

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041819\
 Data File : PS004132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 10:04
 Operator : EI\SJ
 Sample : MDL-HERB-SOIL-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:43:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 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	11.220	10.723	60824606	47471538	125.356m	103.369
Target Compounds							
1) T	Dalapon	2.826	2.310	63102823	61338656	92.108	97.602m
2) T	3,5-DICHL...	9.652	8.888	69738399	57119180	97.451	99.924m
3) T	4-Nitroph...	10.992	9.924	10172946	17698062	40.274m	73.801 #
5) T	DICAMBA	11.494	10.987	179.9E6	159.8E6	91.736m	97.037m
6) T	MCPD	11.825	11.211	9156570	7638709	7.014	7.324
7) T	MCPA	12.074	11.585	16401276	12462788	7.950m	6.850m
8) T	DICHLORPROP	12.690	12.118	47444231	49380804	98.005m	116.322
9) T	2,4-D	13.102	12.606	26504885	50481570	58.210m	98.652m#
10) T	Pentachlo...	13.399	13.111	710.3E6	627.1E6	97.937m	100.978m
11) T	2,4,5-TP ...	14.286	13.746	258.8E6	234.0E6	95.578m	97.184
12) T	2,4,5-T	14.713	14.319	333.7E6	253.5E6	113.322	109.906
13) T	2,4-DB	15.467	14.973	26058044	26087631	83.675m	84.676
14) T	DINOSEB	16.877	15.376	266.2E6	177.5E6	106.248m	94.985m
15) T	Picloram	16.712	16.624	198.9E6	278.2E6	55.452	81.273m#
16) T	DCPA	17.223	16.547	371.0E6	312.5E6	103.053	98.330m

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

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Acq On : 18 Apr 2019 10:04
Operator : EI\SJ
Sample : MDL-HERB-SOIL-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

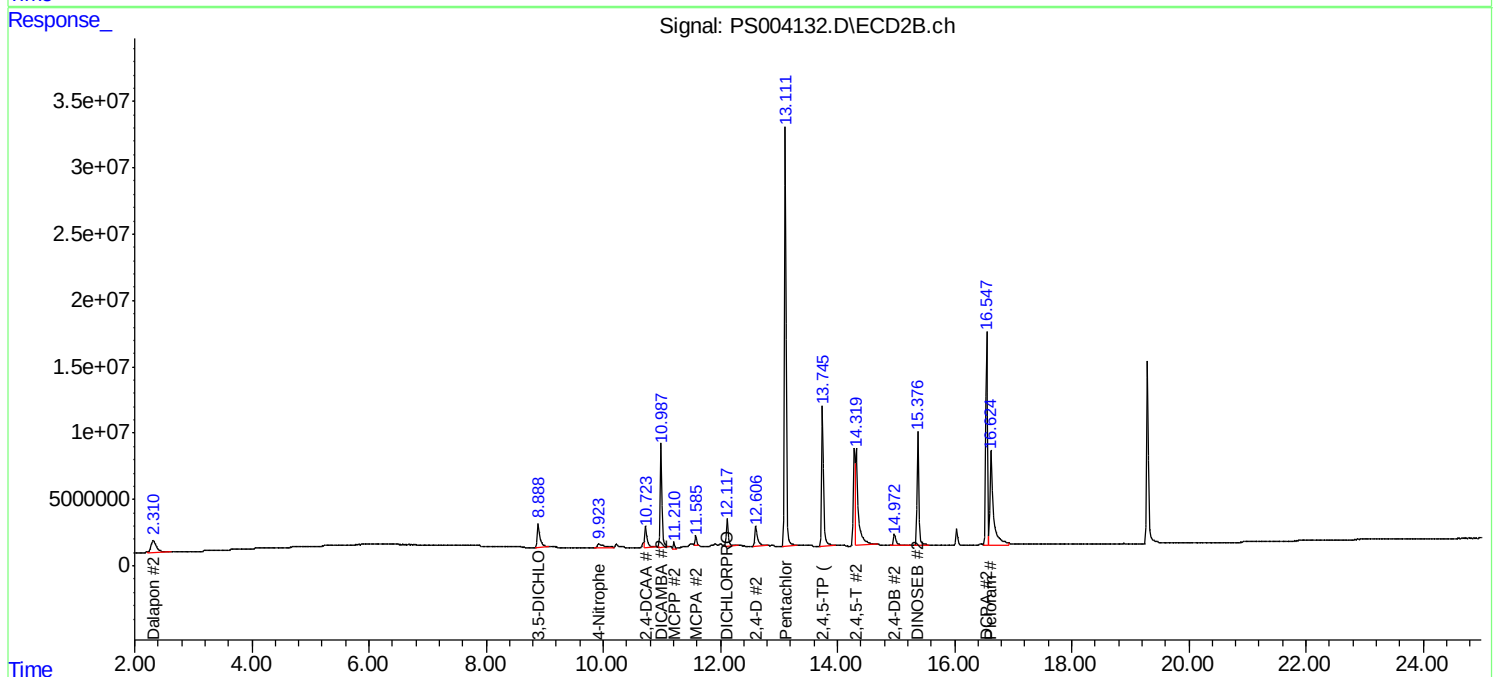
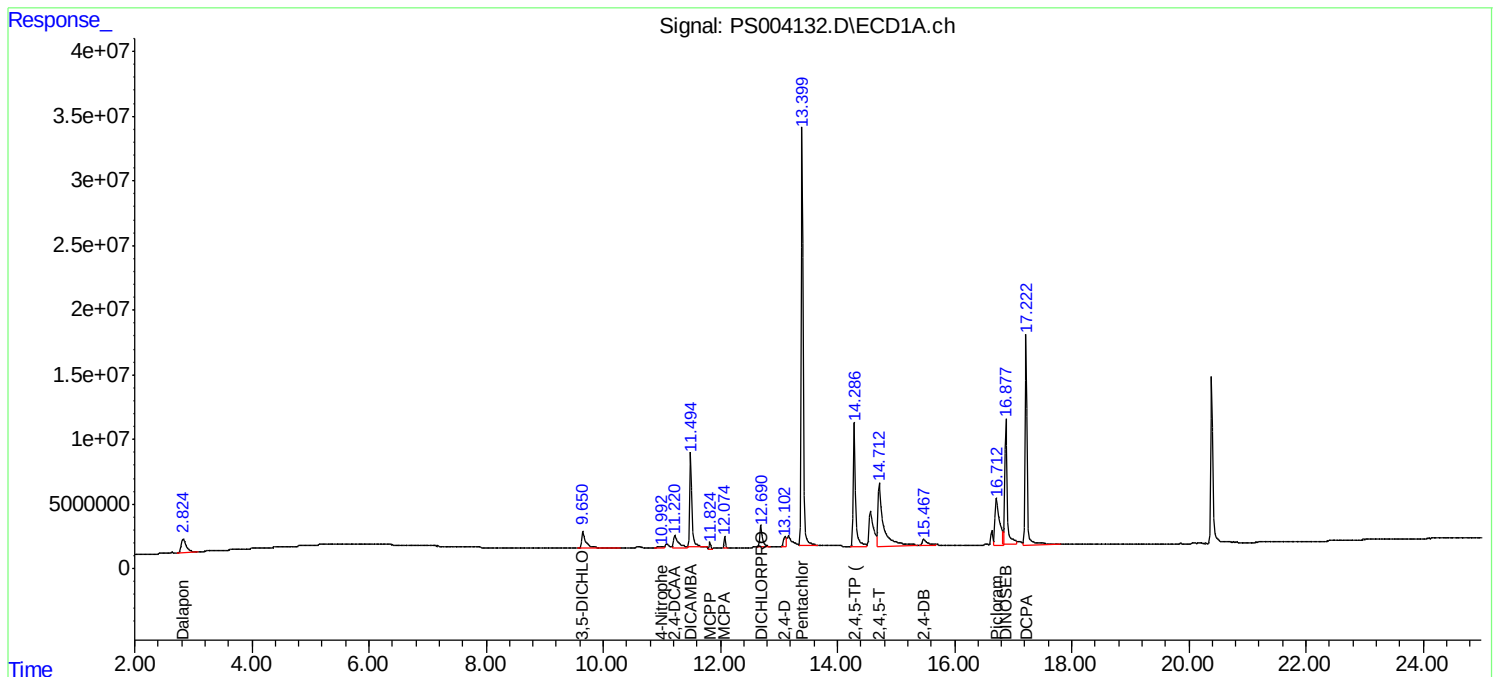
Instrument :
ECD_S
ClientSampleId :
MDL-HERB-SOIL-01

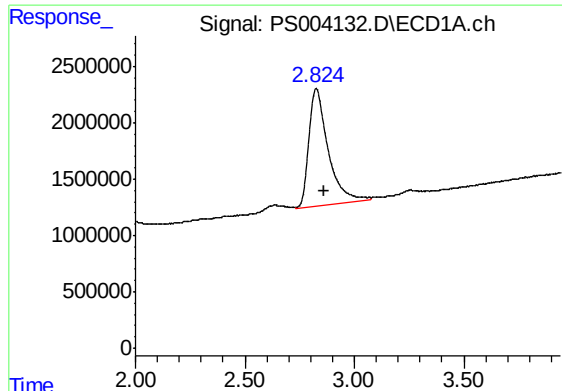
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:43:50 2019
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Volume Inj. : 2 µl
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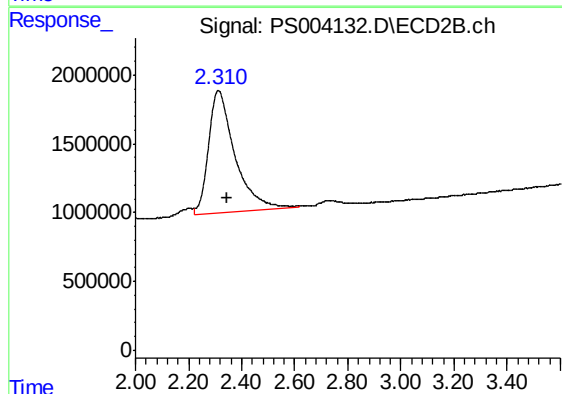
#1 Dalapon

R.T.: 2.826 min
Delta R.T.: -0.036 min
Response: 63102823
Conc: 92.11 ng/ml

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

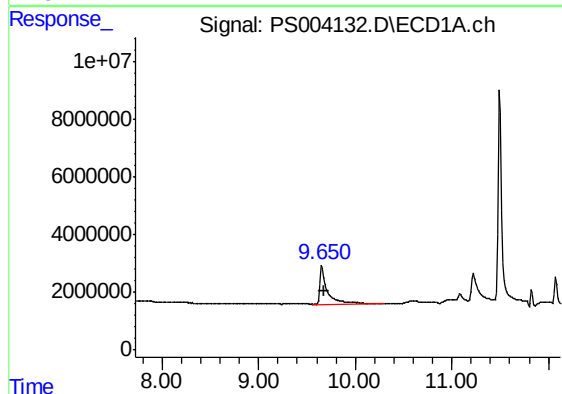
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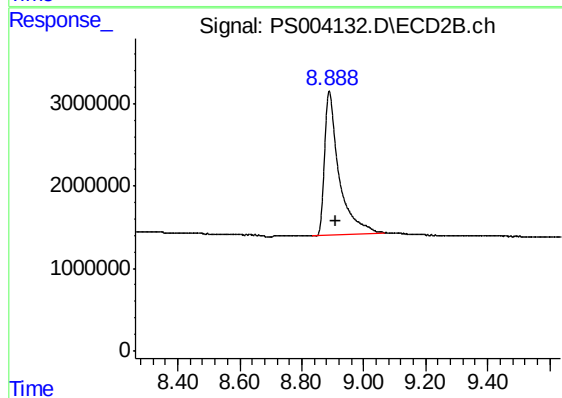
#1 Dalapon

R.T.: 2.310 min
Delta R.T.: -0.036 min
Response: 61338656
Conc: 97.60 ng/ml m



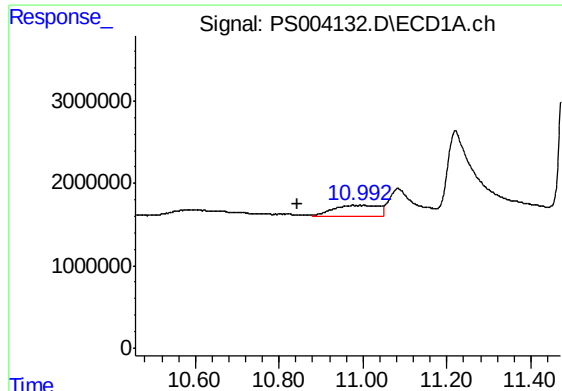
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.652 min
Delta R.T.: -0.021 min
Response: 69738399
Conc: 97.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.888 min
Delta R.T.: -0.021 min
Response: 57119180
Conc: 99.92 ng/ml m



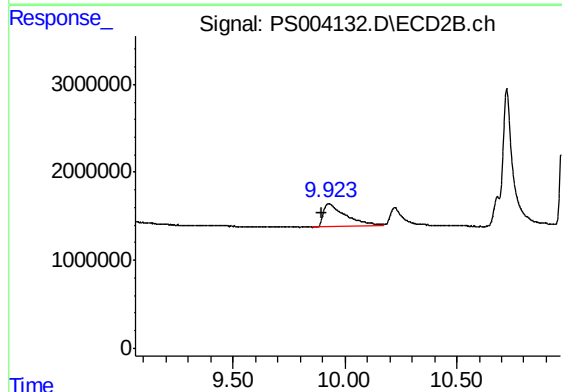
#3 4-Nitrophenol

R.T.: 10.992 min
Delta R.T.: 0.149 min
Response: 10172946
Conc: 40.27 ng/ml m

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

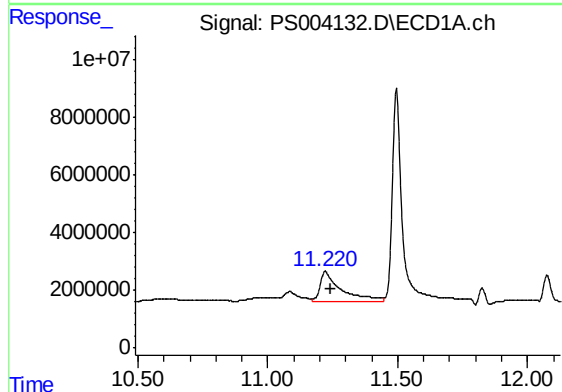
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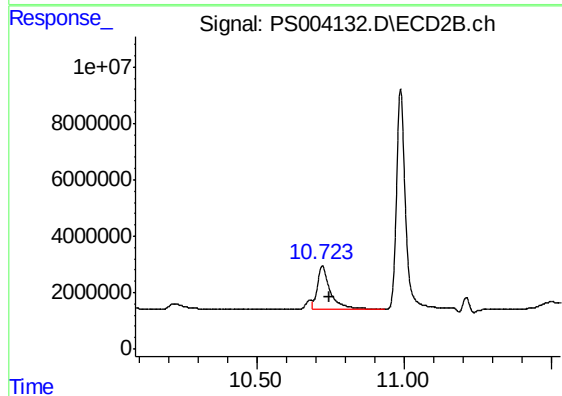
#3 4-Nitrophenol

R.T.: 9.924 min
Delta R.T.: 0.026 min
Response: 17698062
Conc: 73.80 ng/ml



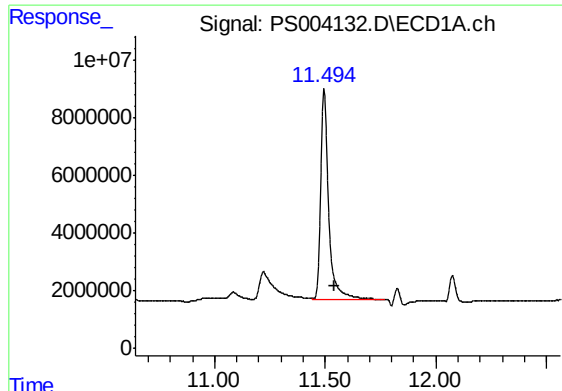
#4 2,4-DCAA

R.T.: 11.220 min
Delta R.T.: -0.023 min
Response: 60824606
Conc: 125.36 ng/ml m



#4 2,4-DCAA

R.T.: 10.723 min
Delta R.T.: -0.023 min
Response: 47471538
Conc: 103.37 ng/ml



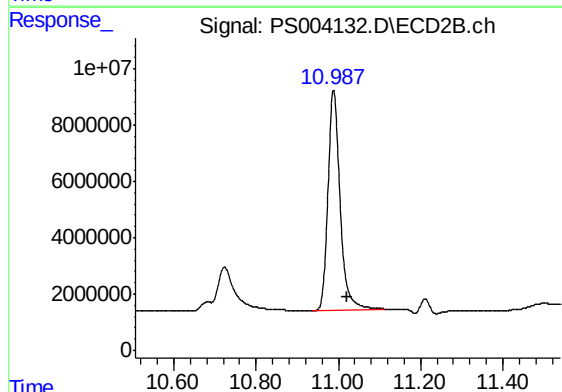
#5 DICAMBA

R.T.: 11.494 min
Delta R.T.: -0.048 min
Response: 179946395
Conc: 91.74 ng/ml m

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

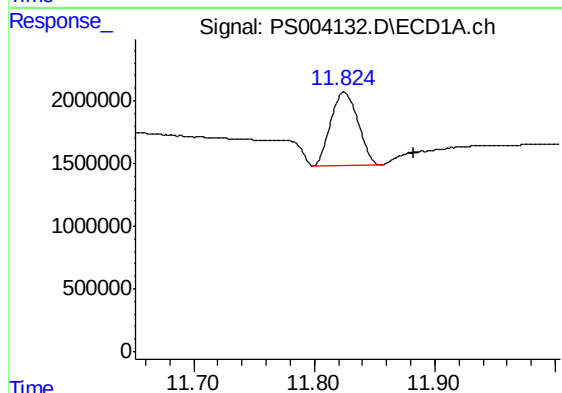
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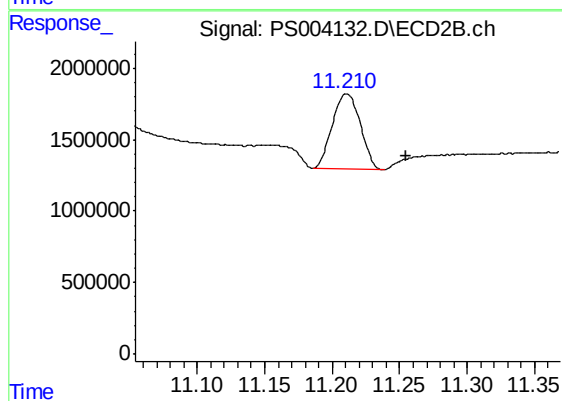
#5 DICAMBA

R.T.: 10.987 min
Delta R.T.: -0.036 min
Response: 159766867
Conc: 97.04 ng/ml m



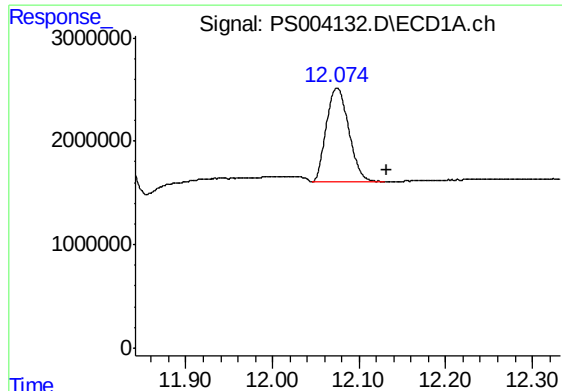
#6 MCPP

R.T.: 11.825 min
Delta R.T.: -0.057 min
Response: 9156570
Conc: 7.01 ug/ml



#6 MCPP

R.T.: 11.211 min
Delta R.T.: -0.044 min
Response: 7638709
Conc: 7.32 ug/ml



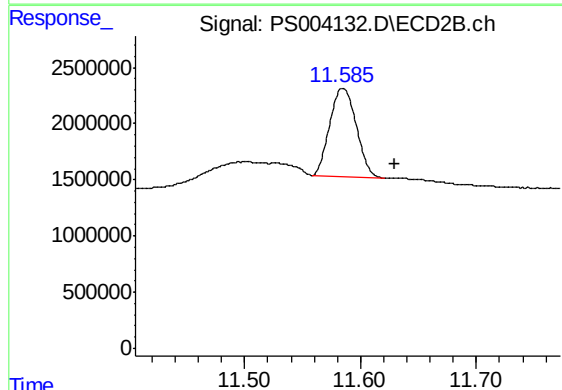
#7 MCPA

R.T.: 12.074 min
Delta R.T.: -0.058 min
Response: 16401276
Conc: 7.95 ug/ml m

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

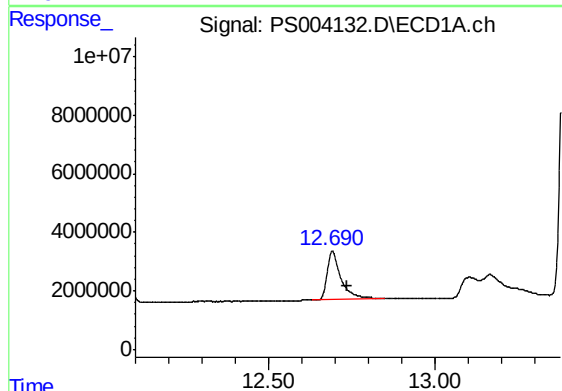
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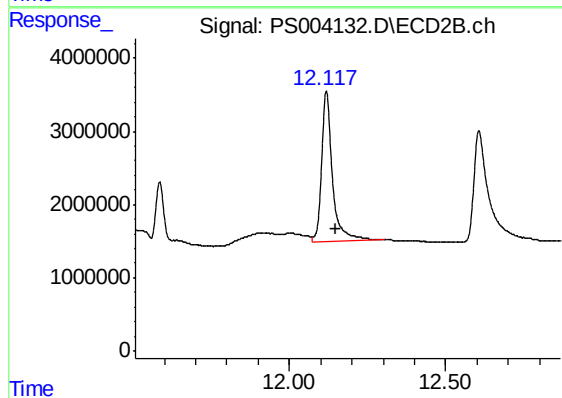
#7 MCPA

R.T.: 11.585 min
Delta R.T.: -0.045 min
Response: 12462788
Conc: 6.85 ug/ml m



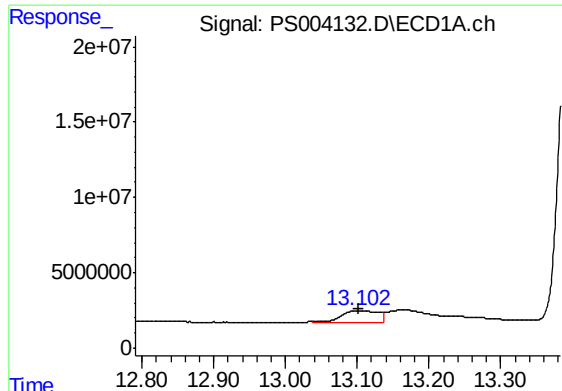
#8 DICHLORPROP

R.T.: 12.690 min
Delta R.T.: -0.044 min
Response: 47444231
Conc: 98.01 ng/ml m



#8 DICHLORPROP

R.T.: 12.118 min
Delta R.T.: -0.031 min
Response: 49380804
Conc: 116.32 ng/ml



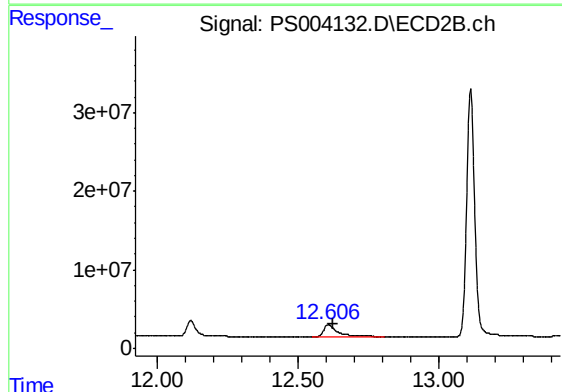
#9 2,4-D

R.T.: 13.102 min
Delta R.T.: 0.000 min
Response: 26504885
Conc: 58.21 ng/ml m

Instrument :
ECD_S
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MDL-HERB-SOIL-01

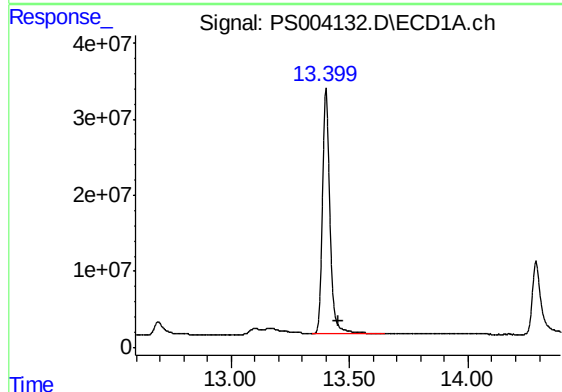
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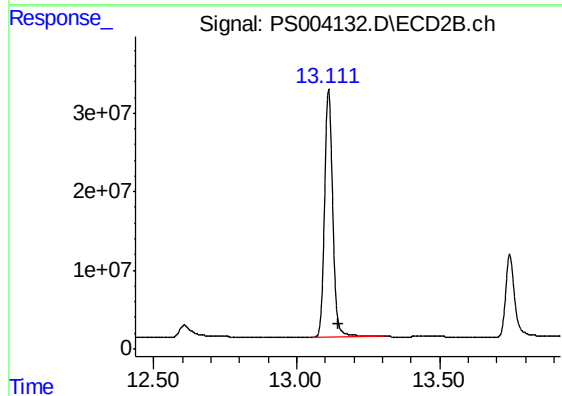
#9 2,4-D

R.T.: 12.606 min
Delta R.T.: -0.017 min
Response: 50481570
Conc: 98.65 ng/ml m



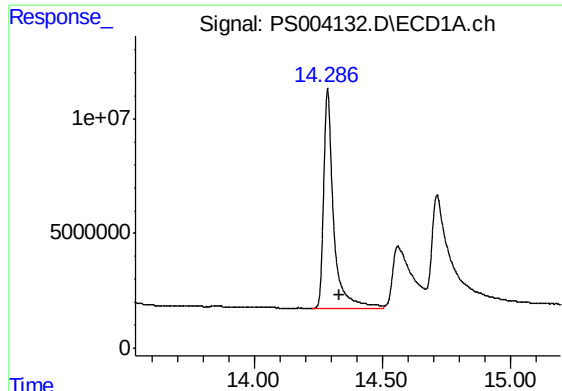
#10 Pentachlorophenol

R.T.: 13.399 min
Delta R.T.: -0.052 min
Response: 710338021
Conc: 97.94 ng/ml m



#10 Pentachlorophenol

R.T.: 13.111 min
Delta R.T.: -0.035 min
Response: 627120364
Conc: 100.98 ng/ml m



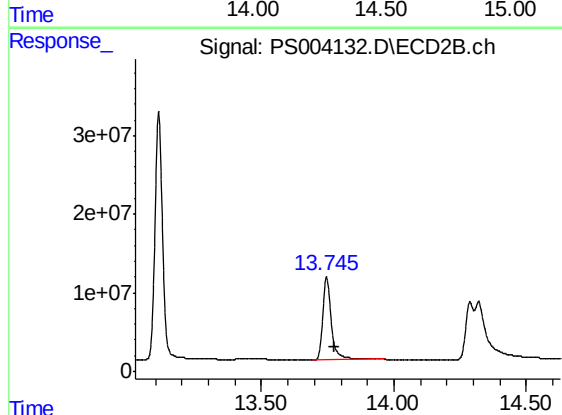
#11 2,4,5-TP (SILVEX)

R.T.: 14.286 min
Delta R.T.: -0.048 min
Response: 258756258
Conc: 95.58 ng/ml m

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

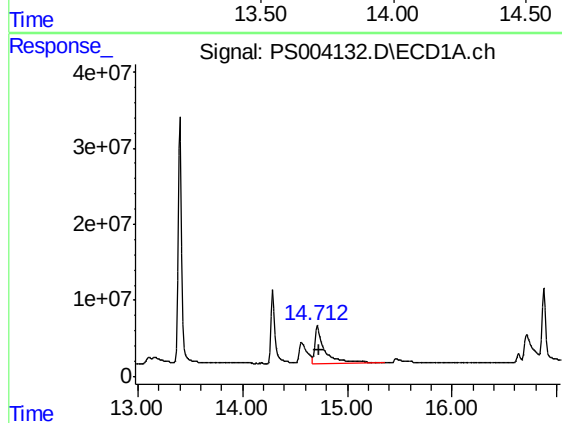
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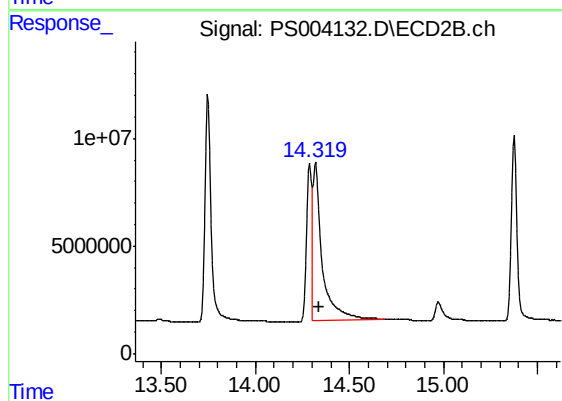
#11 2,4,5-TP (SILVEX)

R.T.: 13.746 min
Delta R.T.: -0.032 min
Response: 234019331
Conc: 97.18 ng/ml



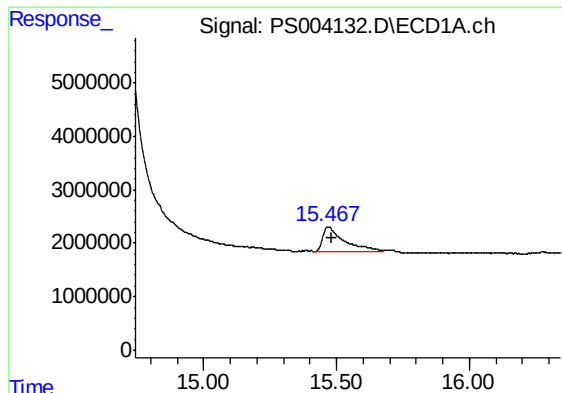
#12 2,4,5-T

R.T.: 14.713 min
Delta R.T.: -0.024 min
Response: 333656184
Conc: 113.32 ng/ml



#12 2,4,5-T

R.T.: 14.319 min
Delta R.T.: -0.019 min
Response: 253520027
Conc: 109.91 ng/ml



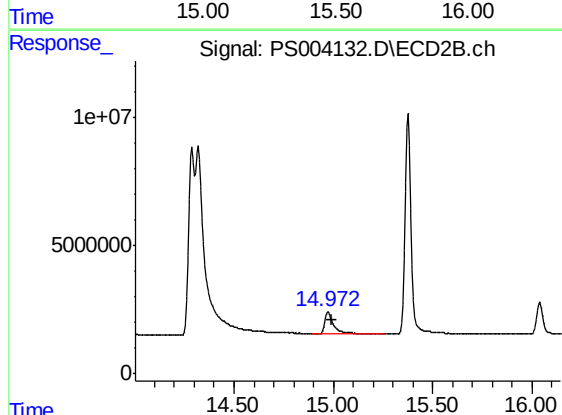
#13 2,4-DB

R.T.: 15.467 min
Delta R.T.: -0.016 min
Response: 26058044
Conc: 83.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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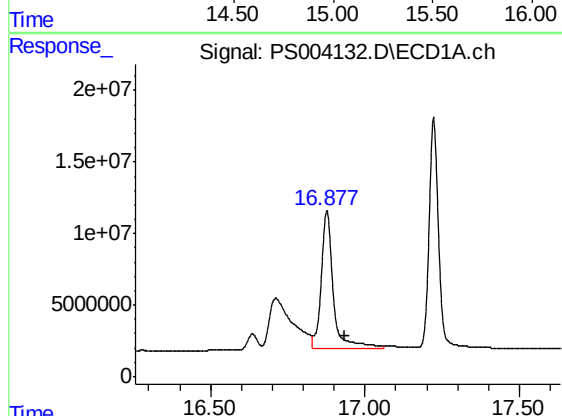
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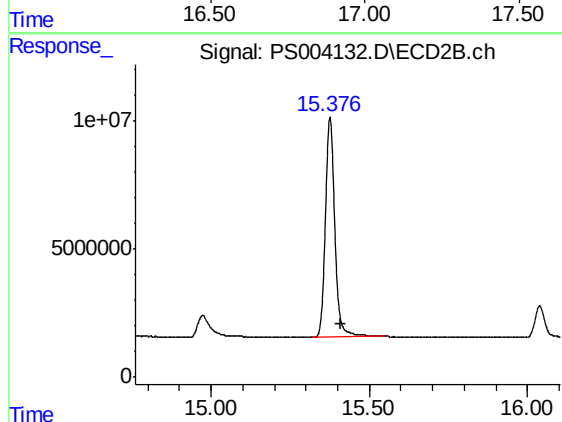
#13 2,4-DB

R.T.: 14.973 min
Delta R.T.: -0.020 min
Response: 26087631
Conc: 84.68 ng/ml



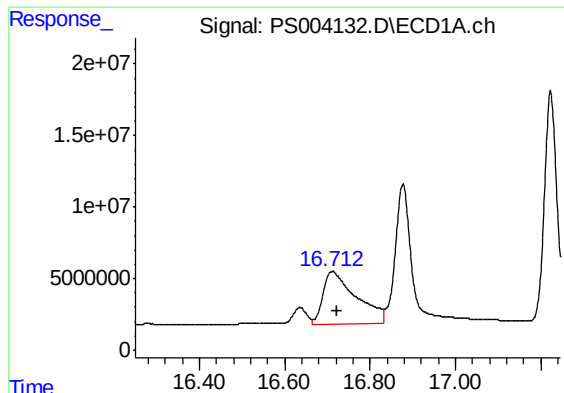
#14 DINOSEB

R.T.: 16.877 min
Delta R.T.: -0.059 min
Response: 266191115
Conc: 106.25 ng/ml m



#14 DINOSEB

R.T.: 15.376 min
Delta R.T.: -0.035 min
Response: 177521584
Conc: 94.99 ng/ml m



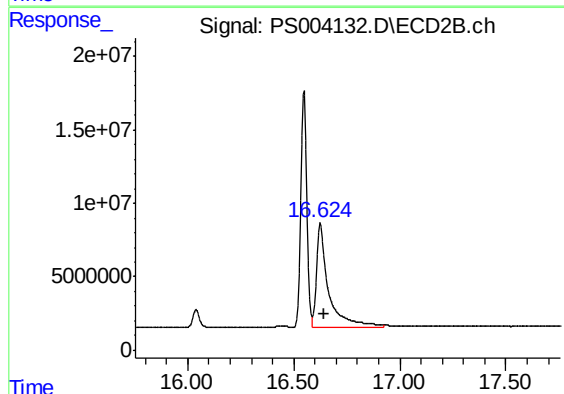
#15 Picloram

R.T.: 16.712 min
Delta R.T.: -0.009 min
Response: 198862048
Conc: 55.45 ng/ml

Instrument :
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ClientSampleId :
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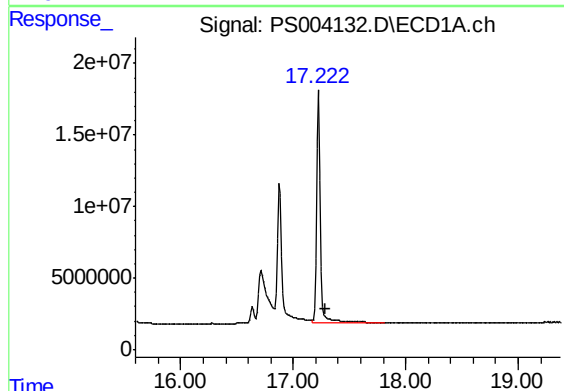
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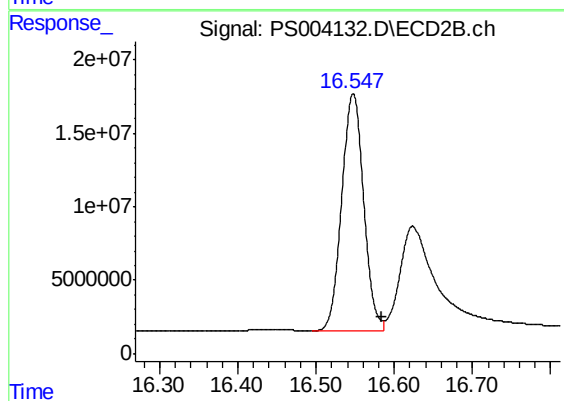
#15 Picloram

R.T.: 16.624 min
Delta R.T.: -0.019 min
Response: 278234360
Conc: 81.27 ng/ml m



#16 DCPA

R.T.: 17.223 min
Delta R.T.: -0.061 min
Response: 370964864
Conc: 103.05 ng/ml



#16 DCPA

R.T.: 16.547 min
Delta R.T.: -0.037 min
Response: 312533492
Conc: 98.33 ng/ml m