

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050119\  
 Data File : PS004379.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 May 2019 16:10  
 Operator : EI\SJ  
 Sample : K1560-02  
 Misc : LOQ 400 PPB  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOQ-SOIL-02-QT1-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 02 02:07:20 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 30 08:27:54 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     | 6.002  | 5.697 | 265.2E6  | 197.4E6  | 421.307 | 409.379  |
| Target Compounds            |              |        |       |          |          |         |          |
| 1) T                        | Dalapon      | 2.392  | 2.051 | 297.3E6  | 240.2E6  | 378.409 | 358.940  |
| 2) T                        | 3,5-DICHL... | 5.341  | 4.983 | 309.9E6  | 235.6E6  | 392.341 | 383.312  |
| 3) T                        | 4-Nitroph... | 5.857  | 5.372 | 97474230 | 93475538 | 390.053 | 377.896  |
| 5) T                        | DICAMBA      | 6.161  | 5.829 | 934.6E6  | 722.8E6  | 393.028 | 386.168  |
| 6) T                        | MCPD         | 6.316  | 5.913 | 63694022 | 49510009 | 36.863  | 36.815   |
| 7) T                        | MCPA         | 6.453  | 6.097 | 95043170 | 75847287 | 36.890  | 38.181   |
| 8) T                        | DICHLORPROP  | 6.807  | 6.390 | 223.4E6  | 182.2E6  | 390.387 | 387.144  |
| 9) T                        | 2,4-D        | 7.029  | 6.665 | 227.3E6  | 201.6E6  | 399.471 | 383.377  |
| 10) T                       | Pentachlo... | 7.292  | 7.038 | 3450.7E6 | 2700.9E6 | 405.042 | 404.946  |
| 11) T                       | 2,4,5-TP ... | 7.833  | 7.402 | 1277.9E6 | 1043.3E6 | 396.295 | 397.087  |
| 12) T                       | 2,4,5-T      | 8.111  | 7.802 | 1339.2E6 | 883.5E6  | 393.339 | 392.780m |
| 13) T                       | 2,4-DB       | 8.646  | 8.255 | 133.7E6  | 108.8E6  | 397.405 | 396.987  |
| 14) T                       | DINOSEB      | 9.743  | 8.568 | 1124.9E6 | 753.2E6  | 374.476 | 385.370  |
| 15) T                       | Picloram     | 9.578  | 9.513 | 1651.3E6 | 1400.1E6 | 390.087 | 382.808  |
| 16) T                       | DCPA         | 10.014 | 9.469 | 1692.0E6 | 1327.1E6 | 387.252 | 403.442  |
| -----                       |              |        |       |          |          |         |          |

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

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Data File : PS004379.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 May 2019 16:10  
Operator : EI\SJ  
Sample : K1560-02  
Misc : LOQ 400 PPB  
ALS Vial : 31 Sample Multiplier: 1

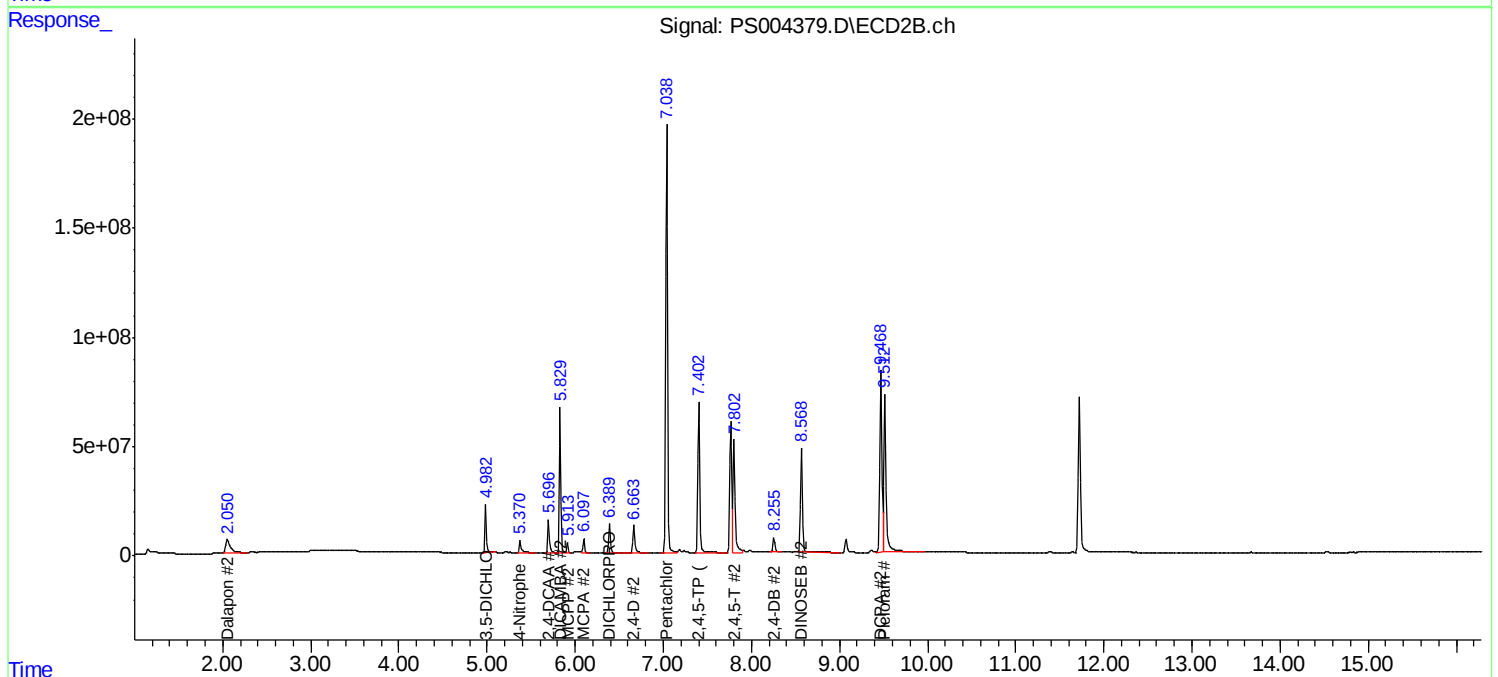
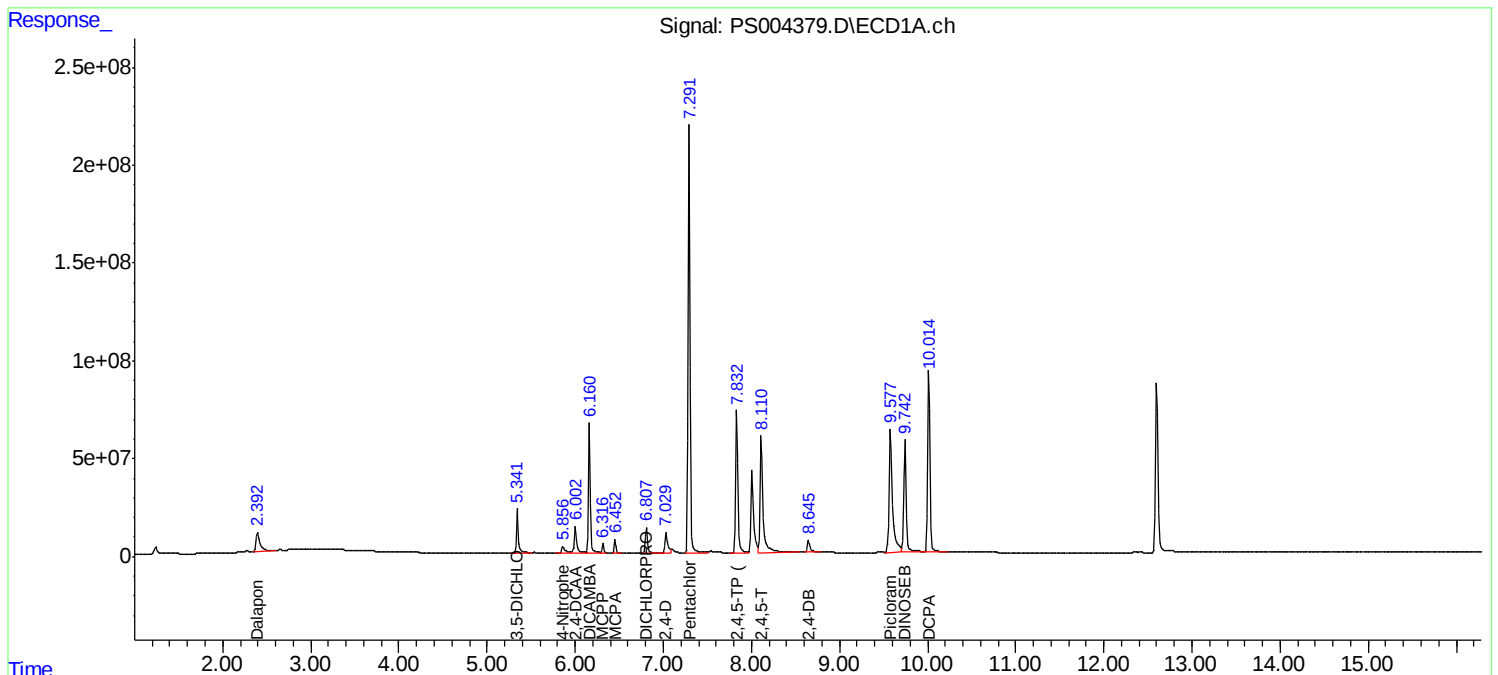
Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019

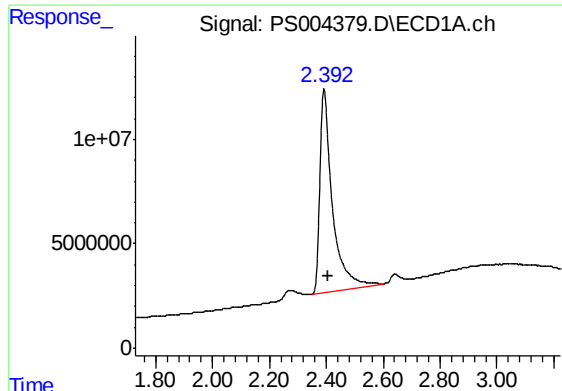
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 02 02:07:20 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
Quant Title : 8080.M  
QLast Update : Tue Apr 30 08:27:54 2019  
Response 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





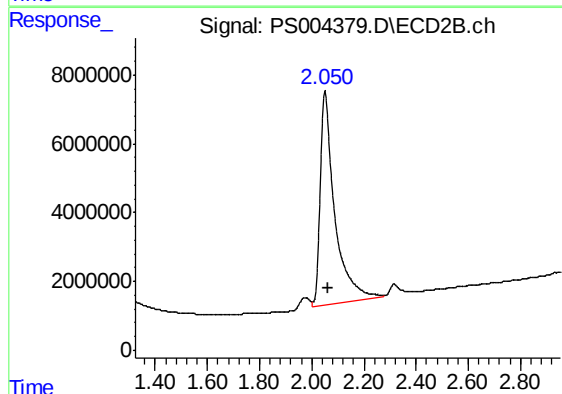
#1 Dalapon

R.T.: 2.392 min  
Delta R.T.: -0.013 min  
Response: 297349401  
Conc: 378.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019

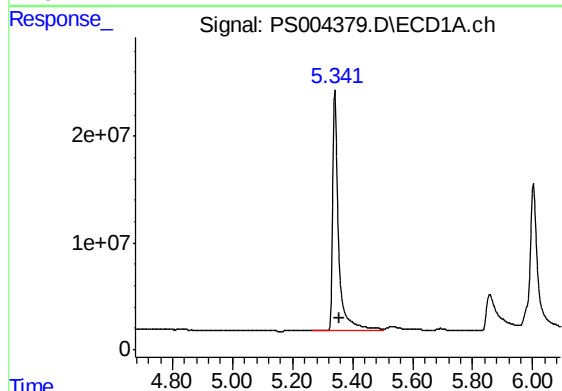
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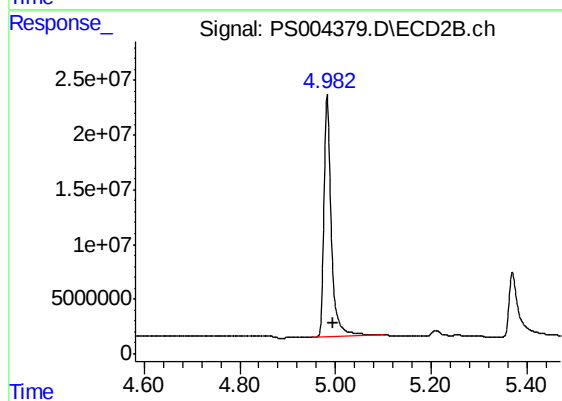
#1 Dalapon

R.T.: 2.051 min  
Delta R.T.: -0.011 min  
Response: 240197819  
Conc: 358.94 ng/ml



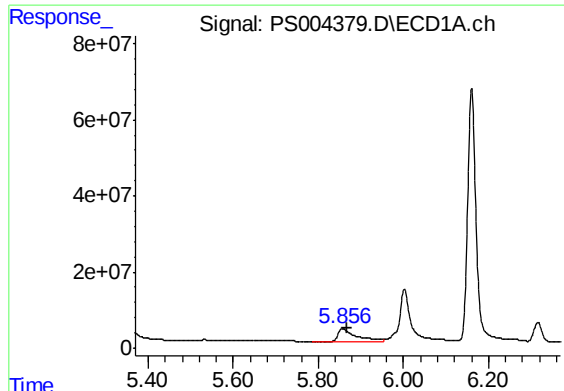
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.341 min  
Delta R.T.: -0.014 min  
Response: 309949257  
Conc: 392.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.983 min  
Delta R.T.: -0.011 min  
Response: 235633578  
Conc: 383.31 ng/ml



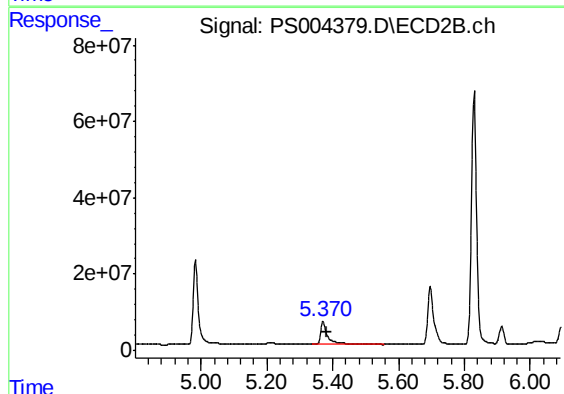
#3 4-Nitrophenol

R.T.: 5.857 min  
Delta R.T.: -0.011 min  
Response: 97474230  
Conc: 390.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019

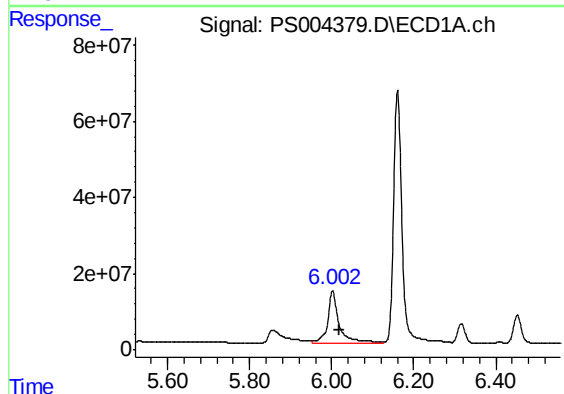
Manual Integrations  
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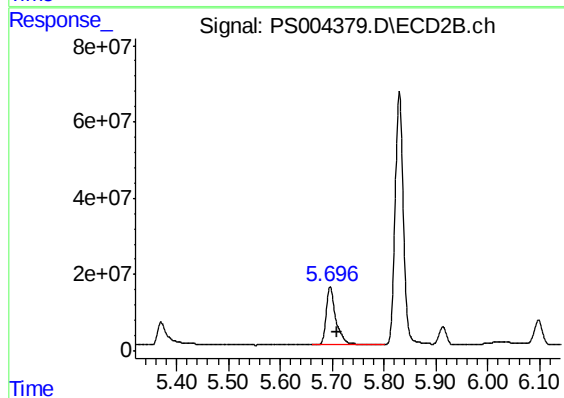
#3 4-Nitrophenol

R.T.: 5.372 min  
Delta R.T.: -0.009 min  
Response: 93475538  
Conc: 377.90 ng/ml



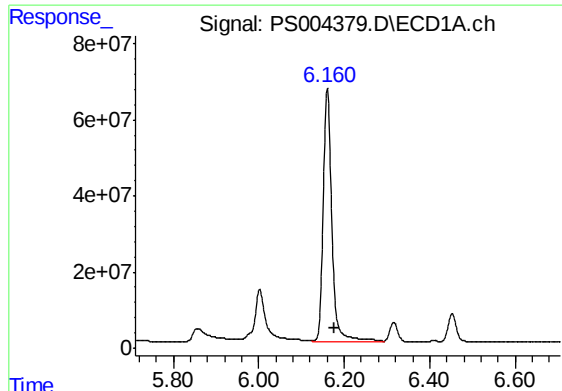
#4 2,4-DCAA

R.T.: 6.002 min  
Delta R.T.: -0.016 min  
Response: 265194664  
Conc: 421.31 ng/ml



#4 2,4-DCAA

R.T.: 5.697 min  
Delta R.T.: -0.012 min  
Response: 197436437  
Conc: 409.38 ng/ml



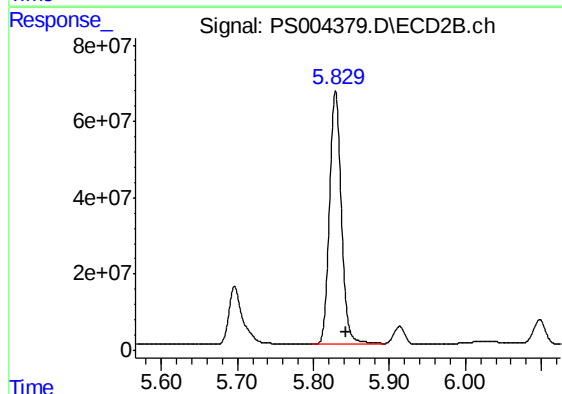
#5 DICAMBA

R.T.: 6.161 min  
Delta R.T.: -0.017 min  
Response: 934607928  
Conc: 393.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019

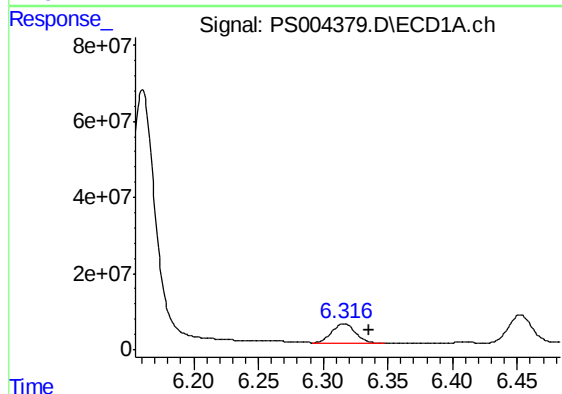
Manual Integrations  
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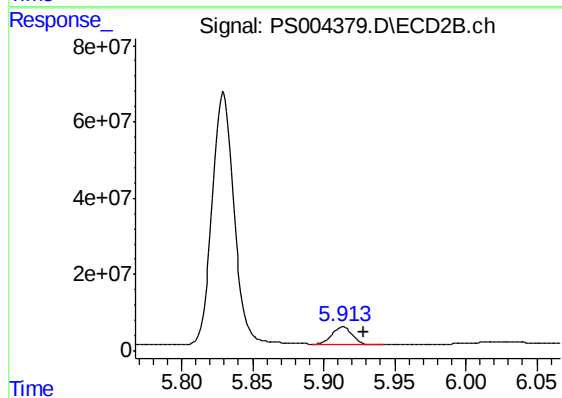
#5 DICAMBA

R.T.: 5.829 min  
Delta R.T.: -0.013 min  
Response: 722803399  
Conc: 386.17 ng/ml



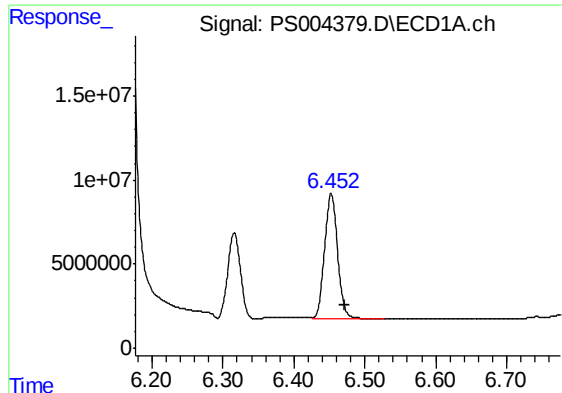
#6 MCPP

R.T.: 6.316 min  
Delta R.T.: -0.019 min  
Response: 63694022  
Conc: 36.86 ug/ml



#6 MCPP

R.T.: 5.913 min  
Delta R.T.: -0.015 min  
Response: 49510009  
Conc: 36.82 ug/ml



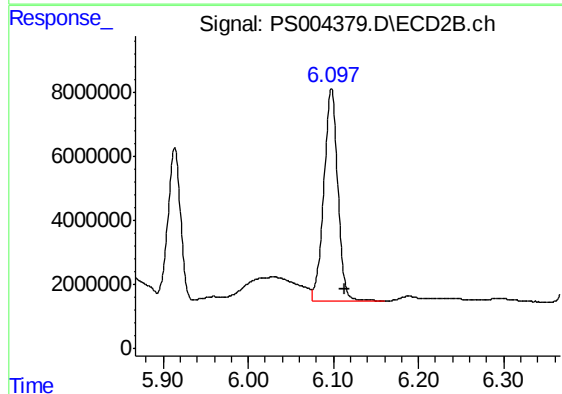
#7 MCPA

R.T.: 6.453 min  
Delta R.T.: -0.020 min  
Response: 95043170  
Conc: 36.89 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019

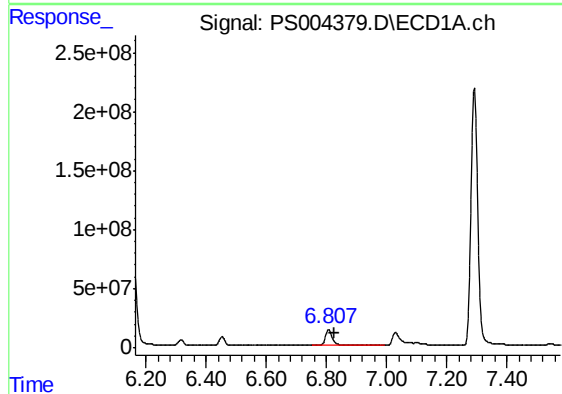
Manual Integrations  
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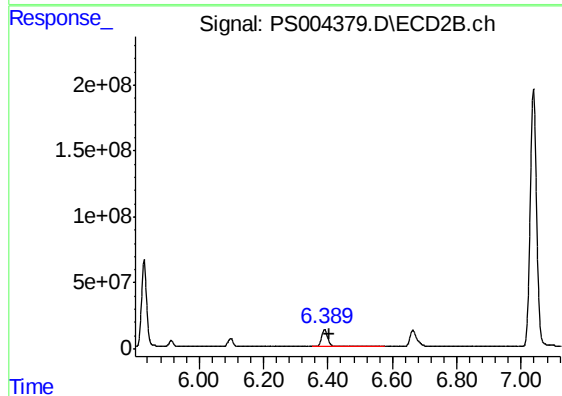
#7 MCPA

R.T.: 6.097 min  
Delta R.T.: -0.016 min  
Response: 75847287  
Conc: 38.18 ug/ml



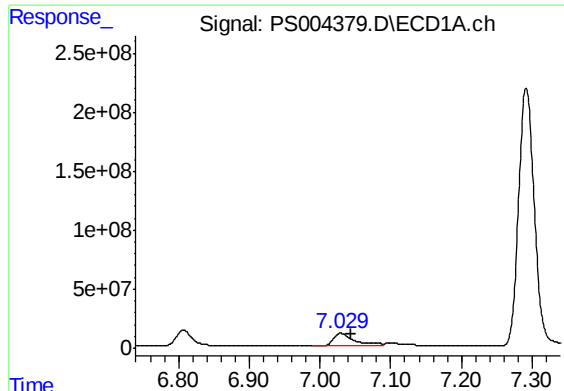
#8 DICHLORPROP

R.T.: 6.807 min  
Delta R.T.: -0.018 min  
Response: 223422228  
Conc: 390.39 ng/ml



#8 DICHLORPROP

R.T.: 6.390 min  
Delta R.T.: -0.013 min  
Response: 182181084  
Conc: 387.14 ng/ml



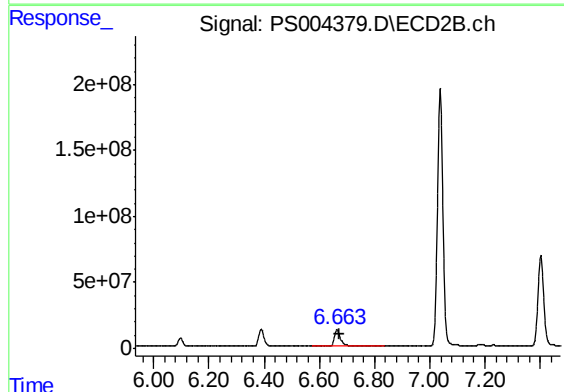
#9 2,4-D

R.T.: 7.029 min  
Delta R.T.: -0.016 min  
Response: 227277740  
Conc: 399.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019

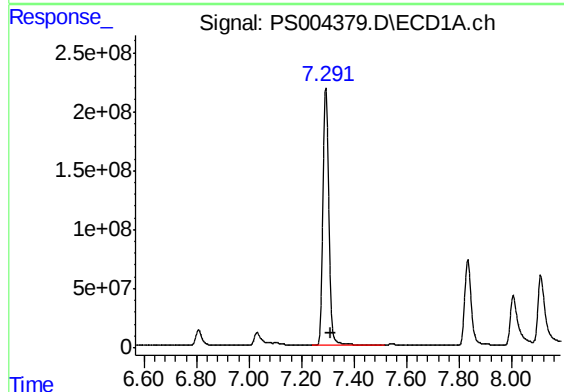
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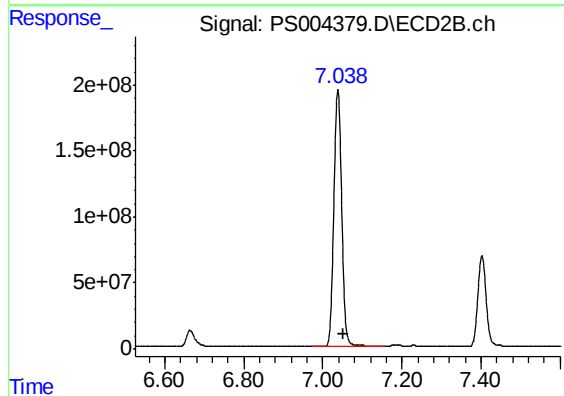
#9 2,4-D

R.T.: 6.665 min  
Delta R.T.: -0.011 min  
Response: 201584675  
Conc: 383.38 ng/ml



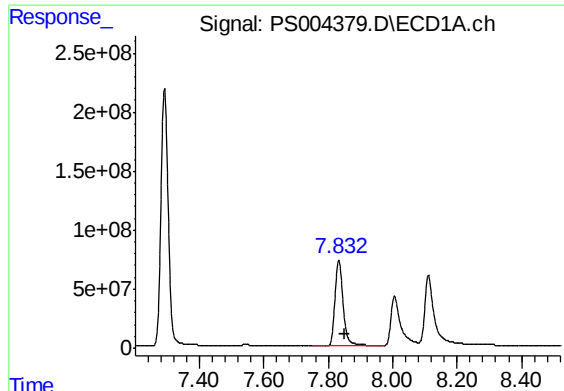
#10 Pentachlorophenol

R.T.: 7.292 min  
Delta R.T.: -0.017 min  
Response: 3450652696  
Conc: 405.04 ng/ml



#10 Pentachlorophenol

R.T.: 7.038 min  
Delta R.T.: -0.013 min  
Response: 2700907447  
Conc: 404.95 ng/ml



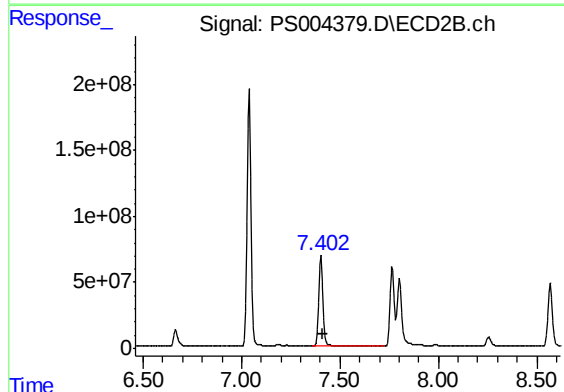
#11 2,4,5-TP (SILVEX)

R.T.: 7.833 min  
Delta R.T.: -0.017 min  
Response: 1277944504  
Conc: 396.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOQ-SOIL-02-QT1-2019

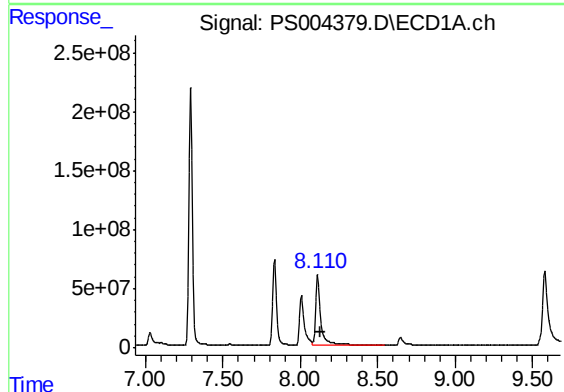
Manual Integrations  
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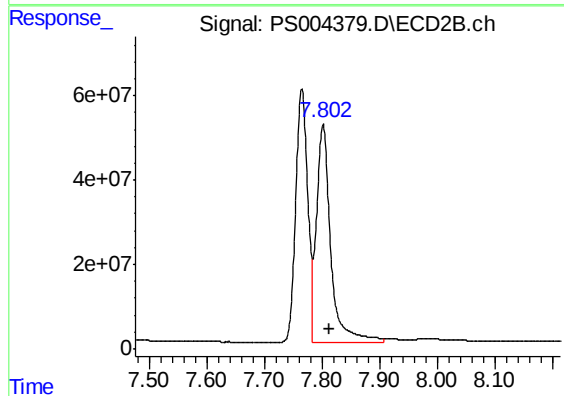
#11 2,4,5-TP (SILVEX)

R.T.: 7.402 min  
Delta R.T.: -0.012 min  
Response: 1043327687  
Conc: 397.09 ng/ml



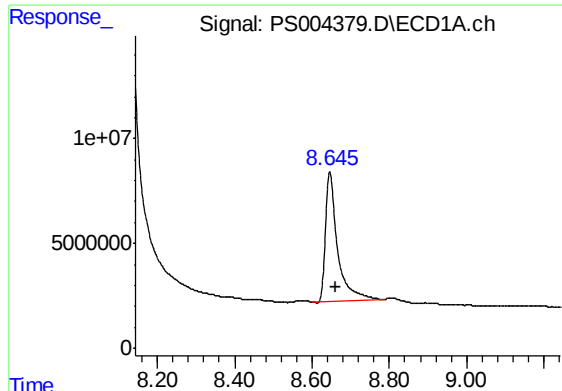
#12 2,4,5-T

R.T.: 8.111 min  
Delta R.T.: -0.017 min  
Response: 1339190457  
Conc: 393.34 ng/ml



#12 2,4,5-T

R.T.: 7.802 min  
Delta R.T.: -0.012 min  
Response: 883468800  
Conc: 392.78 ng/ml m



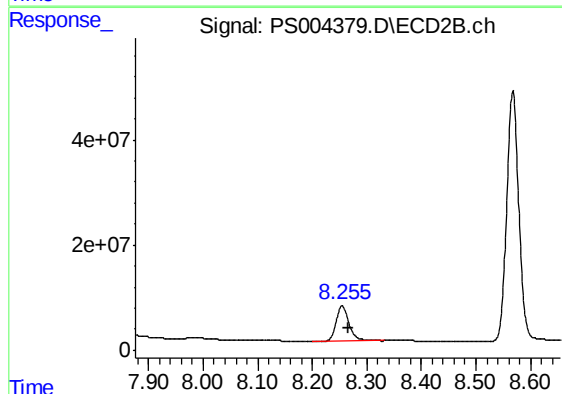
#13 2,4-DB

R.T.: 8.646 min  
Delta R.T.: -0.017 min  
Response: 133703981  
Conc: 397.40 ng/ml

Instrument :  
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ClientSampleId :  
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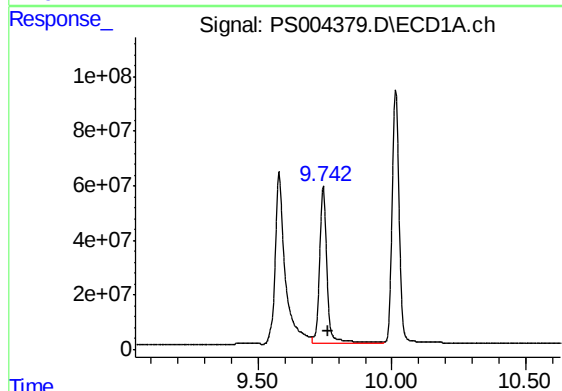
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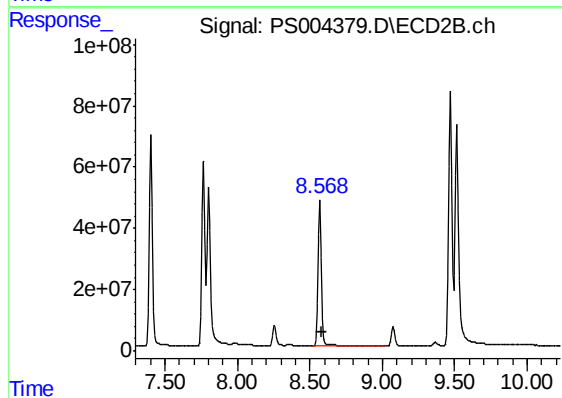
#13 2,4-DB

R.T.: 8.255 min  
Delta R.T.: -0.012 min  
Response: 108838771  
Conc: 396.99 ng/ml



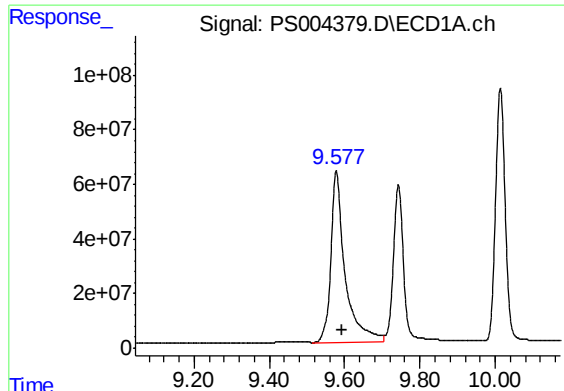
#14 DINOSEB

R.T.: 9.743 min  
Delta R.T.: -0.018 min  
Response: 1124934474  
Conc: 374.48 ng/ml



#14 DINOSEB

R.T.: 8.568 min  
Delta R.T.: -0.014 min  
Response: 753210968  
Conc: 385.37 ng/ml



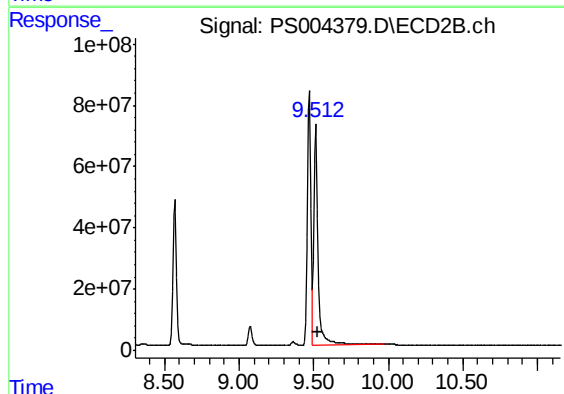
#15 Picloram

R.T.: 9.578 min  
Delta R.T.: -0.017 min  
Response: 1651253446  
Conc: 390.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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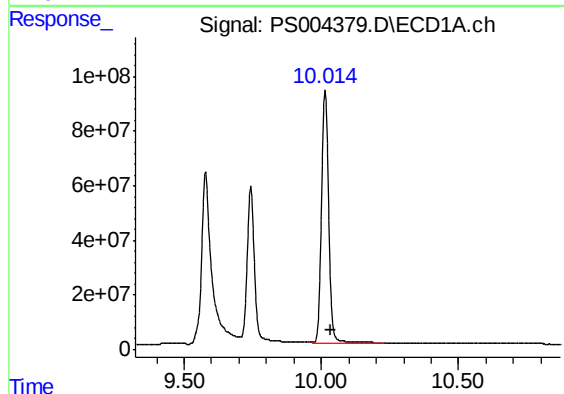
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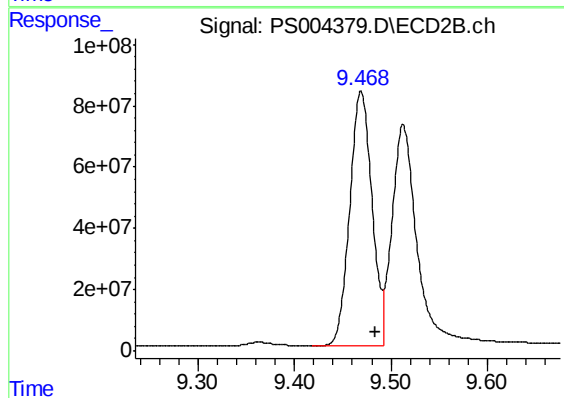
#15 Picloram

R.T.: 9.513 min  
Delta R.T.: -0.012 min  
Response: 1400069746  
Conc: 382.81 ng/ml



#16 DCPA

R.T.: 10.014 min  
Delta R.T.: -0.020 min  
Response: 1691971866  
Conc: 387.25 ng/ml



#16 DCPA

R.T.: 9.469 min  
Delta R.T.: -0.015 min  
Response: 1327050399  
Conc: 403.44 ng/ml