

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
 Data File : PR048254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2020 19:21
 Operator : AJ\MA
 Sample : L4506-03 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BF7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:17:10 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...	4.726	3.878	2974815	4942900	1.647	1.830
2)	SA Decachlor...	10.661	8.981	16006875	75159235	7.947	6.718
Target Compounds							
3)	L1 AR-1016-1	5.933	4.990	120.0E6	81615377	1583.120	1117.160 #
4)	L1 AR-1016-2	5.933	4.990	120.0E6	81615377	1126.845	553.317 #
5)	L1 AR-1016-3	6.000	5.168	12794517	78794747	196.240	1023.113 #
6)	L1 AR-1016-4	6.091	5.207	61114833	3076.6E6	1146.086	75150.837 #
7)	L1 AR-1016-5	6.386	5.424	2292.2E6	2517.6E6	42624.537	34367.673
8)	L2 AR-1221-1	0.000	4.078	0	3164513	N.D.	107.177 #
12)	L3 AR-1232-2	5.636	4.990	34061513	81615377	1472.746	1249.034
13)	L3 AR-1232-3	5.933	5.168	120.0E6	78794747	2517.420	2261.971
14)	L3 AR-1232-4	6.091	5.249	61114833	890.2E6	2541.156	37530.864 #
15)	L3 AR-1232-5	6.179	5.424	3829.8E6	2517.6E6	202755.529	78669.319 #
16)	L4 AR-1242-1	5.933	4.990	120.0E6	81615377	1886.628	1328.597 #
17)	L4 AR-1242-2	5.933	4.990	120.0E6	81615377	1347.152	686.369 #
18)	L4 AR-1242-3	6.000	5.168	12794517	78794747	233.862	1151.383 #
19)	L4 AR-1242-4	6.091	5.249	61114833	890.2E6	1361.946	17927.715 #
20)	L4 AR-1242-5	6.834	5.779	2325.1E6	9059.2E6	43638.810	106023.853 #
21)	L5 AR-1248-1	5.933	4.990	120.0E6	81615377	2561.274	1788.308 #
22)	L5 AR-1248-2	6.179	5.207	3829.8E6	3076.6E6	57190.550	53376.695
23)	L5 AR-1248-3	6.386	5.249	2292.2E6	890.2E6	30847.650	12533.792 #
24)	L5 AR-1248-4	6.766	5.424	8602.5E6	2517.6E6	95477.140	25553.019 #
25)	L5 AR-1248-5	6.834	5.820	2325.1E6	1735.9E6	26921.292	11519.670 #
26)	L6 AR-1254-1	6.766	5.779	8602.5E6	9059.2E6	92742.540	56467.527 #
27)	L6 AR-1254-2	6.983	5.927	11957.6E6	12538.1E6	82990.900	76511.826
28)	L6 AR-1254-3	7.354	6.335	13391.9E6	34064.1E6	87338.413	94807.345
29)	L6 AR-1254-4	7.640	6.571	10557.8E6	49993.2E6	89025.043	104098.842
30)	L6 AR-1254-5	8.060	6.996	12898.0E6	65954.6E6	101289.820	106014.212
31)	L7 AR-1260-1	7.517	6.465	6709.1E6	17245.7E6	65390.963	97280.162 #
32)	L7 AR-1260-2	7.772	6.658	7316.6E6	35560.5E6	57665.834	59068.689
33)	L7 AR-1260-3	8.125	6.809	1995.5E6	22871.8E6	20611.391	61831.973 #
34)	L7 AR-1260-4	8.363	7.287	6227.5E6	4320.2E6	56913.679	9544.065 #
35)	L7 AR-1260-5	8.710	7.527	3203.3E6	26559.6E6	14095.975	14097.619
36)	L8 AR-1262-1	8.125	6.996	1995.5E6	65954.6E6	14192.964	205243.813 #
37)	L8 AR-1262-2	8.710	7.527	3203.3E6	26559.6E6	12701.569	12775.368
38)	L8 AR-1262-3	9.064	7.818	2199.1E6	1222.4E6	12628.784	1480.776 #
39)	L8 AR-1262-4	9.117	7.882	534.2E6	18658.8E6	4039.777	13937.427 #
40)	L8 AR-1262-5	9.846	8.397	194.4E6	1549.8E6	2027.594	2440.044
41)	L9 AR-1268-1	9.064	7.818	2199.1E6	1222.4E6	7230.271	492.223 #
42)	L9 AR-1268-2	9.117	7.882	534.2E6	18658.8E6	1898.251	8930.984 #
43)	L9 AR-1268-3	9.387	8.095	19715976	113.5E6	81.614	60.794 #
44)	L9 AR-1268-4	9.846	8.397	194.4E6	1549.8E6	1787.470	2125.671
45)	L9 AR-1268-5	10.293	8.708	81511530	505.3E6	103.982	93.586

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 19:21
Operator : AJ\MA
Sample : L4506-03 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BF7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 02:17:10 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

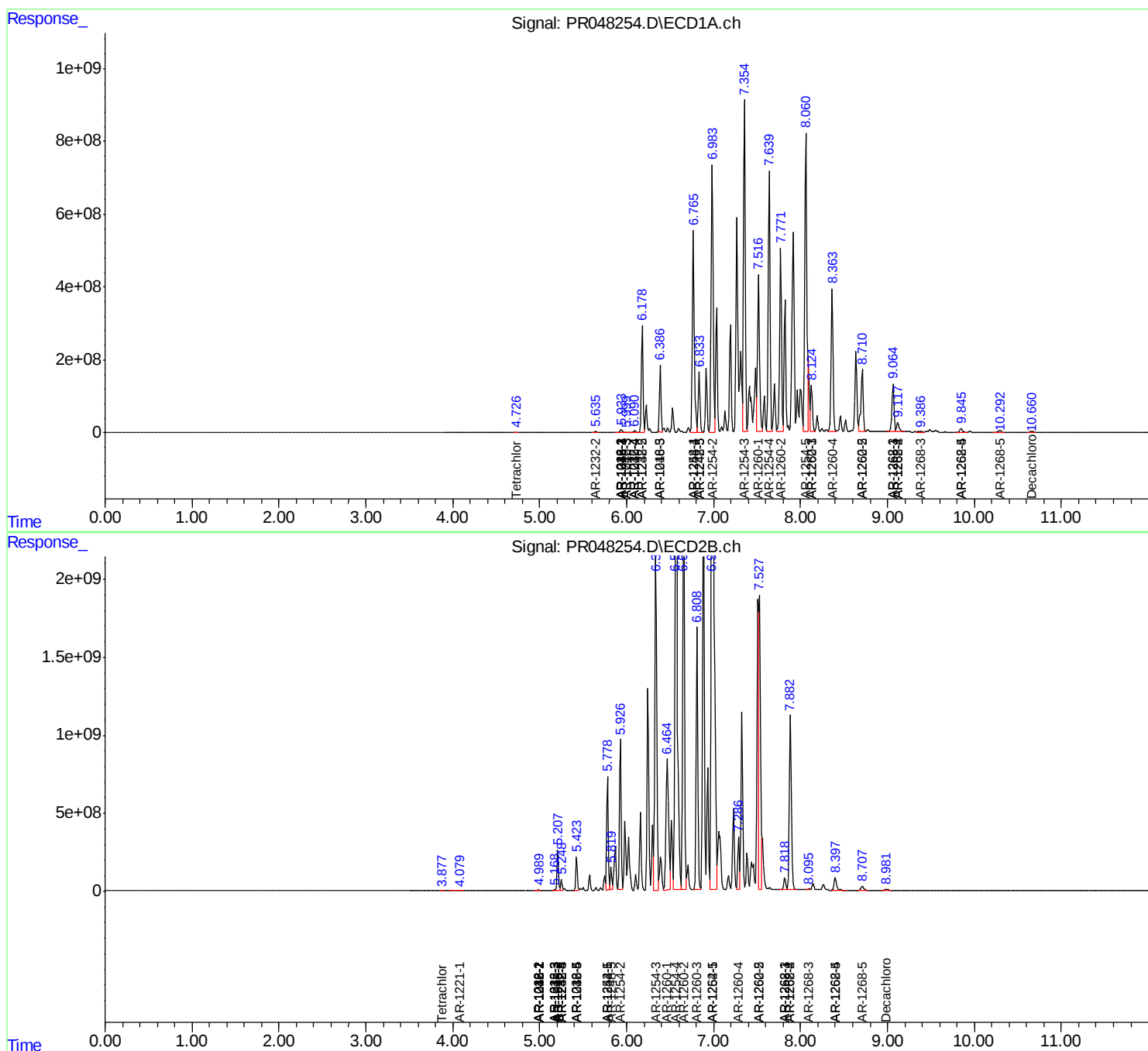
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

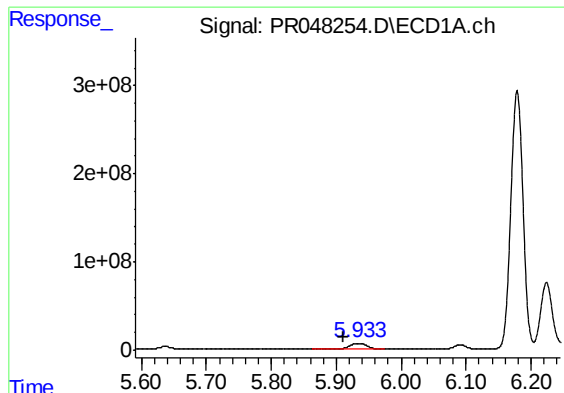
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102620\
Data File : PR048254.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 19:21
Operator : AJ\MA
Sample : L4506-03 10X
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

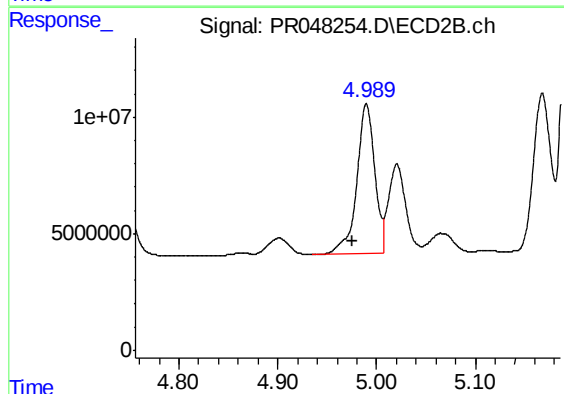




#3 AR-1016-1

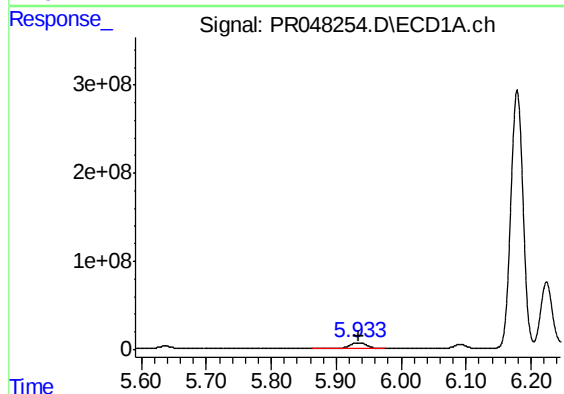
R.T.: 5.933 min
Delta R.T.: 0.021 min
Response: 119953106
Conc: 1583.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



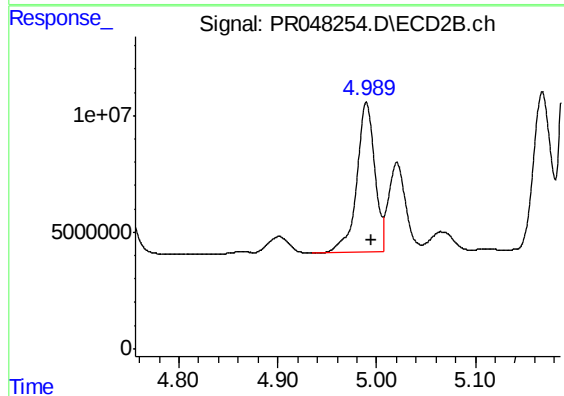
#3 AR-1016-1

R.T.: 4.990 min
Delta R.T.: 0.014 min
Response: 81615377
Conc: 1117.16 ng/ml



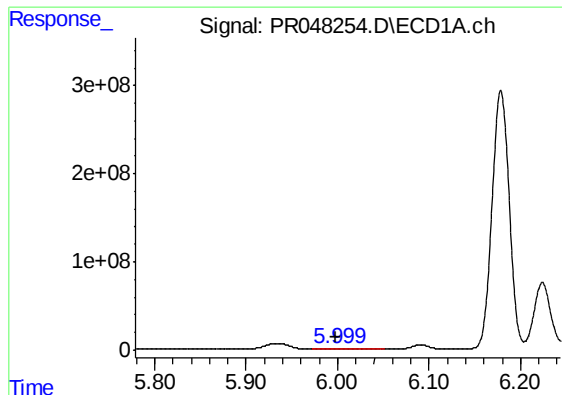
#4 AR-1016-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 119953106
Conc: 1126.84 ng/ml



#4 AR-1016-2

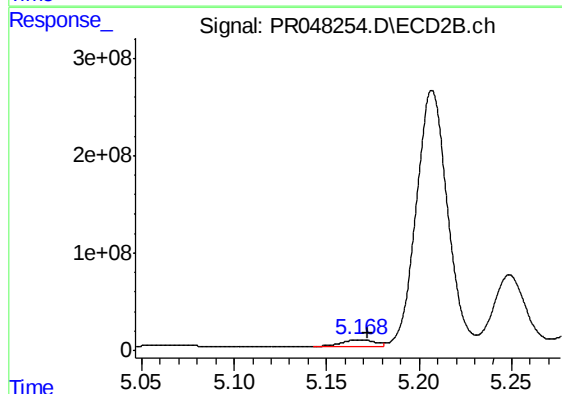
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 81615377
Conc: 553.32 ng/ml



#5 AR-1016-3

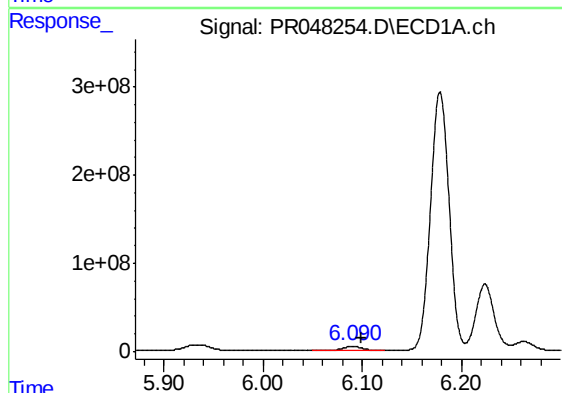
R.T.: 6.000 min
Delta R.T.: 0.001 min
Response: 12794517
Conc: 196.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



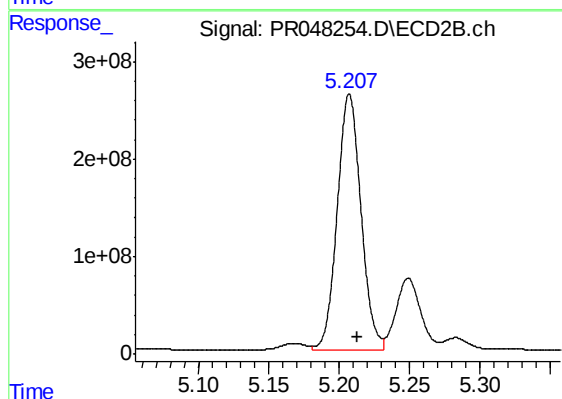
#5 AR-1016-3

R.T.: 5.168 min
Delta R.T.: -0.005 min
Response: 78794747
Conc: 1023.11 ng/ml



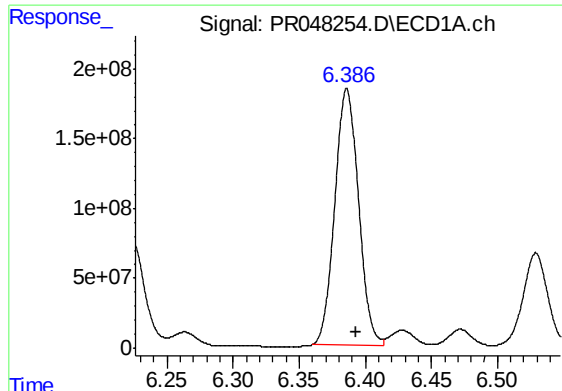
#6 AR-1016-4

R.T.: 6.091 min
Delta R.T.: -0.008 min
Response: 61114833
Conc: 1146.09 ng/ml



#6 AR-1016-4

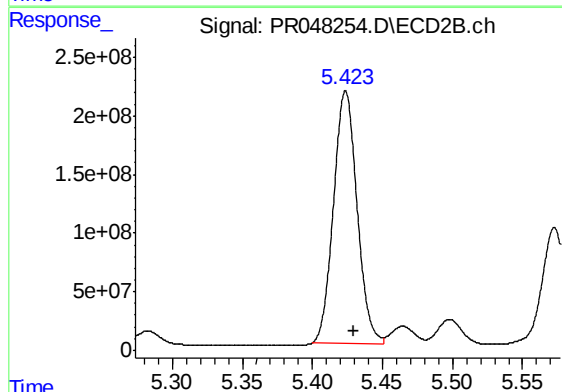
R.T.: 5.207 min
Delta R.T.: -0.006 min
Response: 3076563490
Conc: 75150.84 ng/ml



#7 AR-1016-5

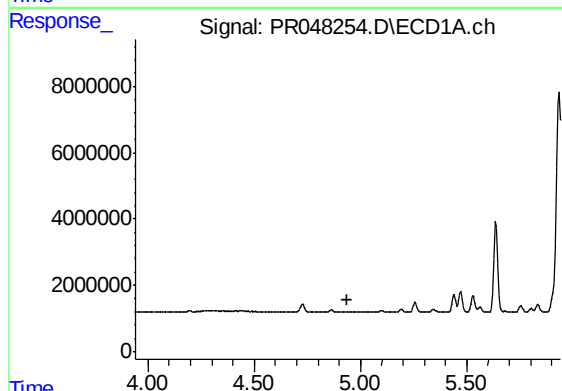
R.T.: 6.386 min
Delta R.T.: -0.007 min
Response: 2292218567
Conc: 42624.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



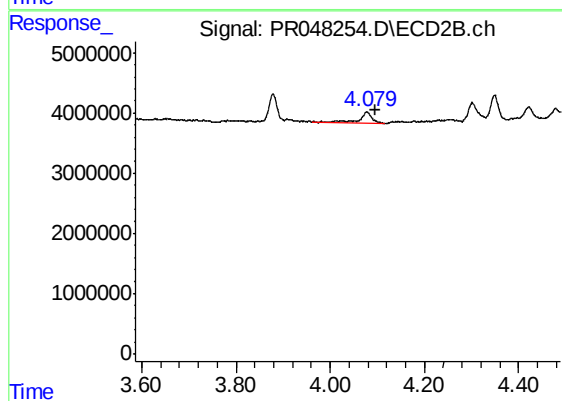
#7 AR-1016-5

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 2517615979
Conc: 34367.67 ng/ml



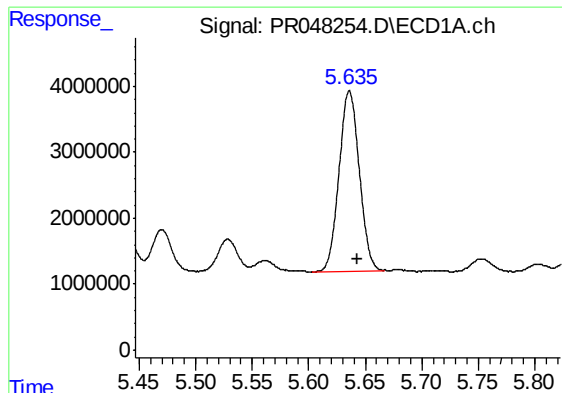
#8 AR-1221-1

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



#8 AR-1221-1

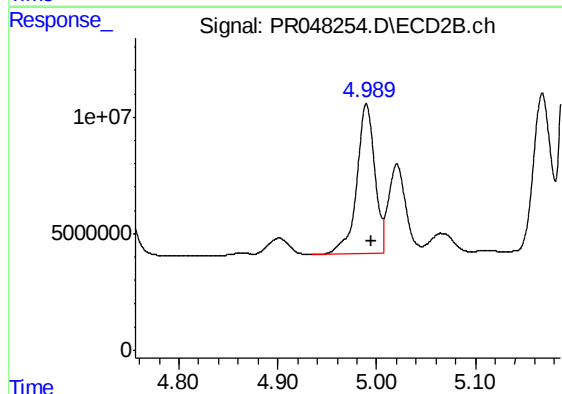
R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 3164513
Conc: 107.18 ng/ml



#12 AR-1232-2

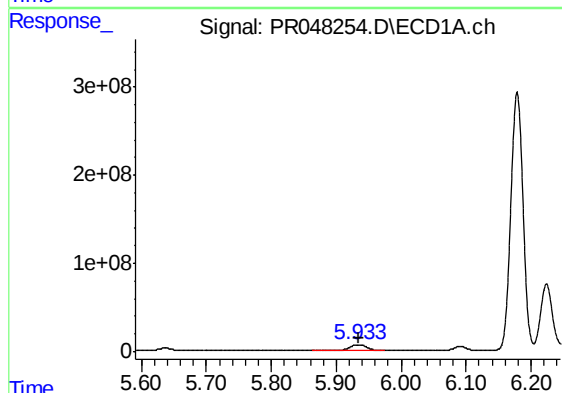
R.T.: 5.636 min
Delta R.T.: -0.007 min
Response: 34061513
Conc: 1472.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



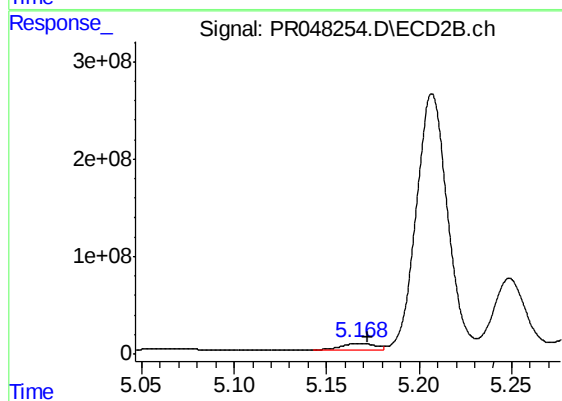
#12 AR-1232-2

R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 81615377
Conc: 1249.03 ng/ml



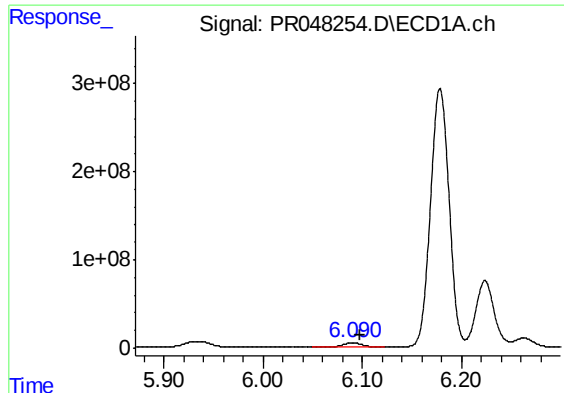
#13 AR-1232-3

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 119953106
Conc: 2517.42 ng/ml



#13 AR-1232-3

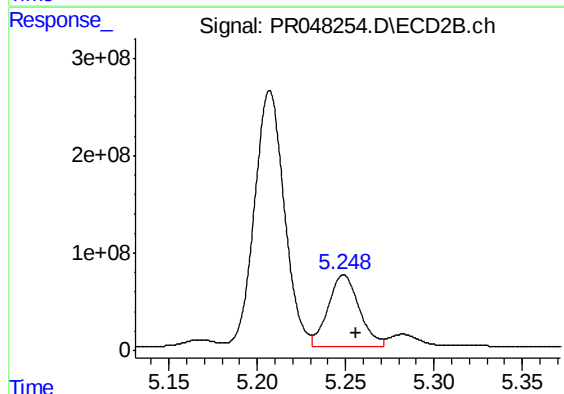
R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 78794747
Conc: 2261.97 ng/ml



#14 AR-1232-4

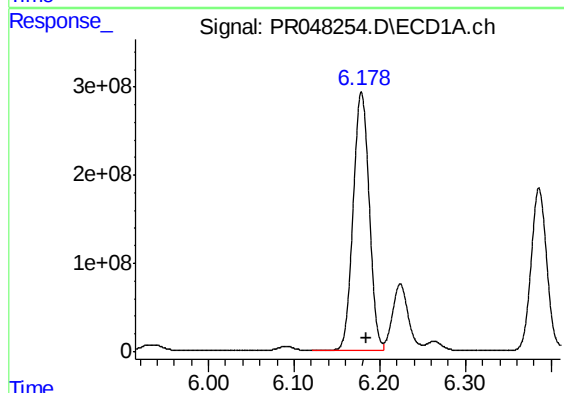
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 61114833
Conc: 2541.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



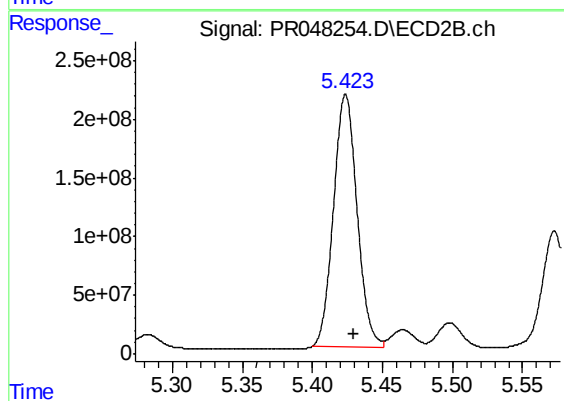
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 890175260
Conc: 37530.86 ng/ml



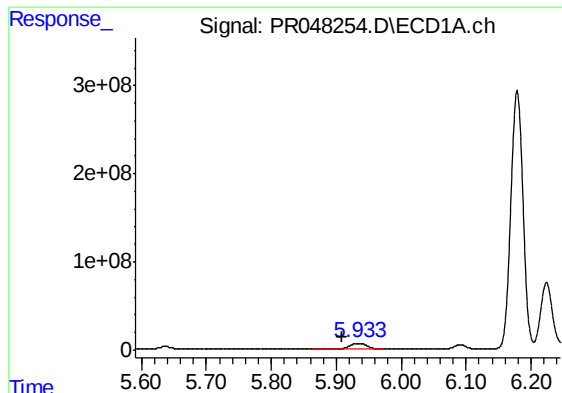
#15 AR-1232-5

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 3829845608
Conc: 202755.53 ng/ml



#15 AR-1232-5

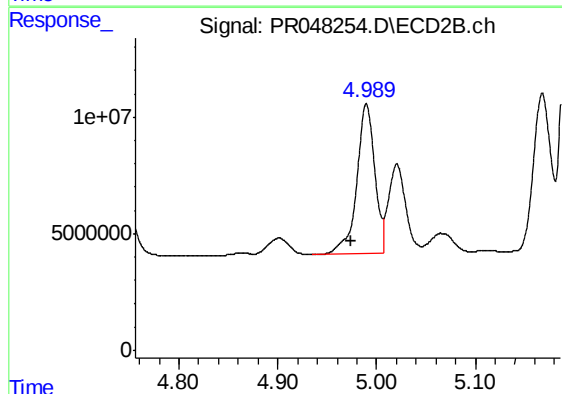
R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 2517615979
Conc: 78669.32 ng/ml



#16 AR-1242-1

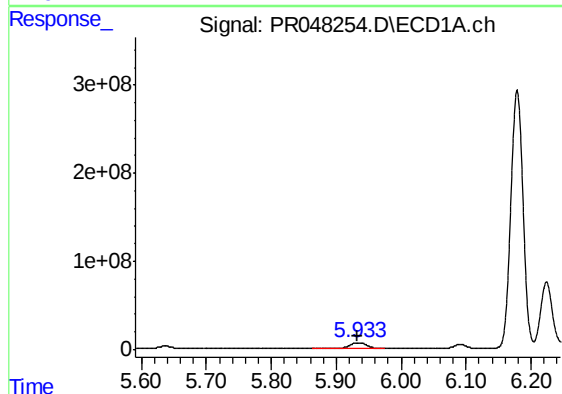
R.T.: 5.933 min
Delta R.T.: 0.023 min
Response: 119953106
Conc: 1886.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



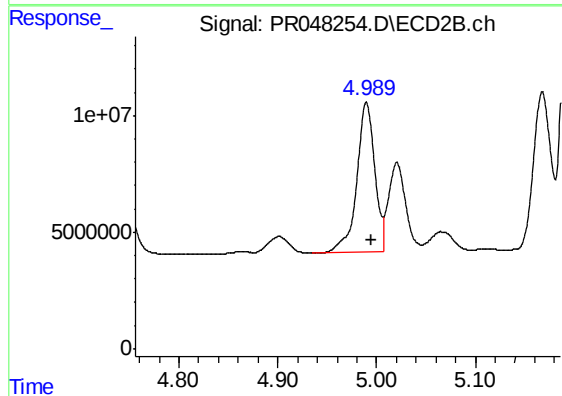
#16 AR-1242-1

R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 81615377
Conc: 1328.60 ng/ml



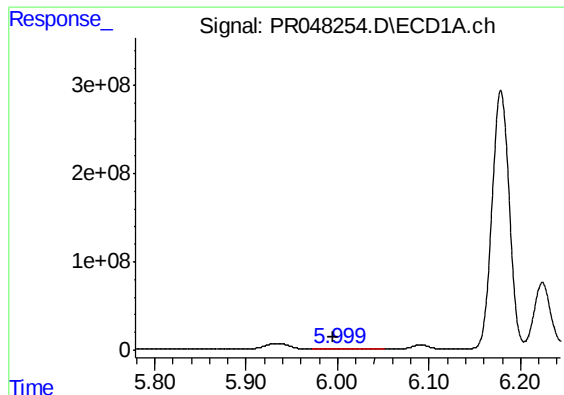
#17 AR-1242-2

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 119953106
Conc: 1347.15 ng/ml



#17 AR-1242-2

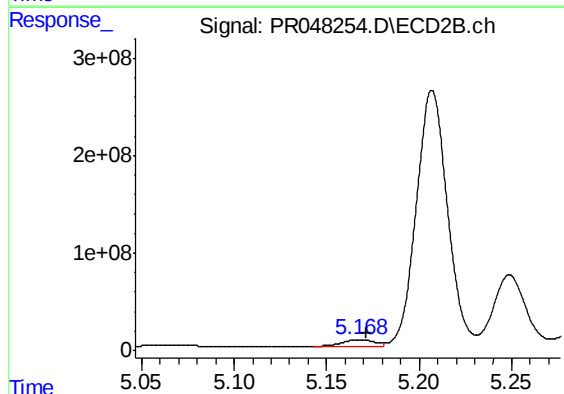
R.T.: 4.990 min
Delta R.T.: -0.005 min
Response: 81615377
Conc: 686.37 ng/ml



#18 AR-1242-3

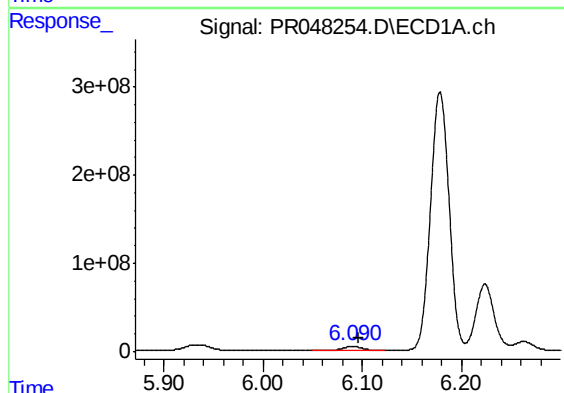
R.T.: 6.000 min
Delta R.T.: 0.004 min
Response: 12794517
Conc: 233.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



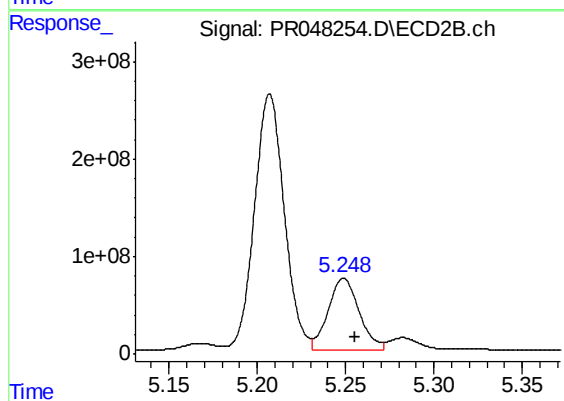
#18 AR-1242-3

R.T.: 5.168 min
Delta R.T.: -0.004 min
Response: 78794747
Conc: 1151.38 ng/ml



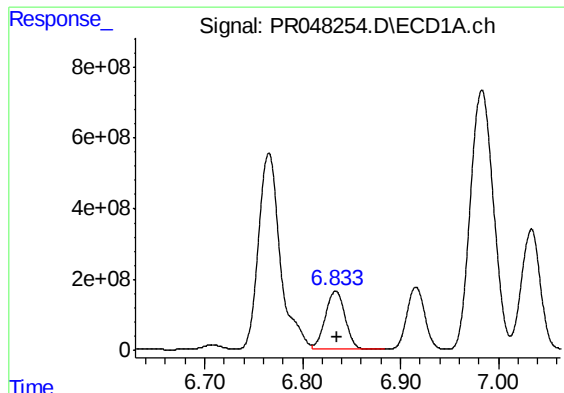
#19 AR-1242-4

R.T.: 6.091 min
Delta R.T.: -0.006 min
Response: 61114833
Conc: 1361.95 ng/ml



#19 AR-1242-4

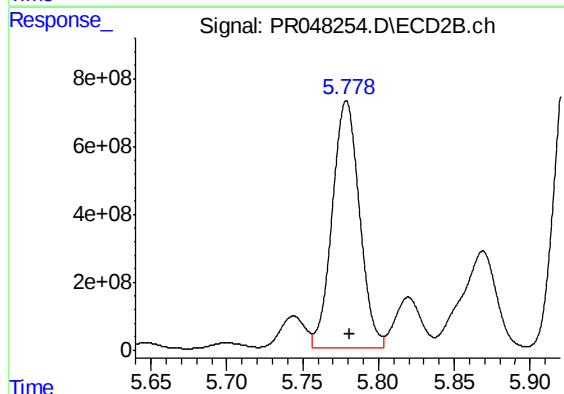
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 890175260
Conc: 17927.72 ng/ml



#20 AR-1242-5

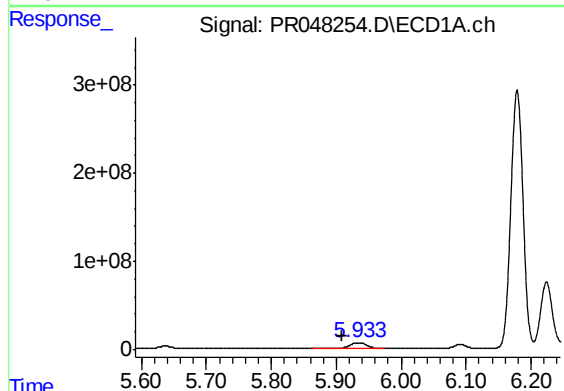
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 2325131690
Conc: 43638.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



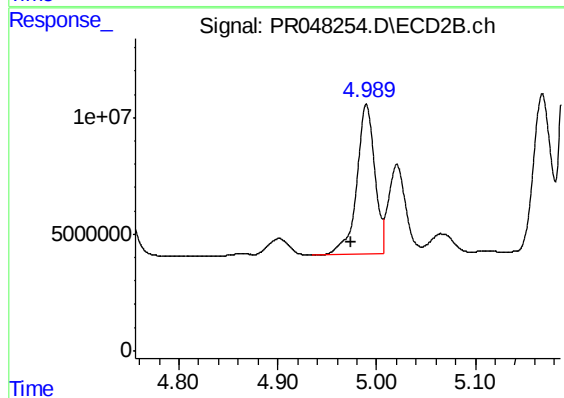
#20 AR-1242-5

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 9059190386
Conc: 106023.85 ng/ml



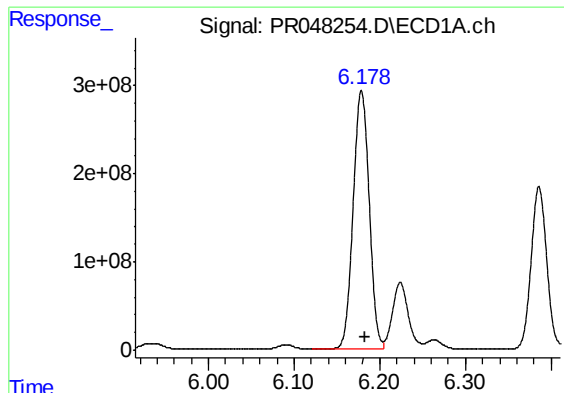
#21 AR-1248-1

R.T.: 5.933 min
Delta R.T.: 0.023 min
Response: 119953106
Conc: 2561.27 ng/ml



#21 AR-1248-1

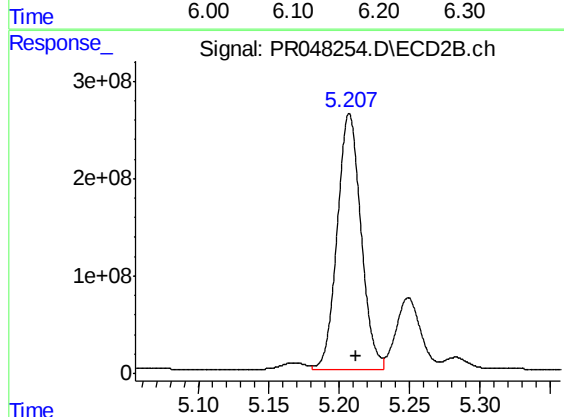
R.T.: 4.990 min
Delta R.T.: 0.016 min
Response: 81615377
Conc: 1788.31 ng/ml



#22 AR-1248-2

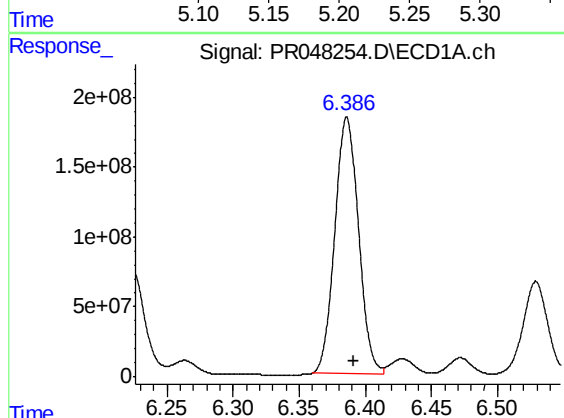
R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 3829845608
Conc: 57190.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



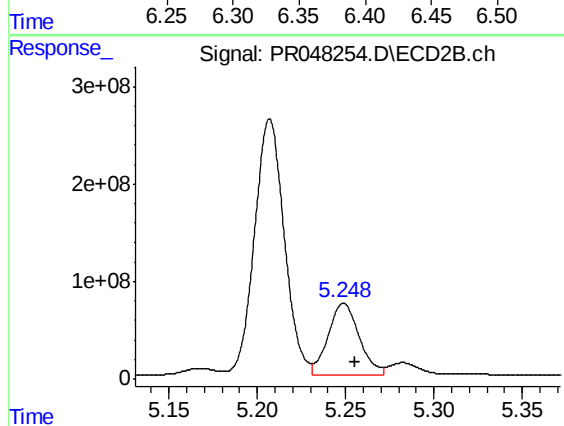
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.005 min
Response: 3076563490
Conc: 53376.69 ng/ml



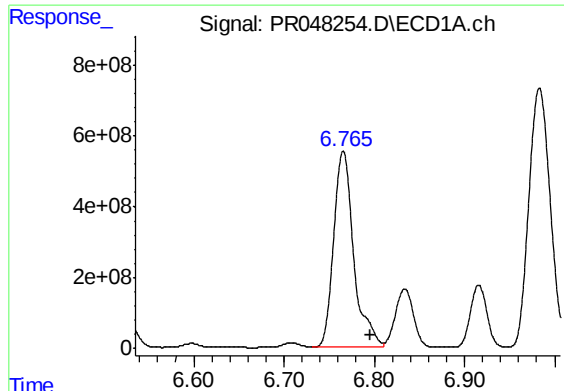
#23 AR-1248-3

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 2292218567
Conc: 30847.65 ng/ml



#23 AR-1248-3

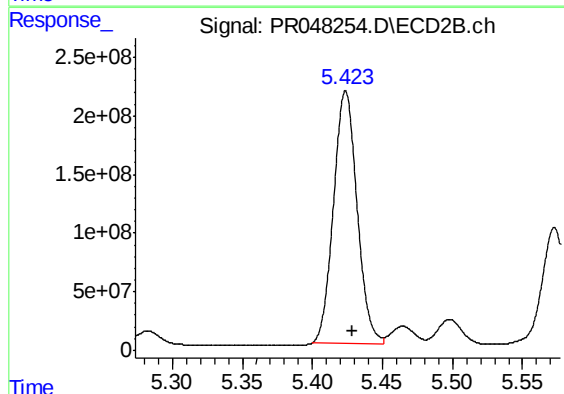
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 890175260
Conc: 12533.79 ng/ml



#24 AR-1248-4

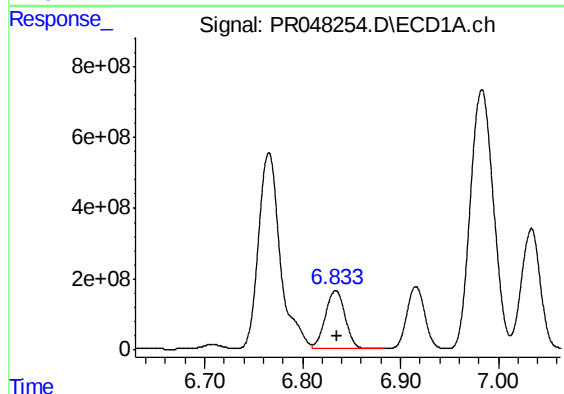
R.T.: 6.766 min
Delta R.T.: -0.030 min
Response: 8602454426
Conc: 95477.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



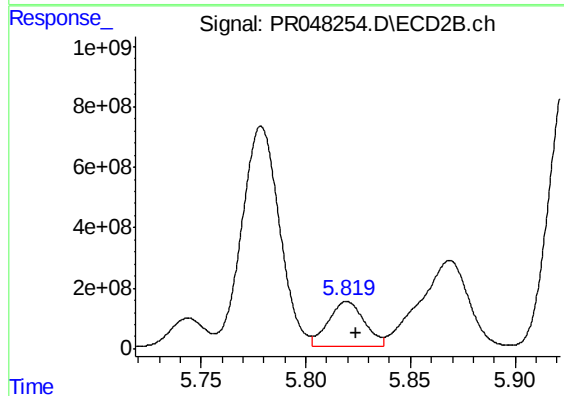
#24 AR-1248-4

R.T.: 5.424 min
Delta R.T.: -0.005 min
Response: 2517615979
Conc: 25553.02 ng/ml



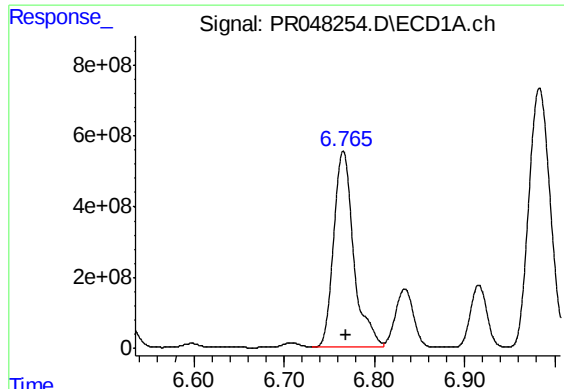
#25 AR-1248-5

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 2325131690
Conc: 26921.29 ng/ml



#25 AR-1248-5

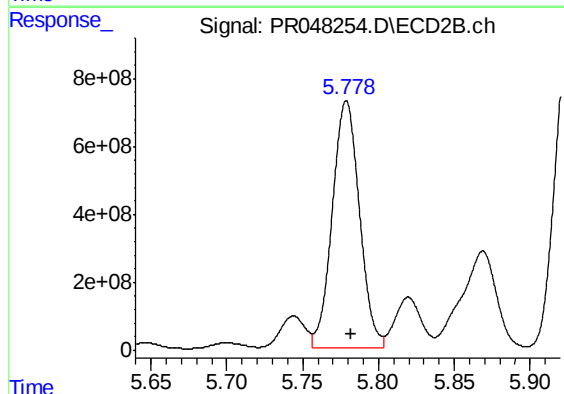
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 1735897087
Conc: 11519.67 ng/ml



#26 AR-1254-1

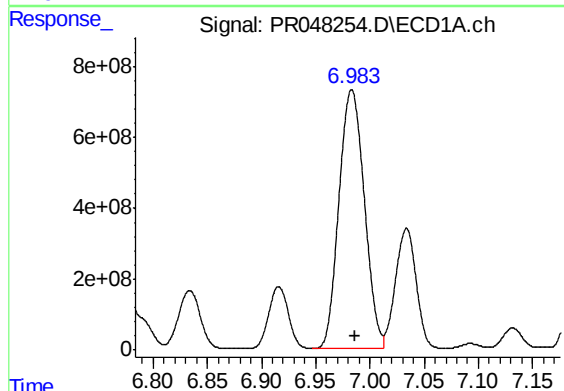
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 8602454426
Conc: 92742.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



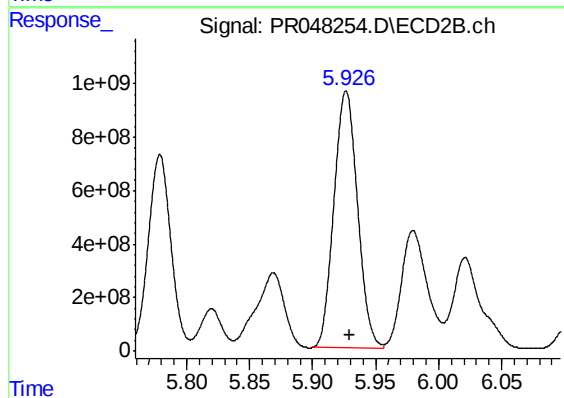
#26 AR-1254-1

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 9059190386
Conc: 56467.53 ng/ml



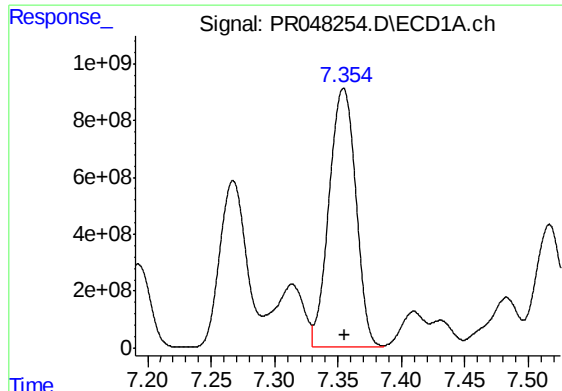
#27 AR-1254-2

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 11957603305
Conc: 82990.90 ng/ml



#27 AR-1254-2

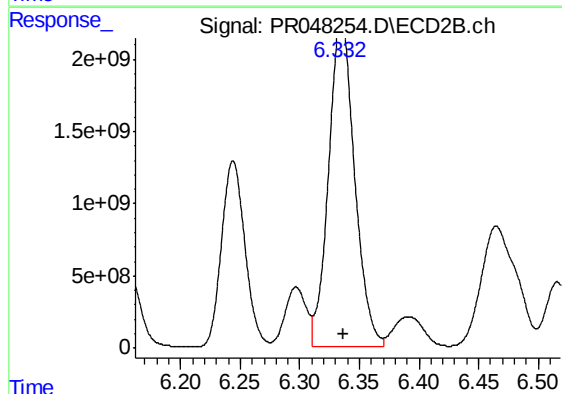
R.T.: 5.927 min
Delta R.T.: -0.003 min
Response: 12538143819
Conc: 76511.83 ng/ml



#28 AR-1254-3

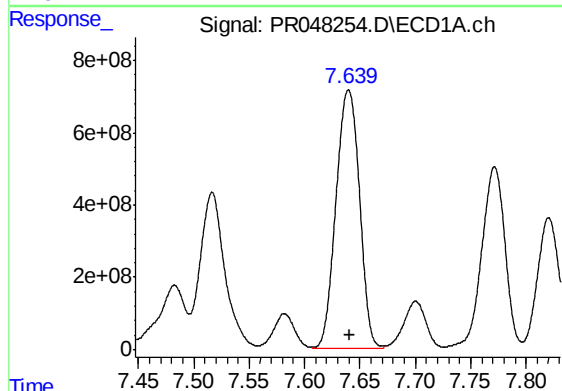
R.T.: 7.354 min
Delta R.T.: -0.001 min
Response: 13391921350
Conc: 87338.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



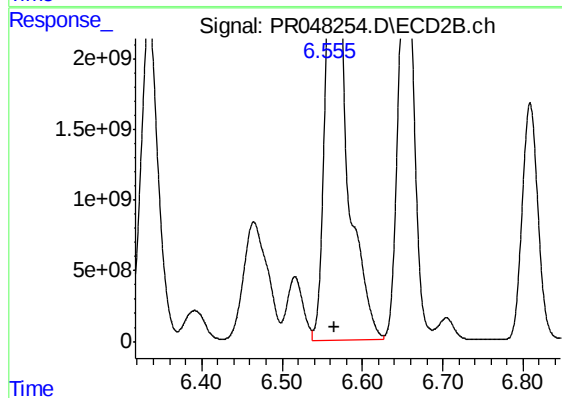
#28 AR-1254-3

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 34064088980
Conc: 94807.34 ng/ml



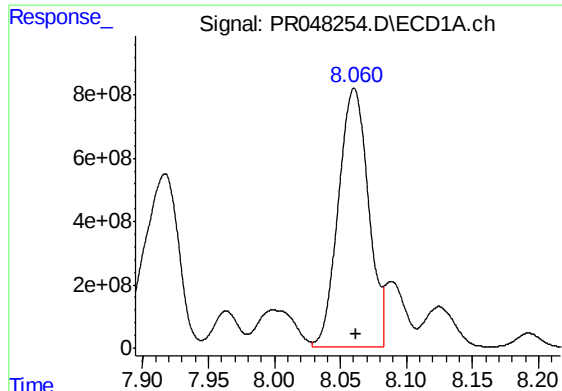
#29 AR-1254-4

R.T.: 7.640 min
Delta R.T.: -0.001 min
Response: 10557772224
Conc: 89025.04 ng/ml



#29 AR-1254-4

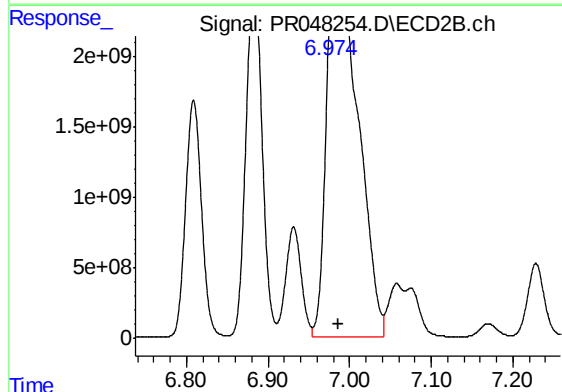
R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 49993226583
Conc: 104098.84 ng/ml



#30 AR-1254-5

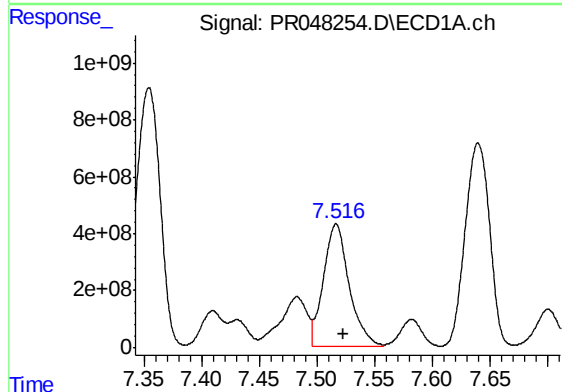
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 12898029097
Conc: 101289.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



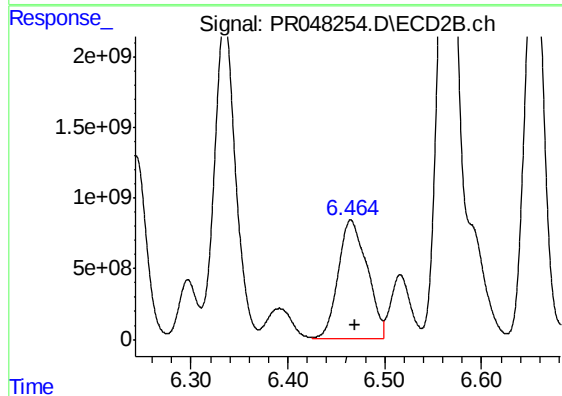
#30 AR-1254-5

R.T.: 6.996 min
Delta R.T.: 0.011 min
Response: 65954590642
Conc: 106014.21 ng/ml



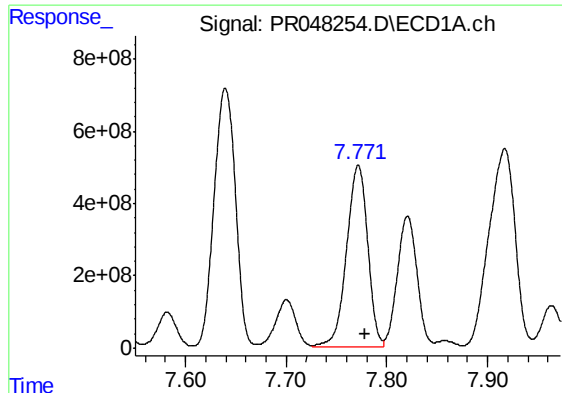
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: -0.006 min
Response: 6709070694
Conc: 65390.96 ng/ml



#31 AR-1260-1

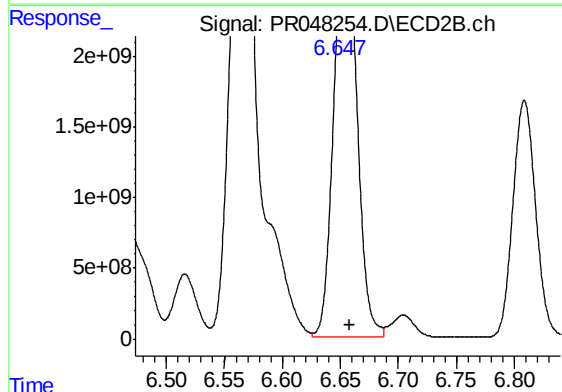
R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 17245699401
Conc: 97280.16 ng/ml



#32 AR-1260-2

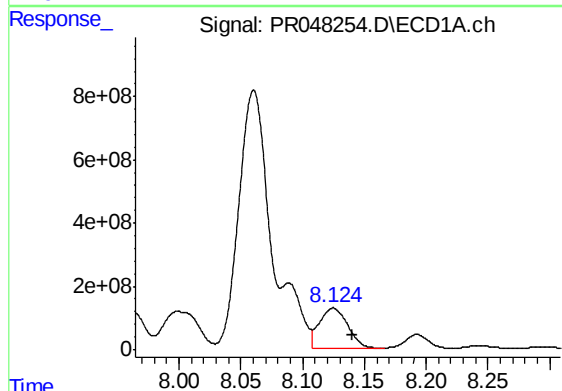
R.T.: 7.772 min
Delta R.T.: -0.007 min
Response: 7316611829
Conc: 57665.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



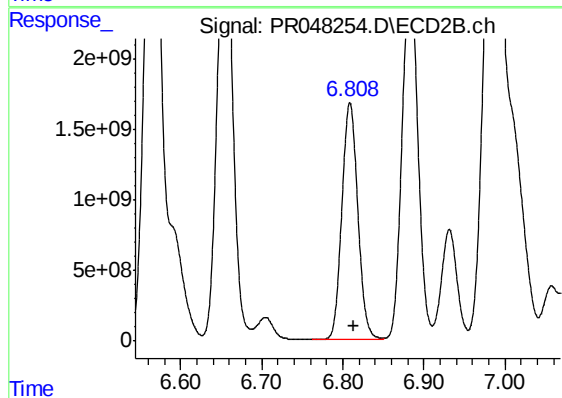
#32 AR-1260-2

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 35560498744
Conc: 59068.69 ng/ml



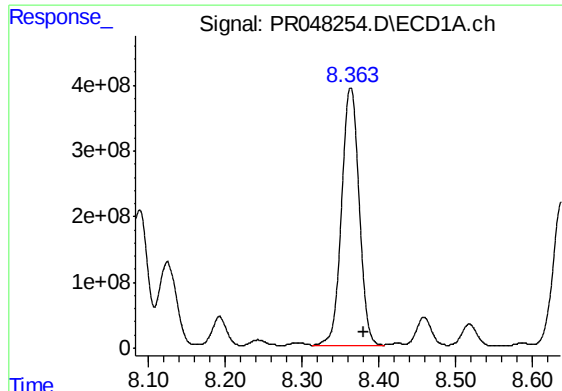
#33 AR-1260-3

R.T.: 8.125 min
Delta R.T.: -0.016 min
Response: 1995522868
Conc: 20611.39 ng/ml



#33 AR-1260-3

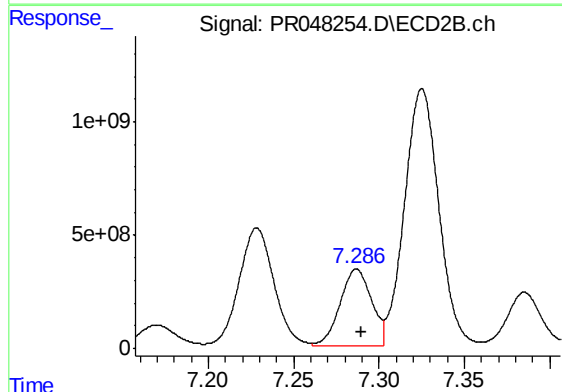
R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 22871808638
Conc: 61831.97 ng/ml



#34 AR-1260-4

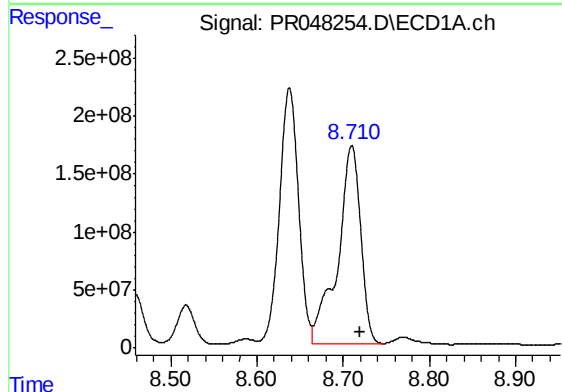
R.T.: 8.363 min
Delta R.T.: -0.017 min
Response: 6227472541
Conc: 56913.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



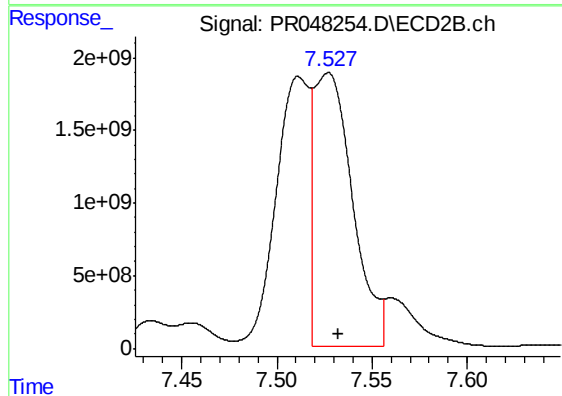
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 4320220036
Conc: 9544.06 ng/ml



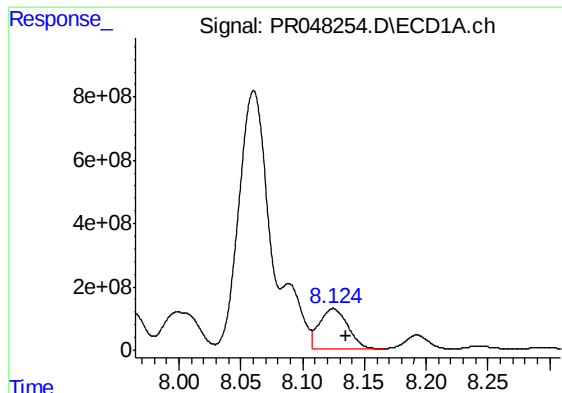
#35 AR-1260-5

R.T.: 8.710 min
Delta R.T.: -0.009 min
Response: 3203286974
Conc: 14095.97 ng/ml



#35 AR-1260-5

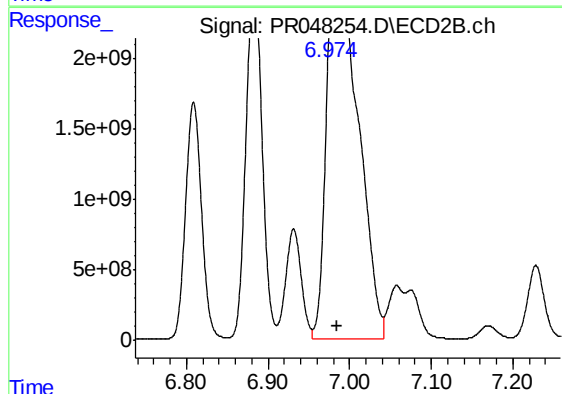
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 26559588710
Conc: 14097.62 ng/ml



#36 AR-1262-1

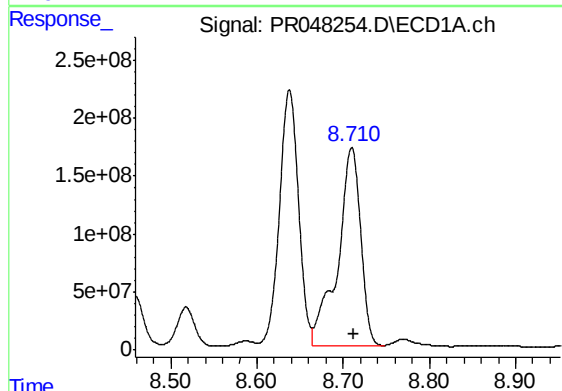
R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 1995522868
Conc: 14192.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



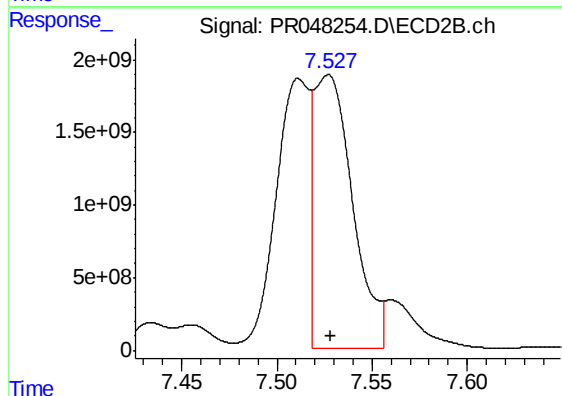
#36 AR-1262-1

R.T.: 6.996 min
Delta R.T.: 0.012 min
Response: 65954590642
Conc: 205243.81 ng/ml



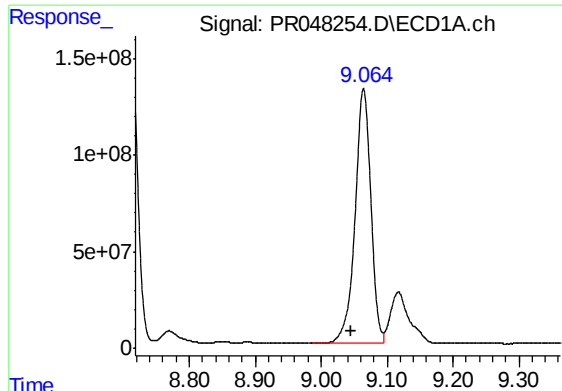
#37 AR-1262-2

R.T.: 8.710 min
Delta R.T.: -0.003 min
Response: 3203286974
Conc: 12701.57 ng/ml



#37 AR-1262-2

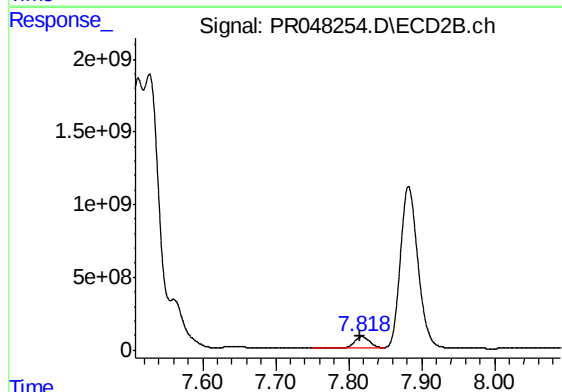
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 26559588710
Conc: 12775.37 ng/ml



#38 AR-1262-3

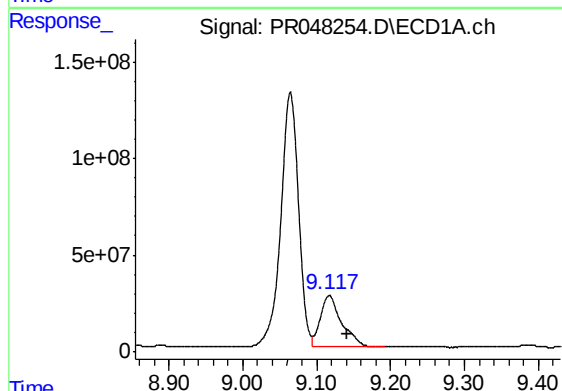
R.T.: 9.064 min
Delta R.T.: 0.020 min
Response: 2199051226
Conc: 12628.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



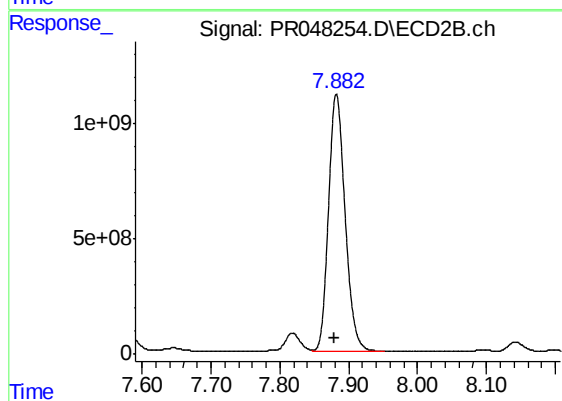
#38 AR-1262-3

R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 1222443891
Conc: 1480.78 ng/ml



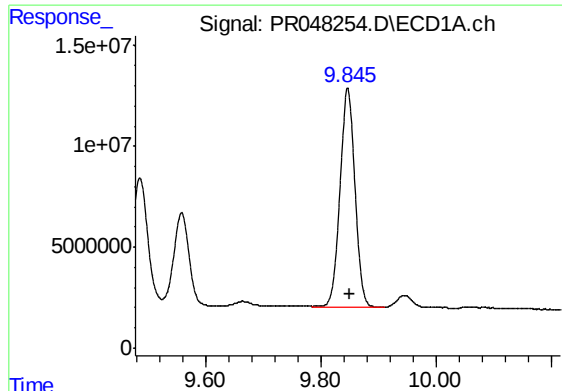
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: -0.025 min
Response: 534204875
Conc: 4039.78 ng/ml



#39 AR-1262-4

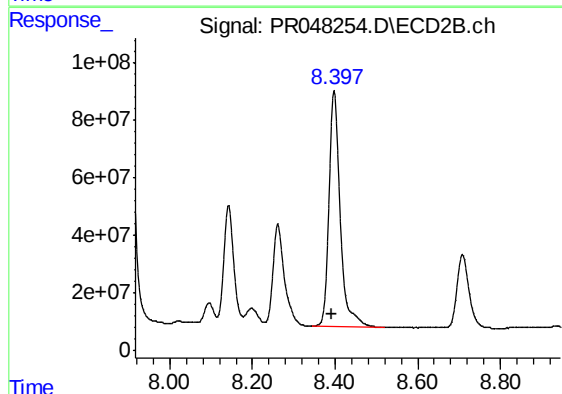
R.T.: 7.882 min
Delta R.T.: 0.003 min
Response: 18658752942
Conc: 13937.43 ng/ml



#40 AR-1262-5

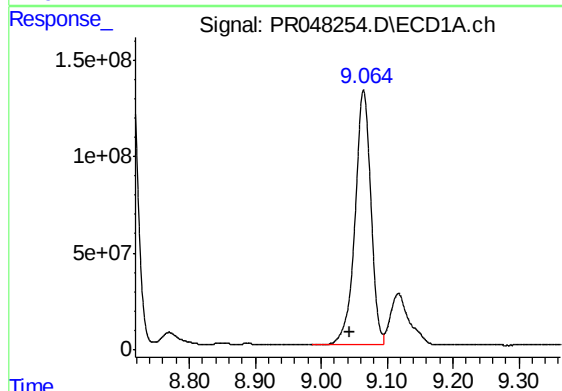
R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 194380101
Conc: 2027.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



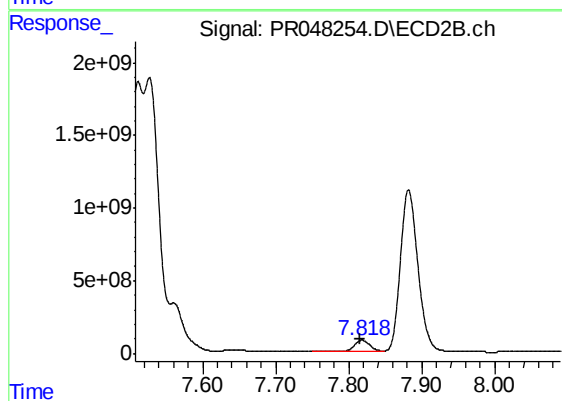
#40 AR-1262-5

R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 1549784251
Conc: 2440.04 ng/ml



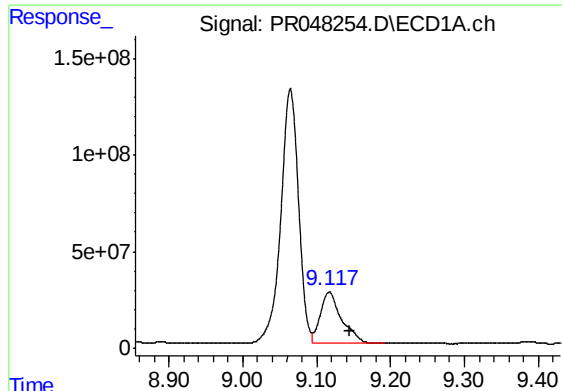
#41 AR-1268-1

R.T.: 9.064 min
Delta R.T.: 0.021 min
Response: 2199051226
Conc: 7230.27 ng/ml



#41 AR-1268-1

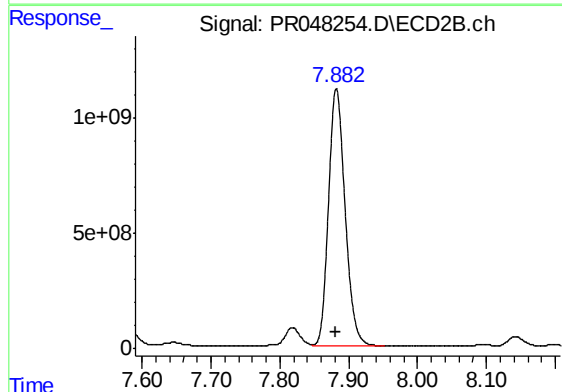
R.T.: 7.818 min
Delta R.T.: 0.003 min
Response: 1222443891
Conc: 492.22 ng/ml



#42 AR-1268-2

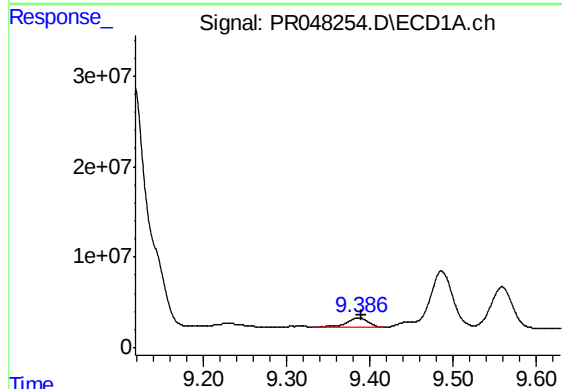
R.T.: 9.117 min
Delta R.T.: -0.027 min
Response: 534204875
Conc: 1898.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



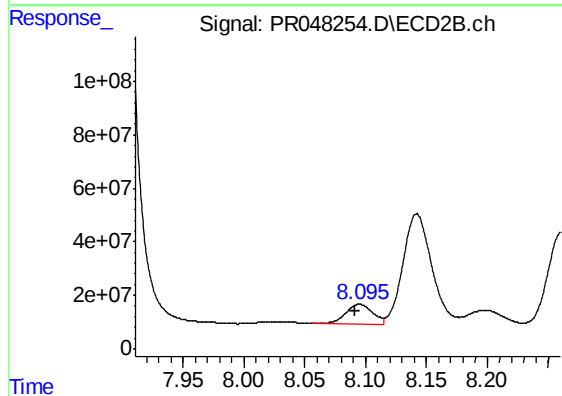
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 18658752942
Conc: 8930.98 ng/ml



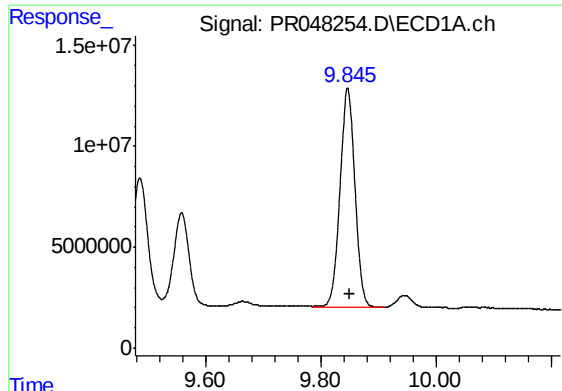
#43 AR-1268-3

R.T.: 9.387 min
Delta R.T.: -0.003 min
Response: 19715976
Conc: 81.61 ng/ml



#43 AR-1268-3

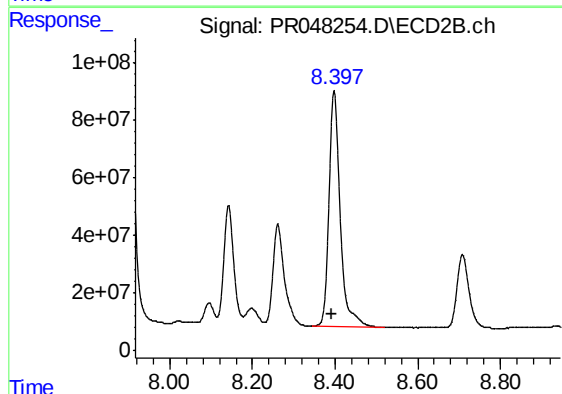
R.T.: 8.095 min
Delta R.T.: 0.003 min
Response: 113500312
Conc: 60.79 ng/ml



#44 AR-1268-4

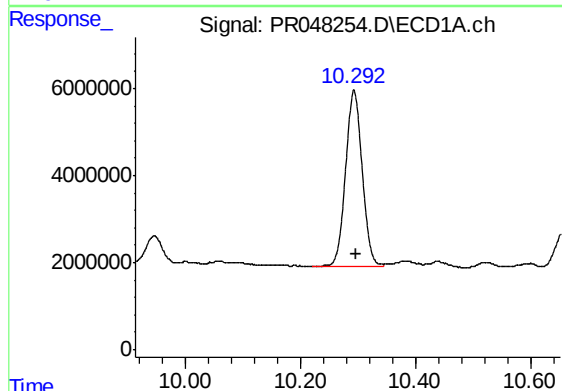
R.T.: 9.846 min
Delta R.T.: -0.003 min
Response: 194380101
Conc: 1787.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BF7



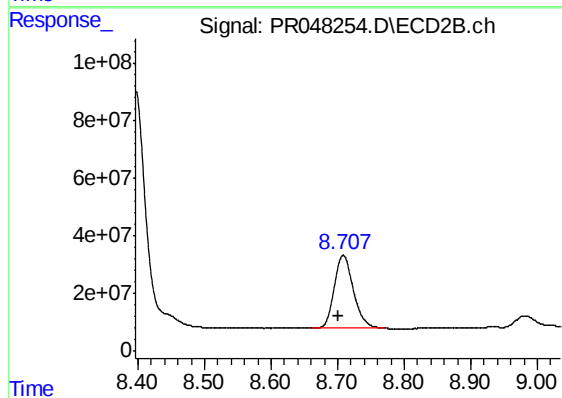
#44 AR-1268-4

R.T.: 8.397 min
Delta R.T.: 0.006 min
Response: 1549784251
Conc: 2125.67 ng/ml



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: -0.004 min
Response: 81511530
Conc: 103.98 ng/ml



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: 0.007 min
Response: 505259813
Conc: 93.59 ng/ml