

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042919\
 Data File : PS004337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 21:02
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-SOIL-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 09:16:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042919.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 30 08:27:54 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 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							
4) S	2,4-DCAA	6.005	5.695	264.8E6	209.0E6	420.613	433.307
Target Compounds							
1) T	Dalapon	2.392	2.049	71998469	63523038	91.626	94.926
2) T	3,5-DICHL...	5.351	4.986	80526079	66170047	101.932	107.641
3) T	4-Nitroph...	5.899	5.379	19599232	22824325	78.428	92.272
5) T	DICAMBA	6.166	5.829	243.5E6	192.5E6	102.410	102.831
6) T	MCPD	6.316	5.910	12667532	11050460	7.331	8.217
7) T	MCPA	6.452	6.094	22067155	20254650	8.565m	10.196
8) T	DICHLORPROP	6.816	6.390	61746548	50431668	107.890m	107.170
9) T	2,4-D	7.064	6.672	52794728	57136010	82.358m	108.662 #
10) T	Pentachlo...	7.296	7.036	893.8E6	718.3E6	104.916	107.693
11) T	2,4,5-TP ...	7.841	7.403	322.9E6	263.5E6	100.135	100.300
12) T	2,4,5-T	8.134	7.805	360.6E6	255.7E6	105.909	113.670
13) T	2,4-DB	8.677	8.261	25831369	26808619	76.778	97.784 #
14) T	DINOSB	9.746	8.567	361.7E6	197.0E6	120.418	100.773
15) T	Picloram	9.614	9.519	286.2E6	324.7E6	67.600	88.770 #
16) T	DCPA	10.018	9.468	475.3E6	355.1E6	108.781	107.966

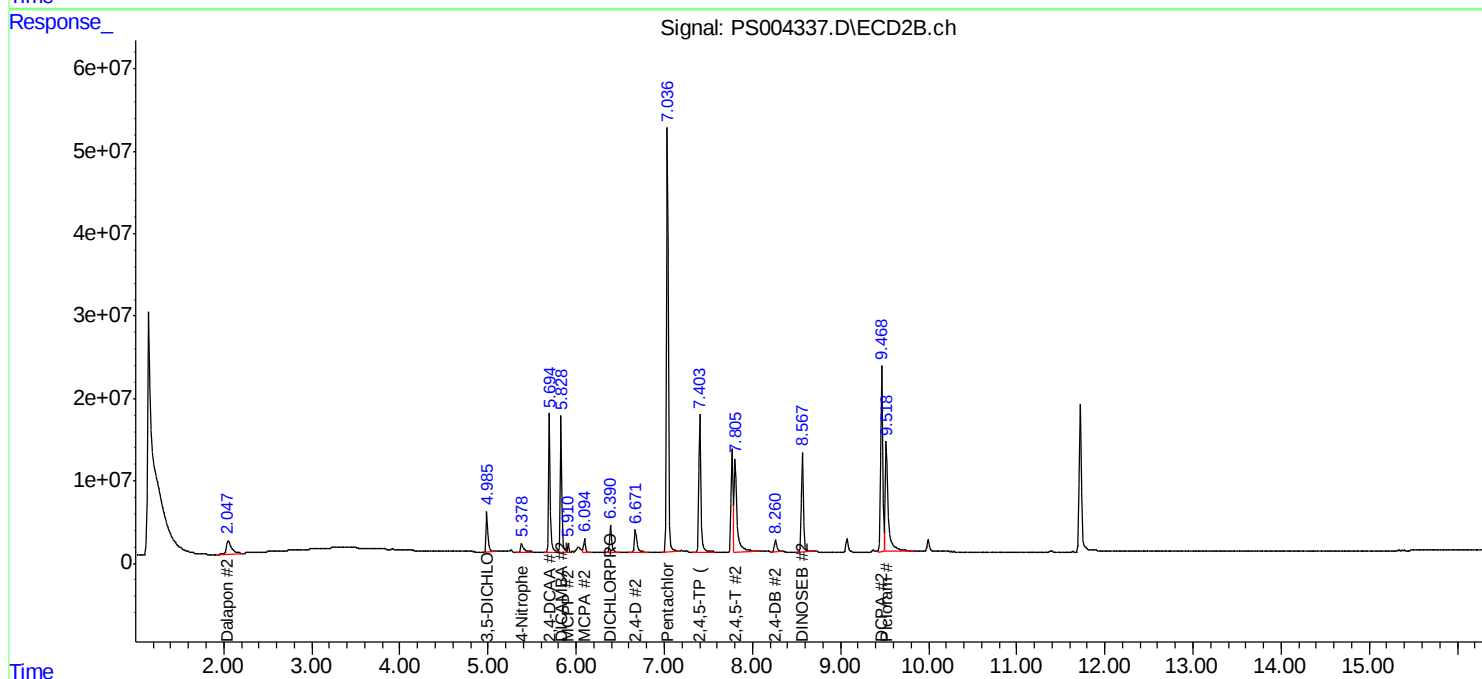
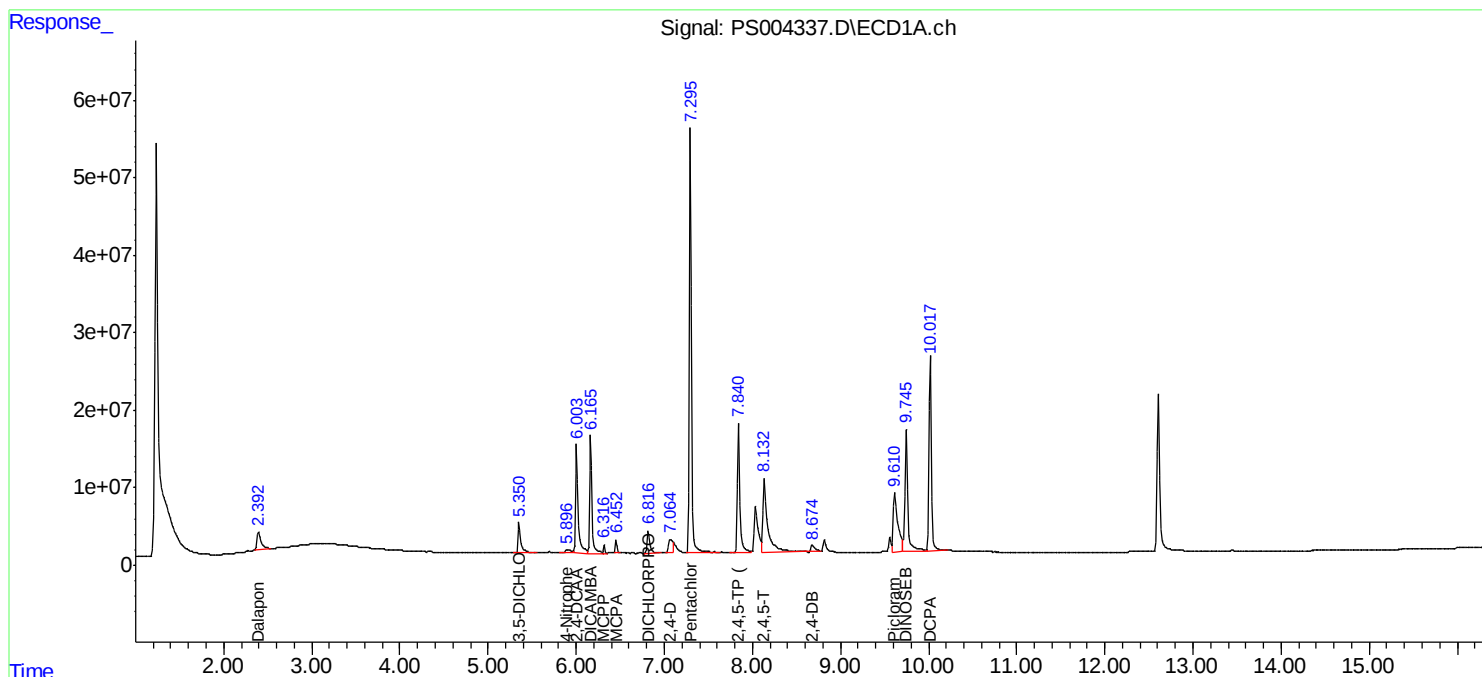
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

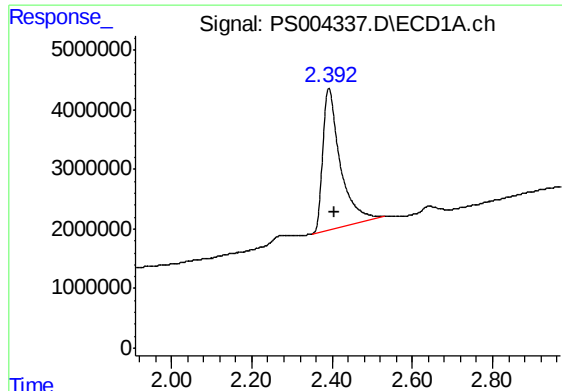
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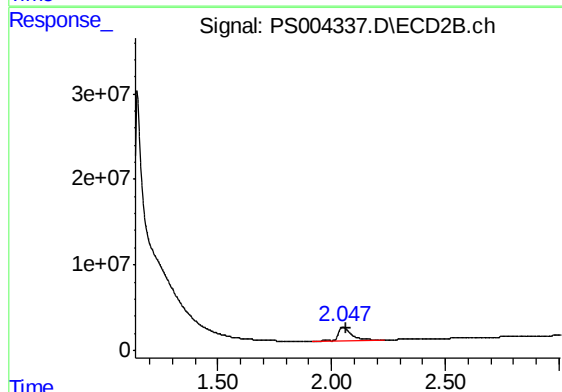




#1 Dalapon

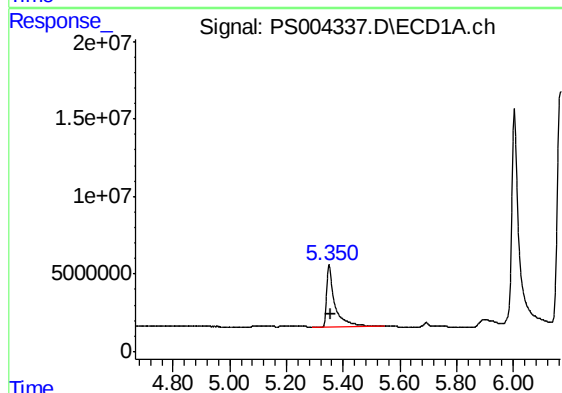
R.T.: 2.392 min
Delta R.T.: -0.013 min
Response: 71998469
Conc: 91.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-01



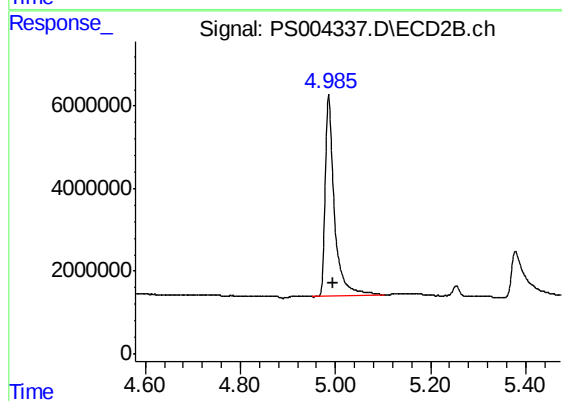
#1 Dalapon

R.T.: 2.049 min
Delta R.T.: -0.013 min
Response: 63523038
Conc: 94.93 ng/ml



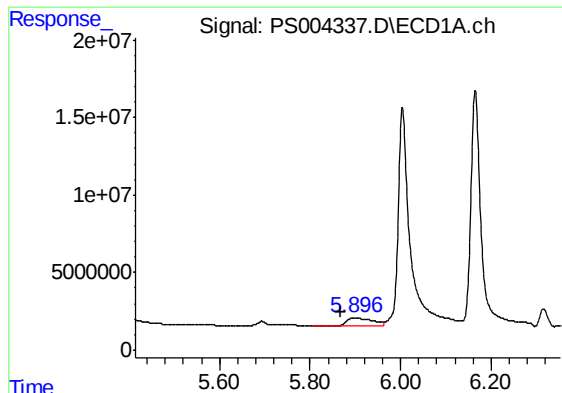
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 80526079
Conc: 101.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

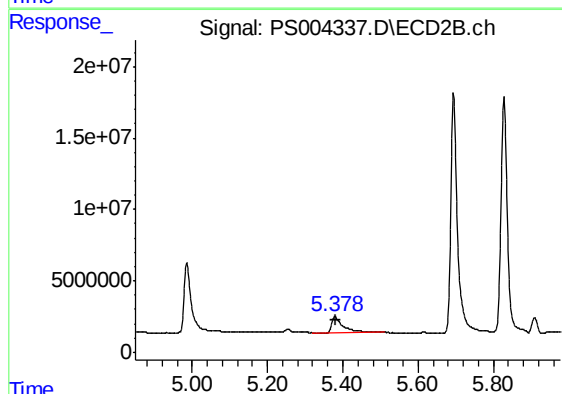
R.T.: 4.986 min
Delta R.T.: -0.008 min
Response: 66170047
Conc: 107.64 ng/ml



#3 4-Nitrophenol

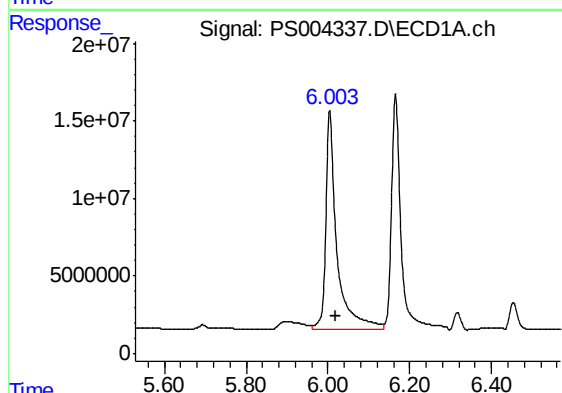
R.T.: 5.899 min
Delta R.T.: 0.031 min
Response: 19599232
Conc: 78.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-01



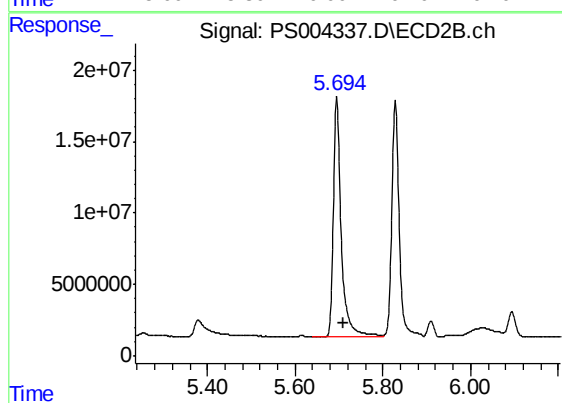
#3 4-Nitrophenol

R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 22824325
Conc: 92.27 ng/ml



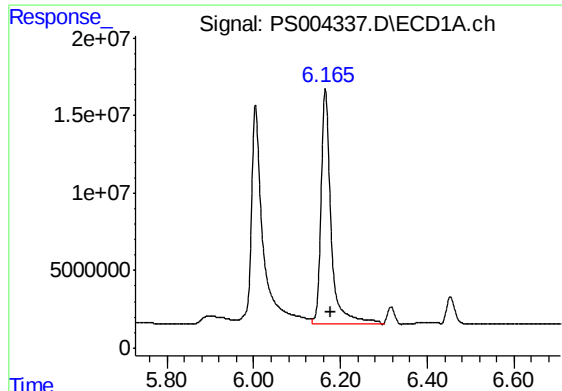
#4 2,4-DCAA

R.T.: 6.005 min
Delta R.T.: -0.013 min
Response: 264757703
Conc: 420.61 ng/ml



#4 2,4-DCAA

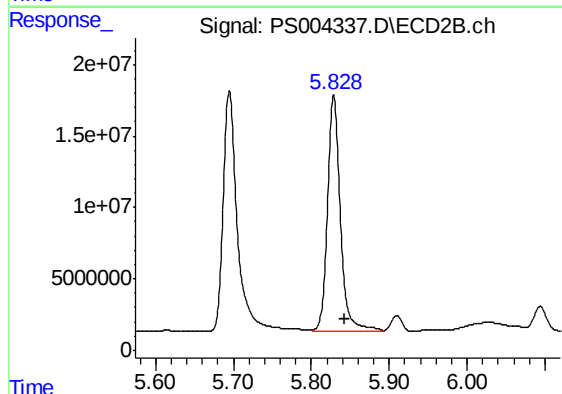
R.T.: 5.695 min
Delta R.T.: -0.014 min
Response: 208976584
Conc: 433.31 ng/ml



#5 DICAMBA

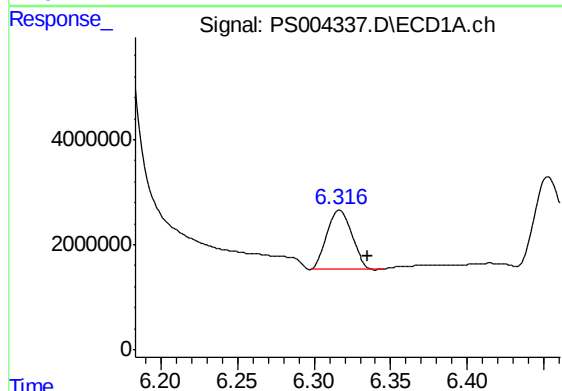
R.T.: 6.166 min
Delta R.T.: -0.012 min
Response: 243528390
Conc: 102.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-01



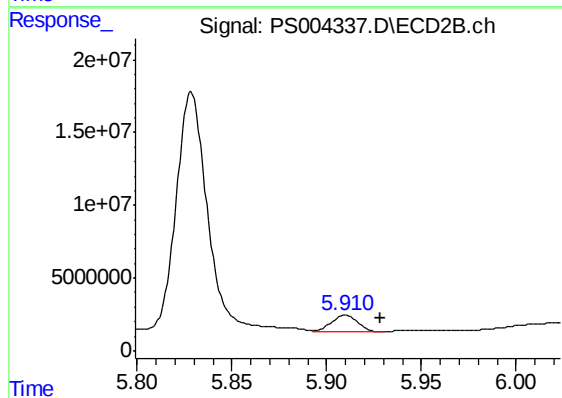
#5 DICAMBA

R.T.: 5.829 min
Delta R.T.: -0.014 min
Response: 192471160
Conc: 102.83 ng/ml



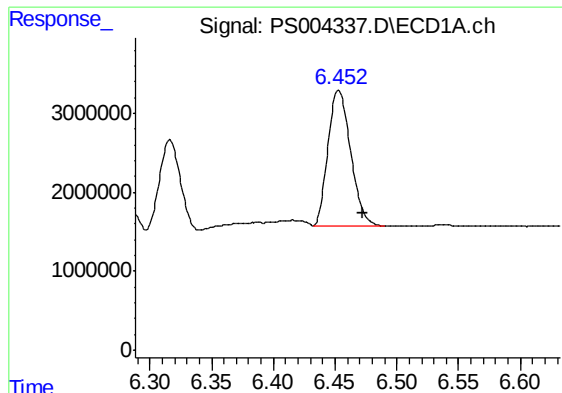
#6 MCP P

R.T.: 6.316 min
Delta R.T.: -0.019 min
Response: 12667532
Conc: 7.33 ug/ml



#6 MCP P

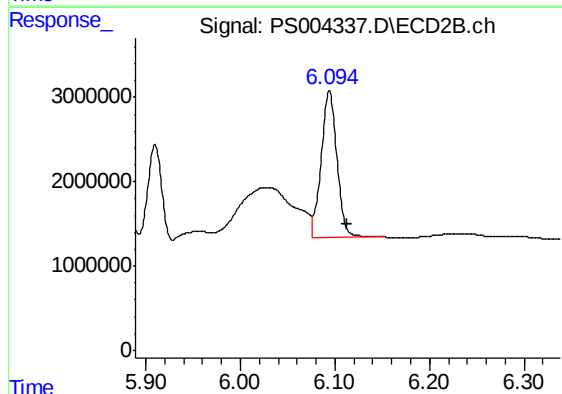
R.T.: 5.910 min
Delta R.T.: -0.019 min
Response: 11050460
Conc: 8.22 ug/ml



#7 MCPA

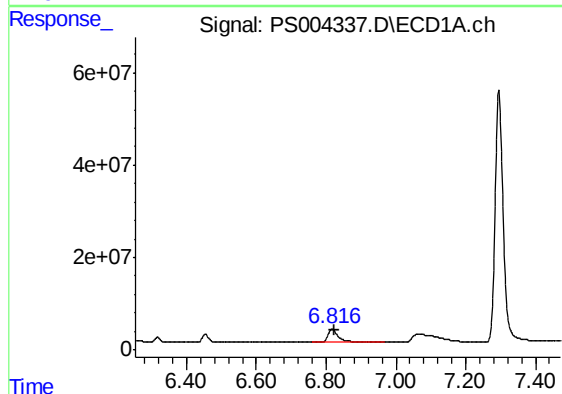
R.T.: 6.452 min
Delta R.T.: -0.020 min
Response: 22067155
Conc: 8.57 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-01



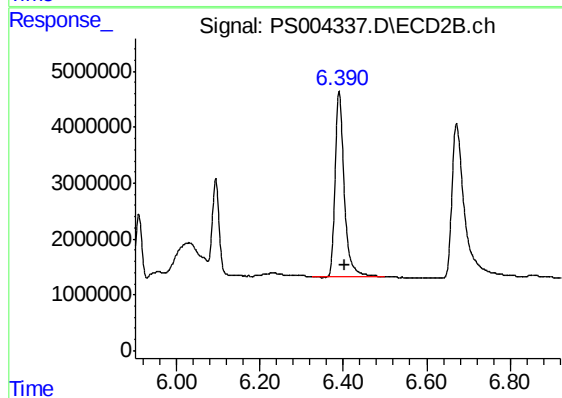
#7 MCPA

R.T.: 6.094 min
Delta R.T.: -0.019 min
Response: 20254650
Conc: 10.20 ug/ml



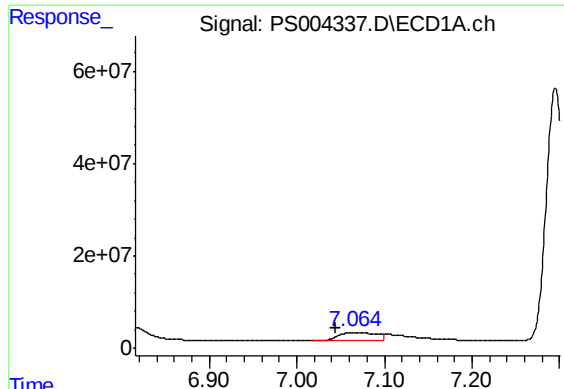
#8 DICHLORPROP

R.T.: 6.816 min
Delta R.T.: -0.009 min
Response: 61746548
Conc: 107.89 ng/ml m



#8 DICHLORPROP

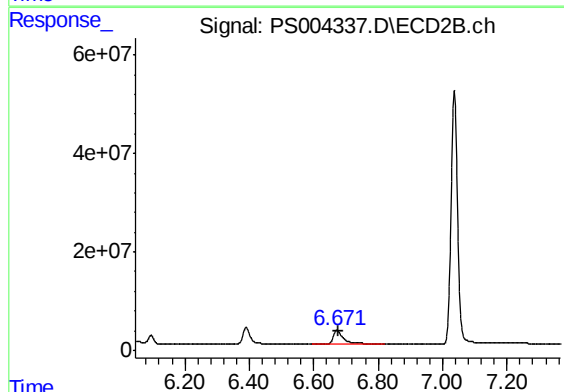
R.T.: 6.390 min
Delta R.T.: -0.012 min
Response: 50431668
Conc: 107.17 ng/ml



#9 2,4-D

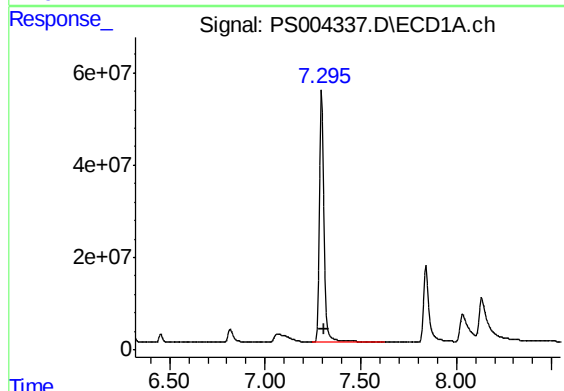
R.T.: 7.064 min
Delta R.T.: 0.019 min
Response: 52794728
Conc: 82.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-01



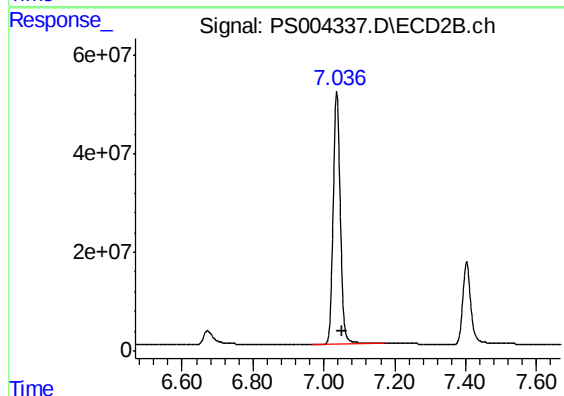
#9 2,4-D

R.T.: 6.672 min
Delta R.T.: -0.004 min
Response: 57136010
Conc: 108.66 ng/ml



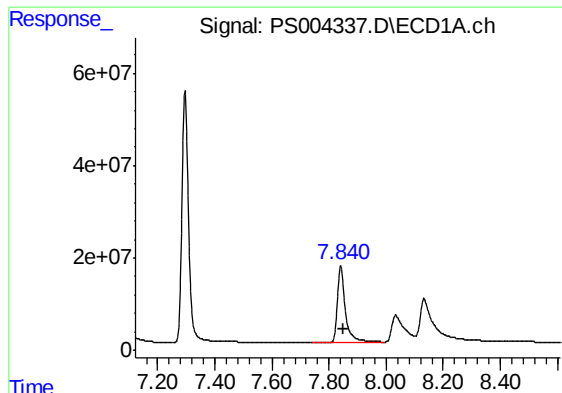
#10 Pentachlorophenol

R.T.: 7.296 min
Delta R.T.: -0.013 min
Response: 893801352
Conc: 104.92 ng/ml



#10 Pentachlorophenol

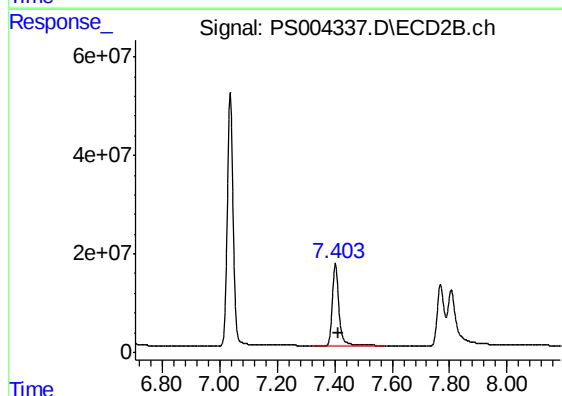
R.T.: 7.036 min
Delta R.T.: -0.015 min
Response: 718293230
Conc: 107.69 ng/ml



#11 2,4,5-TP (SILVEX)

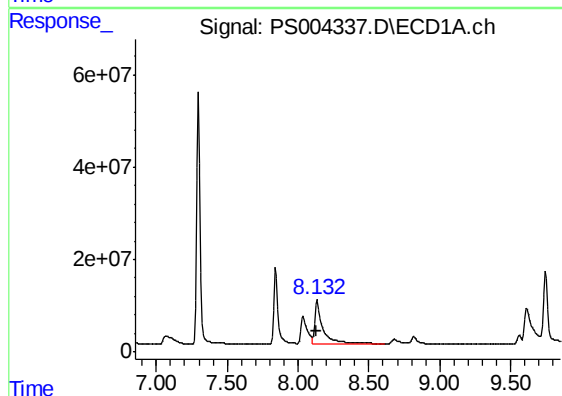
R.T.: 7.841 min
Delta R.T.: -0.009 min
Response: 322909344
Conc: 100.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-01



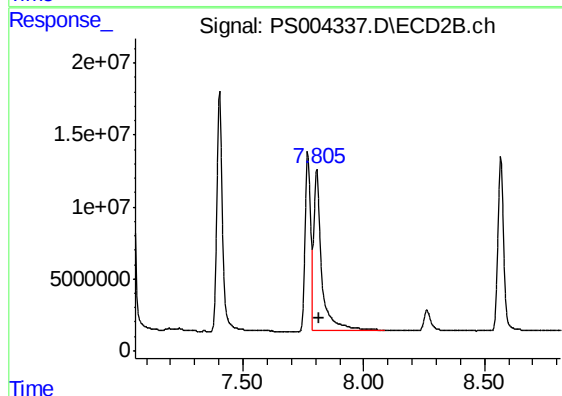
#11 2,4,5-TP (SILVEX)

R.T.: 7.403 min
Delta R.T.: -0.012 min
Response: 263534228
Conc: 100.30 ng/ml



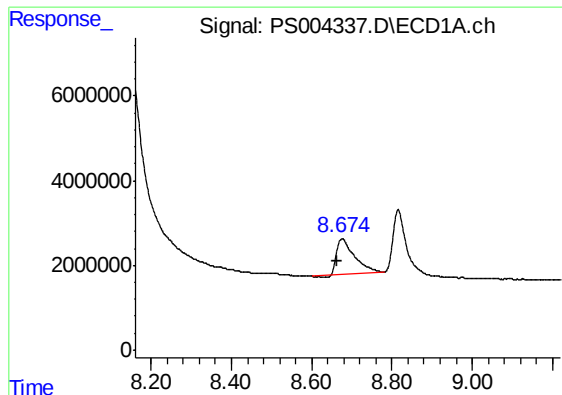
#12 2,4,5-T

R.T.: 8.134 min
Delta R.T.: 0.006 min
Response: 360584886
Conc: 105.91 ng/ml



#12 2,4,5-T

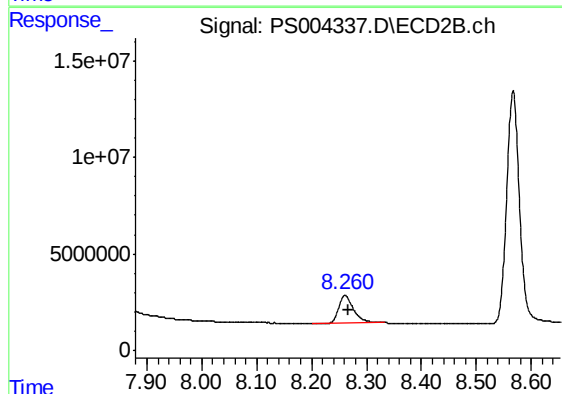
R.T.: 7.805 min
Delta R.T.: -0.008 min
Response: 255674852
Conc: 113.67 ng/ml



#13 2,4-DB

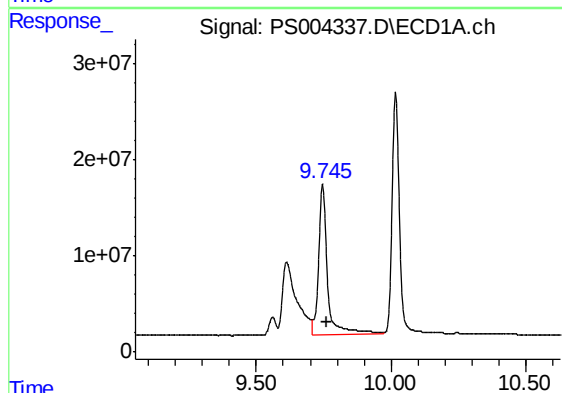
R.T.: 8.677 min
Delta R.T.: 0.014 min
Response: 25831369
Conc: 76.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-01



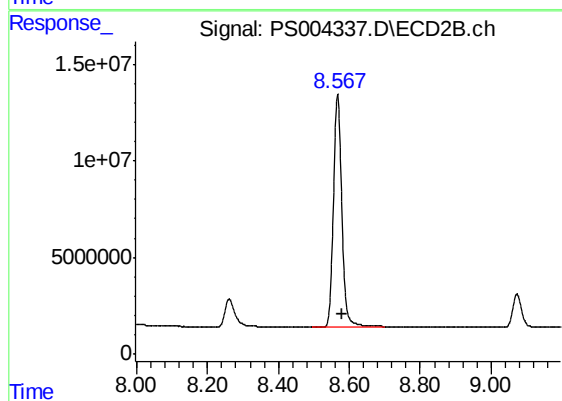
#13 2,4-DB

R.T.: 8.261 min
Delta R.T.: -0.006 min
Response: 26808619
Conc: 97.78 ng/ml



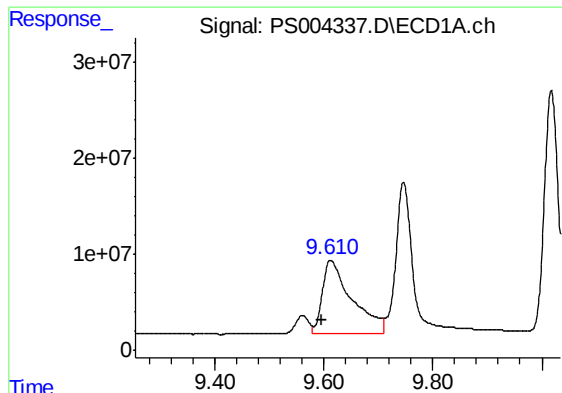
#14 DINOSEB

R.T.: 9.746 min
Delta R.T.: -0.014 min
Response: 361736636
Conc: 120.42 ng/ml



#14 DINOSEB

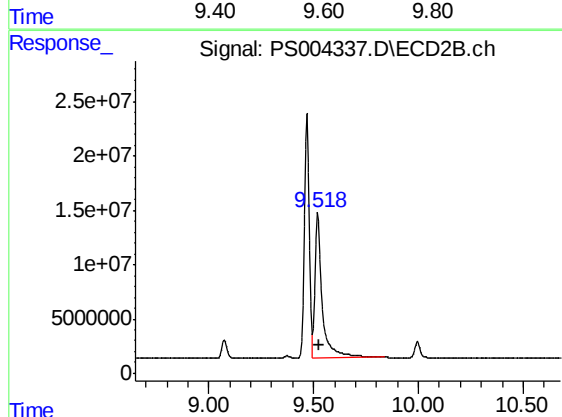
R.T.: 8.567 min
Delta R.T.: -0.014 min
Response: 196963043
Conc: 100.77 ng/ml



#15 Picloram

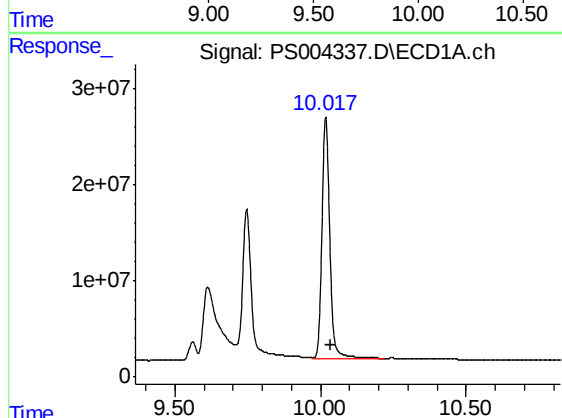
R.T.: 9.614 min
Delta R.T.: 0.019 min
Response: 286154426
Conc: 67.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-01



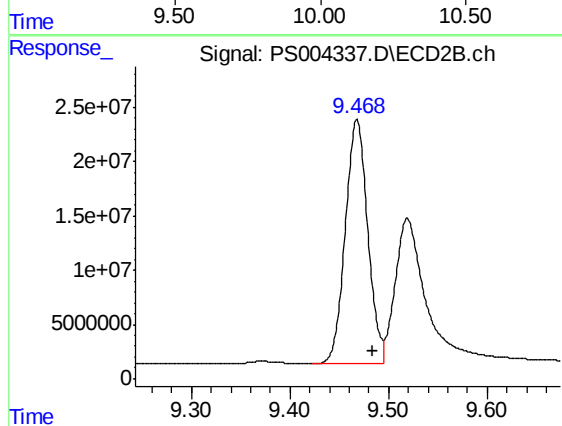
#15 Picloram

R.T.: 9.519 min
Delta R.T.: -0.006 min
Response: 324663089
Conc: 88.77 ng/ml



#16 DCPA

R.T.: 10.018 min
Delta R.T.: -0.016 min
Response: 475283151
Conc: 108.78 ng/ml



#16 DCPA

R.T.: 9.468 min
Delta R.T.: -0.016 min
Response: 355136489
Conc: 107.97 ng/ml