

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051021\
 Data File : PS014980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 03:21
 Operator : DD\AJ
 Sample : M2214-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-SOIL

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:06:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 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	7.153	6.885	551.0E6	128.6E6	329.274	265.719
Target Compounds							
1) T	Dalapon	2.968	2.568	133.1E6	138.1E6	65.057	204.379m#
2) T	3,5-DICHL...	6.384	6.050	490.7E6	137.7E6	209.340	178.289
3) T	4-Nitroph...	6.990	6.520	8756970	5121142	10.531m	17.243 #
5) T	DICAMBA	7.340	7.049	3199.9E6	1082.0E6	488.343m	505.215
8) T	DICHLORPROP	8.027	7.675	360.5E6	118.8E6	226.009	219.659
9) T	2,4-D	8.256	7.970	1663.0E6	570.4E6	934.528	936.659
10) T	Pentachlo...	8.561	8.394	2493.6E6	790.1E6	106.062	109.578
11) T	2,4,5-TP ...	9.106	8.754	3991.4E6	1365.2E6	436.738	473.704
12) T	2,4,5-T	9.390	9.135	7050.4E6	2396.1E6	770.921	897.787
13) T	2,4-DB	9.942	9.643	189.3E6	91167537	109.078	258.437 #
14) T	DINOSEB	11.088	9.992	332.3E6	157.7E6	46.344	77.003 #
15) T	Picloram	10.912	10.952	13851.7E6	4545.5E6	1140.316	1140.750

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

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Acq On : 11 May 2021 03:21
Operator : DD\AJ
Sample : M2214-17
Misc :
ALS Vial : 25 Sample Multiplier: 1

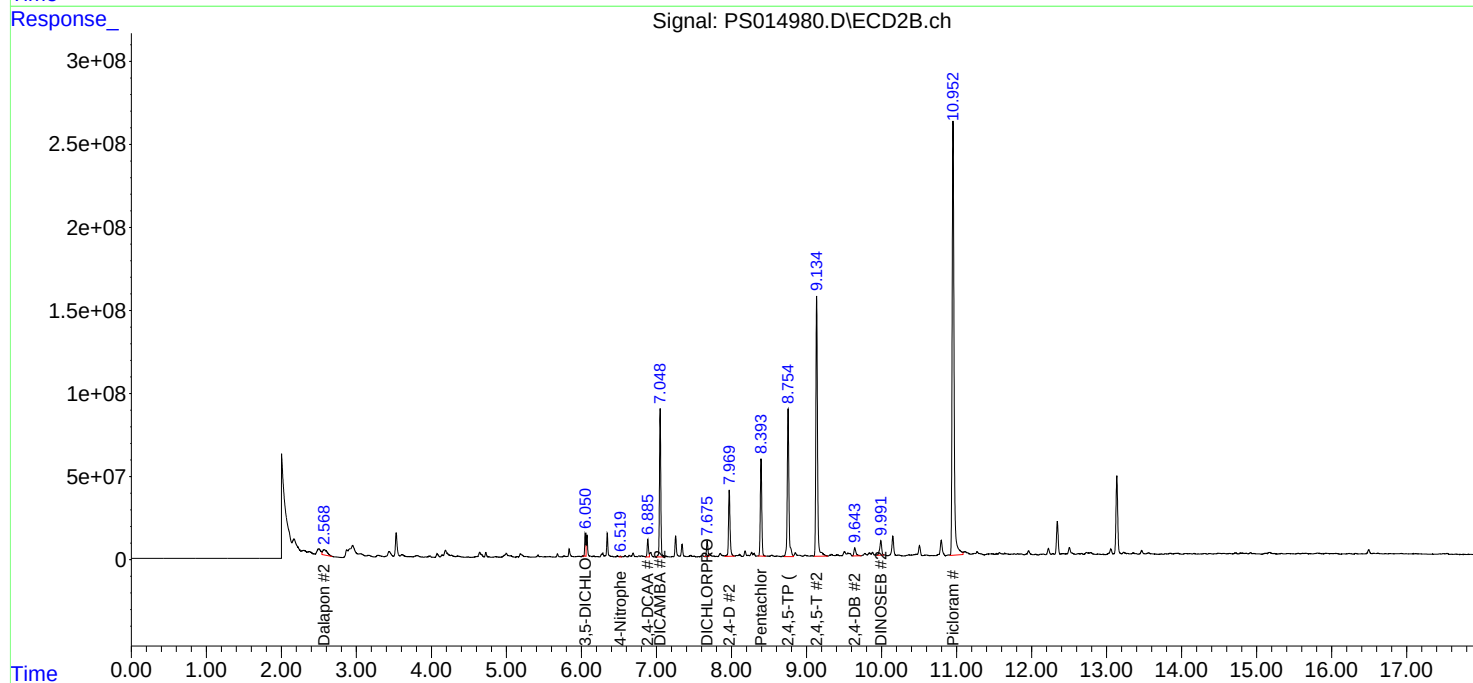
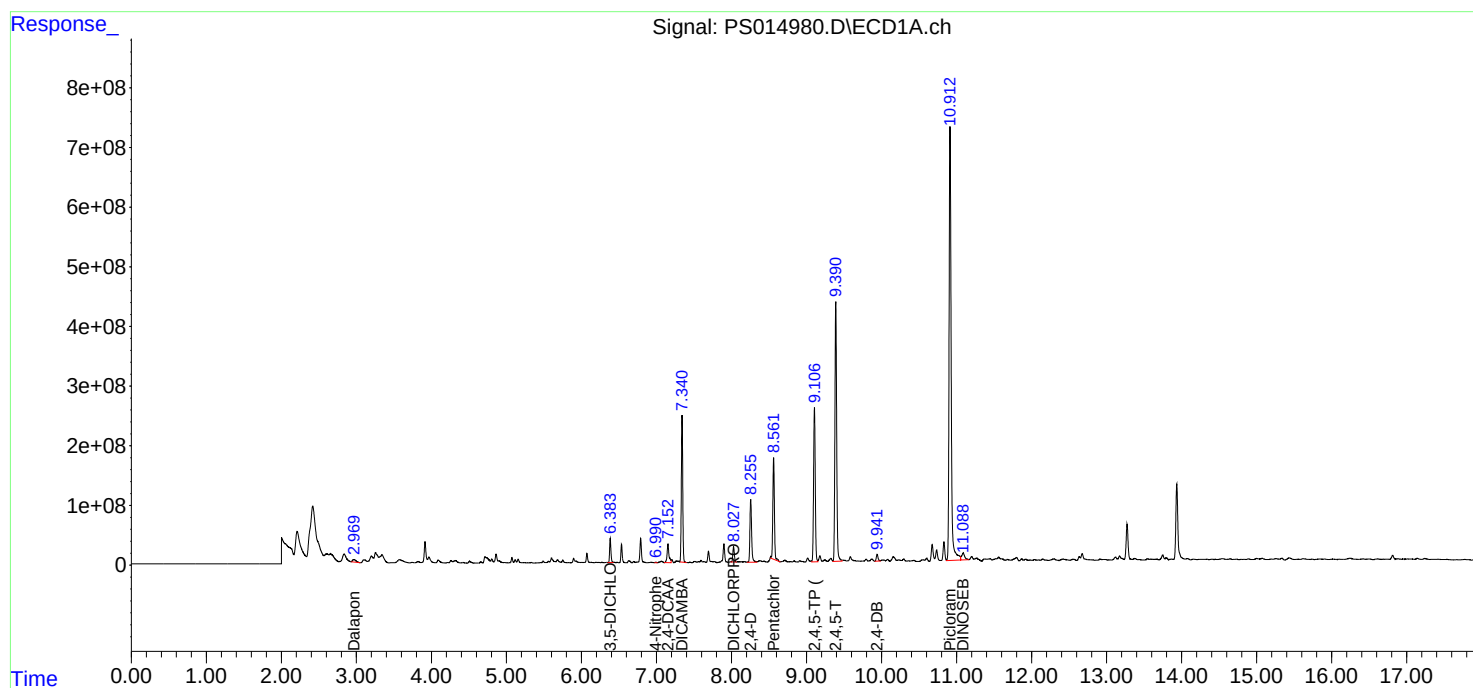
Instrument :
ECD_S
ClientSampled :
PT-HERB-SOIL

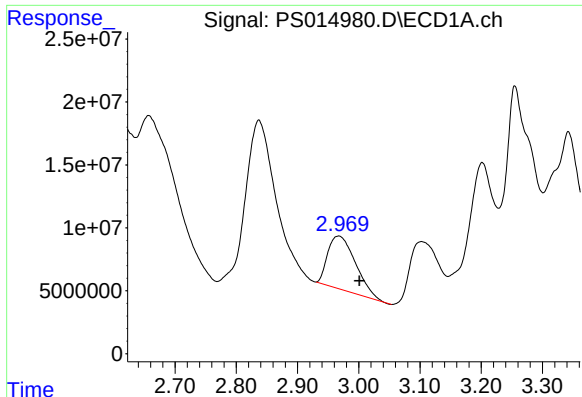
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 07:06:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
Quant Title : 8080.M
QLast Update : Tue May 11 00:04:04 2021
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Integrator: ChemStation

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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





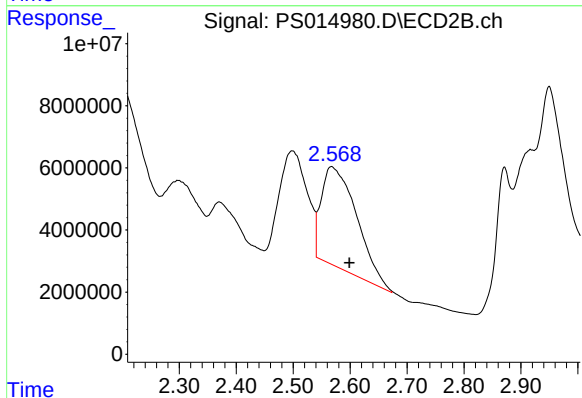
#1 Dalapon

R.T.: 2.968 min
Delta R.T.: -0.033 min
Response: 133067366
Conc: 65.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

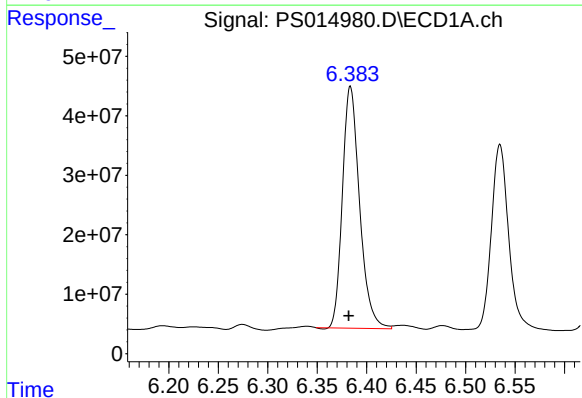
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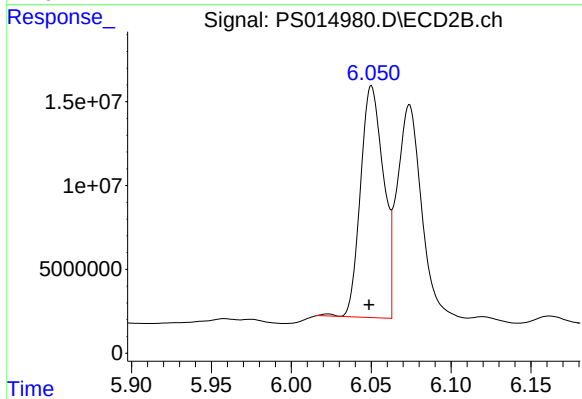
#1 Dalapon

R.T.: 2.568 min
Delta R.T.: -0.031 min
Response: 138142293
Conc: 204.38 ng/ml m



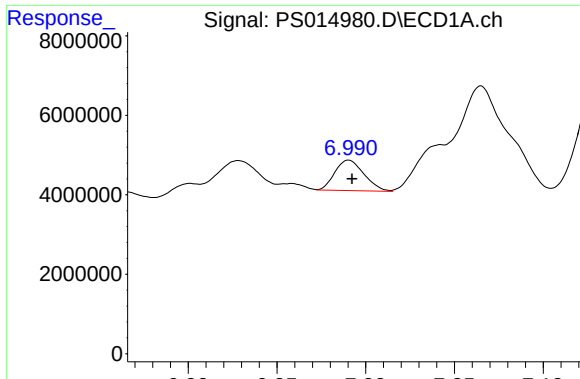
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 490653617
Conc: 209.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.050 min
Delta R.T.: 0.002 min
Response: 137731676
Conc: 178.29 ng/ml



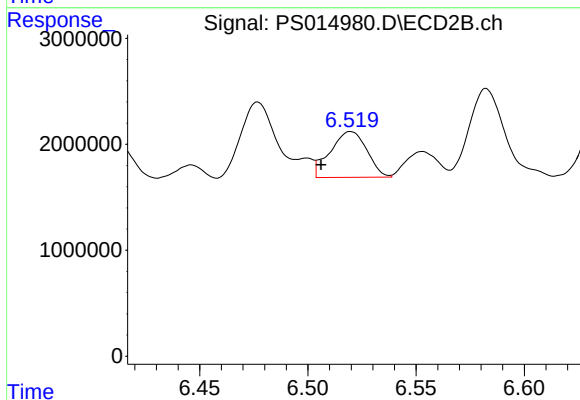
#3 4-Nitrophenol

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 8756970
Conc: 10.53 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

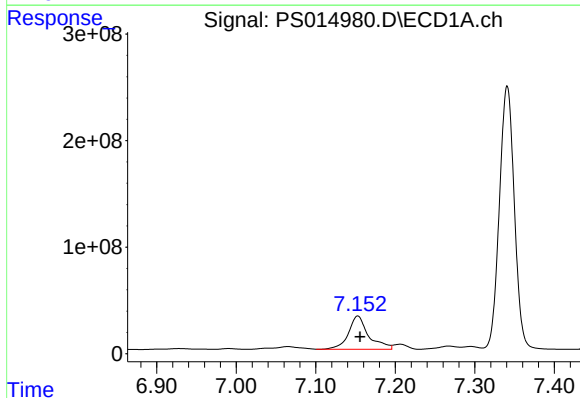
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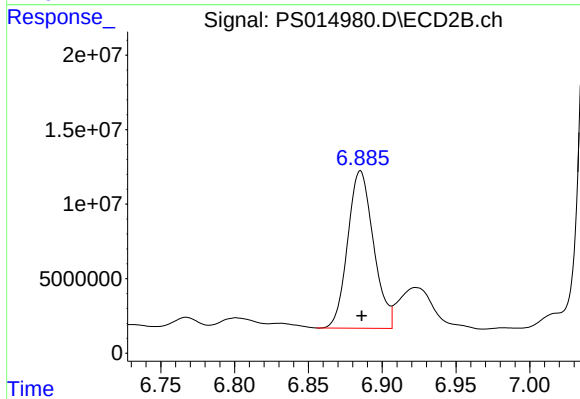
#3 4-Nitrophenol

R.T.: 6.520 min
Delta R.T.: 0.014 min
Response: 5121142
Conc: 17.24 ng/ml



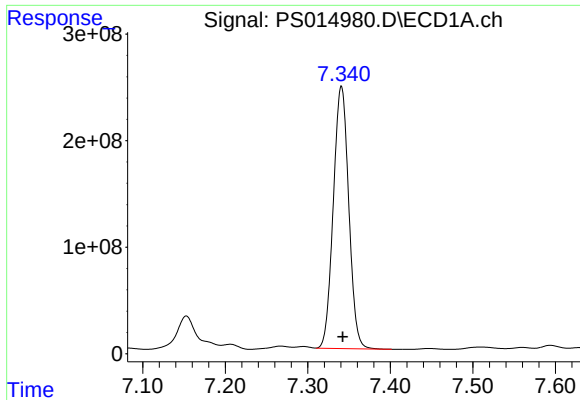
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 550957051
Conc: 329.27 ng/ml



#4 2,4-DCAA

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 128585036
Conc: 265.72 ng/ml



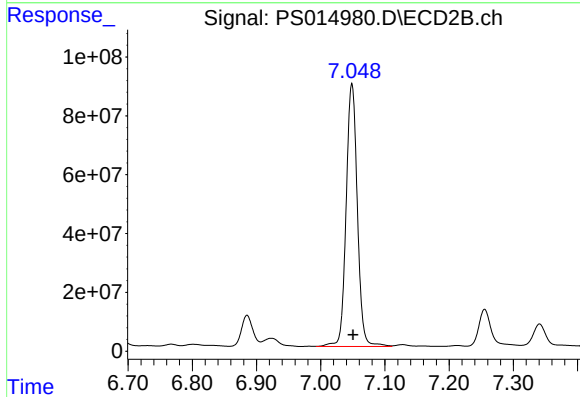
#5 DICAMBA

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 3199915684
Conc: 488.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

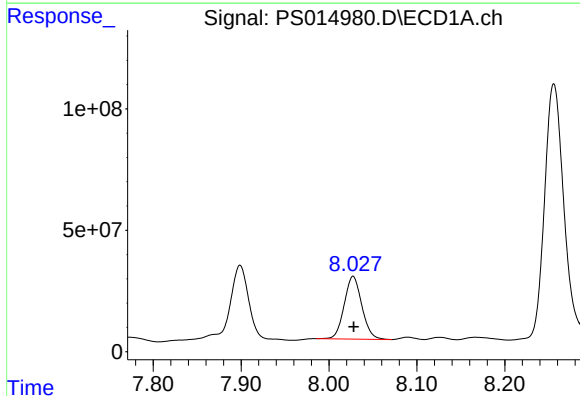
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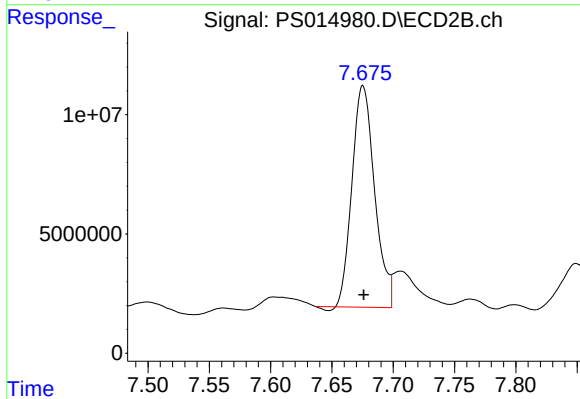
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 1082040087
Conc: 505.22 ng/ml



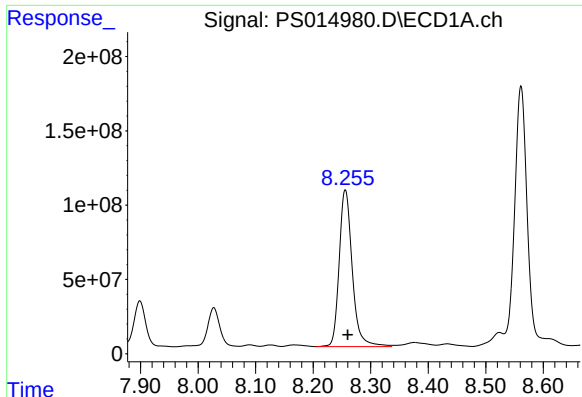
#8 DICHLORPROP

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 360463919
Conc: 226.01 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 118789714
Conc: 219.66 ng/ml



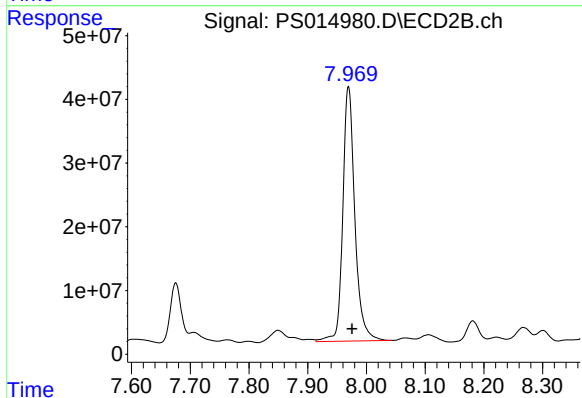
#9 2,4-D

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 1663021001
Conc: 934.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

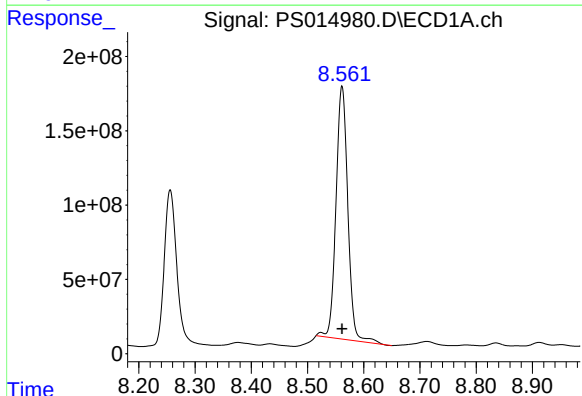
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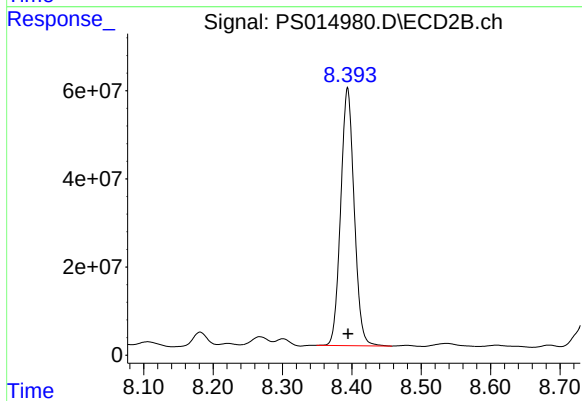
#9 2,4-D

R.T.: 7.970 min
Delta R.T.: -0.006 min
Response: 570357502
Conc: 936.66 ng/ml



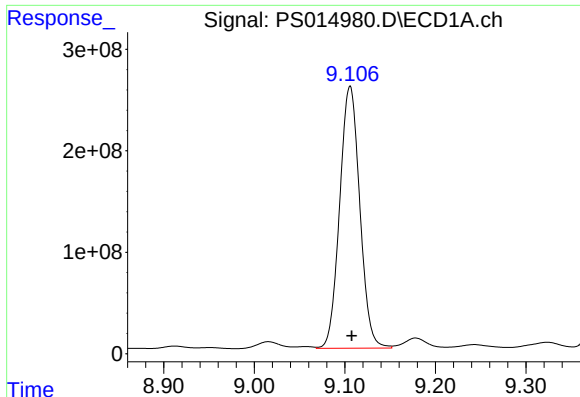
#10 Pentachlorophenol

R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 2493613114
Conc: 106.06 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 790084438
Conc: 109.58 ng/ml



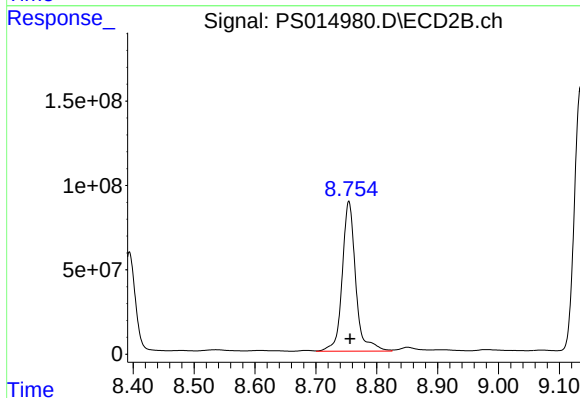
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 3991370234
Conc: 436.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

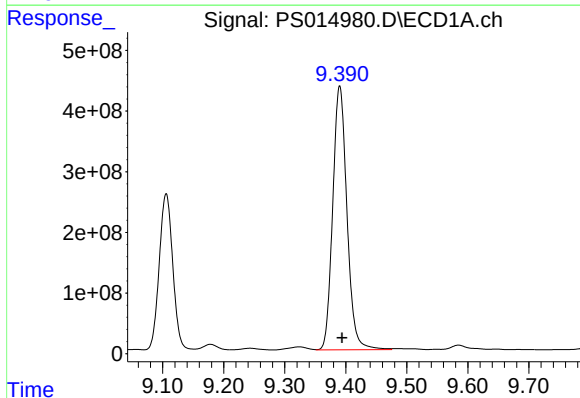
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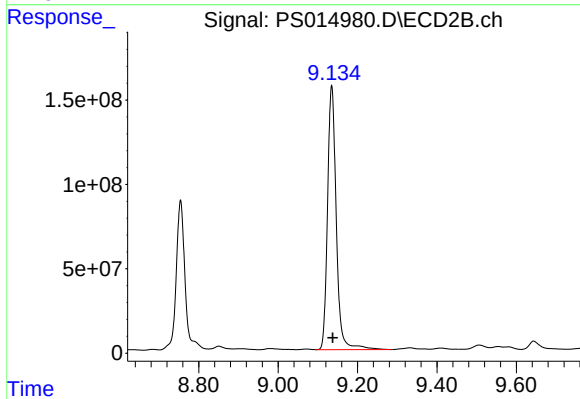
#11 2,4,5-TP (SILVEX)

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 1365240385
Conc: 473.70 ng/ml



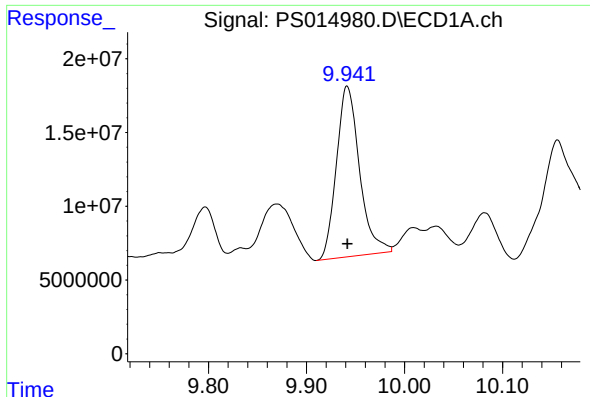
#12 2,4,5-T

R.T.: 9.390 min
Delta R.T.: -0.004 min
Response: 7050383496
Conc: 770.92 ng/ml



#12 2,4,5-T

R.T.: 9.135 min
Delta R.T.: -0.003 min
Response: 2396080403
Conc: 897.79 ng/ml



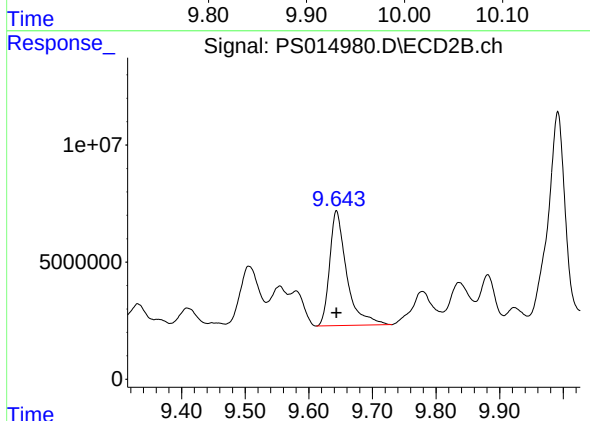
#13 2,4-DB

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 189269899
Conc: 109.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

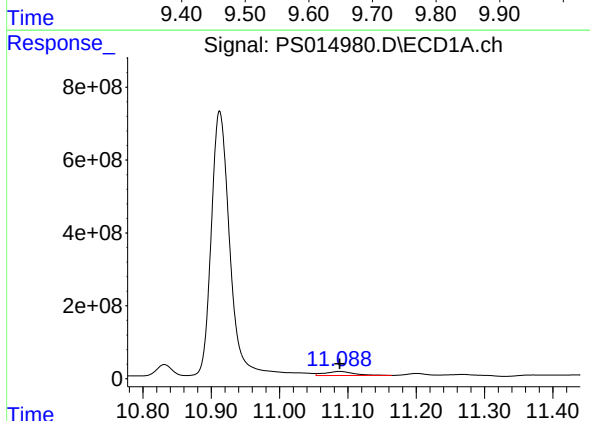
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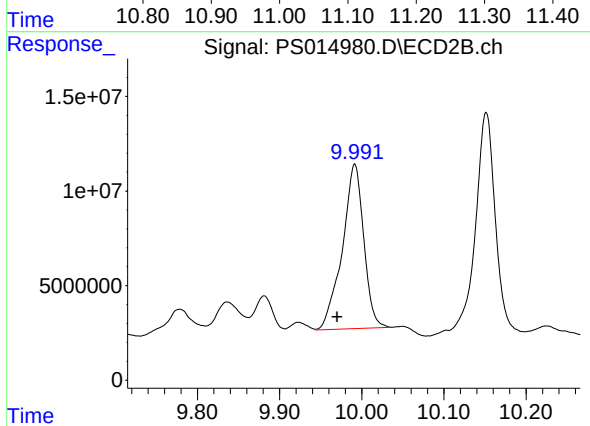
#13 2,4-DB

R.T.: 9.643 min
Delta R.T.: 0.000 min
Response: 91167537
Conc: 258.44 ng/ml



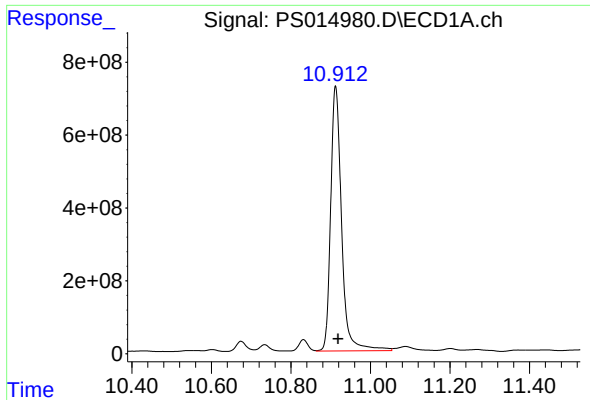
#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: 0.000 min
Response: 332333882
Conc: 46.34 ng/ml



#14 DINOSEB

R.T.: 9.992 min
Delta R.T.: 0.022 min
Response: 157717137
Conc: 77.00 ng/ml



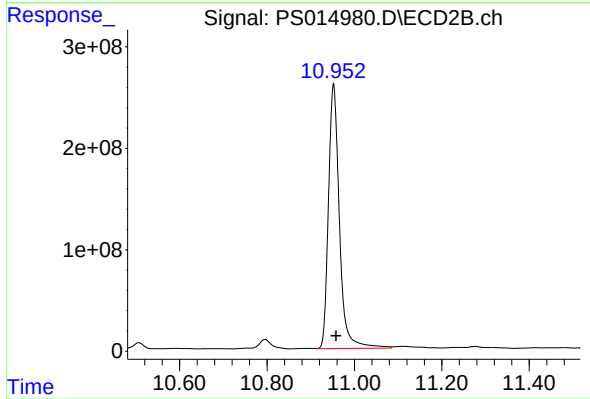
#15 Picloram

R.T.: 10.912 min
Delta R.T.: -0.006 min
Response: 13851741888
Conc: 1140.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-SOIL

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#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.006 min
Response: 4545504063
Conc: 1140.75 ng/ml