

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111220\  
 Data File : PS013183.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2020 22:48  
 Operator : DD\AJ  
 Sample : L4681-04MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TP-1-SMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 05:15:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110220.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 03 03:59:48 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 x 0.5 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     | 7.211  | 6.914  | 294.6E6  | 154.5E6  | 329.581 | 397.074   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.031  | 2.623  | 518.6E6  | 367.7E6  | 490.144 | 693.748m# |
| 2) T                        | 3,5-DICHL... | 6.426  | 6.067  | 616.4E6  | 284.8E6  | 500.484 | 462.992   |
| 5) T                        | DICAMBA      | 7.399  | 7.079  | 1730.6E6 | 842.4E6  | 484.602 | 507.484   |
| 6) T                        | MCP          | 7.564  | 7.171  | 137.6E6  | 67675053 | 51.693  | 51.130    |
| 7) T                        | MCPA         | 7.713  | 7.385  | 389.1E6  | 113.5E6  | 101.910 | 53.330m#  |
| 8) T                        | DICHLORPROP  | 8.090  | 7.704  | 456.3E6  | 234.9E6  | 509.582 | 525.540   |
| 9) T                        | 2,4-D        | 8.322  | 8.000  | 532.2E6  | 314.0E6  | 563.283 | 591.668   |
| 10) T                       | Pentachlo... | 8.628  | 8.426  | 5022.9E6 | 2286.8E6 | 390.271 | 413.809   |
| 11) T                       | 2,4,5-TP ... | 9.177  | 8.786  | 2781.5E6 | 2018.8E6 | 541.611 | 871.106 # |
| 12) T                       | 2,4,5-T      | 9.464  | 9.168  | 2713.4E6 | 1247.6E6 | 512.718 | 563.249   |
| 13) T                       | 2,4-DB       | 10.018 | 9.674  | 284.3E6  | 166.5E6  | 337.514 | 512.957 # |
| 14) T                       | DINOSEB      | 11.171 | 10.002 | 1190.3E6 | 504.7E6  | 288.660 | 299.343   |
| 15) T                       | Picloram     | 11.005 | 10.997 | 2797.5E6 | 1625.3E6 | 425.434 | 450.283   |
| 16) T                       | DCPA         | 11.436 | 10.930 | 3333.5E6 | 1664.6E6 | 513.313 | 554.449   |
| -----                       |              |        |        |          |          |         |           |

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

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Acq On : 11 Nov 2020 22:48  
Operator : DD\AJ  
Sample : L4681-04MSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

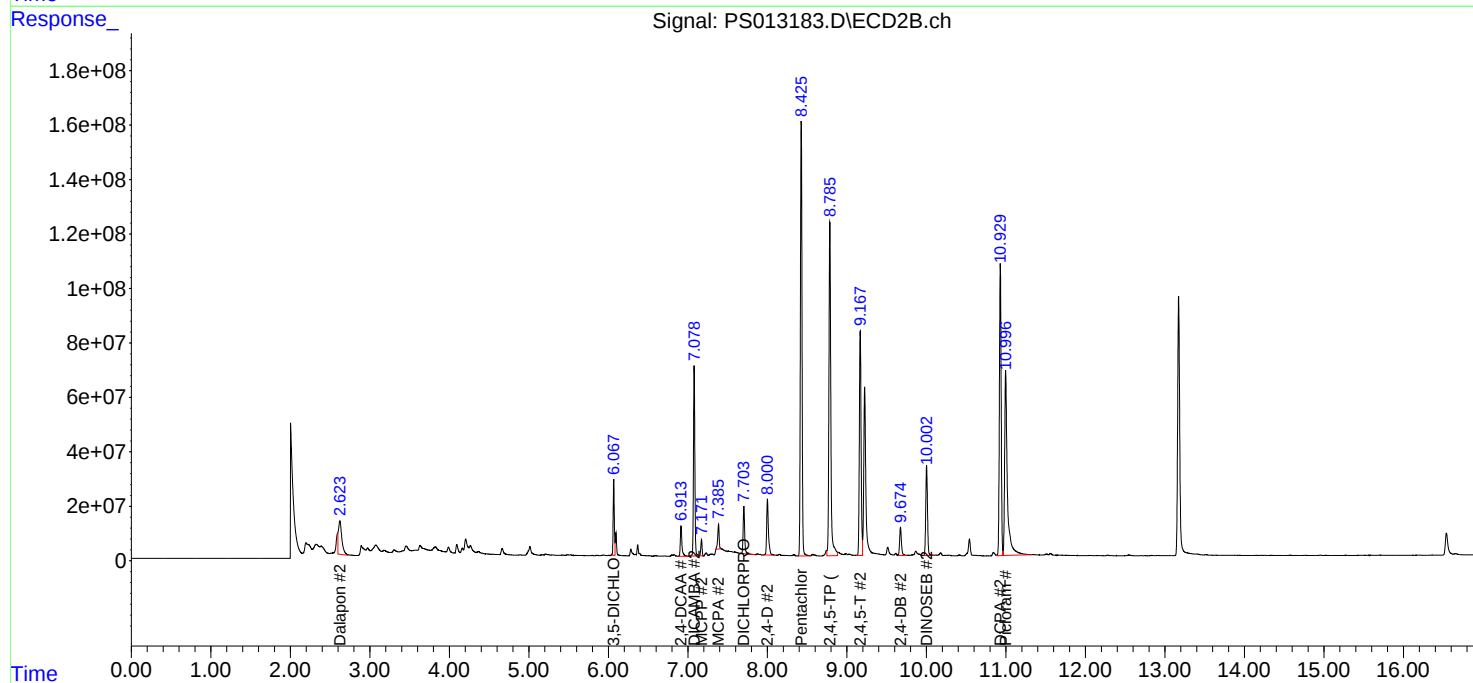
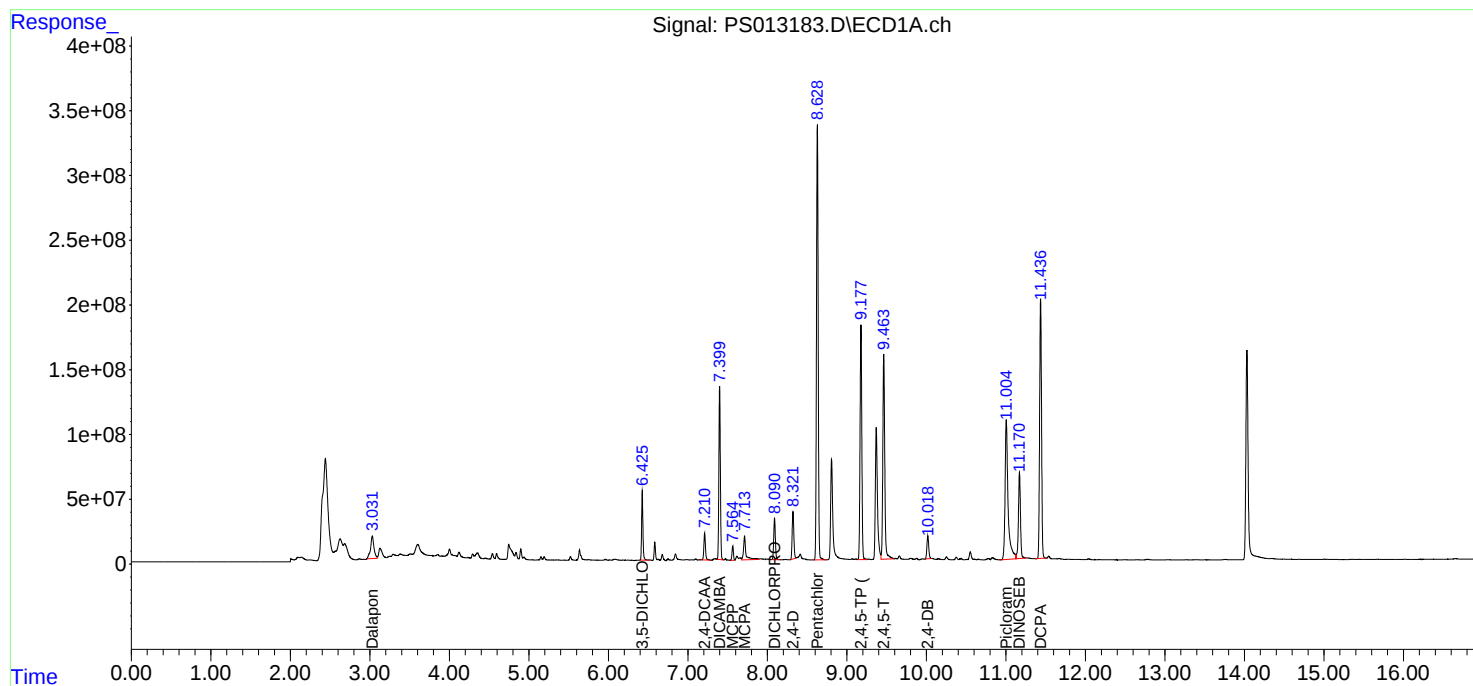
Instrument :  
ECD\_S  
ClientSampled :  
TP-1-SMSD

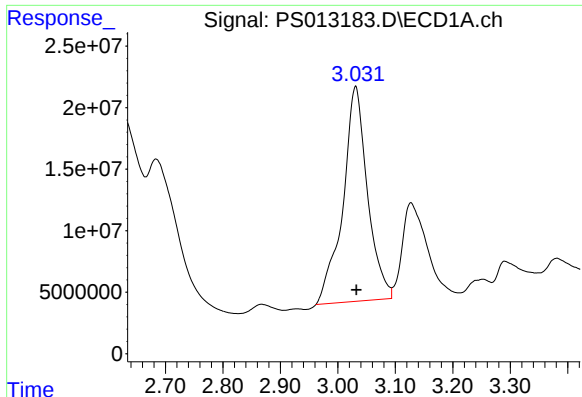
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 05:15:39 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110220.M  
Quant Title : 8080.M  
QLast Update : Tue Nov 03 03:59:48 2020  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





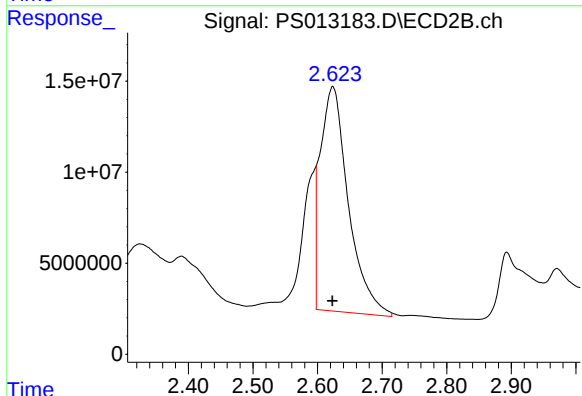
#1 Dalapon

R.T.: 3.031 min  
Delta R.T.: 0.000 min  
Response: 518577550  
Conc: 490.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1-SMSD

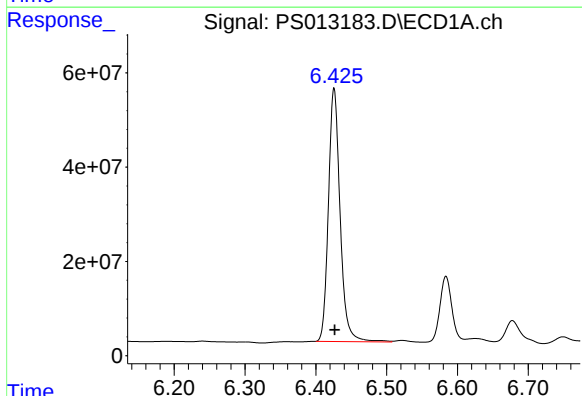
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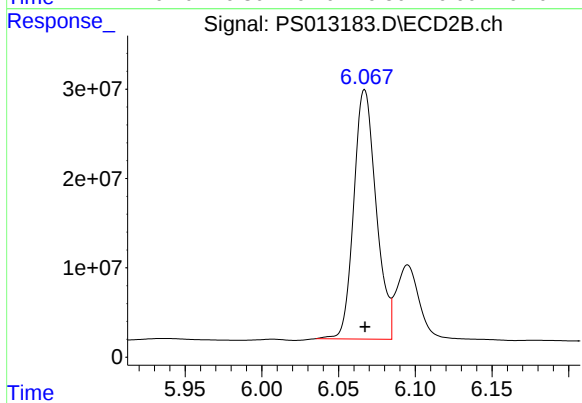
#1 Dalapon

R.T.: 2.623 min  
Delta R.T.: 0.000 min  
Response: 367669432  
Conc: 693.75 ng/ml m



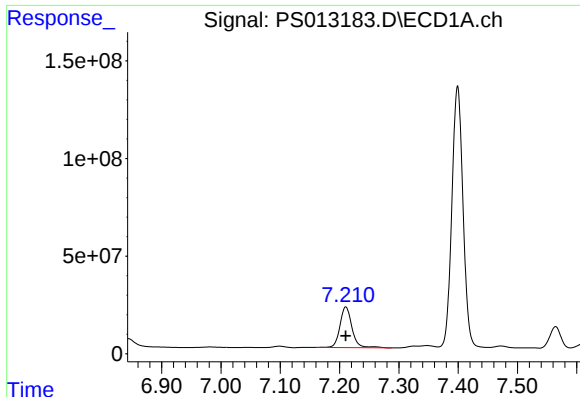
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min  
Delta R.T.: 0.000 min  
Response: 616384402  
Conc: 500.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min  
Delta R.T.: 0.000 min  
Response: 284820189  
Conc: 462.99 ng/ml



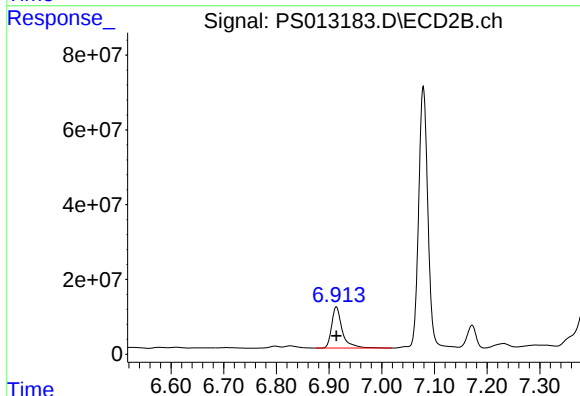
#4 2,4-DCAA

R.T.: 7.211 min  
Delta R.T.: 0.000 min  
Response: 294622094  
Conc: 329.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1-SMSD

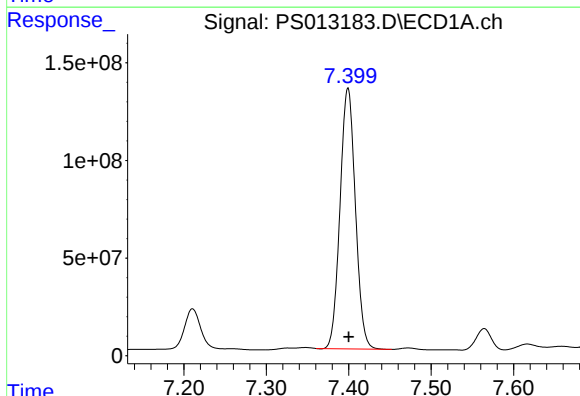
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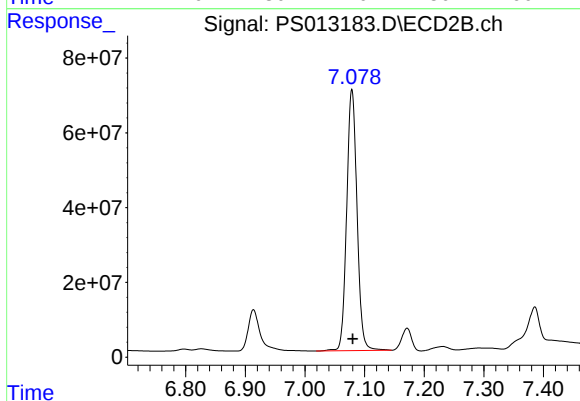
#4 2,4-DCAA

R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 154497242  
Conc: 397.07 ng/ml



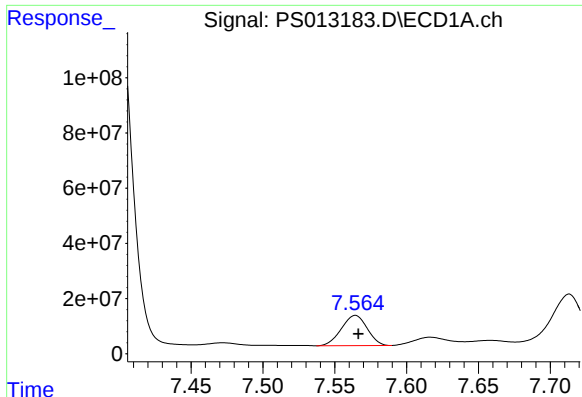
#5 DICAMBA

R.T.: 7.399 min  
Delta R.T.: 0.000 min  
Response: 1730630946  
Conc: 484.60 ng/ml



#5 DICAMBA

R.T.: 7.079 min  
Delta R.T.: -0.001 min  
Response: 842434382  
Conc: 507.48 ng/ml



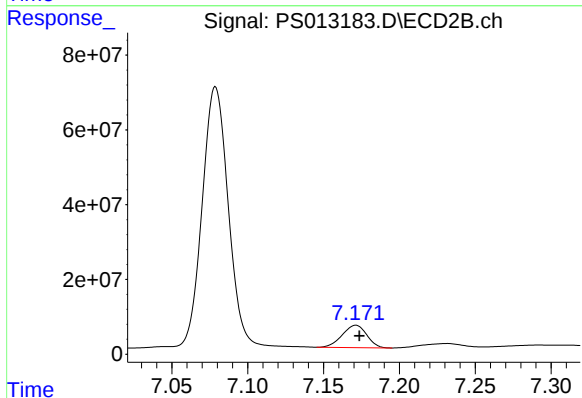
#6 MCPP

R.T.: 7.564 min  
Delta R.T.: -0.002 min  
Response: 137613569  
Conc: 51.69 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1-SMSD

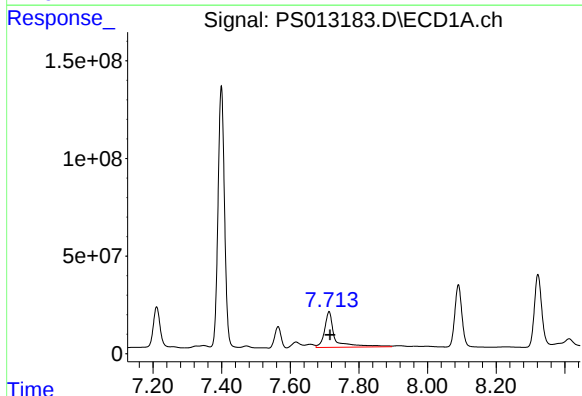
Manual Integrations  
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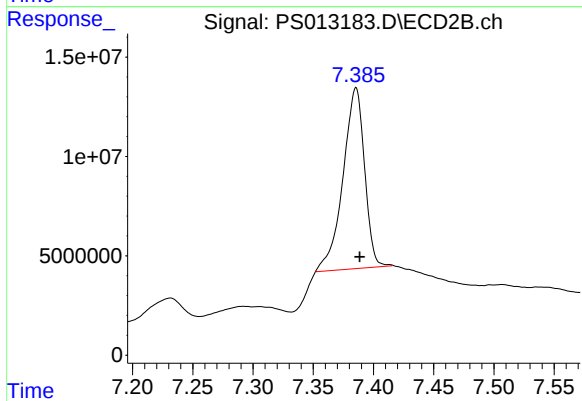
#6 MCPP

R.T.: 7.171 min  
Delta R.T.: -0.002 min  
Response: 67675053  
Conc: 51.13 ug/ml



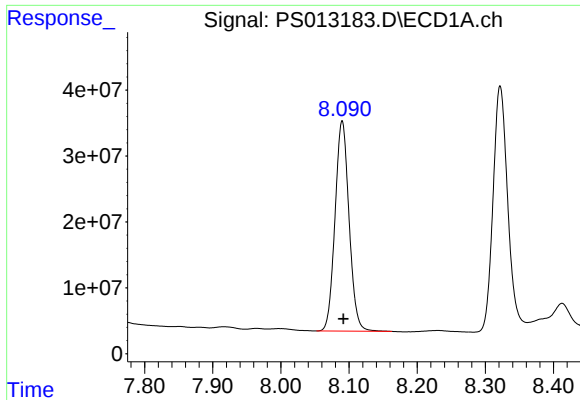
#7 MCPA

R.T.: 7.713 min  
Delta R.T.: -0.003 min  
Response: 389135483  
Conc: 101.91 ug/ml



#7 MCPA

R.T.: 7.385 min  
Delta R.T.: -0.003 min  
Response: 113468935  
Conc: 53.33 ug/ml m



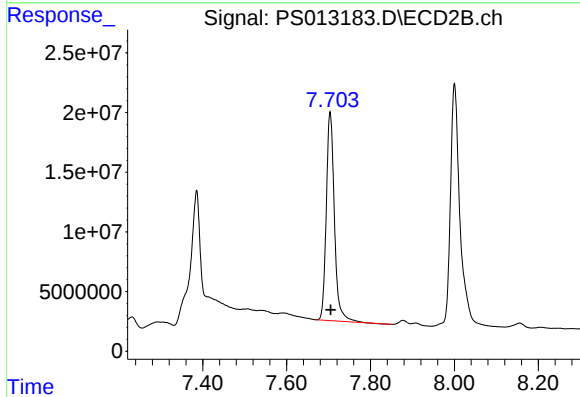
#8 DICHLORPROP

R.T.: 8.090 min  
Delta R.T.: -0.002 min  
Response: 456328195  
Conc: 509.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1-SMSD

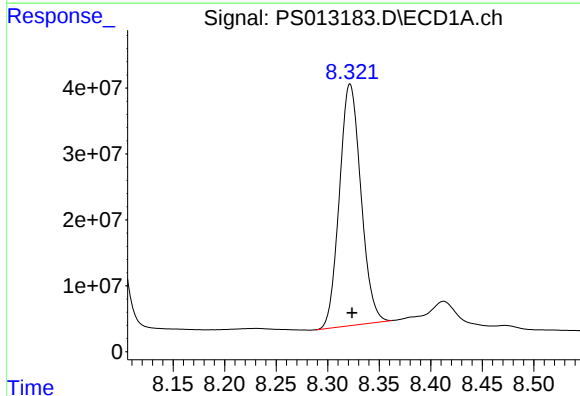
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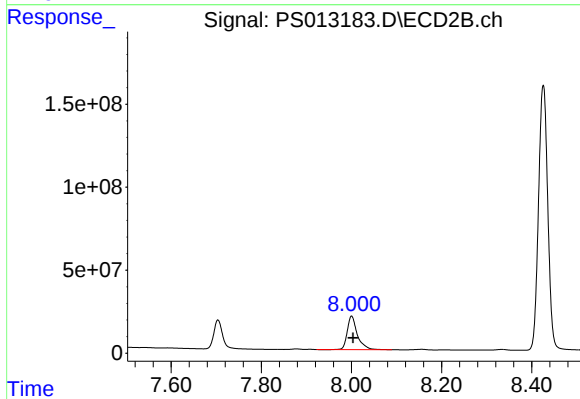
#8 DICHLORPROP

R.T.: 7.704 min  
Delta R.T.: -0.002 min  
Response: 234894853  
Conc: 525.54 ng/ml



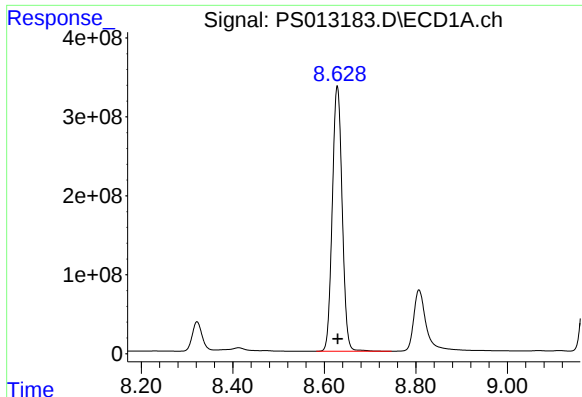
#9 2,4-D

R.T.: 8.322 min  
Delta R.T.: -0.002 min  
Response: 532157752  
Conc: 563.28 ng/ml



#9 2,4-D

R.T.: 8.000 min  
Delta R.T.: -0.004 min  
Response: 314001109  
Conc: 591.67 ng/ml



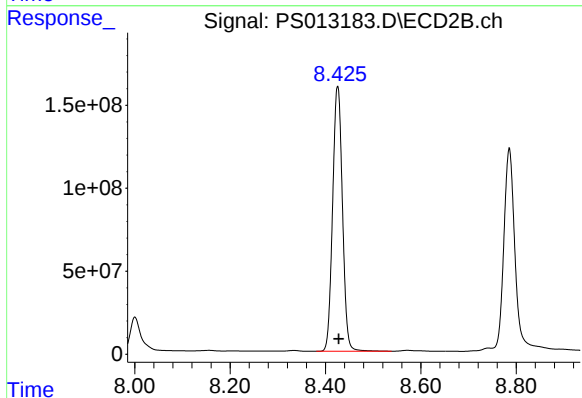
#10 Pentachlorophenol

R.T.: 8.628 min  
Delta R.T.: 0.000 min  
Response: 5022875219  
Conc: 390.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1-SMSD

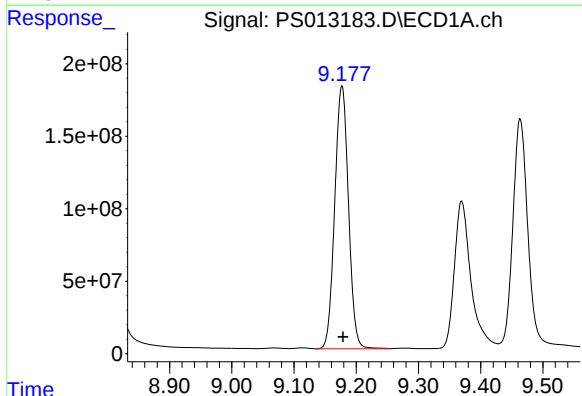
Manual Integrations  
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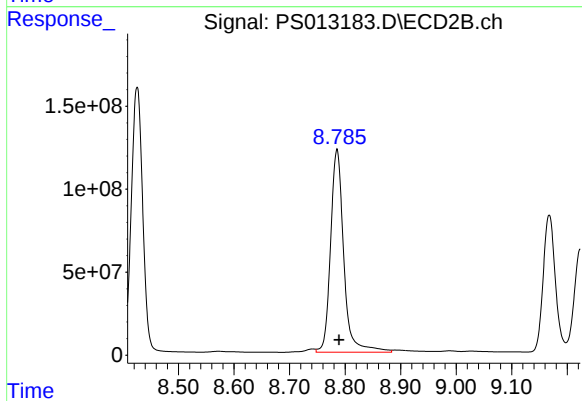
#10 Pentachlorophenol

R.T.: 8.426 min  
Delta R.T.: -0.002 min  
Response: 2286807802  
Conc: 413.81 ng/ml



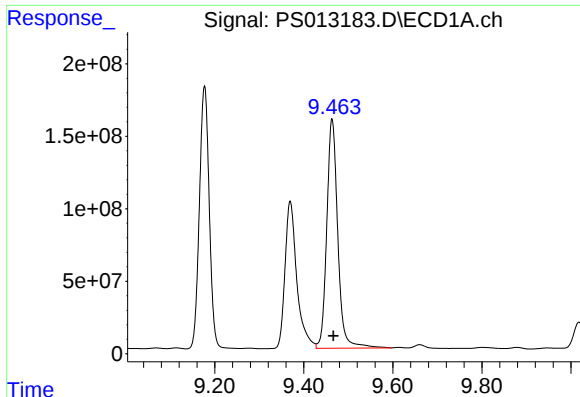
#11 2,4,5-TP (SILVEX)

R.T.: 9.177 min  
Delta R.T.: -0.002 min  
Response: 2781468061  
Conc: 541.61 ng/ml



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

R.T.: 8.786 min  
Delta R.T.: -0.004 min  
Response: 2018765343  
Conc: 871.11 ng/ml



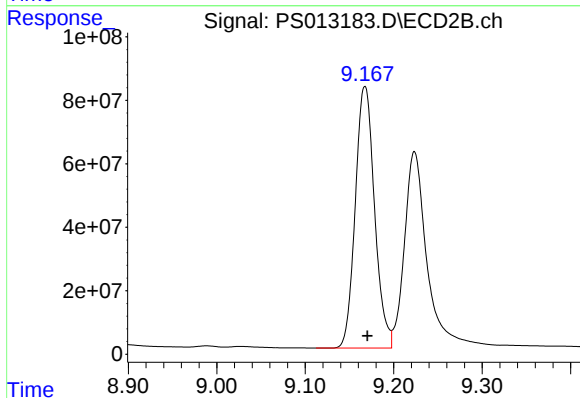
#12 2,4,5-T

R.T.: 9.464 min  
Delta R.T.: -0.003 min  
Response: 2713364458  
Conc: 512.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1-SMSD

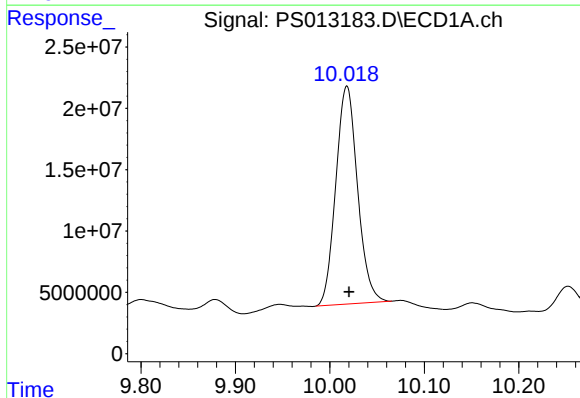
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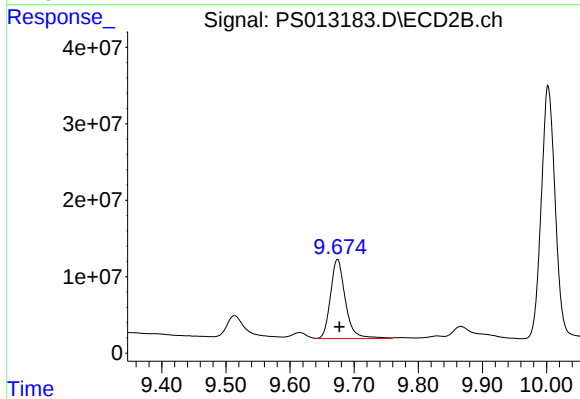
#12 2,4,5-T

R.T.: 9.168 min  
Delta R.T.: -0.003 min  
Response: 1247592133  
Conc: 563.25 ng/ml



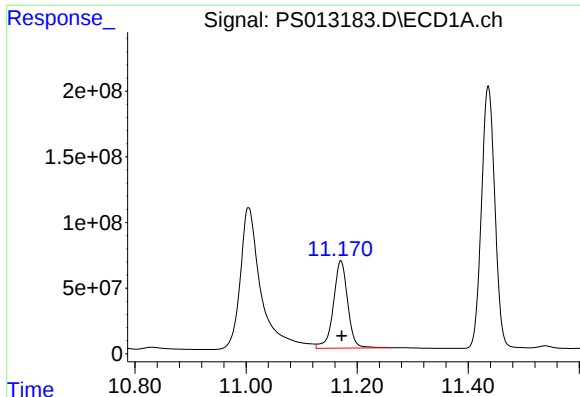
#13 2,4-DB

R.T.: 10.018 min  
Delta R.T.: -0.002 min  
Response: 284337564  
Conc: 337.51 ng/ml



#13 2,4-DB

R.T.: 9.674 min  
Delta R.T.: -0.003 min  
Response: 166477053  
Conc: 512.96 ng/ml



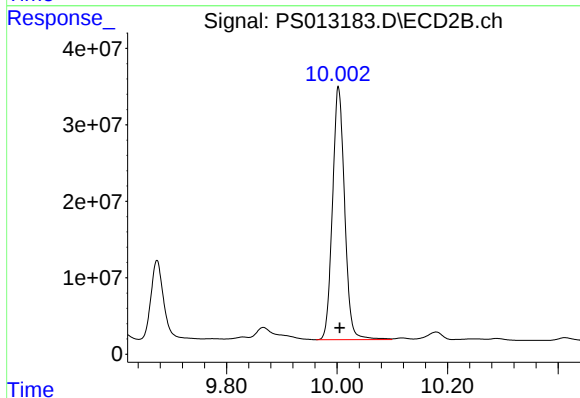
#14 DINOSEB

R.T.: 11.171 min  
Delta R.T.: -0.001 min  
Response: 1190295035  
Conc: 288.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1-SMSD

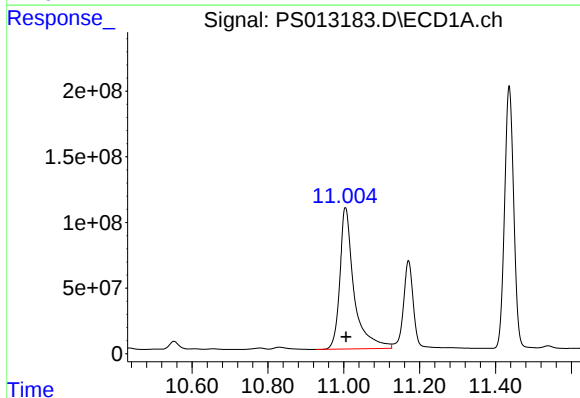
Manual Integrations  
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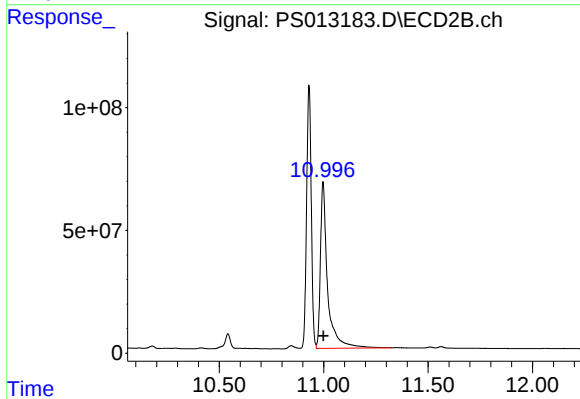
#14 DINOSEB

R.T.: 10.002 min  
Delta R.T.: -0.003 min  
Response: 504661214  
Conc: 299.34 ng/ml



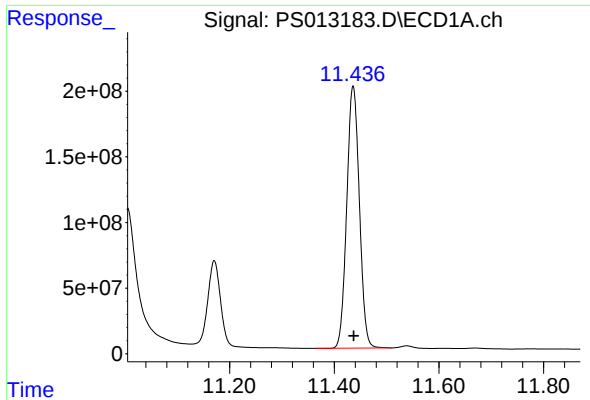
#15 Picloram

R.T.: 11.005 min  
Delta R.T.: -0.001 min  
Response: 2797535855  
Conc: 425.43 ng/ml



#15 Picloram

R.T.: 10.997 min  
Delta R.T.: -0.003 min  
Response: 1625284464  
Conc: 450.28 ng/ml



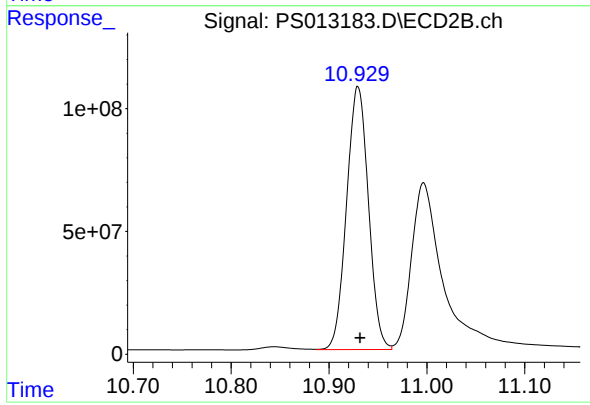
#16 DCPA

R.T.: 11.436 min  
Delta R.T.: -0.002 min  
Response: 3333521830  
Conc: 513.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TP-1-SMSD

Manual Integrations  
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#16 DCPA

R.T.: 10.930 min  
Delta R.T.: -0.002 min  
Response: 1664599112  
Conc: 554.45 ng/ml