

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043019\
 Data File : PS004354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2019 09:40
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-HERB-SOIL-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 03:09:27 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	5.991	5.679	295.6E6	219.0E6	469.664	454.135
Target Compounds							
1) T	Dalapon	2.374	2.028	60883571	57009090	77.481m	85.192m
2) T	3,5-DICHL...	5.334	4.967	85043933	66507793	107.650	108.190m
3) T	4-Nitroph...	5.872	5.360	23477020	26130554	93.946	105.639
5) T	DICAMBA	6.152	5.813	275.6E6	195.5E6	115.900	104.462m
6) T	MCPD	6.304	5.895	14642339	10232161	8.474	7.609m
7) T	MCPA	6.442	6.079	25175587	19087683	9.772	9.609
8) T	DICHLORPROP	6.803	6.375	65699535	53828615	114.797m	114.389
9) T	2,4-D	7.040	6.655	61802992	61466849	108.627m	116.899
10) T	Pentachlo...	7.284	7.021	998.4E6	763.9E6	117.191	114.525
11) T	2,4,5-TP ...	7.828	7.387	371.1E6	286.2E6	115.075	108.944
12) T	2,4,5-T	8.116	7.789	404.9E6	273.4E6	118.939	121.552
13) T	2,4-DB	8.655	8.243	31921387	28555567	94.879	104.156
14) T	DINOSEB	9.735	8.551	371.2E6	211.5E6	123.572	108.200
15) T	Picloram	9.594	9.502	335.9E6	348.4E6	79.358	95.272
16) T	DCPA	10.005	9.452	511.8E6	381.1E6	117.137	115.853m

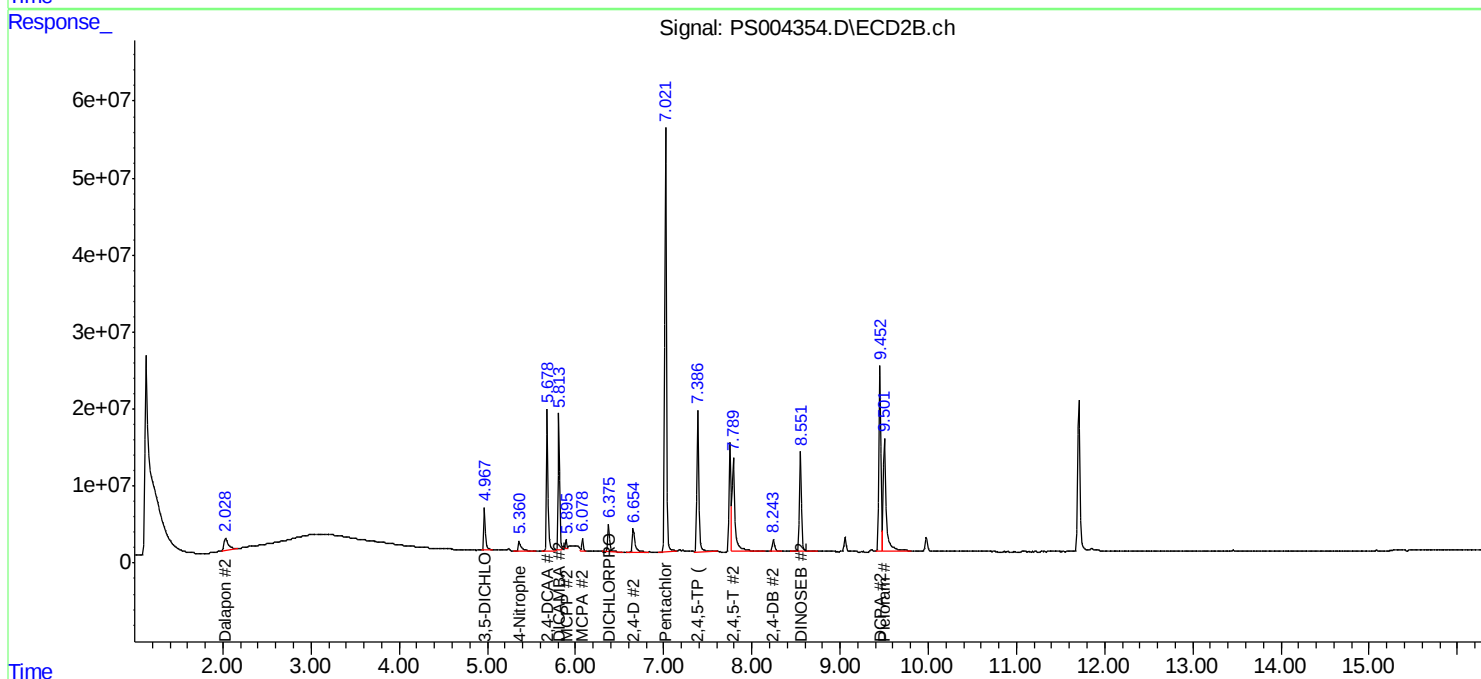
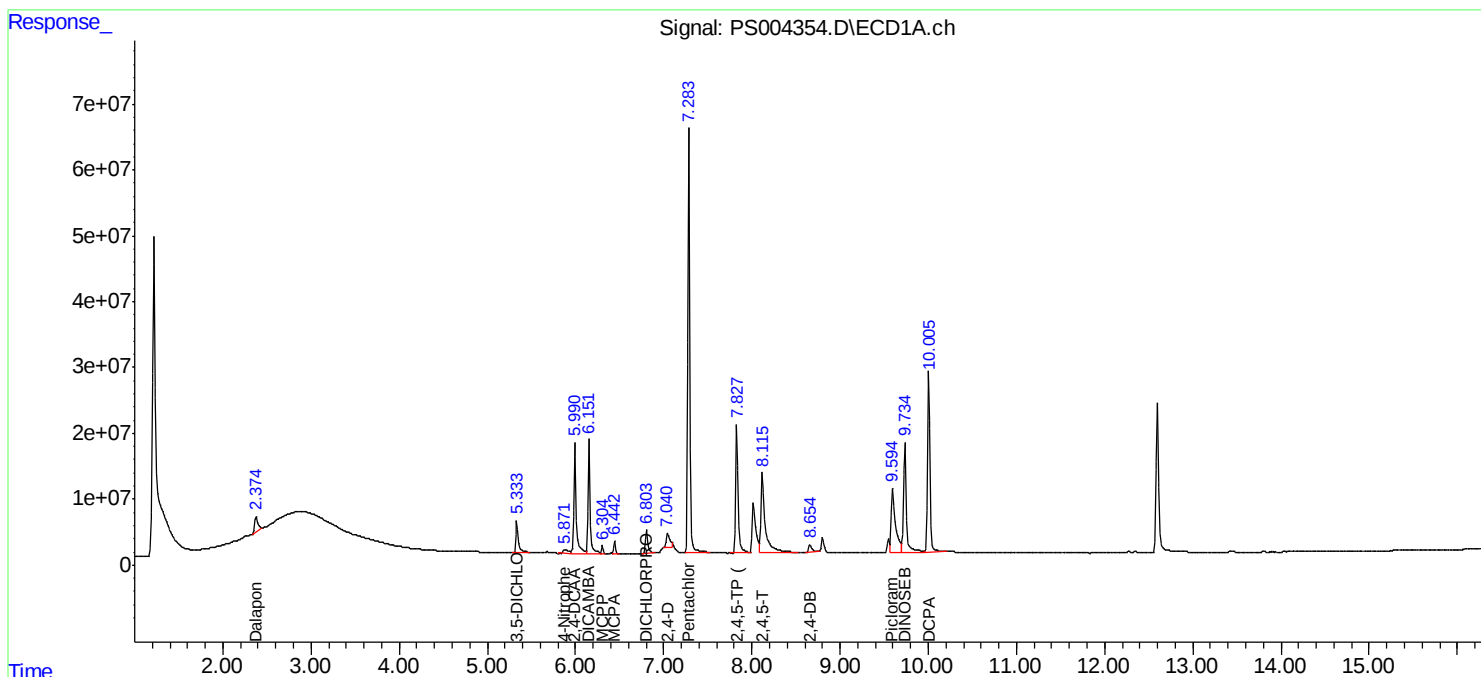
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

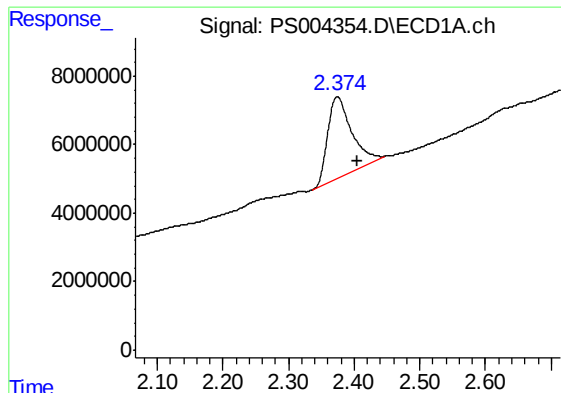
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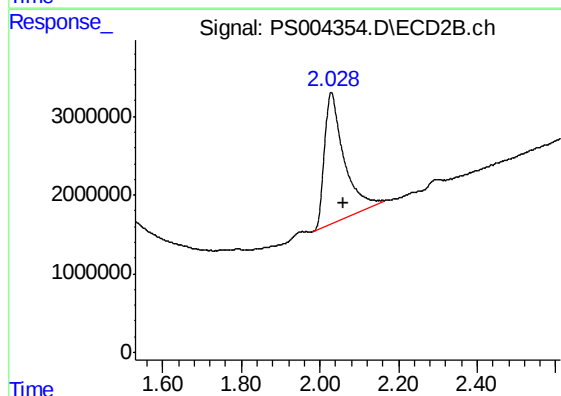




#1 Dalapon

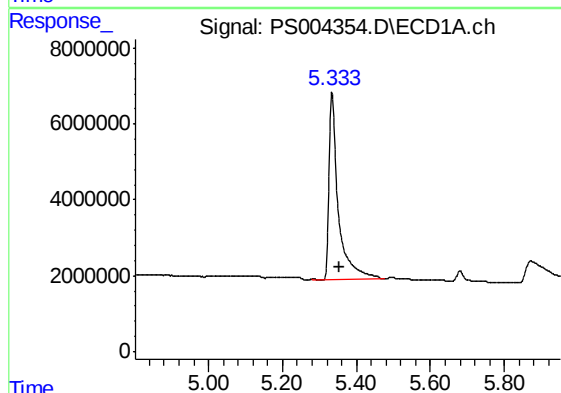
R.T.: 2.374 min
Delta R.T.: -0.031 min
Response: 60883571
Conc: 77.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-04



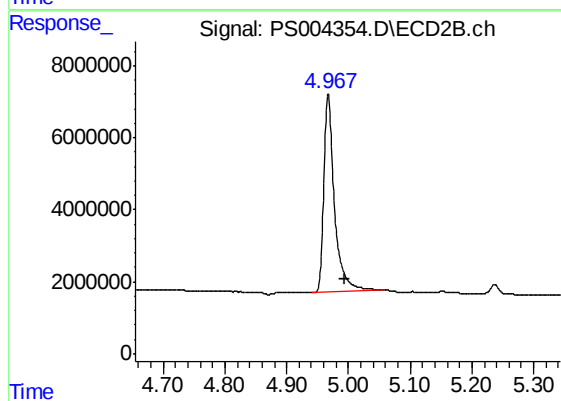
#1 Dalapon

R.T.: 2.028 min
Delta R.T.: -0.033 min
Response: 57009090
Conc: 85.19 ng/ml m



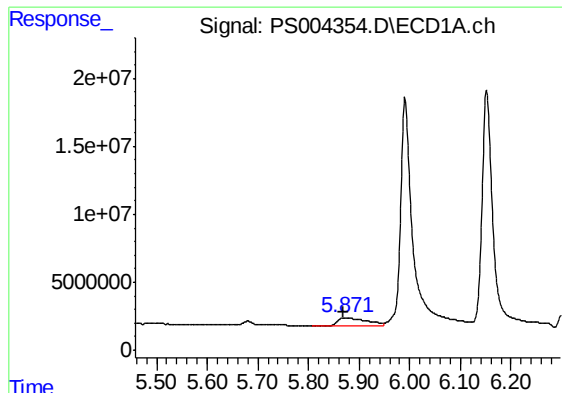
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.334 min
Delta R.T.: -0.021 min
Response: 85043933
Conc: 107.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

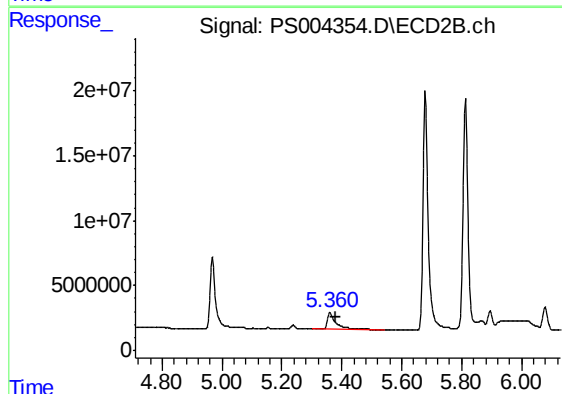
R.T.: 4.967 min
Delta R.T.: -0.028 min
Response: 66507793
Conc: 108.19 ng/ml m



#3 4-Nitrophenol

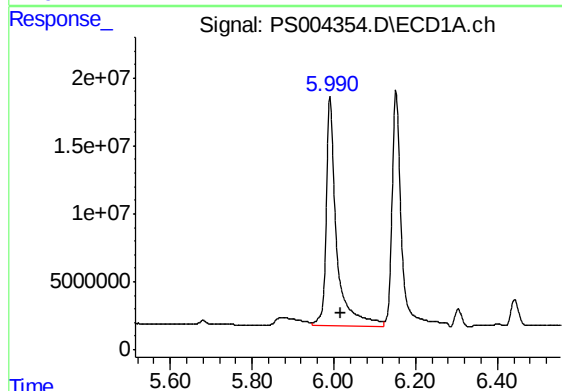
R.T.: 5.872 min
Delta R.T.: 0.004 min
Response: 23477020
Conc: 93.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-04



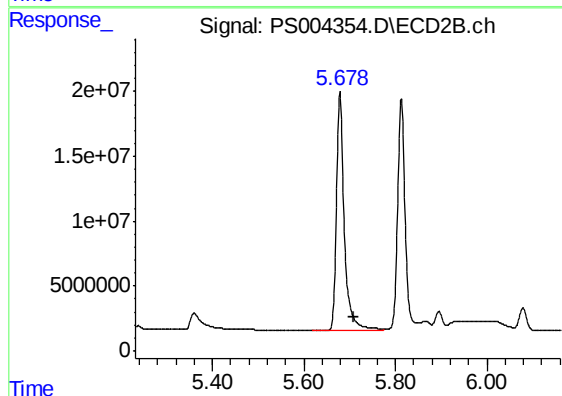
#3 4-Nitrophenol

R.T.: 5.360 min
Delta R.T.: -0.021 min
Response: 26130554
Conc: 105.64 ng/ml



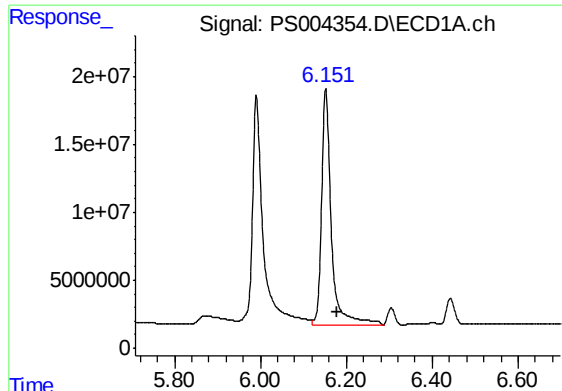
#4 2,4-DCAA

R.T.: 5.991 min
Delta R.T.: -0.027 min
Response: 295633471
Conc: 469.66 ng/ml



#4 2,4-DCAA

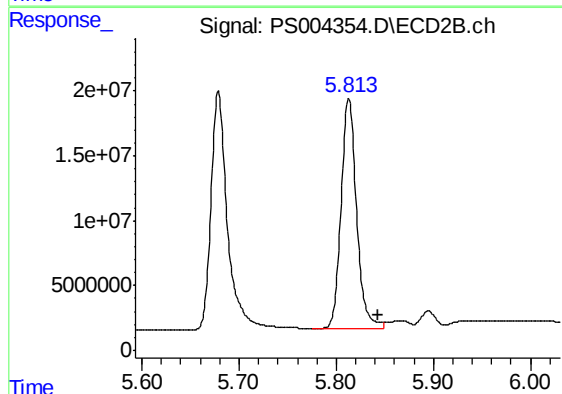
R.T.: 5.679 min
Delta R.T.: -0.030 min
Response: 219021775
Conc: 454.14 ng/ml



#5 DICAMBA

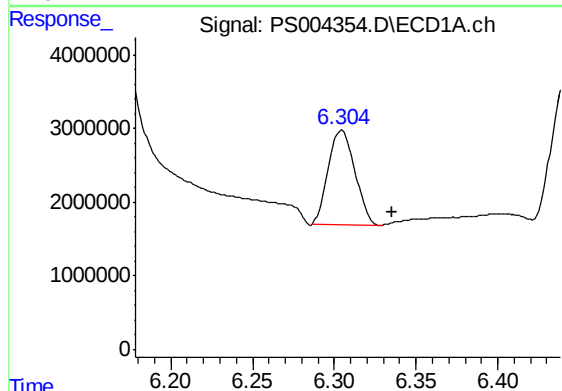
R.T.: 6.152 min
Delta R.T.: -0.026 min
Response: 275605596
Conc: 115.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-04



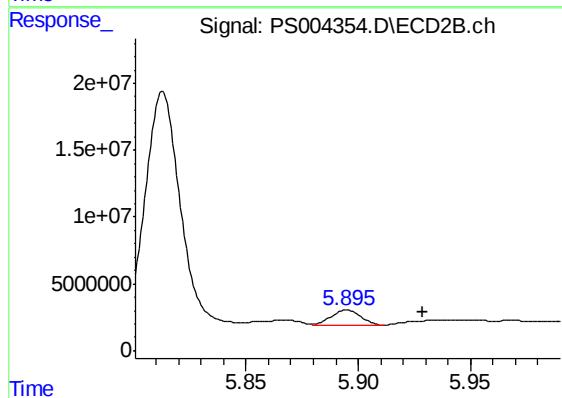
#5 DICAMBA

R.T.: 5.813 min
Delta R.T.: -0.030 min
Response: 195524449
Conc: 104.46 ng/ml m



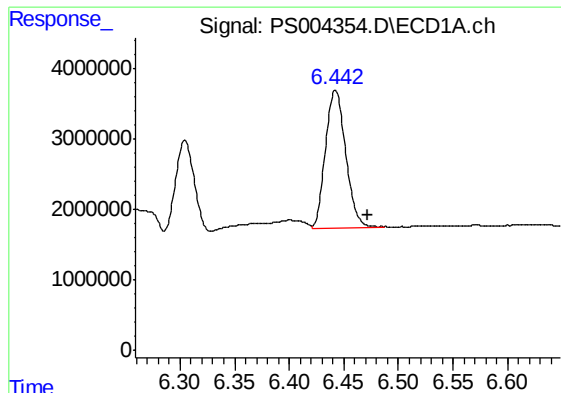
#6 MCPP

R.T.: 6.304 min
Delta R.T.: -0.031 min
Response: 14642339
Conc: 8.47 ug/ml



#6 MCPP

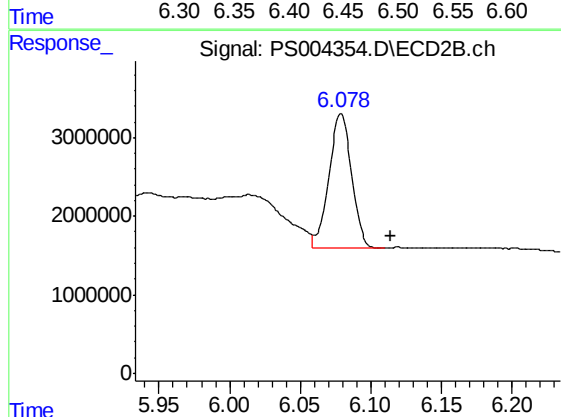
R.T.: 5.895 min
Delta R.T.: -0.034 min
Response: 10232161
Conc: 7.61 ug/ml m



#7 MCPA

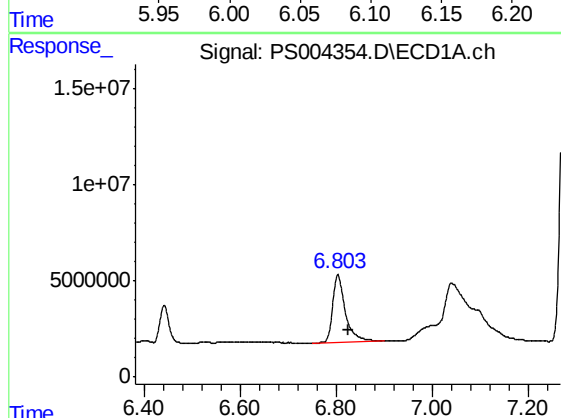
R.T.: 6.442 min
Delta R.T.: -0.030 min
Response: 25175587
Conc: 9.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-04



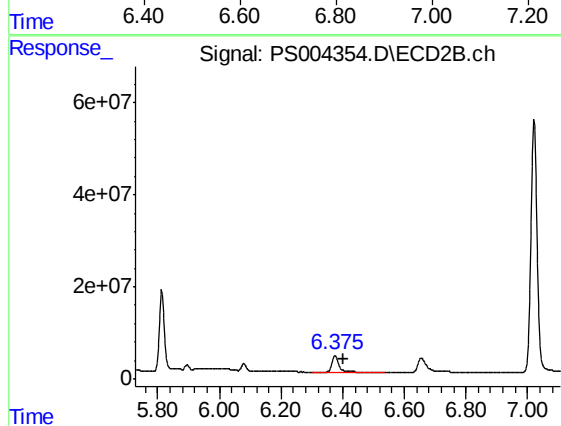
#7 MCPA

R.T.: 6.079 min
Delta R.T.: -0.035 min
Response: 19087683
Conc: 9.61 ug/ml



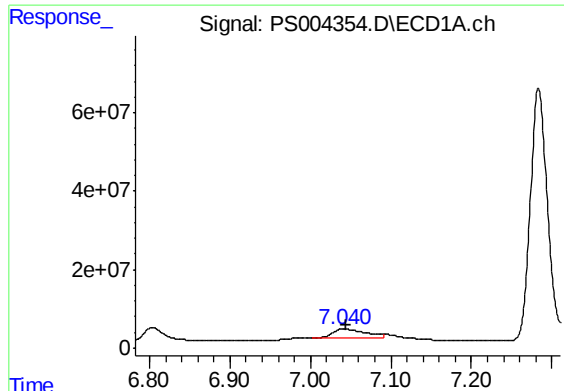
#8 DICHLORPROP

R.T.: 6.803 min
Delta R.T.: -0.022 min
Response: 65699535
Conc: 114.80 ng/ml m



#8 DICHLORPROP

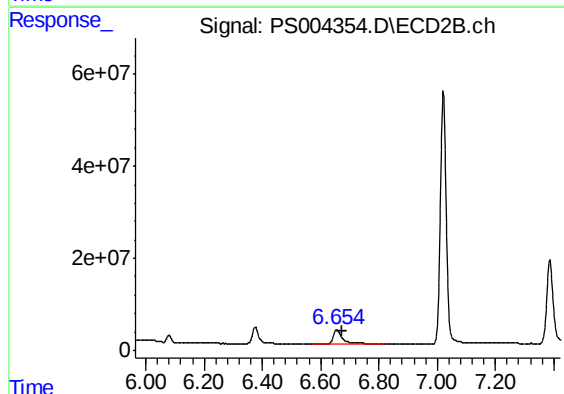
R.T.: 6.375 min
Delta R.T.: -0.027 min
Response: 53828615
Conc: 114.39 ng/ml



#9 2,4-D

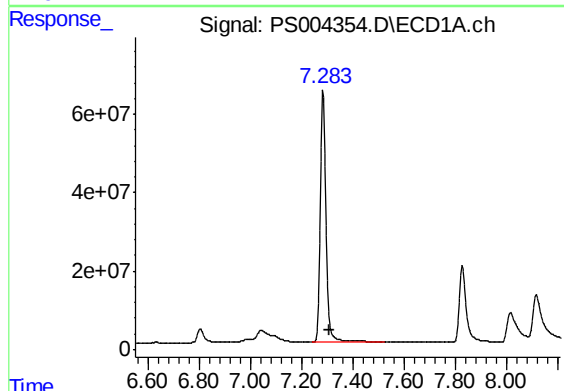
R.T.: 7.040 min
Delta R.T.: -0.005 min
Response: 61802992
Conc: 108.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-04



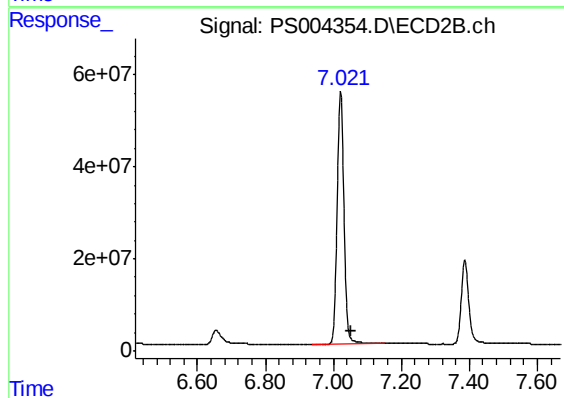
#9 2,4-D

R.T.: 6.655 min
Delta R.T.: -0.021 min
Response: 61466849
Conc: 116.90 ng/ml



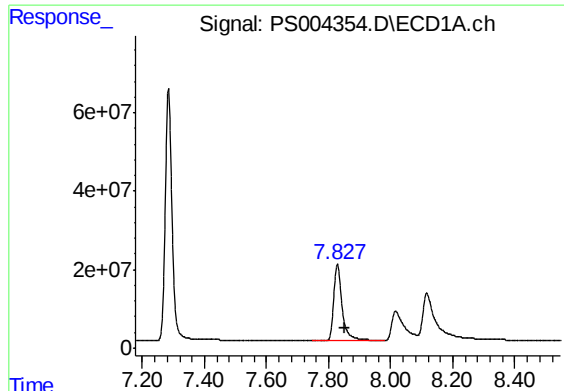
#10 Pentachlorophenol

R.T.: 7.284 min
Delta R.T.: -0.025 min
Response: 998378887
Conc: 117.19 ng/ml



#10 Pentachlorophenol

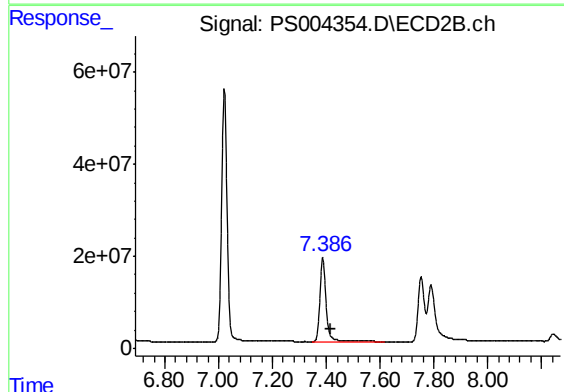
R.T.: 7.021 min
Delta R.T.: -0.030 min
Response: 763855288
Conc: 114.52 ng/ml



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

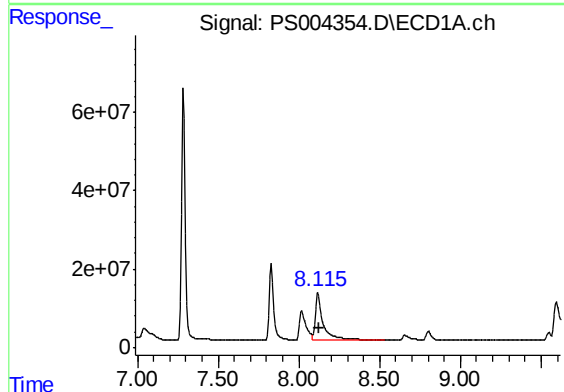
R.T.: 7.828 min
Delta R.T.: -0.022 min
Response: 371084858
Conc: 115.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-04



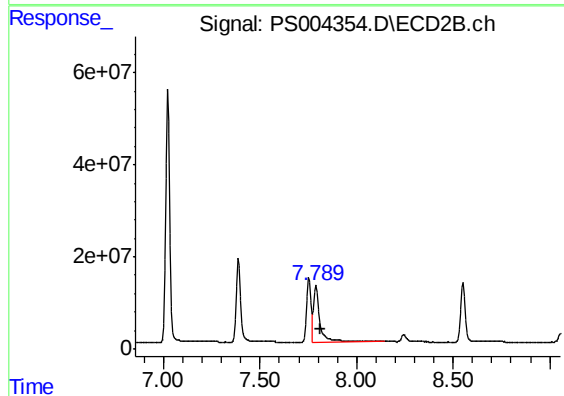
#11 2,4,5-TP (SILVEX)

R.T.: 7.387 min
Delta R.T.: -0.028 min
Response: 286245509
Conc: 108.94 ng/ml



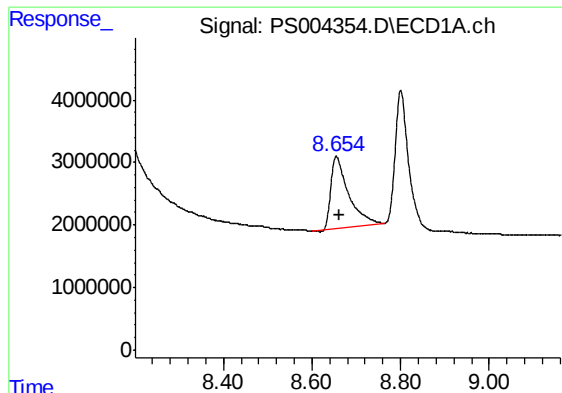
#12 2,4,5-T

R.T.: 8.116 min
Delta R.T.: -0.011 min
Response: 404947272
Conc: 118.94 ng/ml



#12 2,4,5-T

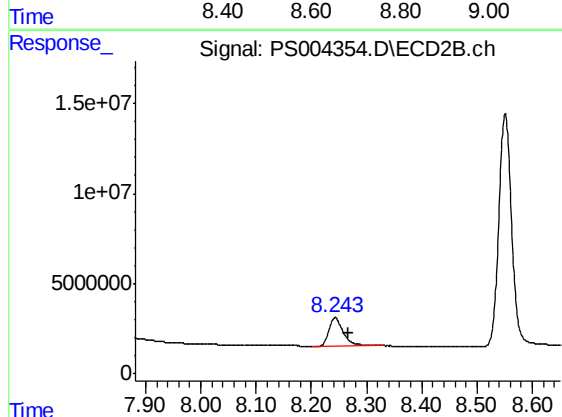
R.T.: 7.789 min
Delta R.T.: -0.024 min
Response: 273403066
Conc: 121.55 ng/ml



#13 2,4-DB

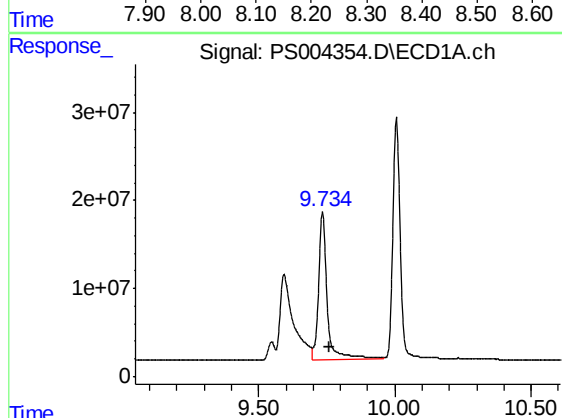
R.T.: 8.655 min
Delta R.T.: -0.007 min
Response: 31921387
Conc: 94.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-04



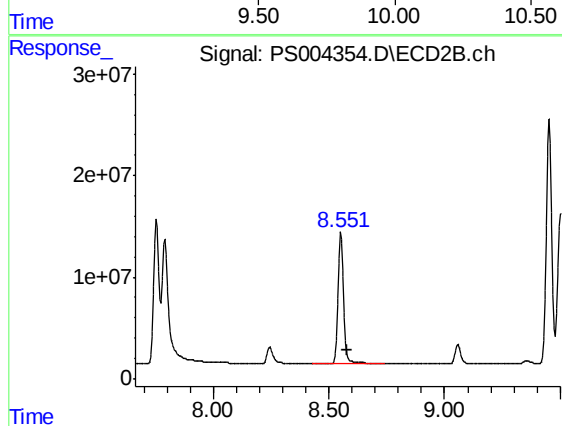
#13 2,4-DB

R.T.: 8.243 min
Delta R.T.: -0.024 min
Response: 28555567
Conc: 104.16 ng/ml



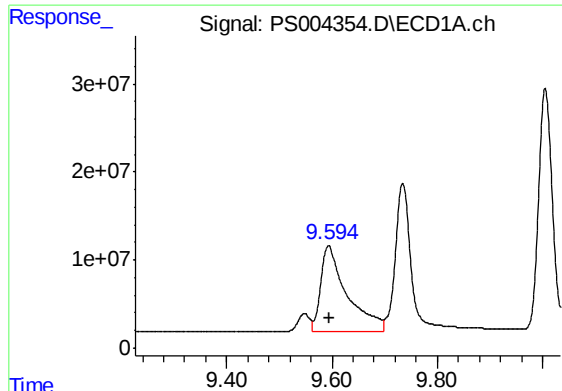
#14 DINOSEB

R.T.: 9.735 min
Delta R.T.: -0.026 min
Response: 371211392
Conc: 123.57 ng/ml



#14 DINOSEB

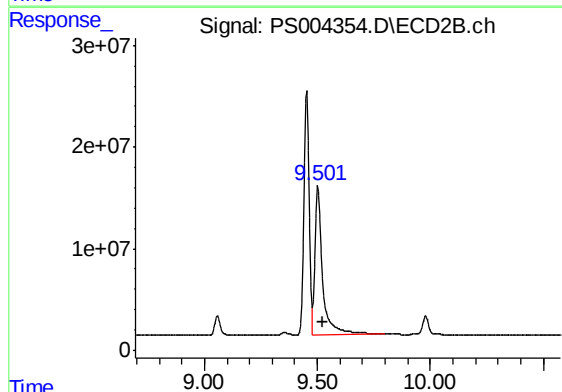
R.T.: 8.551 min
Delta R.T.: -0.031 min
Response: 211478086
Conc: 108.20 ng/ml



#15 Picloram

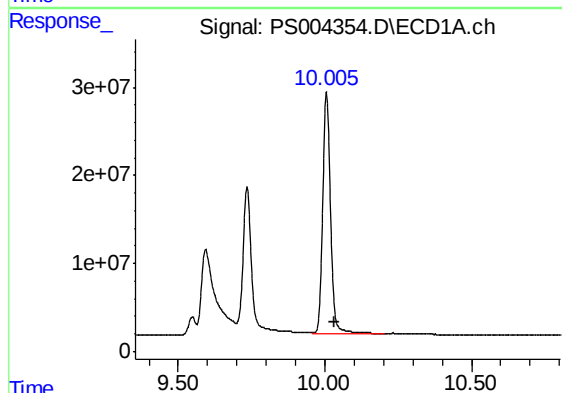
R.T.: 9.594 min
Delta R.T.: -0.001 min
Response: 335927378
Conc: 79.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
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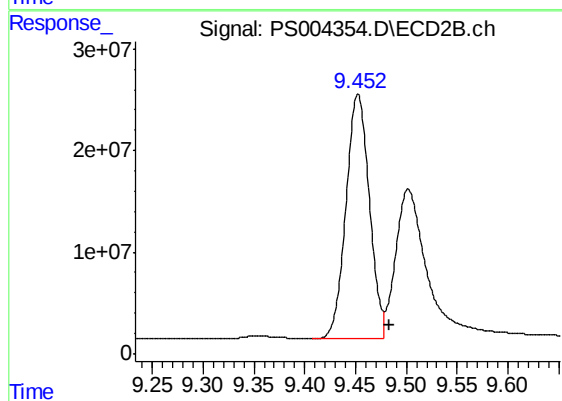
#15 Picloram

R.T.: 9.502 min
Delta R.T.: -0.024 min
Response: 348444194
Conc: 95.27 ng/ml



#16 DCPA

R.T.: 10.005 min
Delta R.T.: -0.028 min
Response: 511791182
Conc: 117.14 ng/ml



#16 DCPA

R.T.: 9.452 min
Delta R.T.: -0.031 min
Response: 381078325
Conc: 115.85 ng/ml m