

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122118\  
 Data File : PP028541.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Dec 2018 10:47  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDCCC750

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 04:38:47 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP120718.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 07 14:01:32 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2  
 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     | 12.094 | 12.206 | 192.4E6  | 344.6E6  | 737.090  | 769.495 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.342  | 3.011  | 381.7E6  | 379.3E6  | 653.112  | 686.376 |
| 2) T                        | 3,5-DICHL... | 10.507 | 10.297 | 337.8E6  | 388.5E6  | 678.874  | 717.591 |
| 3) T                        | 4-Nitroph... | 11.673 | 11.351 | 284.4E6  | 161.0E6  | 653.290  | 719.679 |
| 5) T                        | DICAMBA      | 12.416 | 12.517 | 1132.4E6 | 1269.2E6 | 697.024  | 726.805 |
| 6) T                        | MCPD         | 12.758 | 12.708 | 33590801 | 67262144 | 73.656   | 75.984  |
| 7) T                        | MCPA         | 13.002 | 13.097 | 51669729 | 101.8E6  | 70.583   | 75.331  |
| 8) T                        | DICHLORPROP  | 13.612 | 13.631 | 324.9E6  | 311.8E6  | 677.604m | 720.374 |
| 9) T                        | 2,4-D        | 13.965 | 14.119 | 260.9E6  | 365.7E6  | 698.601  | 720.285 |
| 10) T                       | Pentachlo... | 14.383 | 14.731 | 5720.6E6 | 4872.4E6 | 706.875  | 729.585 |
| 11) T                       | 2,4,5-TP ... | 15.246 | 15.301 | 2079.9E6 | 1879.6E6 | 708.137  | 735.318 |
| 12) T                       | 2,4,5-T      | 15.637 | 15.943 | 1860.4E6 | 1536.4E6 | 699.273  | 707.049 |
| 13) T                       | 2,4-DB       | 16.402 | 16.545 | 135.9E6  | 179.3E6  | 640.143  | 672.559 |
| 14) T                       | DINOSEB      | 17.888 | 16.936 | 1541.0E6 | 1319.5E6 | 725.800  | 752.811 |
| 15) T                       | Picloram     | 17.657 | 18.319 | 2537.3E6 | 2295.1E6 | 613.211  | 655.244 |
| 16) T                       | DCPA         | 18.252 | 18.197 | 3094.1E6 | 2463.6E6 | 720.820  | 752.753 |
| -----                       |              |        |        |          |          |          |         |

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

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Data File : PP028541.D  
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Acq On : 21 Dec 2018 10:47  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

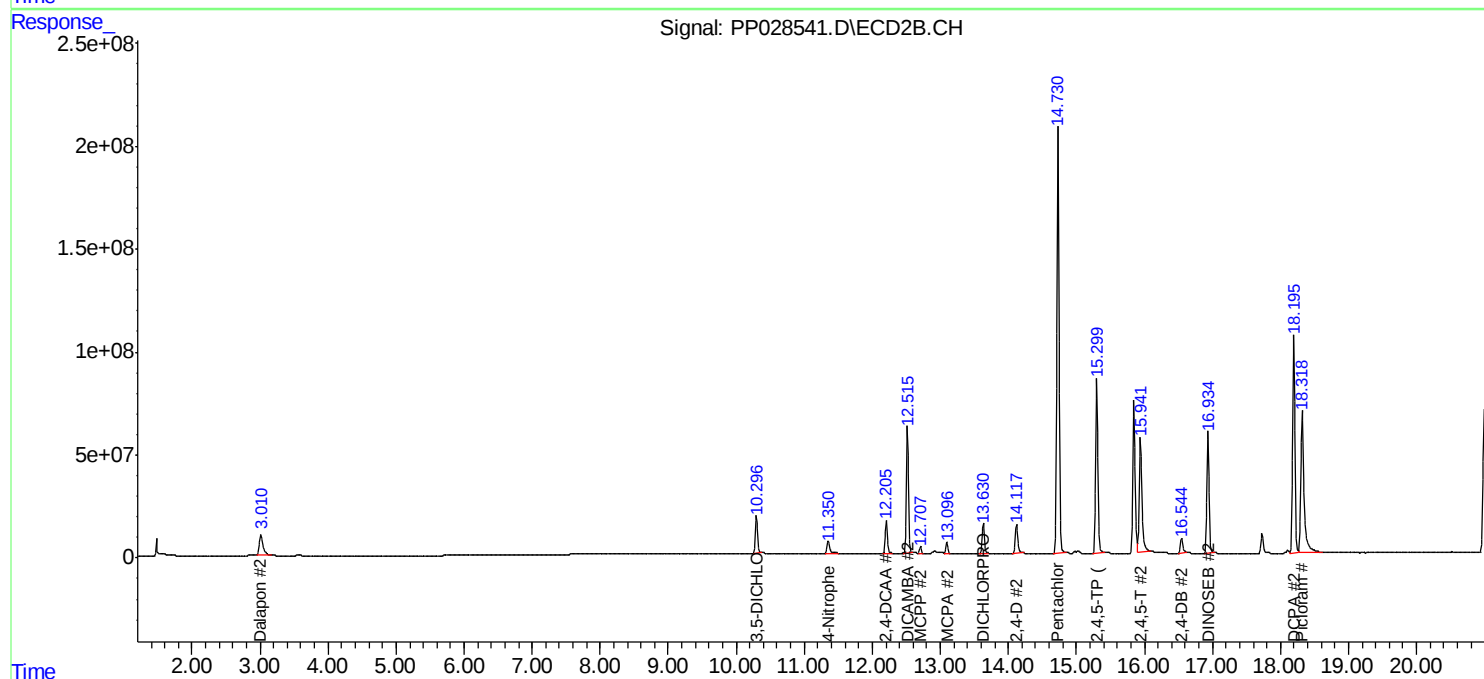
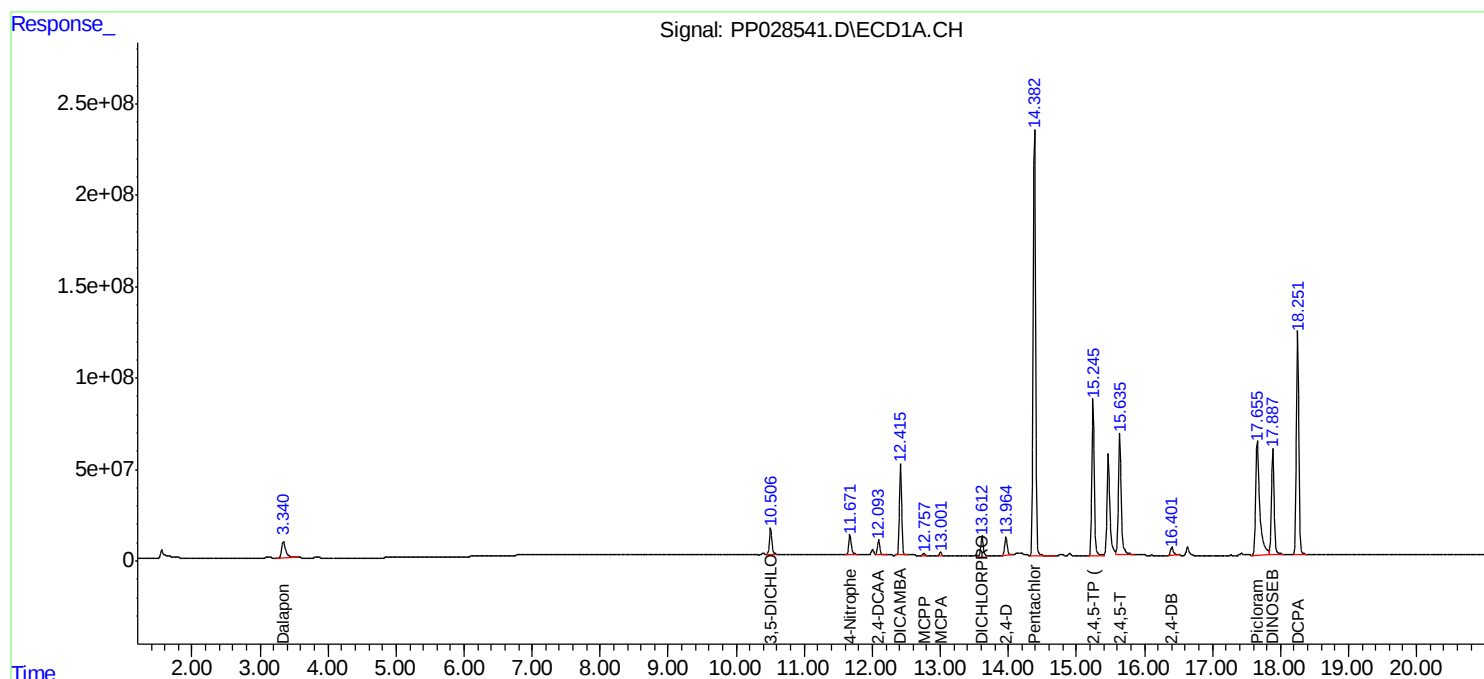
Instrument :  
ECD\_P  
ClientSampled :  
HSTDCCC750

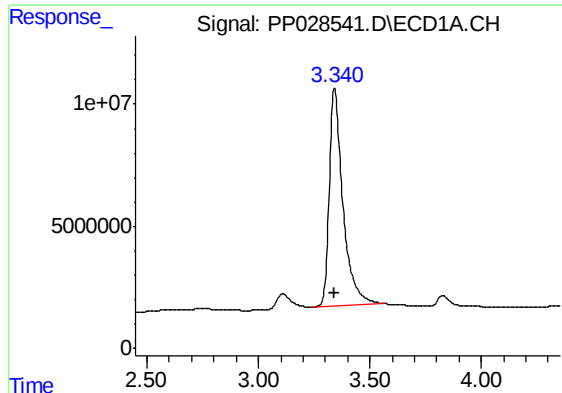
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 22 04:38:47 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP120718.M  
Quant Title : 8080.M  
QLast Update : Fri Dec 07 14:01:32 2018  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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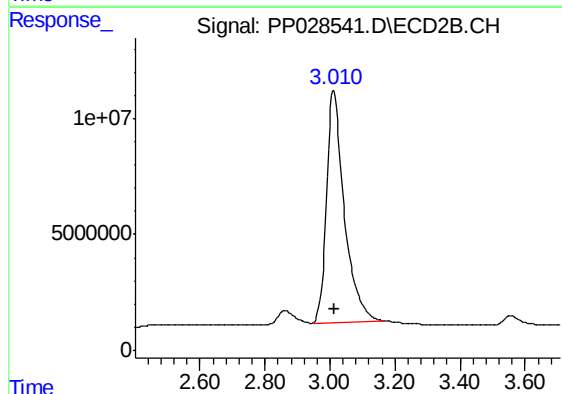
#1 Dalapon

R.T.: 3.342 min  
Delta R.T.: -0.001 min  
Response: 381719602  
Conc: 653.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

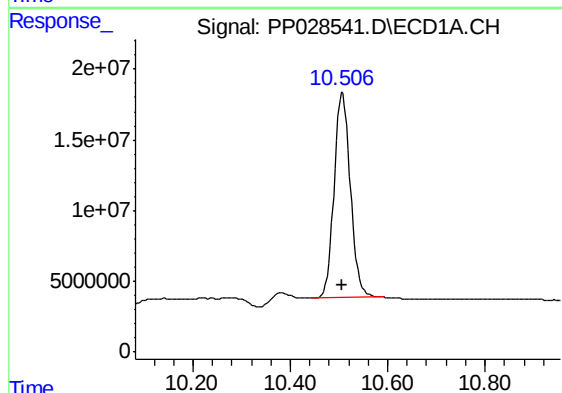
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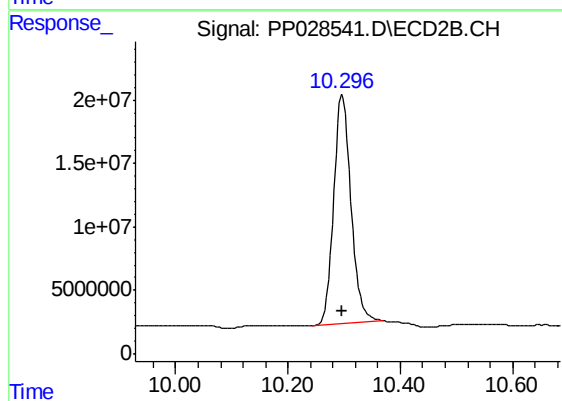
#1 Dalapon

R.T.: 3.011 min  
Delta R.T.: 0.000 min  
Response: 379321701  
Conc: 686.38 ng/ml



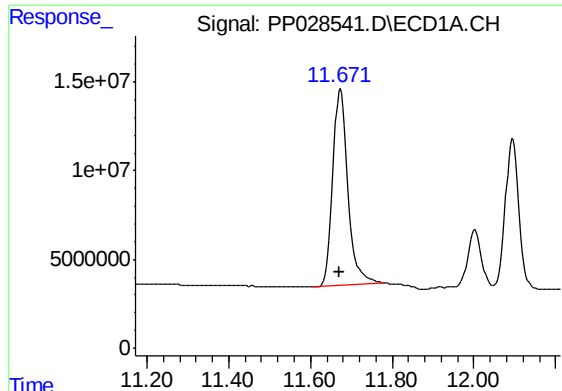
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.507 min  
Delta R.T.: 0.001 min  
Response: 337787139  
Conc: 678.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.297 min  
Delta R.T.: 0.000 min  
Response: 388479994  
Conc: 717.59 ng/ml



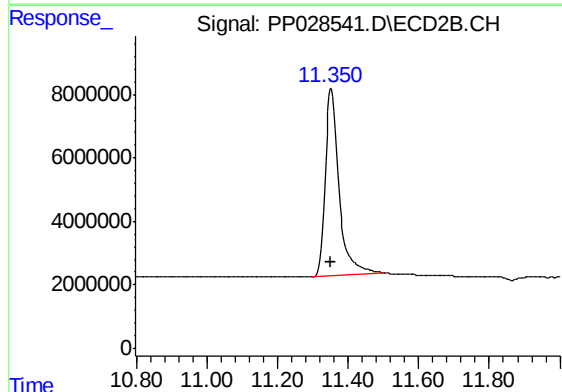
#3 4-Nitrophenol

R.T.: 11.673 min  
Delta R.T.: 0.002 min  
Response: 284417420  
Conc: 653.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

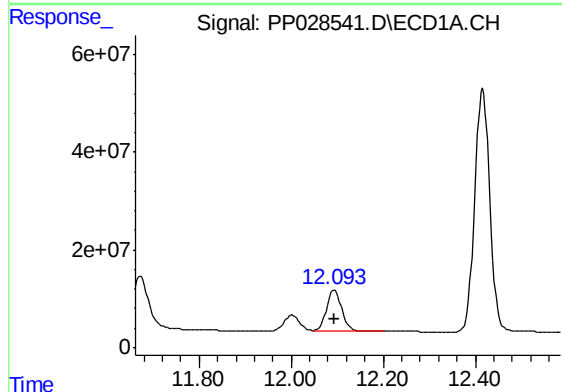
Manual Integrations  
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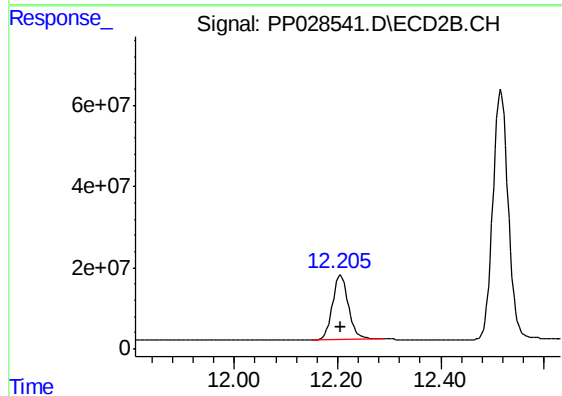
#3 4-Nitrophenol

R.T.: 11.351 min  
Delta R.T.: 0.000 min  
Response: 161003394  
Conc: 719.68 ng/ml



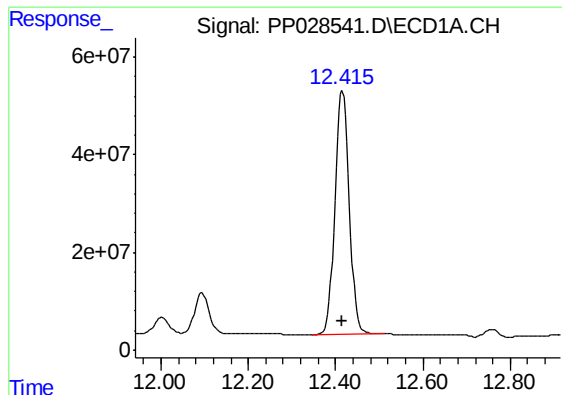
#4 2,4-DCAA

R.T.: 12.094 min  
Delta R.T.: 0.000 min  
Response: 192422536  
Conc: 737.09 ng/ml



#4 2,4-DCAA

R.T.: 12.206 min  
Delta R.T.: 0.000 min  
Response: 344618593  
Conc: 769.49 ng/ml



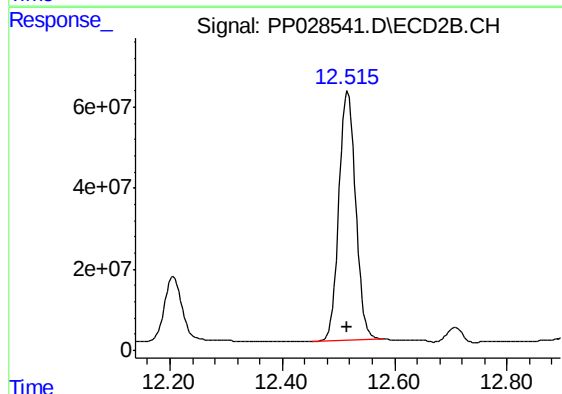
#5 DICAMBA

R.T.: 12.416 min  
Delta R.T.: 0.000 min  
Response: 1132438021  
Conc: 697.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

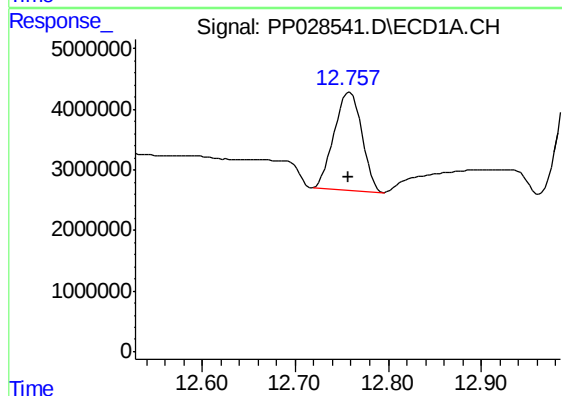
Manual Integrations  
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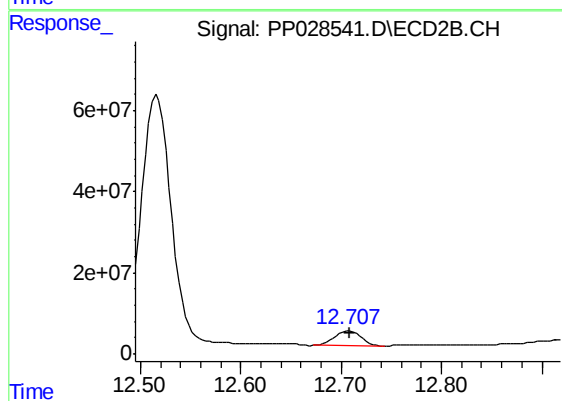
#5 DICAMBA

R.T.: 12.517 min  
Delta R.T.: 0.000 min  
Response: 1269189486  
Conc: 726.81 ng/ml



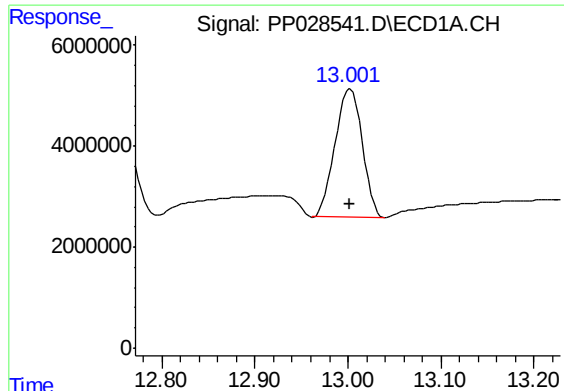
#6 MCP

R.T.: 12.758 min  
Delta R.T.: 0.000 min  
Response: 33590801  
Conc: 73.66 ug/ml



#6 MCP

R.T.: 12.708 min  
Delta R.T.: 0.000 min  
Response: 67262144  
Conc: 75.98 ug/ml



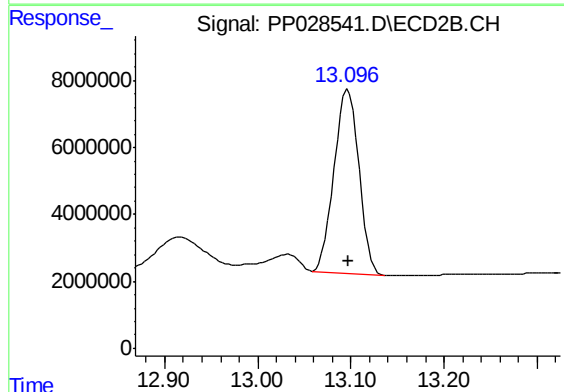
#7 MCPA

R.T.: 13.002 min  
Delta R.T.: 0.000 min  
Response: 51669729  
Conc: 70.58 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

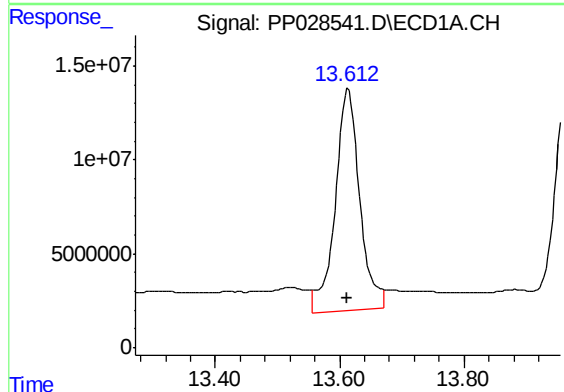
Manual Integrations  
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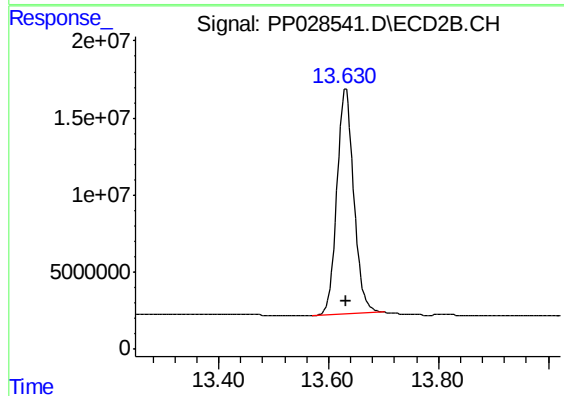
#7 MCPA

R.T.: 13.097 min  
Delta R.T.: -0.001 min  
Response: 101800604  
Conc: 75.33 ug/ml



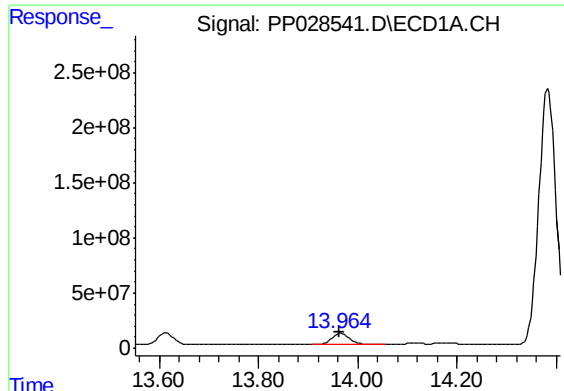
#8 DICHLORPROP

R.T.: 13.612 min  
Delta R.T.: 0.000 min  
Response: 324932927  
Conc: 677.60 ng/ml m



#8 DICHLORPROP

R.T.: 13.631 min  
Delta R.T.: 0.000 min  
Response: 311832706  
Conc: 720.37 ng/ml



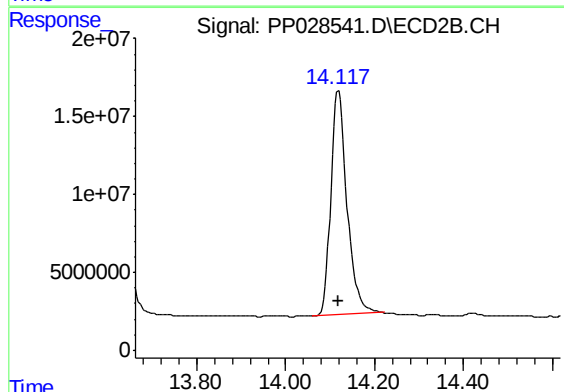
#9 2,4-D

R.T.: 13.965 min  
Delta R.T.: 0.002 min  
Response: 260889939  
Conc: 698.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

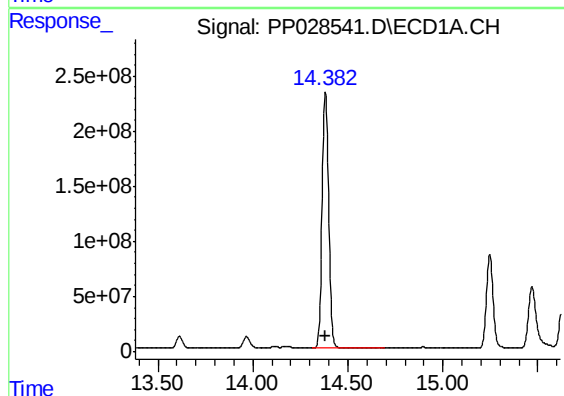
Manual Integrations  
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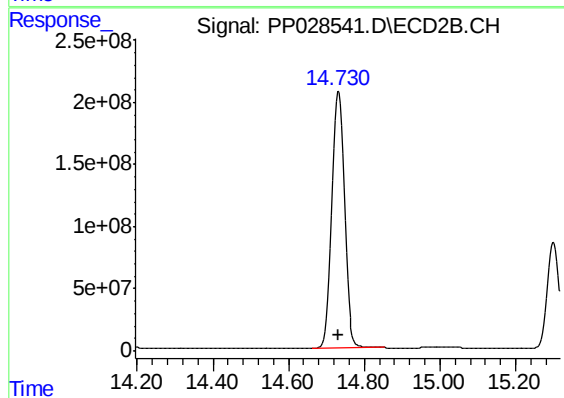
#9 2,4-D

R.T.: 14.119 min  
Delta R.T.: 0.000 min  
Response: 365679124  
Conc: 720.28 ng/ml



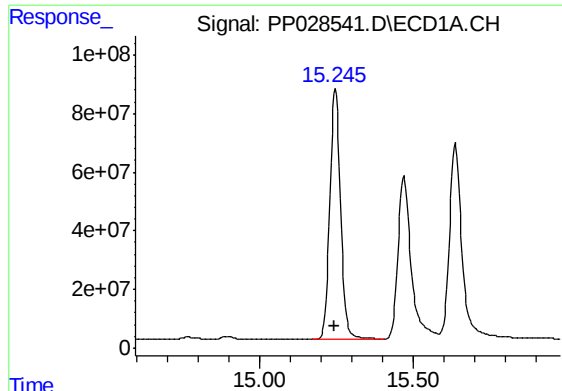
#10 Pentachlorophenol

R.T.: 14.383 min  
Delta R.T.: 0.000 min  
Response: 5720608751  
Conc: 706.88 ng/ml



#10 Pentachlorophenol

R.T.: 14.731 min  
Delta R.T.: 0.000 min  
Response: 4872435628  
Conc: 729.59 ng/ml



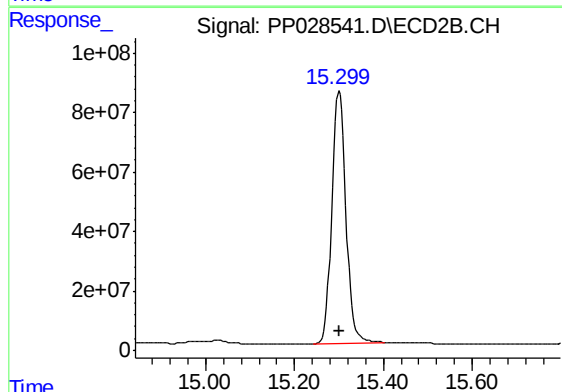
#11 2,4,5-TP (SILVEX)

R.T.: 15.246 min  
Delta R.T.: 0.002 min  
Response: 2079899111  
Conc: 708.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

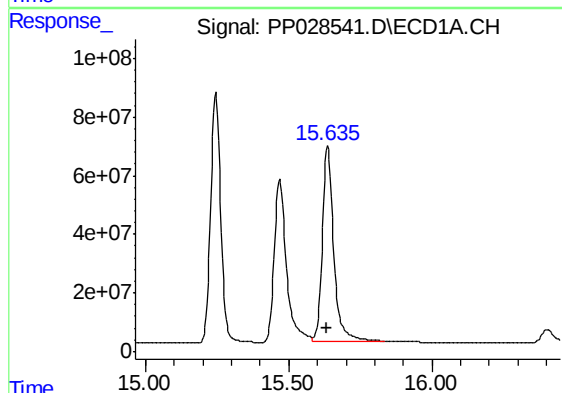
Manual Integrations  
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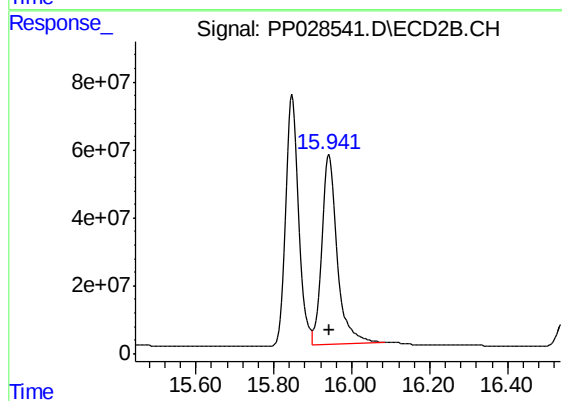
#11 2,4,5-TP (SILVEX)

R.T.: 15.301 min  
Delta R.T.: 0.000 min  
Response: 1879628854  
Conc: 735.32 ng/ml



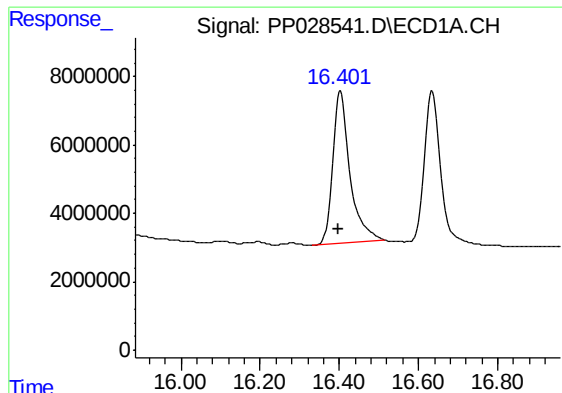
#12 2,4,5-T

R.T.: 15.637 min  
Delta R.T.: 0.002 min  
Response: 1860379660  
Conc: 699.27 ng/ml



#12 2,4,5-T

R.T.: 15.943 min  
Delta R.T.: 0.000 min  
Response: 1536409480  
Conc: 707.05 ng/ml



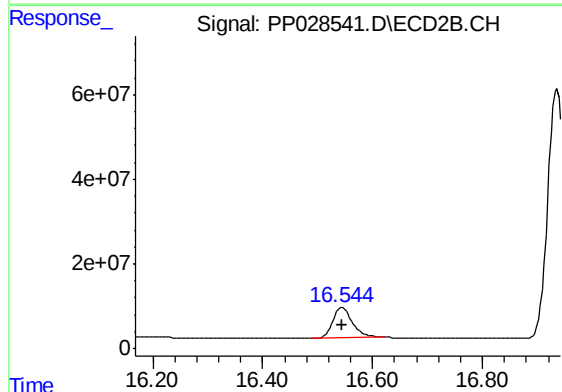
#13 2,4-DB

R.T.: 16.402 min  
Delta R.T.: 0.004 min  
Response: 135883416  
Conc: 640.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

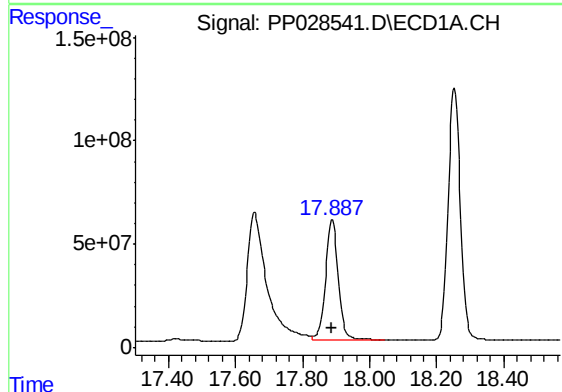
Manual Integrations  
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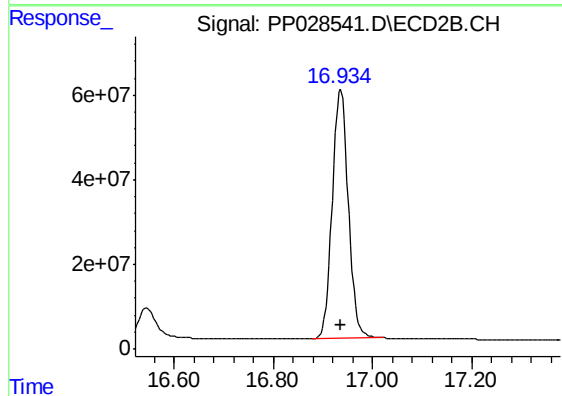
#13 2,4-DB

R.T.: 16.545 min  
Delta R.T.: 0.001 min  
Response: 179305363  
Conc: 672.56 ng/ml



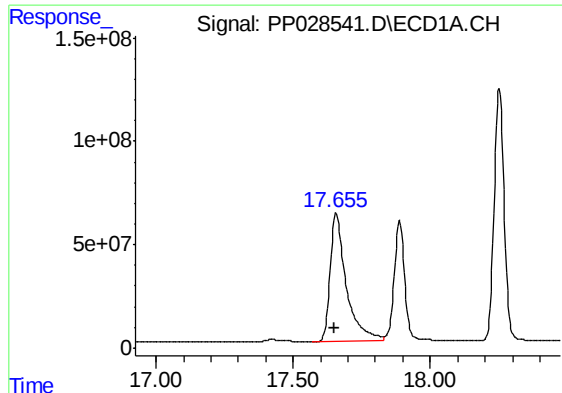
#14 DINOSEB

R.T.: 17.888 min  
Delta R.T.: 0.002 min  
Response: 1541047816  
Conc: 725.80 ng/ml



#14 DINOSEB

R.T.: 16.936 min  
Delta R.T.: 0.000 min  
Response: 1319519460  
Conc: 752.81 ng/ml



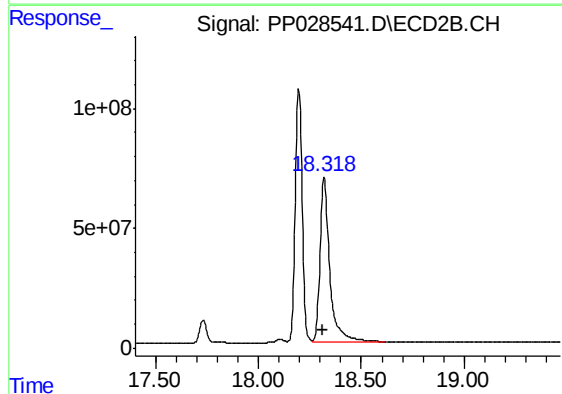
#15 Picloram

R.T.: 17.657 min  
Delta R.T.: 0.006 min  
Response: 2537251147  
Conc: 613.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

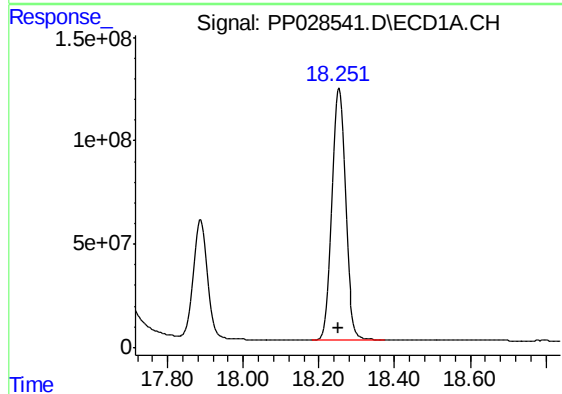
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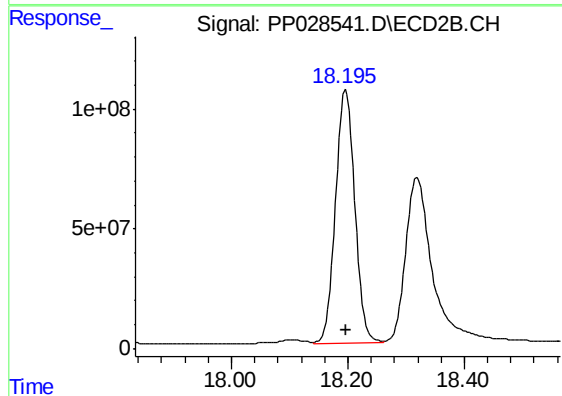
#15 Picloram

R.T.: 18.319 min  
Delta R.T.: 0.004 min  
Response: 2295138266  
Conc: 655.24 ng/ml



#16 DCPA

R.T.: 18.252 min  
Delta R.T.: 0.002 min  
Response: 3094059552  
Conc: 720.82 ng/ml



#16 DCPA

R.T.: 18.197 min  
Delta R.T.: 0.000 min  
Response: 2463630655  
Conc: 752.75 ng/ml