

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP111218\  
 Data File : PP028032.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Nov 2018 22:33  
 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: Nov 13 06:10:39 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 09 17:06:51 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     | 12.088 | 12.202 | 197.2E6  | 317.6E6  | 757.504  | 748.386 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.338  | 3.008  | 425.1E6  | 375.2E6  | 677.246  | 641.762 |
| 2) T                        | 3,5-DICHL... | 10.501 | 10.292 | 359.1E6  | 360.5E6  | 669.745  | 696.833 |
| 3) T                        | 4-Nitroph... | 11.664 | 11.345 | 351.2E6  | 157.0E6  | 667.183  | 690.430 |
| 5) T                        | DICAMBA      | 12.410 | 12.512 | 1155.9E6 | 1177.6E6 | 698.587  | 701.218 |
| 6) T                        | MCP          | 12.753 | 12.704 | 33271478 | 61892034 | 71.714   | 74.554  |
| 7) T                        | MCPA         | 12.996 | 13.093 | 52164825 | 95406413 | 71.765   | 73.805  |
| 8) T                        | DICHLORPROP  | 13.606 | 13.626 | 265.2E6  | 286.8E6  | 619.797m | 696.330 |
| 9) T                        | 2,4-D        | 13.958 | 14.113 | 276.8E6  | 340.1E6  | 720.804  | 703.389 |
| 10) T                       | Pentachlo... | 14.376 | 14.726 | 5856.7E6 | 4524.7E6 | 699.292  | 701.866 |
| 11) T                       | 2,4,5-TP ... | 15.239 | 15.295 | 2116.7E6 | 1714.7E6 | 703.031  | 698.484 |
| 12) T                       | 2,4,5-T      | 15.628 | 15.936 | 1942.8E6 | 1513.4E6 | 700.523  | 696.361 |
| 13) T                       | 2,4-DB       | 16.392 | 16.538 | 164.1E6  | 185.1E6  | 723.078  | 701.142 |
| 14) T                       | DINOSEB      | 17.880 | 16.930 | 1519.6E6 | 1202.1E6 | 669.557  | 668.670 |
| 15) T                       | Picloram     | 17.643 | 18.308 | 3335.9E6 | 2468.2E6 | 705.942  | 693.797 |
| 16) T                       | DCPA         | 18.245 | 18.191 | 3154.4E6 | 2218.7E6 | 697.670  | 690.247 |
| -----                       |              |        |        |          |          |          |         |

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

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Data File : PP028032.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Nov 2018 22:33  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

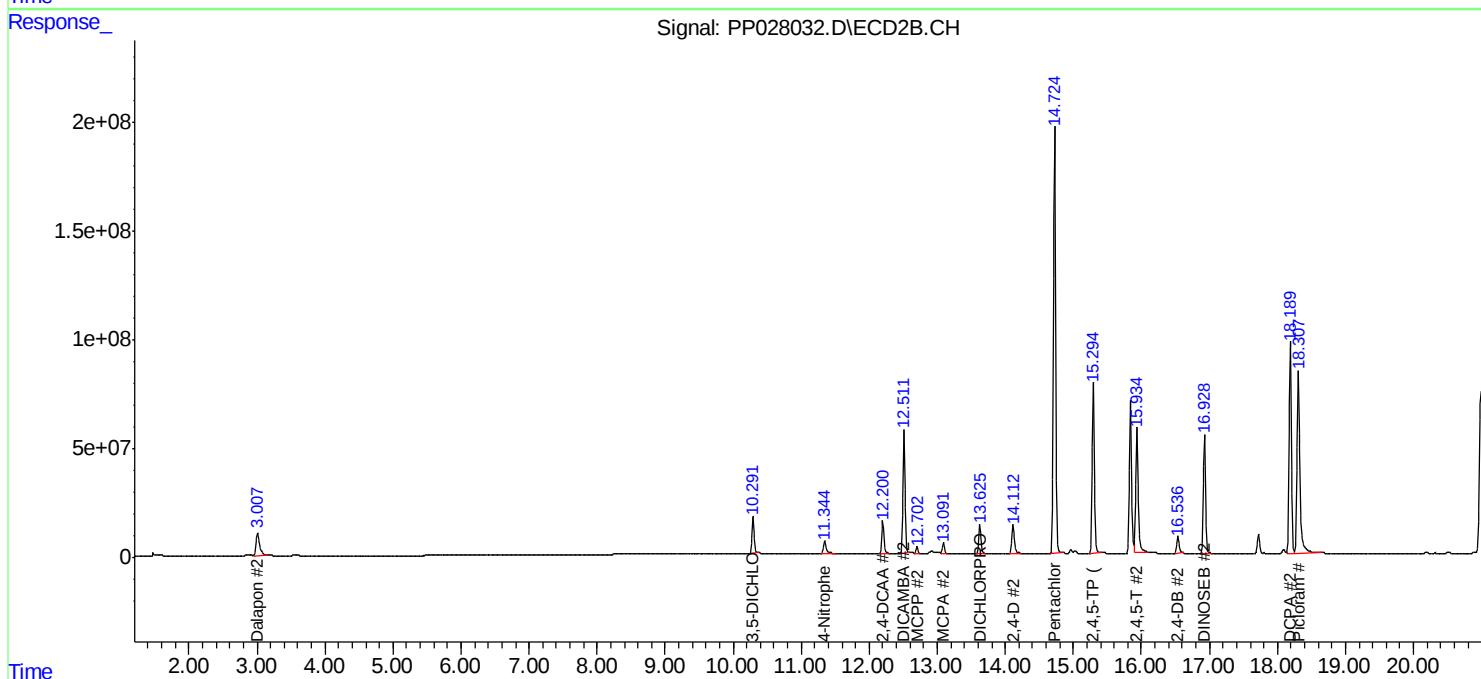
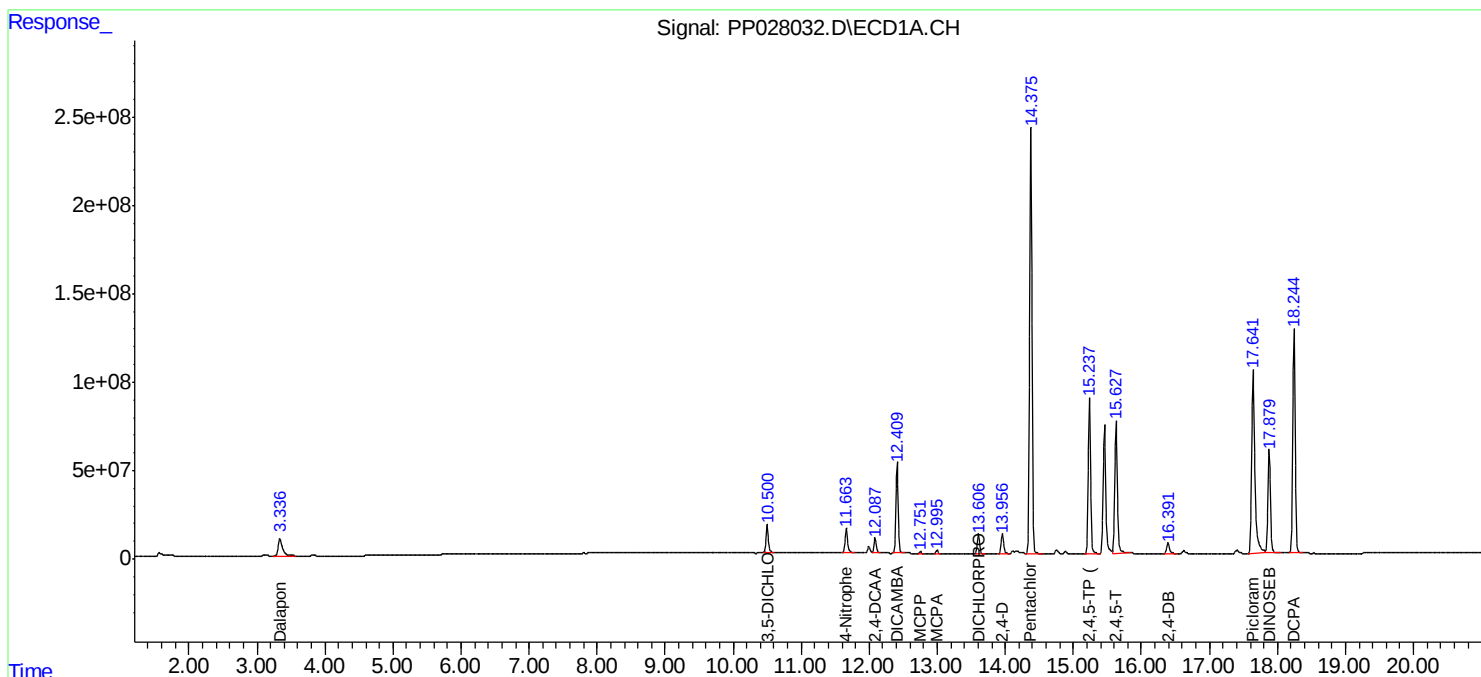
Instrument :  
ECD\_P  
Client Sampled :  
HSTDCCC750

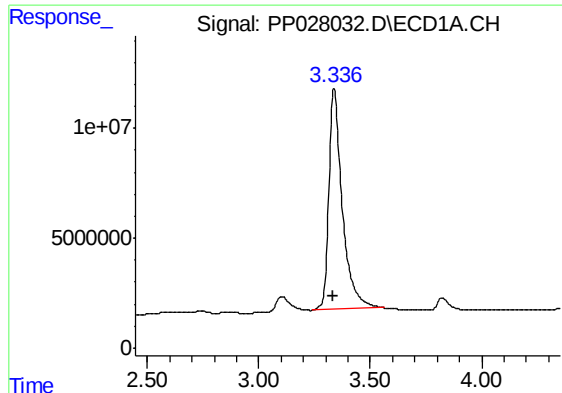
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 06:10:39 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 09 17:06:51 2018  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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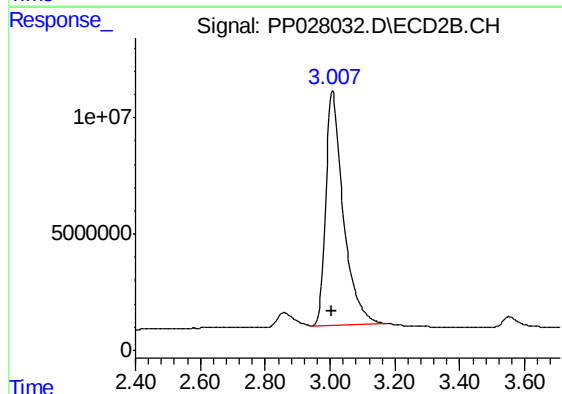
#1 Dalapon

R.T.: 3.338 min  
Delta R.T.: 0.002 min  
Response: 425095538  
Conc: 677.25 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

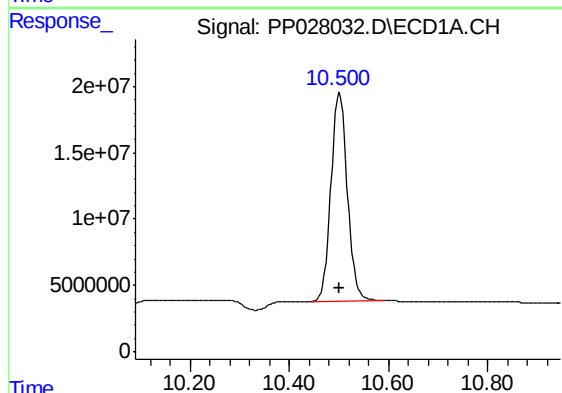
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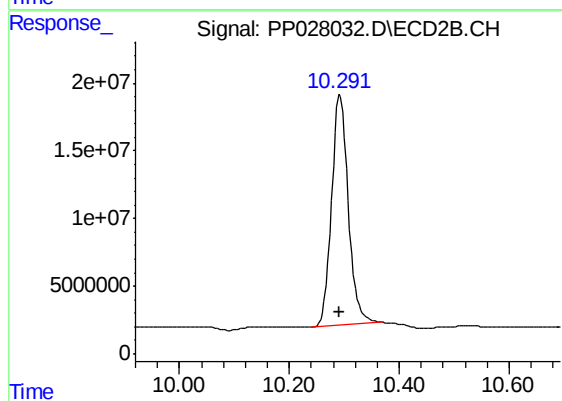
#1 Dalapon

R.T.: 3.008 min  
Delta R.T.: 0.002 min  
Response: 375233633  
Conc: 641.76 ng/ml



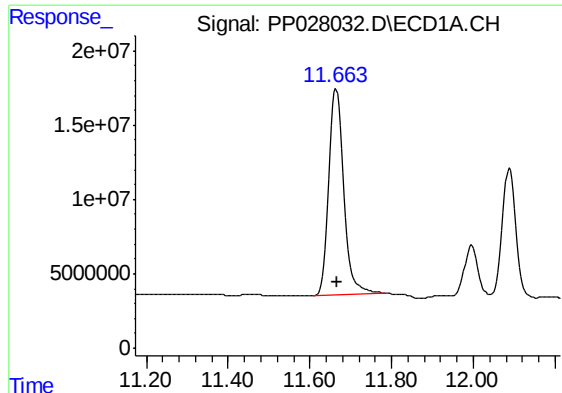
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.501 min  
Delta R.T.: 0.000 min  
Response: 359083590  
Conc: 669.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.292 min  
Delta R.T.: 0.000 min  
Response: 360528367  
Conc: 696.83 ng/ml



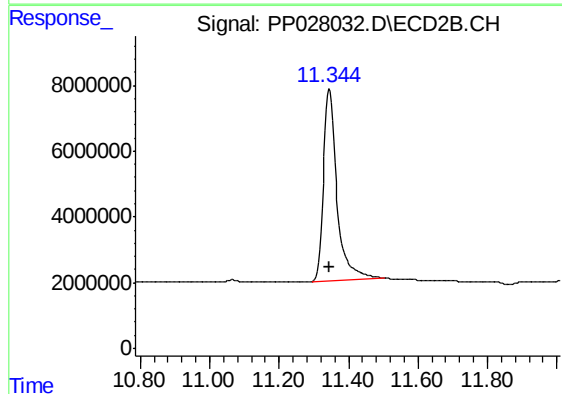
#3 4-Nitrophenol

R.T.: 11.664 min  
Delta R.T.: 0.000 min  
Response: 351172362  
Conc: 667.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

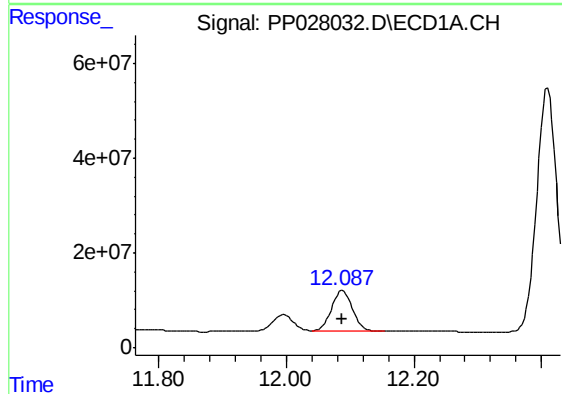
Manual Integrations  
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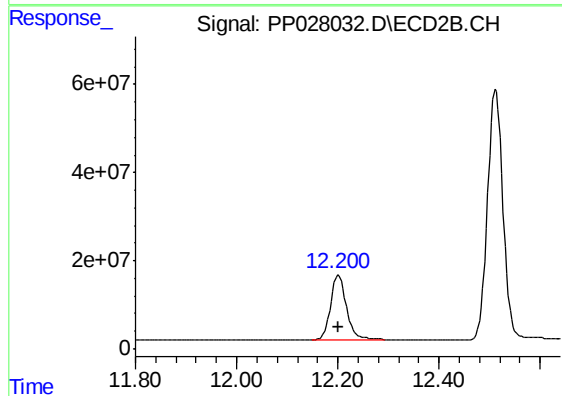
#3 4-Nitrophenol

R.T.: 11.345 min  
Delta R.T.: 0.000 min  
Response: 157037265  
Conc: 690.43 ng/ml



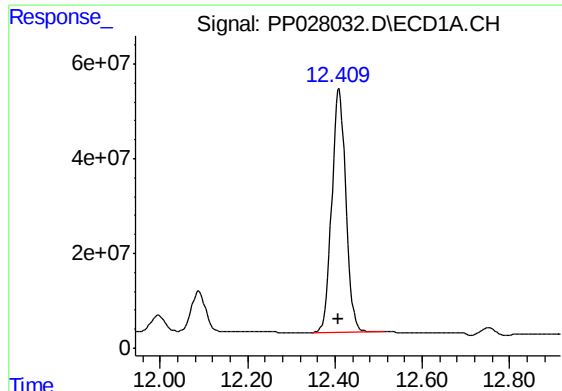
#4 2,4-DCAA

R.T.: 12.088 min  
Delta R.T.: 0.000 min  
Response: 197184021  
Conc: 757.50 ng/ml



#4 2,4-DCAA

R.T.: 12.202 min  
Delta R.T.: 0.000 min  
Response: 317635210  
Conc: 748.39 ng/ml



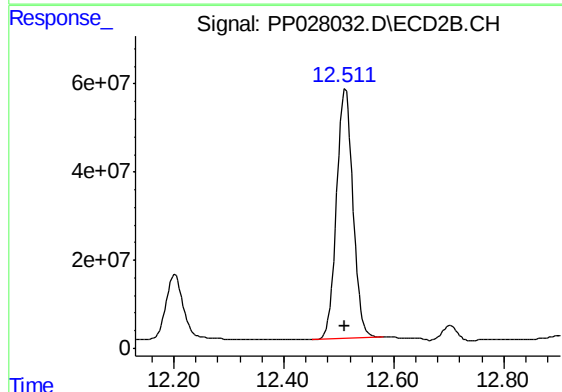
#5 DICAMBA

R.T.: 12.410 min  
Delta R.T.: 0.000 min  
Response: 1155875004  
Conc: 698.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

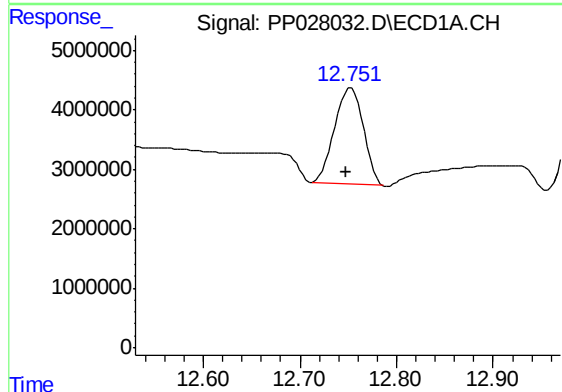
Manual Integrations  
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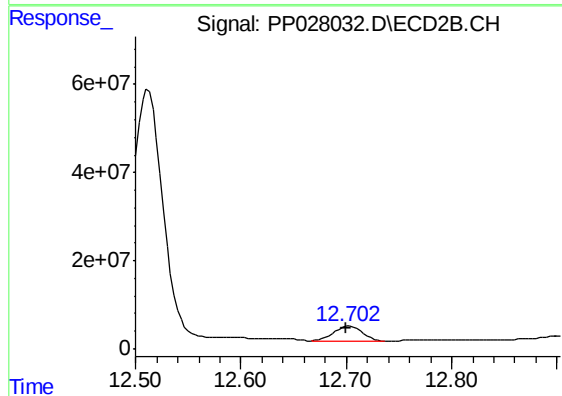
#5 DICAMBA

R.T.: 12.512 min  
Delta R.T.: 0.001 min  
Response: 1177583467  
Conc: 701.22 ng/ml



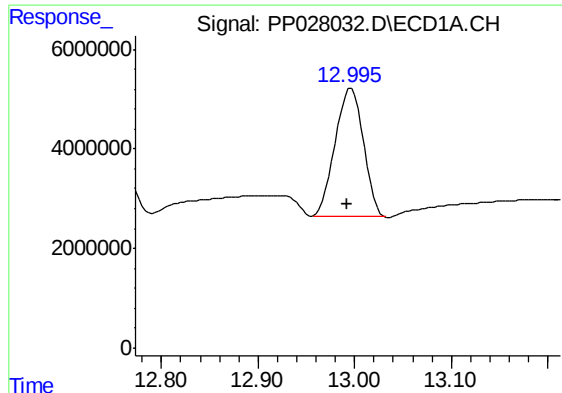
#6 MCP

R.T.: 12.753 min  
Delta R.T.: 0.005 min  
Response: 33271478  
Conc: 71.71 ug/ml



#6 MCP

R.T.: 12.704 min  
Delta R.T.: 0.003 min  
Response: 61892034  
Conc: 74.55 ug/ml



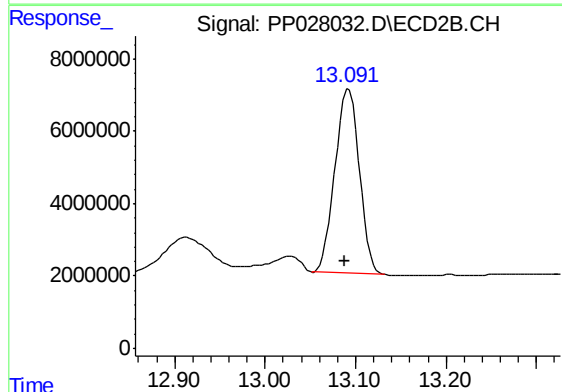
#7 MCPA

R.T.: 12.996 min  
Delta R.T.: 0.003 min  
Response: 52164825  
Conc: 71.77 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

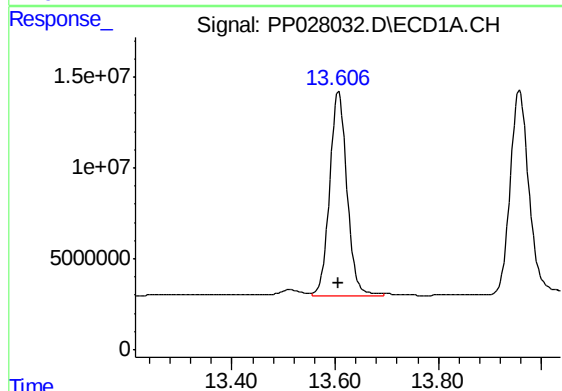
Manual Integrations  
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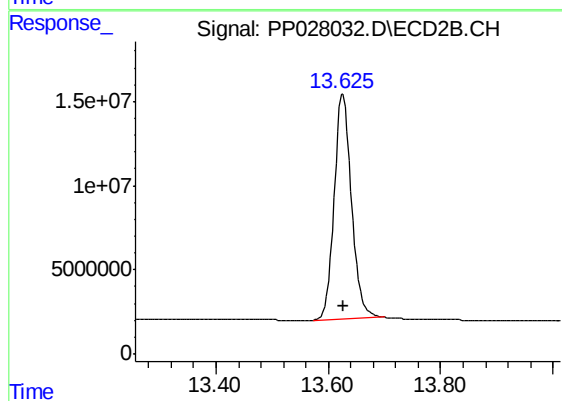
#7 MCPA

R.T.: 13.093 min  
Delta R.T.: 0.004 min  
Response: 95406413  
Conc: 73.81 ug/ml



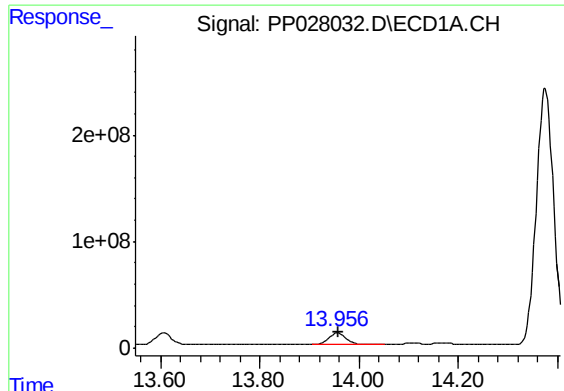
#8 DICHLORPROP

R.T.: 13.606 min  
Delta R.T.: -0.001 min  
Response: 265205714  
Conc: 619.80 ng/ml m



#8 DICHLORPROP

R.T.: 13.626 min  
Delta R.T.: 0.000 min  
Response: 286827055  
Conc: 696.33 ng/ml



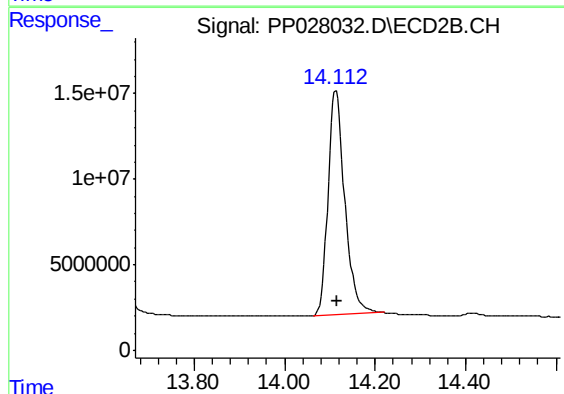
#9 2,4-D

R.T.: 13.958 min  
Delta R.T.: 0.000 min  
Response: 276769761  
Conc: 720.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

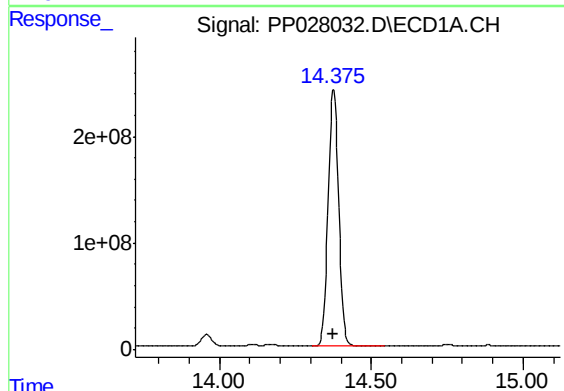
Manual Integrations  
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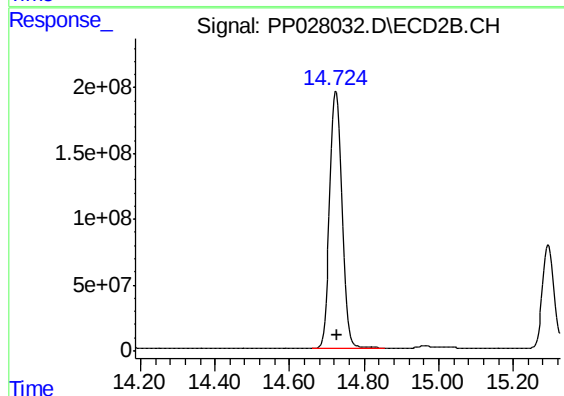
#9 2,4-D

R.T.: 14.113 min  
Delta R.T.: -0.002 min  
Response: 340112435  
Conc: 703.39 ng/ml



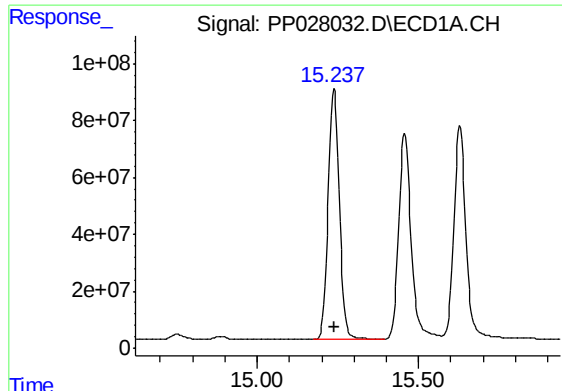
#10 Pentachlorophenol

R.T.: 14.376 min  
Delta R.T.: 0.000 min  
Response: 5856658226  
Conc: 699.29 ng/ml



#10 Pentachlorophenol

R.T.: 14.726 min  
Delta R.T.: 0.000 min  
Response: 4524665315  
Conc: 701.87 ng/ml



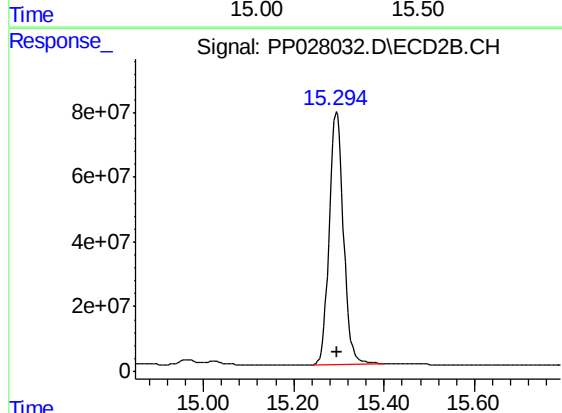
#11 2,4,5-TP (SILVEX)

R.T.: 15.239 min  
Delta R.T.: -0.001 min  
Response: 2116695794  
Conc: 703.03 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

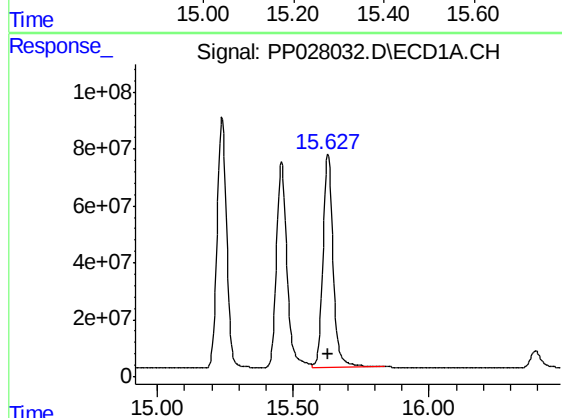
Manual Integrations  
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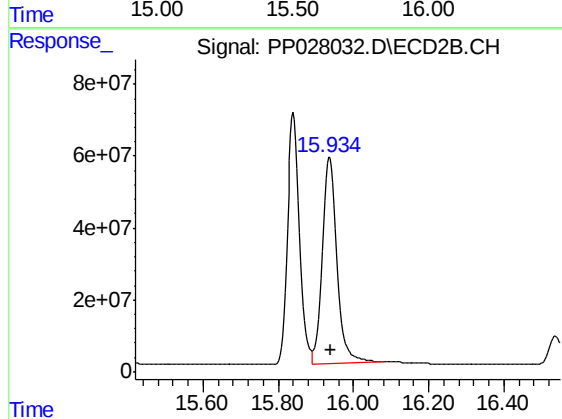
#11 2,4,5-TP (SILVEX)

R.T.: 15.295 min  
Delta R.T.: -0.001 min  
Response: 1714709513  
Conc: 698.48 ng/ml



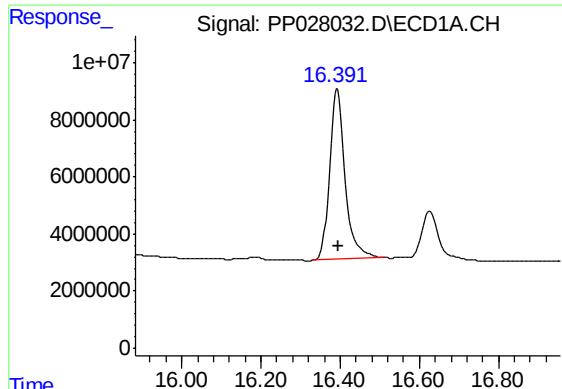
#12 2,4,5-T

R.T.: 15.628 min  
Delta R.T.: -0.001 min  
Response: 1942835418  
Conc: 700.52 ng/ml



#12 2,4,5-T

R.T.: 15.936 min  
Delta R.T.: -0.002 min  
Response: 1513386712  
Conc: 696.36 ng/ml



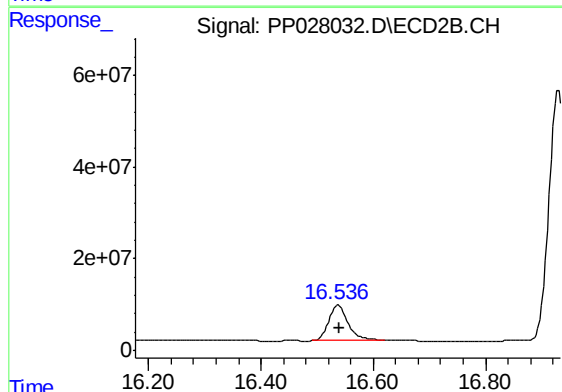
#13 2,4-DB

R.T.: 16.392 min  
Delta R.T.: -0.002 min  
Response: 164077685  
Conc: 723.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

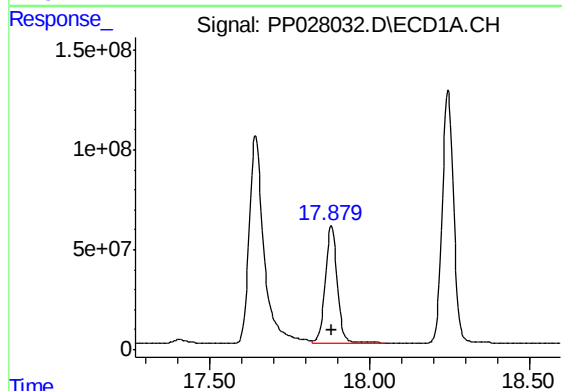
Manual Integrations  
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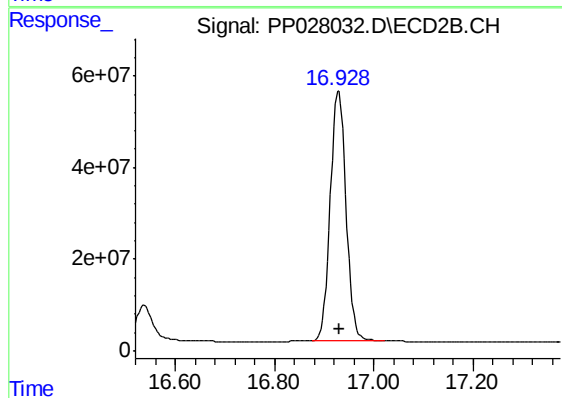
#13 2,4-DB

R.T.: 16.538 min  
Delta R.T.: -0.003 min  
Response: 185061904  
Conc: 701.14 ng/ml



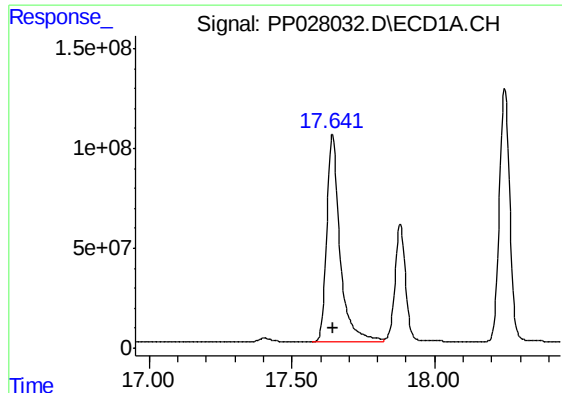
#14 DINOSEB

R.T.: 17.880 min  
Delta R.T.: 0.000 min  
Response: 1519570822  
Conc: 669.56 ng/ml



#14 DINOSEB

R.T.: 16.930 min  
Delta R.T.: -0.001 min  
Response: 1202070844  
Conc: 668.67 ng/ml



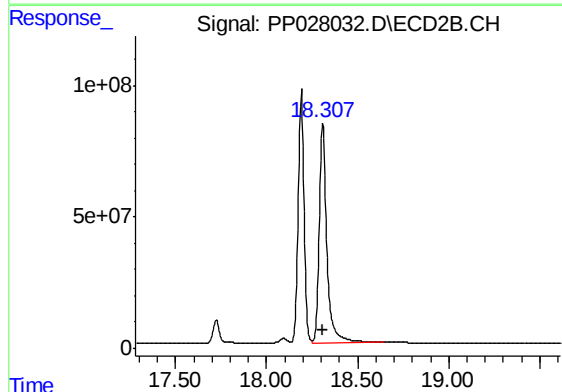
#15 Picloram

R.T.: 17.643 min  
Delta R.T.: -0.003 min  
Response: 3335889687  
Conc: 705.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

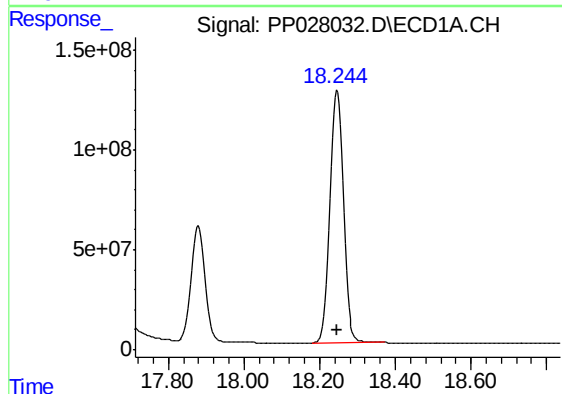
Manual Integrations  
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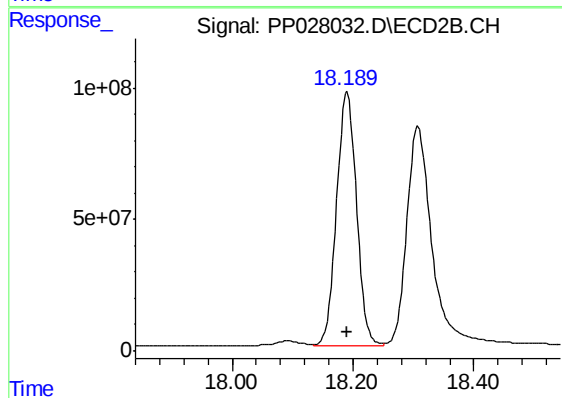
#15 Picloram

R.T.: 18.308 min  
Delta R.T.: -0.002 min  
Response: 2468195738  
Conc: 693.80 ng/ml



#16 DCPA

R.T.: 18.245 min  
Delta R.T.: 0.000 min  
Response: 3154448027  
Conc: 697.67 ng/ml



#16 DCPA

R.T.: 18.191 min  
Delta R.T.: 0.000 min  
Response: 2218687463  
Conc: 690.25 ng/ml