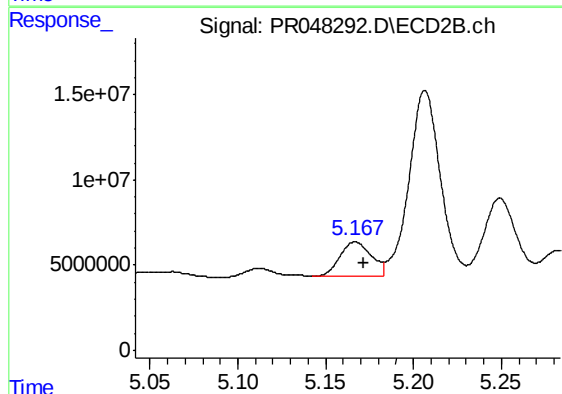
R.T.: 4.989 min
Delta R.T.: -0.005 min
Response: 49679615
Conc: 417.80 ng/ml



#18 AR-1242-3

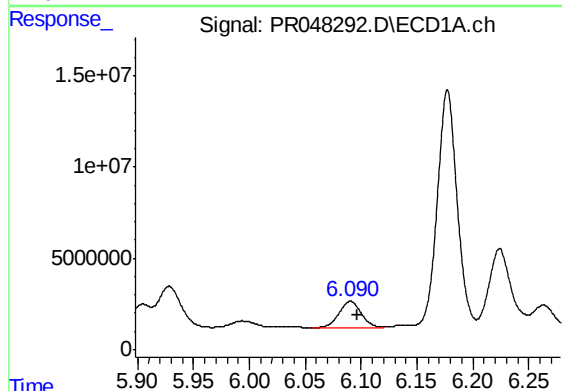
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 5756627
Conc: 105.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



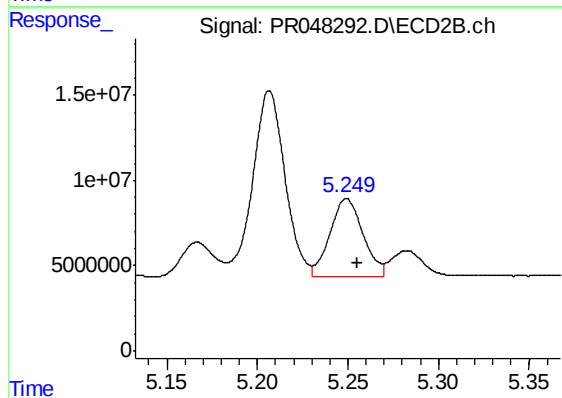
#18 AR-1242-3

R.T.: 5.167 min
Delta R.T.: -0.005 min
Response: 24695173
Conc: 360.86 ng/ml



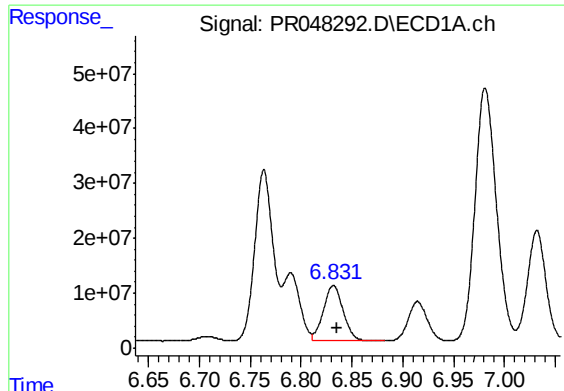
#19 AR-1242-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 19943442
Conc: 444.44 ng/ml



#19 AR-1242-4

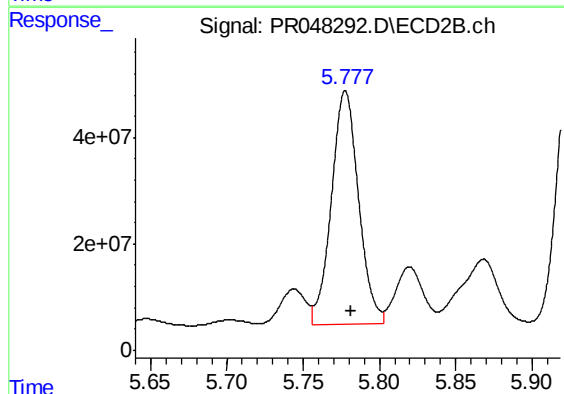
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 57447146
Conc: 1156.96 ng/ml



#20 AR-1242-5

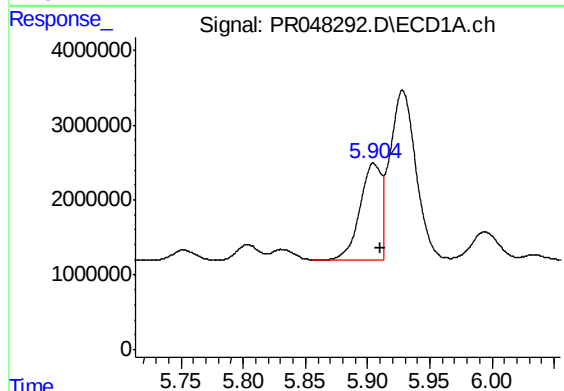
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 137326939
Conc: 2577.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



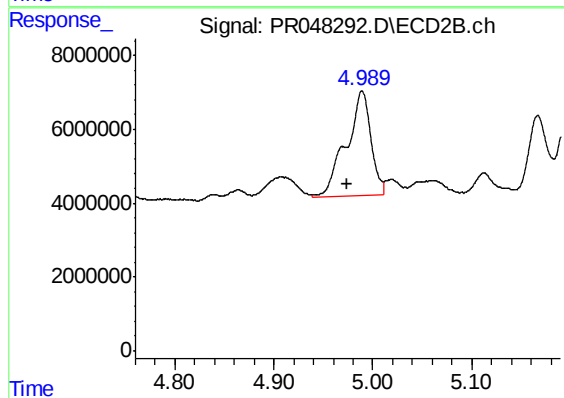
#20 AR-1242-5

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 543800907
Conc: 6364.35 ng/ml



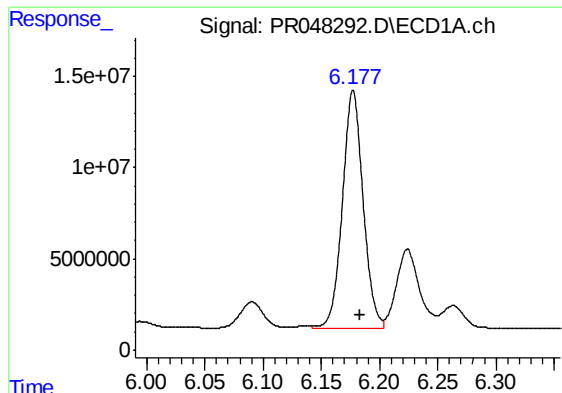
#21 AR-1248-1

R.T.: 5.905 min
Delta R.T.: -0.005 min
Response: 15364725
Conc: 328.07 ng/ml



#21 AR-1248-1

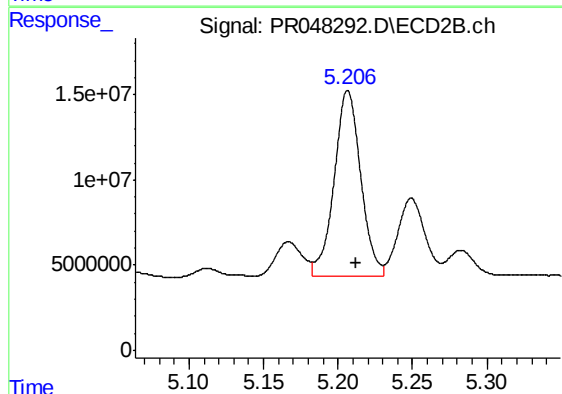
R.T.: 4.989 min
Delta R.T.: 0.015 min
Response: 49679615
Conc: 1088.55 ng/ml



#22 AR-1248-2

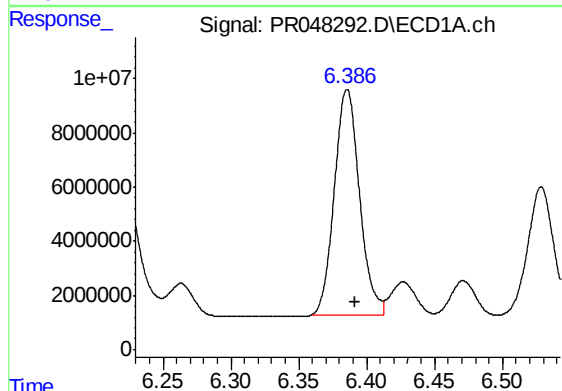
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 160963928
Conc: 2403.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



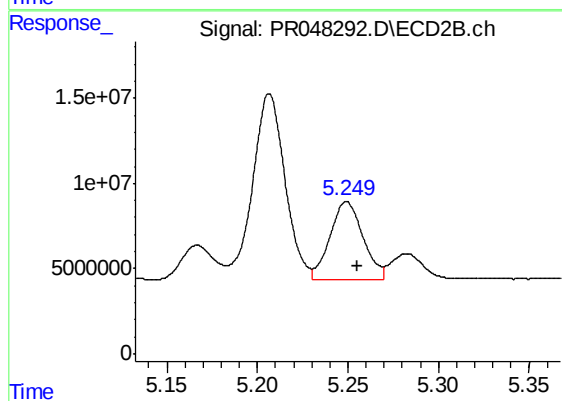
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 134773296
Conc: 2338.24 ng/ml



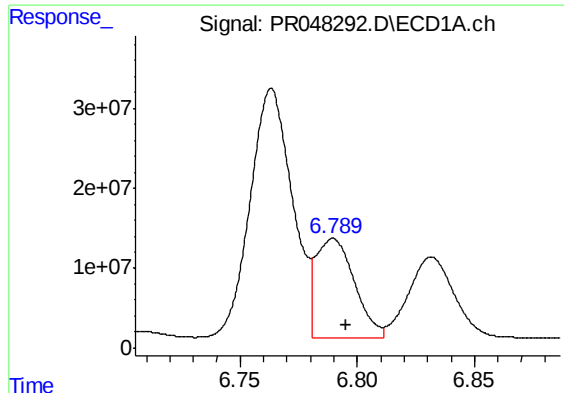
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 107369125
Conc: 1444.93 ng/ml



#23 AR-1248-3

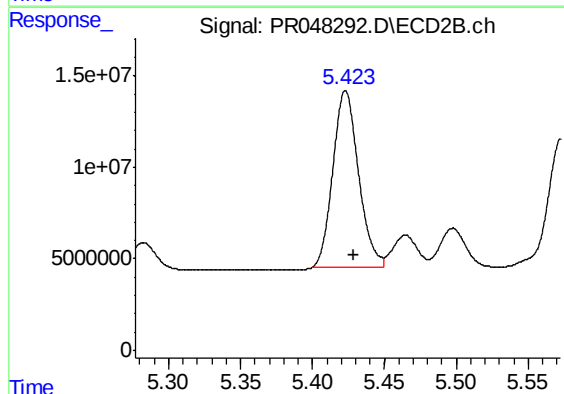
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 57447146
Conc: 808.86 ng/ml



#24 AR-1248-4

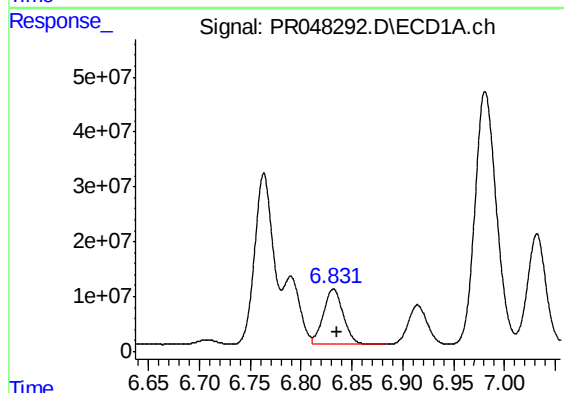
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 142228709
Conc: 1578.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



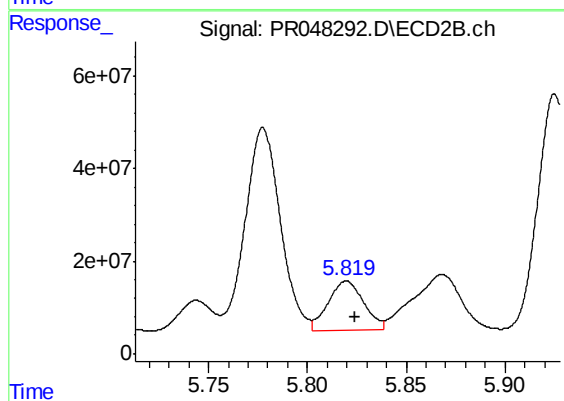
#24 AR-1248-4

R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 119758101
Conc: 1215.51 ng/ml



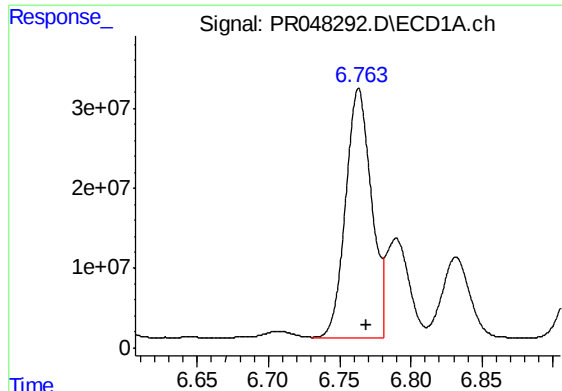
#25 AR-1248-5

R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 137326939
Conc: 1590.03 ng/ml



#25 AR-1248-5

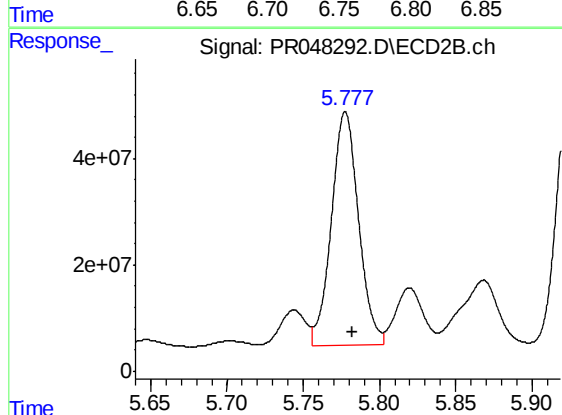
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 132858991
Conc: 881.67 ng/ml



#26 AR-1254-1

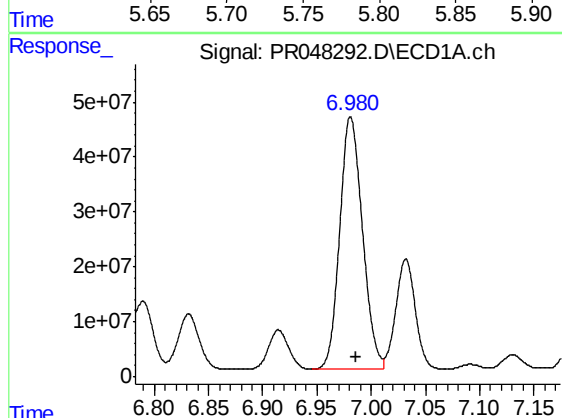
R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: 393272215
Conc: 4239.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



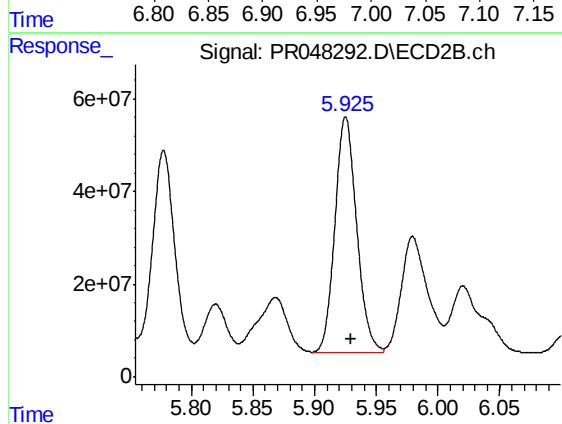
#26 AR-1254-1

R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 543800907
Conc: 3389.61 ng/ml



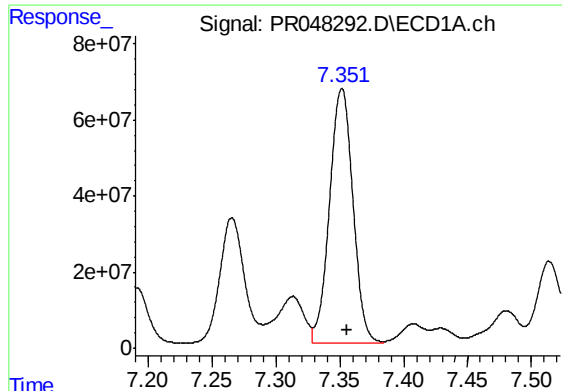
#27 AR-1254-2

R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 671524154
Conc: 4660.67 ng/ml



#27 AR-1254-2

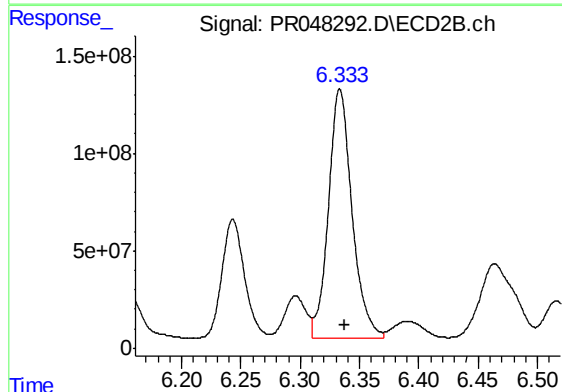
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 621603930
Conc: 3793.23 ng/ml



#28 AR-1254-3

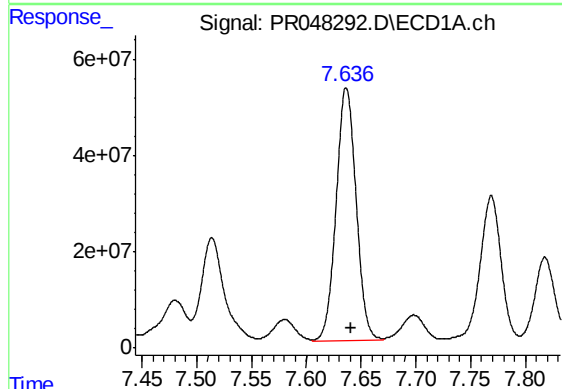
R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 854496429
Conc: 5572.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



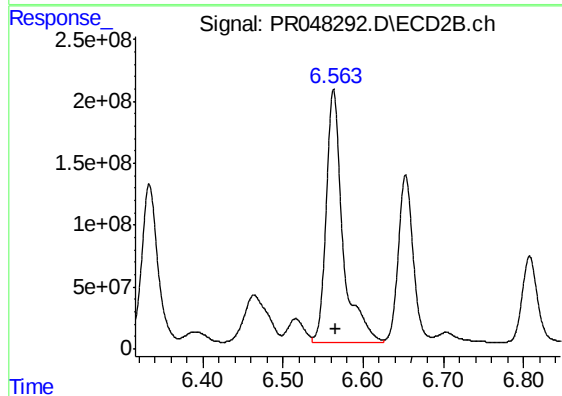
#28 AR-1254-3

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 1766033649
Conc: 4915.23 ng/ml



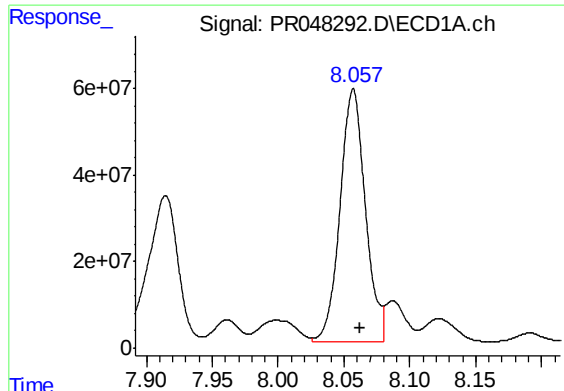
#29 AR-1254-4

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 669877696
Conc: 5648.53 ng/ml



#29 AR-1254-4

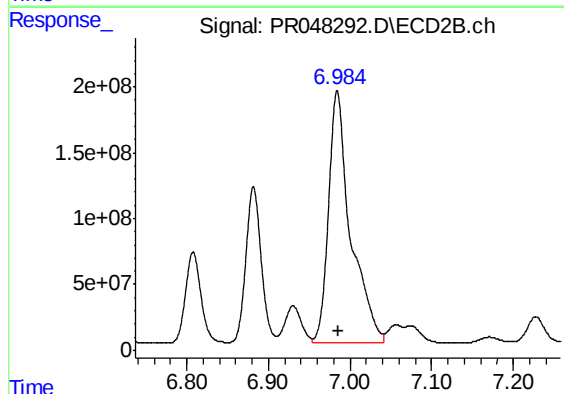
R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 2945974385
Conc: 6134.28 ng/ml



#30 AR-1254-5

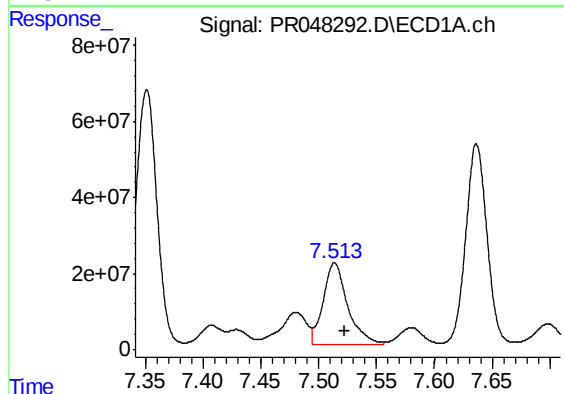
R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 781456799
Conc: 6136.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



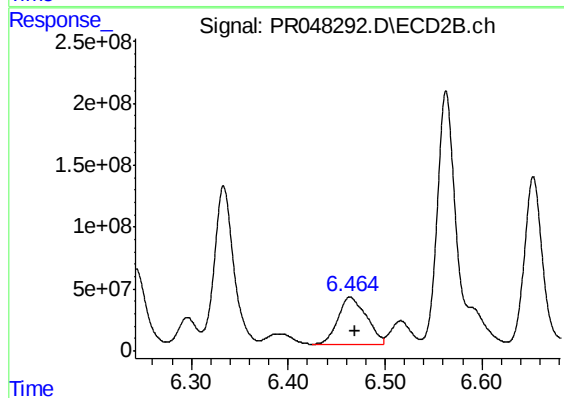
#30 AR-1254-5

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 3603810194
Conc: 5792.70 ng/ml



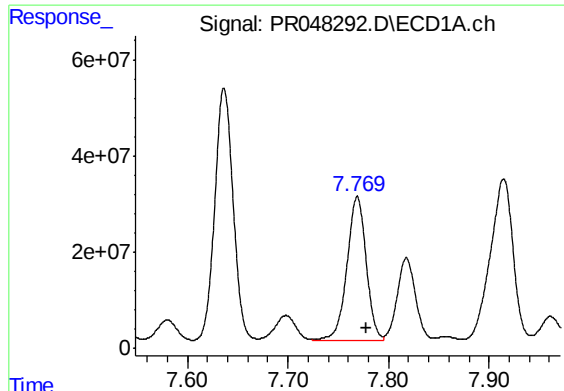
#31 AR-1260-1

R.T.: 7.514 min
Delta R.T.: -0.009 min
Response: 312560628
Conc: 3046.42 ng/ml



#31 AR-1260-1

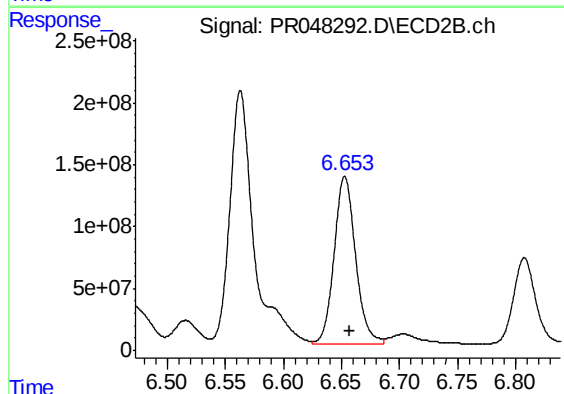
R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 774492421
Conc: 4368.78 ng/ml



#32 AR-1260-2

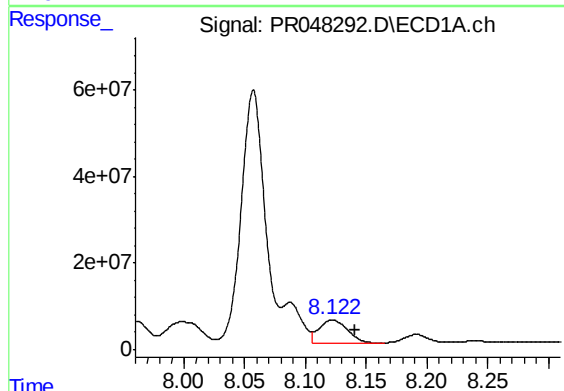
R.T.: 7.769 min
Delta R.T.: -0.009 min
Response: 403385584
Conc: 3179.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



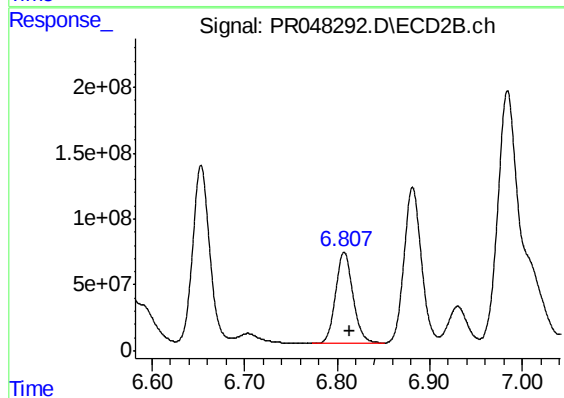
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 1735182343
Conc: 2882.27 ng/ml



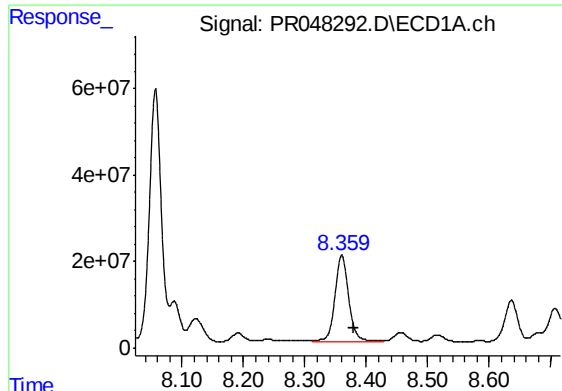
#33 AR-1260-3

R.T.: 8.122 min
Delta R.T.: -0.018 min
Response: 85080607
Conc: 878.78 ng/ml



#33 AR-1260-3

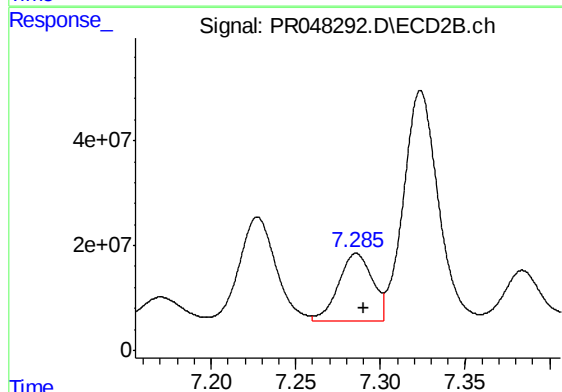
R.T.: 6.808 min
Delta R.T.: -0.006 min
Response: 911944508
Conc: 2465.36 ng/ml



#34 AR-1260-4

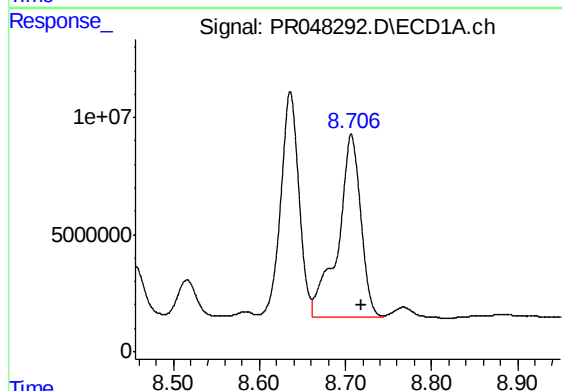
R.T.: 8.360 min
Delta R.T.: -0.020 min
Response: 311758429
Conc: 2849.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



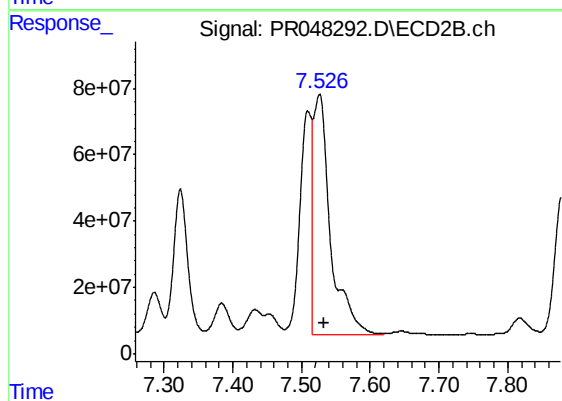
#34 AR-1260-4

R.T.: 7.286 min
Delta R.T.: -0.004 min
Response: 179351474
Conc: 396.22 ng/ml



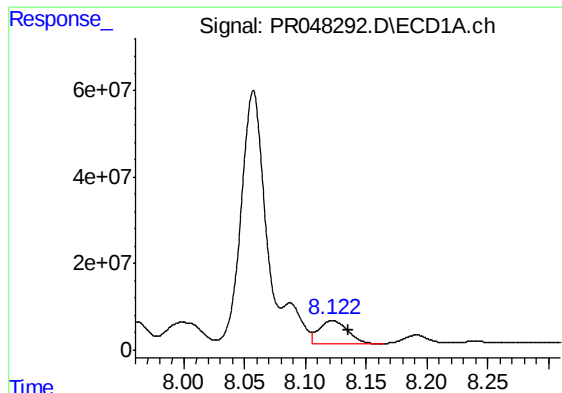
#35 AR-1260-5

R.T.: 8.707 min
Delta R.T.: -0.012 min
Response: 144324135
Conc: 635.09 ng/ml



#35 AR-1260-5

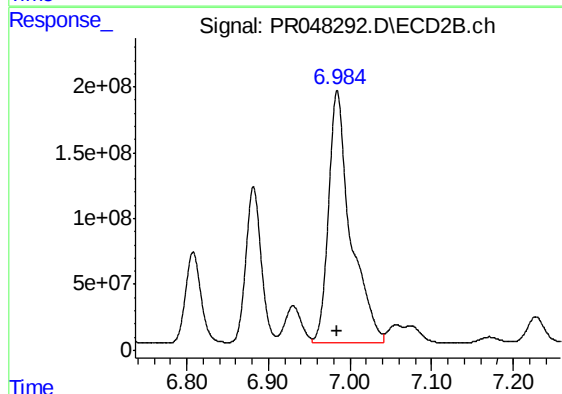
R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 1263825818
Conc: 670.83 ng/ml



#36 AR-1262-1

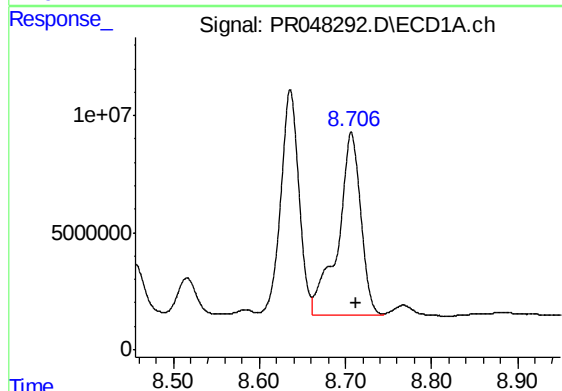
R.T.: 8.122 min
Delta R.T.: -0.013 min
Response: 85080607
Conc: 605.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



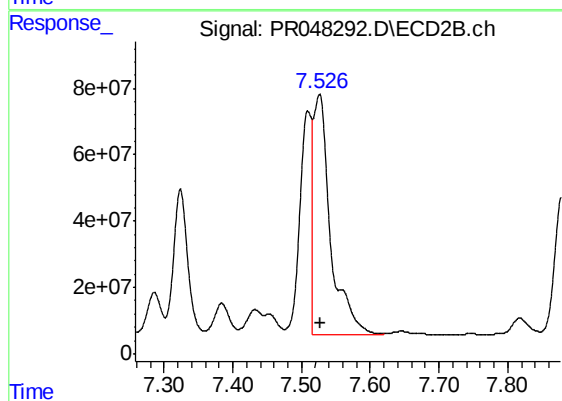
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 3603810194
Conc: 11214.68 ng/ml



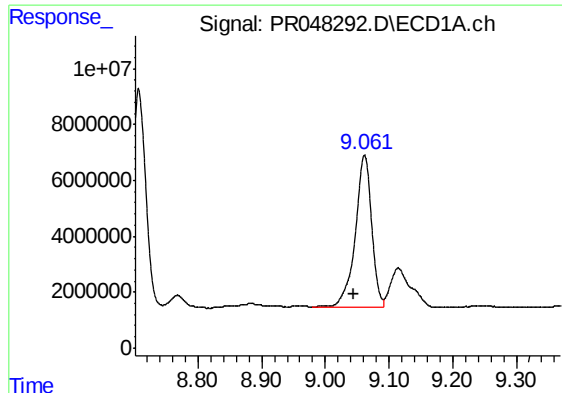
#37 AR-1262-2

R.T.: 8.707 min
Delta R.T.: -0.006 min
Response: 144324135
Conc: 572.27 ng/ml



#37 AR-1262-2

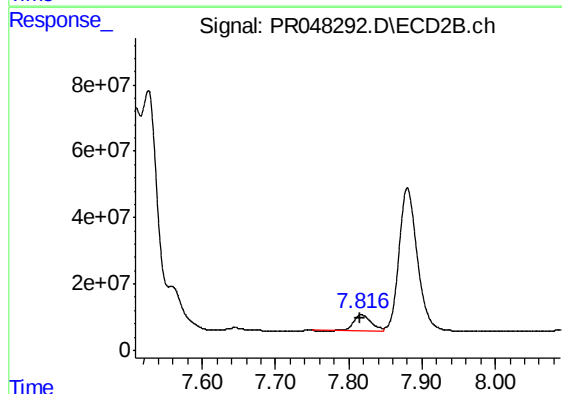
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 1263825818
Conc: 607.91 ng/ml



#38 AR-1262-3

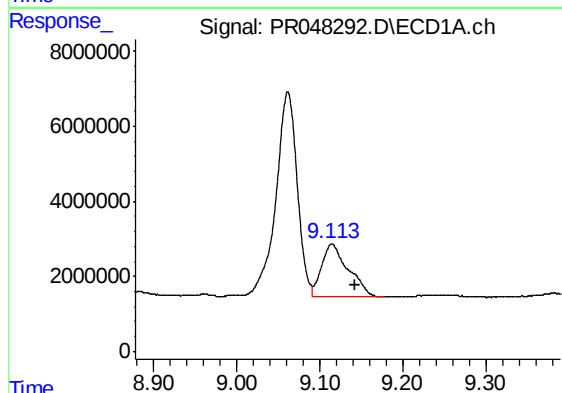
R.T.: 9.062 min
Delta R.T.: 0.017 min
Response: 97939247
Conc: 562.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



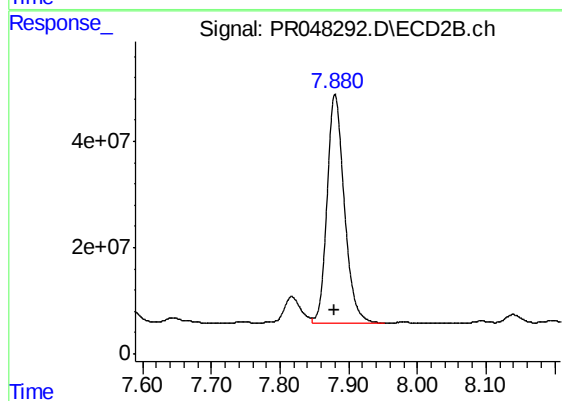
#38 AR-1262-3

R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 78548036
Conc: 95.15 ng/ml



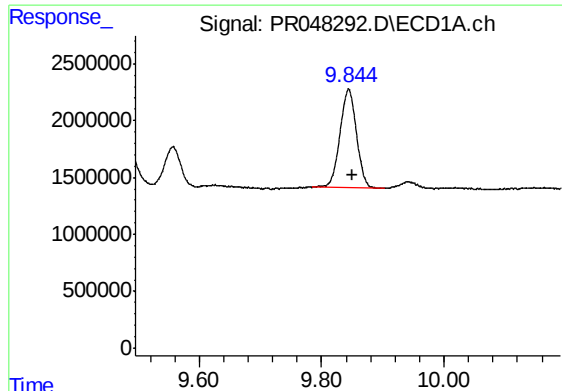
#39 AR-1262-4

R.T.: 9.114 min
Delta R.T.: -0.028 min
Response: 31581378
Conc: 238.83 ng/ml



#39 AR-1262-4

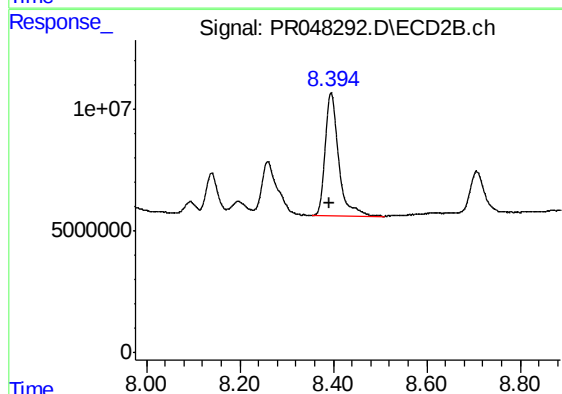
R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 747390374
Conc: 558.27 ng/ml



#40 AR-1262-5

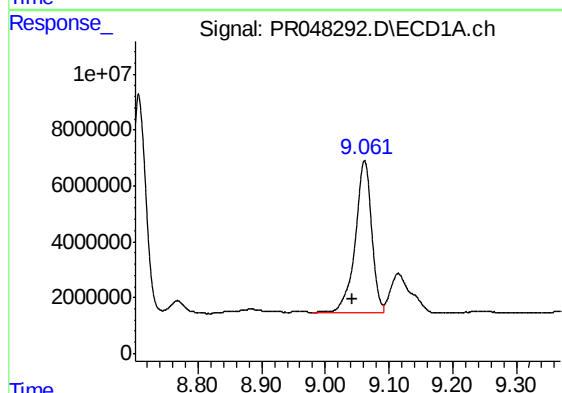
R.T.: 9.844 min
Delta R.T.: -0.006 min
Response: 16246798
Conc: 169.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



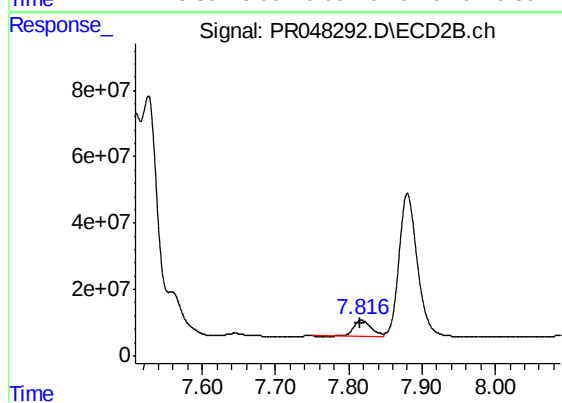
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 99950461
Conc: 157.37 ng/ml



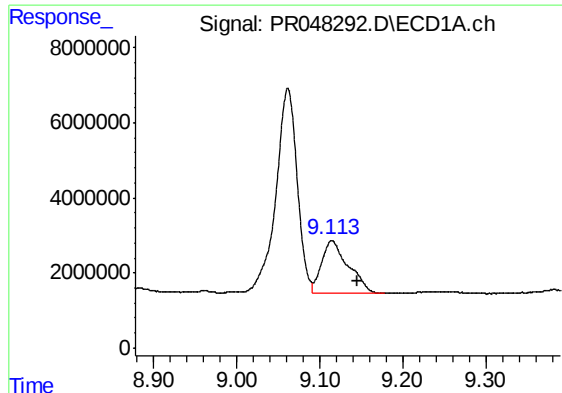
#41 AR-1268-1

R.T.: 9.062 min
Delta R.T.: 0.018 min
Response: 97939247
Conc: 322.01 ng/ml



#41 AR-1268-1

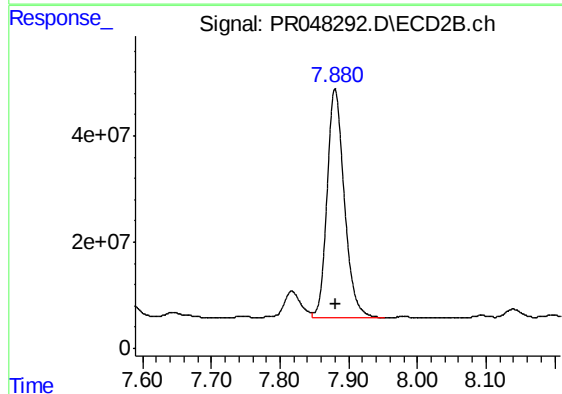
R.T.: 7.817 min
Delta R.T.: 0.002 min
Response: 78548036
Conc: 31.63 ng/ml



#42 AR-1268-2

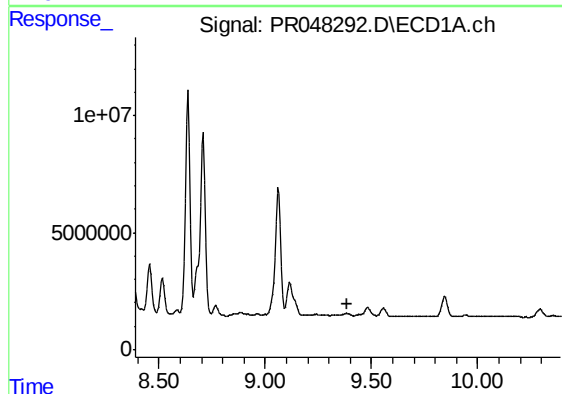
R.T.: 9.114 min
Delta R.T.: -0.030 min
Response: 31581378
Conc: 112.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



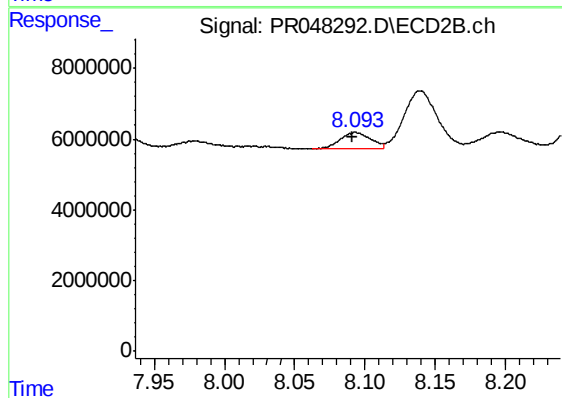
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 747390374
Conc: 357.74 ng/ml



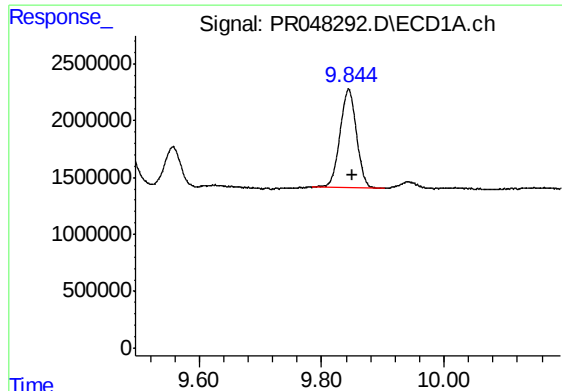
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

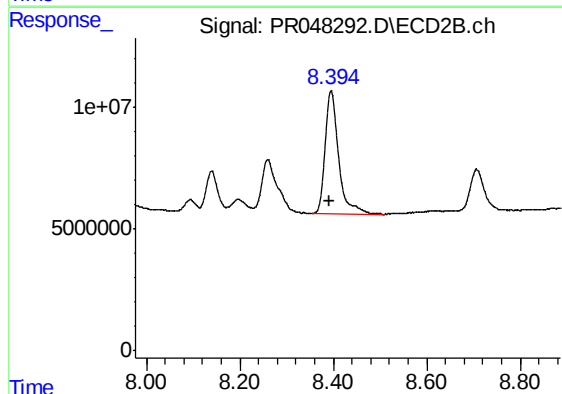
R.T.: 8.094 min
Delta R.T.: 0.002 min
Response: 7105373
Conc: 3.81 ng/ml



#44 AR-1268-4

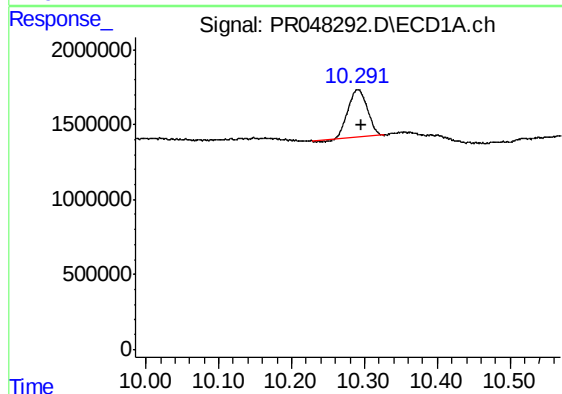
R.T.: 9.844 min
Delta R.T.: -0.005 min
Response: 16246798
Conc: 149.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BM5



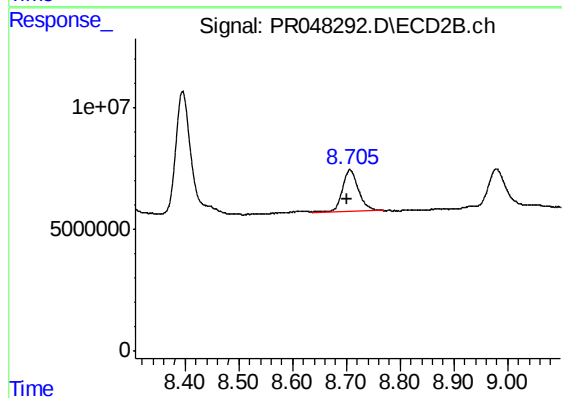
#44 AR-1268-4

R.T.: 8.395 min
Delta R.T.: 0.004 min
Response: 99950461
Conc: 137.09 ng/ml



#45 AR-1268-5

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 5823302
Conc: 7.43 ng/ml



#45 AR-1268-5

R.T.: 8.707 min
Delta R.T.: 0.005 min
Response: 36115360
Conc: 6.69 ng/ml