

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042919\
 Data File : PS004339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 21:59
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-SOIL-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 09:17:14 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	6.024	5.713	264.6E6	208.0E6	420.338	431.284
Target Compounds							
1) T	Dalapon	2.410	2.067	71762655	61666823	91.326	92.152
2) T	3,5-DICHL...	5.369	5.003	83663779	63050079	105.903	102.565
3) T	4-Nitroph...	5.917	5.397	19804675	23207426	79.250	93.821
5) T	DICAMBA	6.184	5.847	244.4E6	191.7E6	102.779	102.407
6) T	MCPD	6.336	5.928	12954293	11064582	7.497	8.228
7) T	MCPA	6.473	6.112	22894018	20397682	8.886	10.268
8) T	DICHLORPROP	6.837	6.409	63229512	50980382	110.481	108.336
9) T	2,4-D	7.082	6.690	61656837	56647921	96.182m	107.734
10) T	Pentachlo...	7.316	7.055	884.9E6	713.6E6	103.869	106.995
11) T	2,4,5-TP ...	7.862	7.422	314.5E6	262.8E6	97.539	100.038
12) T	2,4,5-T	8.152	7.825	355.8E6	252.4E6	104.517	112.217
13) T	2,4-DB	8.693	8.279	30715939	25811164	91.296m	94.146m
14) T	DINOSEB	9.767	8.586	347.9E6	197.1E6	115.822	100.823
15) T	Picloram	9.629	9.539	296.4E6	336.1E6	70.032m	91.902 #
16) T	DCPA	10.040	9.487	456.4E6	354.8E6	104.452	107.855

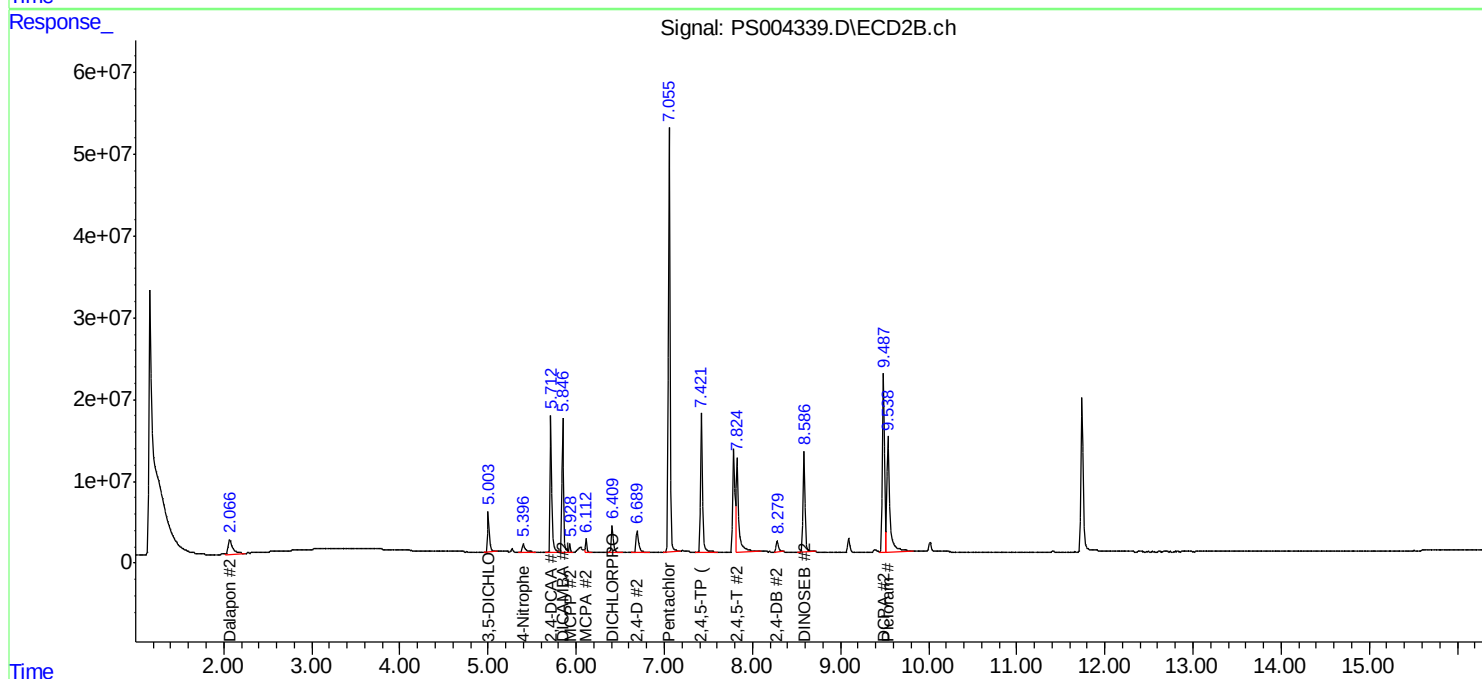
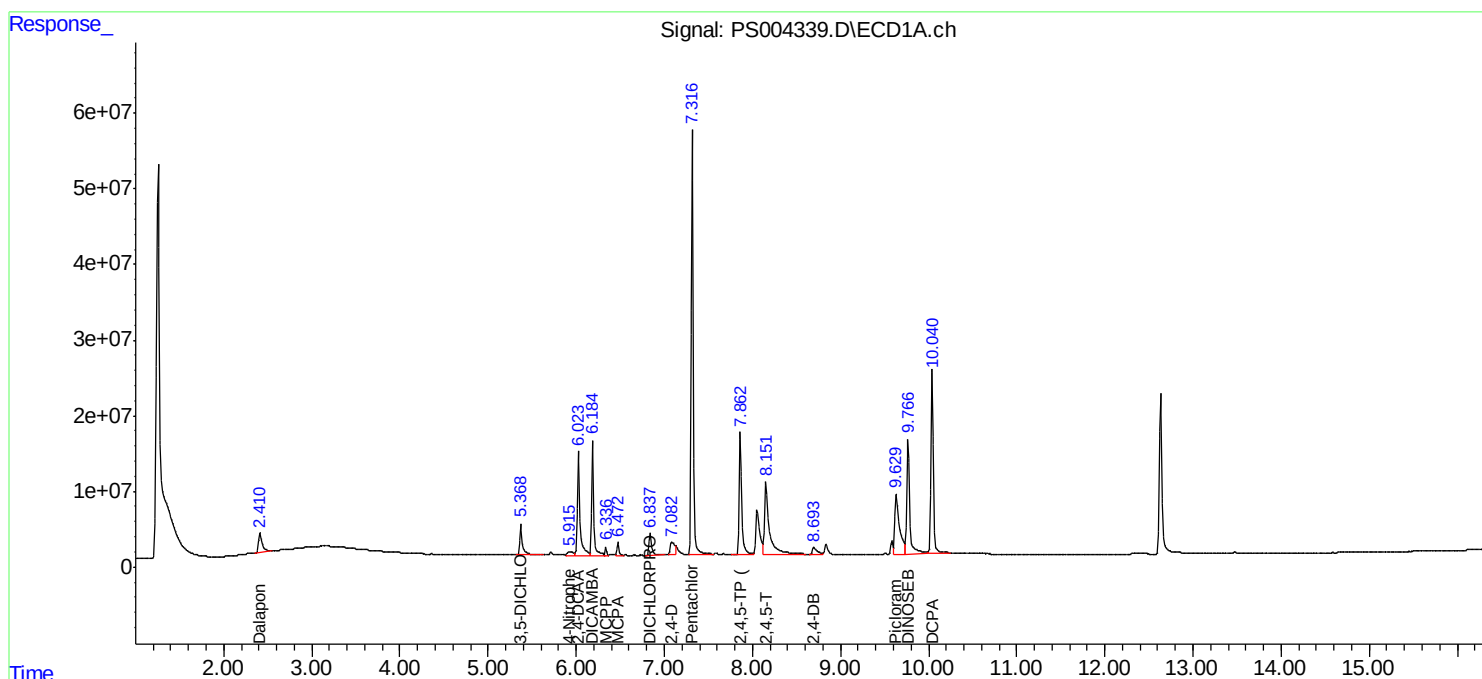
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

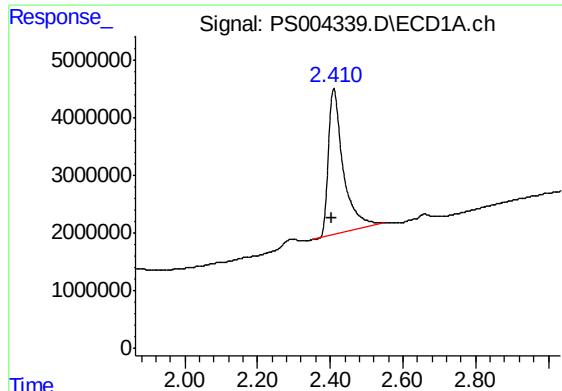
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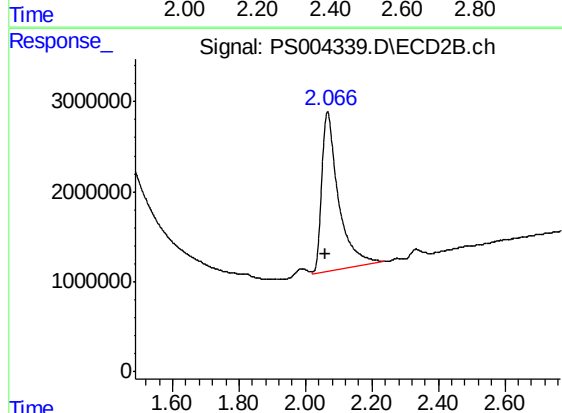




#1 Dalapon

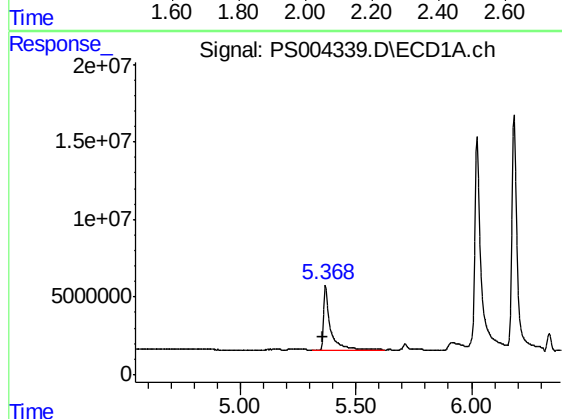
R.T.: 2.410 min
Delta R.T.: 0.005 min
Response: 71762655
Conc: 91.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03



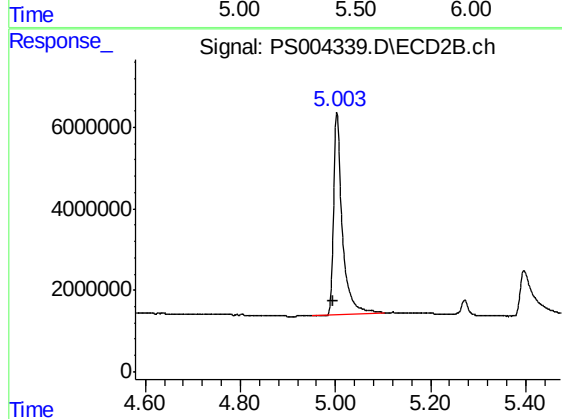
#1 Dalapon

R.T.: 2.067 min
Delta R.T.: 0.005 min
Response: 61666823
Conc: 92.15 ng/ml



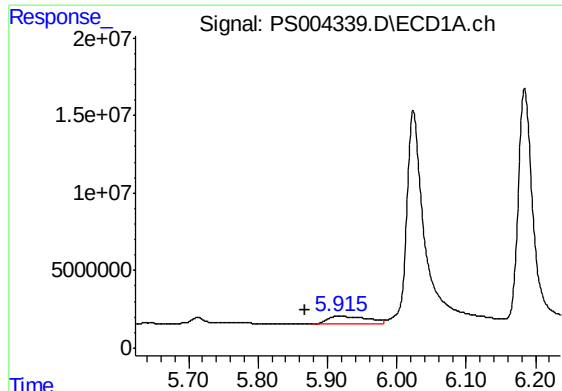
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.369 min
Delta R.T.: 0.014 min
Response: 83663779
Conc: 105.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

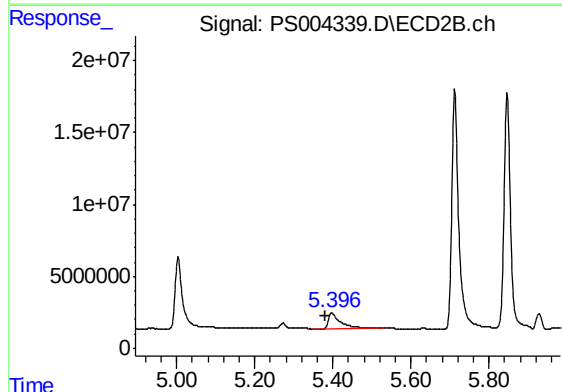
R.T.: 5.003 min
Delta R.T.: 0.009 min
Response: 63050079
Conc: 102.57 ng/ml



#3 4-Nitrophenol

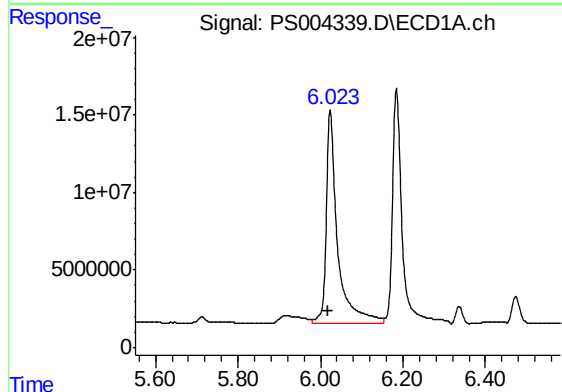
R.T.: 5.917 min
Delta R.T.: 0.049 min
Response: 19804675
Conc: 79.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03



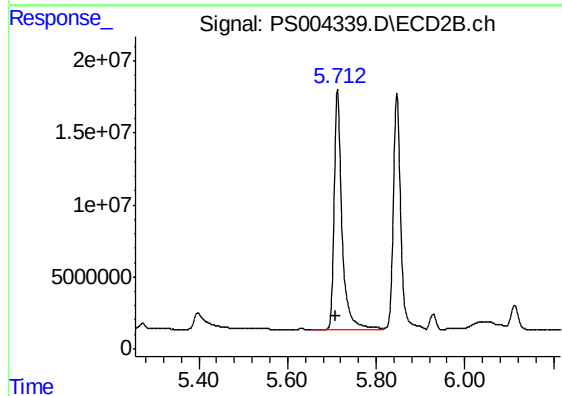
#3 4-Nitrophenol

R.T.: 5.397 min
Delta R.T.: 0.016 min
Response: 23207426
Conc: 93.82 ng/ml



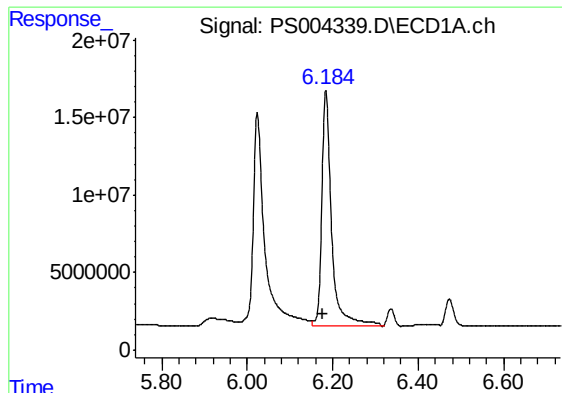
#4 2,4-DCAA

R.T.: 6.024 min
Delta R.T.: 0.006 min
Response: 264584478
Conc: 420.34 ng/ml



#4 2,4-DCAA

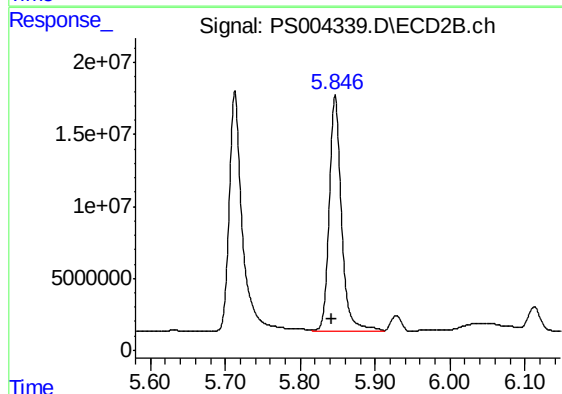
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 208001114
Conc: 431.28 ng/ml



#5 DICAMBA

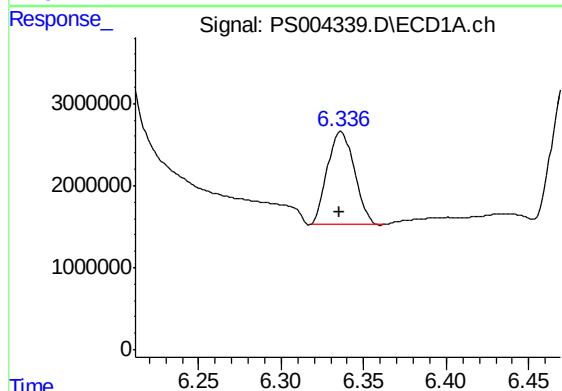
R.T.: 6.184 min
Delta R.T.: 0.007 min
Response: 244403981
Conc: 102.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03



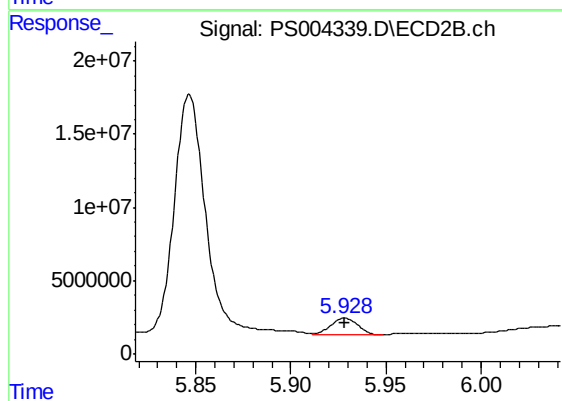
#5 DICAMBA

R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 191678916
Conc: 102.41 ng/ml



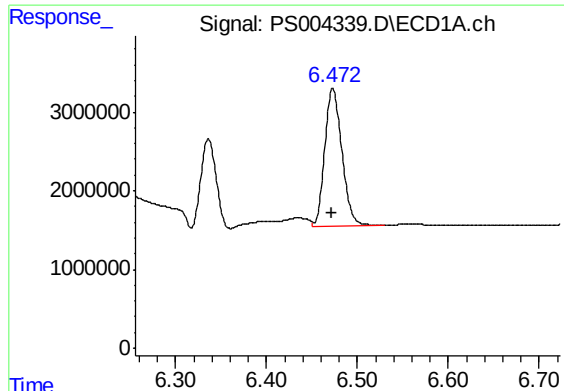
#6 MCPP

R.T.: 6.336 min
Delta R.T.: 0.001 min
Response: 12954293
Conc: 7.50 ug/ml



#6 MCPP

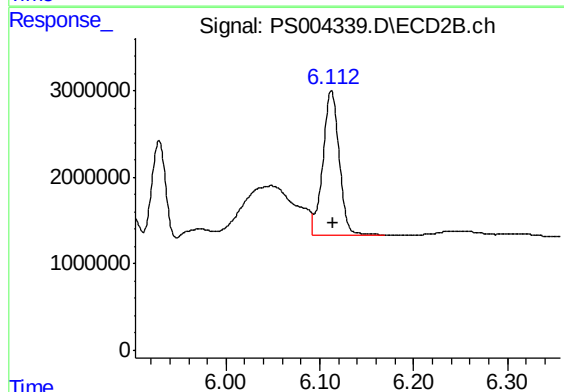
R.T.: 5.928 min
Delta R.T.: 0.000 min
Response: 11064582
Conc: 8.23 ug/ml



#7 MCPA

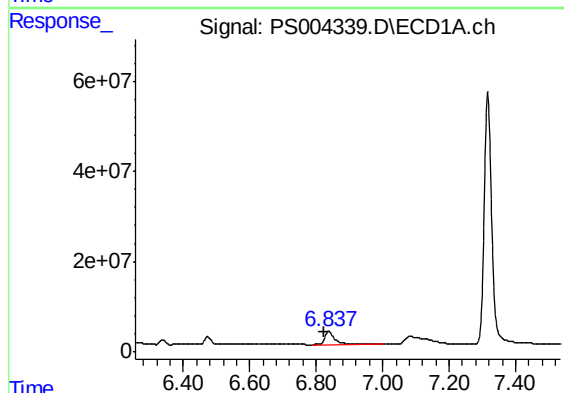
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 22894018
Conc: 8.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03



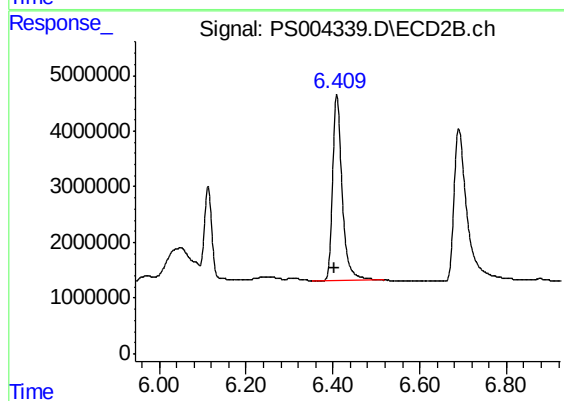
#7 MCPA

R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 20397682
Conc: 10.27 ug/ml



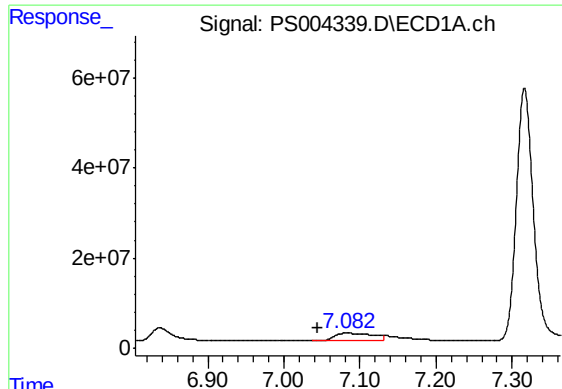
#8 DICHLORPROP

R.T.: 6.837 min
Delta R.T.: 0.012 min
Response: 63229512
Conc: 110.48 ng/ml



#8 DICHLORPROP

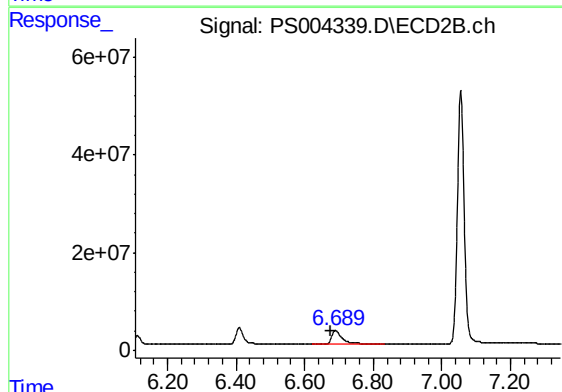
R.T.: 6.409 min
Delta R.T.: 0.007 min
Response: 50980382
Conc: 108.34 ng/ml



#9 2,4-D

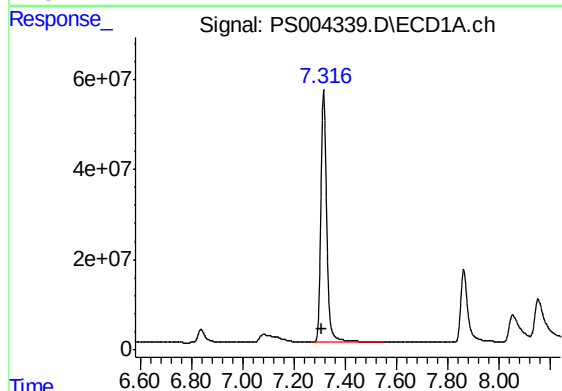
R.T.: 7.082 min
Delta R.T.: 0.037 min
Response: 61656837
Conc: 96.18 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03



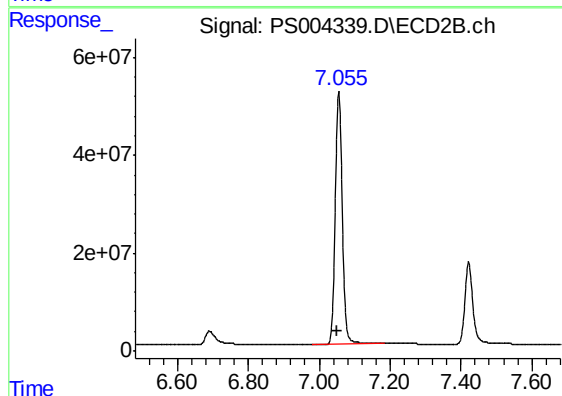
#9 2,4-D

R.T.: 6.690 min
Delta R.T.: 0.014 min
Response: 56647921
Conc: 107.73 ng/ml



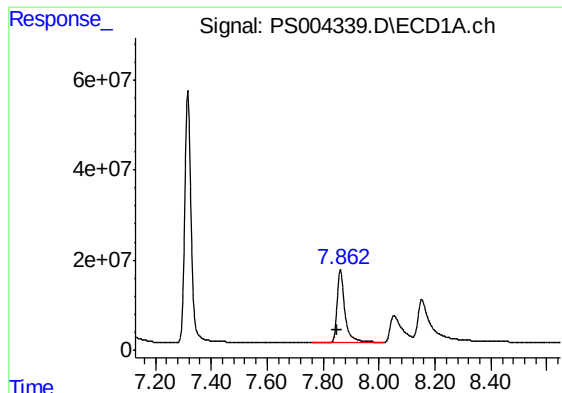
#10 Pentachlorophenol

R.T.: 7.316 min
Delta R.T.: 0.007 min
Response: 884884680
Conc: 103.87 ng/ml



#10 Pentachlorophenol

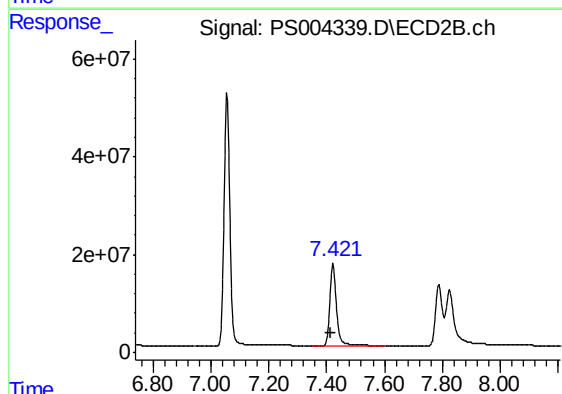
R.T.: 7.055 min
Delta R.T.: 0.004 min
Response: 713631376
Conc: 106.99 ng/ml



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

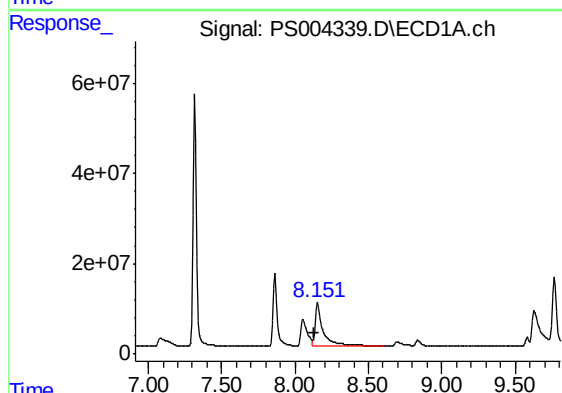
R.T.: 7.862 min
Delta R.T.: 0.012 min
Response: 314537639
Conc: 97.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03



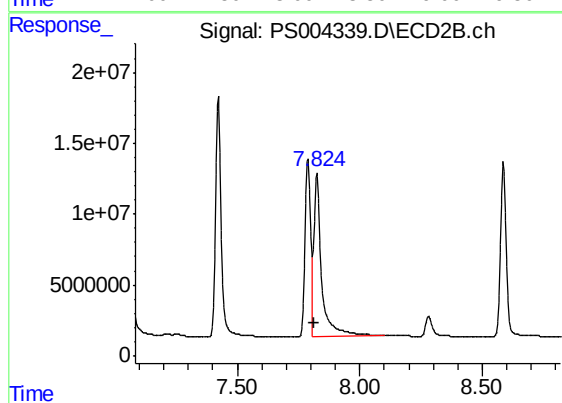
#11 2,4,5-TP (SILVEX)

R.T.: 7.422 min
Delta R.T.: 0.007 min
Response: 262844896
Conc: 100.04 ng/ml



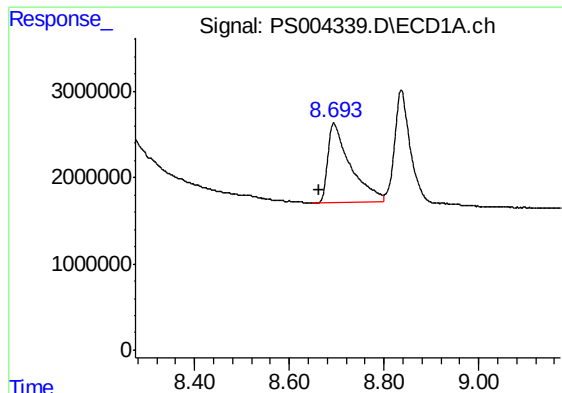
#12 2,4,5-T

R.T.: 8.152 min
Delta R.T.: 0.025 min
Response: 355846469
Conc: 104.52 ng/ml



#12 2,4,5-T

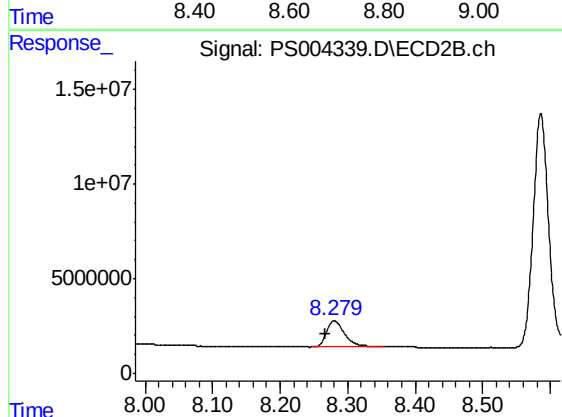
R.T.: 7.825 min
Delta R.T.: 0.011 min
Response: 252407314
Conc: 112.22 ng/ml



#13 2,4-DB

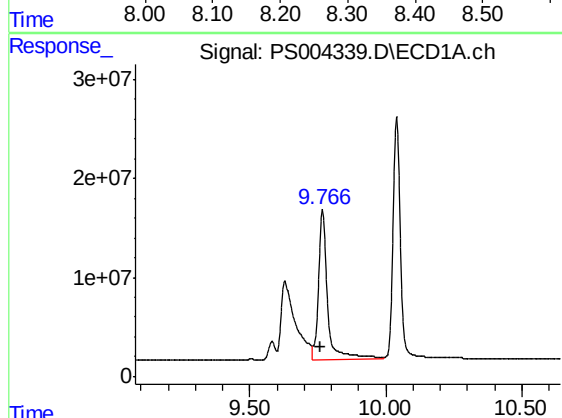
R.T.: 8.693 min
Delta R.T.: 0.031 min
Response: 30715939
Conc: 91.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03



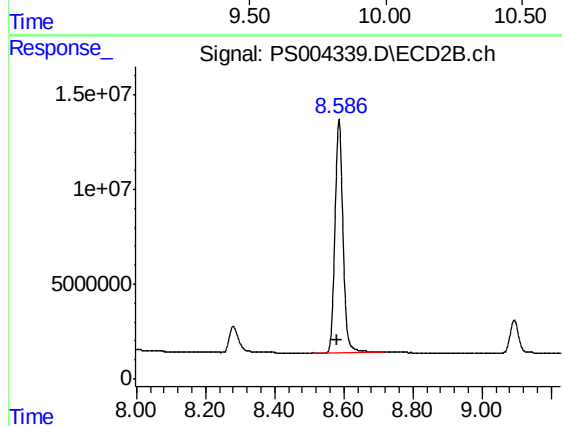
#13 2,4-DB

R.T.: 8.279 min
Delta R.T.: 0.012 min
Response: 25811164
Conc: 94.15 ng/ml m



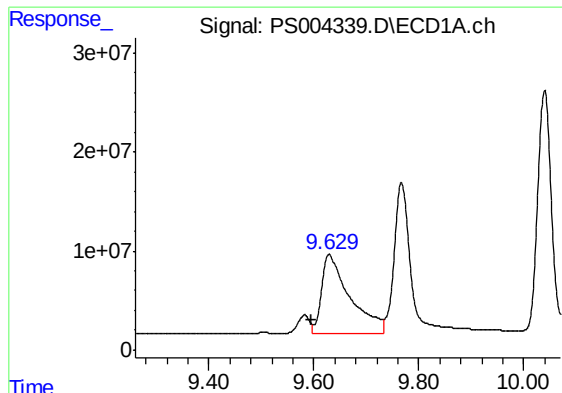
#14 DINOSEB

R.T.: 9.767 min
Delta R.T.: 0.006 min
Response: 347932900
Conc: 115.82 ng/ml



#14 DINOSEB

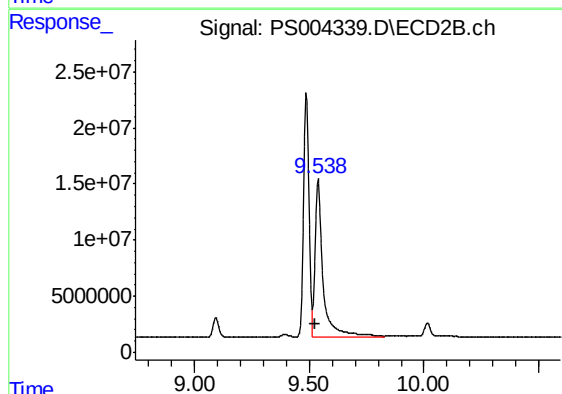
R.T.: 8.586 min
Delta R.T.: 0.005 min
Response: 197058992
Conc: 100.82 ng/ml



#15 Picloram

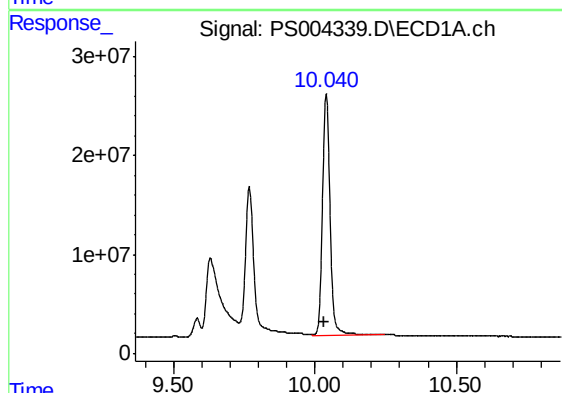
R.T.: 9.629 min
Delta R.T.: 0.034 min
Response: 296446685
Conc: 70.03 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-03



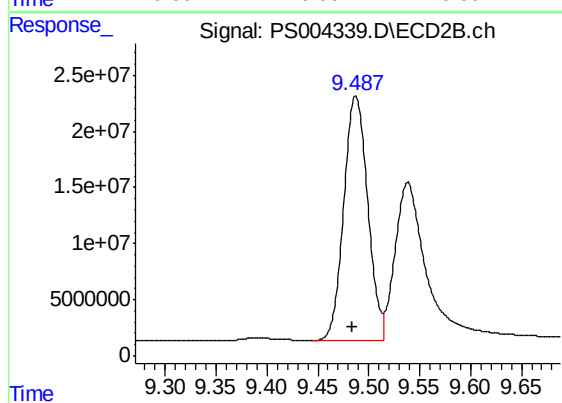
#15 Picloram

R.T.: 9.539 min
Delta R.T.: 0.013 min
Response: 336120022
Conc: 91.90 ng/ml



#16 DCPA

R.T.: 10.040 min
Delta R.T.: 0.006 min
Response: 456369760
Conc: 104.45 ng/ml



#16 DCPA

R.T.: 9.487 min
Delta R.T.: 0.004 min
Response: 354768476
Conc: 107.85 ng/ml