

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
 Data File : PR043060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 20:47
 Operator : SM\AJ
 Sample : K5686-04DL 20X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 15BDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:55:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.714	3.974	5154806	18640789	0.875	0.930
2)	SA Decachlor...	10.626	0.000	3999102	0	0.999	N.D. #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.305	0	25062272	N.D.	68.162 #
6)	L1 AR-1016-4	0.000	5.305	0	25062272	N.D.	91.421 #
7)	L1 AR-1016-5	6.371	5.521	4451713	8088757	35.948	26.364 #
10)	L2 AR-1221-3	5.147	4.384	5985599	19209954	51.818	46.446
11)	L3 AR-1232-1	5.147	4.384	5985599	19209954	37.463	33.281
12)	L3 AR-1232-2	5.646	0.000	4840105	0	57.286	N.D. #
13)	L3 AR-1232-3	0.000	5.305	0	25062272	N.D.	96.862 #
14)	L3 AR-1232-4	0.000	5.305	0	25062272	N.D.	124.730 #
15)	L3 AR-1232-5	6.164	5.521	9070361	8088757	140.037	39.840 #
18)	L4 AR-1242-3	0.000	5.305	0	25062272	N.D.	92.272 #
19)	L4 AR-1242-4	0.000	5.305	0	25062272	N.D.	106.340 #
20)	L4 AR-1242-5	6.818	5.875	10907067	119.3E6	109.109	404.536 #
22)	L5 AR-1248-2	6.164	5.305	9070361	25062272	68.826	75.519
23)	L5 AR-1248-3	6.371	5.305	4451713	25062272	30.060	76.373 #
24)	L5 AR-1248-4	6.774	5.521	13442213	8088757	78.720	22.544 #
25)	L5 AR-1248-5	6.818	5.875	10907067	119.3E6	67.257	307.784 #
26)	L6 AR-1254-1	6.749	5.875	40453181	119.3E6	216.714	189.329
27)	L6 AR-1254-2	6.964	6.022	86923197	173.3E6	297.772	296.658
28)	L6 AR-1254-3	7.336	6.429	93508954	485.4E6	296.917	471.700 #
29)	L6 AR-1254-4	7.621	6.656	91593652	272.5E6	390.801	357.306
30)	L6 AR-1254-5	8.040	7.074	250.0E6	664.2E6	994.283	720.536 #
31)	L7 AR-1260-1	7.498	6.560	139.0E6	349.8E6	668.775	577.062
32)	L7 AR-1260-2	7.752	6.745	199.5E6	643.6E6	816.110	744.288
33)	L7 AR-1260-3	8.113	6.902	187.2E6	466.4E6	1035.666	656.661 #
34)	L7 AR-1260-4	8.352	7.373	212.3E6	493.4E6	1017.450	845.054
35)	L7 AR-1260-5	8.691	7.614	334.6E6	1238.3E6	807.040	767.583
36)	L8 AR-1262-1	8.113	7.166	187.2E6	265.0E6	634.430	610.025
37)	L8 AR-1262-2	8.691	7.614	334.6E6	1238.3E6	600.809	592.535
38)	L8 AR-1262-3	9.021	7.898	235.5E6	462.6E6	659.015	551.589
39)	L8 AR-1262-4	9.119	7.963	155.4E6	730.8E6	1146.675	518.062 #
40)	L8 AR-1262-5	9.821	8.478	105.8E6	335.8E6	577.414	515.911
41)	L9 AR-1268-1	9.021	7.898	235.5E6	462.6E6	371.118	190.510 #
42)	L9 AR-1268-2	9.119	7.963	155.4E6	730.8E6	269.896	340.167 #
43)	L9 AR-1268-3	9.364	8.175	7197480	19377150	15.273	10.682 #
44)	L9 AR-1268-4	9.821	8.478	105.8E6	335.8E6	515.388	463.134
45)	L9 AR-1268-5	10.265	8.793	32379231	92609658	20.685	17.979

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

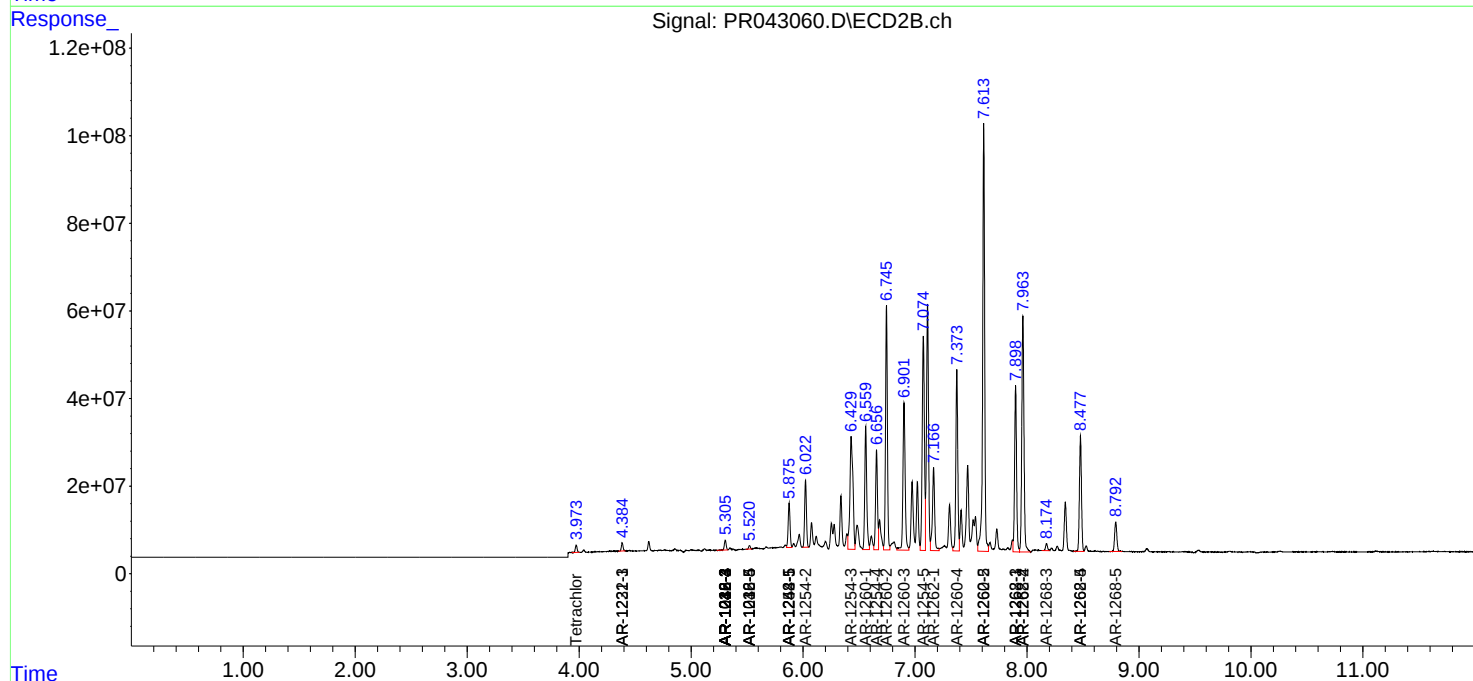
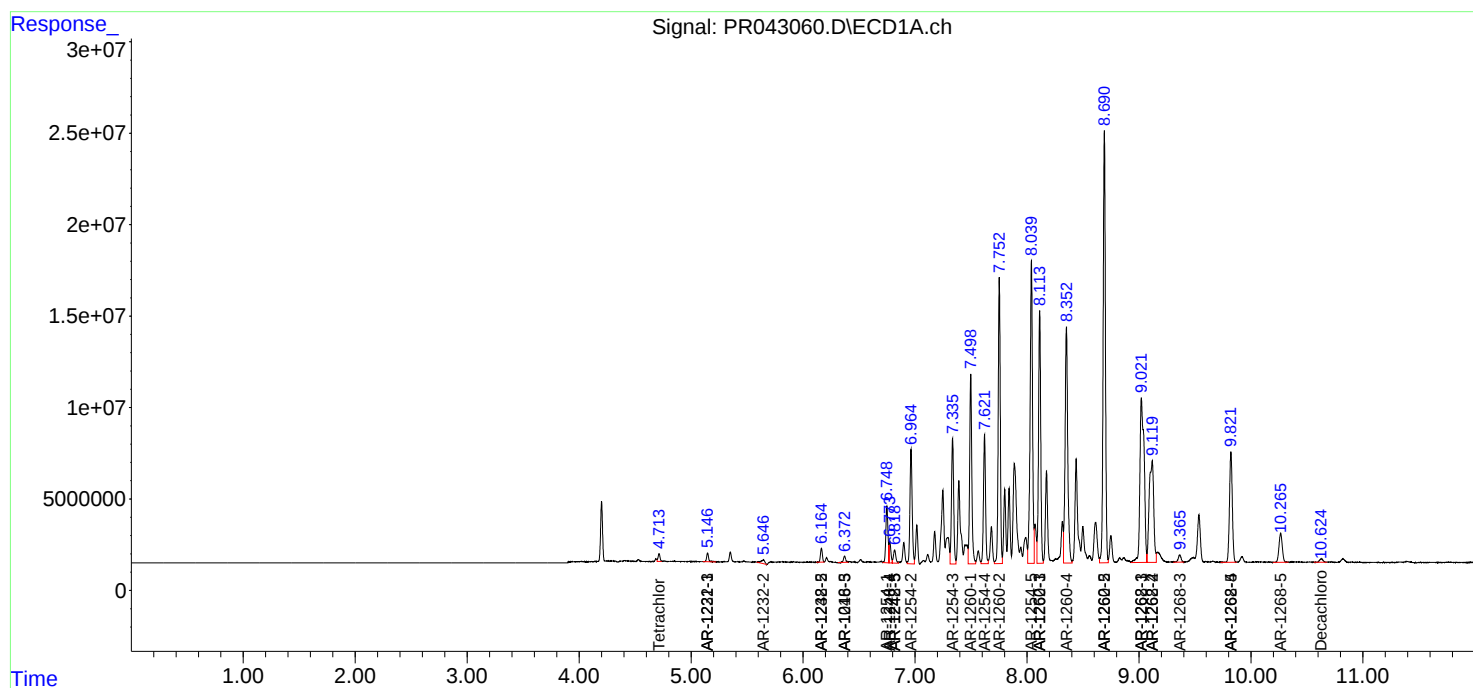
Instrument :
ECD_R
ClientSampleId :
15BDL

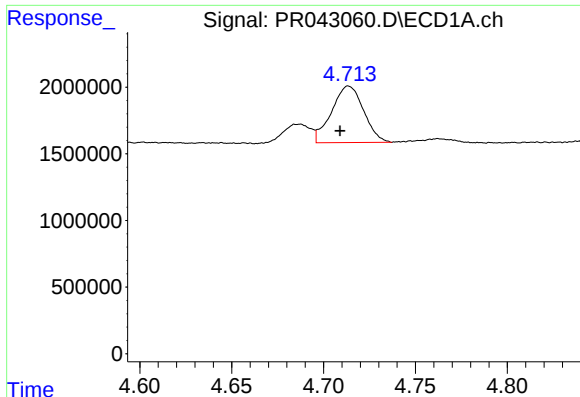
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111319\
Data File : PR043060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 20:47
Operator : SM\AJ
Sample : K5686-04DL 20X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
15BDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:55:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

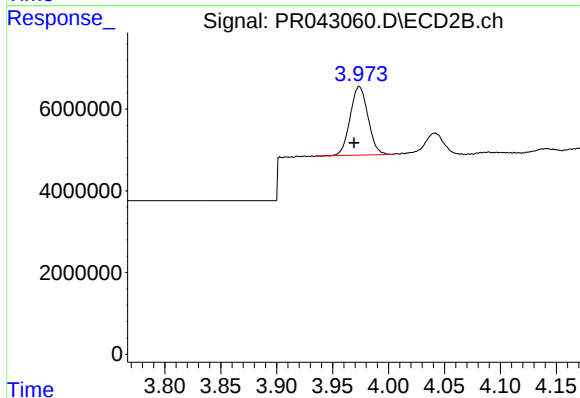




#1 Tetrachloro-m-xylene

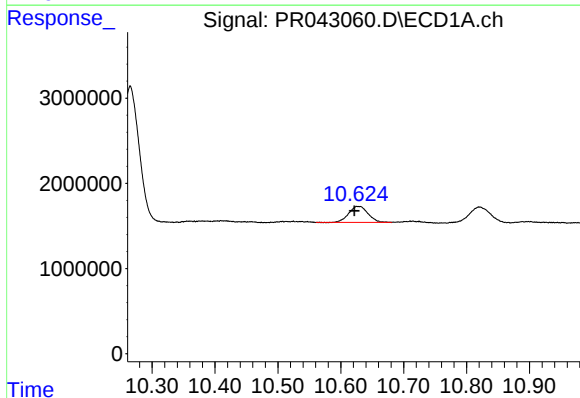
R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 5154806
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
15BDL



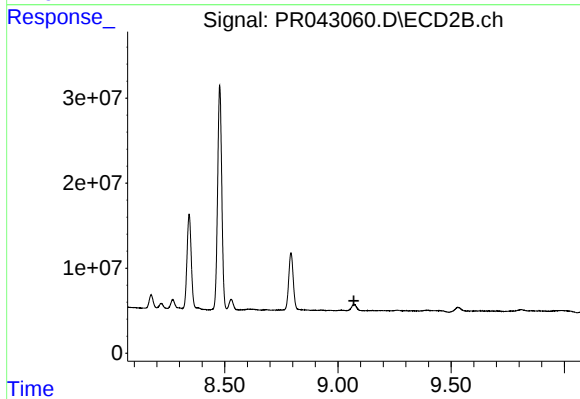
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.005 min
Response: 18640789
Conc: 0.93 ng/ml



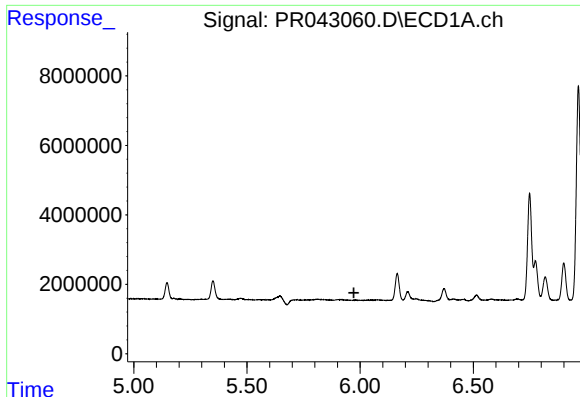
#2 Decachlorobiphenyl

R.T.: 10.626 min
Delta R.T.: 0.004 min
Response: 3999102
Conc: 1.00 ng/ml



#2 Decachlorobiphenyl

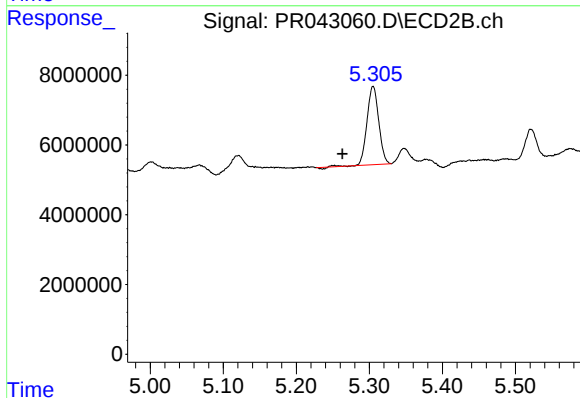
R.T.: 0.000 min
Exp R.T.: 9.070 min
Response: 0
Conc: N.D.



#5 AR-1016-3

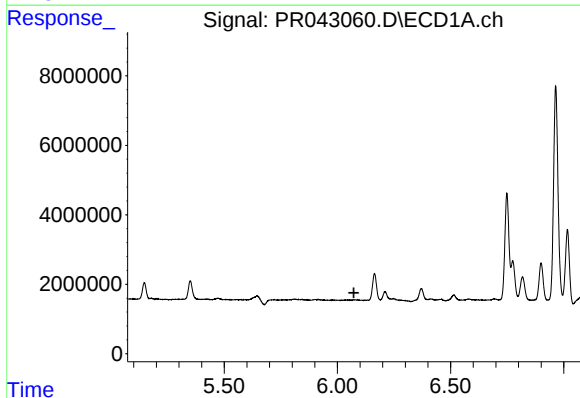
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
15BDL



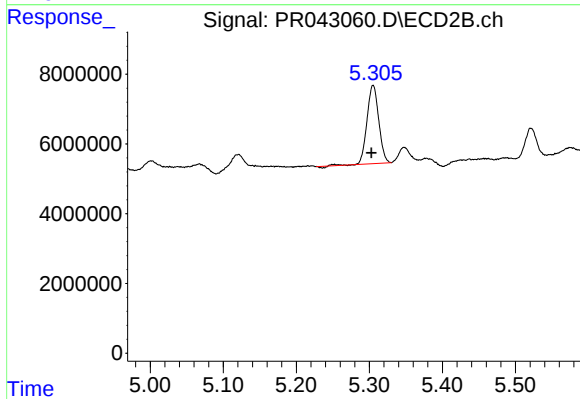
#5 AR-1016-3

R.T.: 5.305 min
Delta R.T.: 0.042 min
Response: 25062272
Conc: 68.16 ng/ml



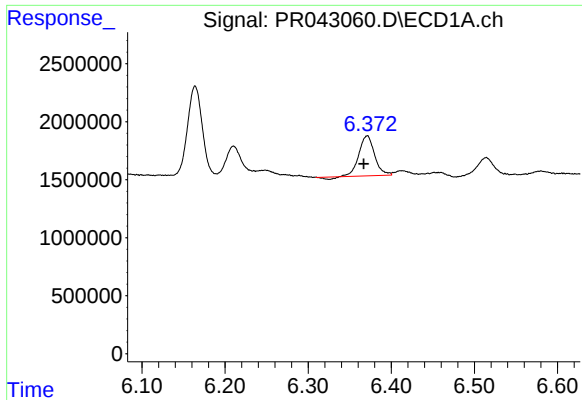
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#6 AR-1016-4

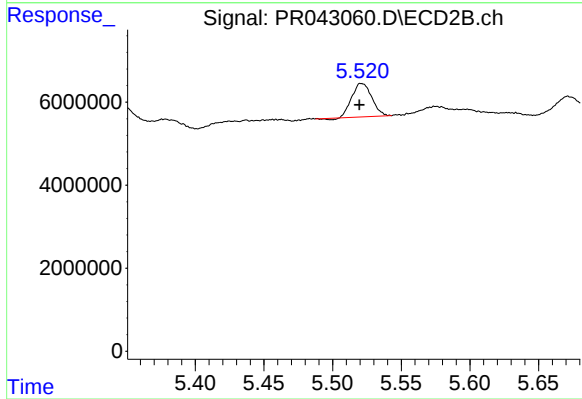
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 25062272
Conc: 91.42 ng/ml



#7 AR-1016-5

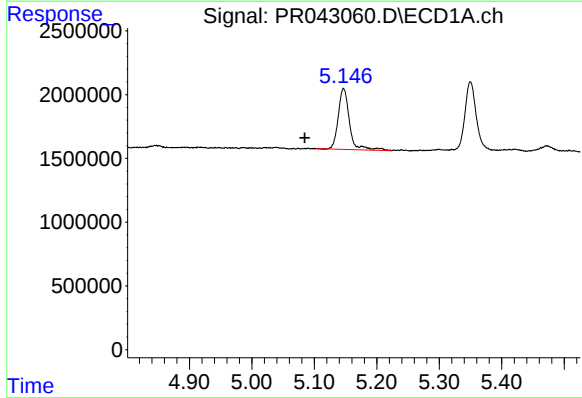
R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 4451713
Conc: 35.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
15BDL



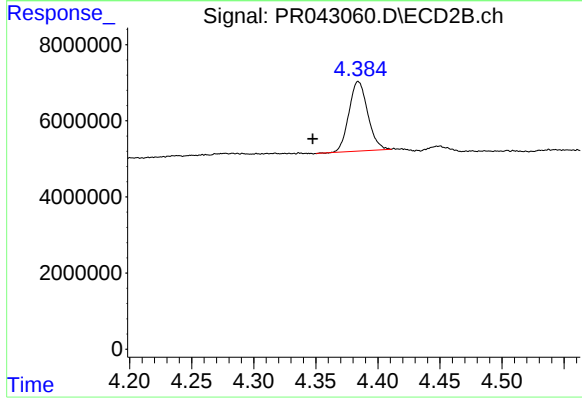
#7 AR-1016-5

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 8088757
Conc: 26.36 ng/ml



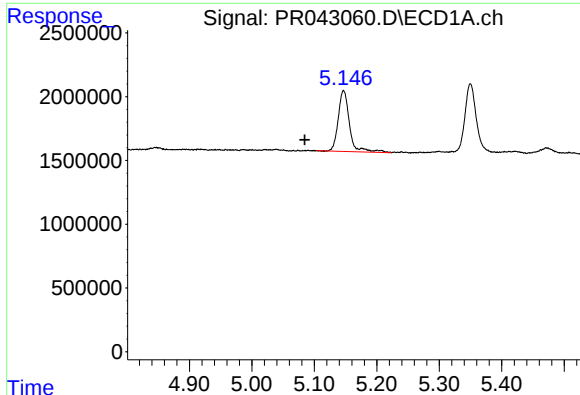
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.062 min
Response: 5985599
Conc: 51.82 ng/ml



#10 AR-1221-3

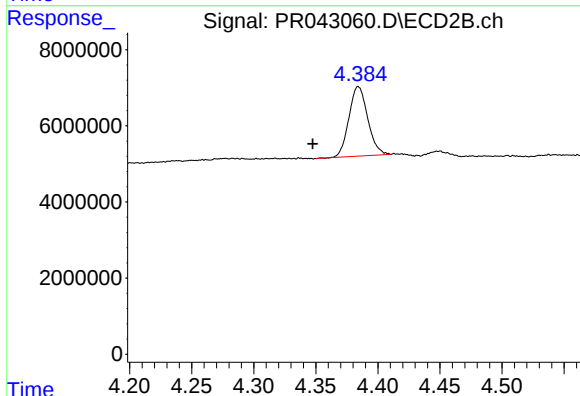
R.T.: 4.384 min
Delta R.T.: 0.037 min
Response: 19209954
Conc: 46.45 ng/ml



#11 AR-1232-1

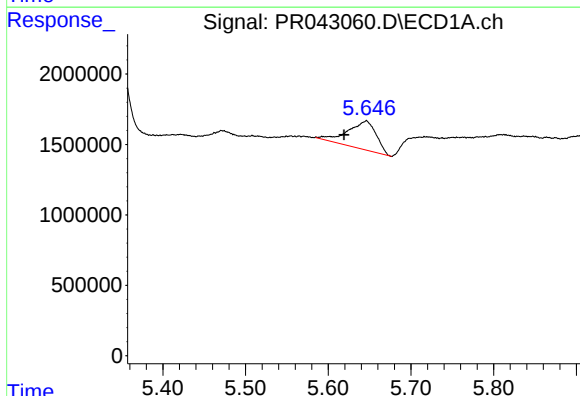
R.T.: 5.147 min
Delta R.T.: 0.062 min
Response: 5985599
Conc: 37.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
15BDL



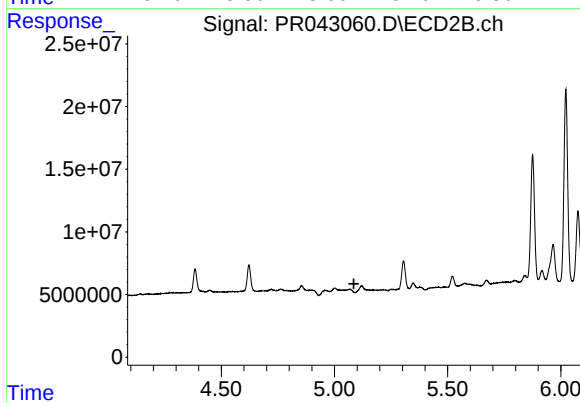
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: 0.037 min
Response: 19209954
Conc: 33.28 ng/ml



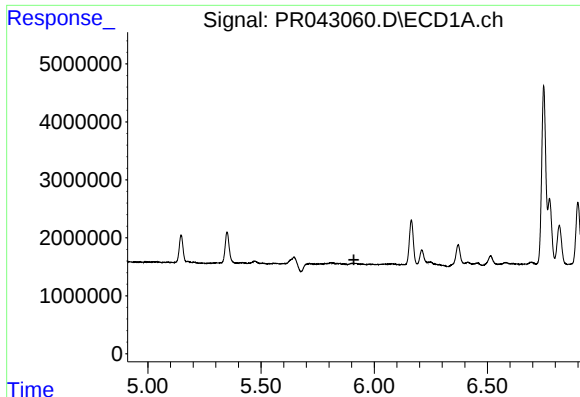
#12 AR-1232-2

R.T.: 5.646 min
Delta R.T.: 0.027 min
Response: 4840105
Conc: 57.29 ng/ml



#12 AR-1232-2

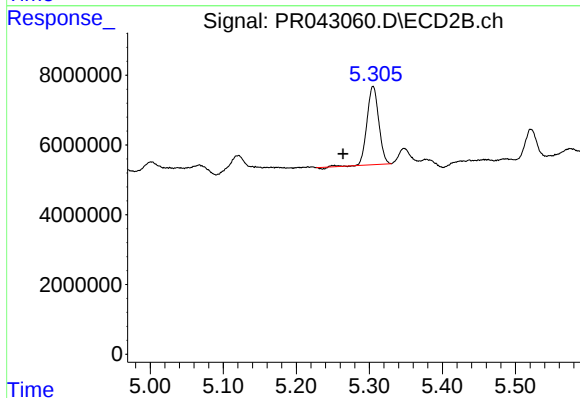
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#13 AR-1232-3

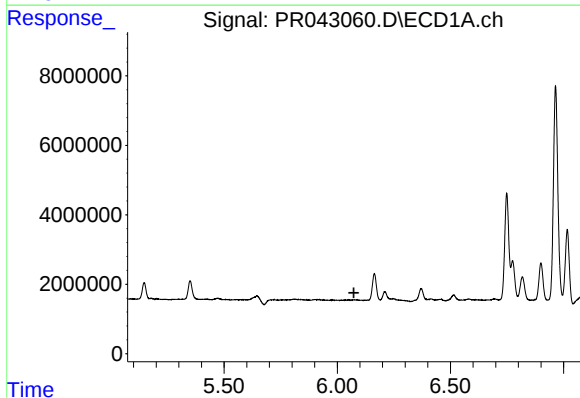
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
15BDL



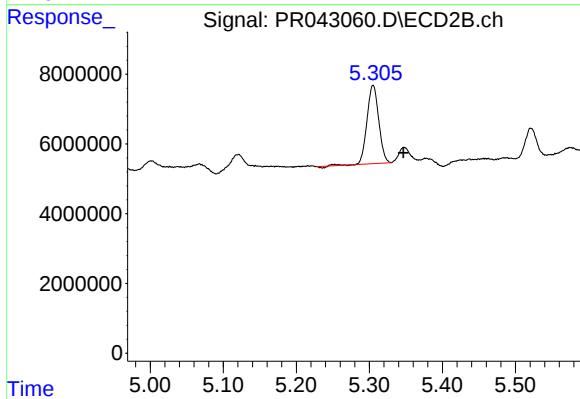
#13 AR-1232-3

R.T.: 5.305 min
Delta R.T.: 0.041 min
Response: 25062272
Conc: 96.86 ng/ml



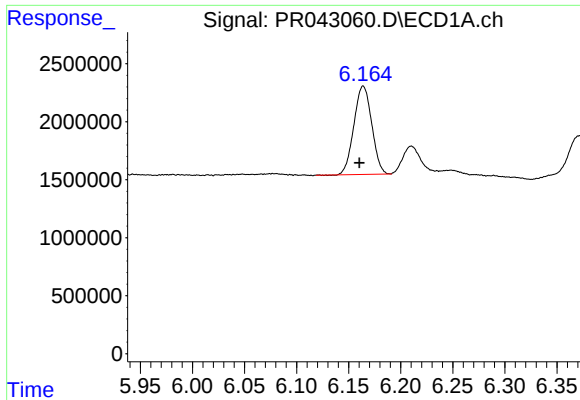
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#14 AR-1232-4

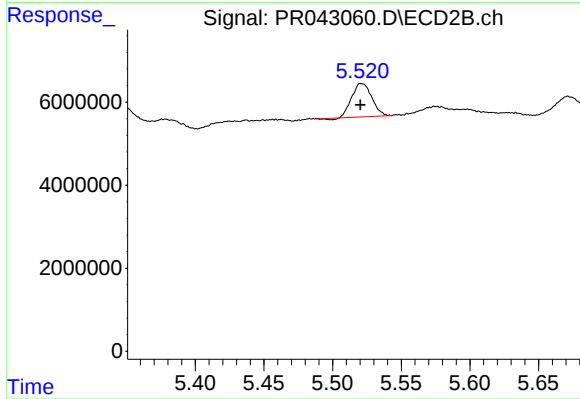
R.T.: 5.305 min
Delta R.T.: -0.041 min
Response: 25062272
Conc: 124.73 ng/ml



#15 AR-1232-5

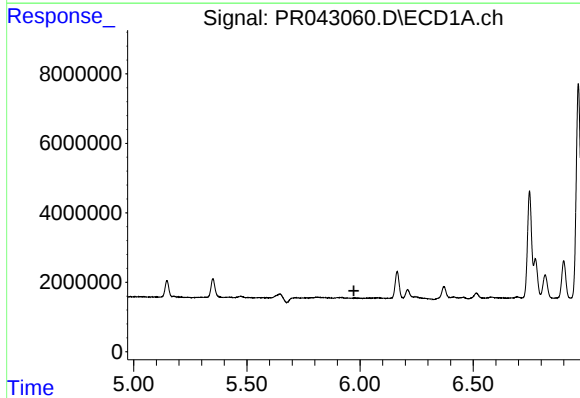
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 9070361
Conc: 140.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
15BDL



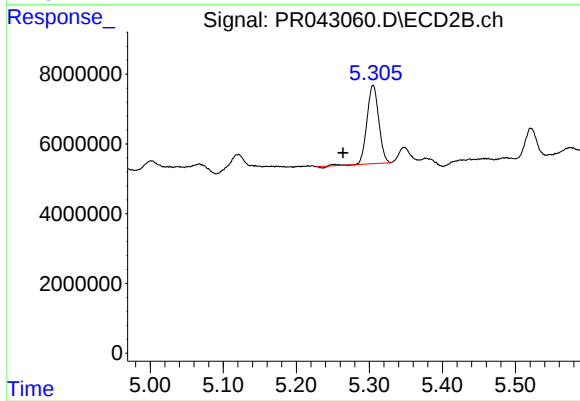
#15 AR-1232-5

R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 8088757
Conc: 39.84 ng/ml



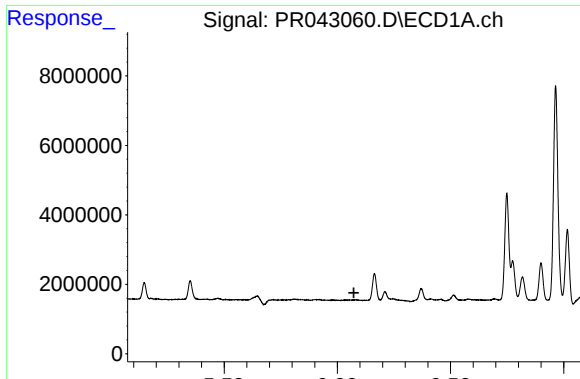
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#18 AR-1242-3

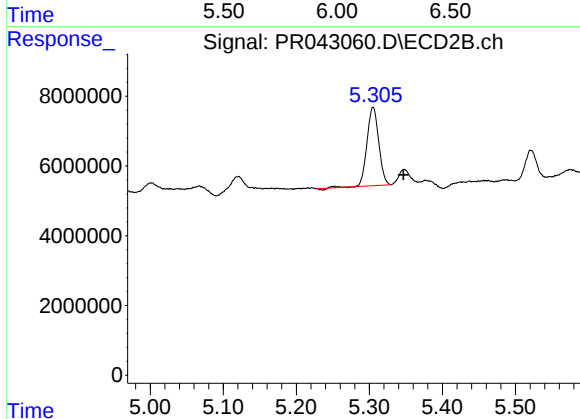
R.T.: 5.305 min
Delta R.T.: 0.041 min
Response: 25062272
Conc: 92.27 ng/ml



#19 AR-1242-4

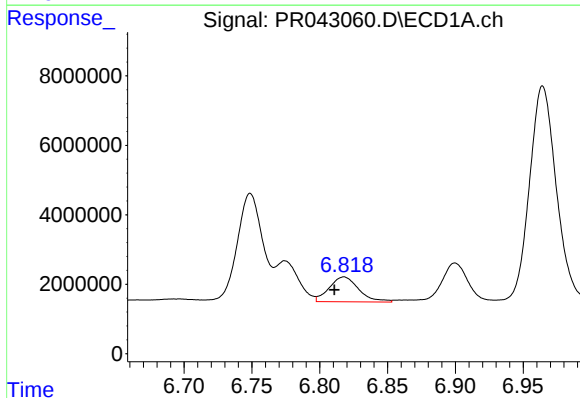
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
15BDL



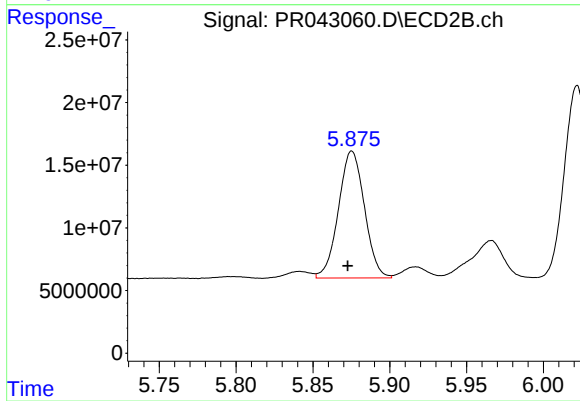
#19 AR-1242-4

R.T.: 5.305 min
Delta R.T.: -0.042 min
Response: 25062272
Conc: 106.34 ng/ml



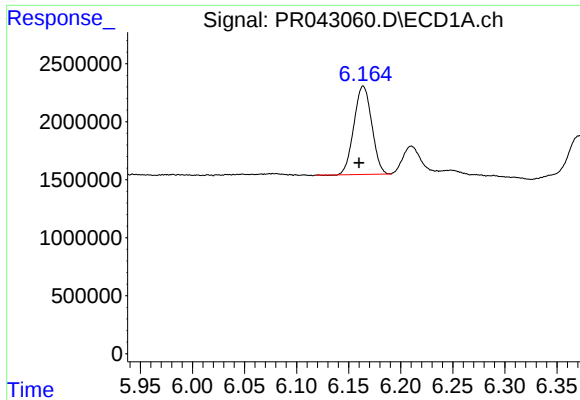
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: 0.007 min
Response: 10907067
Conc: 109.11 ng/ml



#20 AR-1242-5

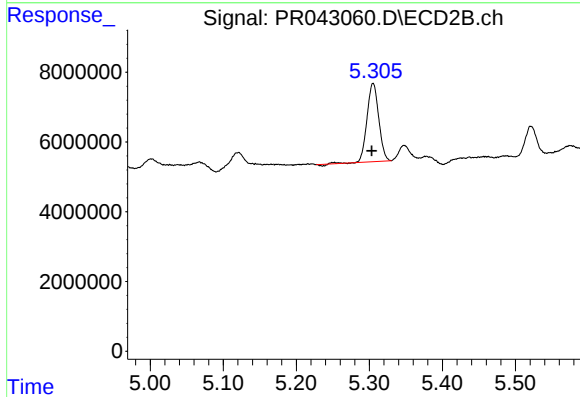
R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 119310454
Conc: 404.54 ng/ml



#22 AR-1248-2

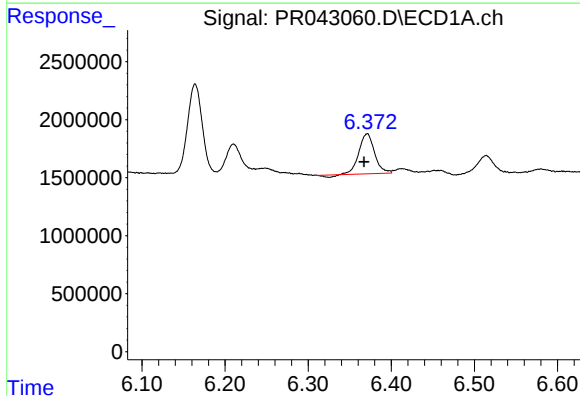
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 9070361
Conc: 68.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
15BDL



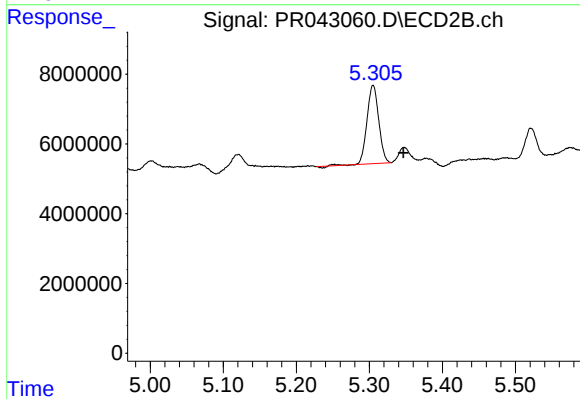
#22 AR-1248-2

R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 25062272
Conc: 75.52 ng/ml



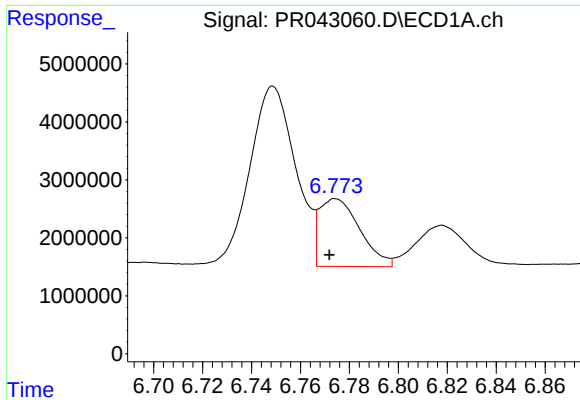
#23 AR-1248-3

R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 4451713
Conc: 30.06 ng/ml



#23 AR-1248-3

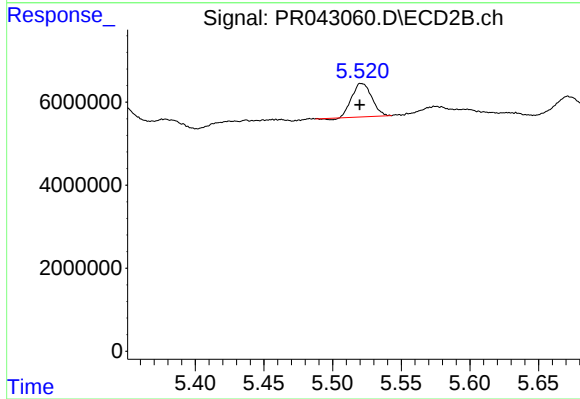
R.T.: 5.305 min
Delta R.T.: -0.041 min
Response: 25062272
Conc: 76.37 ng/ml



#24 AR-1248-4

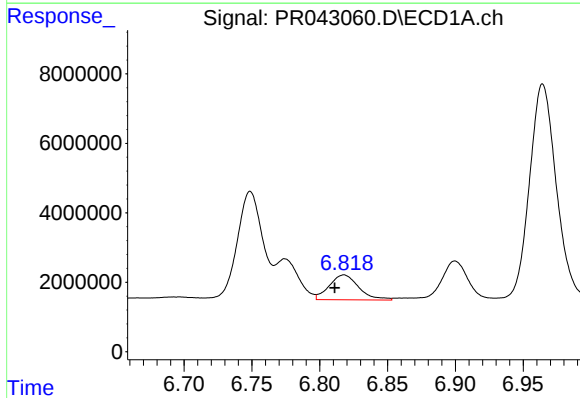
R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 13442213
Conc: 78.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
15BDL



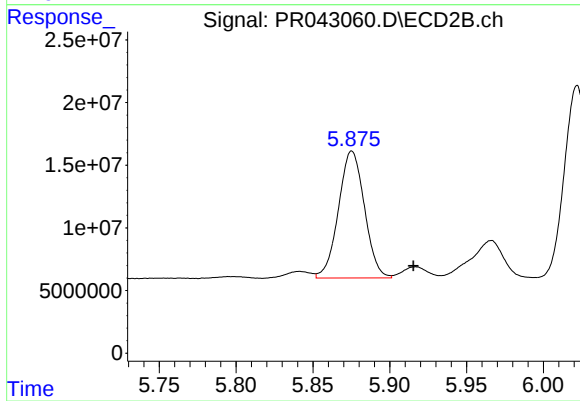
#24 AR-1248-4

R.T.: 5.521 min
Delta R.T.: 0.001 min
Response: 8088757
Conc: 22.54 ng/ml



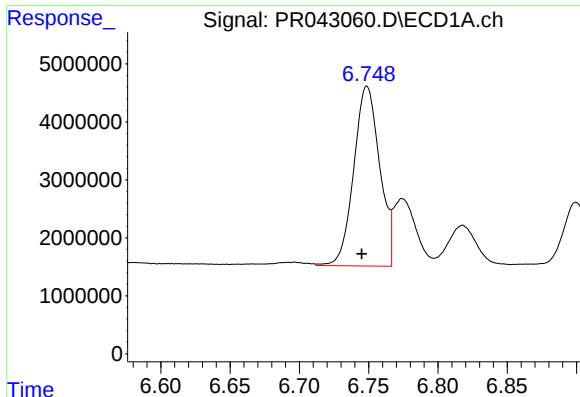
#25 AR-1248-5

R.T.: 6.818 min
Delta R.T.: 0.007 min
Response: 10907067
Conc: 67.26 ng/ml



#25 AR-1248-5

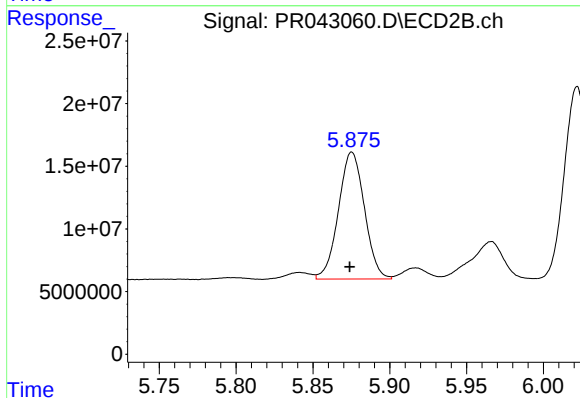
R.T.: 5.875 min
Delta R.T.: -0.040 min
Response: 119310454
Conc: 307.78 ng/ml



#26 AR-1254-1

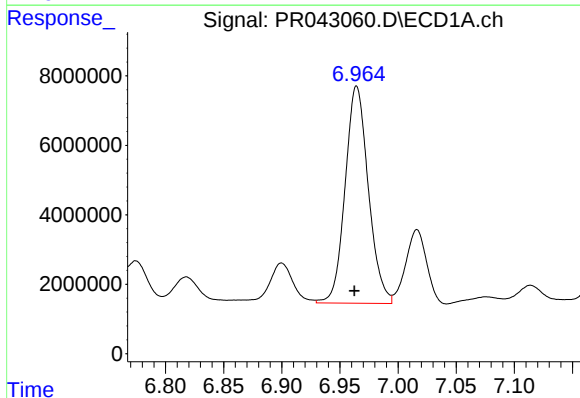
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 40453181
Conc: 216.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
15BDL



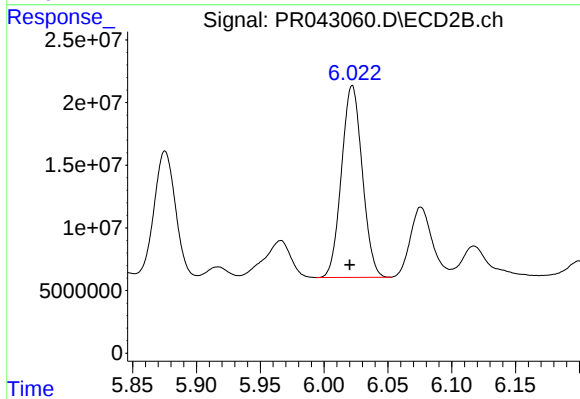
#26 AR-1254-1

R.T.: 5.875 min
Delta R.T.: 0.001 min
Response: 119310454
Conc: 189.33 ng/ml



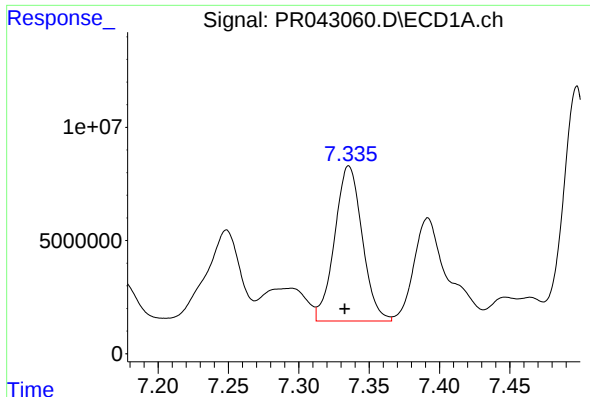
#27 AR-1254-2

R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 86923197
Conc: 297.77 ng/ml



#27 AR-1254-2

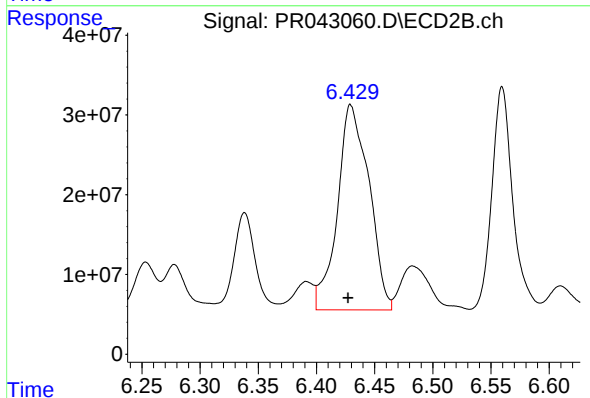
R.T.: 6.022 min
Delta R.T.: 0.002 min
Response: 173316981
Conc: 296.66 ng/ml



#28 AR-1254-3

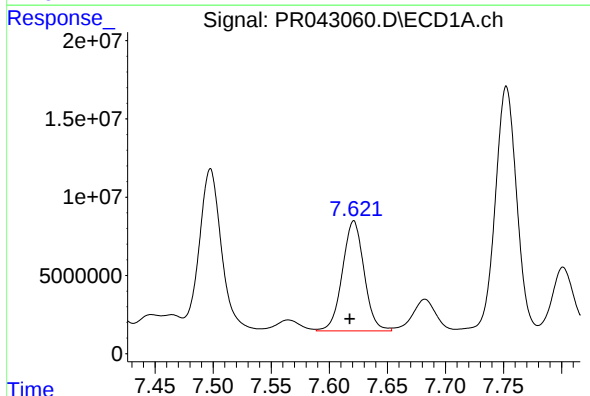
R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 93508954
Conc: 296.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
15BDL



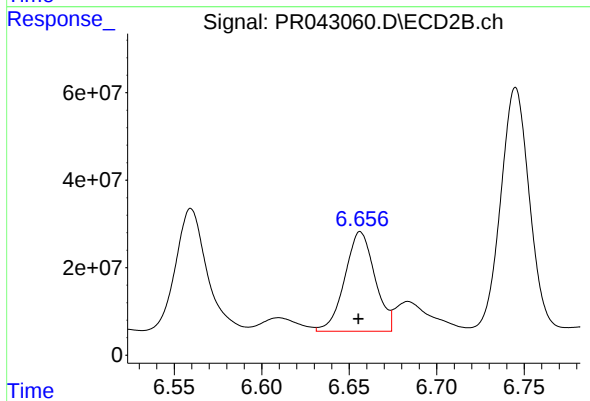
#28 AR-1254-3

R.T.: 6.429 min
Delta R.T.: 0.002 min
Response: 485364732
Conc: 471.70 ng/ml



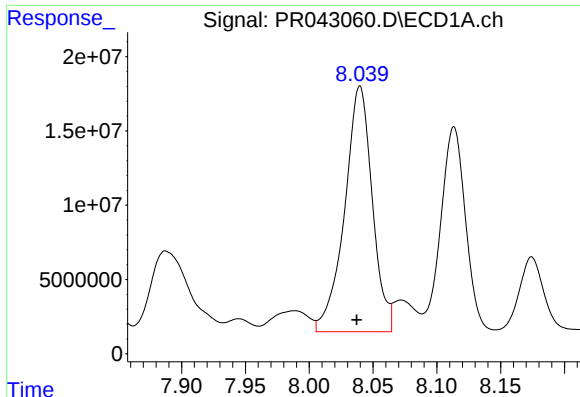
#29 AR-1254-4

R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 91593652
Conc: 390.80 ng/ml



#29 AR-1254-4

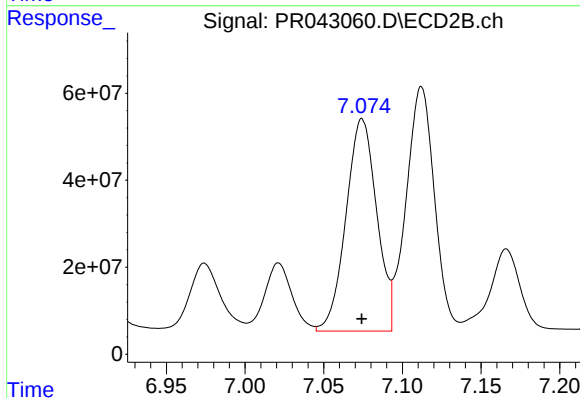
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 272475254
Conc: 357.31 ng/ml



#30 AR-1254-5

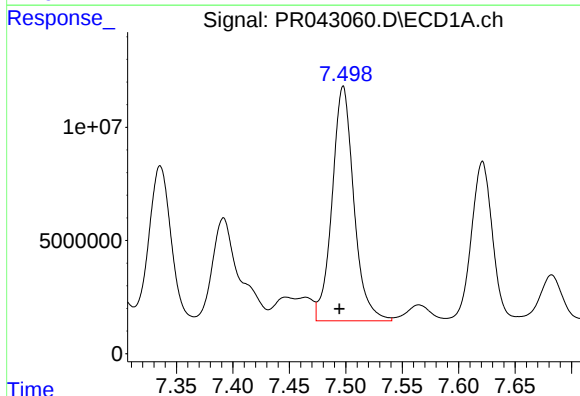
R.T.: 8.040 min
Delta R.T.: 0.003 min
Response: 249982188
Conc: 994.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
15BDL



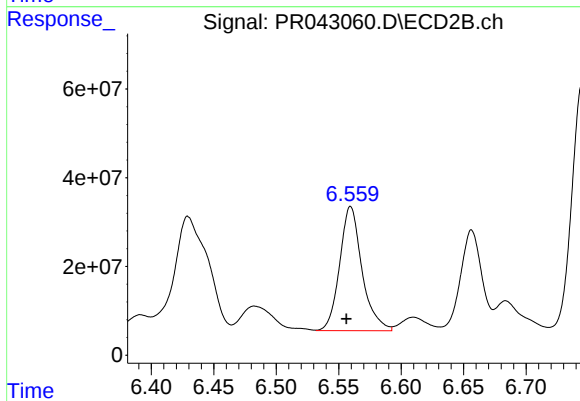
#30 AR-1254-5

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 664205058
Conc: 720.54 ng/ml



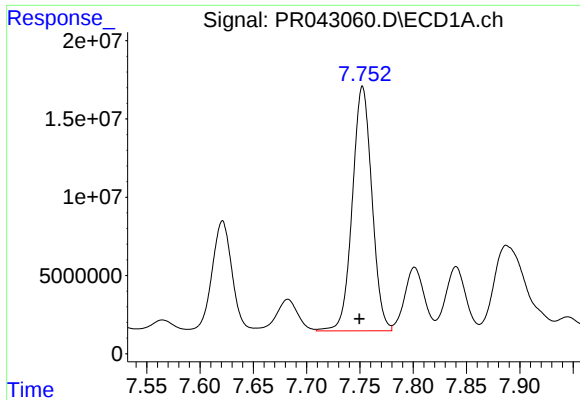
#31 AR-1260-1

R.T.: 7.498 min
Delta R.T.: 0.003 min
Response: 139041838
Conc: 668.78 ng/ml



#31 AR-1260-1

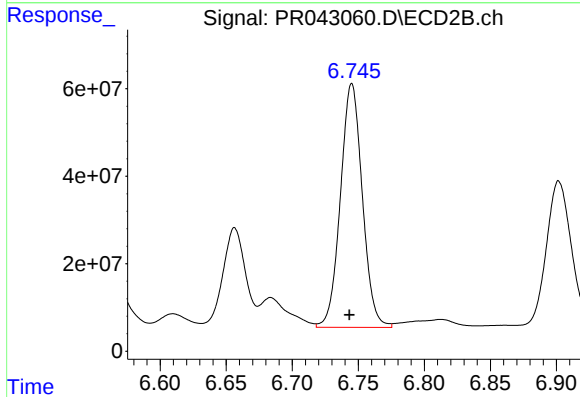
R.T.: 6.560 min
Delta R.T.: 0.003 min
Response: 349754369
Conc: 577.06 ng/ml



#32 AR-1260-2

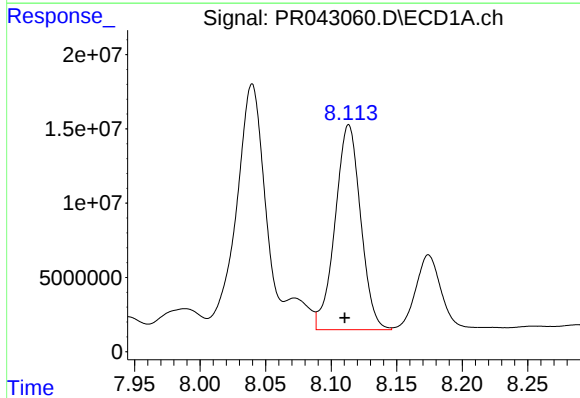
R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 199525187
Conc: 816.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
15BDL



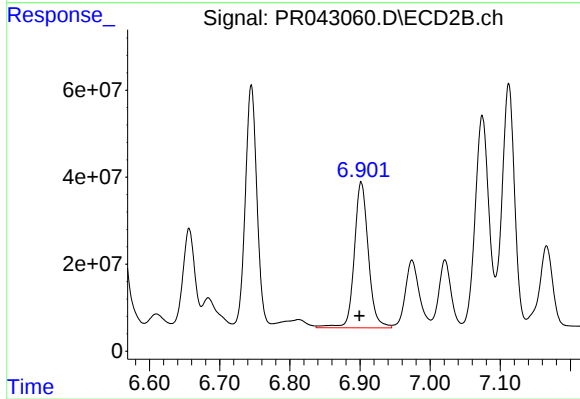
#32 AR-1260-2

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 643572726
Conc: 744.29 ng/ml



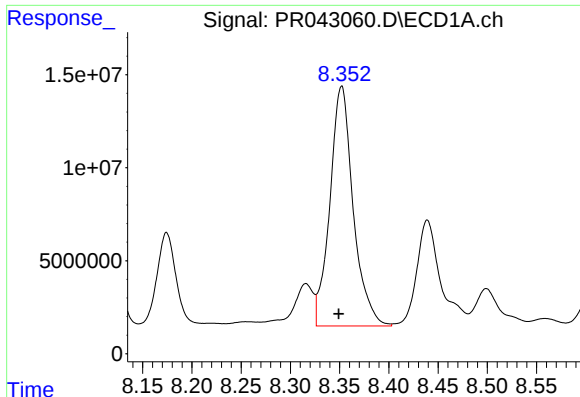
#33 AR-1260-3

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 187213361
Conc: 1035.67 ng/ml



#33 AR-1260-3

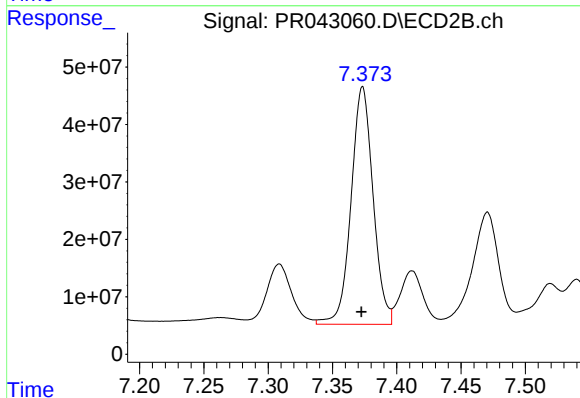
R.T.: 6.902 min
Delta R.T.: 0.003 min
Response: 466352809
Conc: 656.66 ng/ml



#34 AR-1260-4

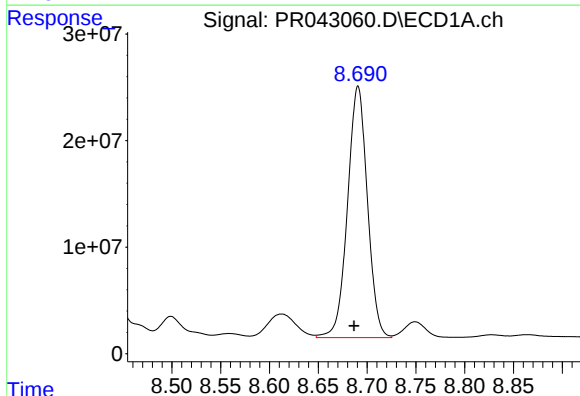
R.T.: 8.352 min
Delta R.T.: 0.003 min
Response: 212333104
Conc: 1017.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
15BDL



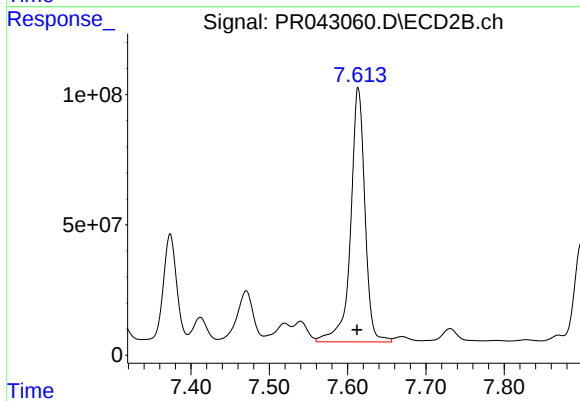
#34 AR-1260-4

R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 493365503
Conc: 845.05 ng/ml



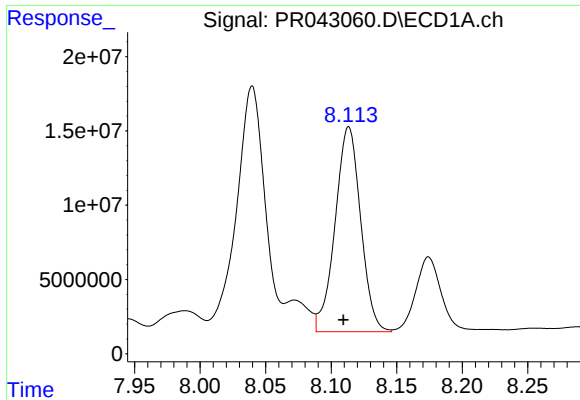
#35 AR-1260-5

R.T.: 8.691 min
Delta R.T.: 0.004 min
Response: 334600225
Conc: 807.04 ng/ml



#35 AR-1260-5

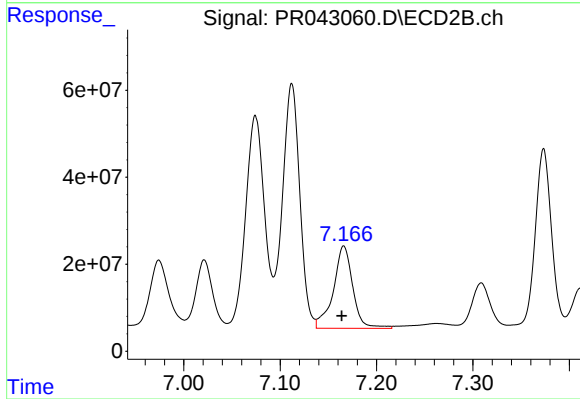
R.T.: 7.614 min
Delta R.T.: 0.002 min
Response: 1238343953
Conc: 767.58 ng/ml



#36 AR-1262-1

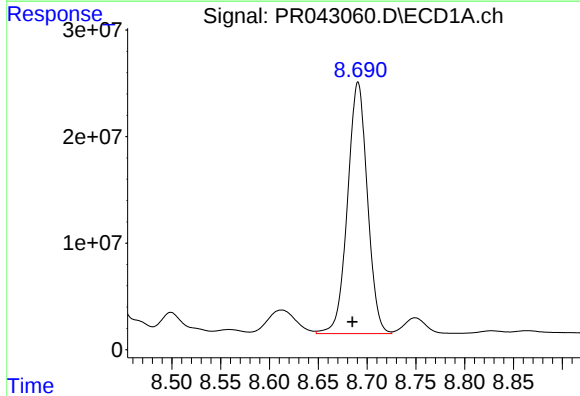
R.T.: 8.113 min
Delta R.T.: 0.004 min
Response: 187213361
Conc: 634.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
15BDL



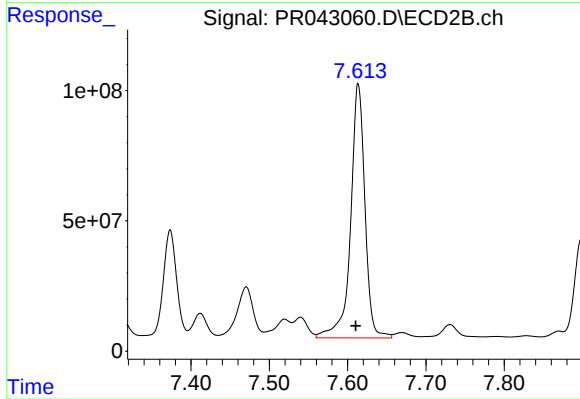
#36 AR-1262-1

R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 265027229
Conc: 610.02 ng/ml



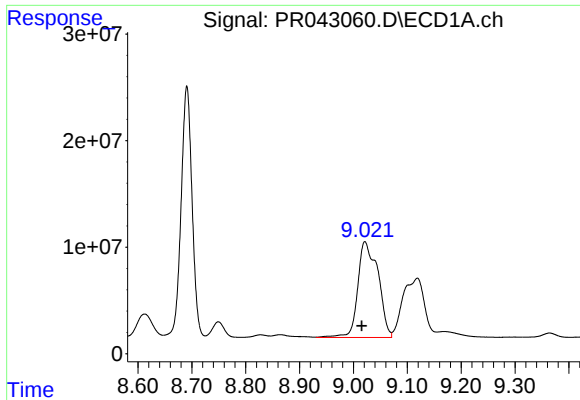
#37 AR-1262-2

R.T.: 8.691 min
Delta R.T.: 0.006 min
Response: 334600225
Conc: 600.81 ng/ml



#37 AR-1262-2

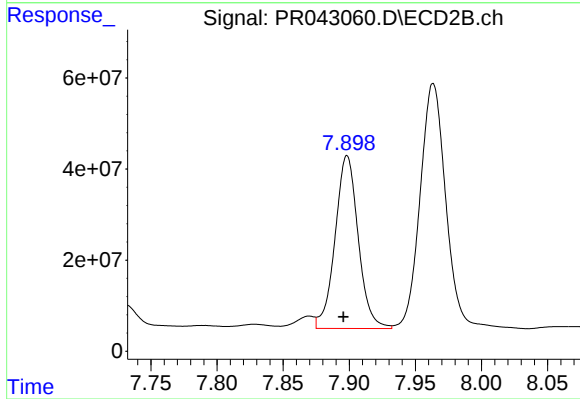
R.T.: 7.614 min
Delta R.T.: 0.003 min
Response: 1238343953
Conc: 592.53 ng/ml



#38 AR-1262-3

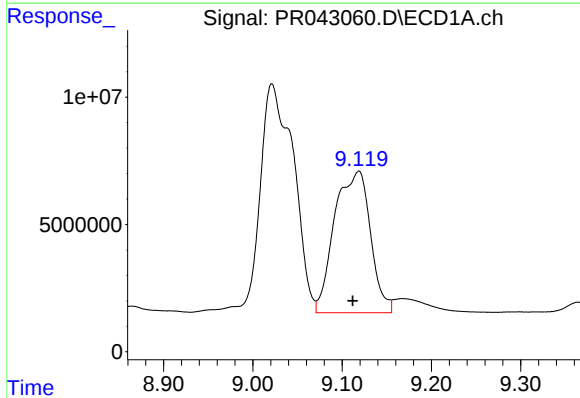
R.T.: 9.021 min
Delta R.T.: 0.006 min
Response: 235505052
Conc: 659.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
15BDL



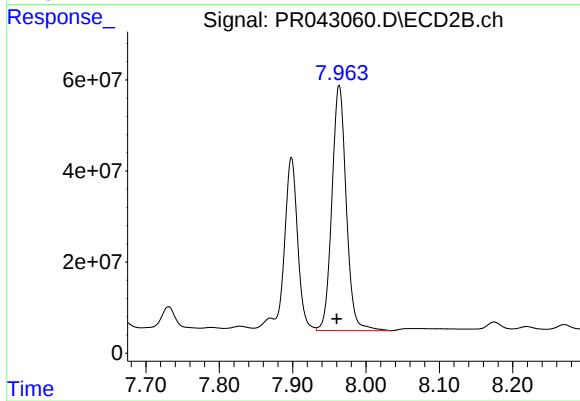
#38 AR-1262-3

R.T.: 7.898 min
Delta R.T.: 0.003 min
Response: 462606869
Conc: 551.59 ng/ml



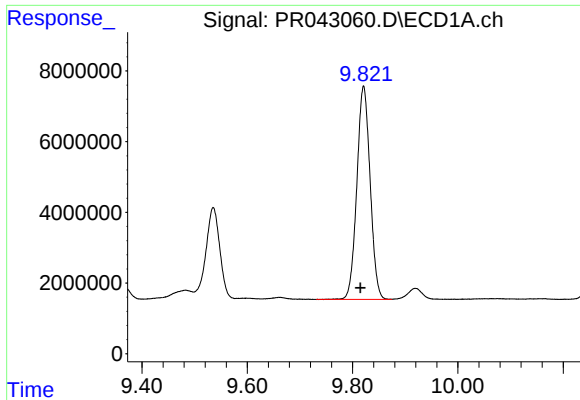
#39 AR-1262-4

R.T.: 9.119 min
Delta R.T.: 0.007 min
Response: 155371766
Conc: 1146.68 ng/ml



#39 AR-1262-4

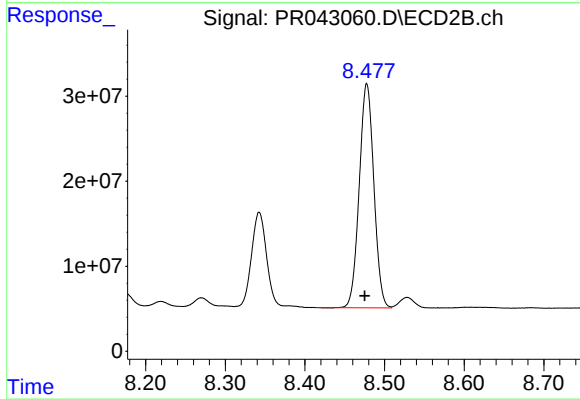
R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 730814315
Conc: 518.06 ng/ml



#40 AR-1262-5

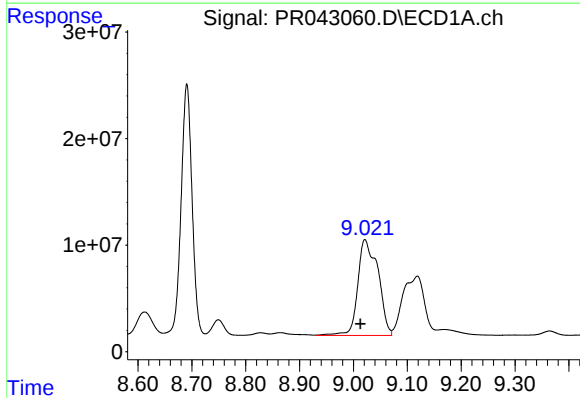
R.T.: 9.821 min
Delta R.T.: 0.006 min
Response: 105759227
Conc: 577.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
15BDL



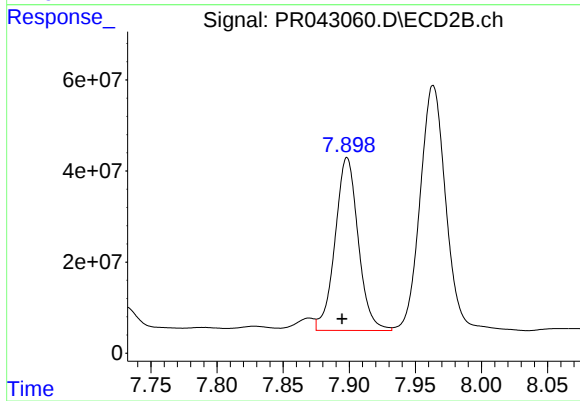
#40 AR-1262-5

R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 335752549
Conc: 515.91 ng/ml



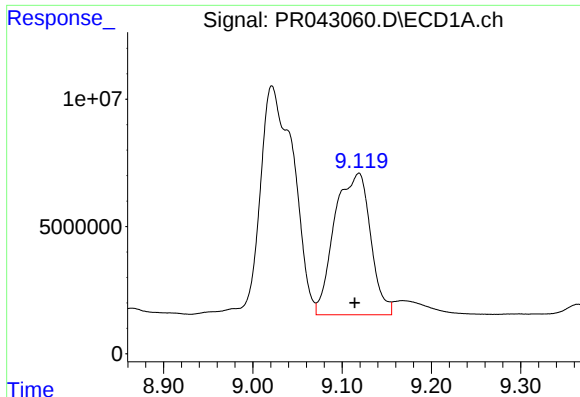
#41 AR-1268-1

R.T.: 9.021 min
Delta R.T.: 0.009 min
Response: 235505052
Conc: 371.12 ng/ml



#41 AR-1268-1

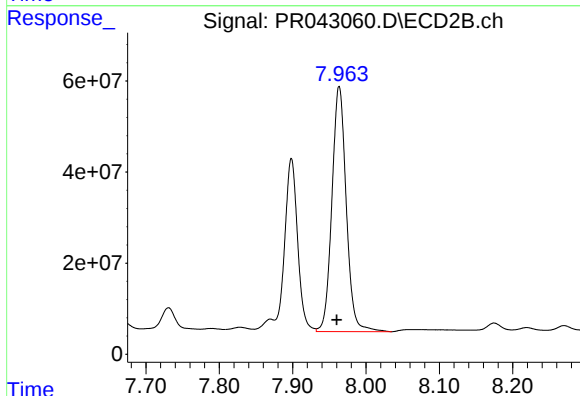
R.T.: 7.898 min
Delta R.T.: 0.004 min
Response: 462606869
Conc: 190.51 ng/ml



#42 AR-1268-2

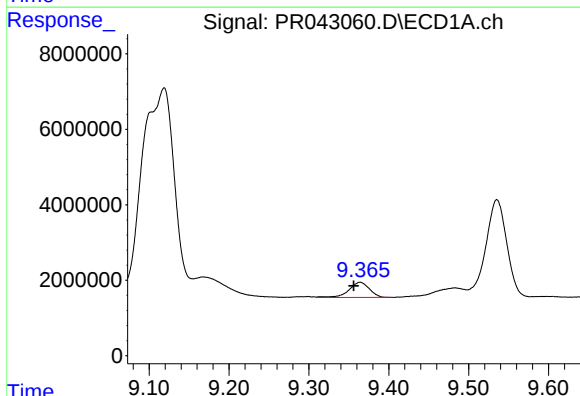
R.T.: 9.119 min
Delta R.T.: 0.004 min
Response: 155371766
Conc: 269.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
15BDL



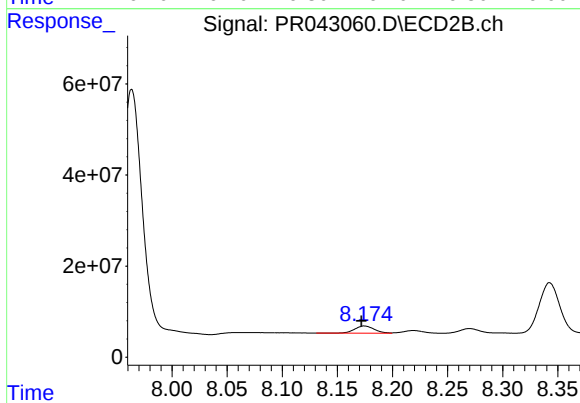
#42 AR-1268-2

R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 730814315
Conc: 340.17 ng/ml



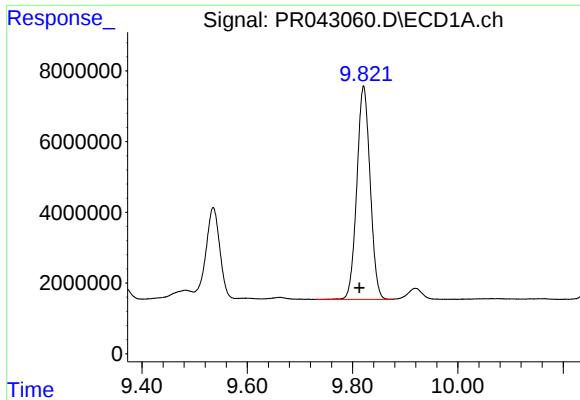
#43 AR-1268-3

R.T.: 9.364 min
Delta R.T.: 0.008 min
Response: 7197480
Conc: 15.27 ng/ml



#43 AR-1268-3

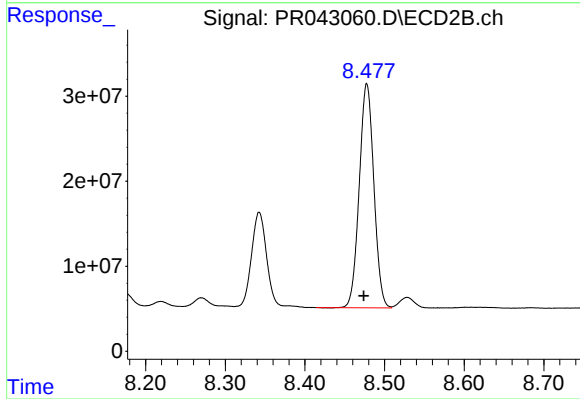
R.T.: 8.175 min
Delta R.T.: 0.003 min
Response: 19377150
Conc: 10.68 ng/ml



#44 AR-1268-4

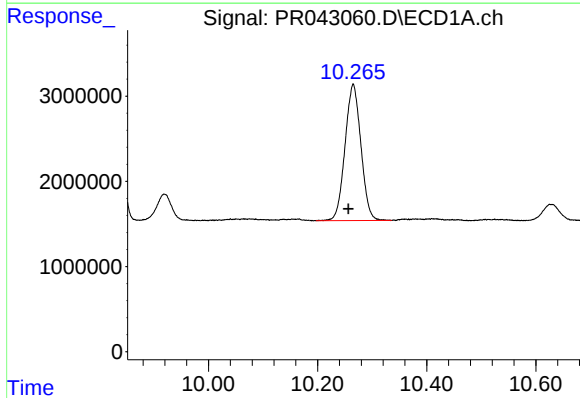
R.T.: 9.821 min
Delta R.T.: 0.008 min
Response: 105759227
Conc: 515.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
15BDL



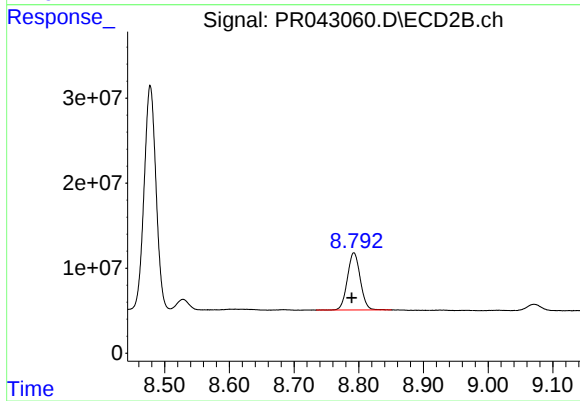
#44 AR-1268-4

R.T.: 8.478 min
Delta R.T.: 0.004 min
Response: 335752549
Conc: 463.13 ng/ml



#45 AR-1268-5

R.T.: 10.265 min
Delta R.T.: 0.009 min
Response: 32379231
Conc: 20.69 ng/ml



#45 AR-1268-5

R.T.: 8.793 min
Delta R.T.: 0.004 min
Response: 92609658
Conc: 17.98 ng/ml