

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
 Data File : PR049014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2020 15:00
 Operator : DD\AJ
 Sample : L5149-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CB898MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:49:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.690	3.846	51132288	94317016	19.349	22.173
2)	SA Decachlor...	10.594	8.929	116.7E6	419.7E6	44.474	48.954
Target Compounds							
3)	L1 AR-1016-1	5.866	4.931	46785408	46287291	475.817	641.265 #
4)	L1 AR-1016-2	5.889	4.950	66548040	90832433	469.440	591.973 #
5)	L1 AR-1016-3	5.952	5.126	43586879	46823535	501.480	547.193
6)	L1 AR-1016-4	6.051	5.168	35388511	21892486	496.382	588.984
7)	L1 AR-1016-5	6.346	5.381	36797205	27191277	523.446	483.072
8)	L2 AR-1221-1	4.906	4.054	12903851	8988763	411.274	221.504 #
9)	L2 AR-1221-2	4.986	4.131	7226436	54745068	323.316	1525.637 #
10)	L2 AR-1221-3	5.064	4.219	24120817	43752902	330.508	398.186
11)	L3 AR-1232-1	5.064	4.219	24120817	43752902	398.882	485.244
12)	L3 AR-1232-2	5.598	4.950	37242758	90832433	1198.705	1265.433
13)	L3 AR-1232-3	5.889	5.126	66548040	46823535	1034.642	1193.163
14)	L3 AR-1232-4	6.051	5.212	35388511	22636762	1107.827	1207.719
15)	L3 AR-1232-5	6.139	5.381	31165403	27191277	1259.606	1189.647
16)	L4 AR-1242-1	5.866	4.931	46785408	46287291	569.173	745.303 #
17)	L4 AR-1242-2	5.889	4.950	66548040	90832433	578.910	684.502
18)	L4 AR-1242-3	5.952	5.126	43586879	46823535	612.944	640.941
19)	L4 AR-1242-4	6.051	5.212	35388511	22636762	606.964	533.447
20)	L4 AR-1242-5	6.788	5.736	10312778	41652612	156.195	641.049 #
21)	L5 AR-1248-1	5.866	4.931	46785408	46287291	774.437	981.594 #
22)	L5 AR-1248-2	6.139	5.168	31165403	21892486	367.209	417.865
23)	L5 AR-1248-3	6.346	5.212	36797205	22636762	399.230	370.884
24)	L5 AR-1248-4	6.764	5.381	20313954	27191277	185.919	352.238 #
25)	L5 AR-1248-5	6.788	5.736	10312778	41652612	98.049	386.607 #
26)	L6 AR-1254-1	6.723	5.736	30417164	41652612	277.608	348.044 #
27)	L6 AR-1254-2	6.939	5.884	27962563	26857033	167.849	217.567 #
28)	L6 AR-1254-3	7.312	6.305	19091245	87738349	109.325	347.743 #
29)	L6 AR-1254-4	7.597	6.520	17067164	16911042	126.354	55.030 #
30)	L6 AR-1254-5	8.016	6.939	159.2E6	391.8E6	1110.498	897.168
31)	L7 AR-1260-1	7.473	6.420	81253811	82873740	671.268	648.420
32)	L7 AR-1260-2	7.729	6.609	107.4E6	351.9E6	714.986	760.409
33)	L7 AR-1260-3	8.090	6.765	75813950	182.3E6	657.625	648.393
34)	L7 AR-1260-4	8.328	7.240	88446650	229.6E6	666.804	674.723
35)	L7 AR-1260-5	8.665	7.486	170.8E6	1030.9E6	639.944	727.702
36)	L8 AR-1262-1	8.090	6.939	75813950	391.8E6	451.470	1691.232 #
37)	L8 AR-1262-2	8.665	7.486	170.8E6	1030.9E6	561.127	673.471
38)	L8 AR-1262-3	9.015	7.774	110.0E6	206.1E6	515.368	322.232 #
39)	L8 AR-1262-4	9.090	7.839	115.0E6	588.7E6	696.980	556.555
40)	L8 AR-1262-5	9.791	8.352	46108925	219.2E6	376.494	536.383 #
41)	L9 AR-1268-1	9.015	7.774	110.0E6	206.1E6	297.184	105.565 #
42)	L9 AR-1268-2	9.090	7.839	115.0E6	588.7E6	332.042	344.399

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122120\
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 Acq On : 21 Dec 2020 15:00
 Operator : DD\AJ
 Sample : L5149-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

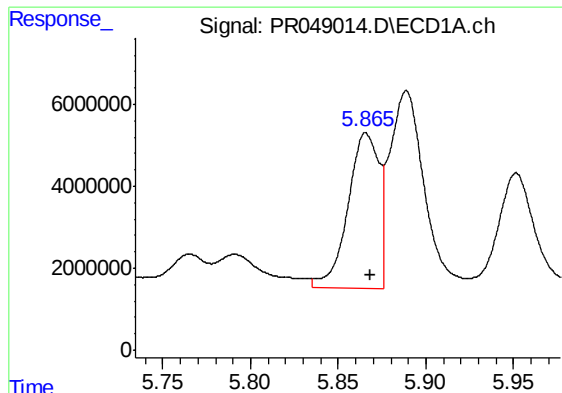
Instrument :
 ECD_R
 ClientSampleId :
 CB898MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:49:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
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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
43)	L9 AR-1268-3	9.335	8.049	6569923	26581667	21.983	18.073
44)	L9 AR-1268-4	9.791	8.352	46108925	219.2E6	339.518	444.251 #
45)	L9 AR-1268-5	10.232	8.661	24267775	82917728	23.988	20.923

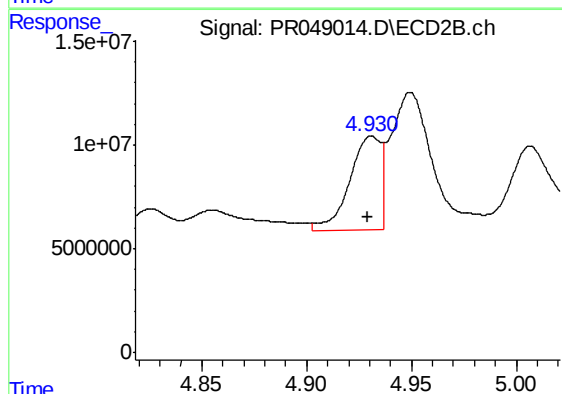
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

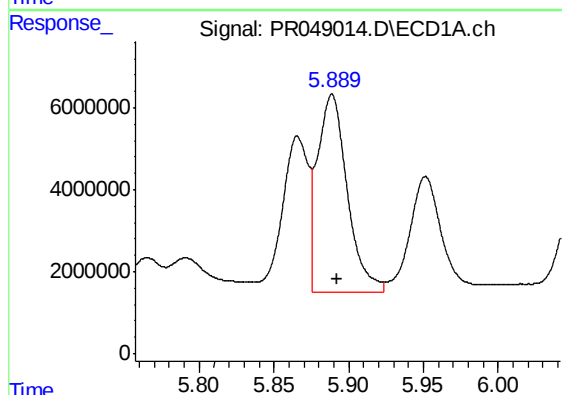
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 46785408
Conc: 475.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



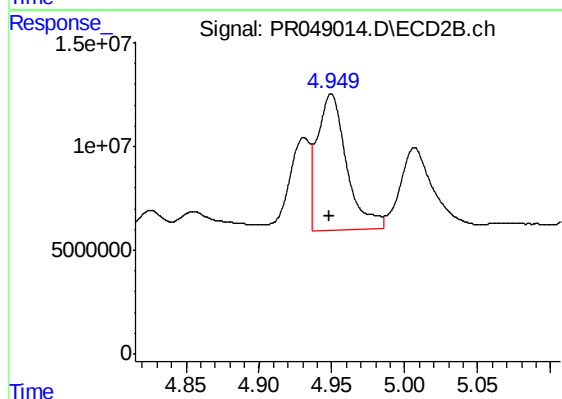
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 46287291
Conc: 641.26 ng/ml



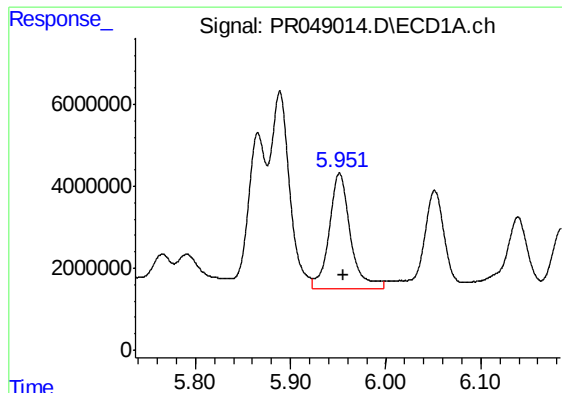
#4 AR-1016-2

R.T.: 5.889 min
Delta R.T.: -0.003 min
Response: 66548040
Conc: 469.44 ng/ml



#4 AR-1016-2

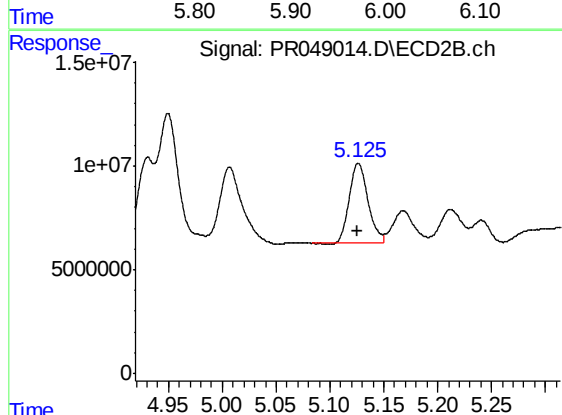
R.T.: 4.950 min
Delta R.T.: 0.001 min
Response: 90832433
Conc: 591.97 ng/ml



#5 AR-1016-3

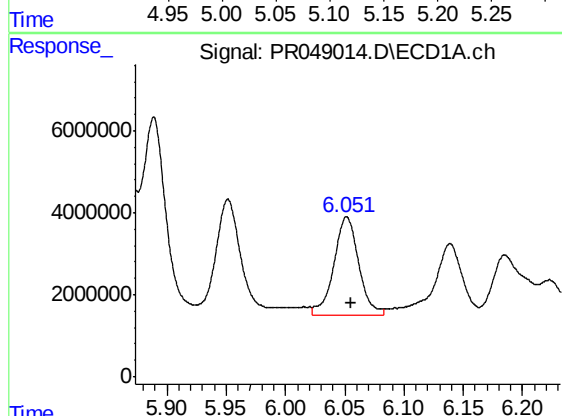
R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 43586879
Conc: 501.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



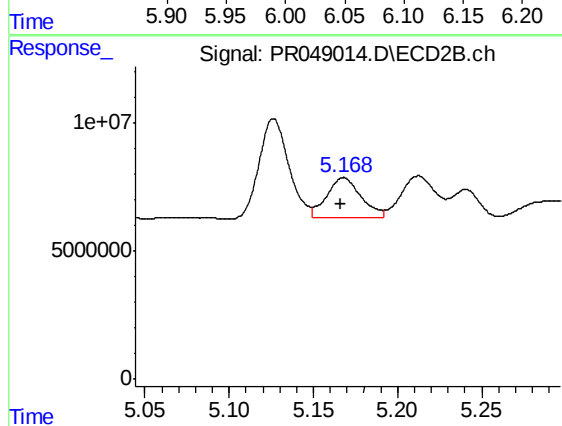
#5 AR-1016-3

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 46823535
Conc: 547.19 ng/ml



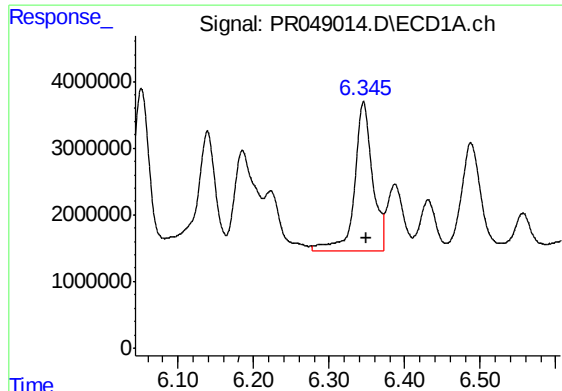
#6 AR-1016-4

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 35388511
Conc: 496.38 ng/ml



#6 AR-1016-4

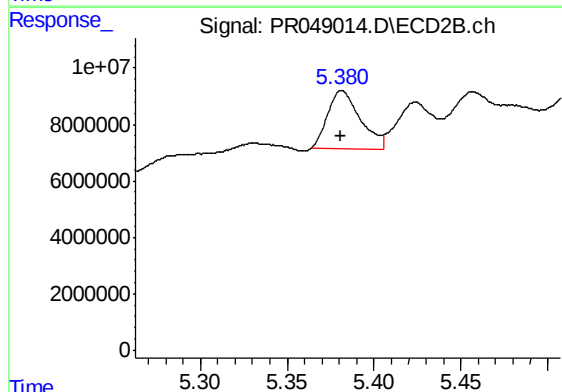
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 21892486
Conc: 588.98 ng/ml



#7 AR-1016-5

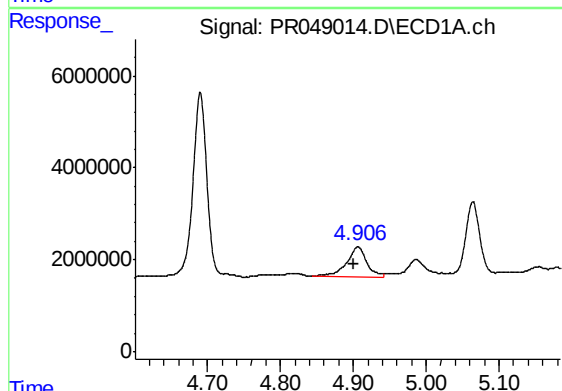
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 36797205
Conc: 523.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



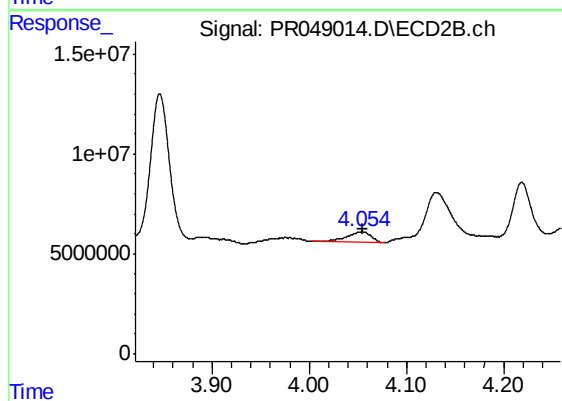
#7 AR-1016-5

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 27191277
Conc: 483.07 ng/ml



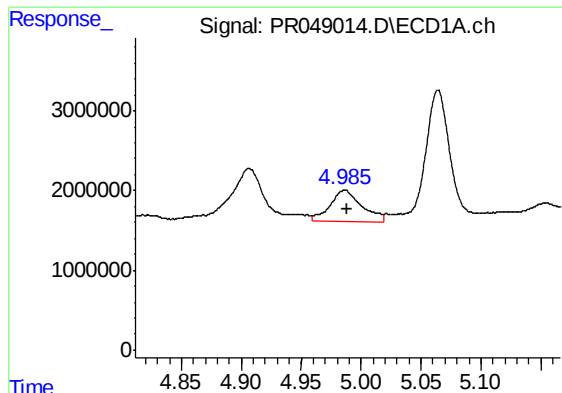
#8 AR-1221-1

R.T.: 4.906 min
Delta R.T.: 0.006 min
Response: 12903851
Conc: 411.27 ng/ml



#8 AR-1221-1

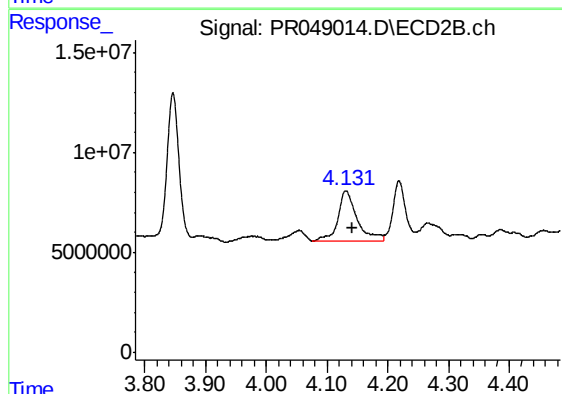
R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 8988763
Conc: 221.50 ng/ml



#9 AR-1221-2

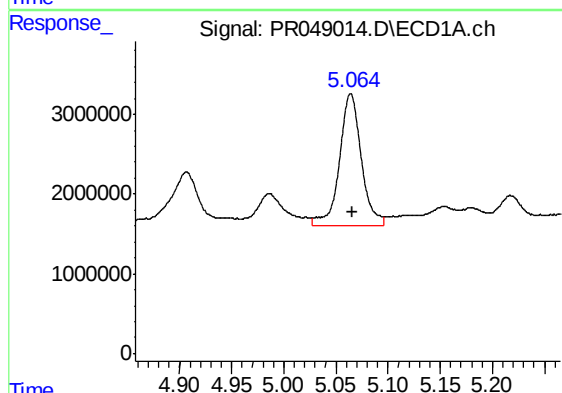
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 7226436
Conc: 323.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



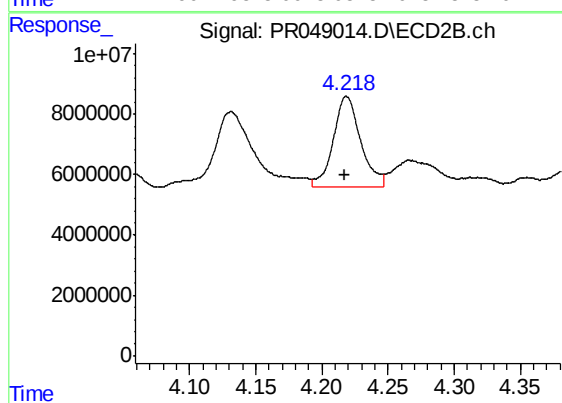
#9 AR-1221-2

R.T.: 4.131 min
Delta R.T.: -0.010 min
Response: 54745068
Conc: 1525.64 ng/ml



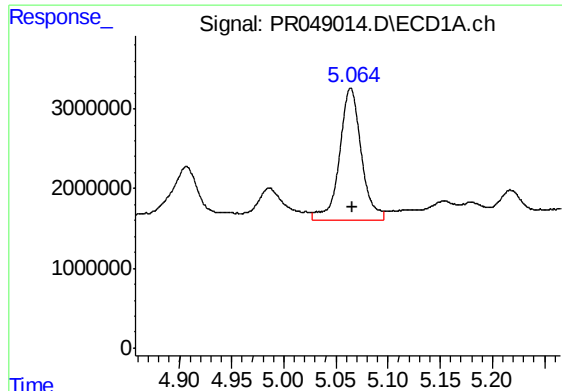
#10 AR-1221-3

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 24120817
Conc: 330.51 ng/ml



#10 AR-1221-3

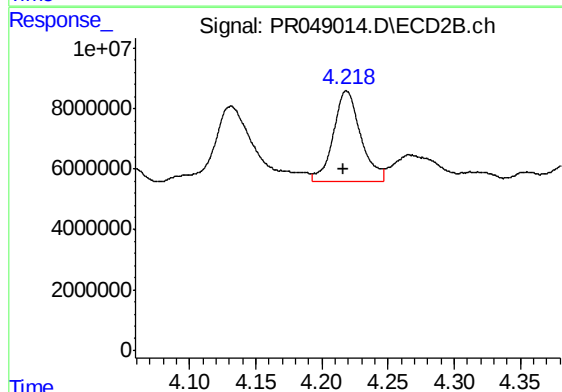
R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 43752902
Conc: 398.19 ng/ml



#11 AR-1232-1

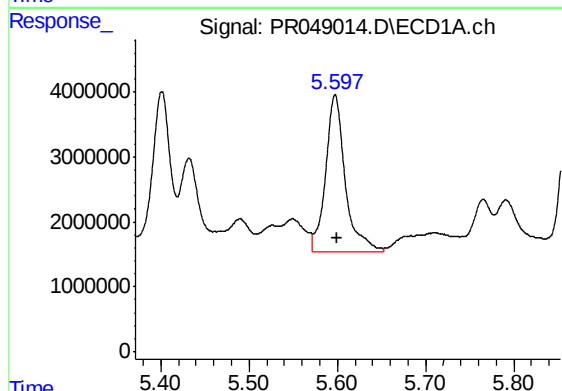
R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 24120817
Conc: 398.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



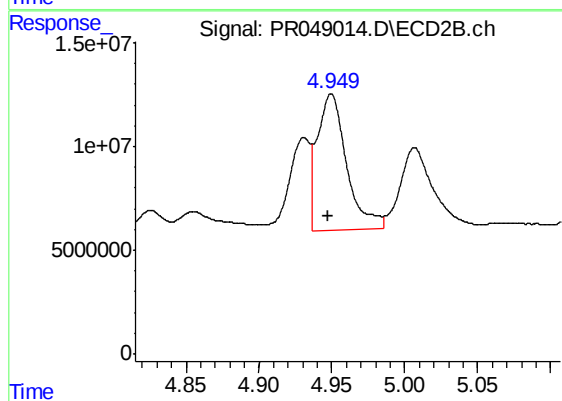
#11 AR-1232-1

R.T.: 4.219 min
Delta R.T.: 0.002 min
Response: 43752902
Conc: 485.24 ng/ml



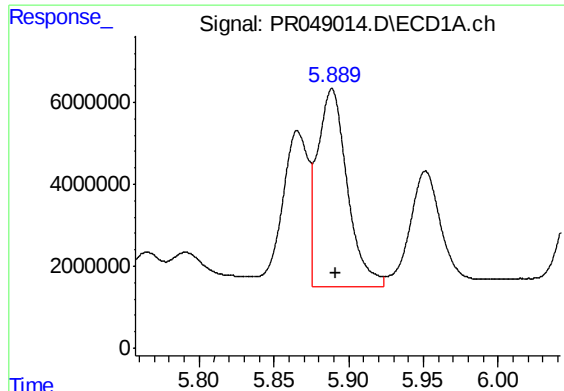
#12 AR-1232-2

R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 37242758
Conc: 1198.70 ng/ml



#12 AR-1232-2

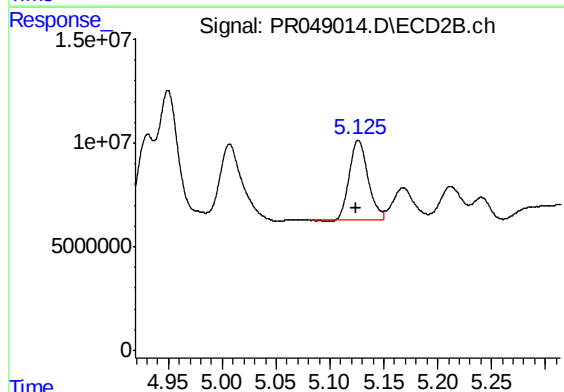
R.T.: 4.950 min
Delta R.T.: 0.002 min
Response: 90832433
Conc: 1265.43 ng/ml



#13 AR-1232-3

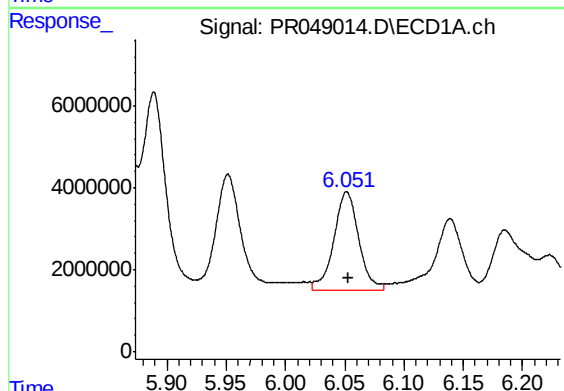
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 66548040
Conc: 1034.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



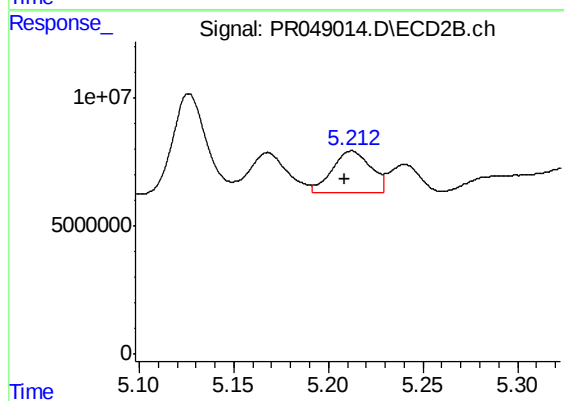
#13 AR-1232-3

R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 46823535
Conc: 1193.16 ng/ml



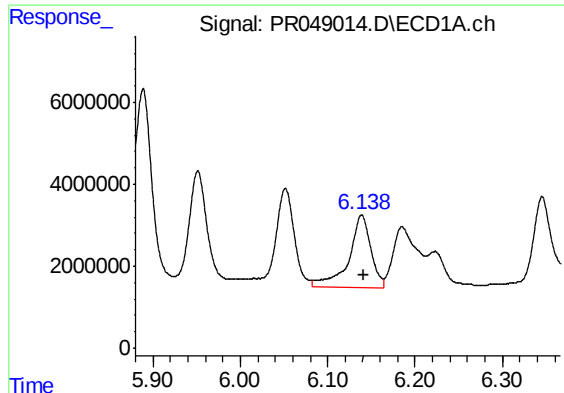
#14 AR-1232-4

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 35388511
Conc: 1107.83 ng/ml



#14 AR-1232-4

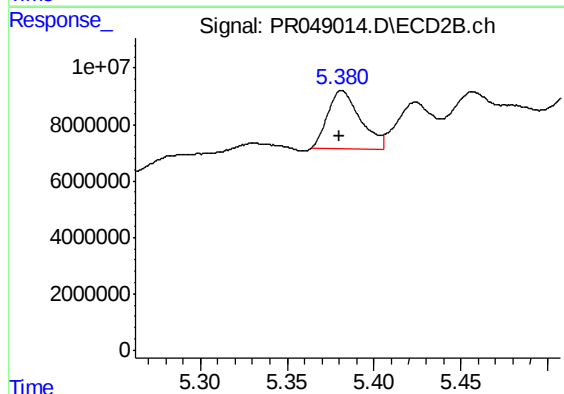
R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 22636762
Conc: 1207.72 ng/ml



#15 AR-1232-5

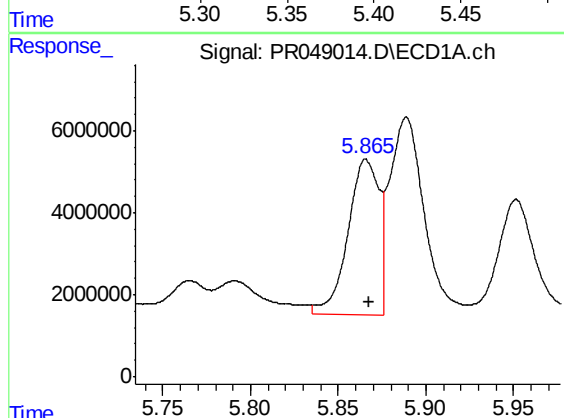
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 31165403
Conc: 1259.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



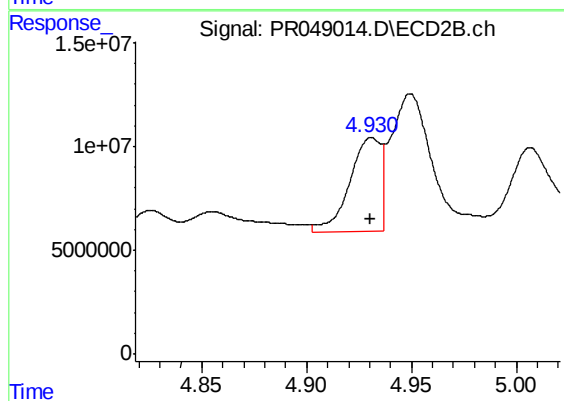
#15 AR-1232-5

R.T.: 5.381 min
Delta R.T.: 0.001 min
Response: 27191277
Conc: 1189.65 ng/ml



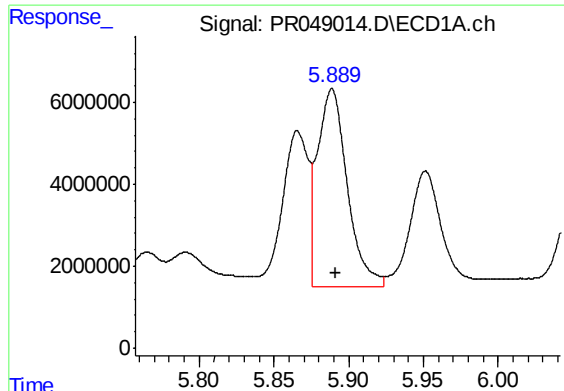
#16 AR-1242-1

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 46785408
Conc: 569.17 ng/ml



#16 AR-1242-1

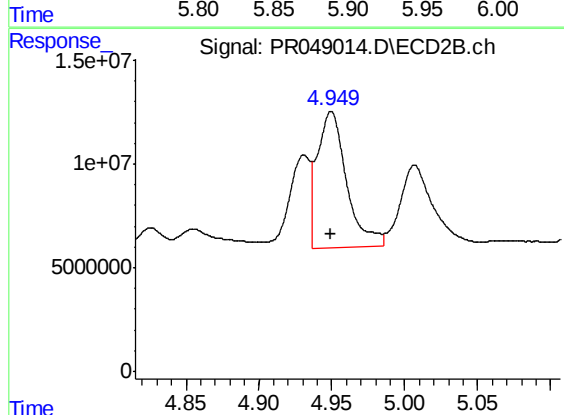
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 46287291
Conc: 745.30 ng/ml



#17 AR-1242-2

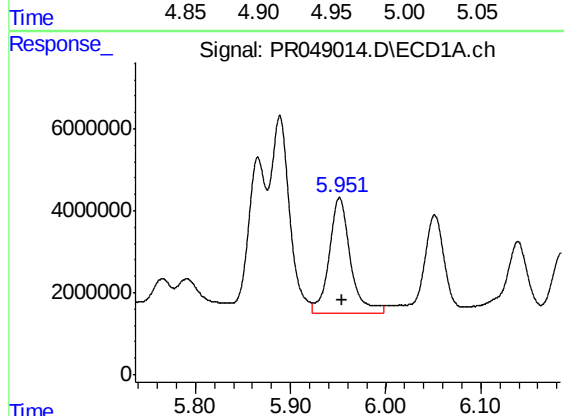
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 66548040
Conc: 578.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



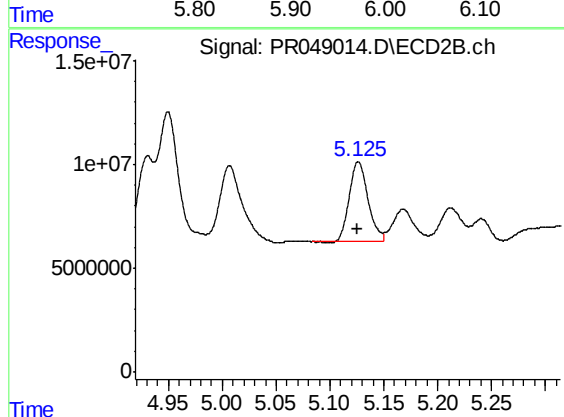
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 90832433
Conc: 684.50 ng/ml



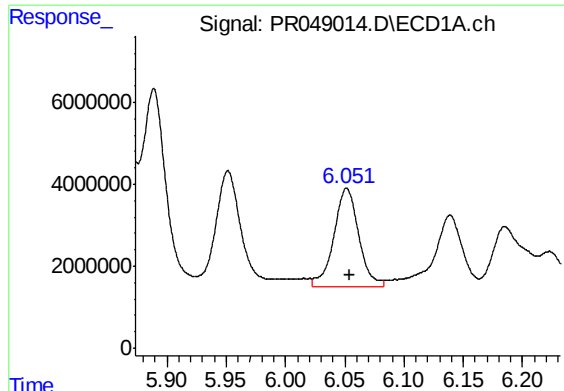
#18 AR-1242-3

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 43586879
Conc: 612.94 ng/ml



#18 AR-1242-3

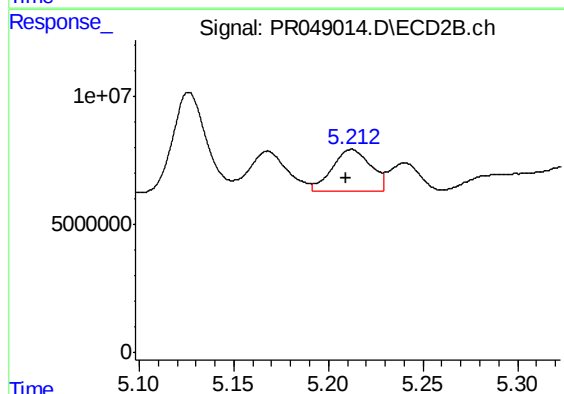
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 46823535
Conc: 640.94 ng/ml



#19 AR-1242-4

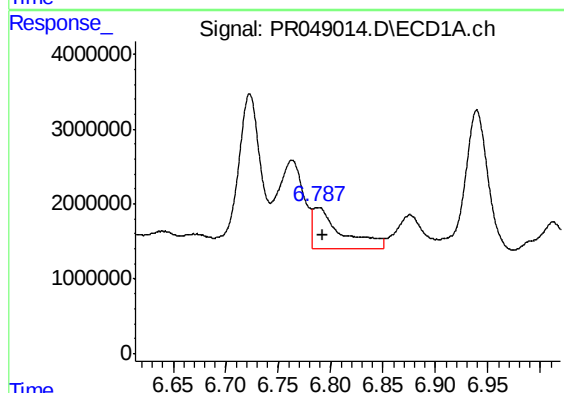
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 35388511
Conc: 606.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



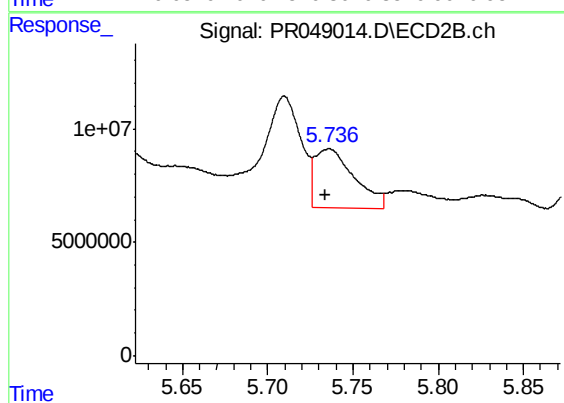
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 22636762
Conc: 533.45 ng/ml



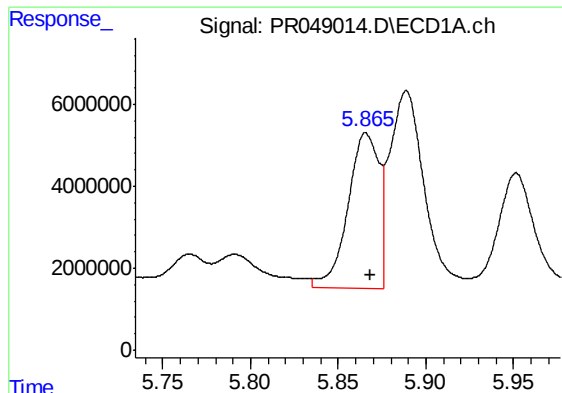
#20 AR-1242-5

R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 10312778
Conc: 156.19 ng/ml



#20 AR-1242-5

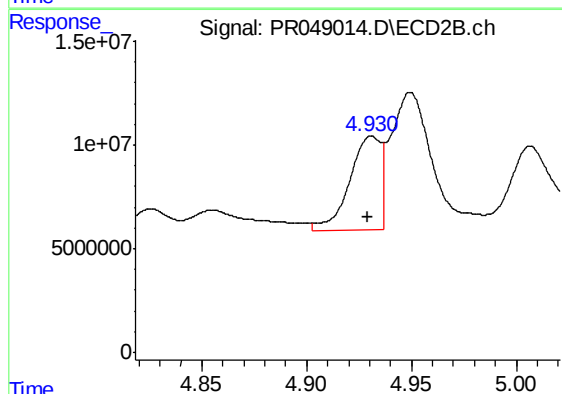
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 41652612
Conc: 641.05 ng/ml



#21 AR-1248-1

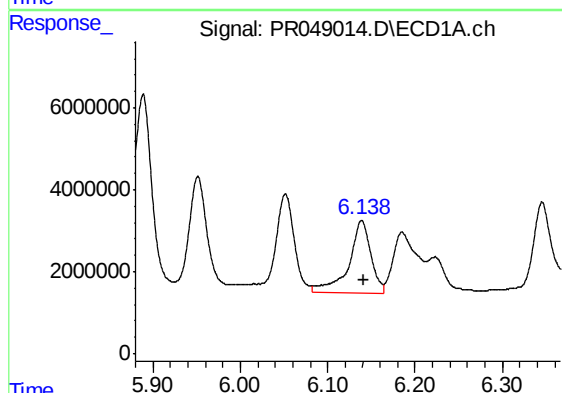
R.T.: 5.866 min
Delta R.T.: -0.003 min
Response: 46785408
Conc: 774.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



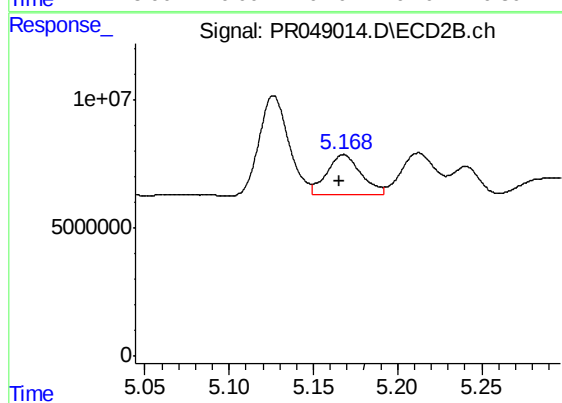
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.002 min
Response: 46287291
Conc: 981.59 ng/ml



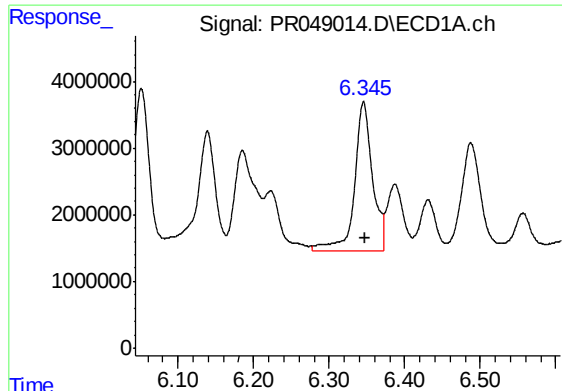
#22 AR-1248-2

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 31165403
Conc: 367.21 ng/ml



#22 AR-1248-2

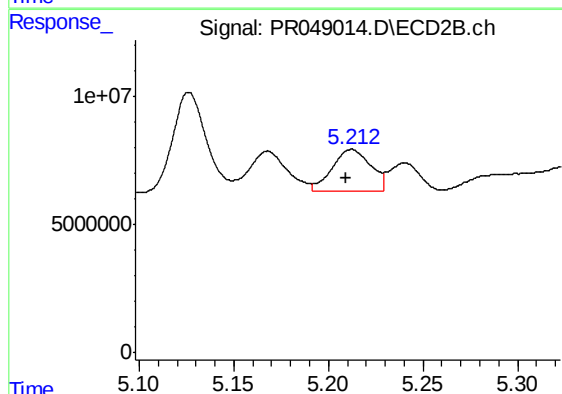
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 21892486
Conc: 417.86 ng/ml



#23 AR-1248-3

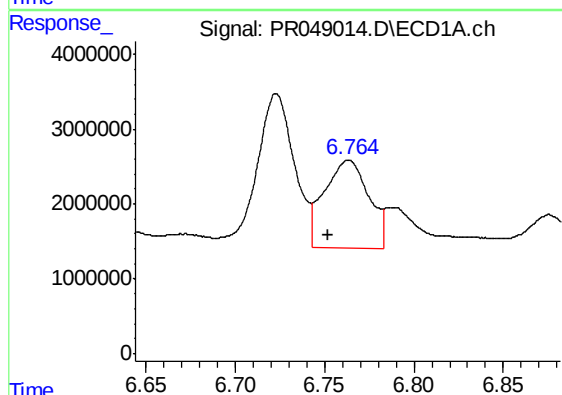
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 36797205
Conc: 399.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



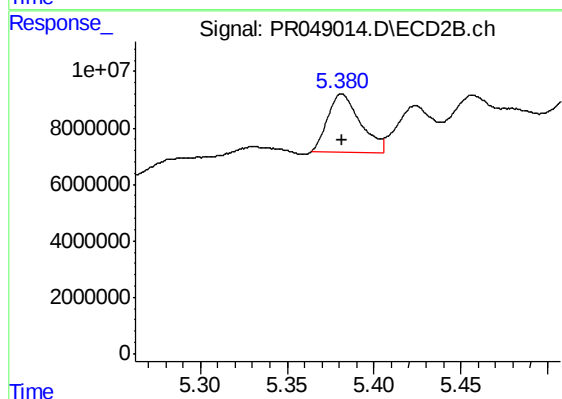
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 22636762
Conc: 370.88 ng/ml



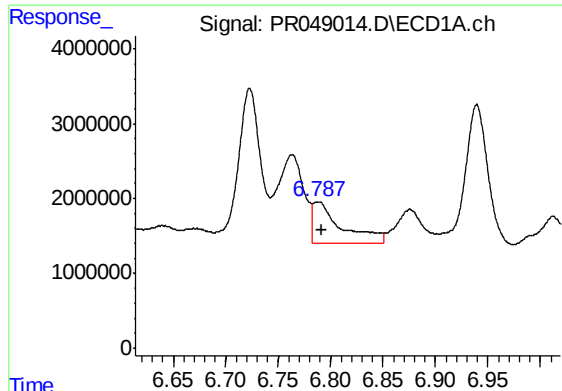
#24 AR-1248-4

R.T.: 6.764 min
Delta R.T.: 0.011 min
Response: 20313954
Conc: 185.92 ng/ml



#24 AR-1248-4

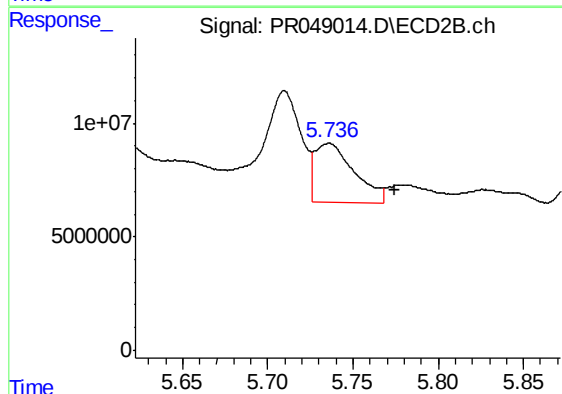
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 27191277
Conc: 352.24 ng/ml



#25 AR-1248-5

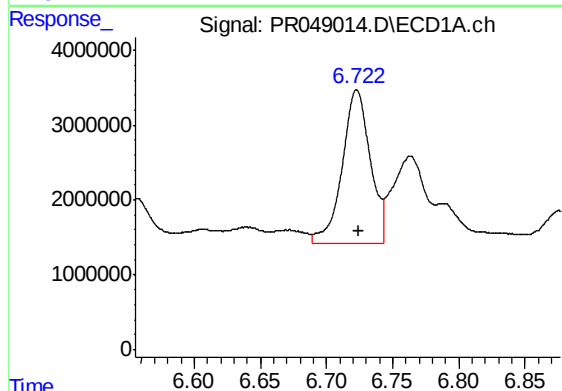
R.T.: 6.788 min
Delta R.T.: -0.004 min
Response: 10312778
Conc: 98.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



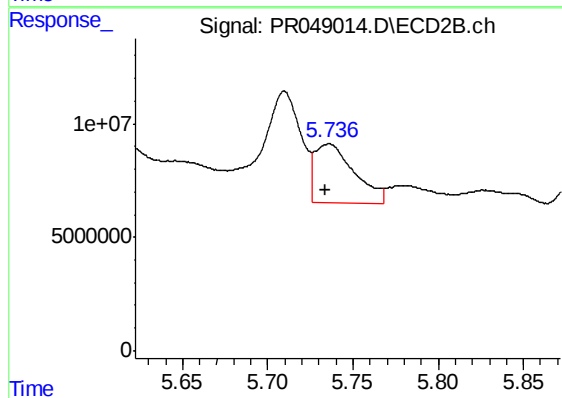
#25 AR-1248-5

R.T.: 5.736 min
Delta R.T.: -0.039 min
Response: 41652612
Conc: 386.61 ng/ml



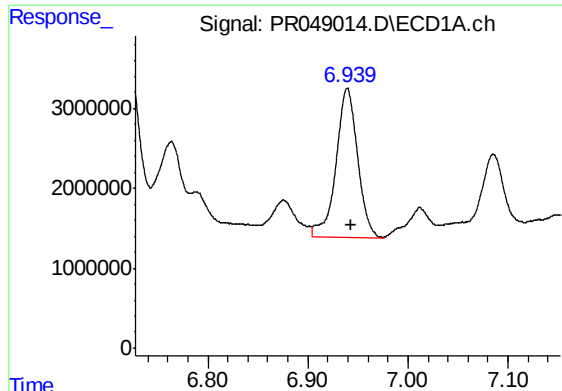
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 30417164
Conc: 277.61 ng/ml



#26 AR-1254-1

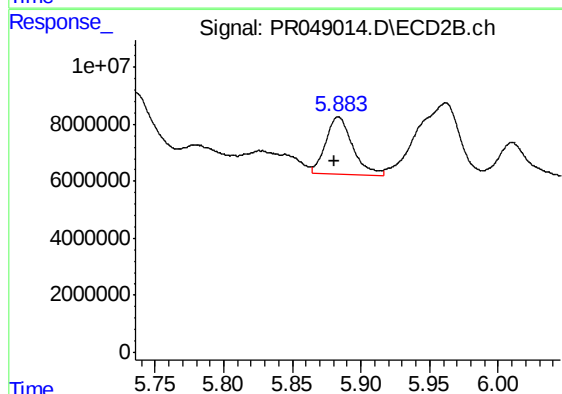
R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 41652612
Conc: 348.04 ng/ml



#27 AR-1254-2

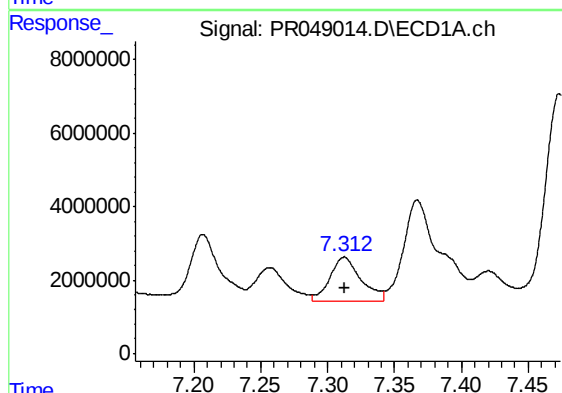
R.T.: 6.939 min
Delta R.T.: -0.003 min
Response: 27962563
Conc: 167.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



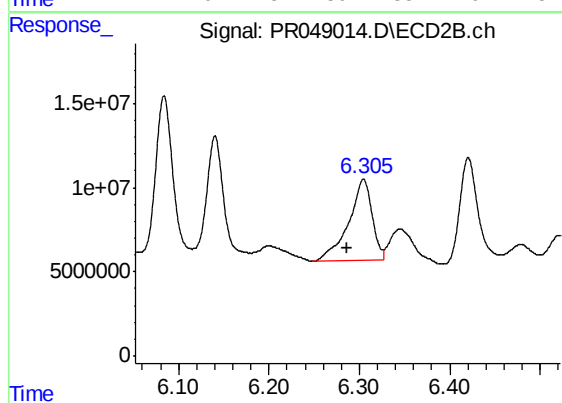
#27 AR-1254-2

R.T.: 5.884 min
Delta R.T.: 0.003 min
Response: 26857033
Conc: 217.57 ng/ml



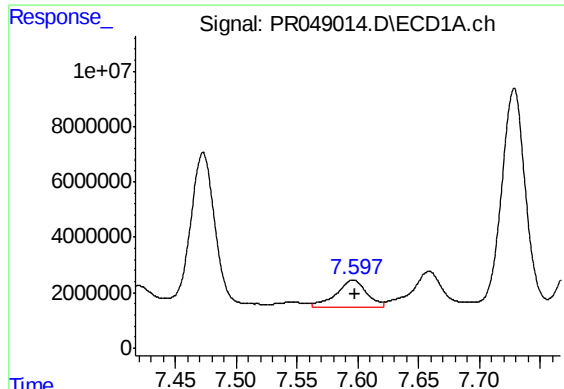
#28 AR-1254-3

R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 19091245
Conc: 109.32 ng/ml



#28 AR-1254-3

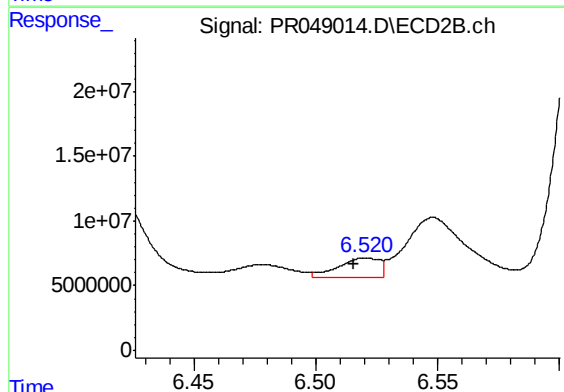
R.T.: 6.305 min
Delta R.T.: 0.018 min
Response: 87738349
Conc: 347.74 ng/ml



#29 AR-1254-4

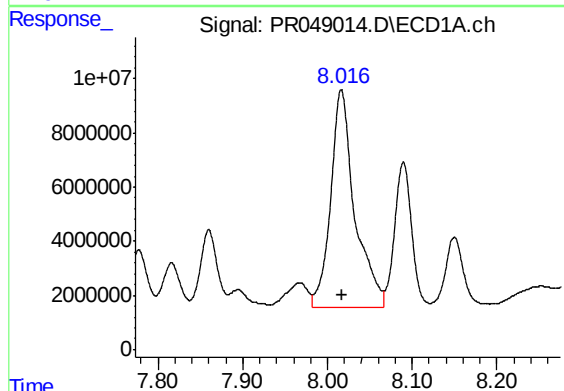
R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 17067164
Conc: 126.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



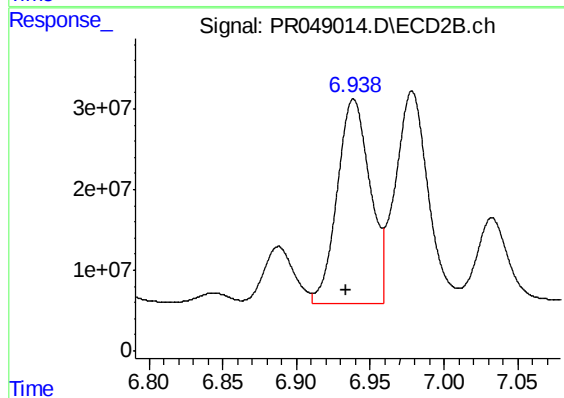
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.005 min
Response: 16911042
Conc: 55.03 ng/ml



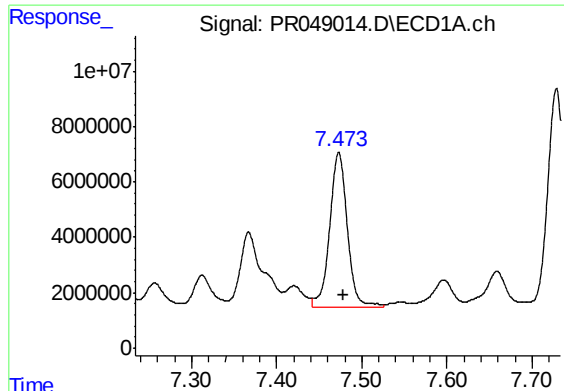
#30 AR-1254-5

R.T.: 8.016 min
Delta R.T.: -0.002 min
Response: 159152405
Conc: 1110.50 ng/ml



#30 AR-1254-5

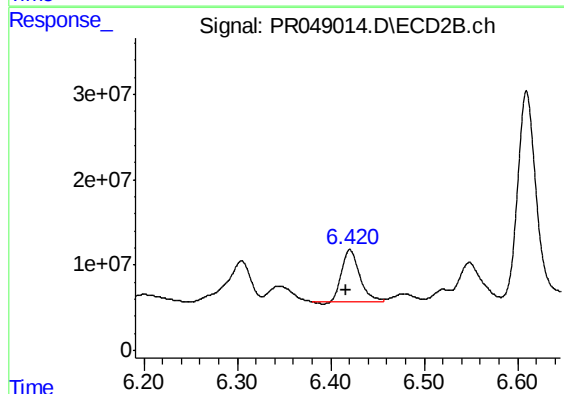
R.T.: 6.939 min
Delta R.T.: 0.005 min
Response: 391781363
Conc: 897.17 ng/ml



#31 AR-1260-1

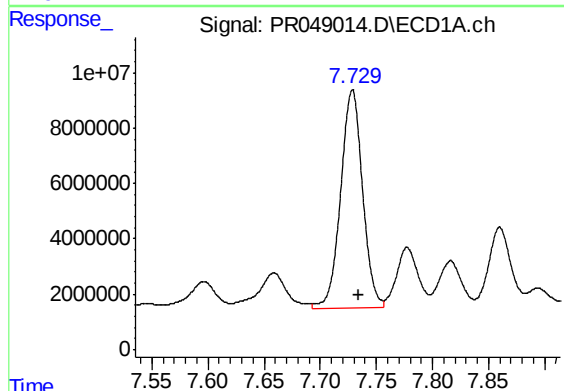
R.T.: 7.473 min
Delta R.T.: -0.005 min
Response: 81253811
Conc: 671.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



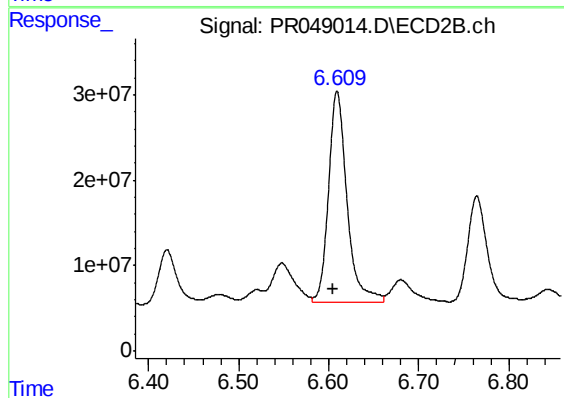
#31 AR-1260-1

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 82873740
Conc: 648.42 ng/ml



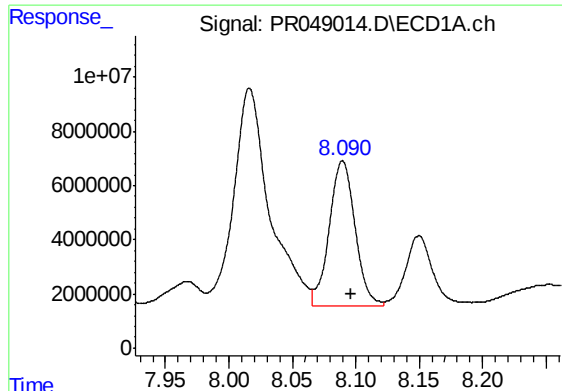
#32 AR-1260-2

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 107381480
Conc: 714.99 ng/ml



#32 AR-1260-2

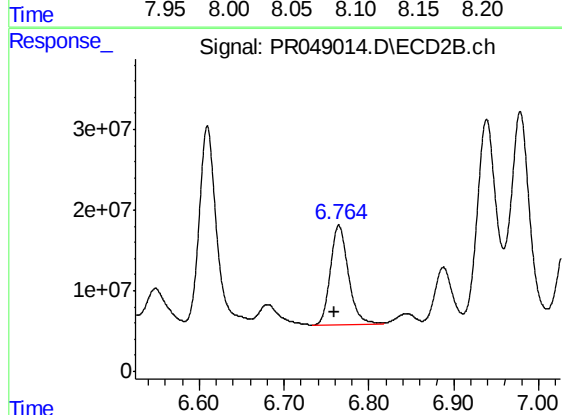
R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 351912403
Conc: 760.41 ng/ml



#33 AR-1260-3

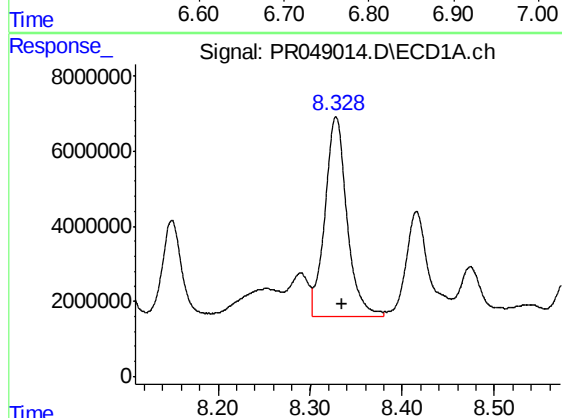
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 75813950
Conc: 657.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



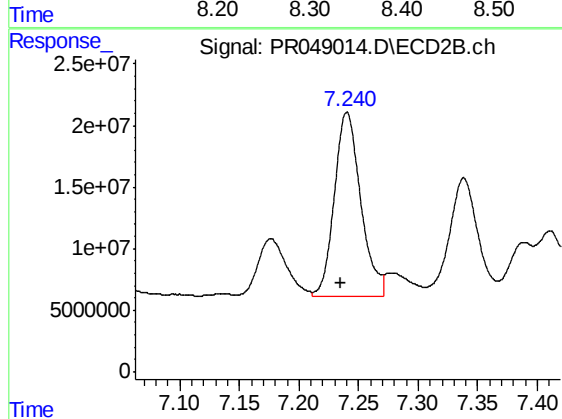
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 182291391
Conc: 648.39 ng/ml



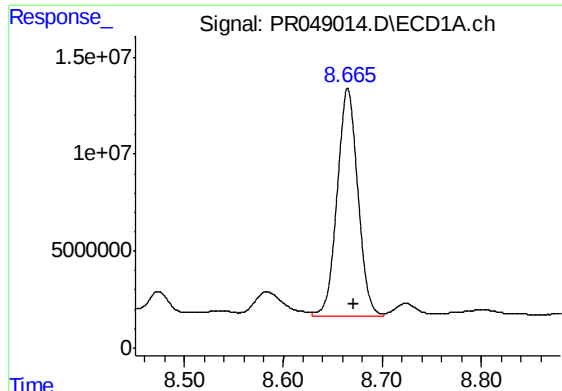
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: -0.007 min
Response: 88446650
Conc: 666.80 ng/ml



#34 AR-1260-4

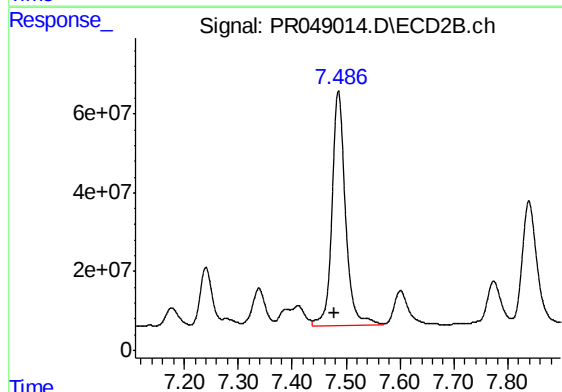
R.T.: 7.240 min
Delta R.T.: 0.005 min
Response: 229630616
Conc: 674.72 ng/ml



#35 AR-1260-5

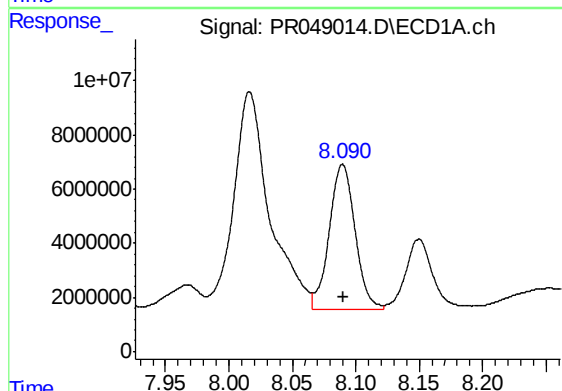
R.T.: 8.665 min
Delta R.T.: -0.006 min
Response: 170775690
Conc: 639.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



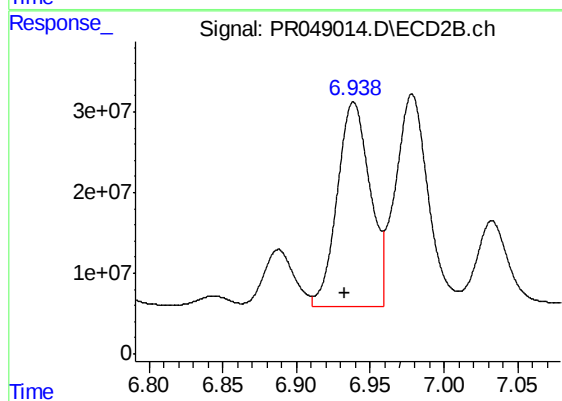
#35 AR-1260-5

R.T.: 7.486 min
Delta R.T.: 0.008 min
Response: 1030863739
Conc: 727.70 ng/ml



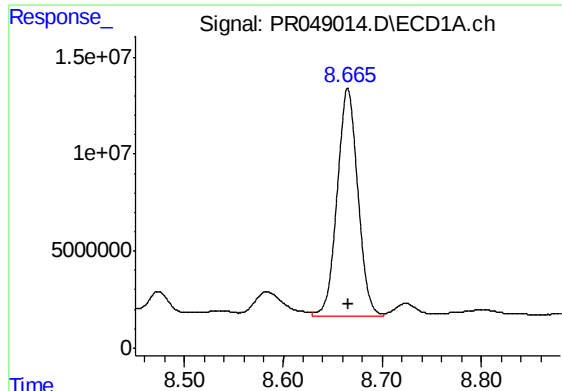
#36 AR-1262-1

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 75813950
Conc: 451.47 ng/ml



#36 AR-1262-1

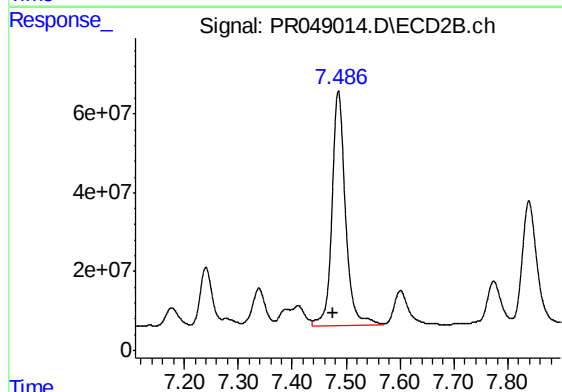
R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 391781363
Conc: 1691.23 ng/ml



#37 AR-1262-2

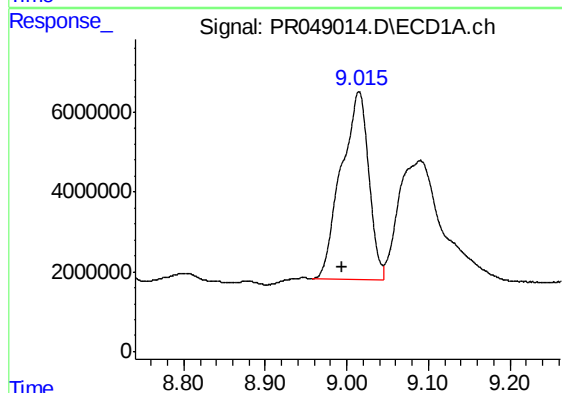
R.T.: 8.665 min
Delta R.T.: 0.000 min
Response: 170775690
Conc: 561.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



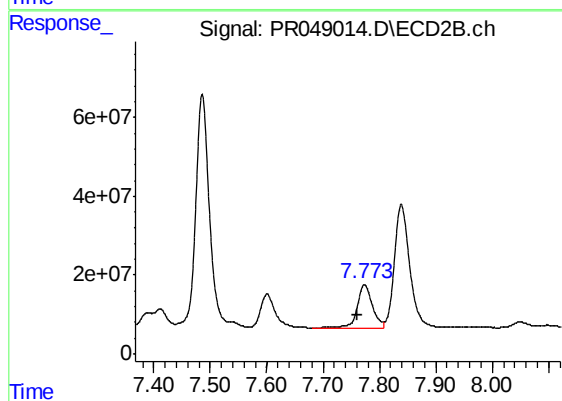
#37 AR-1262-2

R.T.: 7.486 min
Delta R.T.: 0.010 min
Response: 1030863739
Conc: 673.47 ng/ml



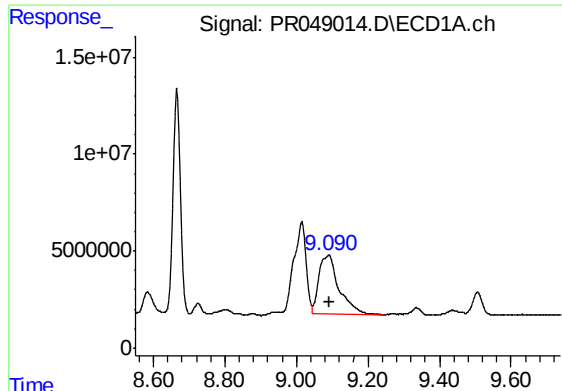
#38 AR-1262-3

R.T.: 9.015 min
Delta R.T.: 0.020 min
Response: 109967545
Conc: 515.37 ng/ml



#38 AR-1262-3

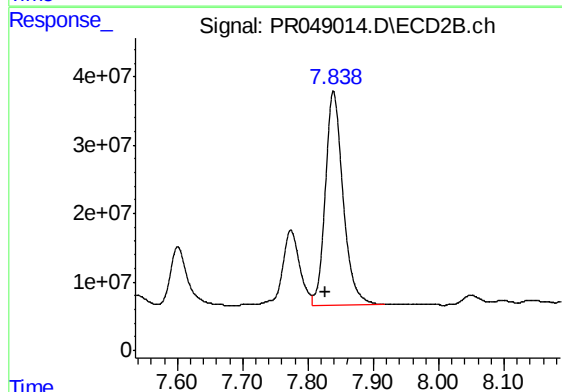
R.T.: 7.774 min
Delta R.T.: 0.011 min
Response: 206062304
Conc: 322.23 ng/ml



#39 AR-1262-4

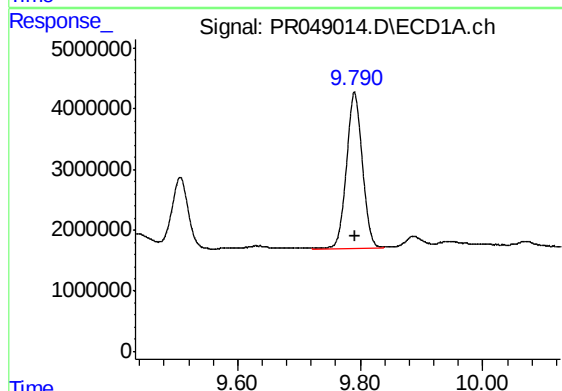
R.T.: 9.090 min
Delta R.T.: -0.001 min
Response: 115042655
Conc: 696.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



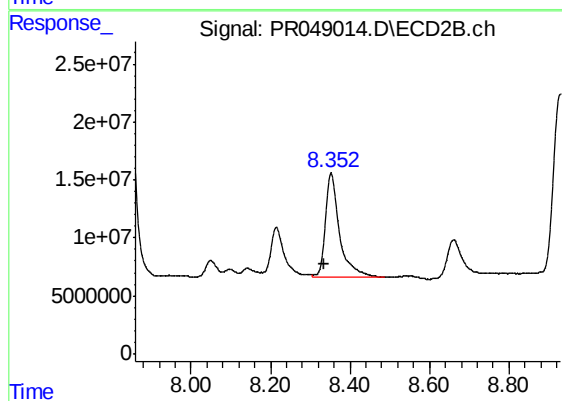
#39 AR-1262-4

R.T.: 7.839 min
Delta R.T.: 0.012 min
Response: 588697206
Conc: 556.56 ng/ml



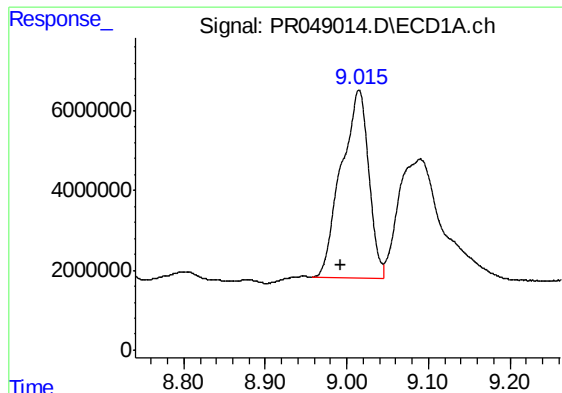
#40 AR-1262-5

R.T.: 9.791 min
Delta R.T.: -0.001 min
Response: 46108925
Conc: 376.49 ng/ml



#40 AR-1262-5

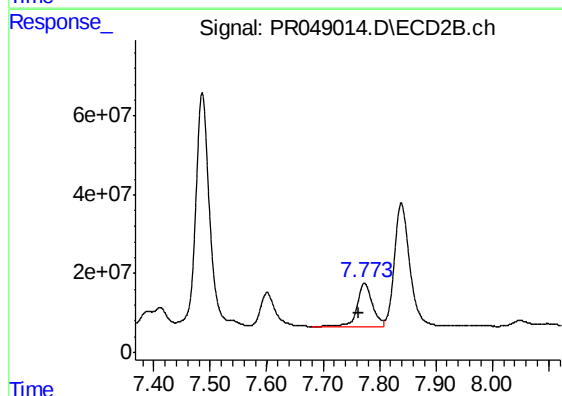
R.T.: 8.352 min
Delta R.T.: 0.018 min
Response: 219217539
Conc: 536.38 ng/ml



#41 AR-1268-1

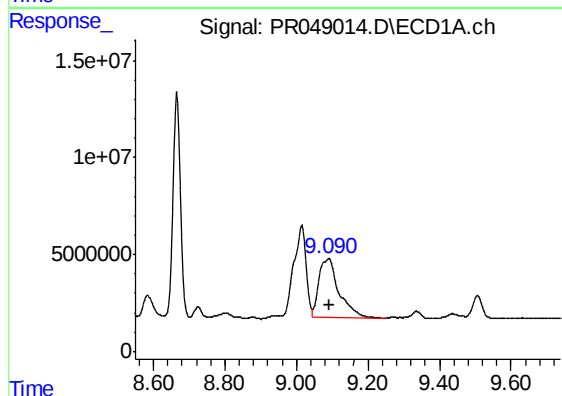
R.T.: 9.015 min
Delta R.T.: 0.022 min
Response: 109967545
Conc: 297.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



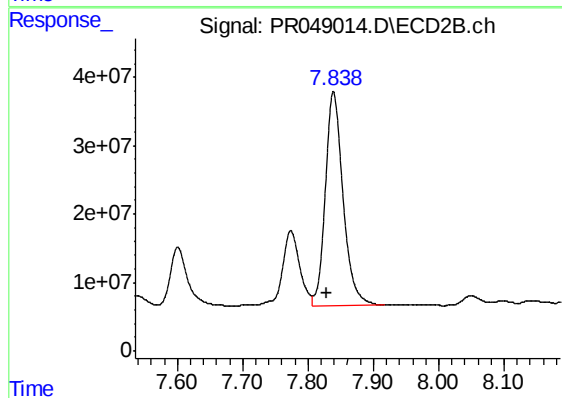
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: 0.011 min
Response: 206062304
Conc: 105.57 ng/ml



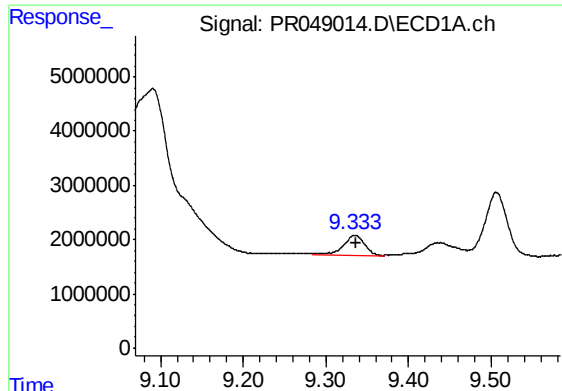
#42 AR-1268-2

R.T.: 9.090 min
Delta R.T.: -0.003 min
Response: 115042655
Conc: 332.04 ng/ml



#42 AR-1268-2

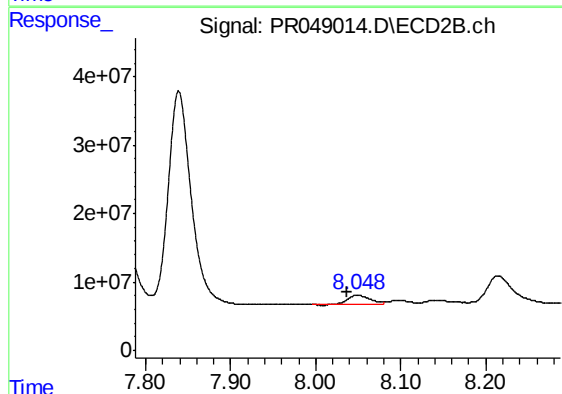
R.T.: 7.839 min
Delta R.T.: 0.010 min
Response: 588697206
Conc: 344.40 ng/ml



#43 AR-1268-3

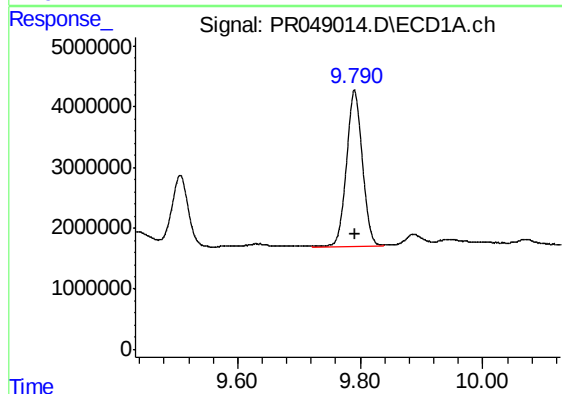
R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 6569923
Conc: 21.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



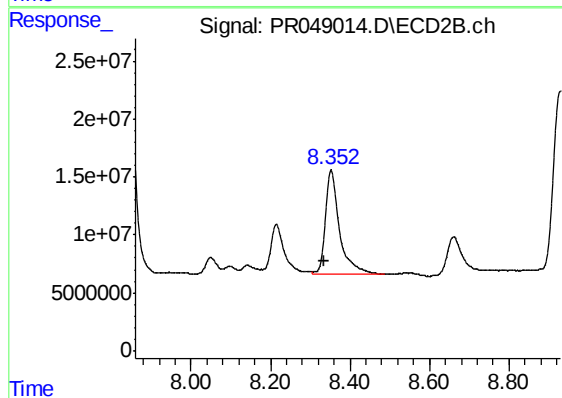
#43 AR-1268-3

R.T.: 8.049 min
Delta R.T.: 0.013 min
Response: 26581667
Conc: 18.07 ng/ml



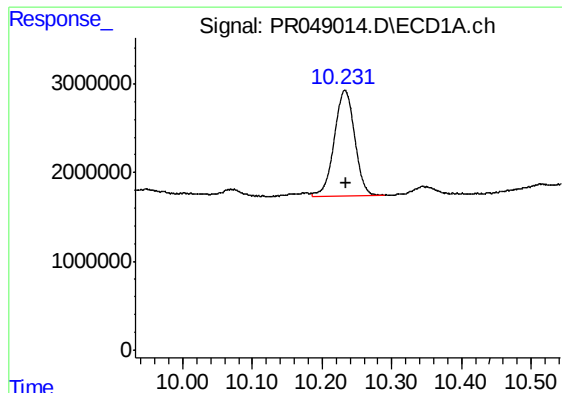
#44 AR-1268-4

R.T.: 9.791 min
Delta R.T.: -0.001 min
Response: 46108925
Conc: 339.52 ng/ml



#44 AR-1268-4

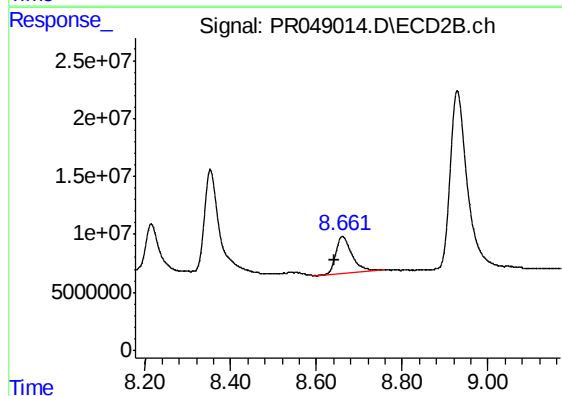
R.T.: 8.352 min
Delta R.T.: 0.018 min
Response: 219217539
Conc: 444.25 ng/ml



#45 AR-1268-5

R.T.: 10.232 min
Delta R.T.: -0.002 min
Response: 24267775
Conc: 23.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
CB898MS



#45 AR-1268-5

R.T.: 8.661 min
Delta R.T.: 0.020 min
Response: 82917728
Conc: 20.92 ng/ml