

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051520\  
 Data File : PS010313.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2020 17:24  
 Operator : DD\AJ  
 Sample : L2501-07MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 EO-01-051320MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 23:07:56 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     | 7.233  | 6.921  | 306.0E6  | 251.3E6  | 435.188 | 468.582   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.045  | 2.629  | 319.5E6  | 534.8E6  | 358.406 | 660.184 # |
| 2) T                        | 3,5-DICHL... | 6.445  | 6.071  | 466.6E6  | 376.9E6  | 483.634 | 462.782   |
| 5) T                        | DICAMBA      | 7.426  | 7.091  | 1278.0E6 | 1022.7E6 | 468.499 | 467.062   |
| 6) T                        | MCP          | 7.593  | 7.186  | 122.5E6  | 91216372 | 55.942m | 49.692    |
| 7) T                        | MCPA         | 7.743  | 7.400  | 142.5E6  | 165.8E6  | 45.734  | 60.950 #  |
| 8) T                        | DICHLORPROP  | 8.119  | 7.717  | 333.8E6  | 293.4E6  | 499.998 | 519.763   |
| 9) T                        | 2,4-D        | 8.347  | 8.010  | 398.3E6  | 376.5E6  | 563.755 | 543.045   |
| 10) T                       | Pentachlo... | 8.660  | 8.442  | 4129.1E6 | 3152.3E6 | 454.102 | 465.254   |
| 11) T                       | 2,4,5-TP ... | 9.210  | 8.802  | 1981.5E6 | 2192.5E6 | 537.635 | 756.846 # |
| 12) T                       | 2,4,5-T      | 9.495  | 9.181  | 1784.3E6 | 1494.6E6 | 507.076 | 514.026   |
| 13) T                       | 2,4-DB       | 10.047 | 9.688  | 224.8E6  | 189.7E6  | 446.928 | 475.925   |
| 14) T                       | DINOSEB      | 11.210 | 10.023 | 1016.4E6 | 820.6E6  | 370.954 | 385.073   |
| 15) T                       | Picloram     | 11.026 | 11.001 | 1832.4E6 | 1614.8E6 | 399.677 | 382.488   |
| 16) T                       | DCPA         | 11.475 | 10.951 | 2091.8E6 | 1738.8E6 | 462.433 | 486.399   |
| -----                       |              |        |        |          |          |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051520\  
Data File : PS010313.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2020 17:24  
Operator : DD\AJ  
Sample : L2501-07MS  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

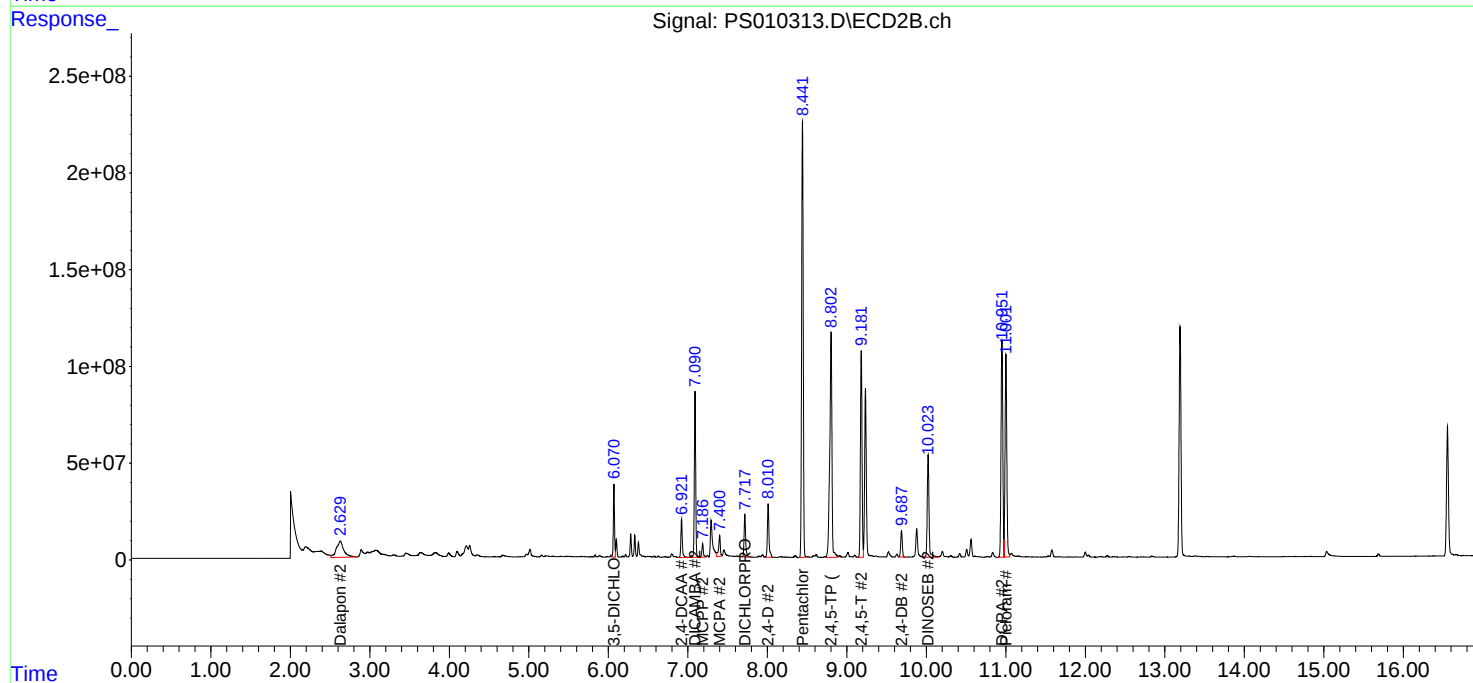
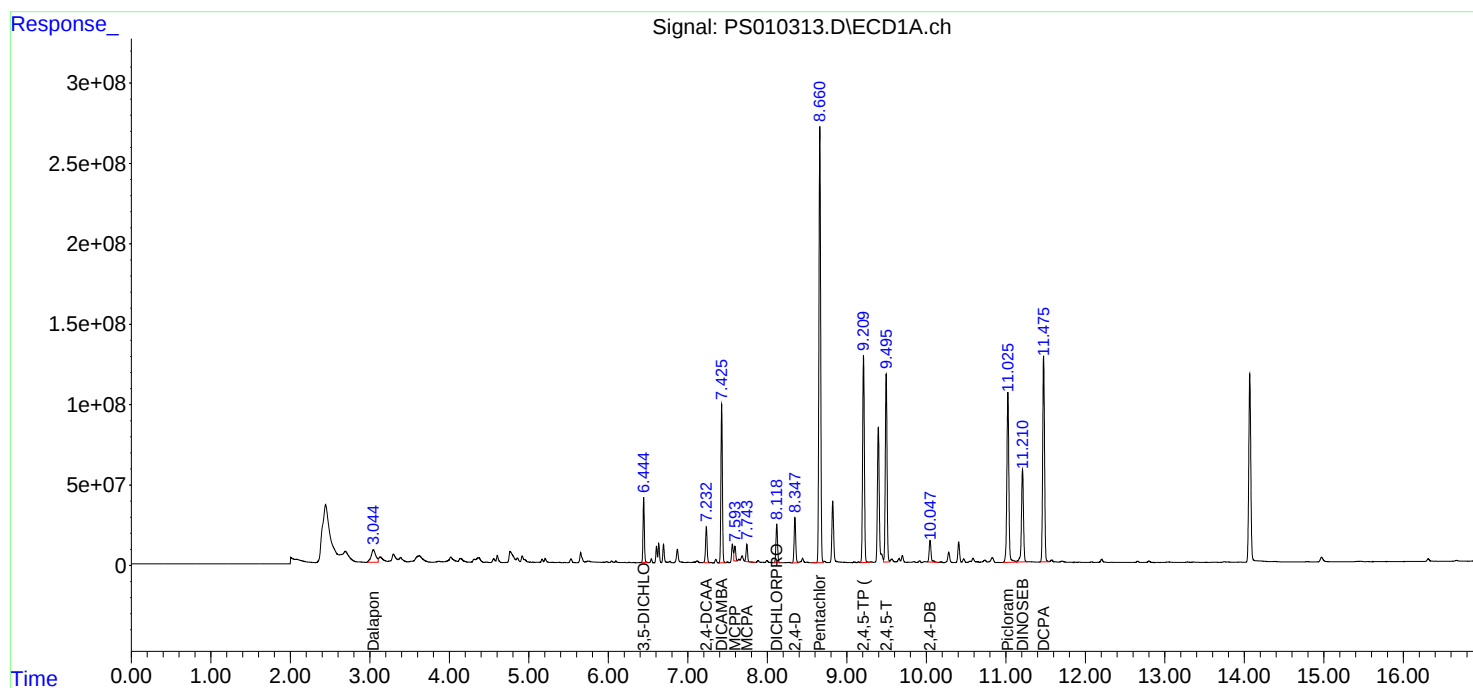
Instrument :  
ECD\_S  
ClientSampled :  
EO-01-051320MS

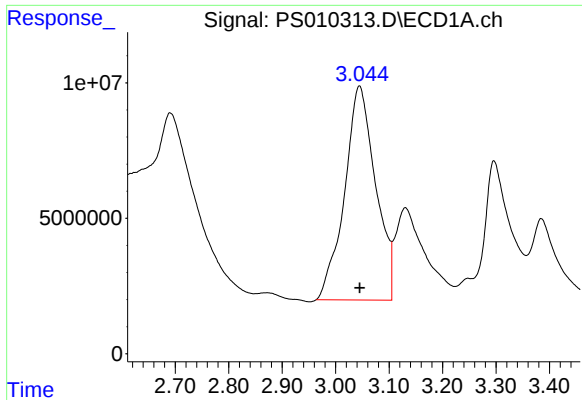
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 23:07:56 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051120.M  
Quant Title : 8080.M  
QLast Update : Mon May 11 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





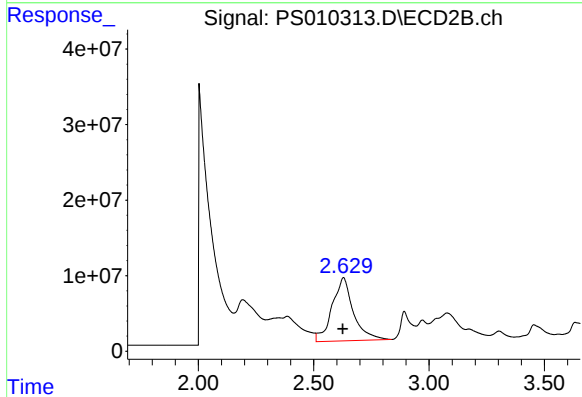
#1 Dalapon

R.T.: 3.045 min  
Delta R.T.: 0.000 min  
Response: 319488866  
Conc: 358.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
EO-01-051320MS

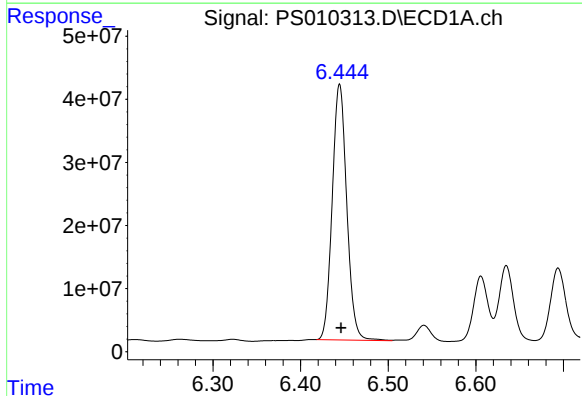
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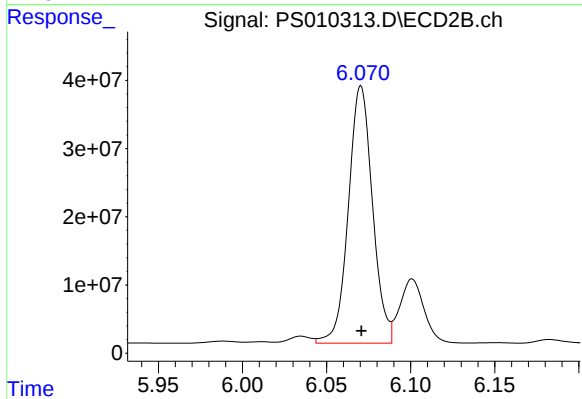
#1 Dalapon

R.T.: 2.629 min  
Delta R.T.: 0.002 min  
Response: 534845967  
Conc: 660.18 ng/ml



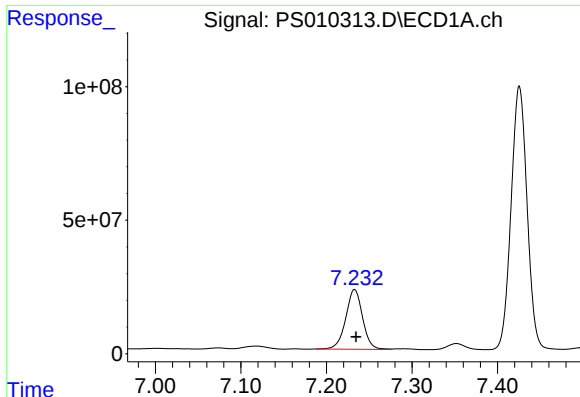
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.445 min  
Delta R.T.: -0.002 min  
Response: 466581982  
Conc: 483.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min  
Delta R.T.: 0.000 min  
Response: 376876720  
Conc: 462.78 ng/ml



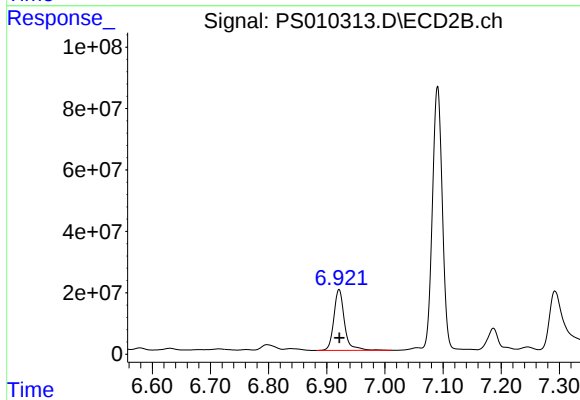
#4 2,4-DCAA

R.T.: 7.233 min  
Delta R.T.: -0.002 min  
Response: 305978646  
Conc: 435.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
EO-01-051320MS

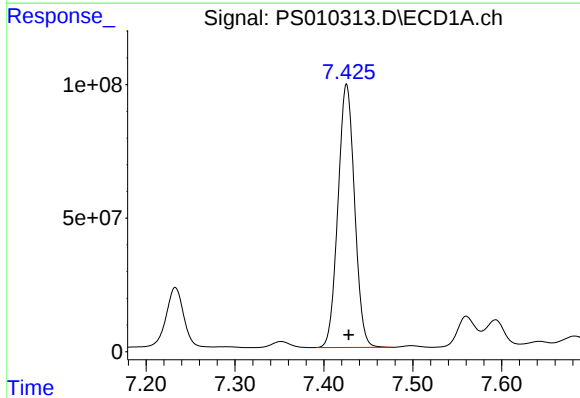
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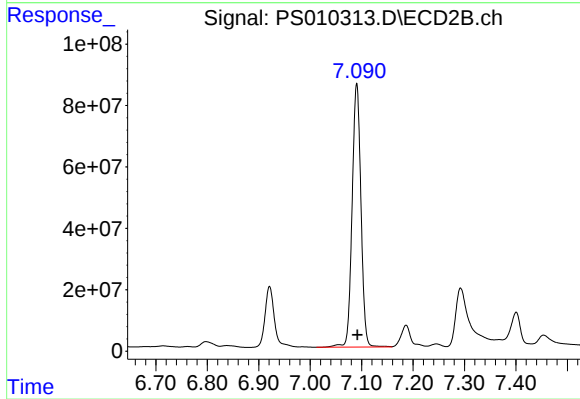
#4 2,4-DCAA

R.T.: 6.921 min  
Delta R.T.: 0.000 min  
Response: 251296118  
Conc: 468.58 ng/ml



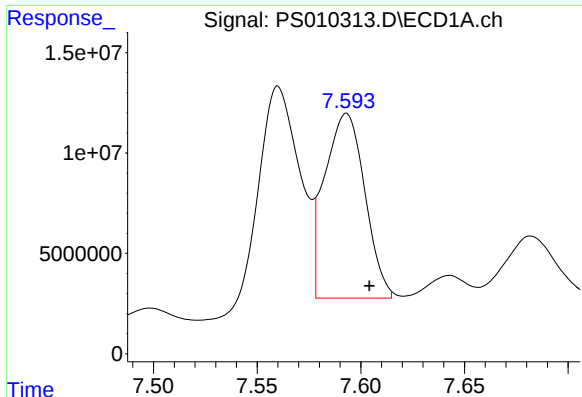
#5 DICAMBA

R.T.: 7.426 min  
Delta R.T.: -0.002 min  
Response: 1278006950  
Conc: 468.50 ng/ml



#5 DICAMBA

R.T.: 7.091 min  
Delta R.T.: -0.001 min  
Response: 1022677077  
Conc: 467.06 ng/ml



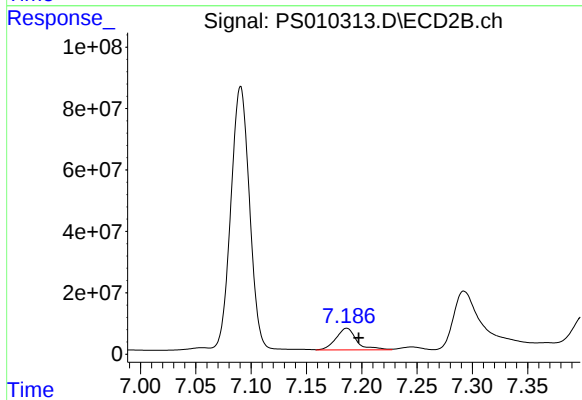
#6 MCPP

R.T.: 7.593 min  
Delta R.T.: -0.011 min  
Response: 122458836  
Conc: 55.94 ug/ml m

Instrument :  
ECD\_S  
ClientSampleId :  
EO-01-051320MS

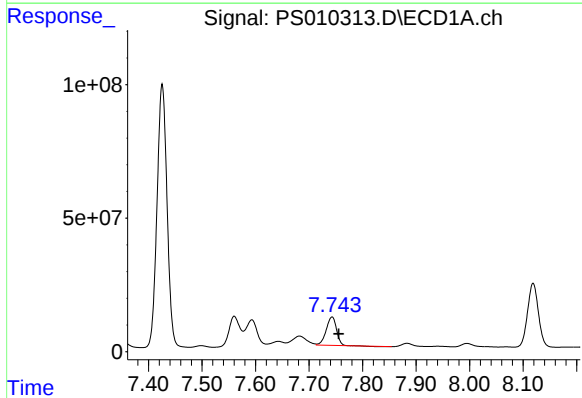
Manual Integrations  
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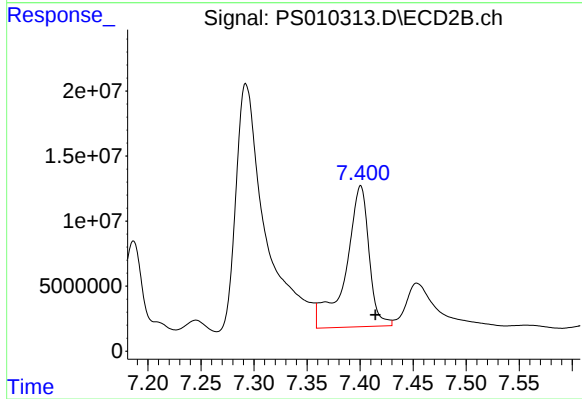
#6 MCPP

R.T.: 7.186 min  
Delta R.T.: -0.011 min  
Response: 91216372  
Conc: 49.69 ug/ml



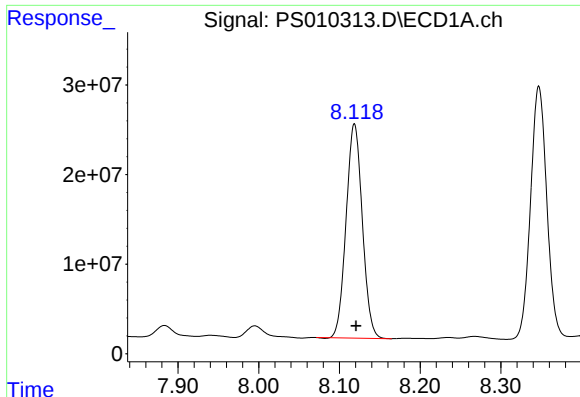
#7 MCPA

R.T.: 7.743 min  
Delta R.T.: -0.013 min  
Response: 142484420  
Conc: 45.73 ug/ml



#7 MCPA

R.T.: 7.400 min  
Delta R.T.: -0.014 min  
Response: 165803994  
Conc: 60.95 ug/ml



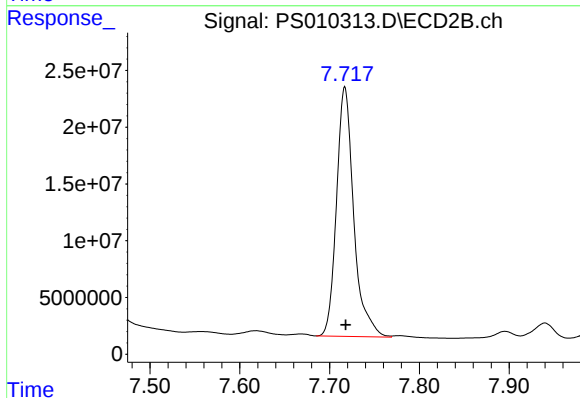
#8 DICHLORPROP

R.T.: 8.119 min  
Delta R.T.: -0.002 min  
Response: 333814999  
Conc: 500.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
EO-01-051320MS

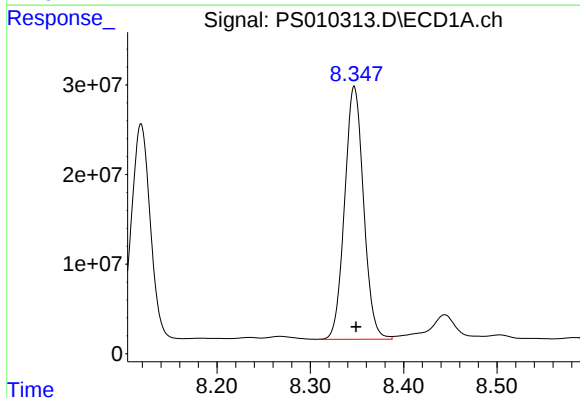
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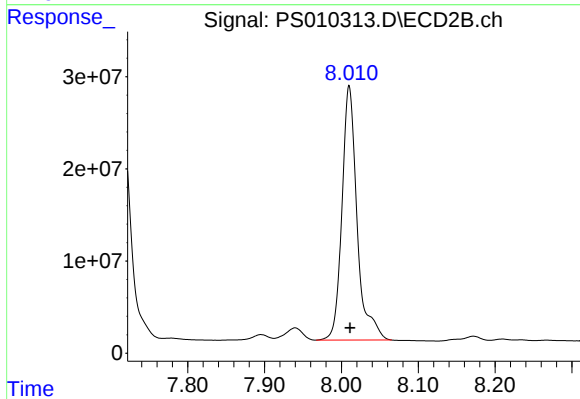
#8 DICHLORPROP

R.T.: 7.717 min  
Delta R.T.: -0.001 min  
Response: 293443017  
Conc: 519.76 ng/ml



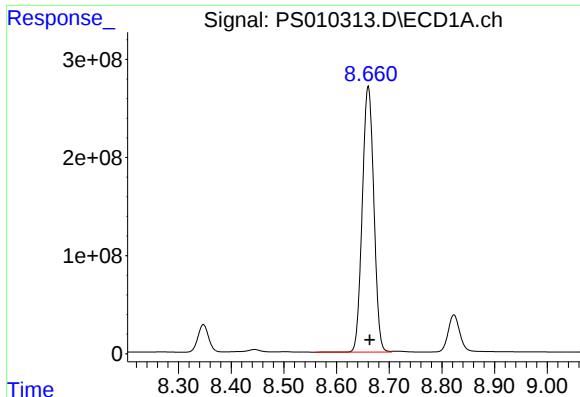
#9 2,4-D

R.T.: 8.347 min  
Delta R.T.: -0.002 min  
Response: 398266781  
Conc: 563.76 ng/ml



#9 2,4-D

R.T.: 8.010 min  
Delta R.T.: -0.001 min  
Response: 376548899  
Conc: 543.05 ng/ml



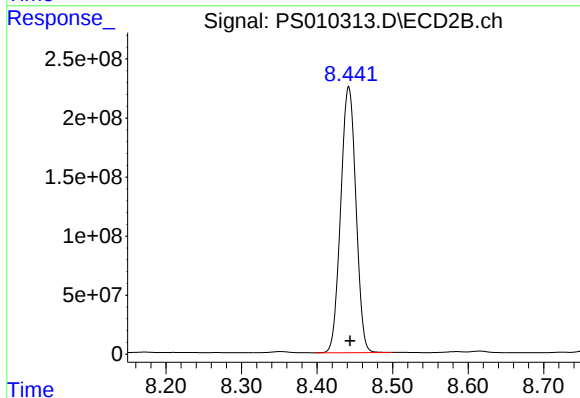
#10 Pentachlorophenol

R.T.: 8.660 min  
Delta R.T.: -0.003 min  
Response: 4129115050  
Conc: 454.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
EO-01-051320MS

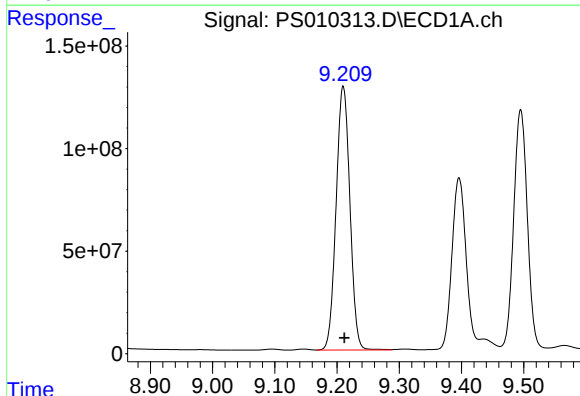
Manual Integrations  
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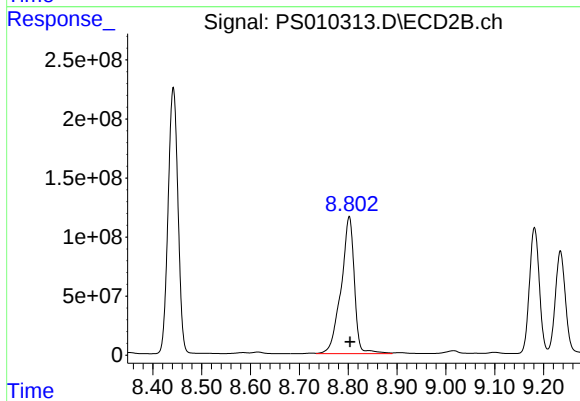
#10 Pentachlorophenol

R.T.: 8.442 min  
Delta R.T.: -0.002 min  
Response: 3152258343  
Conc: 465.25 ng/ml



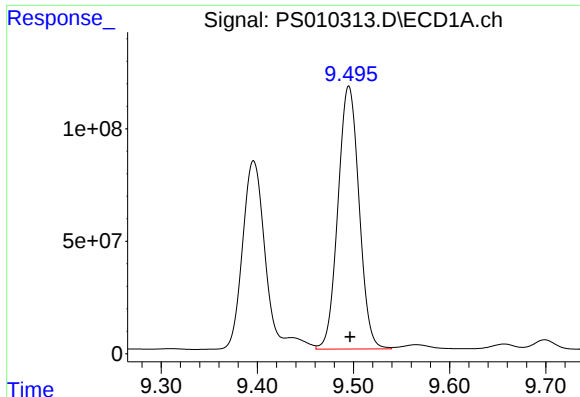
#11 2,4,5-TP (SILVEX)

R.T.: 9.210 min  
Delta R.T.: -0.002 min  
Response: 1981453324  
Conc: 537.63 ng/ml



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

R.T.: 8.802 min  
Delta R.T.: -0.002 min  
Response: 2192466678  
Conc: 756.85 ng/ml



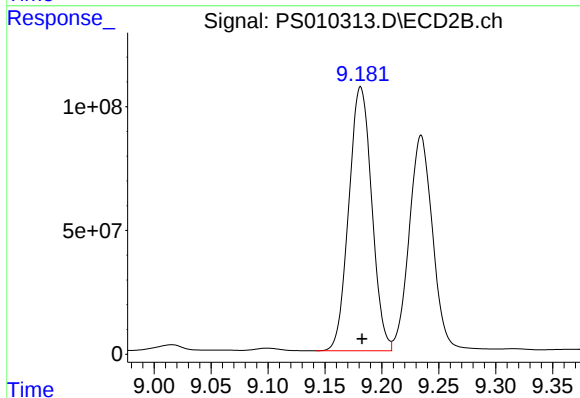
#12 2,4,5-T

R.T.: 9.495 min  
Delta R.T.: -0.001 min  
Response: 1784309503  
Conc: 507.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
EO-01-051320MS

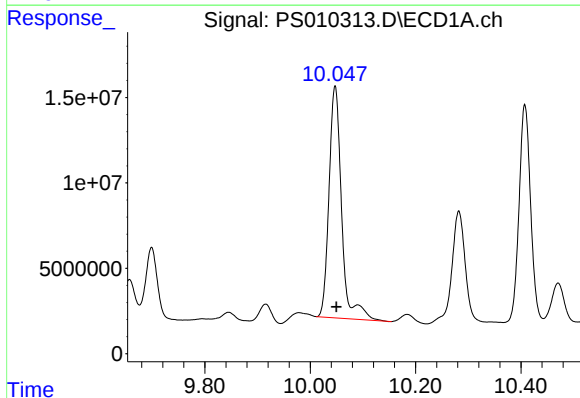
Manual Integrations  
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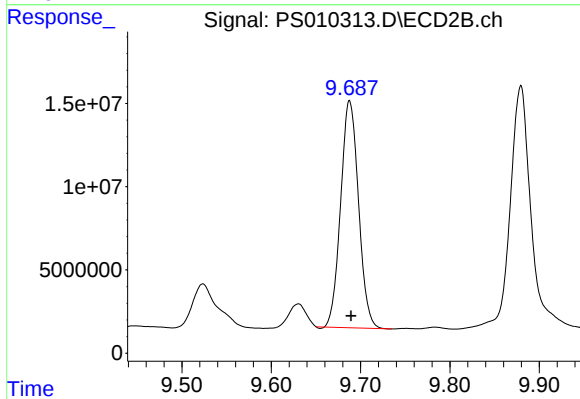
#12 2,4,5-T

R.T.: 9.181 min  
Delta R.T.: -0.001 min  
Response: 1494553305  
Conc: 514.03 ng/ml



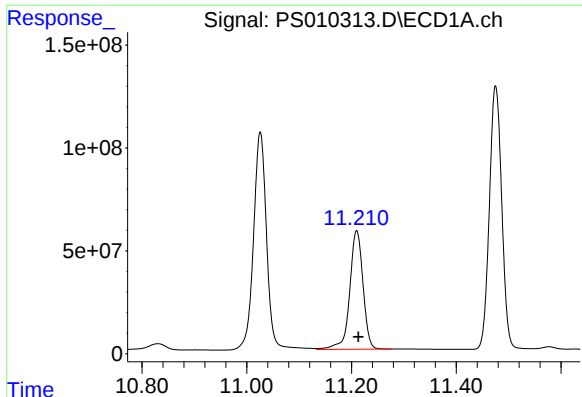
#13 2,4-DB

R.T.: 10.047 min  
Delta R.T.: -0.002 min  
Response: 224824021  
Conc: 446.93 ng/ml



#13 2,4-DB

R.T.: 9.688 min  
Delta R.T.: -0.001 min  
Response: 189677694  
Conc: 475.93 ng/ml



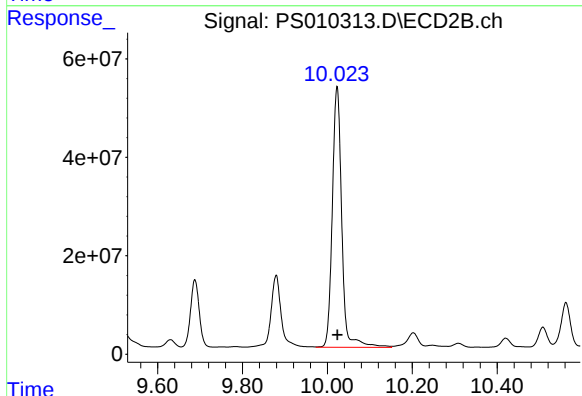
#14 DINOSEB

R.T.: 11.210 min  
Delta R.T.: -0.004 min  
Response: 1016415266  
Conc: 370.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
EO-01-051320MS

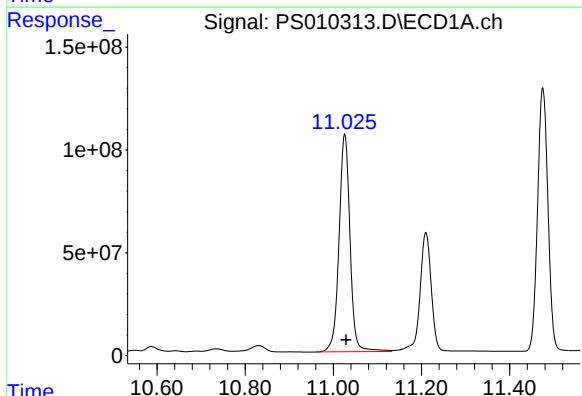
Manual Integrations  
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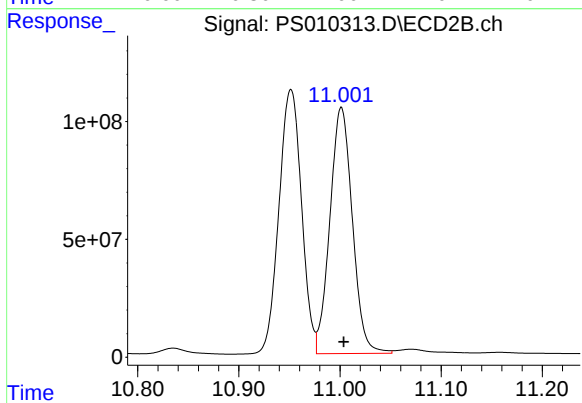
#14 DINOSEB

R.T.: 10.023 min  
Delta R.T.: -0.001 min  
Response: 820567690  
Conc: 385.07 ng/ml



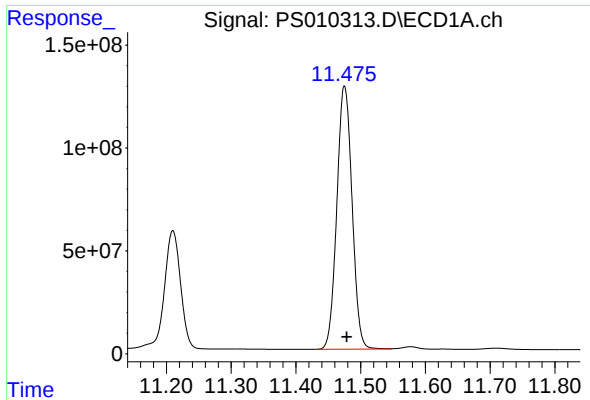
#15 Picloram

R.T.: 11.026 min  
Delta R.T.: -0.003 min  
Response: 1832430357  
Conc: 399.68 ng/ml



#15 Picloram

R.T.: 11.001 min  
Delta R.T.: -0.002 min  
Response: 1614824008  
Conc: 382.49 ng/ml



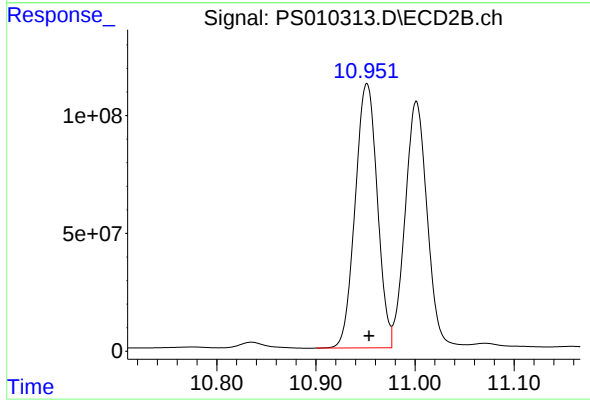
#16 DCPA

R.T.: 11.475 min  
Delta R.T.: -0.003 min  
Response: 2091812081  
Conc: 462.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
EO-01-051320MS

Manual Integrations  
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#16 DCPA

R.T.: 10.951 min  
Delta R.T.: -0.002 min  
Response: 1738789332  
Conc: 486.40 ng/ml