

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051220\  
 Data File : PS010231.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 May 2020 13:20  
 Operator : DD\AJ  
 Sample : L2447-17  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PT-HERB-SOIL

Manual Integrations  
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 5/13/2020 5:03:40 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 13 01:57:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
 Quant Title : 8080.M  
 QLast Update : Mon May 11 17:06:53 2020  
 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     | 7.236  | 6.920  | 280.1E6  | 208.4E6  | 398.405  | 388.582   |
| Target Compounds            |              |        |        |          |          |          |           |
| 2) T                        | 3,5-DICHL... | 6.447  | 6.069  | 679.5E6  | 516.3E6  | 704.377  | 633.935m  |
| 3) T                        | 4-Nitroph... | 7.066  | 6.523  | 396.4E6  | 345.7E6  | 1198.334 | 1040.415m |
| 5) T                        | DICAMBA      | 7.428  | 7.091  | 2663.1E6 | 2033.0E6 | 976.261  | 928.489   |
| 9) T                        | 2,4-D        | 8.351  | 8.010  | 439.6E6  | 377.1E6  | 622.252m | 543.853   |
| 10) T                       | Pentachlo... | 8.663  | 8.441  | 3094.3E6 | 2282.1E6 | 340.294  | 336.818   |
| 11) T                       | 2,4,5-TP ... | 9.213  | 8.802  | 1735.5E6 | 1355.8E6 | 470.895  | 468.041m  |
| 12) T                       | 2,4,5-T      | 9.501  | 9.182  | 1492.4E6 | 1283.9E6 | 424.105  | 441.570   |
| 13) T                       | 2,4-DB       | 10.052 | 9.689  | 33593142 | 58230694 | 66.780m  | 146.108m# |
| 14) T                       | DINOSEB      | 11.214 | 10.027 | 353.0E6  | 429.5E6  | 128.843m | 201.562 # |
| 15) T                       | Picloram     | 11.025 | 11.002 | 173.7E6  | 144.3E6  | 37.890m  | 34.177    |
| -----                       |              |        |        |          |          |          |           |

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

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Acq On : 12 May 2020 13:20  
Operator : DD\AJ  
Sample : L2447-17  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

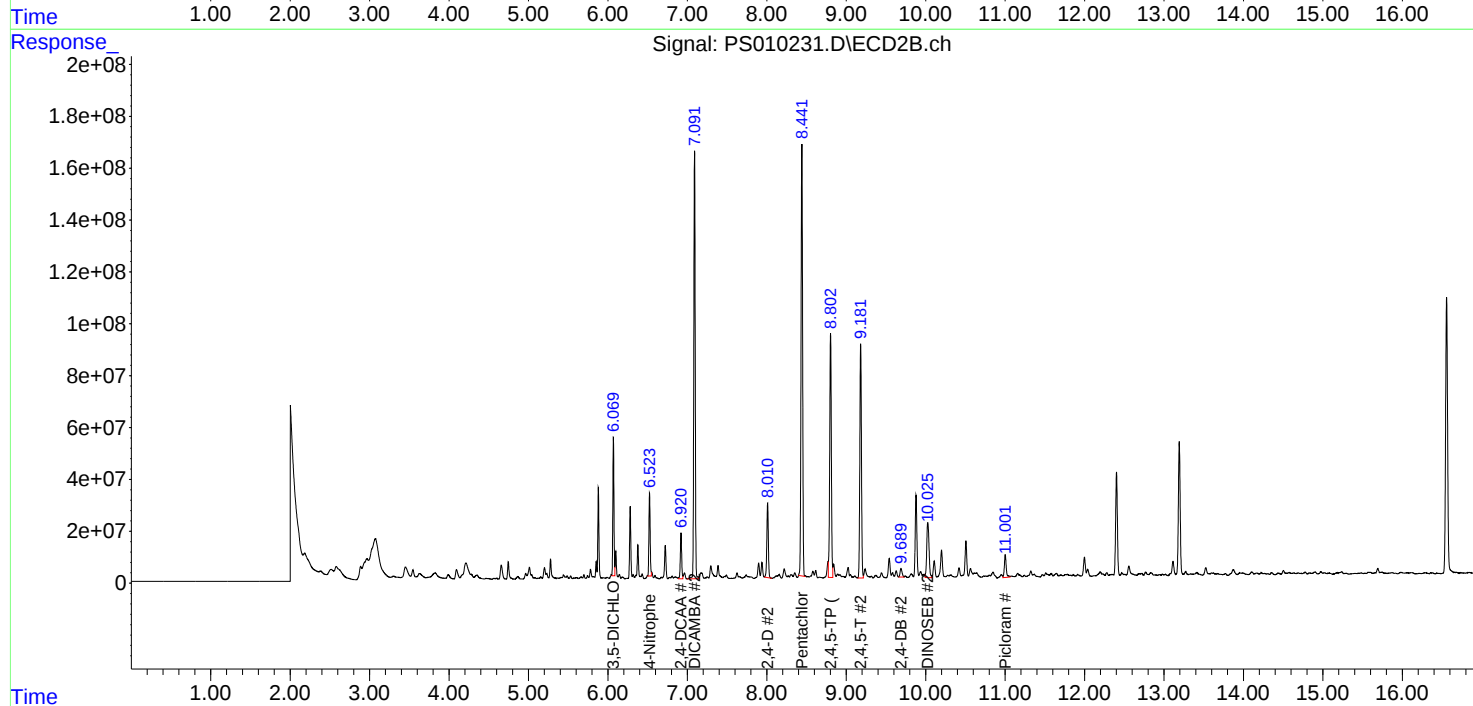
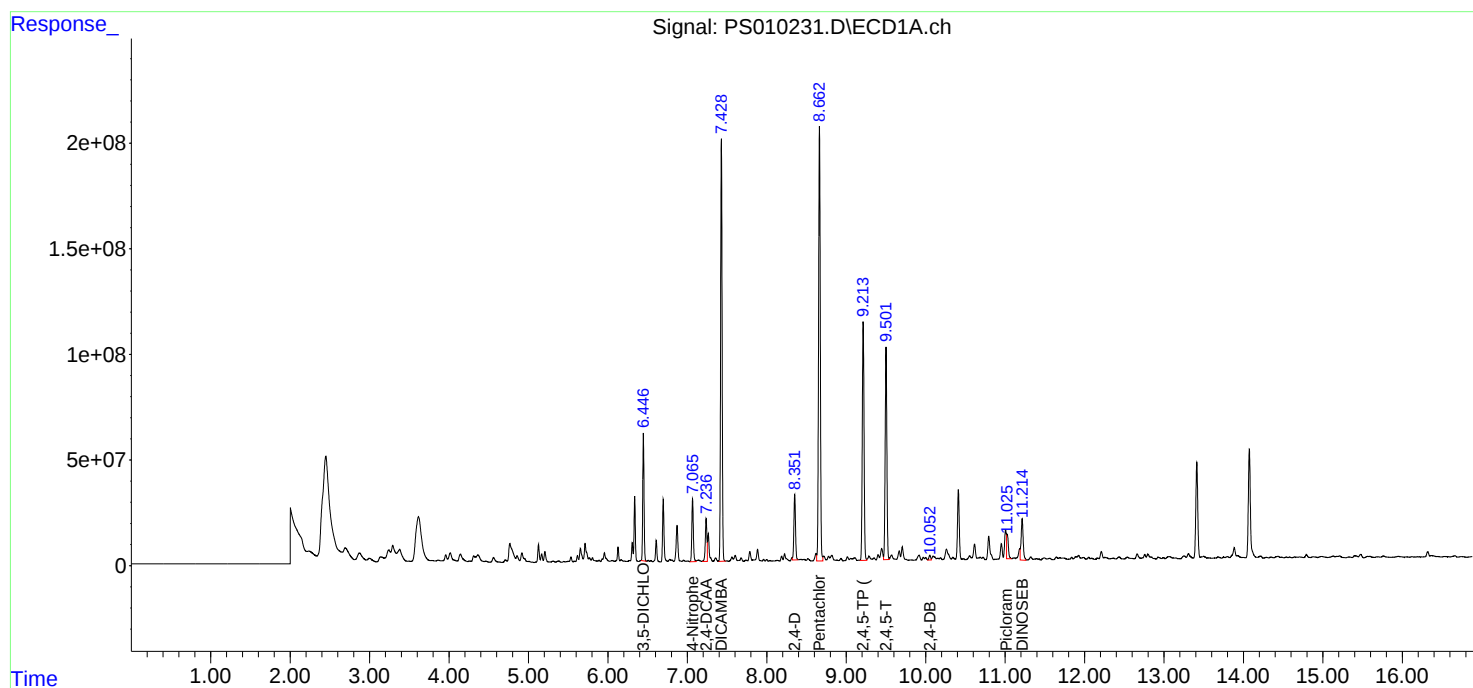
Instrument :  
ECD\_S  
ClientSampled :  
PT-HERB-SOIL

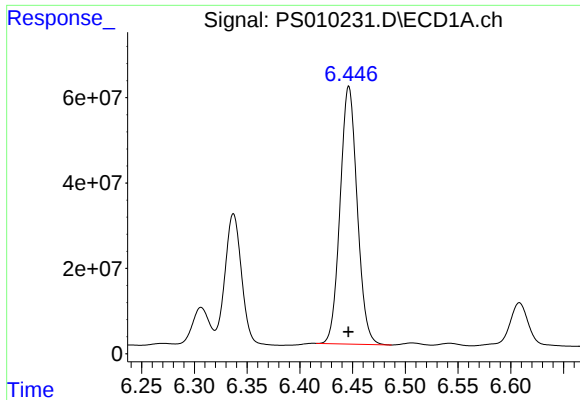
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 13 01:57:42 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
Quant Title : 8080.M  
QLast Update : Mon May 11 17:06:53 2020  
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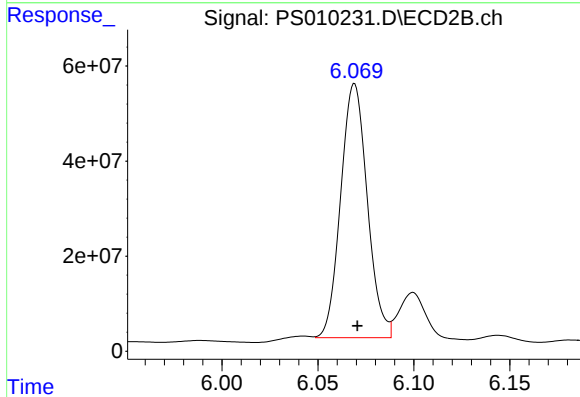
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min  
Delta R.T.: 0.000 min  
Response: 679542101  
Conc: 704.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOIL

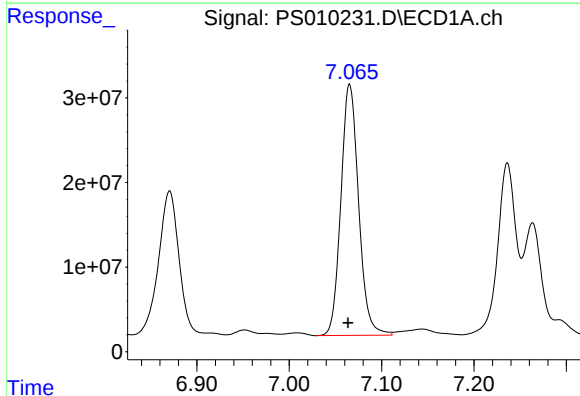
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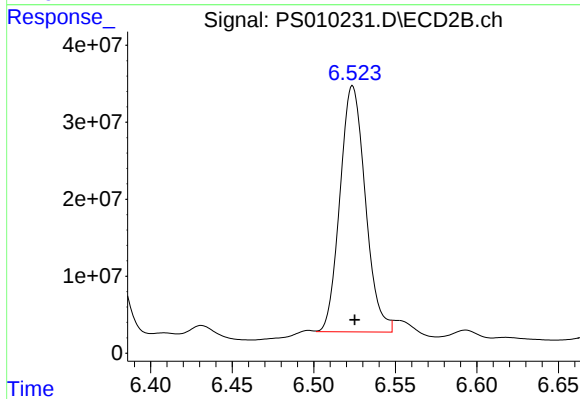
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.069 min  
Delta R.T.: -0.002 min  
Response: 516258545  
Conc: 633.93 ng/ml m



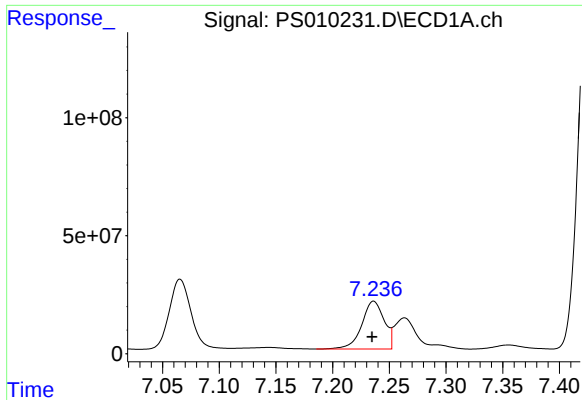
#3 4-Nitrophenol

R.T.: 7.066 min  
Delta R.T.: 0.002 min  
Response: 396426151  
Conc: 1198.33 ng/ml



#3 4-Nitrophenol

R.T.: 6.523 min  
Delta R.T.: -0.002 min  
Response: 345694586  
Conc: 1040.42 ng/ml m



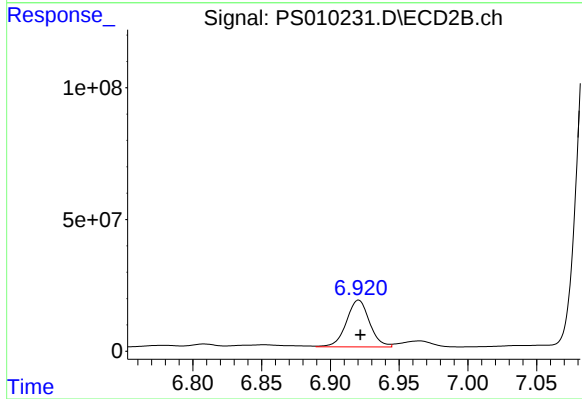
#4 2,4-DCAA

R.T.: 7.236 min  
Delta R.T.: 0.001 min  
Response: 280116207  
Conc: 398.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOIL

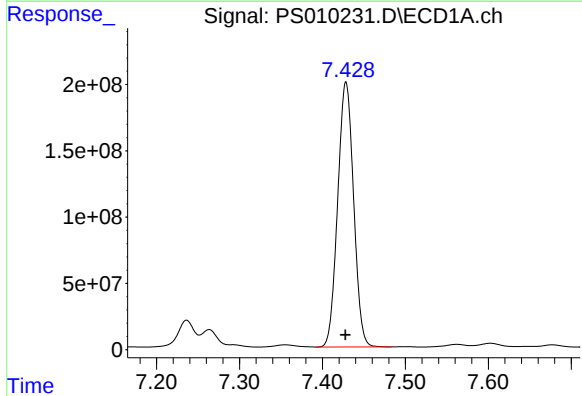
Manual Integrations  
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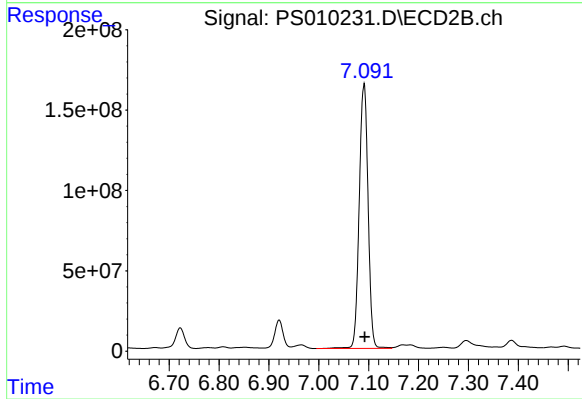
#4 2,4-DCAA

R.T.: 6.920 min  
Delta R.T.: -0.001 min  
Response: 208393263  
Conc: 388.58 ng/ml



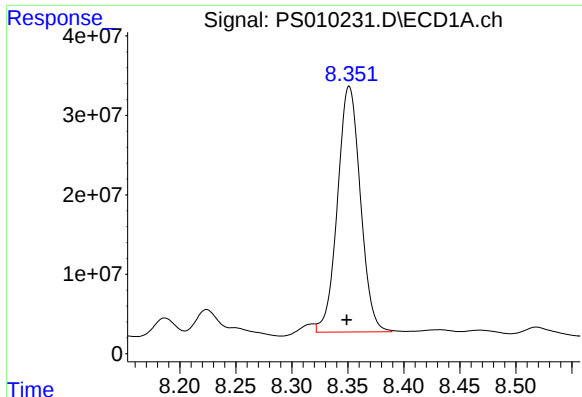
#5 DICAMBA

R.T.: 7.428 min  
Delta R.T.: 0.000 min  
Response: 2663116823  
Conc: 976.26 ng/ml



#5 DICAMBA

R.T.: 7.091 min  
Delta R.T.: -0.001 min  
Response: 2033018440  
Conc: 928.49 ng/ml



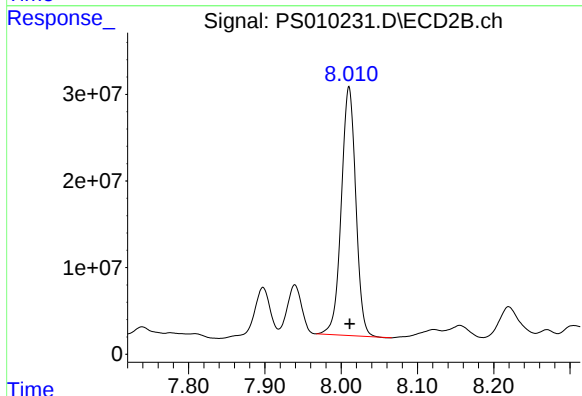
#9 2,4-D

R.T.: 8.351 min  
Delta R.T.: 0.002 min  
Response: 439591960  
Conc: 622.25 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOIL

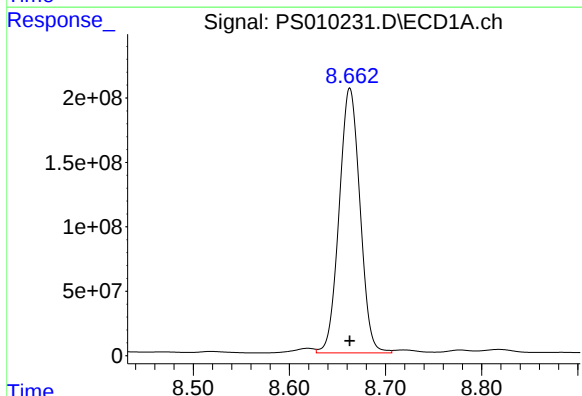
Manual Integrations  
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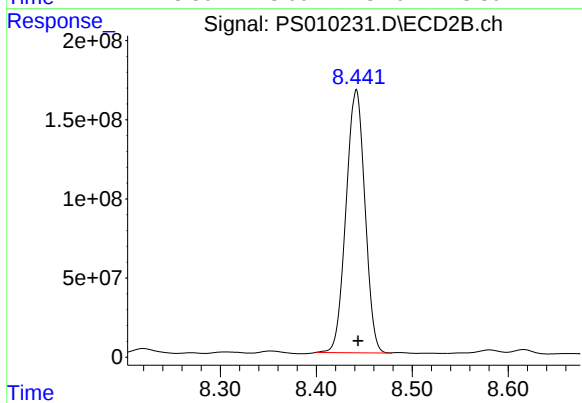
#9 2,4-D

R.T.: 8.010 min  
Delta R.T.: -0.001 min  
Response: 377108656  
Conc: 543.85 ng/ml



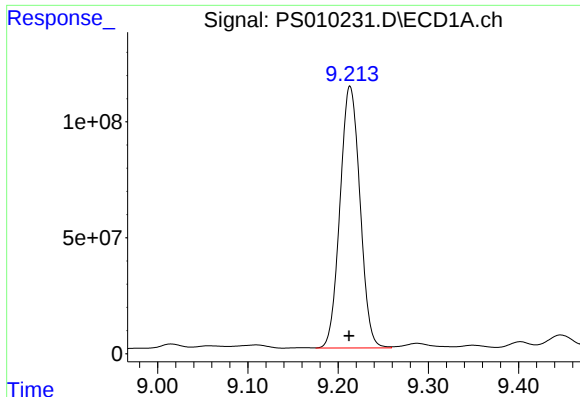
#10 Pentachlorophenol

R.T.: 8.663 min  
Delta R.T.: 0.000 min  
Response: 3094266510  
Conc: 340.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.441 min  
Delta R.T.: -0.002 min  
Response: 2282058513  
Conc: 336.82 ng/ml



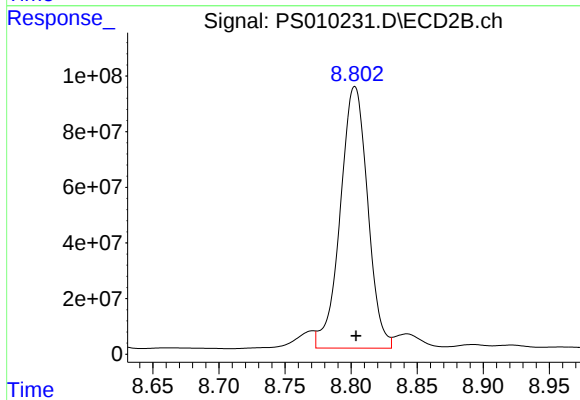
#11 2,4,5-TP (SILVEX)

R.T.: 9.213 min  
Delta R.T.: 0.001 min  
Response: 1735483568  
Conc: 470.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOIL

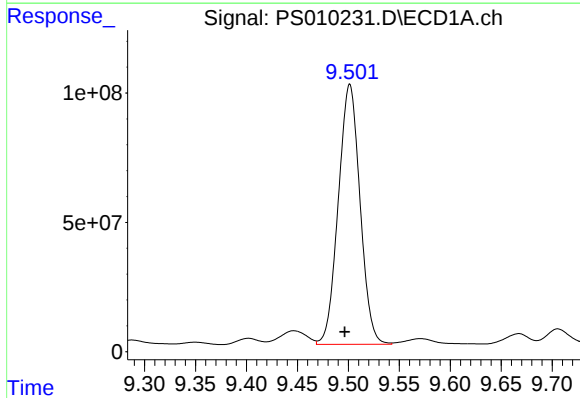
Manual Integrations  
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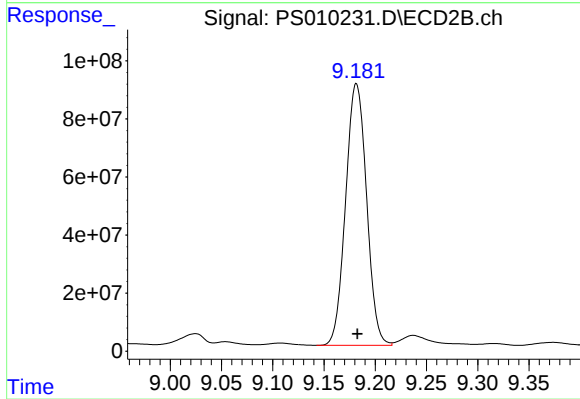
#11 2,4,5-TP (SILVEX)

R.T.: 8.802 min  
Delta R.T.: -0.001 min  
Response: 1355841961  
Conc: 468.04 ng/ml m



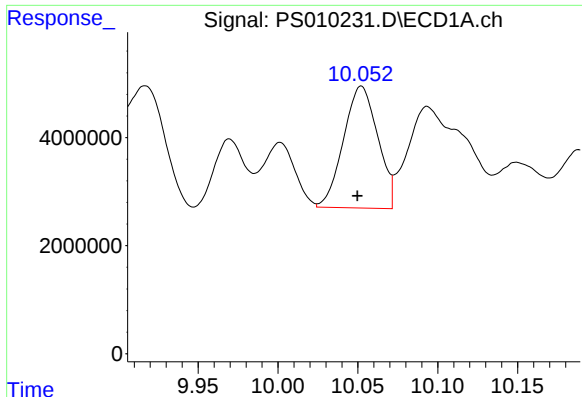
#12 2,4,5-T

R.T.: 9.501 min  
Delta R.T.: 0.005 min  
Response: 1492351482  
Conc: 424.11 ng/ml



#12 2,4,5-T

R.T.: 9.182 min  
Delta R.T.: 0.000 min  
Response: 1283883778  
Conc: 441.57 ng/ml



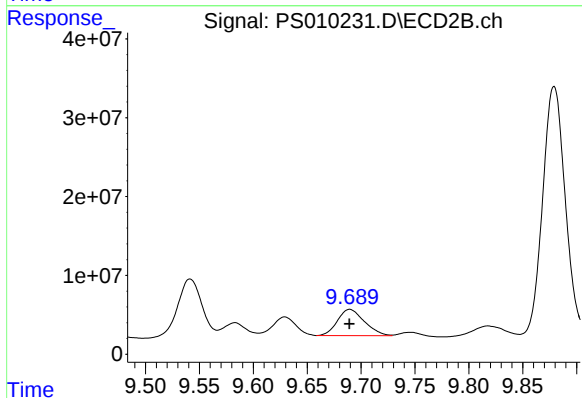
#13 2,4-DB

R.T.: 10.052 min  
Delta R.T.: 0.002 min  
Response: 33593142  
Conc: 66.78 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOIL

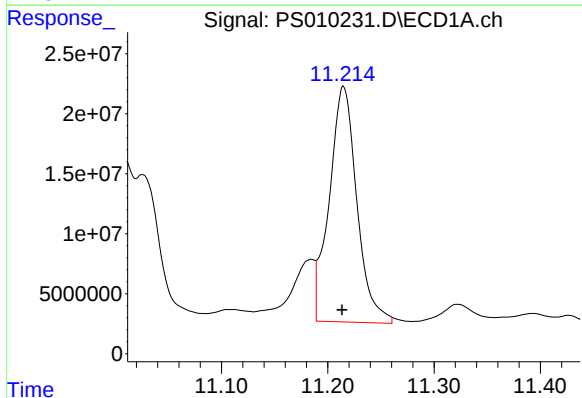
Manual Integrations  
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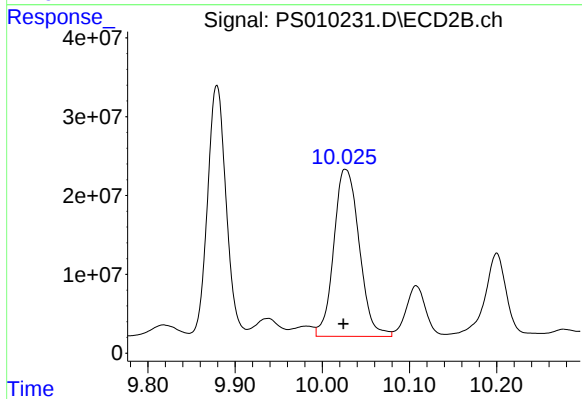
#13 2,4-DB

R.T.: 9.689 min  
Delta R.T.: 0.000 min  
Response: 58230694  
Conc: 146.11 ng/ml m



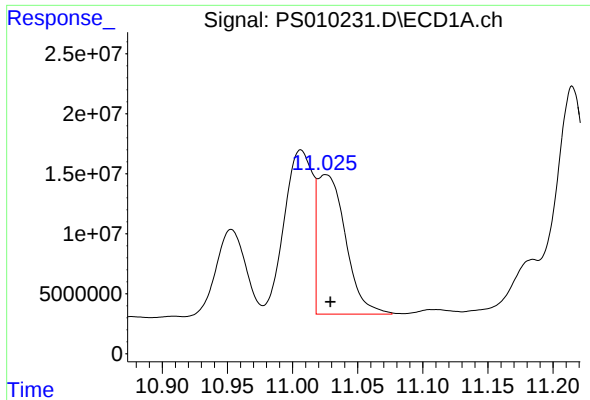
#14 DINOSEB

R.T.: 11.214 min  
Delta R.T.: 0.000 min  
Response: 353030021  
Conc: 128.84 ng/ml m



#14 DINOSEB

R.T.: 10.027 min  
Delta R.T.: 0.003 min  
Response: 429516921  
Conc: 201.56 ng/ml



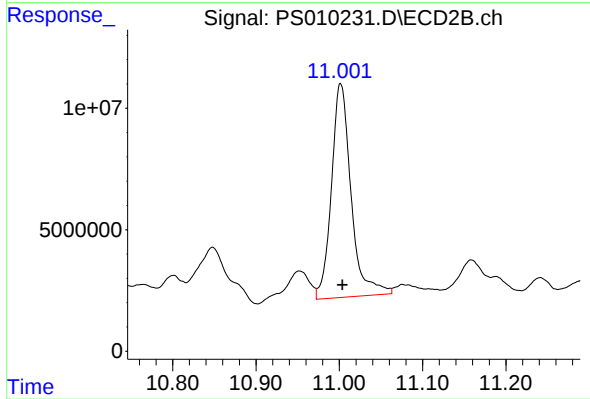
#15 Picloram

R.T.: 11.025 min  
Delta R.T.: -0.004 min  
Response: 173718255  
Conc: 37.89 ng/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
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Manual Integrations  
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#15 Picloram

R.T.: 11.002 min  
Delta R.T.: -0.002 min  
Response: 144293545  
Conc: 34.18 ng/ml