

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071618\
 Data File : PS001061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 21:55
 Operator : UA
 Sample : J3542-08MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LS-SOIL-2MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 00:47:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 2018
 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	11.653	11.067	25080199	23183410	121.560m	106.445
Target Compounds							
1) T	Dalapon	3.042	2.450	71334758	69231920	265.671	256.960
2) T	3,5-DICHL...	10.069	9.212	69757320	67363144	232.898m	229.007m
5) T	DICAMBA	11.969	11.353	238.6E6	229.1E6	303.068	291.886m
6) T	MCP	12.307	11.576	15972920	13742306	29.079	26.281
7) T	MCPA	12.557	11.952	28378107	23431629	31.095	30.145m
8) T	DICHLORPROP	13.161	12.478	72643574	68276976	360.397m	338.042m
9) T	2,4-D	13.519	12.951	105.6E6	109.7E6	388.033	396.043
10) T	Pentachlo...	13.910	13.506	462.7E6	441.2E6	152.338	140.577
11) T	2,4,5-TP ...	14.779	14.119	408.1E6	394.3E6	334.019	314.230m
12) T	2,4,5-T	15.176	14.690	425.6E6	183.7E6	349.538m	177.547m#
13) T	2,4-DB	15.927	15.337	66145487	58622128	408.597	382.701
14) T	DINOSEB	17.428	15.768	90635427	84622542	104.800	101.043m
15) T	Picloram	17.186	16.951	461.1E6	344.3E6	254.593	226.145
16) T	DCPA	17.768	17.007	345.0E6	431.1E6	237.002	250.792

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

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Acq On : 16 Jul 2018 21:55
Operator : UA
Sample : J3542-08MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

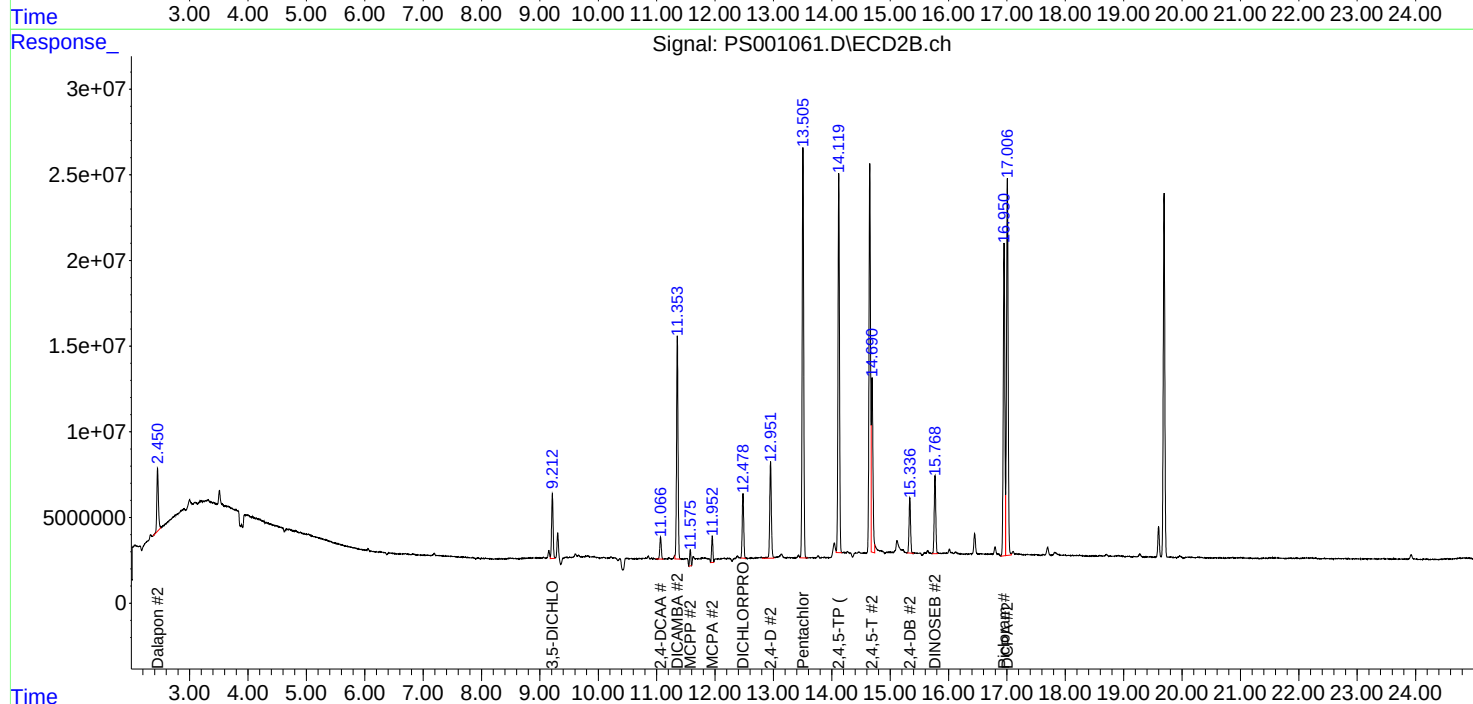
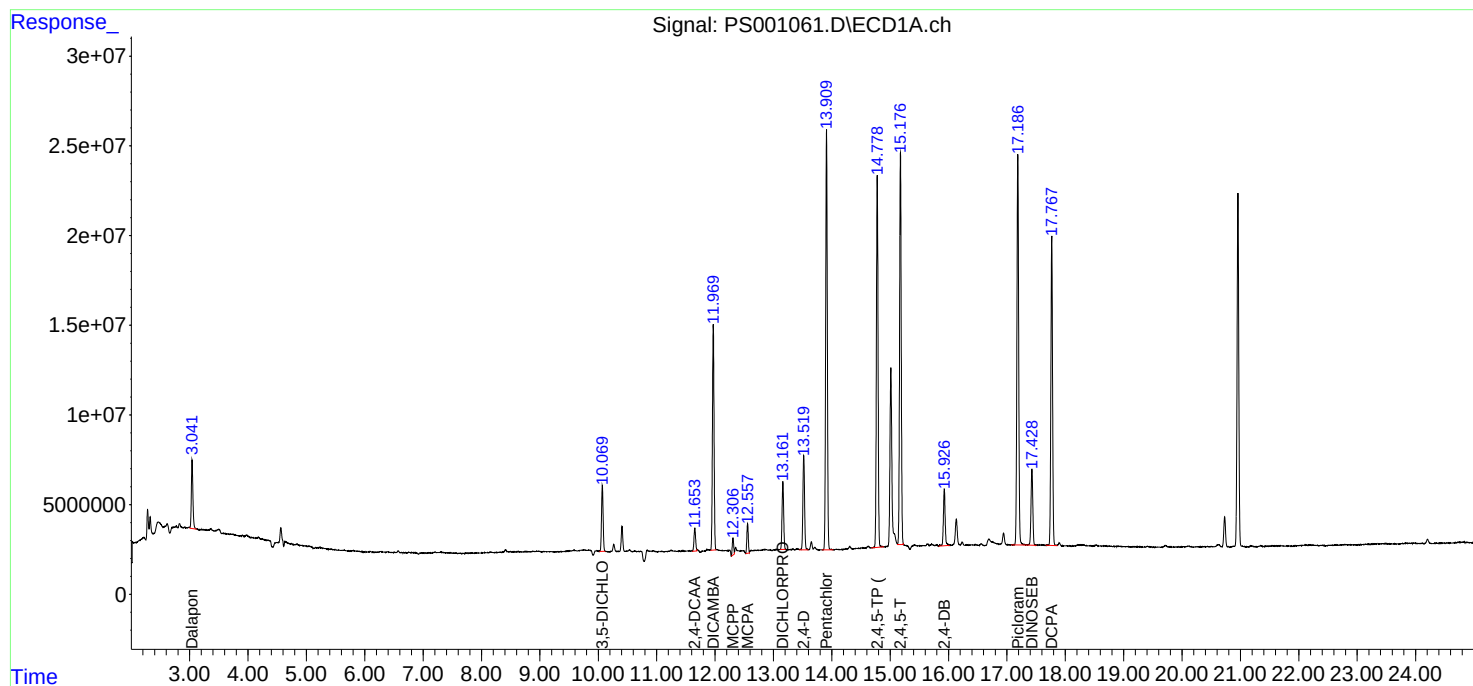
Instrument :
ECD_S
ClientSampled :
LS-SOIL-2MS

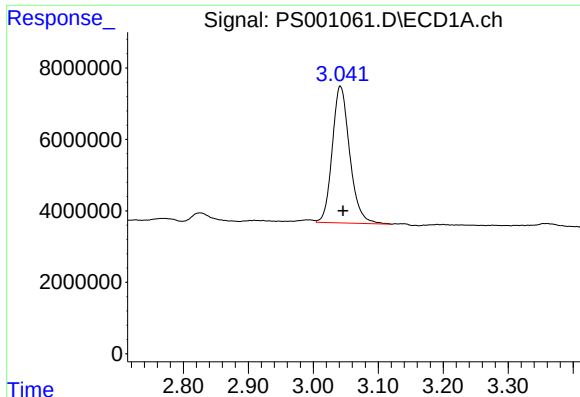
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 00:47:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
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QLast Update : Mon Jul 09 02:00:25 2018
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





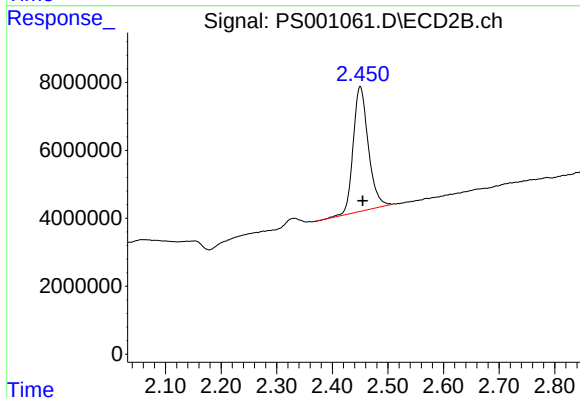
#1 Dalapon

R.T.: 3.042 min
Delta R.T.: -0.004 min
Response: 71334758
Conc: 265.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
LS-SOIL-2MS

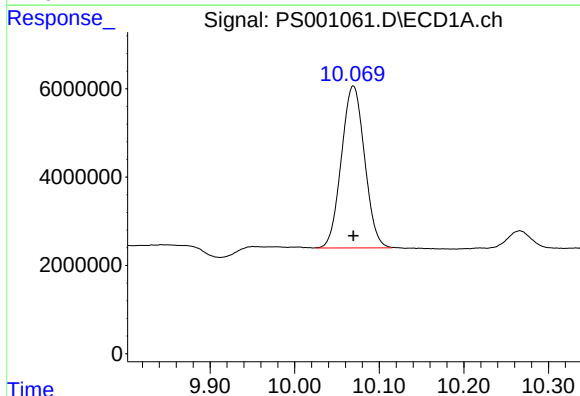
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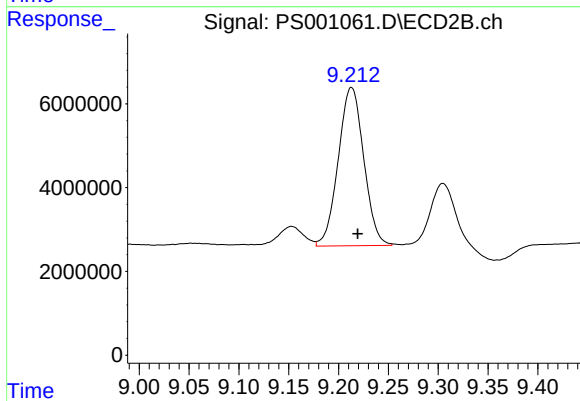
#1 Dalapon

R.T.: 2.450 min
Delta R.T.: -0.005 min
Response: 69231920
Conc: 256.96 ng/ml



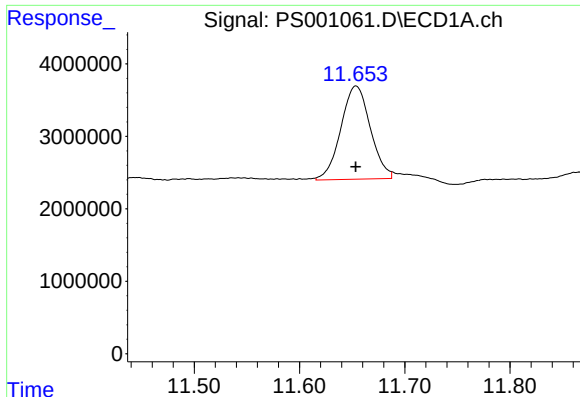
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 69757320
Conc: 232.90 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 67363144
Conc: 229.01 ng/ml m



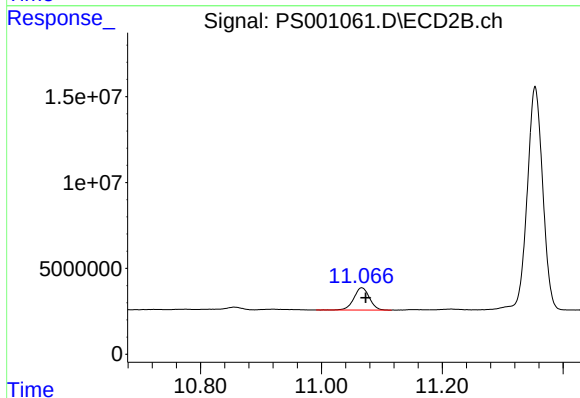
#4 2,4-DCAA

R.T.: 11.653 min
Delta R.T.: 0.000 min
Response: 25080199
Conc: 121.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LS-SOIL-2MS

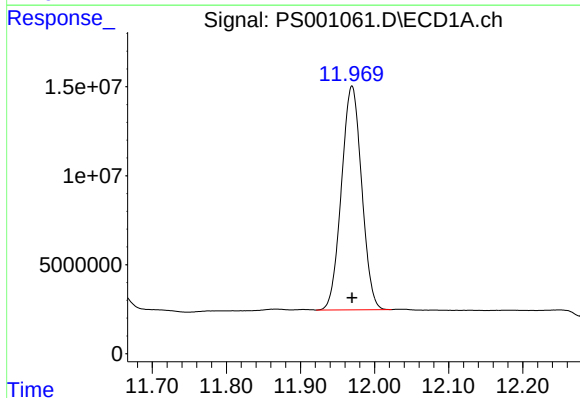
Manual Integrations
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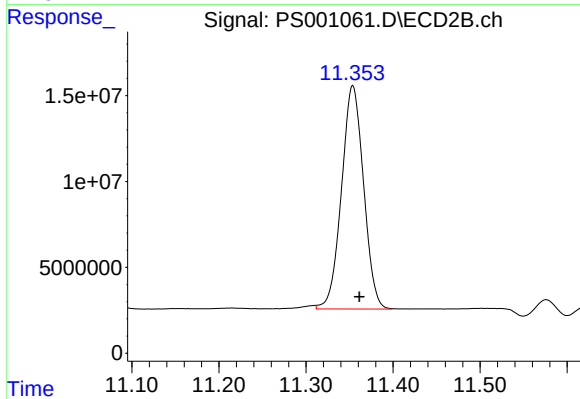
#4 2,4-DCAA

R.T.: 11.067 min
Delta R.T.: -0.007 min
Response: 23183410
Conc: 106.45 ng/ml



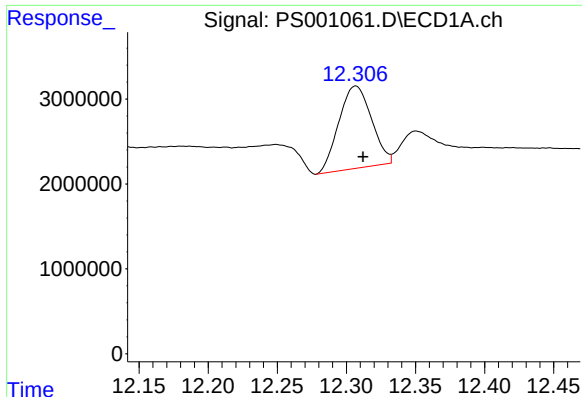
#5 DICAMBA

R.T.: 11.969 min
Delta R.T.: 0.000 min
Response: 238627957
Conc: 303.07 ng/ml



#5 DICAMBA

R.T.: 11.353 min
Delta R.T.: -0.008 min
Response: 229113124
Conc: 291.89 ng/ml m



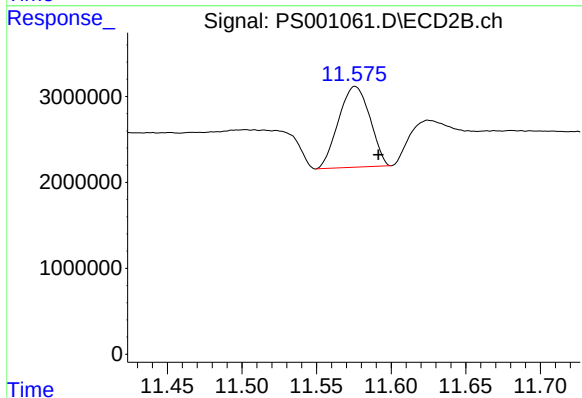
#6 MCPP

R.T.: 12.307 min
Delta R.T.: -0.005 min
Response: 15972920
Conc: 29.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
LS-SOIL-2MS

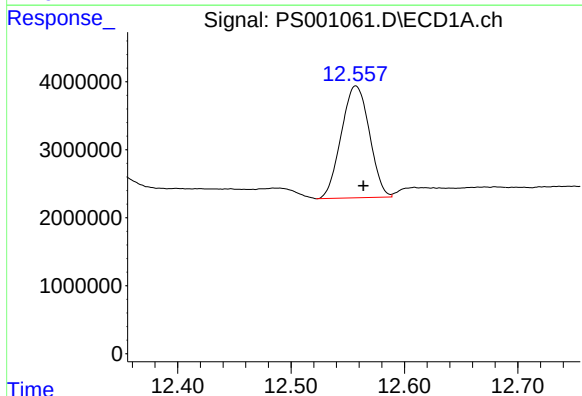
Manual Integrations
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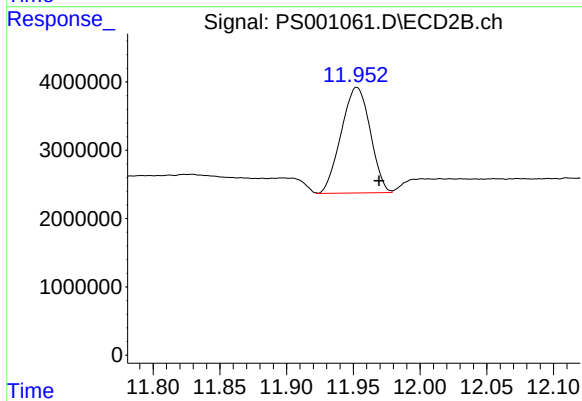
#6 MCPP

R.T.: 11.576 min
Delta R.T.: -0.015 min
Response: 13742306
Conc: 26.28 ug/ml



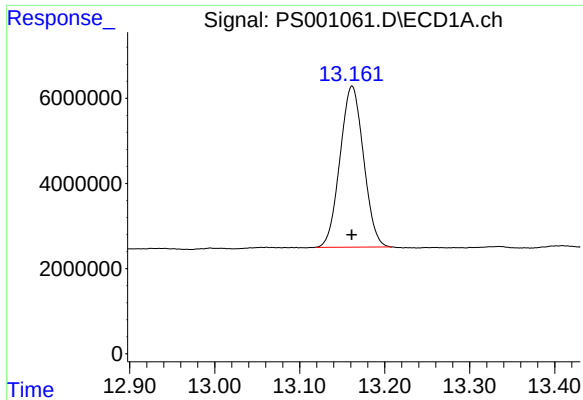
#7 MCPA

R.T.: 12.557 min
Delta R.T.: -0.007 min
Response: 28378107
Conc: 31.09 ug/ml



#7 MCPA

R.T.: 11.952 min
Delta R.T.: -0.017 min
Response: 23431629
Conc: 30.15 ug/ml m



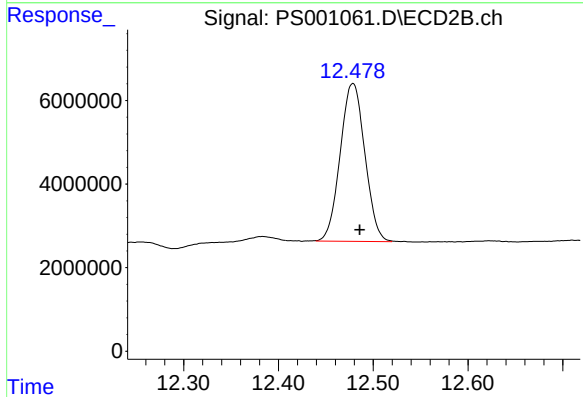
#8 DICHLORPROP

R.T.: 13.161 min
Delta R.T.: 0.000 min
Response: 72643574
Conc: 360.40 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LS-SOIL-2MS

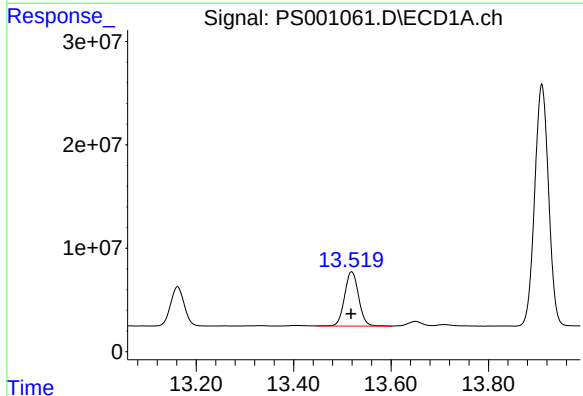
Manual Integrations
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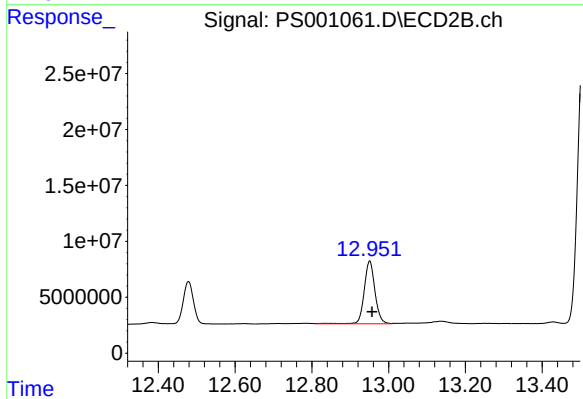
#8 DICHLORPROP

R.T.: 12.478 min
Delta R.T.: -0.007 min
Response: 68276976
Conc: 338.04 ng/ml m



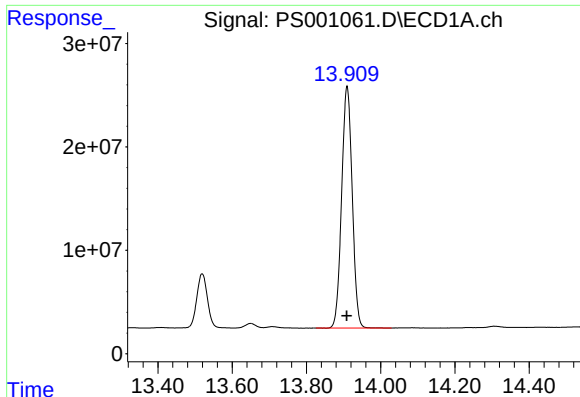
#9 2,4-D

R.T.: 13.519 min
Delta R.T.: 0.001 min
Response: 105618052
Conc: 388.03 ng/ml



#9 2,4-D

R.T.: 12.951 min
Delta R.T.: -0.006 min
Response: 109688124
Conc: 396.04 ng/ml



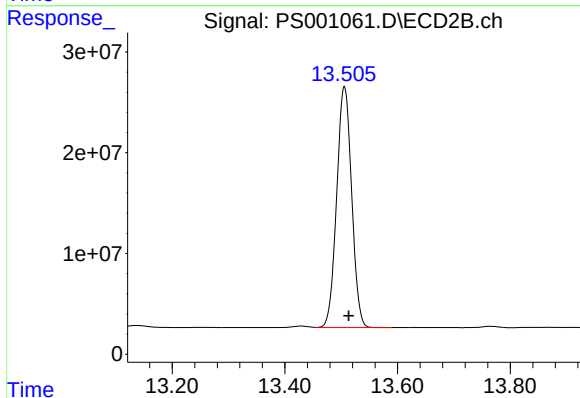
#10 Pentachlorophenol

R.T.: 13.910 min
Delta R.T.: 0.001 min
Response: 462667501
Conc: 152.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
LS-SOIL-2MS

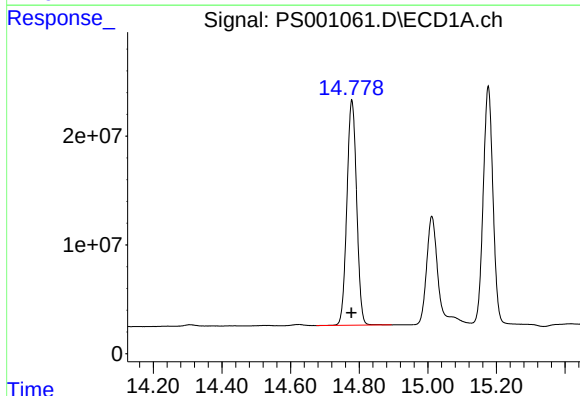
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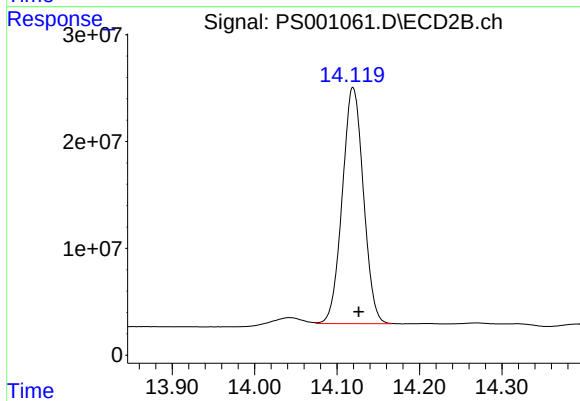
#10 Pentachlorophenol

R.T.: 13.506 min
Delta R.T.: -0.008 min
Response: 441202221
Conc: 140.58 ng/ml



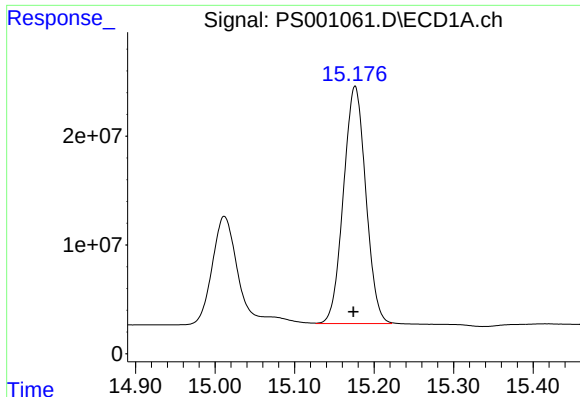
#11 2,4,5-TP (SILVEX)

R.T.: 14.779 min
Delta R.T.: 0.001 min
Response: 408080258
Conc: 334.02 ng/ml



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

R.T.: 14.119 min
Delta R.T.: -0.008 min
Response: 394335649
Conc: 314.23 ng/ml m



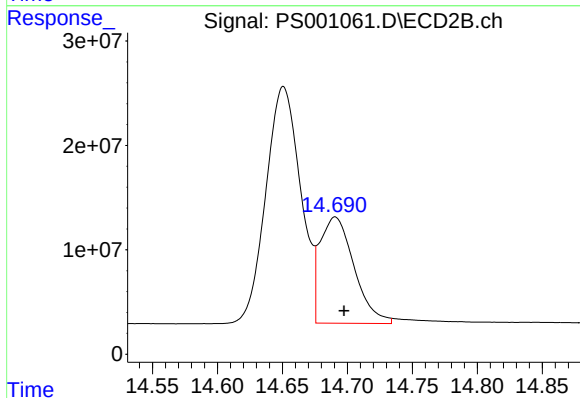
#12 2,4,5-T

R.T.: 15.176 min
Delta R.T.: 0.002 min
Response: 425639583
Conc: 349.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LS-SOIL-2MS

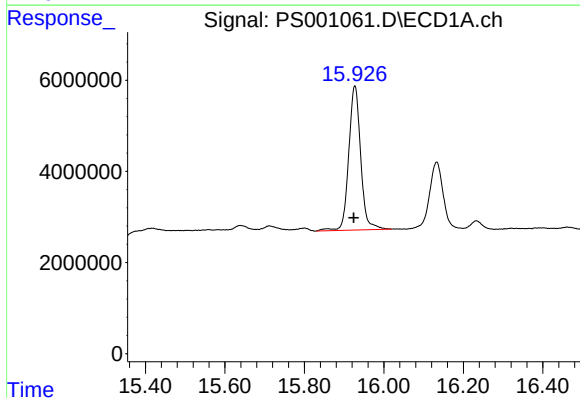
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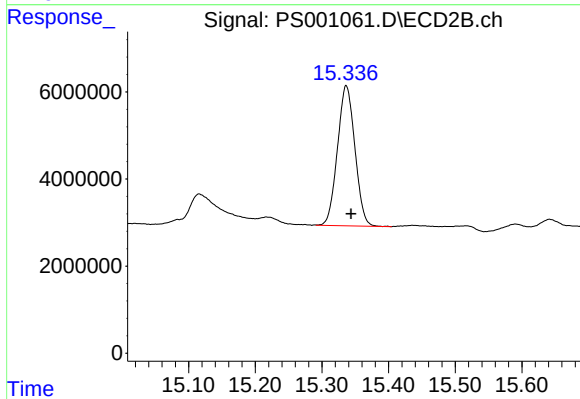
#12 2,4,5-T

R.T.: 14.690 min
Delta R.T.: -0.007 min
Response: 183707401
Conc: 177.55 ng/ml m



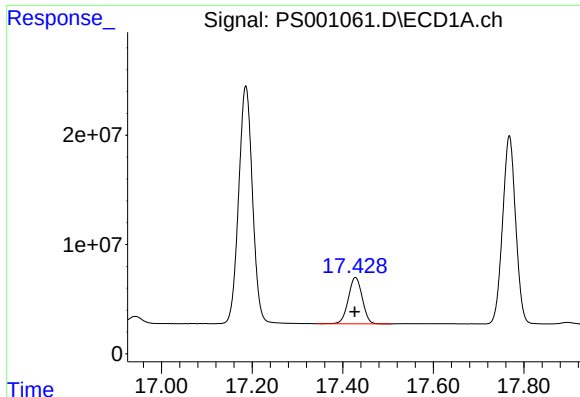
#13 2,4-DB

R.T.: 15.927 min
Delta R.T.: 0.002 min
Response: 66145487
Conc: 408.60 ng/ml



#13 2,4-DB

R.T.: 15.337 min
Delta R.T.: -0.007 min
Response: 58622128
Conc: 382.70 ng/ml



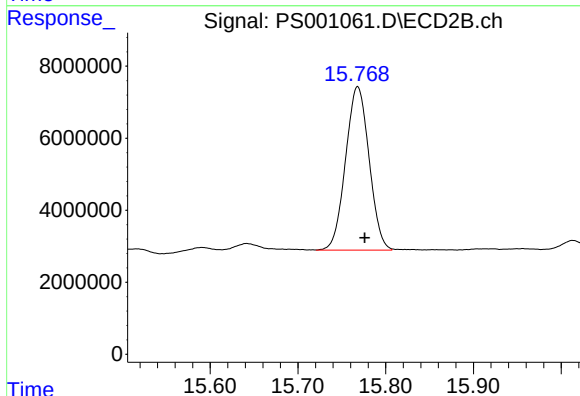
#14 DINOSEB

R.T.: 17.428 min
Delta R.T.: 0.001 min
Response: 90635427
Conc: 104.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
LS-SOIL-2MS

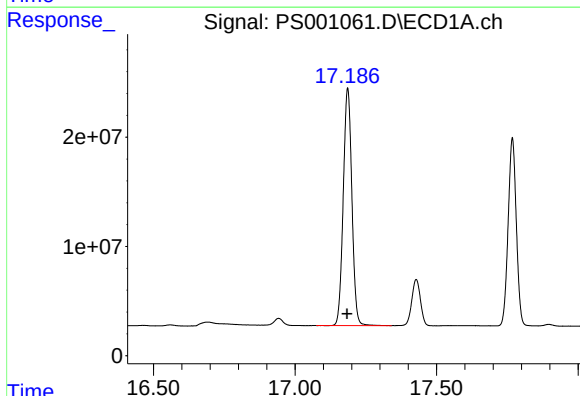
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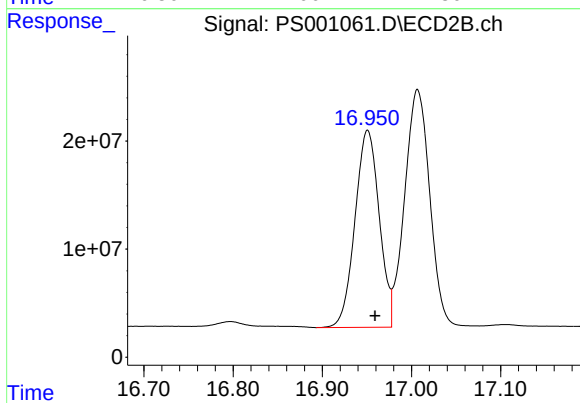
#14 DINOSEB

R.T.: 15.768 min
Delta R.T.: -0.008 min
Response: 84622542
Conc: 101.04 ng/ml m



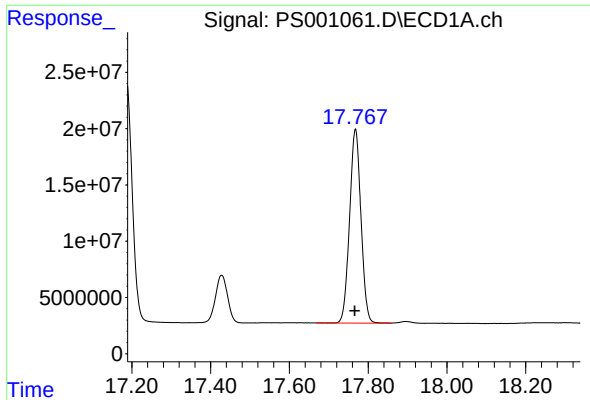
#15 Picloram

R.T.: 17.186 min
Delta R.T.: 0.002 min
Response: 461080248
Conc: 254.59 ng/ml



#15 Picloram

R.T.: 16.951 min
Delta R.T.: -0.008 min
Response: 344347300
Conc: 226.15 ng/ml



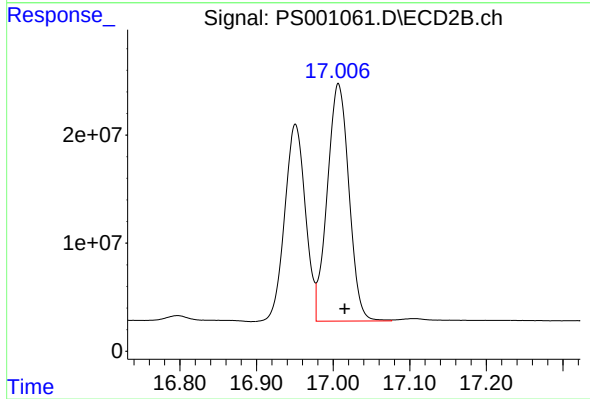
#16 DCPA

R.T.: 17.768 min
Delta R.T.: 0.002 min
Response: 345031165
Conc: 237.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
LS-SOIL-2MS

Manual Integrations
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#16 DCPA

R.T.: 17.007 min
Delta R.T.: -0.008 min
Response: 431148595
Conc: 250.79 ng/ml