

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052121\
 Data File : PR050465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 12:22
 Operator : DD\AJ
 Sample : M2455-05DL2 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0BA3DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 02:35:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.633	3.814	1219404	1235419	0.361	0.254 #
2)	SA Decachlor...	10.498	8.838	2215345	3504984	0.406	0.530 #
Target Compounds							
3)	L1 AR-1016-1	5.837	4.920	89948848	89845178	490.809	443.207
4)	L1 AR-1016-2	5.837	4.920	89948848	89845178	345.064	309.159
5)	L1 AR-1016-3	5.905	5.096	5825006	35166511	36.710	226.855 #
6)	L1 AR-1016-4	5.999	5.136	33734901	44597688	252.438	374.552 #
7)	L1 AR-1016-5	6.293	5.350	48775745	51869213	351.860	317.119
10)	L2 AR-1221-3	5.007	4.224	781055	1073725	7.065	7.453
11)	L3 AR-1232-1	5.007	4.224	781055	1073725	8.376	8.909
12)	L3 AR-1232-2	5.544	4.920	10659370	89845178	190.100	687.098 #
13)	L3 AR-1232-3	5.837	5.096	89948848	35166511	746.879	507.474 #
14)	L3 AR-1232-4	5.999	5.178	33734901	40554292	550.244	668.071
15)	L3 AR-1232-5	6.085	5.350	47437366	51869213	991.302	758.030
16)	L4 AR-1242-1	5.837	4.920	89948848	89845178	515.973	483.622
17)	L4 AR-1242-2	5.837	4.920	89948848	89845178	364.321	334.030
18)	L4 AR-1242-3	5.905	5.096	5825006	35166511	38.364	242.883 #
19)	L4 AR-1242-4	5.999	5.178	33734901	40554292	262.289	292.073
20)	L4 AR-1242-5	6.737	5.700	59871628	144.6E6	373.815	730.792 #
21)	L5 AR-1248-1	5.837	4.920	89948848	89845178	738.694	689.549
22)	L5 AR-1248-2	6.085	5.136	47437366	44597688	259.091	248.513
23)	L5 AR-1248-3	6.293	5.178	48775745	40554292	230.205	211.402
24)	L5 AR-1248-4	6.698	5.350	29881907	51869213	113.036	218.455 #
25)	L5 AR-1248-5	6.737	5.741	59871628	58638625	234.416	223.580
26)	L6 AR-1254-1	6.669	5.700	135.2E6	144.6E6	364.766	261.079 #
27)	L6 AR-1254-2	6.886	5.847	185.8E6	157.4E6	313.021	322.660
28)	L6 AR-1254-3	7.257	6.263	117.5E6	335.0E6	175.685	383.452 #
29)	L6 AR-1254-4	7.542	6.476	77708358	60774077	153.265	108.801 #
30)	L6 AR-1254-5	7.962	6.892	592.1E6	722.2E6	1083.614	890.830
31)	L7 AR-1260-1	7.418	6.379	324.4E6	376.3E6	1230.041	1131.221
32)	L7 AR-1260-2	7.674	6.565	484.2E6	555.5E6	1501.779	1342.079
33)	L7 AR-1260-3	8.032	6.718	196.9E6	424.2E6	799.863	1072.914 #
34)	L7 AR-1260-4	8.268	7.189	282.5E6	263.9E6	964.604	763.810
35)	L7 AR-1260-5	8.604	7.428	642.2E6	824.9E6	1063.289	951.674
36)	L8 AR-1262-1	8.032	6.892	196.9E6	722.2E6	398.537	2196.230 #
37)	L8 AR-1262-2	8.604	7.428	642.2E6	824.9E6	701.818	675.085
38)	L8 AR-1262-3	8.951	7.712	383.8E6	98614170	635.328	219.539 #
39)	L8 AR-1262-4	9.005	7.774	176.3E6	597.2E6	396.402	668.872 #
40)	L8 AR-1262-5	9.717	8.274	116.3E6	125.3E6	360.116	305.969
41)	L9 AR-1268-1	8.951	7.712	383.8E6	98614170	340.734	68.445 #
42)	L9 AR-1268-2	9.005	7.774	176.3E6	597.2E6	172.679	446.177 #
43)	L9 AR-1268-3	9.224f	7.970	6542803	16681033	7.523	14.891 #
44)	L9 AR-1268-4	9.717	8.274	116.3E6	125.3E6	306.244	261.281

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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 02:35:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
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	10.147	8.574	18829354	20845002	6.369	5.732

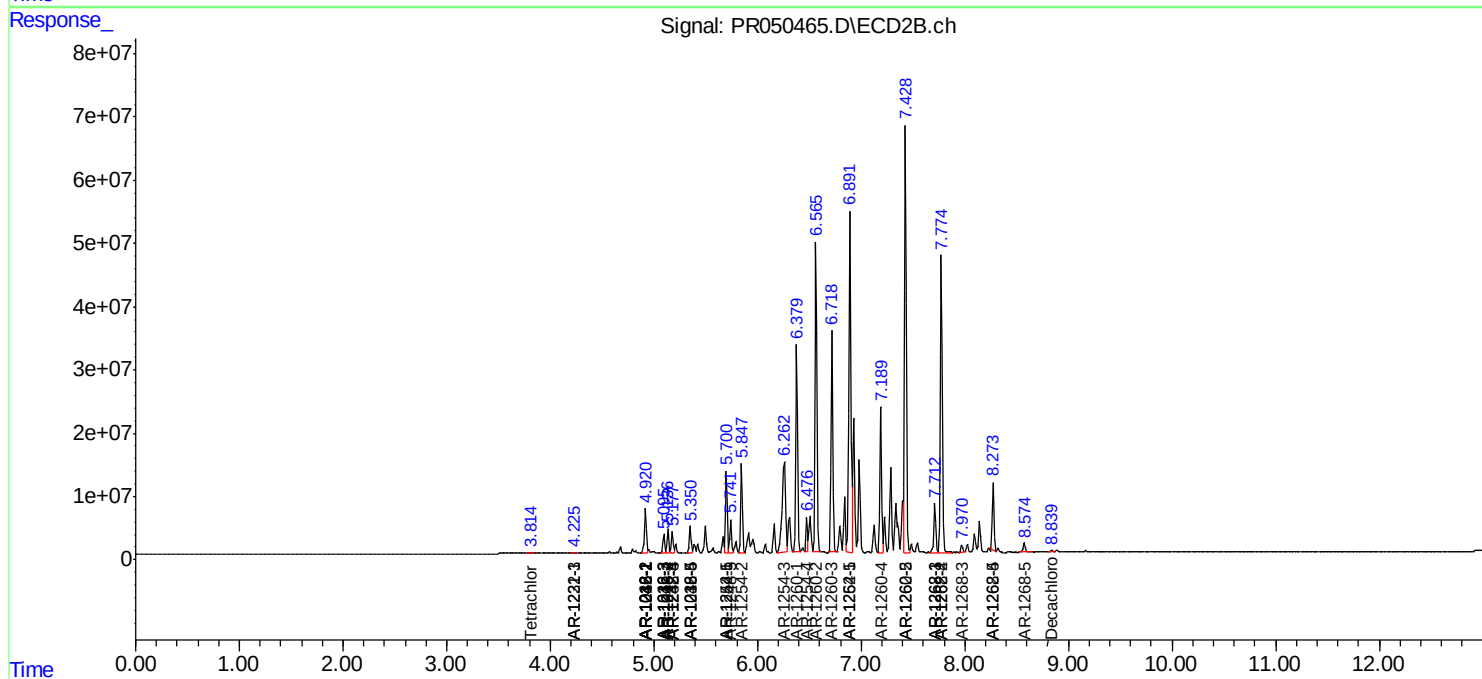
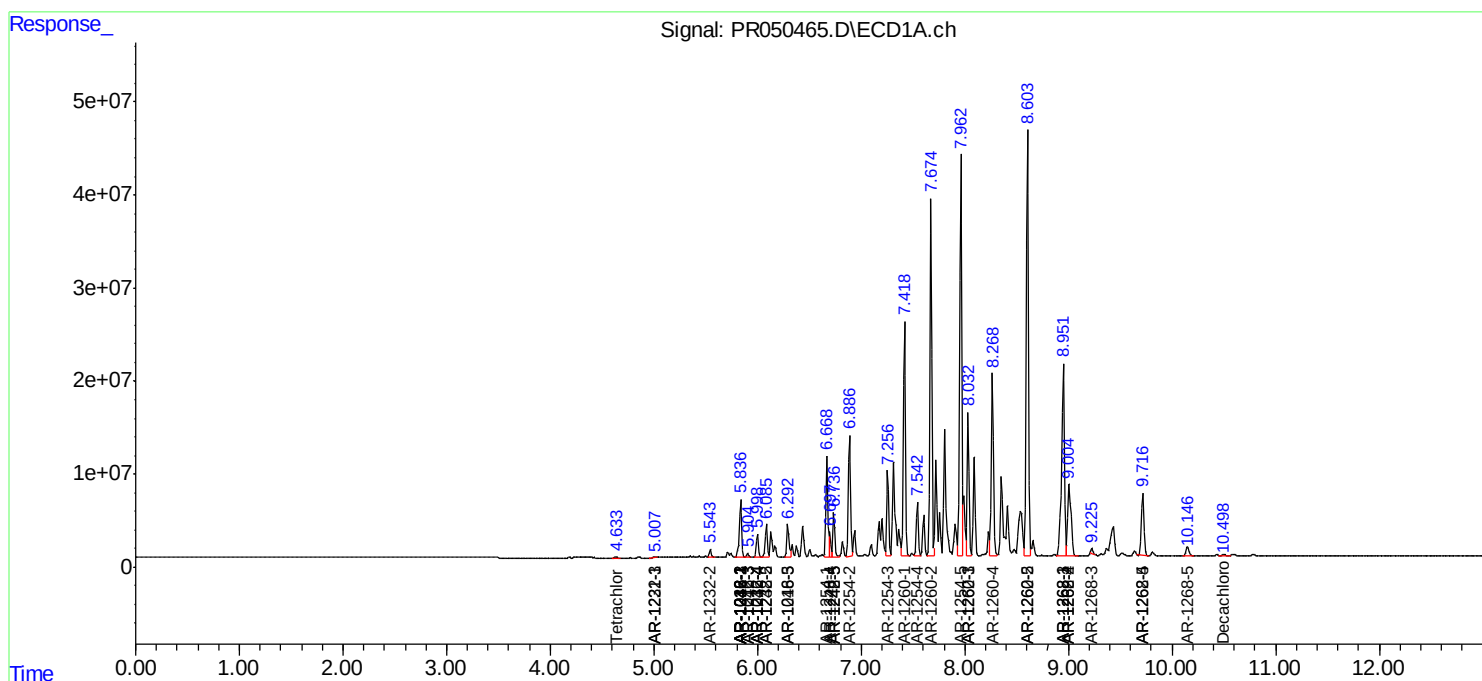
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

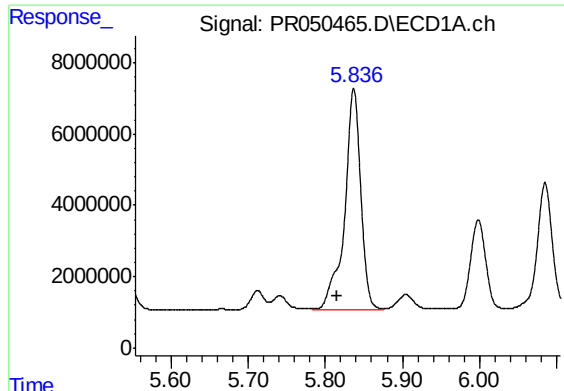
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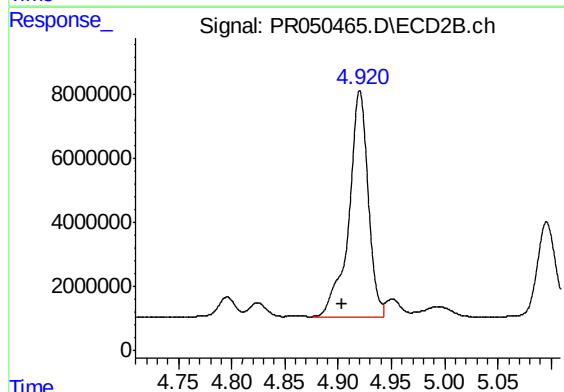




#3 AR-1016-1

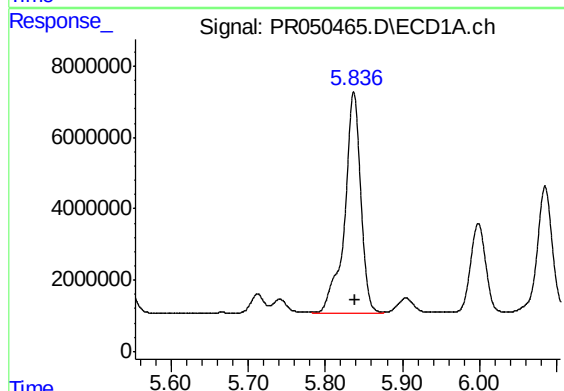
R.T.: 5.837 min
Delta R.T.: 0.022 min
Response: 89948848
Conc: 490.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



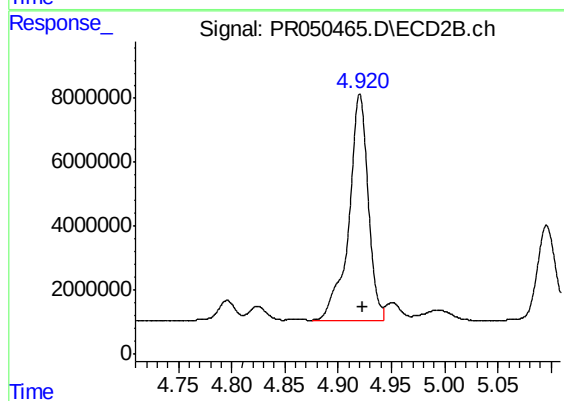
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: 0.016 min
Response: 89845178
Conc: 443.21 ng/ml



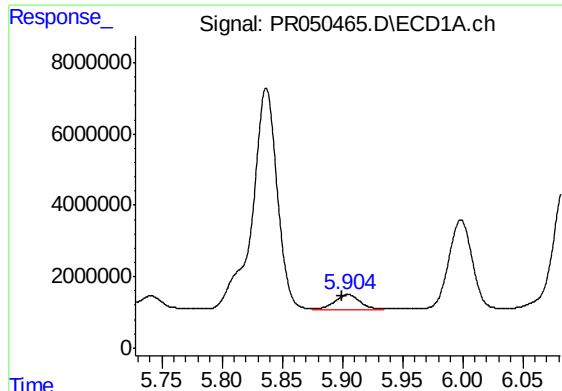
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 89948848
Conc: 345.06 ng/ml



#4 AR-1016-2

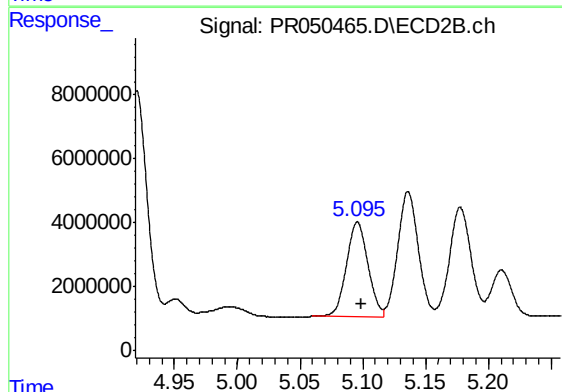
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 89845178
Conc: 309.16 ng/ml



#5 AR-1016-3

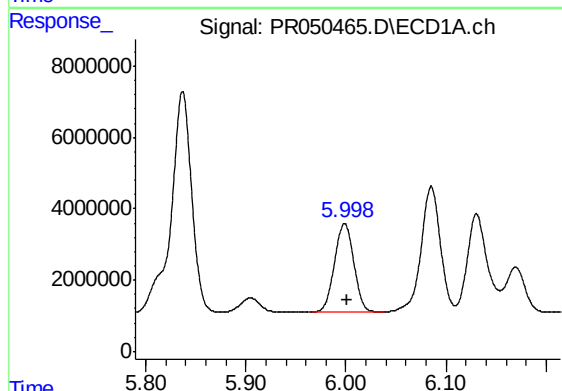
R.T.: 5.905 min
Delta R.T.: 0.004 min
Response: 5825006
Conc: 36.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



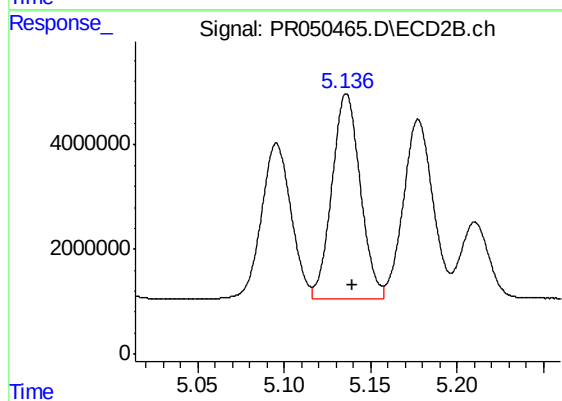
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 35166511
Conc: 226.86 ng/ml



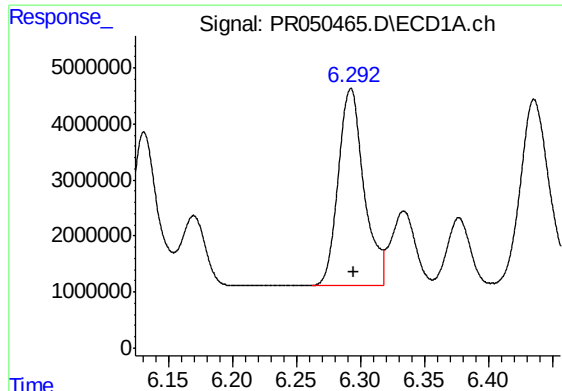
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 33734901
Conc: 252.44 ng/ml



#6 AR-1016-4

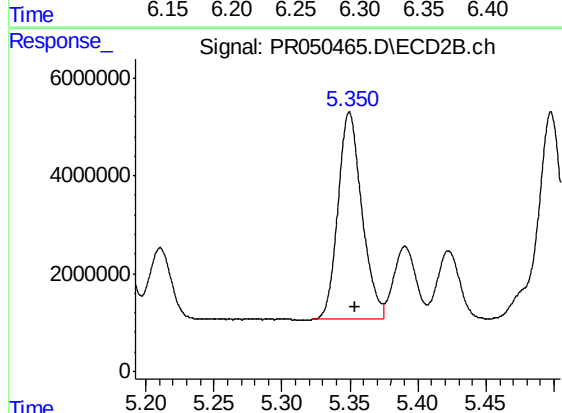
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 44597688
Conc: 374.55 ng/ml



#7 AR-1016-5

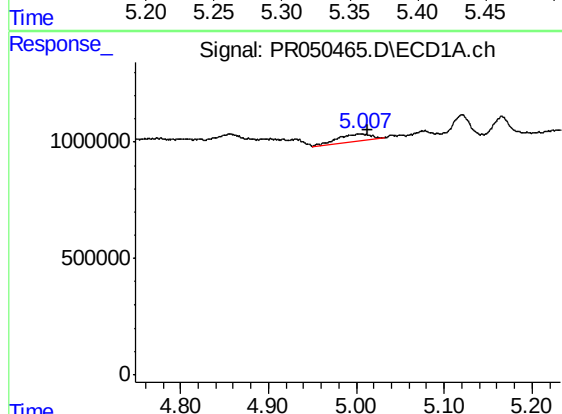
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 48775745
Conc: 351.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



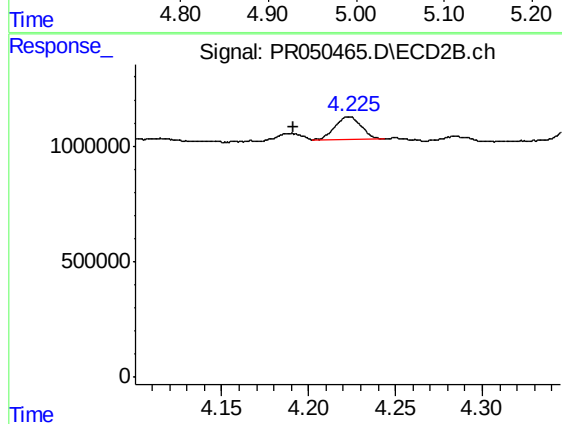
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 51869213
Conc: 317.12 ng/ml



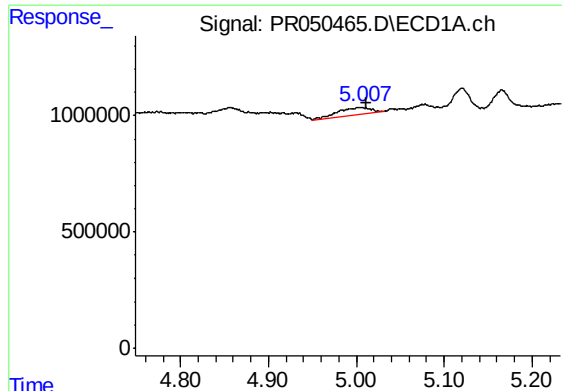
#10 AR-1221-3

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 781055
Conc: 7.06 ng/ml



#10 AR-1221-3

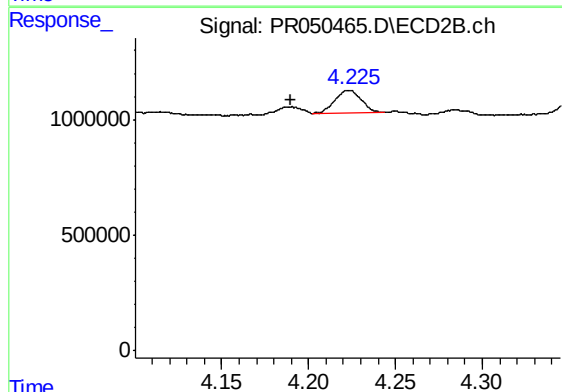
R.T.: 4.224 min
Delta R.T.: 0.033 min
Response: 1073725
Conc: 7.45 ng/ml



#11 AR-1232-1

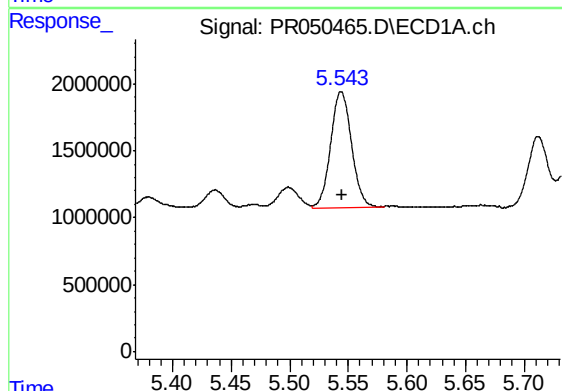
R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 781055
Conc: 8.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



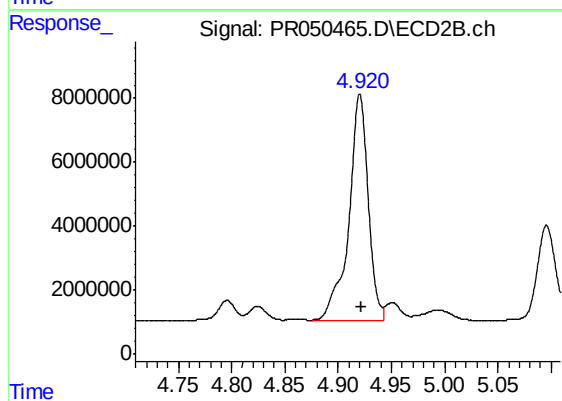
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: 0.034 min
Response: 1073725
Conc: 8.91 ng/ml



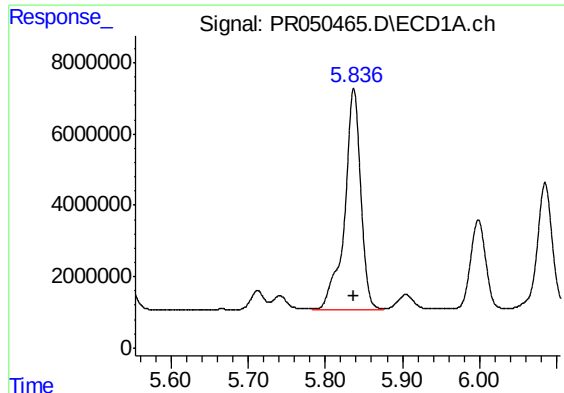
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 10659370
Conc: 190.10 ng/ml



#12 AR-1232-2

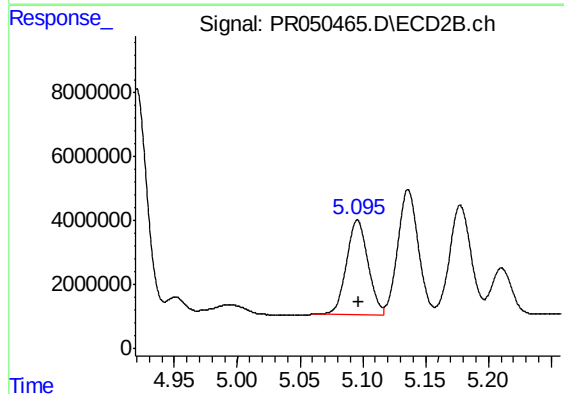
R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 89845178
Conc: 687.10 ng/ml



#13 AR-1232-3

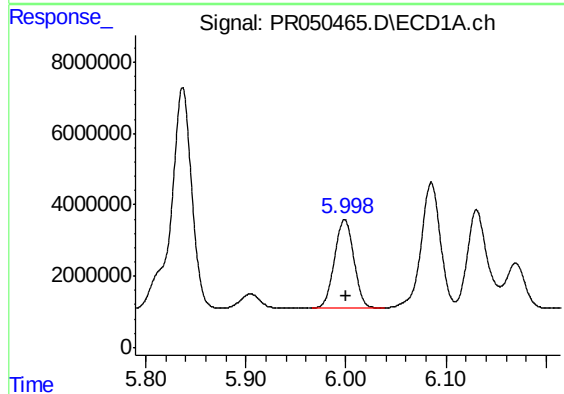
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 89948848
Conc: 746.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



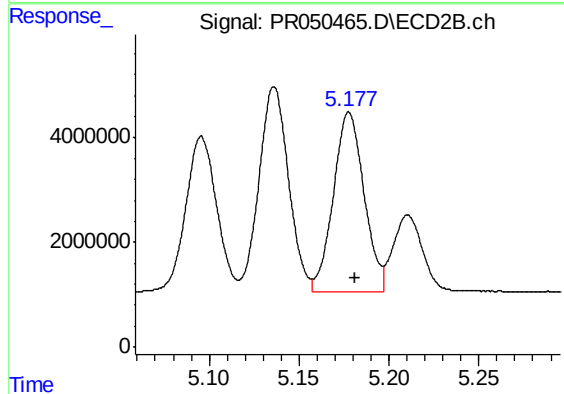
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 35166511
Conc: 507.47 ng/ml



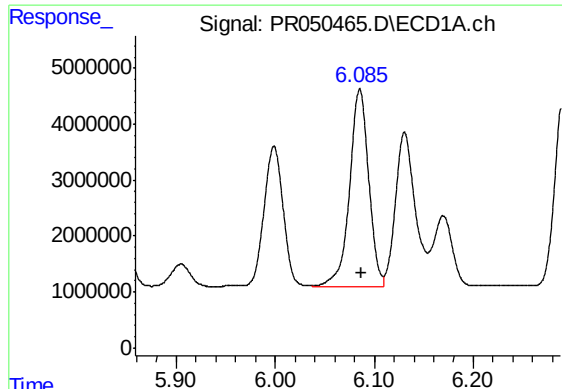
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 33734901
Conc: 550.24 ng/ml



#14 AR-1232-4

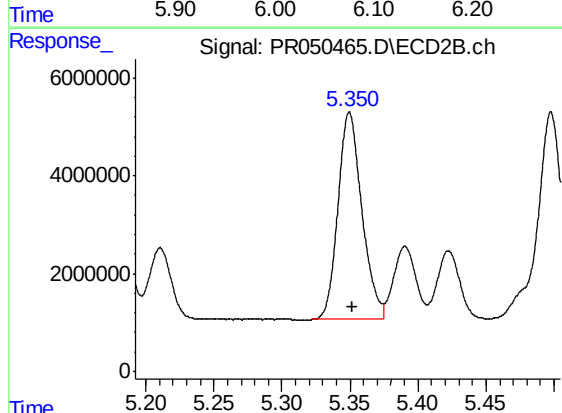
R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 40554292
Conc: 668.07 ng/ml



#15 AR-1232-5

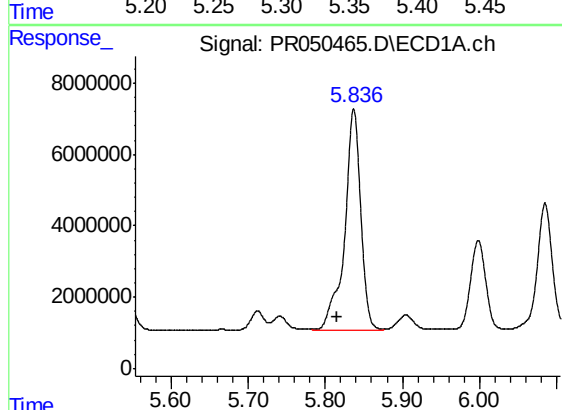
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 47437366
Conc: 991.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



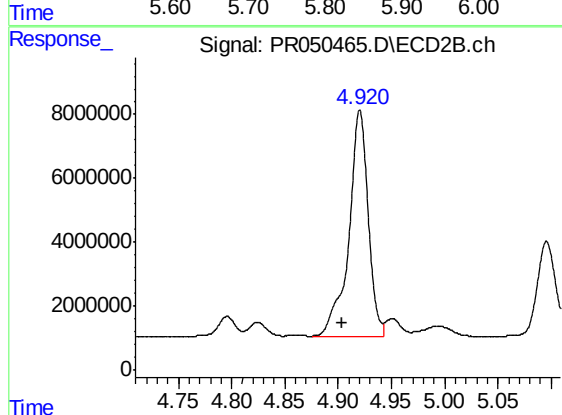
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 51869213
Conc: 758.03 ng/ml



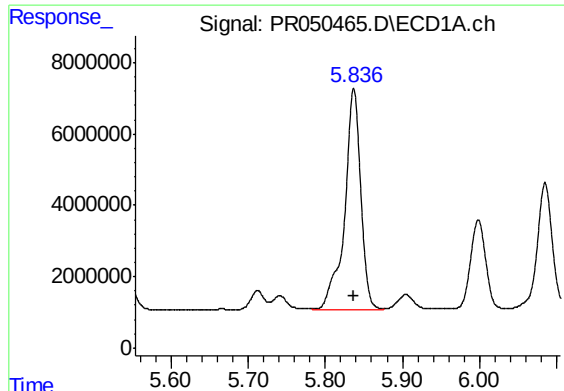
#16 AR-1242-1

R.T.: 5.837 min
Delta R.T.: 0.022 min
Response: 89948848
Conc: 515.97 ng/ml



#16 AR-1242-1

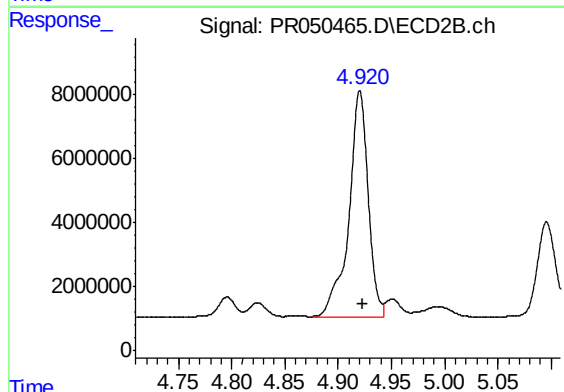
R.T.: 4.920 min
Delta R.T.: 0.017 min
Response: 89845178
Conc: 483.62 ng/ml



#17 AR-1242-2

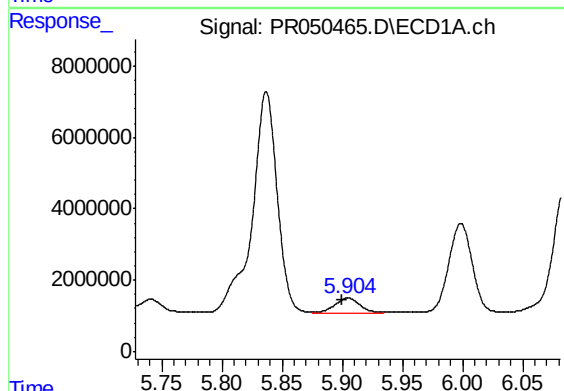
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 89948848
Conc: 364.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



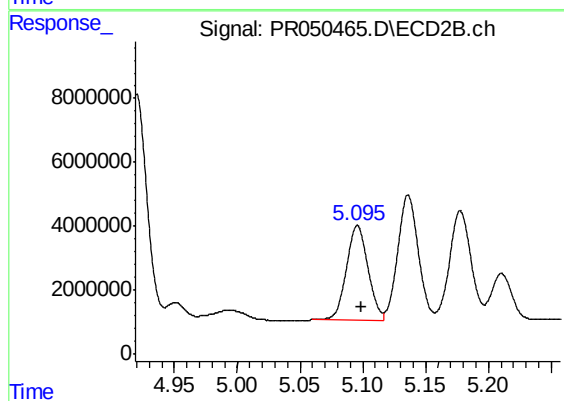
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 89845178
Conc: 334.03 ng/ml



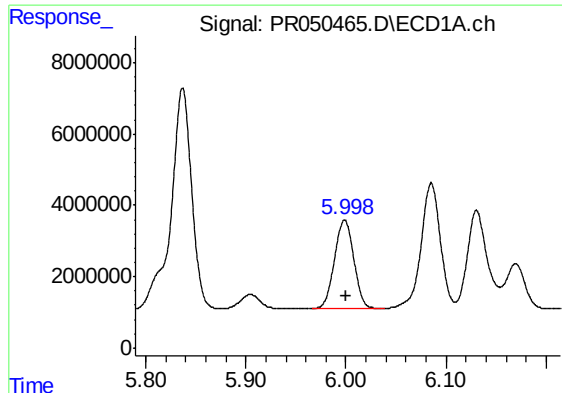
#18 AR-1242-3

R.T.: 5.905 min
Delta R.T.: 0.005 min
Response: 5825006
Conc: 38.36 ng/ml



#18 AR-1242-3

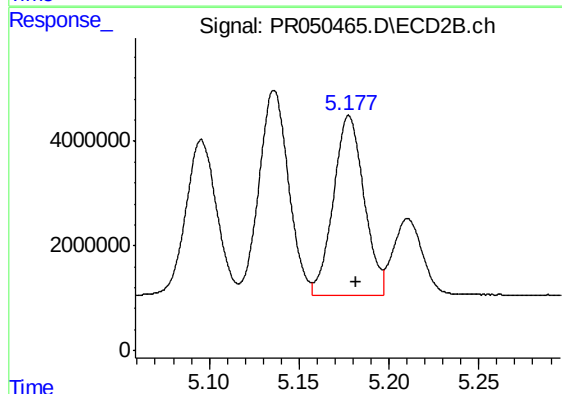
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 35166511
Conc: 242.88 ng/ml



#19 AR-1242-4

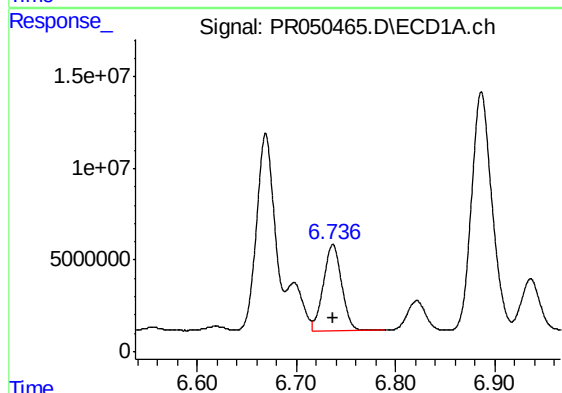
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 33734901
Conc: 262.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



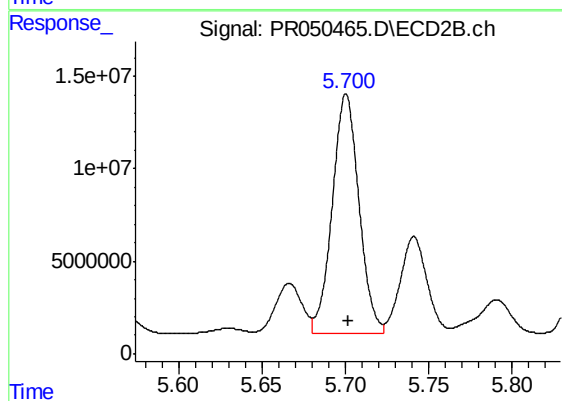
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 40554292
Conc: 292.07 ng/ml



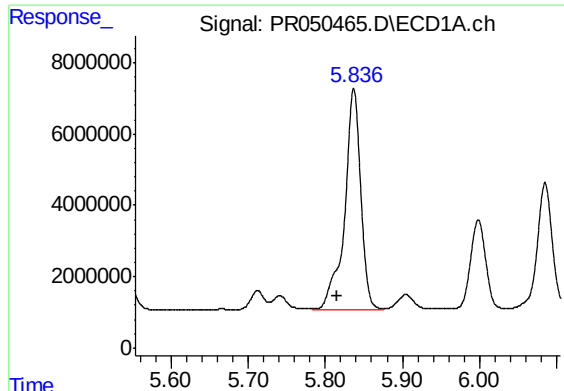
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 59871628
Conc: 373.81 ng/ml



#20 AR-1242-5

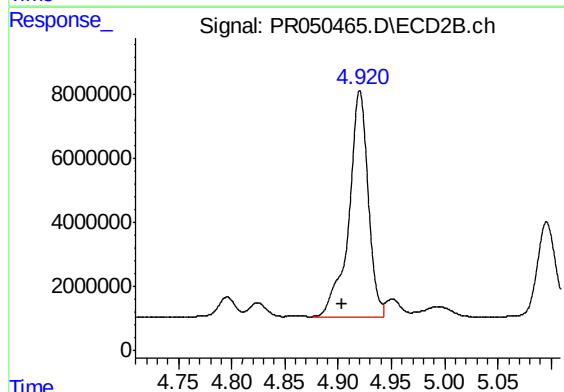
R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 144610213
Conc: 730.79 ng/ml



#21 AR-1248-1

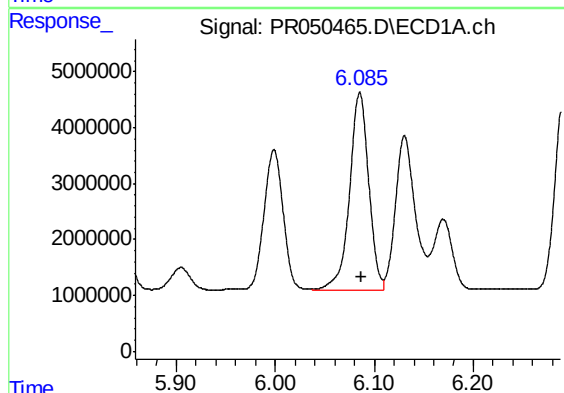
R.T.: 5.837 min
Delta R.T.: 0.022 min
Response: 89948848
Conc: 738.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



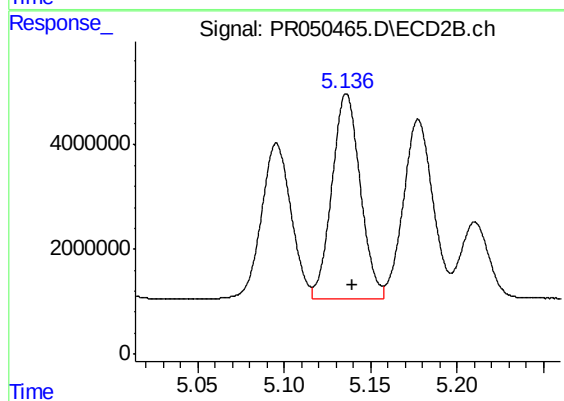
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: 0.017 min
Response: 89845178
Conc: 689.55 ng/ml



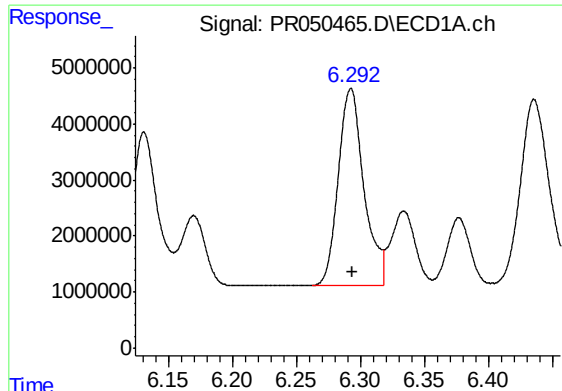
#22 AR-1248-2

R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 47437366
Conc: 259.09 ng/ml



#22 AR-1248-2

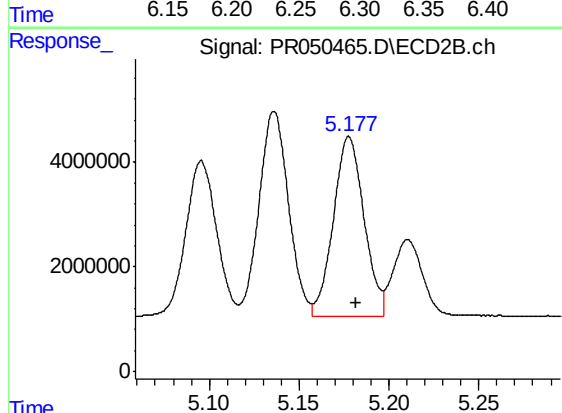
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 44597688
Conc: 248.51 ng/ml



#23 AR-1248-3

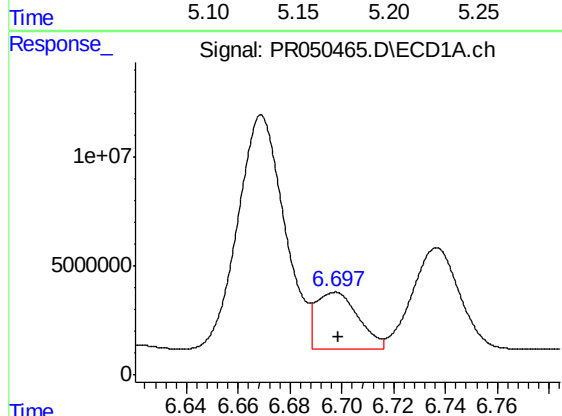
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 48775745
Conc: 230.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



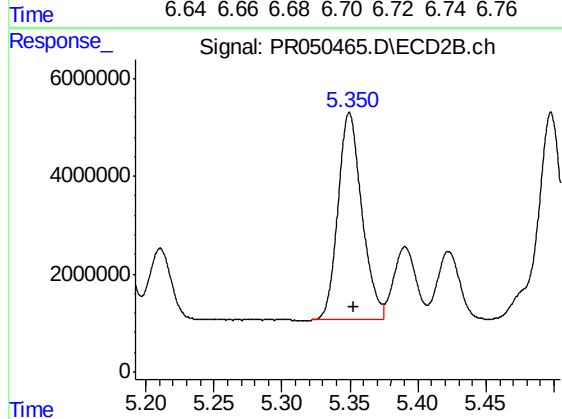
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 40554292
Conc: 211.40 ng/ml



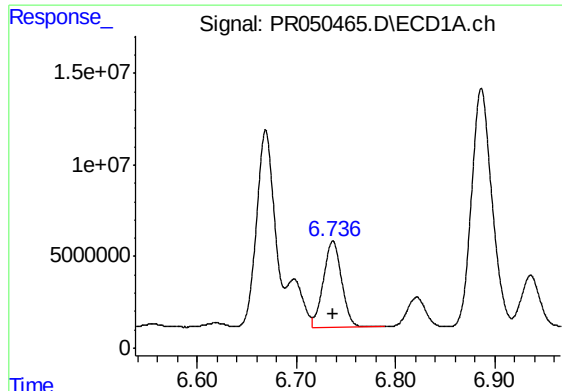
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 29881907
Conc: 113.04 ng/ml



#24 AR-1248-4

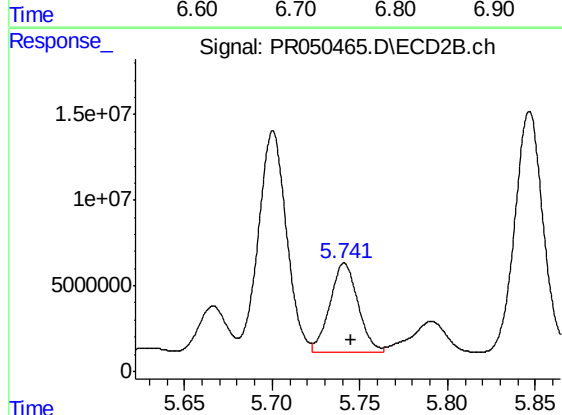
R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 51869213
Conc: 218.45 ng/ml



#25 AR-1248-5

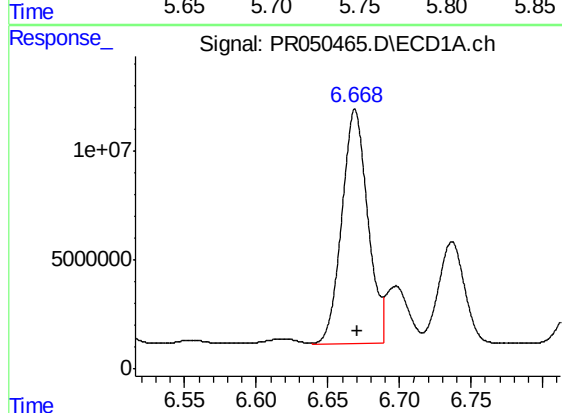
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 59871628
Conc: 234.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



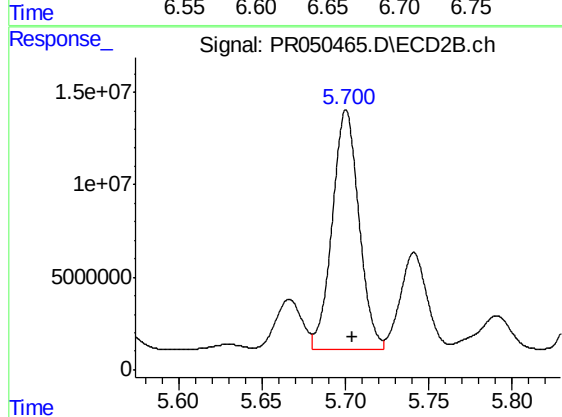
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 58638625
Conc: 223.58 ng/ml



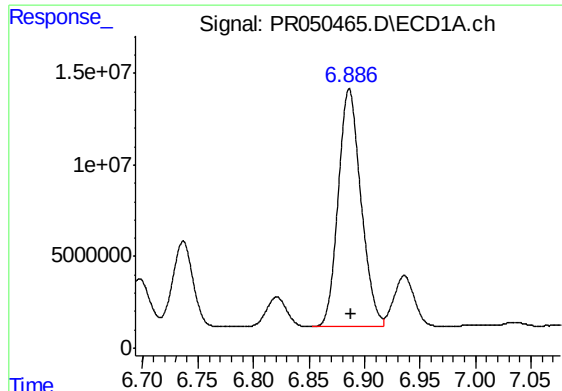
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 135245225
Conc: 364.77 ng/ml



#26 AR-1254-1

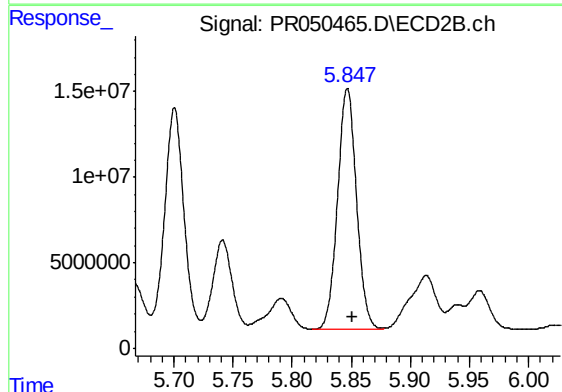
R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 144610213
Conc: 261.08 ng/ml



#27 AR-1254-2

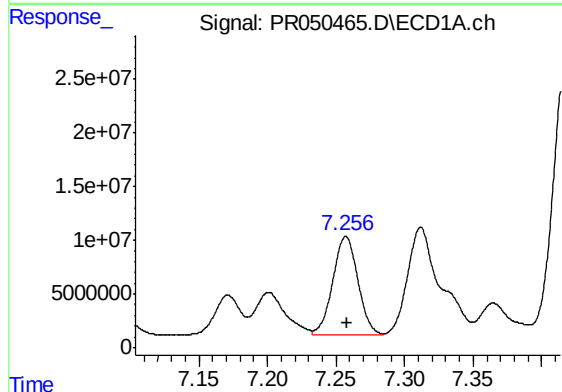
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 185828849
Conc: 313.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



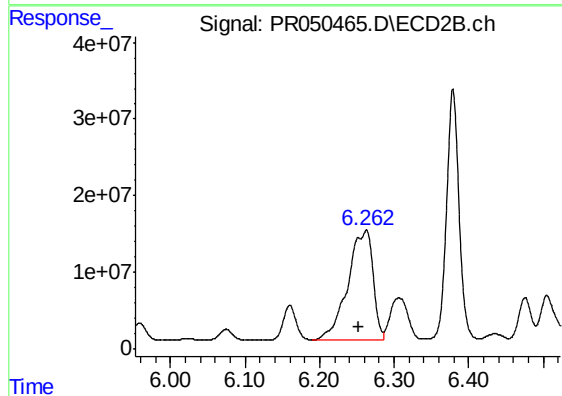
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 157397929
Conc: 322.66 ng/ml



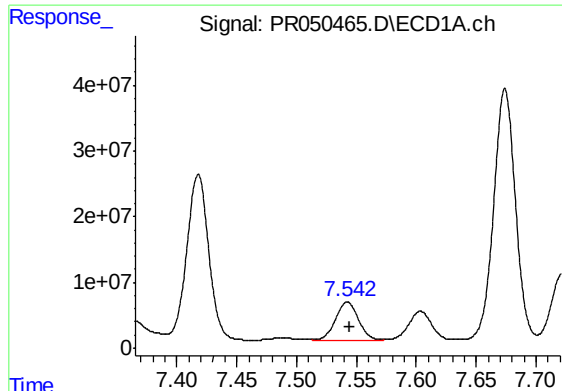
#28 AR-1254-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 117513137
Conc: 175.68 ng/ml



#28 AR-1254-3

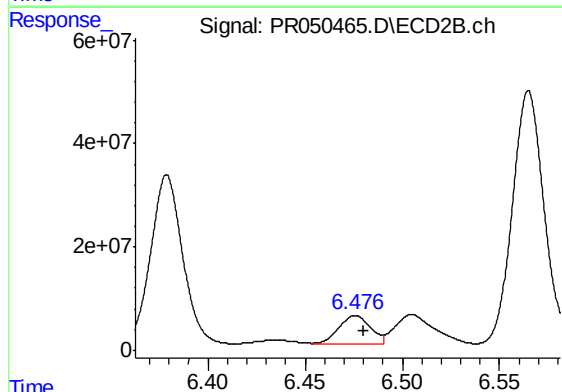
R.T.: 6.263 min
Delta R.T.: 0.009 min
Response: 335030944
Conc: 383.45 ng/ml



#29 AR-1254-4

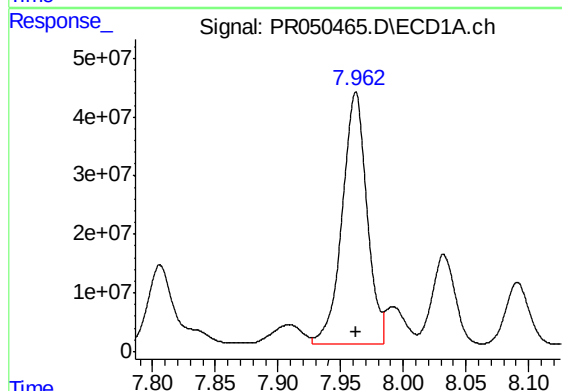
R.T.: 7.542 min
Delta R.T.: -0.002 min
Response: 77708358
Conc: 153.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



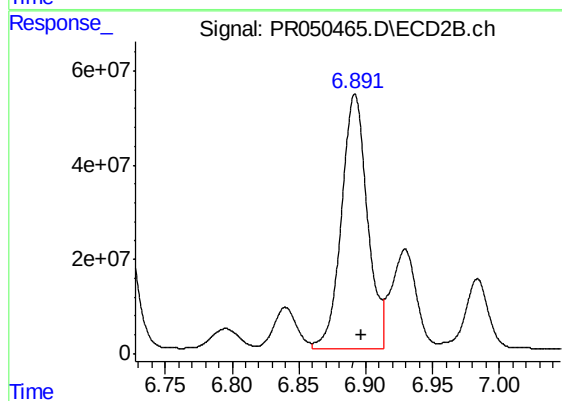
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 60774077
Conc: 108.80 ng/ml



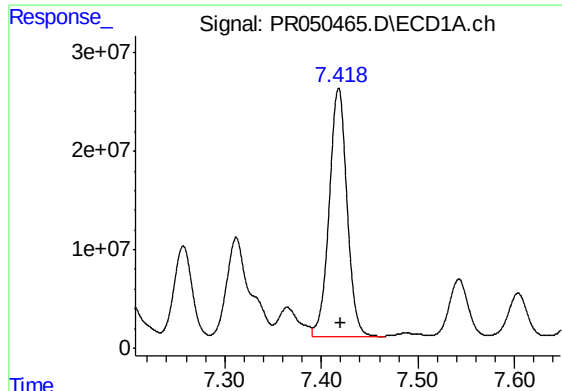
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 592080671
Conc: 1083.61 ng/ml



#30 AR-1254-5

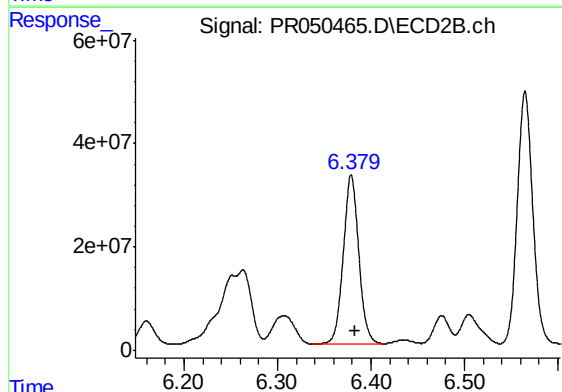
R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 722152592
Conc: 890.83 ng/ml



#31 AR-1260-1

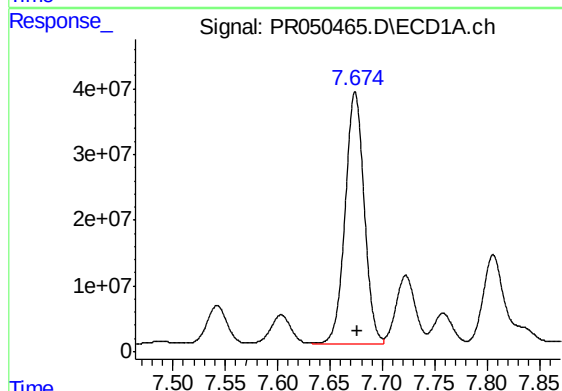
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 324444411
Conc: 1230.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



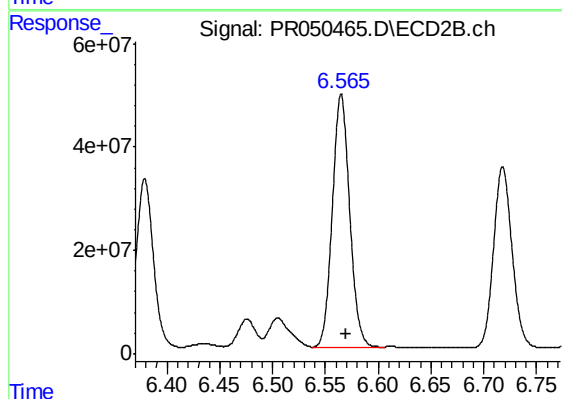
#31 AR-1260-1

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 376341364
Conc: 1131.22 ng/ml



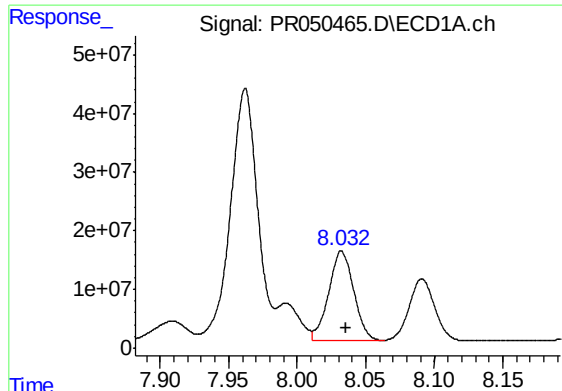
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.003 min
Response: 484202470
Conc: 1501.78 ng/ml



#32 AR-1260-2

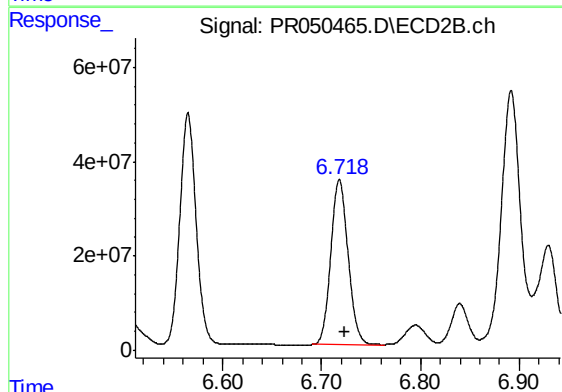
R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 555521233
Conc: 1342.08 ng/ml



#33 AR-1260-3

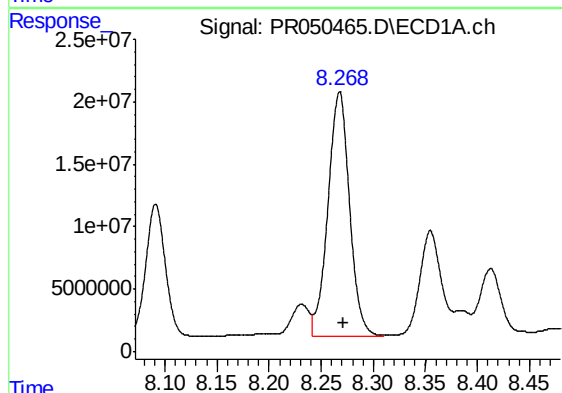
R.T.: 8.032 min
Delta R.T.: -0.004 min
Response: 196920435
Conc: 799.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



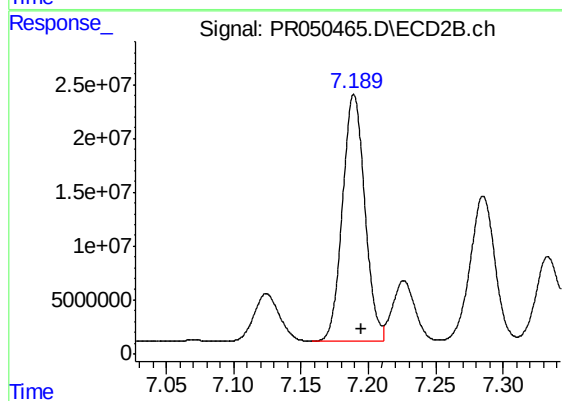
#33 AR-1260-3

R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 424208489
Conc: 1072.91 ng/ml



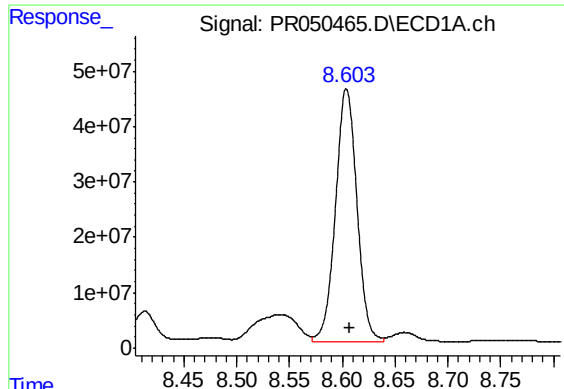
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: -0.004 min
Response: 282481711
Conc: 964.60 ng/ml



#34 AR-1260-4

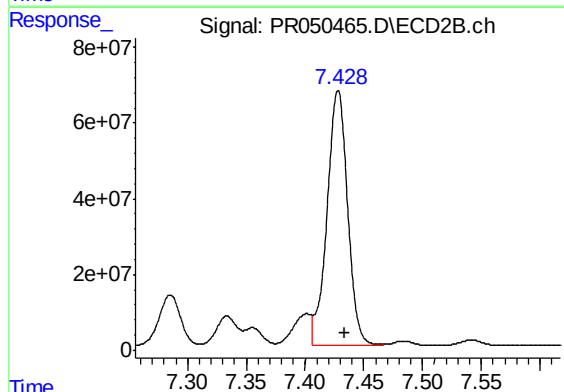
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 263917558
Conc: 763.81 ng/ml



#35 AR-1260-5

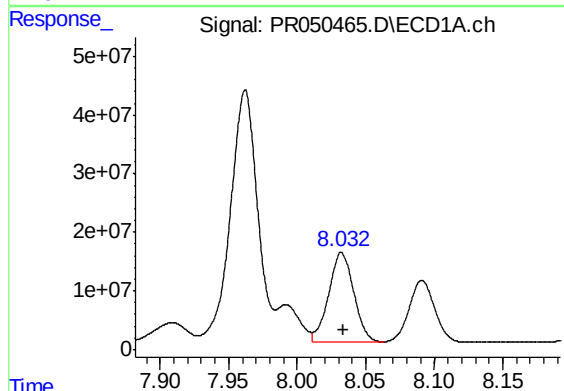
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 642177525
Conc: 1063.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



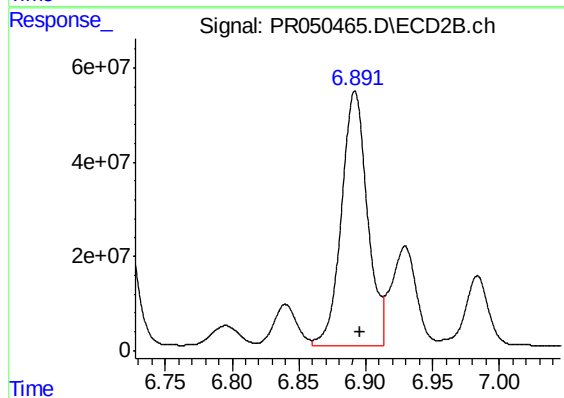
#35 AR-1260-5

R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 824891255
Conc: 951.67 ng/ml



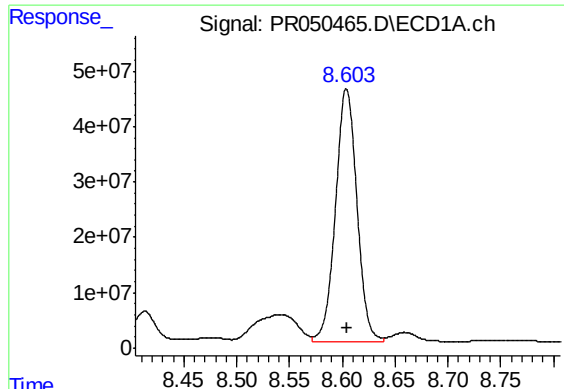
#36 AR-1262-1

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 196920435
Conc: 398.54 ng/ml



#36 AR-1262-1

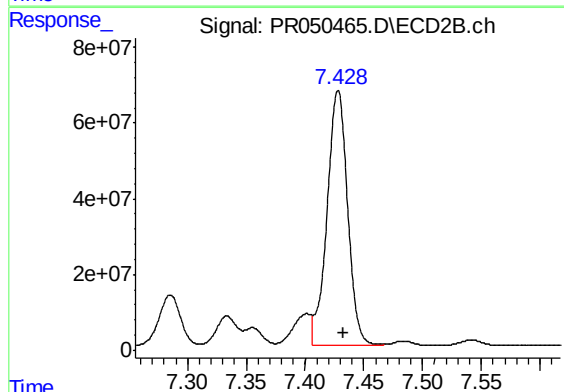
R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 722152592
Conc: 2196.23 ng/ml



#37 AR-1262-2

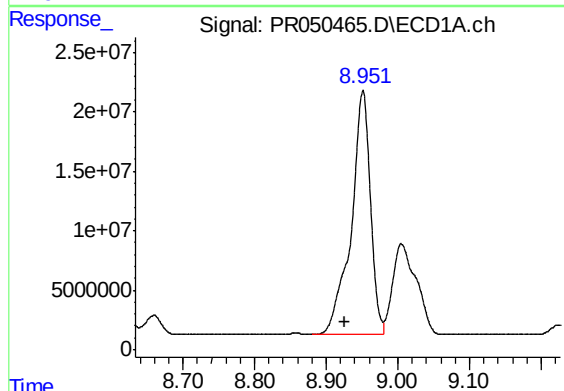
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 642177525
Conc: 701.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



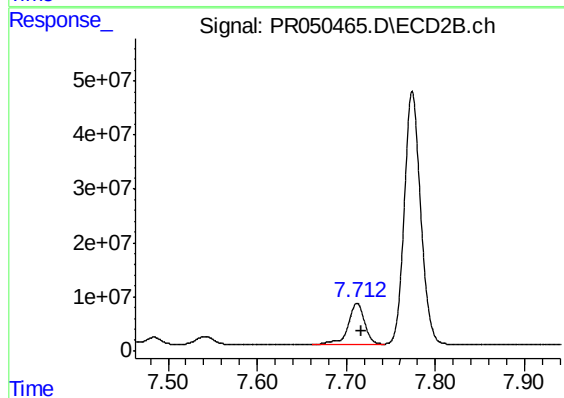
#37 AR-1262-2

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 824891255
Conc: 675.08 ng/ml



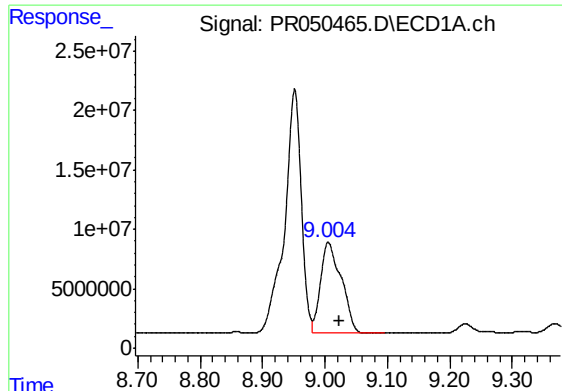
#38 AR-1262-3

R.T.: 8.951 min
Delta R.T.: 0.025 min
Response: 383790034
Conc: 635.33 ng/ml



#38 AR-1262-3

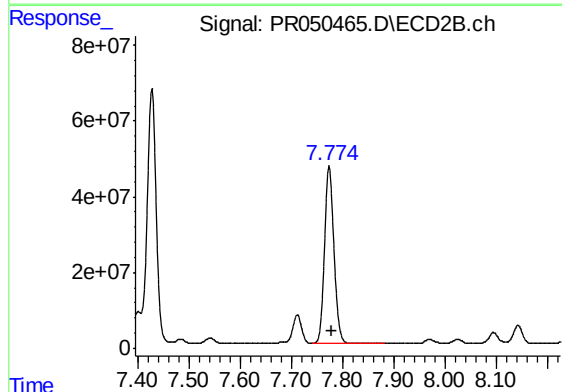
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 98614170
Conc: 219.54 ng/ml



#39 AR-1262-4

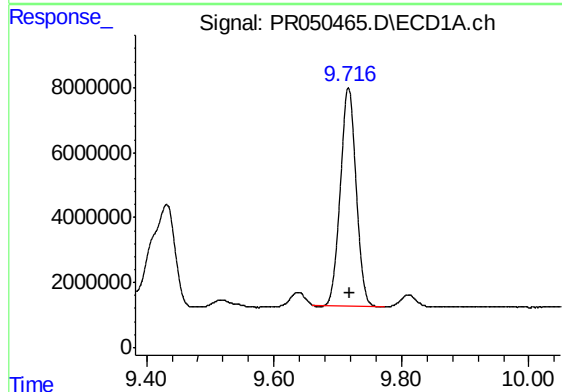
R.T.: 9.005 min
Delta R.T.: -0.019 min
Response: 176262695
Conc: 396.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



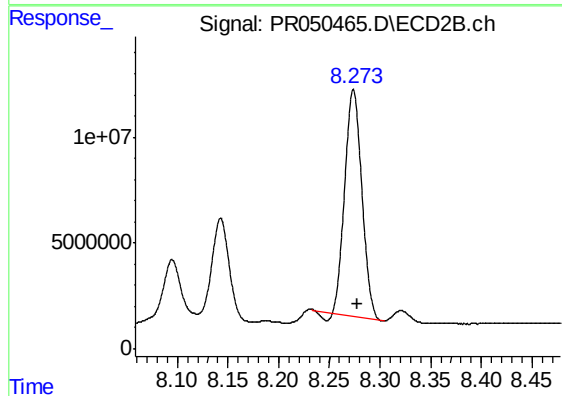
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 597209769
Conc: 668.87 ng/ml



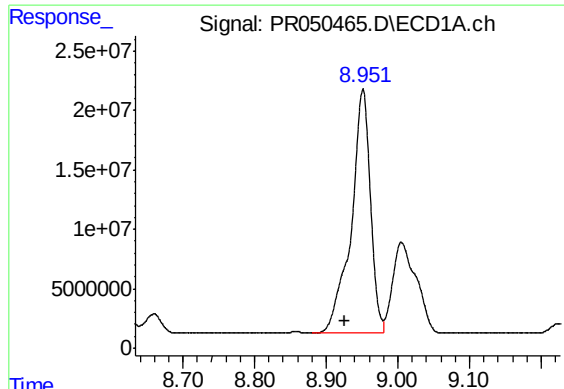
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.002 min
Response: 116329146
Conc: 360.12 ng/ml



#40 AR-1262-5

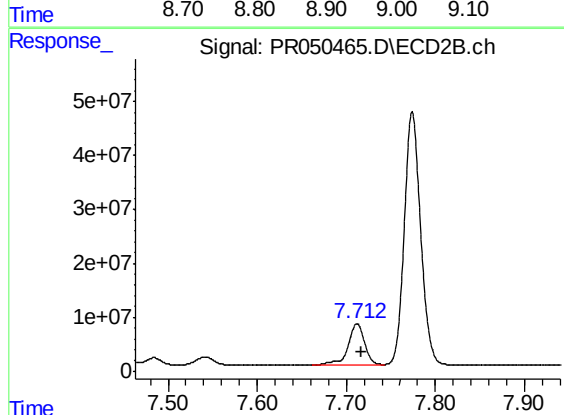
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 125275588
Conc: 305.97 ng/ml



#41 AR-1268-1

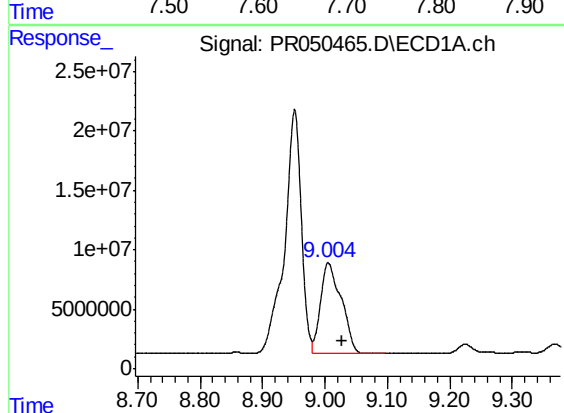
R.T.: 8.951 min
Delta R.T.: 0.025 min
Response: 383790034
Conc: 340.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



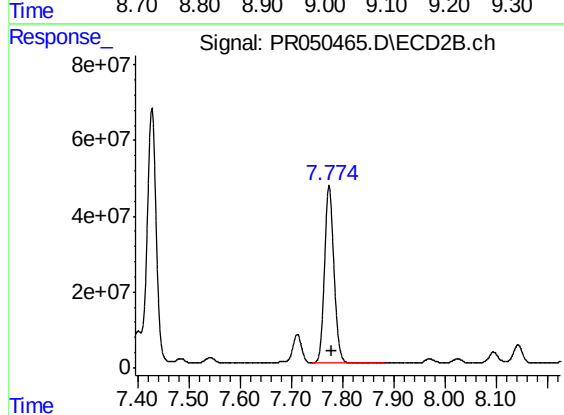
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 98614170
Conc: 68.45 ng/ml



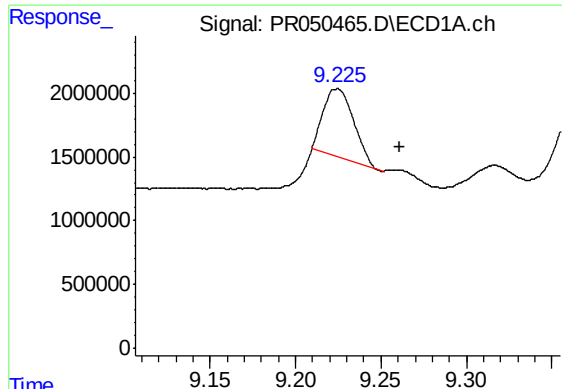
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: -0.021 min
Response: 176262695
Conc: 172.68 ng/ml



#42 AR-1268-2

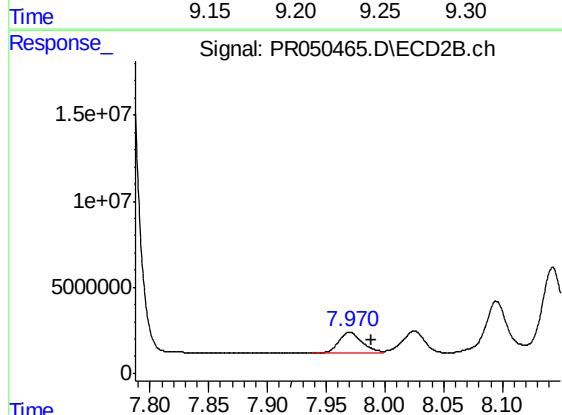
R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 597209769
Conc: 446.18 ng/ml



#43 AR-1268-3

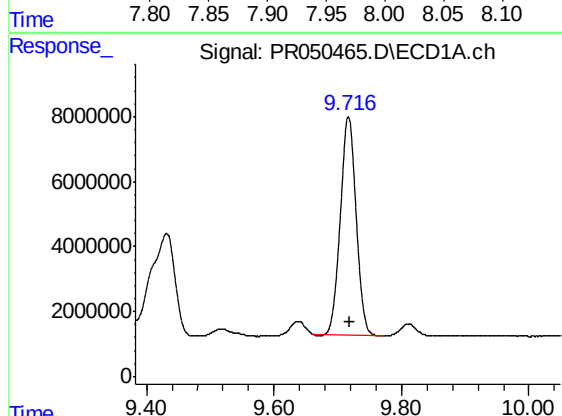
R.T.: 9.224 min
Delta R.T.: -0.037 min
Response: 6542803
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



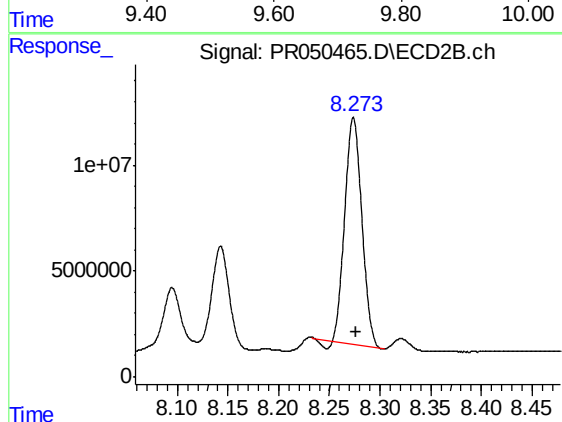
#43 AR-1268-3

R.T.: 7.970 min
Delta R.T.: -0.018 min
Response: 16681033
Conc: 14.89 ng/ml



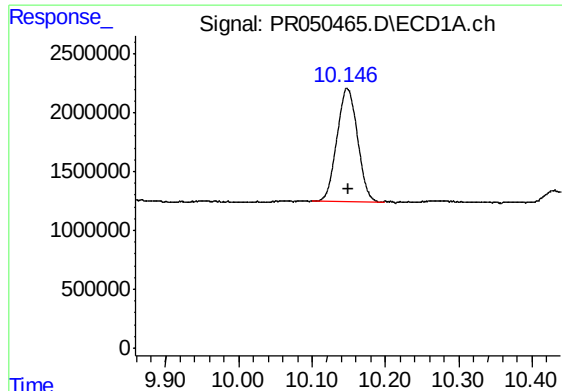
#44 AR-1268-4

R.T.: 9.717 min
Delta R.T.: -0.002 min
Response: 116329146
Conc: 306.24 ng/ml



#44 AR-1268-4

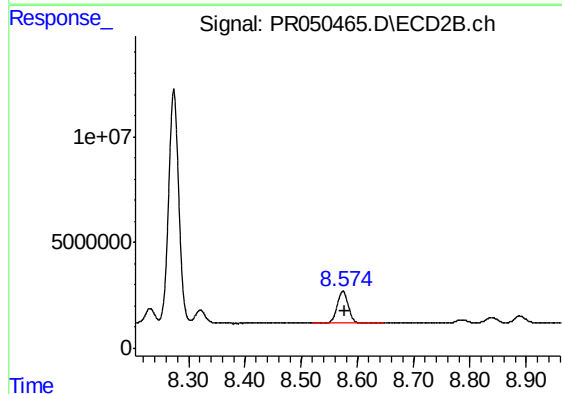
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 125275588
Conc: 261.28 ng/ml



#45 AR-1268-5

R.T.: 10.147 min
Delta R.T.: -0.002 min
Response: 18829354
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0BA3DL2



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 20845002
Conc: 5.73 ng/ml