

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060121\
 Data File : PS015147.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2021 14:17
 Operator : DD\AJ
 Sample : M2214-17DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOILDL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 08:04:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 2021
 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	7.224	6.783	602.4E6	124.4E6	239.009m	232.203
Target Compounds							
2) T	3,5-DICHL...	6.435	5.969	791.2E6	163.9E6	229.448	202.862m
5) T	DICAMBA	7.417	6.949	5303.1E6	1107.1E6	556.364	500.295
8) T	DICHLORPROP	8.112	7.571	611.9E6	110.4E6	265.673	203.131
9) T	2,4-D	8.340	7.862	2783.7E6	608.0E6	1092.441	944.017
10) T	Pentachlo...	8.652	8.292	3765.1E6	754.8E6	116.312m	102.534m
11) T	2,4,5-TP ...	9.204	8.654	5280.8E6	1111.0E6	425.490	382.856m
12) T	2,4,5-T	9.487	9.032	9425.0E6	2228.8E6	784.706	769.891
13) T	2,4-DB	10.041	9.543	241.6E6	187.2E6	94.874	485.380 #
15) T	Picloram	11.016	10.848	23307.9E6	5671.2E6	1406.908	1365.597

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

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Acq On : 01 Jun 2021 14:17
Operator : DD\AJ
Sample : M2214-17DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

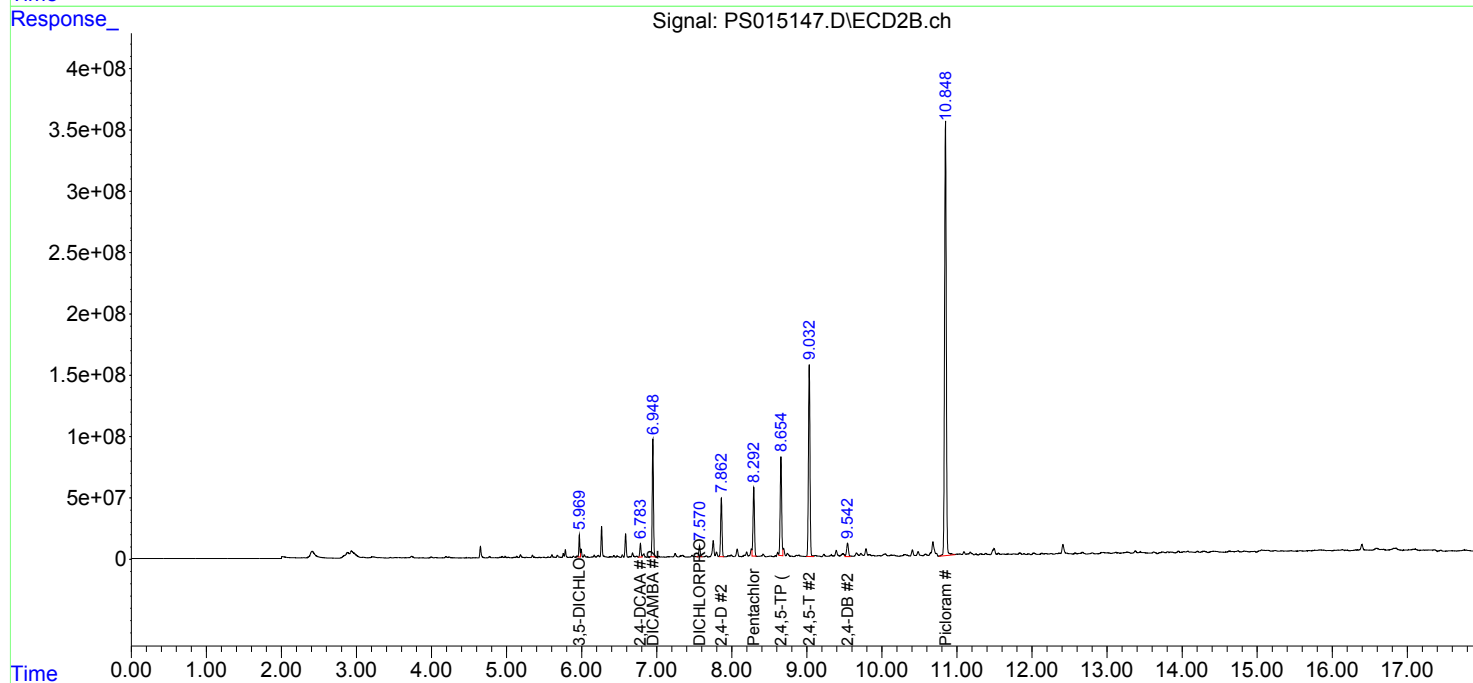
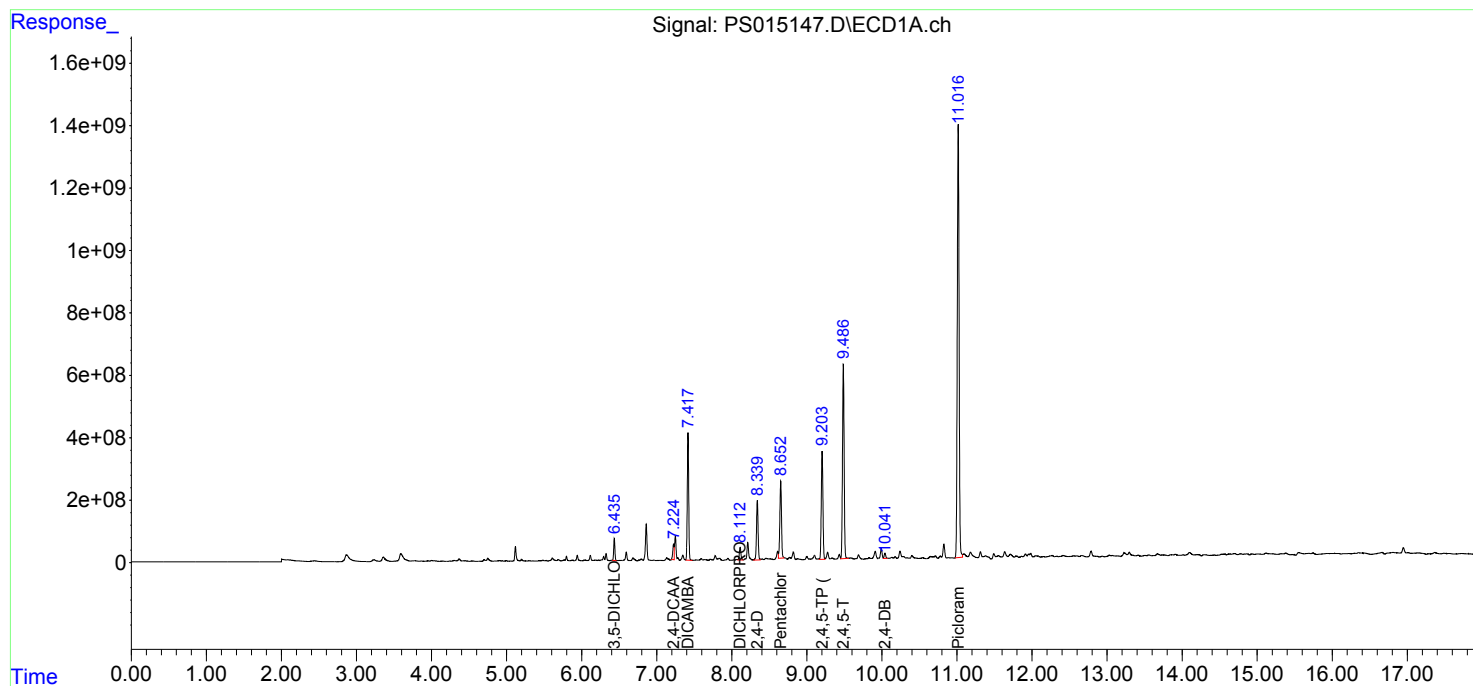
Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD

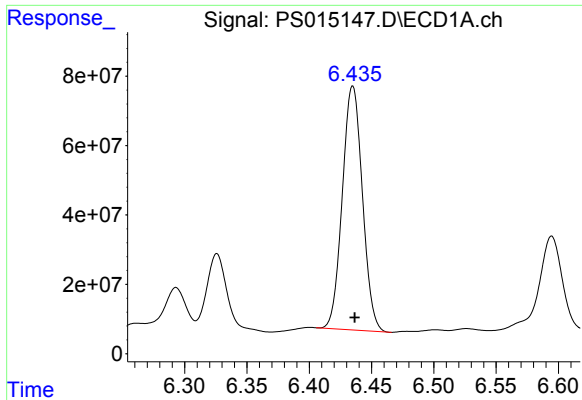
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 08:04:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
Quant Title : 8080.M
QLast Update : Fri May 28 14:34:22 2021
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





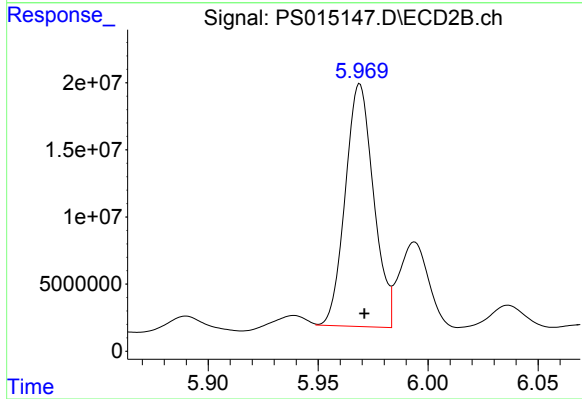
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 791230819
Conc: 229.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD

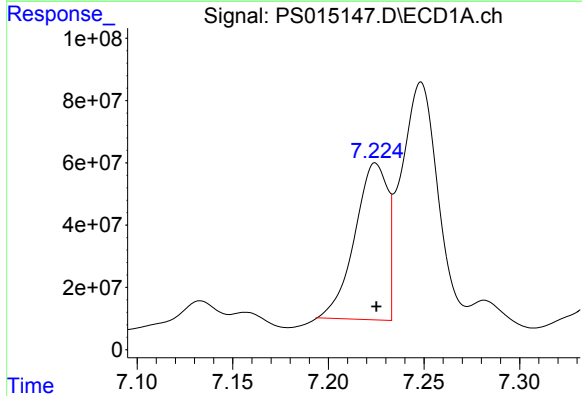
Manual Integrations
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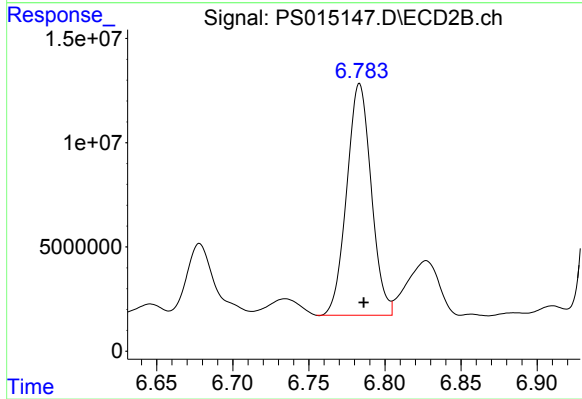
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 163880911
Conc: 202.86 ng/ml m



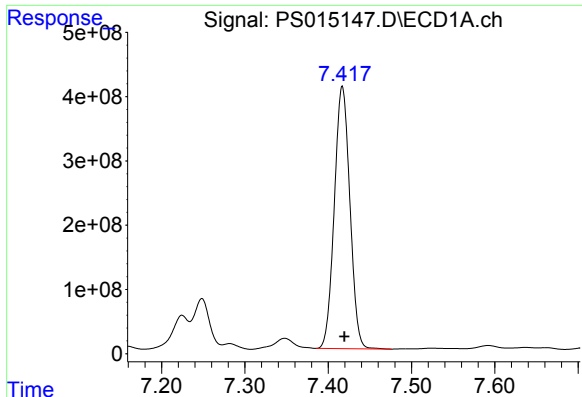
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.001 min
Response: 602392767
Conc: 239.01 ng/ml m



#4 2,4-DCAA

R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 124407870
Conc: 232.20 ng/ml



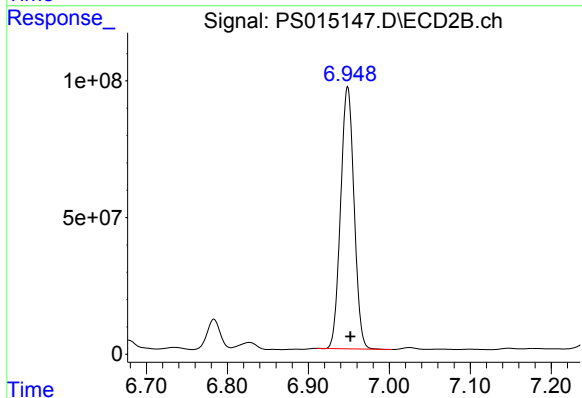
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 5303119888
Conc: 556.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD

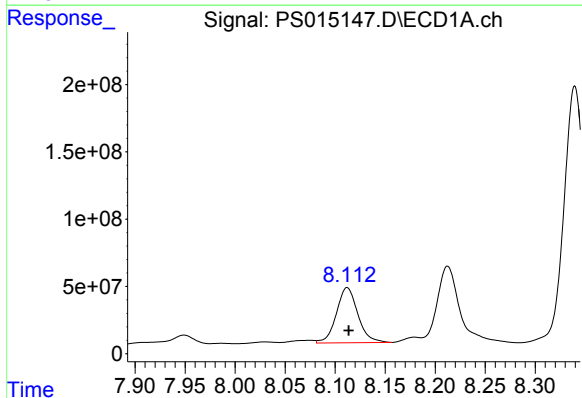
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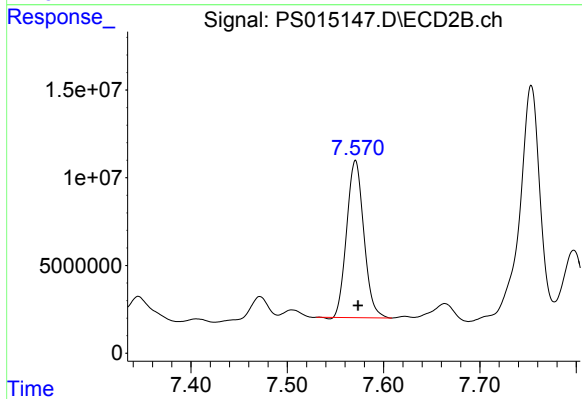
#5 DICAMBA

R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 1107121319
Conc: 500.30 ng/ml



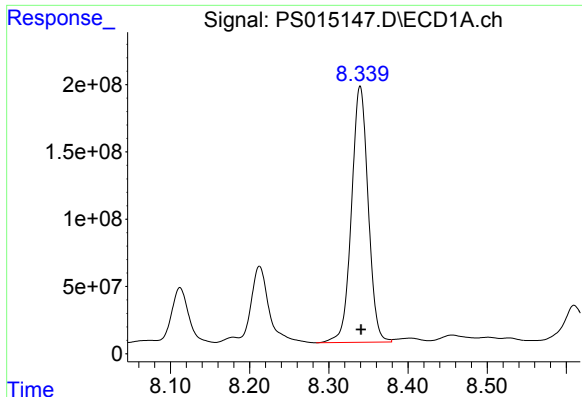
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 611871485
Conc: 265.67 ng/ml



#8 DICHLORPROP

R.T.: 7.571 min
Delta R.T.: -0.003 min
Response: 110353505
Conc: 203.13 ng/ml



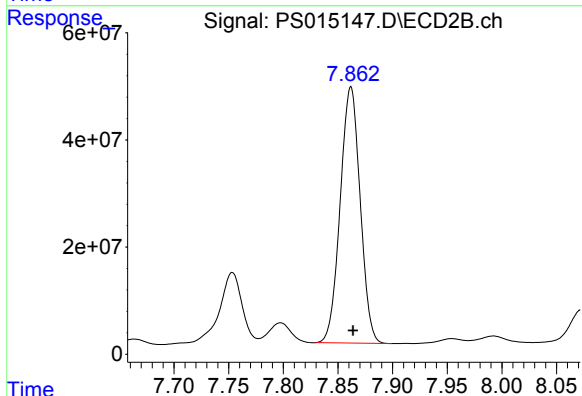
#9 2,4-D

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 2783667041
Conc: 1092.44 ng/ml

Instrument :
ECD_S
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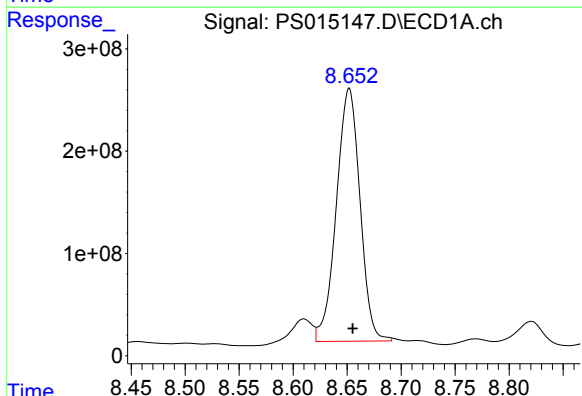
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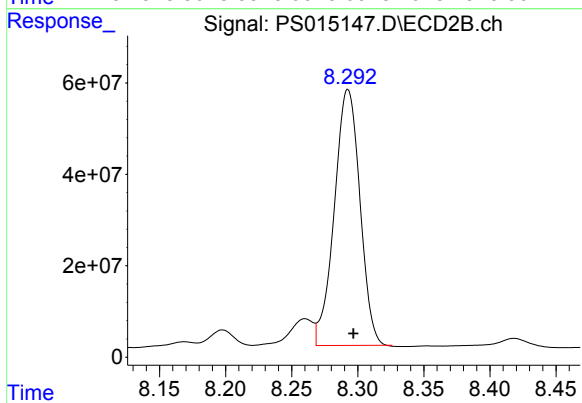
#9 2,4-D

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 607970996
Conc: 944.02 ng/ml



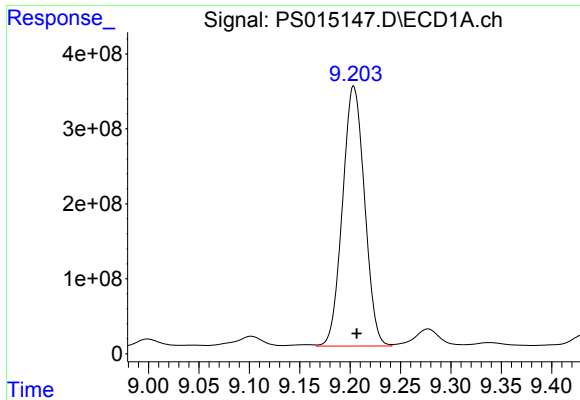
#10 Pentachlorophenol

R.T.: 8.652 min
Delta R.T.: -0.004 min
Response: 3765108922
Conc: 116.31 ng/ml m



#10 Pentachlorophenol

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 754770214
Conc: 102.53 ng/ml m



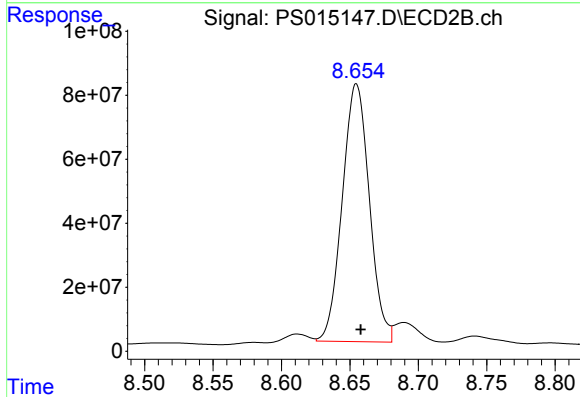
#11 2,4,5-TP (SILVEX)

R.T.: 9.204 min
Delta R.T.: -0.003 min
Response: 5280764134
Conc: 425.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
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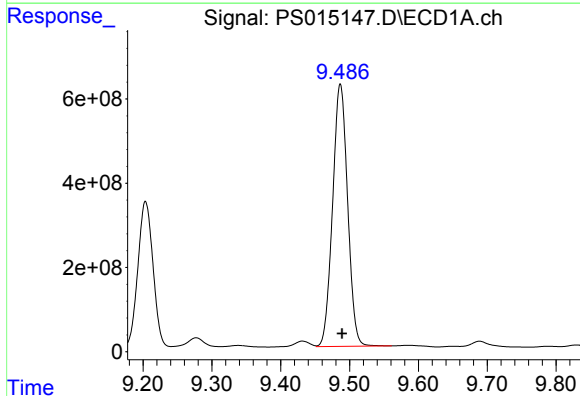
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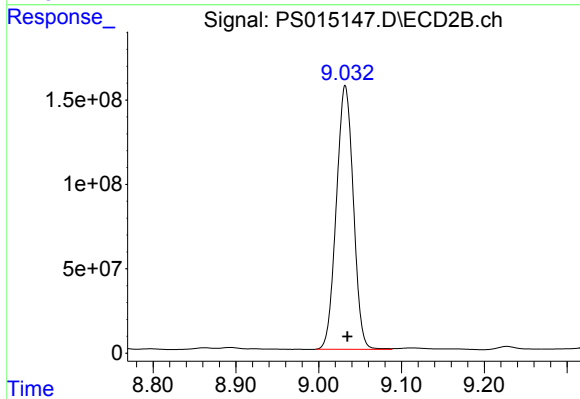
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 1111023492
Conc: 382.86 ng/ml m



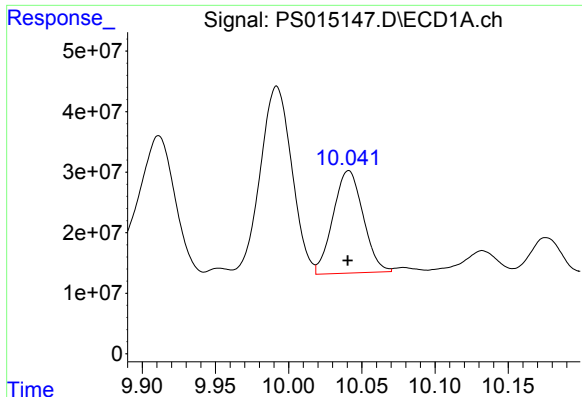
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: -0.003 min
Response: 9425033432
Conc: 784.71 ng/ml



#12 2,4,5-T

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 2228834520
Conc: 769.89 ng/ml



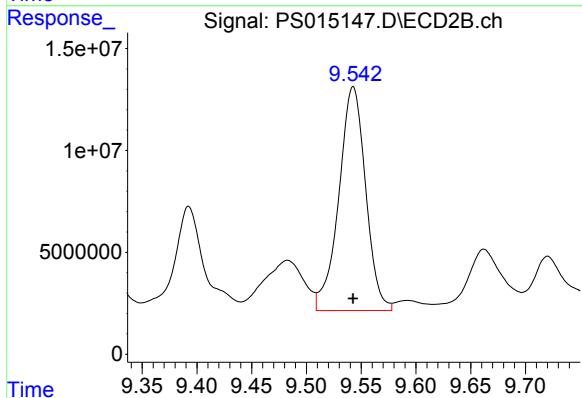
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: 0.000 min
Response: 241598865
Conc: 94.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOILD

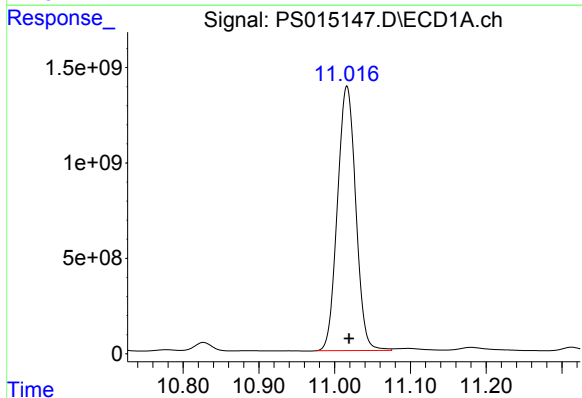
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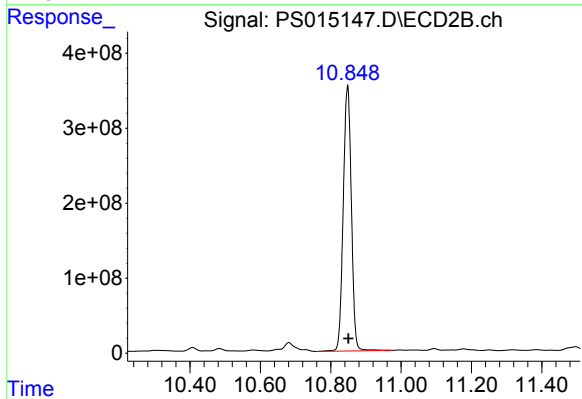
#13 2,4-DB

R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 187234801
Conc: 485.38 ng/ml



#15 Picloram

R.T.: 11.016 min
Delta R.T.: -0.003 min
Response: 23307926234
Conc: 1406.91 ng/ml



#15 Picloram

R.T.: 10.848 min
Delta R.T.: -0.002 min
Response: 5671177335
Conc: 1365.60 ng/ml