

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041631.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 11:33
 Operator : SM\AJ
 Sample : K5027-03DL 40X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AW5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 12:23:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 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...	4.737	4.004	1172614	4656152	0.883	0.770
2)	SA Decachlor...	10.662	9.121	9500767	27681094	2.977	2.566
Target Compounds							
3)	L1 AR-1016-1	5.913	5.101	9159983	19749791	143.244	134.033
4)	L1 AR-1016-2	5.937	5.122	27457667	50799029	301.526	246.740
5)	L1 AR-1016-3	6.003	5.301	3719788	28595025	67.786	241.638 #
6)	L1 AR-1016-4	6.098	5.338	12827878	532.6E6	267.446	5467.403 #
7)	L1 AR-1016-5	6.392	5.556	154.9E6	371.5E6	3130.690	2671.875
10)	L2 AR-1221-3	0.000	4.446f	0	5236879	N.D.	49.386 #
11)	L3 AR-1232-1	0.000	4.446f	0	5236879	N.D.	64.970 #
12)	L3 AR-1232-2	5.645	5.122	4242667	50799029	259.332	522.329 #
13)	L3 AR-1232-3	5.937	5.301	27457667	28595025	724.244	636.810
14)	L3 AR-1232-4	6.098	5.382	12827878	186.4E6	695.215	4451.204 #
15)	L3 AR-1232-5	6.185	5.556	243.1E6	371.5E6	17595.602	6943.821 #
16)	L4 AR-1242-1	5.913	5.101	9159983	19749791	178.084	176.131
17)	L4 AR-1242-2	5.937	5.122	27457667	50799029	376.726	317.715
18)	L4 AR-1242-3	6.003	5.301	3719788	28595025	84.126	315.249 #
19)	L4 AR-1242-4	6.098	5.382	12827878	186.4E6	349.681	1981.234 #
20)	L4 AR-1242-5	6.837	5.910	236.7E6	2034.9E6	4617.490	11995.584 #
21)	L5 AR-1248-1	5.913	5.101	9159983	19749791	249.551	234.313
22)	L5 AR-1248-2	6.185	5.338	243.1E6	532.6E6	4413.922	4379.007
23)	L5 AR-1248-3	6.392	5.382	154.9E6	186.4E6	2412.096	1470.632 #
24)	L5 AR-1248-4	6.795	5.556	251.8E6	371.5E6	2950.816	2213.055 #
25)	L5 AR-1248-5	6.837	5.951	236.7E6	362.3E6	2904.645	1663.889 #
26)	L6 AR-1254-1	6.770	5.910	653.5E6	2034.9E6	7853.429	6274.764
27)	L6 AR-1254-2	6.986	6.056	1211.5E6	2363.3E6	8622.183	7735.608
28)	L6 AR-1254-3	7.355	6.464	1670.5E6	4705.4E6	9858.871	8409.167
29)	L6 AR-1254-4	7.640	6.691	1445.1E6	4339.2E6	10645.751	10167.975
30)	L6 AR-1254-5	8.061	7.112	1689.3E6	5473.0E6	10986.030	9460.324
31)	L7 AR-1260-1	7.518	6.594	585.6E6	2141.8E6	4944.766	5499.177
32)	L7 AR-1260-2	7.772	6.780	830.2E6	2270.1E6	5626.031	4211.021 #
33)	L7 AR-1260-3	8.125	6.936	163.1E6	1979.4E6	1406.013	4237.444 #
34)	L7 AR-1260-4	8.364	7.411	647.7E6	251.0E6	4536.349	592.264 #
35)	L7 AR-1260-5	8.712	7.648	253.6E6	816.4E6	823.249	670.186
36)	L8 AR-1262-1	8.194	7.112	46333256	5473.0E6	601.578	16351.698 #
37)	L8 AR-1262-2	8.712	7.648	253.6E6	816.4E6	668.980	591.152
38)	L8 AR-1262-3	9.067	7.937	203.1E6	61721406	770.205	107.916 #
39)	L8 AR-1262-4	9.119	7.999	55871592	731.0E6	282.942	721.297 #
40)	L8 AR-1262-5	9.848	8.519	27748598	92384543	177.223	165.034
41)	L9 AR-1268-1	9.067	7.937	203.1E6	61721406	422.285	36.473 #
42)	L9 AR-1268-2	9.119	7.999	55871592	731.0E6	126.324	467.238 #
43)	L9 AR-1268-3	9.390	8.216	1962326	6259584	5.311	4.731
44)	L9 AR-1268-4	9.848	8.519	27748598	92384543	158.495	153.935

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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AW5DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 12:23:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
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
45) L9	AR-1268-5	10.294	8.838	13561824	38690770	9.589	8.777

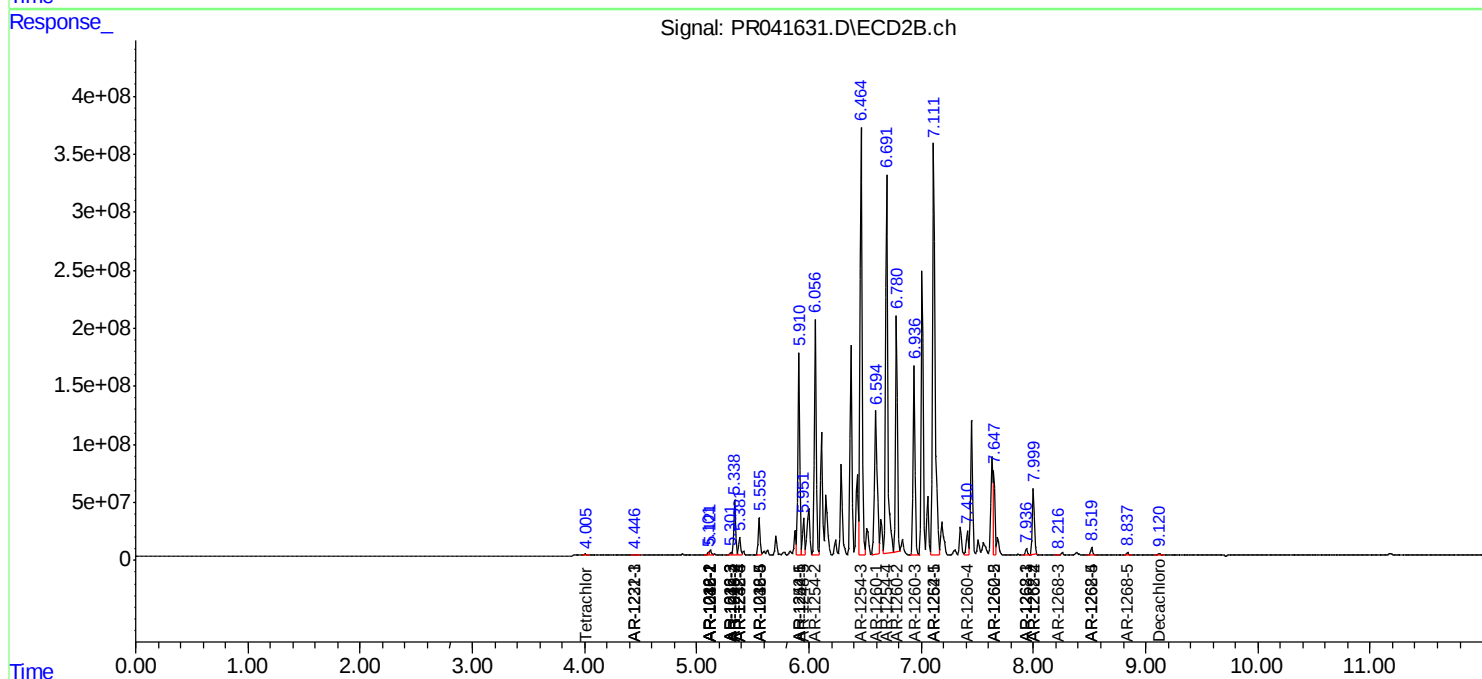
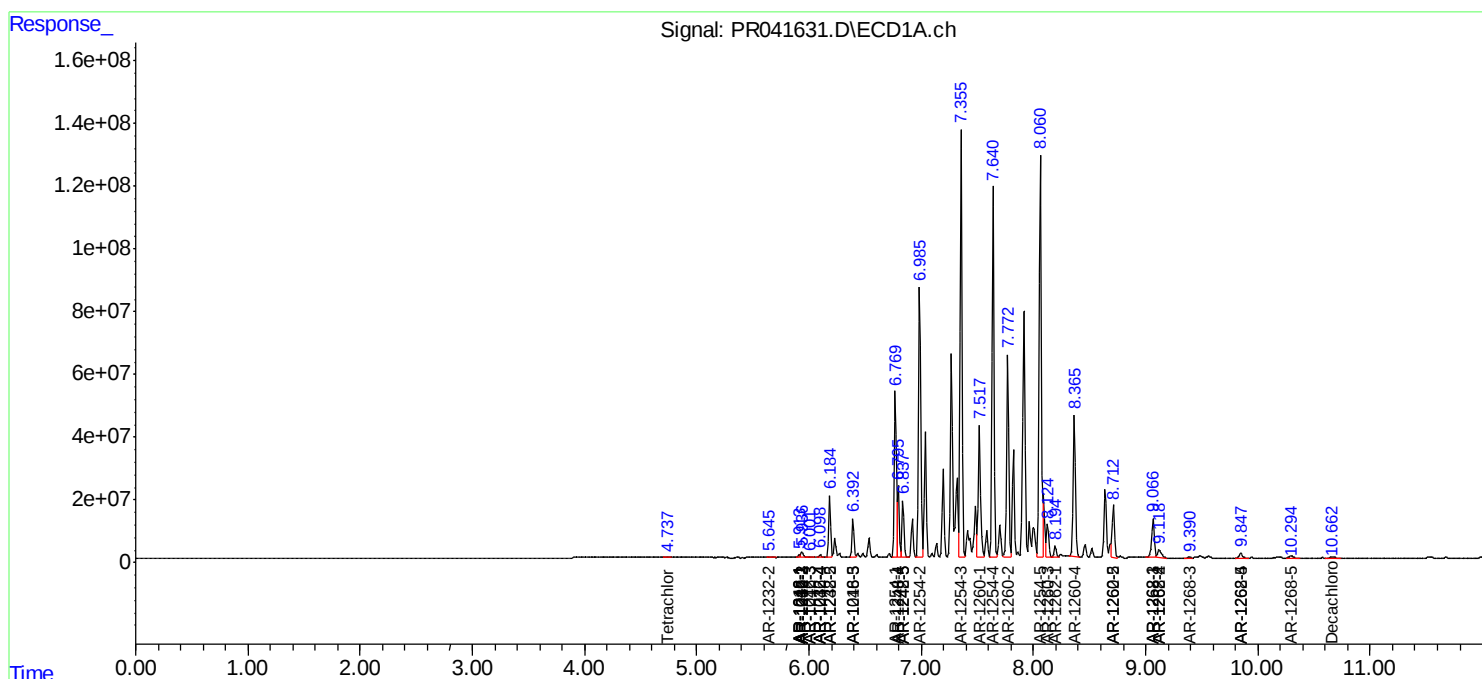
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

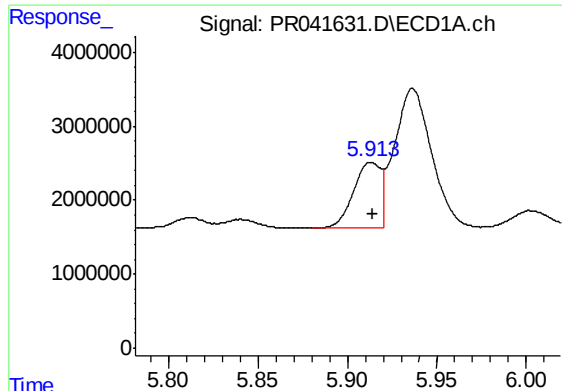
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
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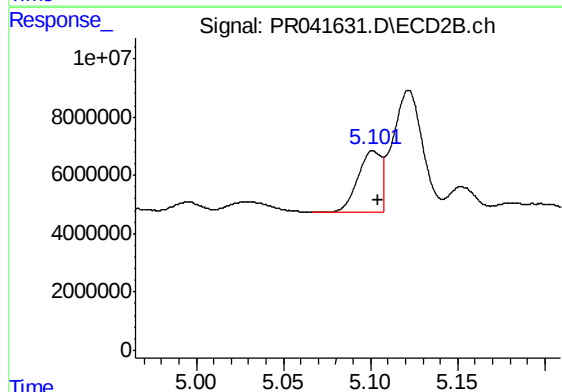




#3 AR-1016-1

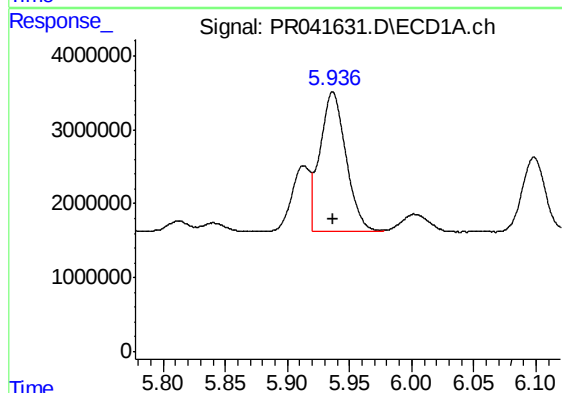
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 9159983
Conc: 143.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



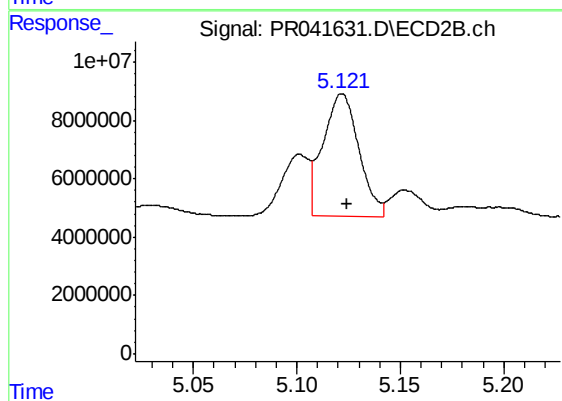
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 19749791
Conc: 134.03 ng/ml



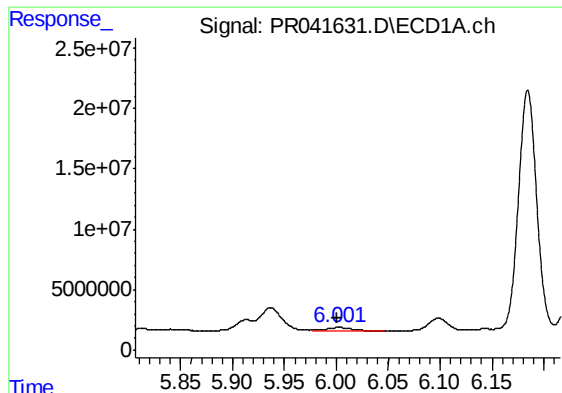
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 27457667
Conc: 301.53 ng/ml



#4 AR-1016-2

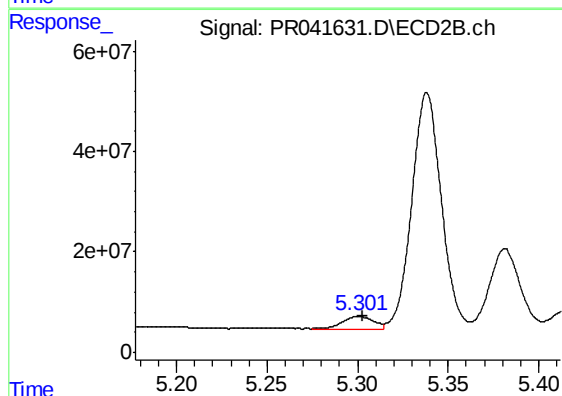
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 50799029
Conc: 246.74 ng/ml



#5 AR-1016-3

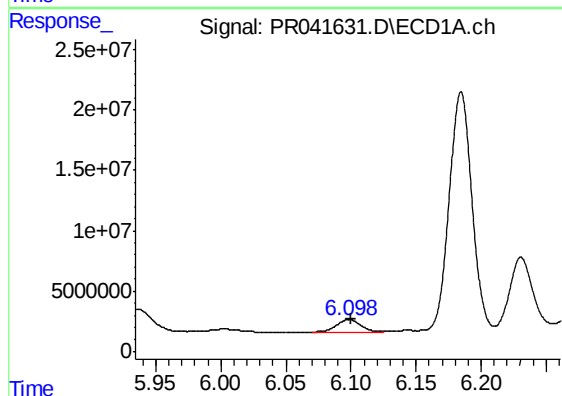
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 3719788
Conc: 67.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



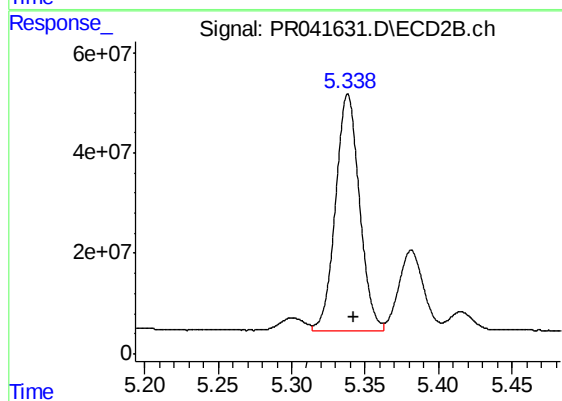
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 28595025
Conc: 241.64 ng/ml



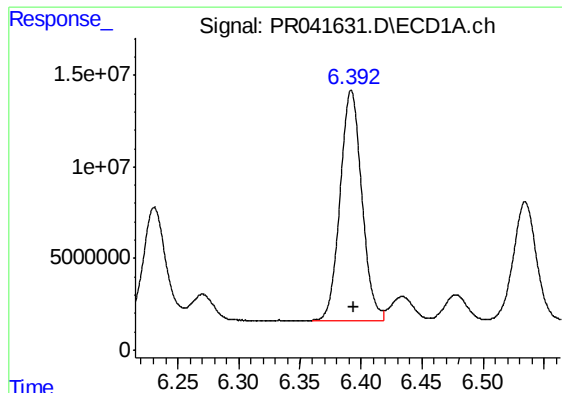
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 12827878
Conc: 267.45 ng/ml



#6 AR-1016-4

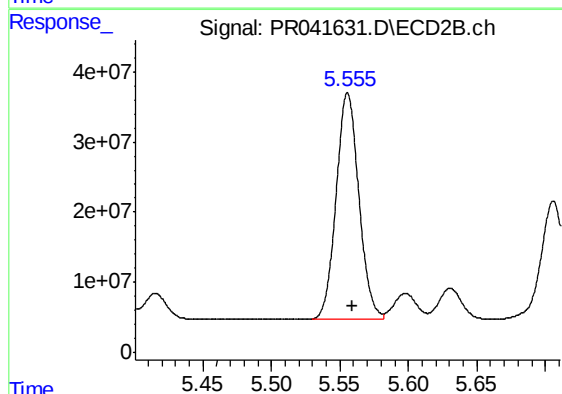
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 532612978
Conc: 5467.40 ng/ml



#7 AR-1016-5

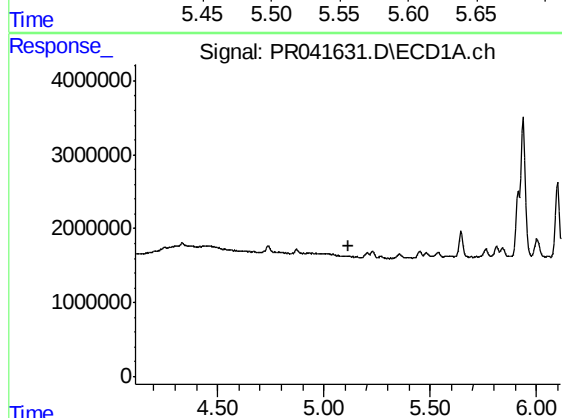
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 154881222
Conc: 3130.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



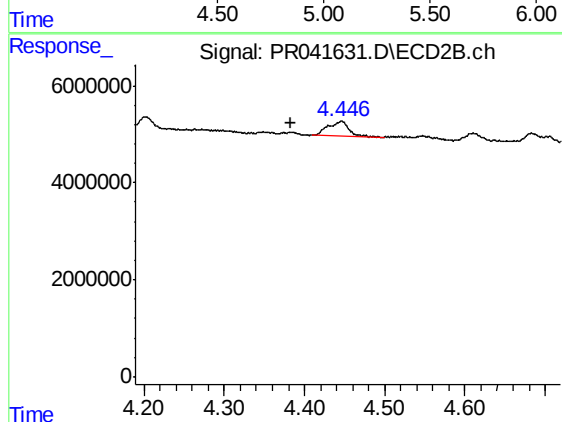
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 371453629
Conc: 2671.88 ng/ml



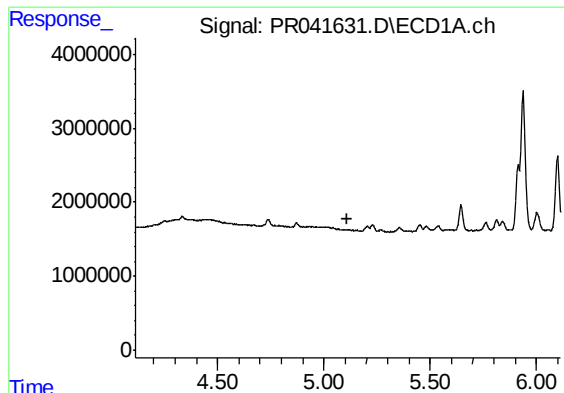
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#10 AR-1221-3

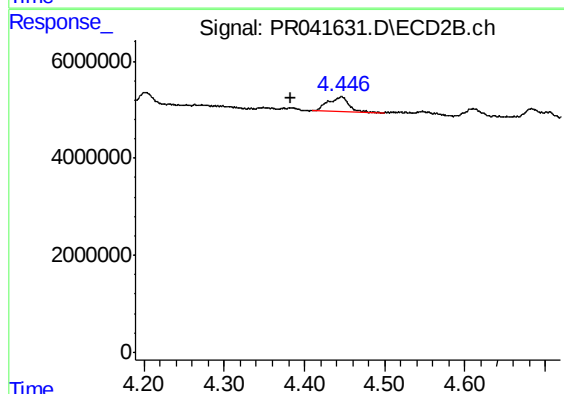
R.T.: 4.446 min
Delta R.T.: 0.063 min
Response: 5236879
Conc: 49.39 ng/ml



#11 AR-1232-1

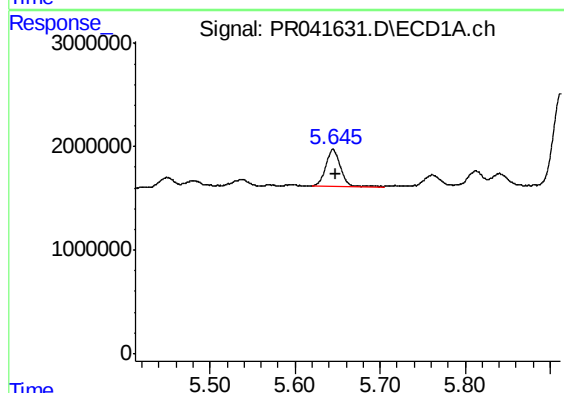
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



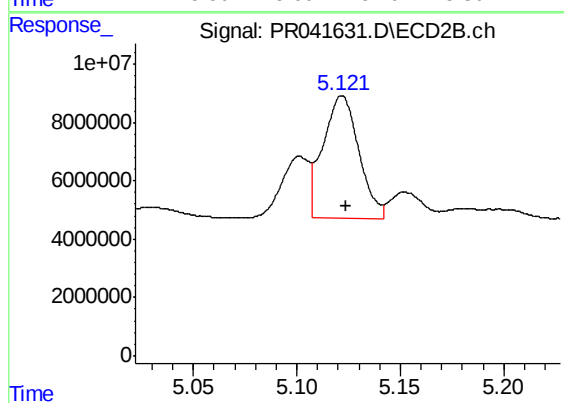
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: 0.063 min
Response: 5236879
Conc: 64.97 ng/ml



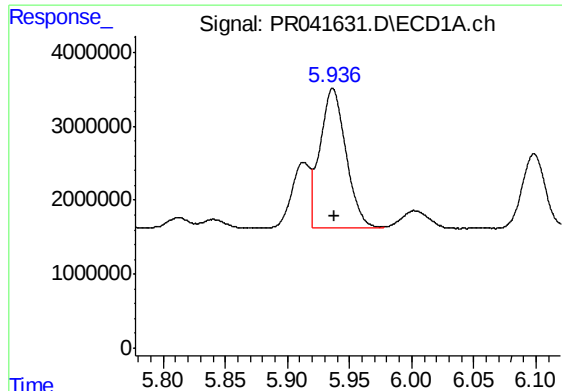
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 4242667
Conc: 259.33 ng/ml



#12 AR-1232-2

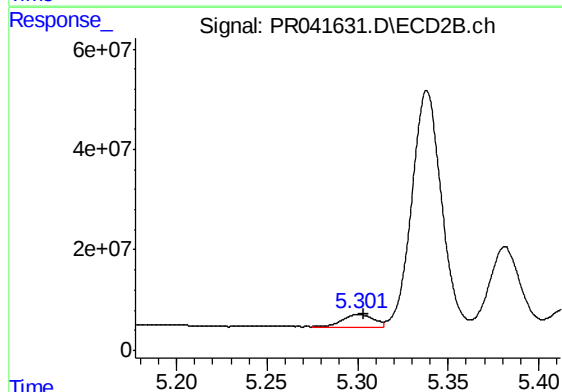
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 50799029
Conc: 522.33 ng/ml



#13 AR-1232-3

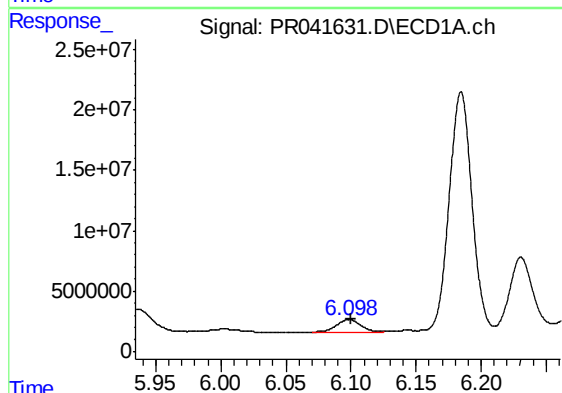
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 27457667
Conc: 724.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



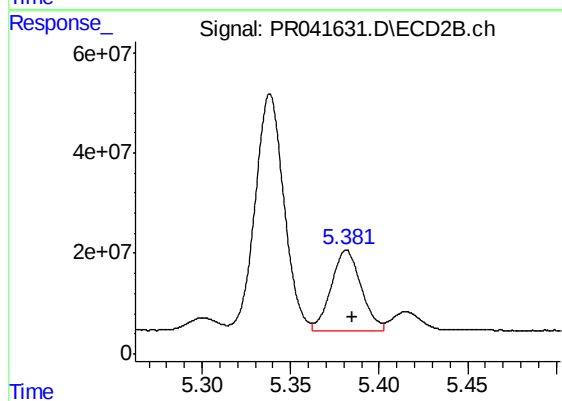
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 28595025
Conc: 636.81 ng/ml



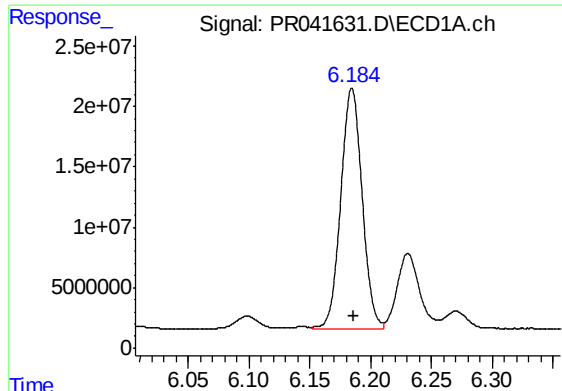
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 12827878
Conc: 695.21 ng/ml



#14 AR-1232-4

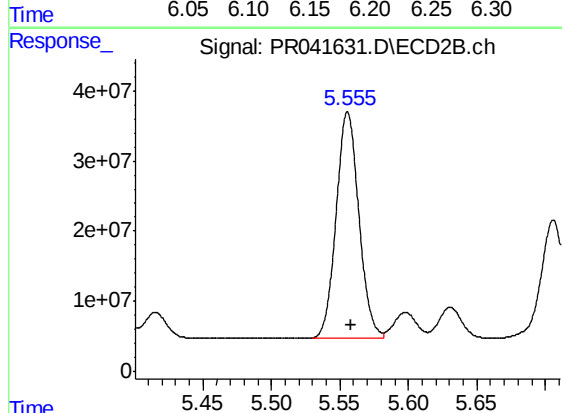
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 186444751
Conc: 4451.20 ng/ml



#15 AR-1232-5

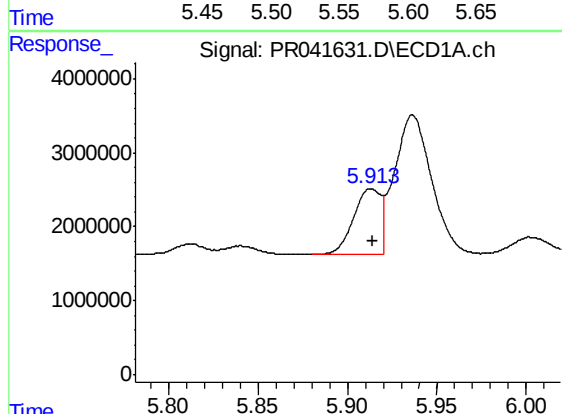
R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 243130507
Conc: 17595.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



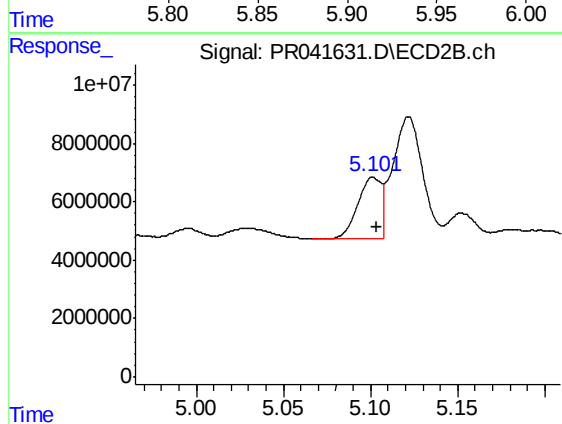
#15 AR-1232-5

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 371453629
Conc: 6943.82 ng/ml



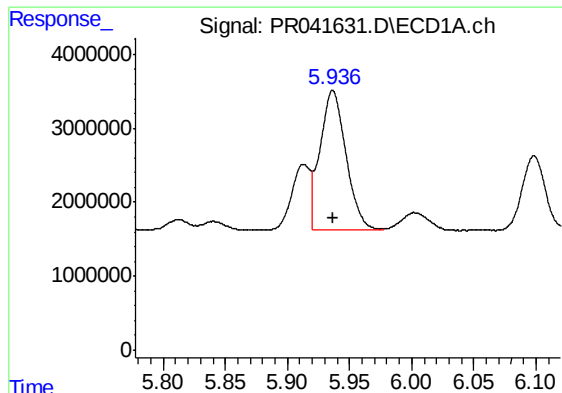
#16 AR-1242-1

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 9159983
Conc: 178.08 ng/ml



#16 AR-1242-1

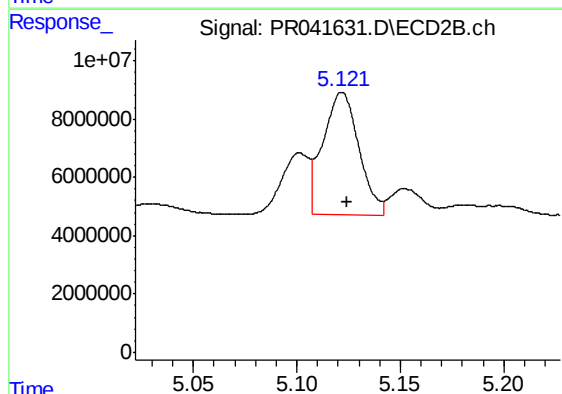
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 19749791
Conc: 176.13 ng/ml



#17 AR-1242-2

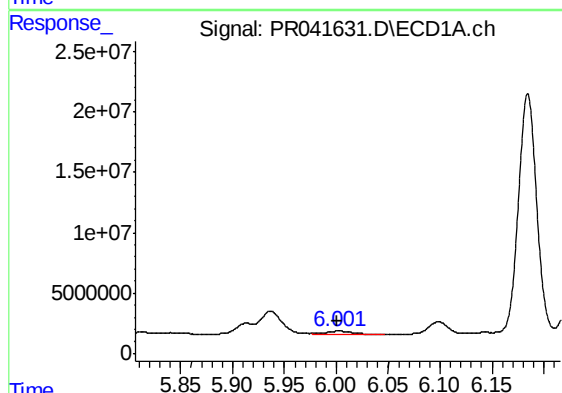
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 27457667
Conc: 376.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



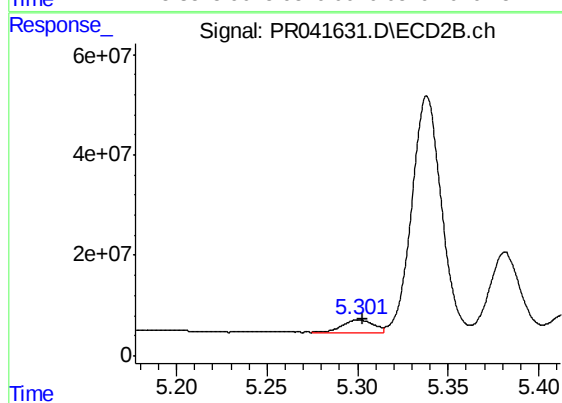
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 50799029
Conc: 317.71 ng/ml



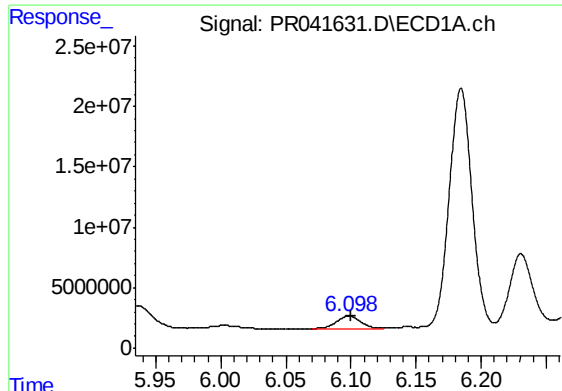
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 3719788
Conc: 84.13 ng/ml



#18 AR-1242-3

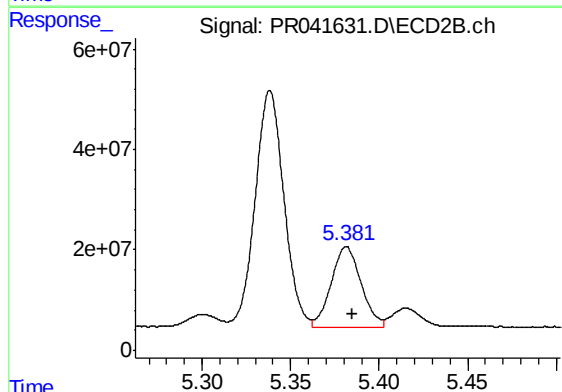
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 28595025
Conc: 315.25 ng/ml



#19 AR-1242-4

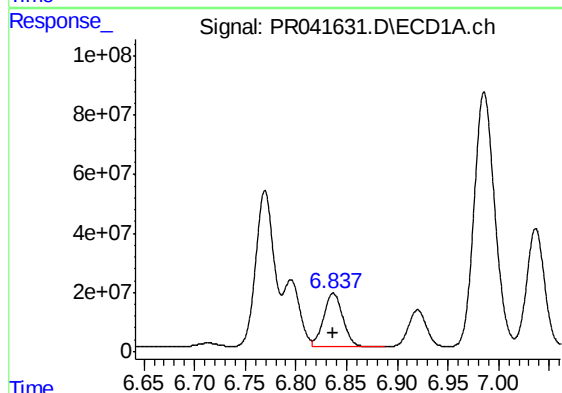
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 12827878
Conc: 349.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



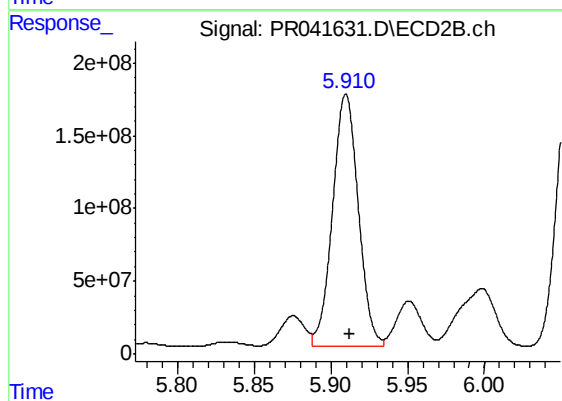
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 186444751
Conc: 1981.23 ng/ml



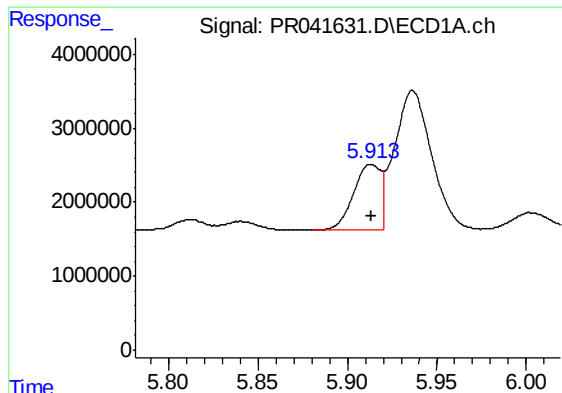
#20 AR-1242-5

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 236683963
Conc: 4617.49 ng/ml



#20 AR-1242-5

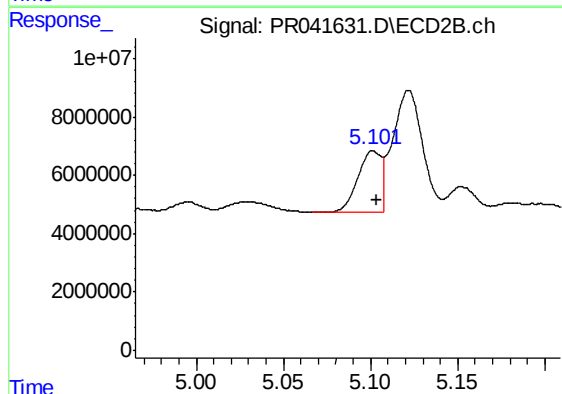
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 2034905674
Conc: 11995.58 ng/ml



#21 AR-1248-1

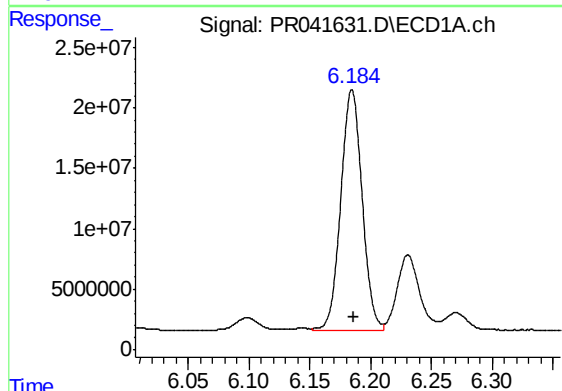
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 9159983
Conc: 249.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



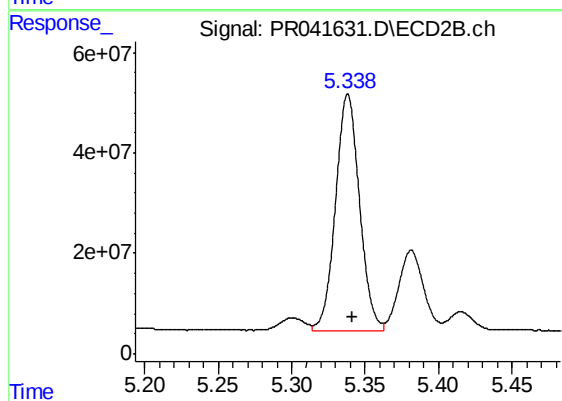
#21 AR-1248-1

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 19749791
Conc: 234.31 ng/ml



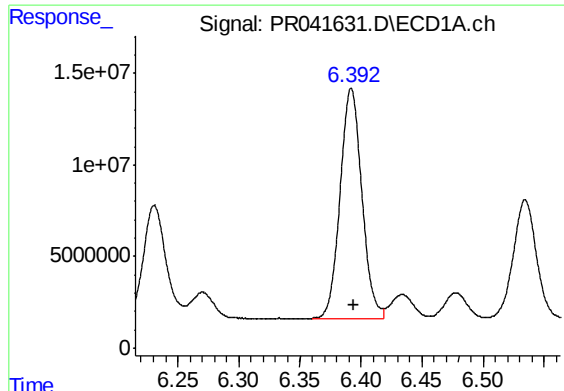
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 243130507
Conc: 4413.92 ng/ml



#22 AR-1248-2

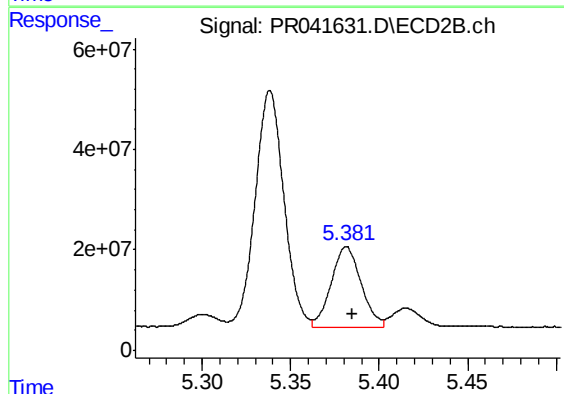
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 532612978
Conc: 4379.01 ng/ml



#23 AR-1248-3

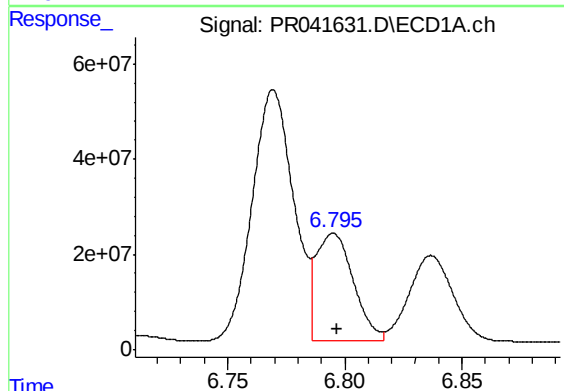
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 154881222
Conc: 2412.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



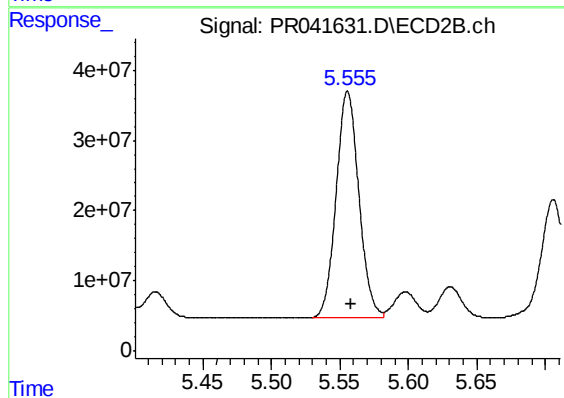
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 186444751
Conc: 1470.63 ng/ml



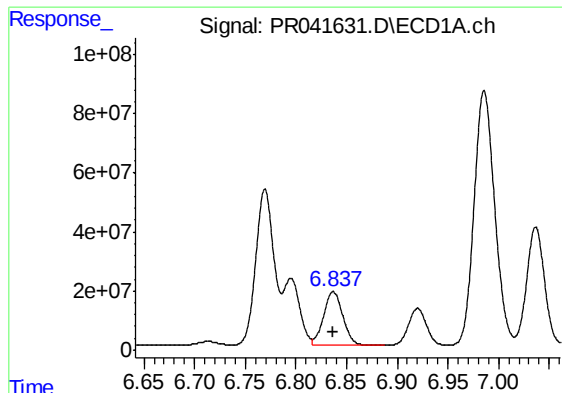
#24 AR-1248-4

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 251831418
Conc: 2950.82 ng/ml



#24 AR-1248-4

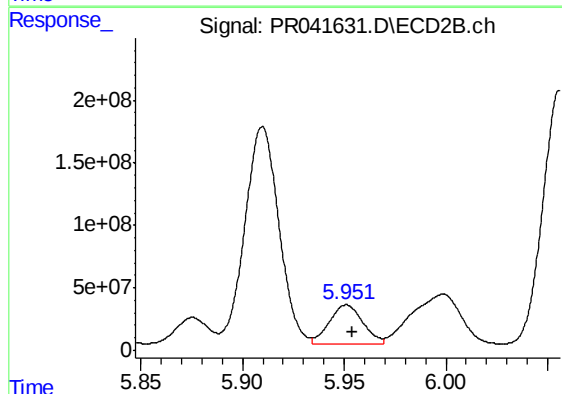
R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 371453629
Conc: 2213.05 ng/ml



#25 AR-1248-5

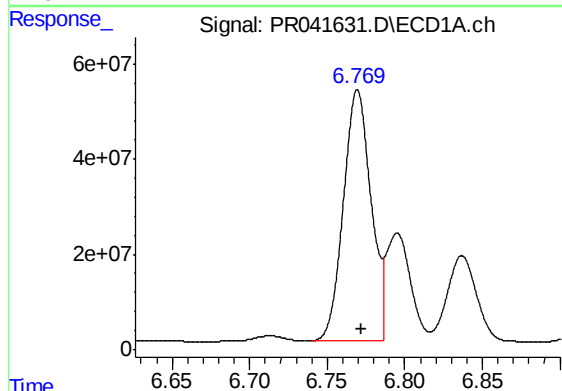
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 236683963
Conc: 2904.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



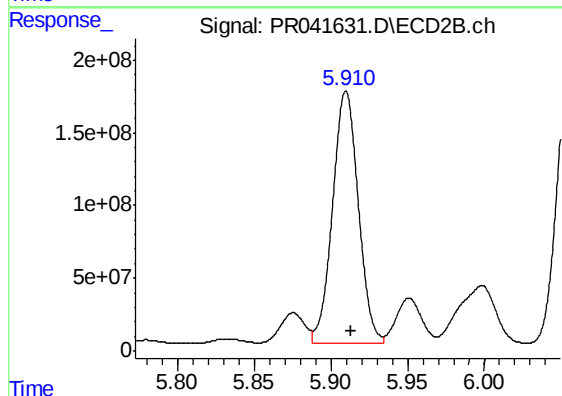
#25 AR-1248-5

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 362281627
Conc: 1663.89 ng/ml



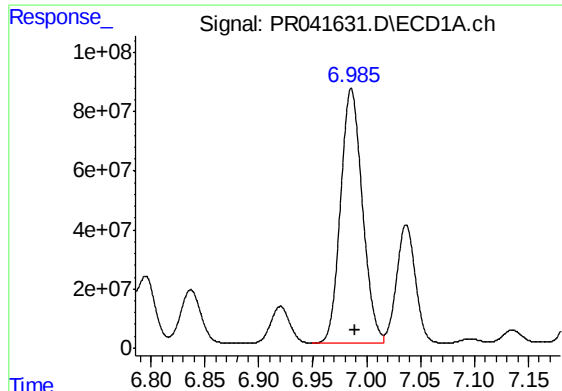
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 653539848
Conc: 7853.43 ng/ml



#26 AR-1254-1

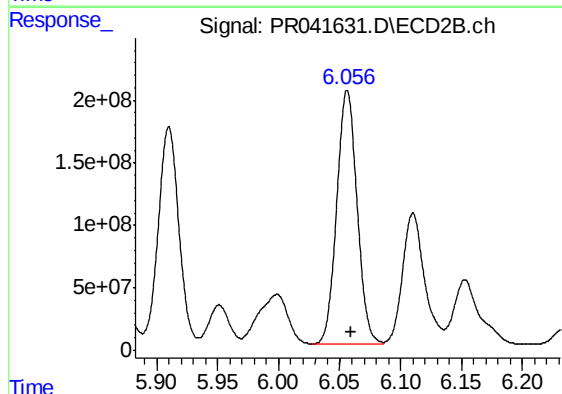
R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 2034905674
Conc: 6274.76 ng/ml



#27 AR-1254-2

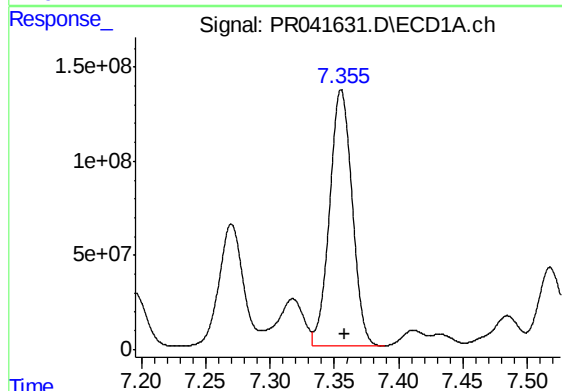
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 1211544958
Conc: 8622.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



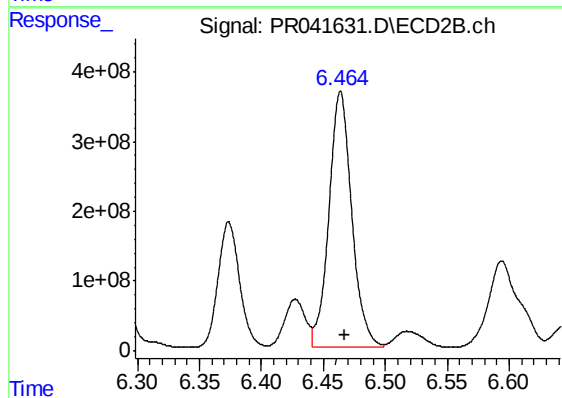
#27 AR-1254-2

R.T.: 6.056 min
Delta R.T.: -0.003 min
Response: 2363255656
Conc: 7735.61 ng/ml



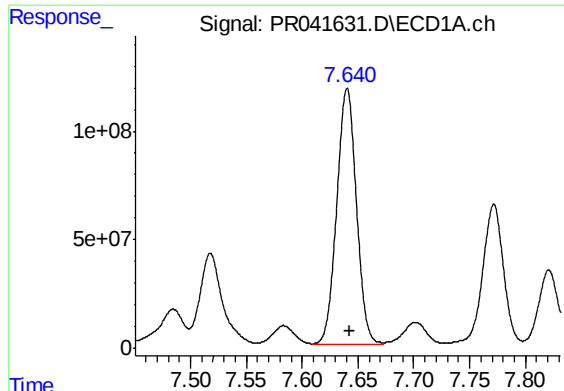
#28 AR-1254-3

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 1670459410
Conc: 9858.87 ng/ml



#28 AR-1254-3

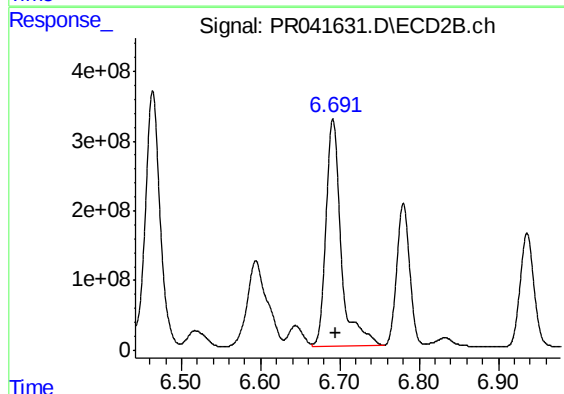
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 4705448148
Conc: 8409.17 ng/ml



#29 AR-1254-4

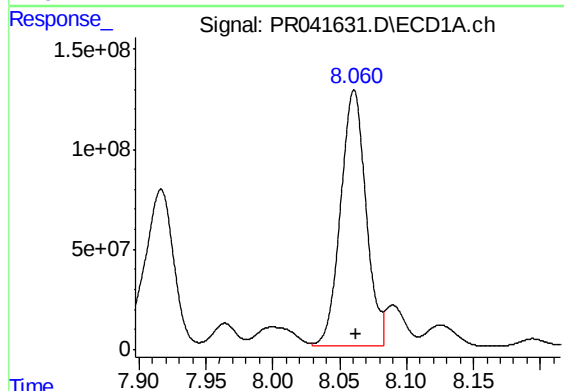
R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 1445098886
Conc: 10645.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



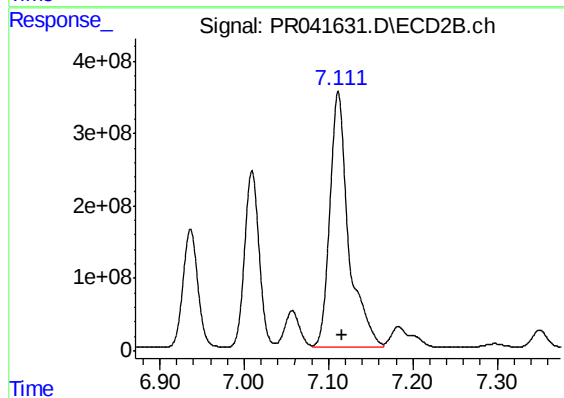
#29 AR-1254-4

R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 4339248863
Conc: 10167.97 ng/ml



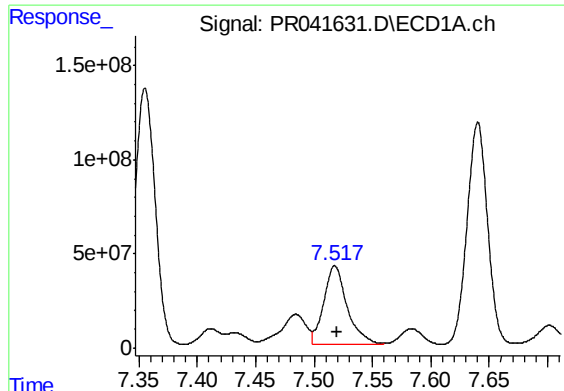
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 1689308270
Conc: 10986.03 ng/ml



#30 AR-1254-5

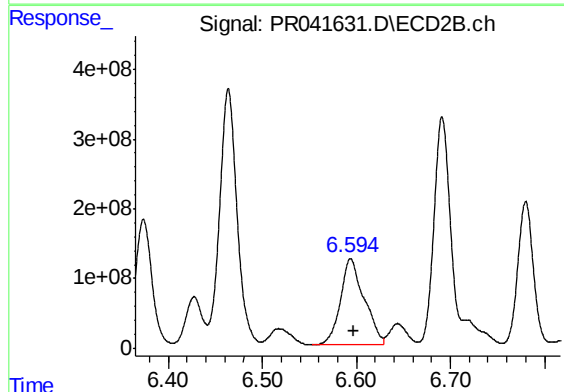
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 5472992743
Conc: 9460.32 ng/ml



#31 AR-1260-1

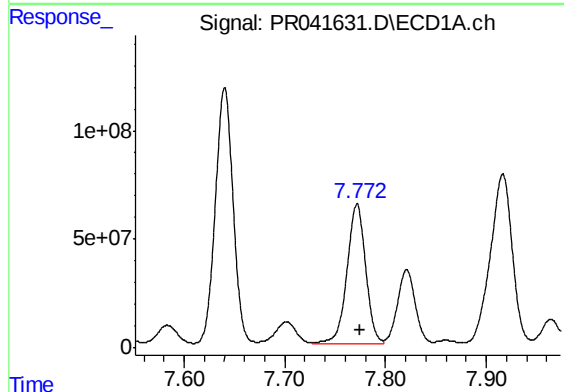
R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 585551936
Conc: 4944.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



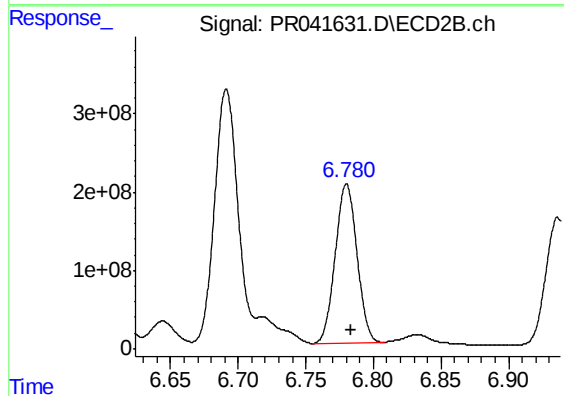
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 2141846398
Conc: 5499.18 ng/ml



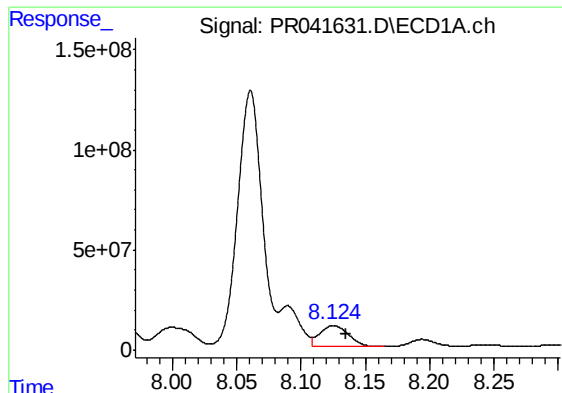
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 830237859
Conc: 5626.03 ng/ml



#32 AR-1260-2

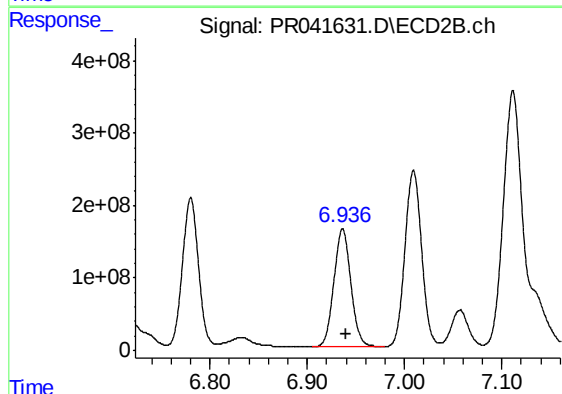
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 2270117112
Conc: 4211.02 ng/ml



#33 AR-1260-3

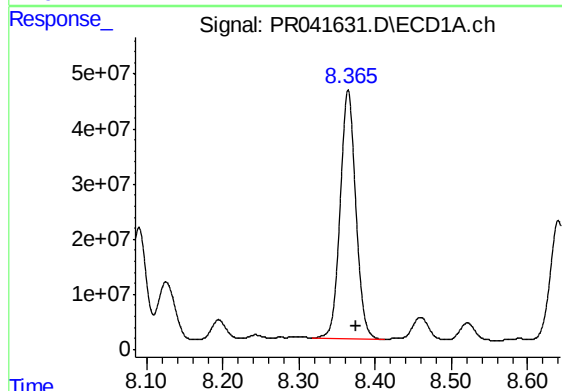
R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 163056669
Conc: 1406.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



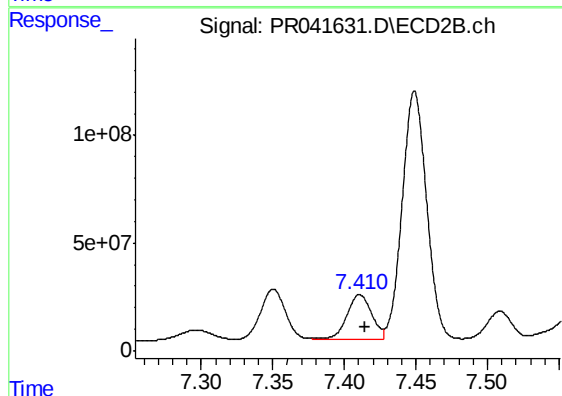
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 1979369649
Conc: 4237.44 ng/ml



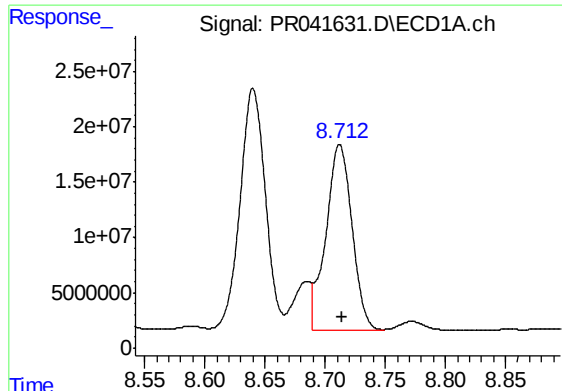
#34 AR-1260-4

R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 647680913
Conc: 4536.35 ng/ml



#34 AR-1260-4

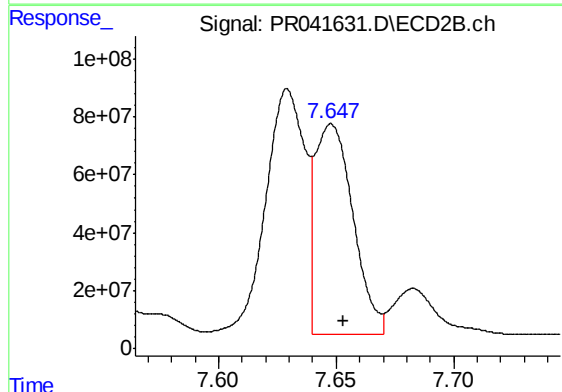
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 251012006
Conc: 592.26 ng/ml



#35 AR-1260-5

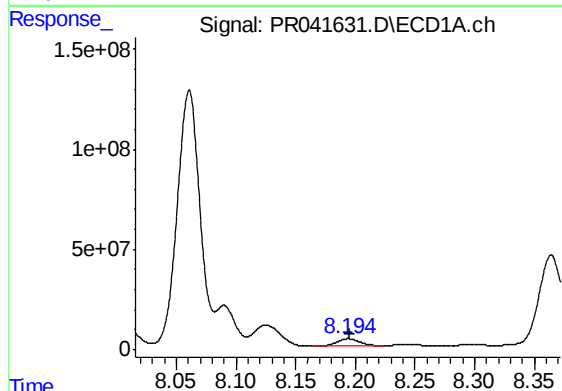
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 253633419
Conc: 823.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



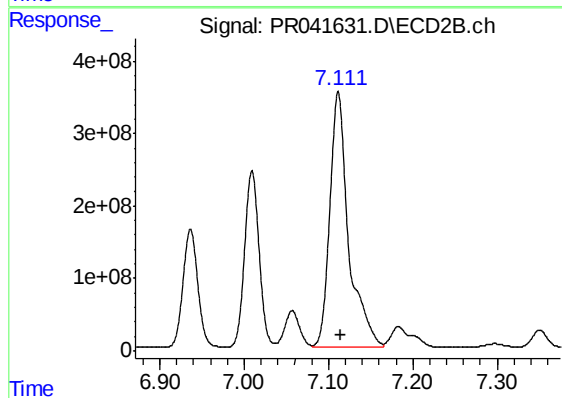
#35 AR-1260-5

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 816353539
Conc: 670.19 ng/ml



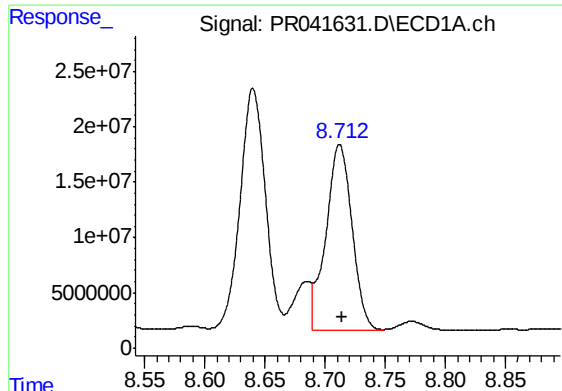
#36 AR-1262-1

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 46333256
Conc: 601.58 ng/ml



#36 AR-1262-1

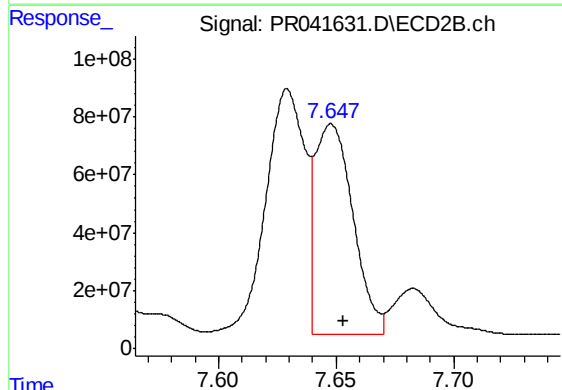
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 5472992743
Conc: 16351.70 ng/ml



#37 AR-1262-2

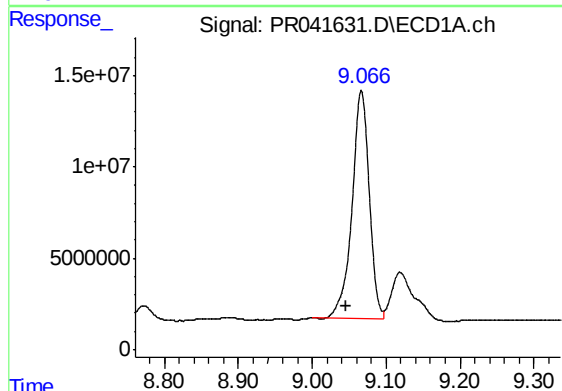
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 253633419
Conc: 668.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



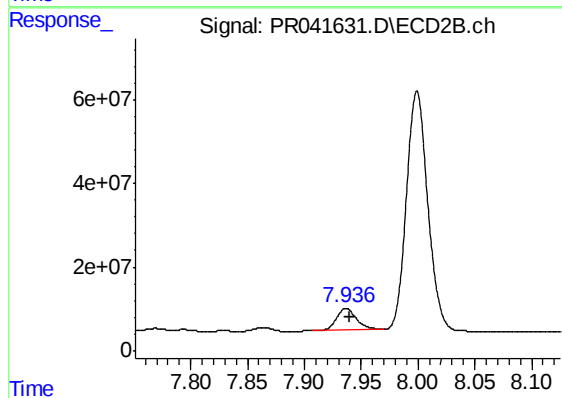
#37 AR-1262-2

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 816353539
Conc: 591.15 ng/ml



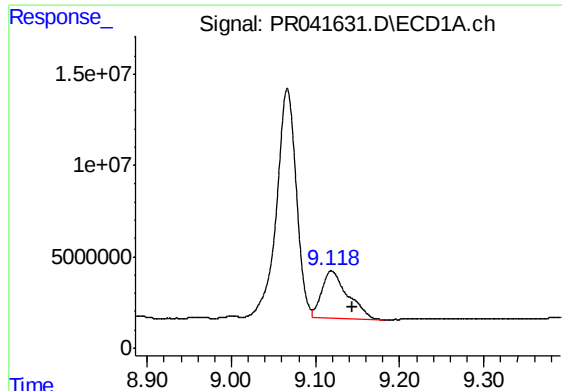
#38 AR-1262-3

R.T.: 9.067 min
Delta R.T.: 0.020 min
Response: 203075592
Conc: 770.20 ng/ml



#38 AR-1262-3

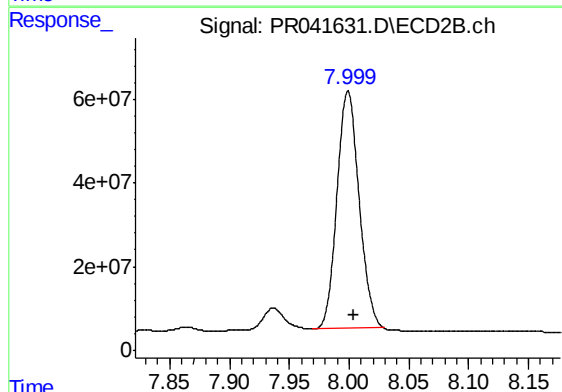
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 61721406
Conc: 107.92 ng/ml



#39 AR-1262-4

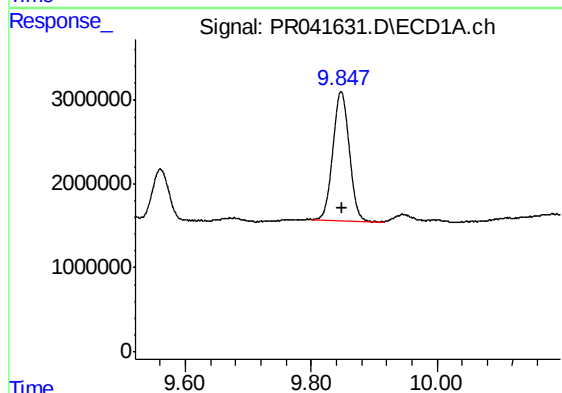
R.T.: 9.119 min
Delta R.T.: -0.025 min
Response: 55871592
Conc: 282.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



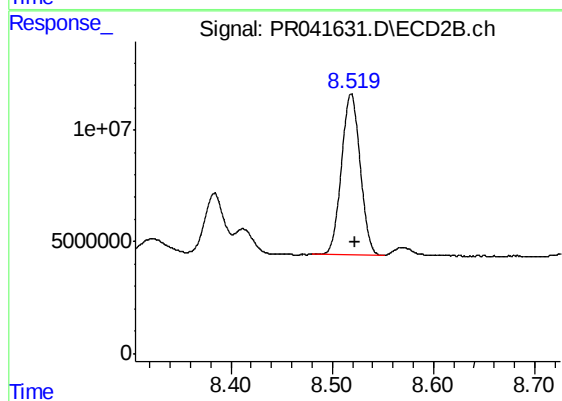
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 730955902
Conc: 721.30 ng/ml



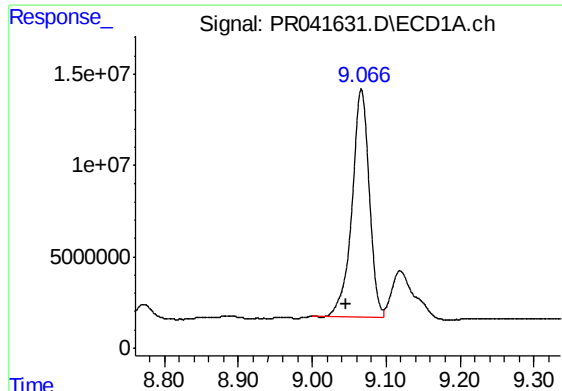
#40 AR-1262-5

R.T.: 9.848 min
Delta R.T.: -0.002 min
Response: 27748598
Conc: 177.22 ng/ml



#40 AR-1262-5

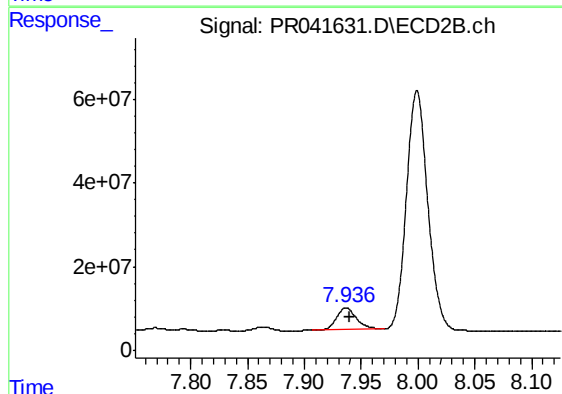
R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 92384543
Conc: 165.03 ng/ml



#41 AR-1268-1

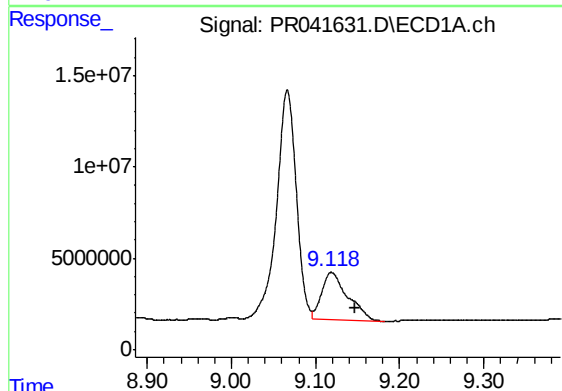
R.T.: 9.067 min
Delta R.T.: 0.021 min
Response: 203075592
Conc: 422.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



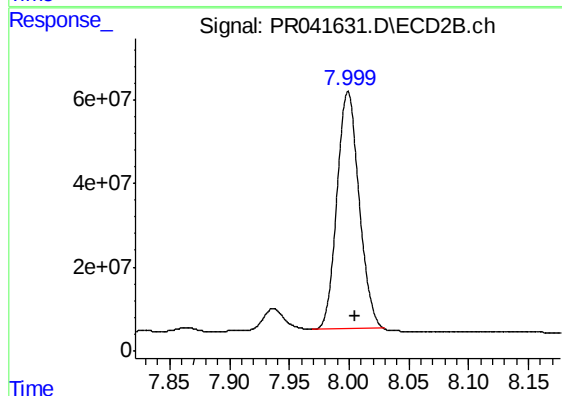
#41 AR-1268-1

R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 61721406
Conc: 36.47 ng/ml



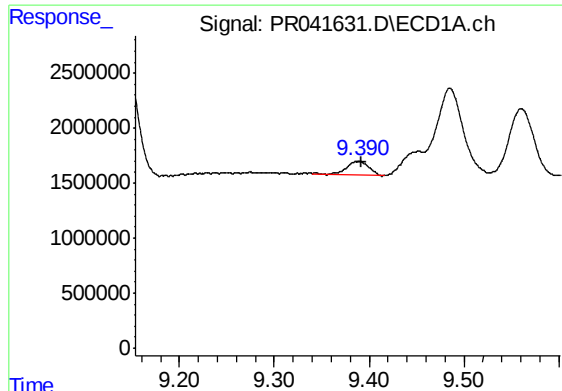
#42 AR-1268-2

R.T.: 9.119 min
Delta R.T.: -0.028 min
Response: 55871592
Conc: 126.32 ng/ml



#42 AR-1268-2

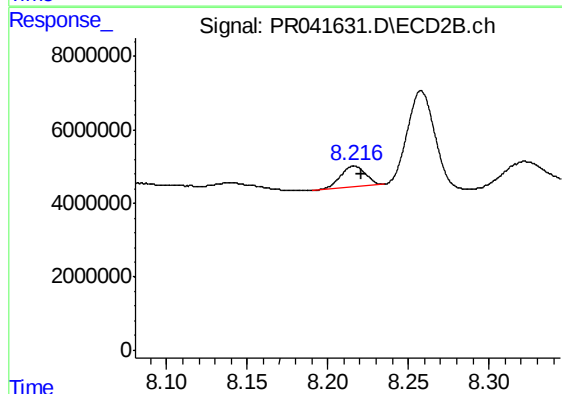
R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 730955902
Conc: 467.24 ng/ml



#43 AR-1268-3

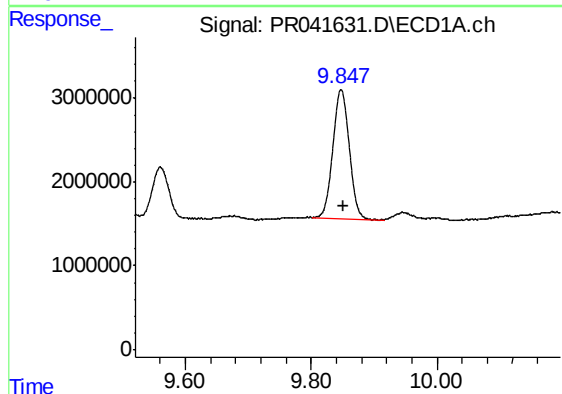
R.T.: 9.390 min
Delta R.T.: -0.002 min
Response: 1962326
Conc: 5.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



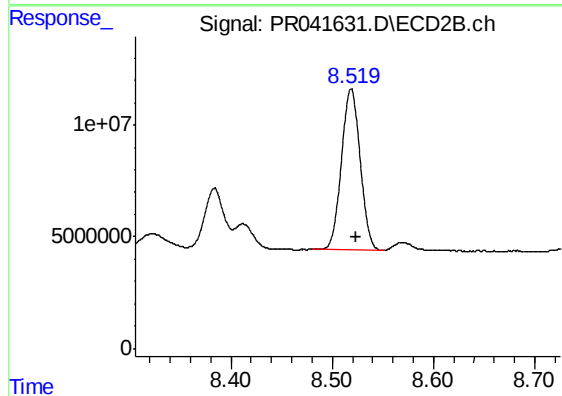
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 6259584
Conc: 4.73 ng/ml



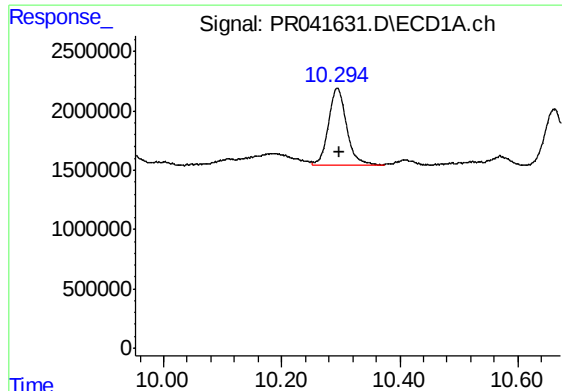
#44 AR-1268-4

R.T.: 9.848 min
Delta R.T.: -0.003 min
Response: 27748598
Conc: 158.49 ng/ml



#44 AR-1268-4

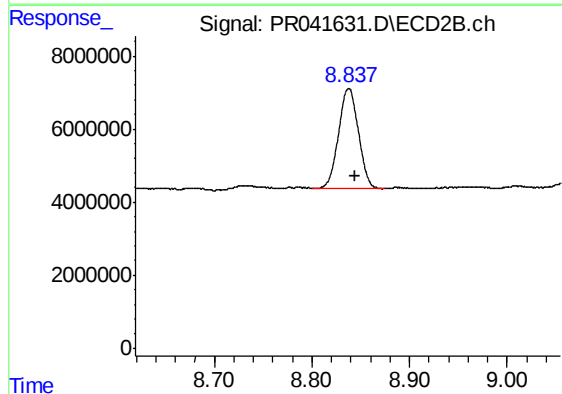
R.T.: 8.519 min
Delta R.T.: -0.005 min
Response: 92384543
Conc: 153.94 ng/ml



#45 AR-1268-5

R.T.: 10.294 min
Delta R.T.: -0.004 min
Response: 13561824
Conc: 9.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW5DL



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 38690770
Conc: 8.78 ng/ml