

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112718\  
 Data File : PP028164.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Nov 2018 15:47  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDCCC750

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 27 16:28:15 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     | 12.091 | 12.203 | 187.1E6  | 335.5E6  | 718.633  | 790.448 |
| Target Compounds            |              |        |        |          |          |          |         |
| 1) T                        | Dalapon      | 3.340  | 3.011  | 402.7E6  | 396.7E6  | 641.537  | 678.487 |
| 2) T                        | 3,5-DICHL... | 10.504 | 10.294 | 334.7E6  | 381.5E6  | 624.204  | 737.286 |
| 3) T                        | 4-Nitroph... | 11.667 | 11.347 | 303.4E6  | 156.6E6  | 576.356  | 688.464 |
| 5) T                        | DICAMBA      | 12.413 | 12.513 | 1107.7E6 | 1241.9E6 | 669.477  | 739.521 |
| 6) T                        | MCPD         | 12.754 | 12.706 | 31730135 | 62769832 | 68.579m  | 75.612  |
| 7) T                        | MCPA         | 12.999 | 13.095 | 47851190 | 93359847 | 66.105   | 72.222  |
| 8) T                        | DICHLORPROP  | 13.608 | 13.628 | 258.7E6  | 303.7E6  | 604.581m | 737.215 |
| 9) T                        | 2,4-D        | 13.960 | 14.115 | 261.5E6  | 359.1E6  | 680.993  | 742.739 |
| 10) T                       | Pentachlo... | 14.380 | 14.728 | 5506.5E6 | 4658.7E6 | 657.487  | 722.662 |
| 11) T                       | 2,4,5-TP ... | 15.242 | 15.297 | 2008.6E6 | 1809.4E6 | 667.115  | 737.050 |
| 12) T                       | 2,4,5-T      | 15.631 | 15.938 | 1821.8E6 | 1572.0E6 | 656.882  | 723.326 |
| 13) T                       | 2,4-DB       | 16.395 | 16.540 | 151.4E6  | 198.1E6  | 667.097  | 749.325 |
| 14) T                       | DINOSEB      | 17.885 | 16.933 | 1441.4E6 | 1293.9E6 | 635.122  | 719.734 |
| 15) T                       | Picloram     | 17.646 | 18.310 | 3054.9E6 | 2613.1E6 | 645.097  | 737.035 |
| 16) T                       | DCPA         | 18.248 | 18.194 | 2886.7E6 | 2296.0E6 | 638.452  | 714.305 |
| -----                       |              |        |        |          |          |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112718\  
Data File : PP028164.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Nov 2018 15:47  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

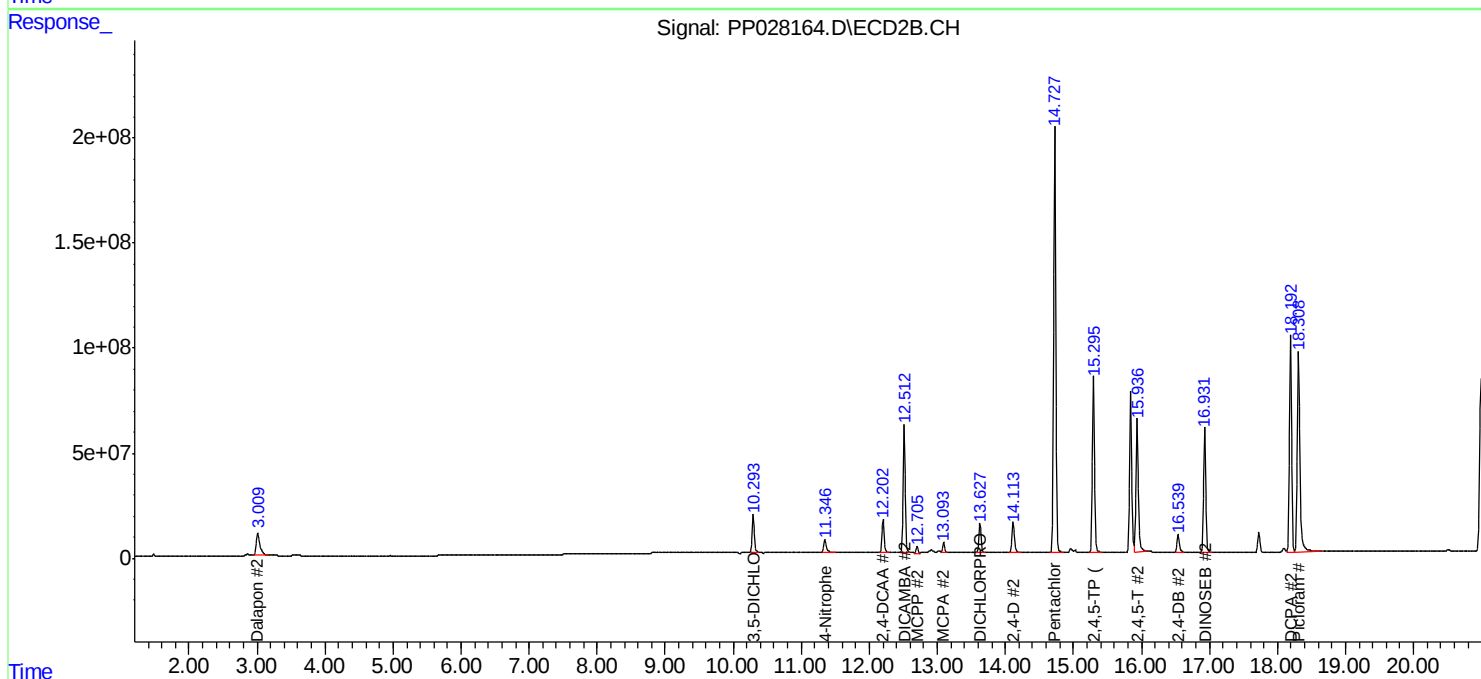
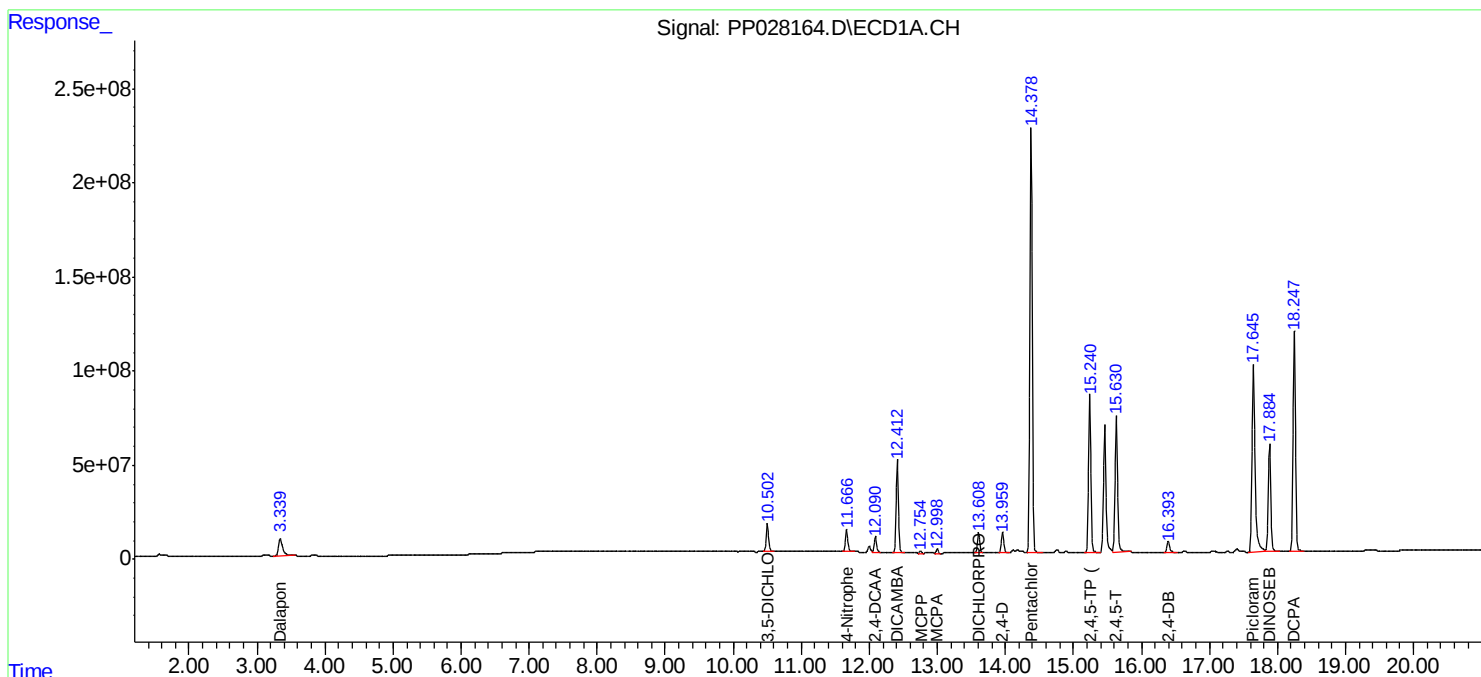
Instrument :  
ECD\_P  
Client Sampled :  
HSTDCCC750

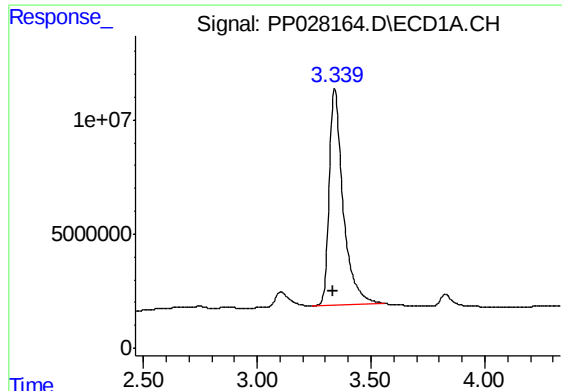
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 27 16:28:15 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 09 17:06:51 2018  
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Volume 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





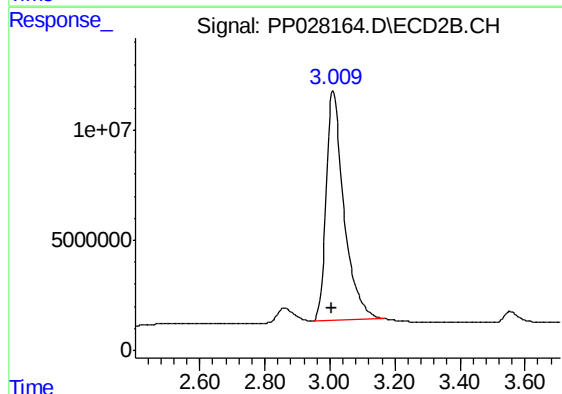
#1 Dalapon

R.T.: 3.340 min  
Delta R.T.: 0.004 min  
Response: 402681338  
Conc: 641.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

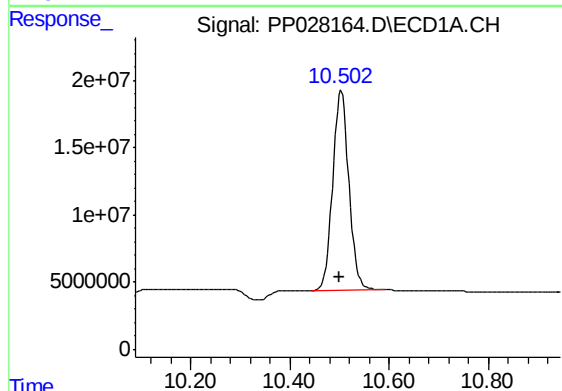
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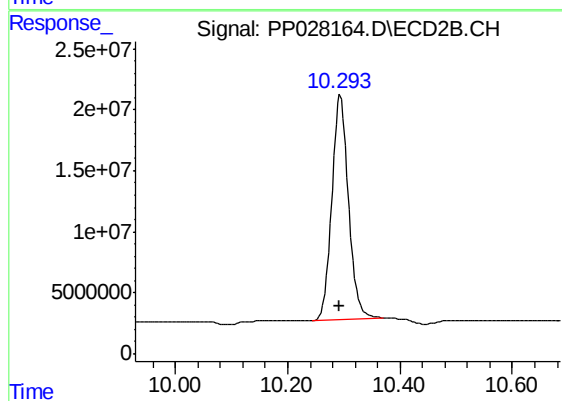
#1 Dalapon

R.T.: 3.011 min  
Delta R.T.: 0.005 min  
Response: 396706729  
Conc: 678.49 ng/ml



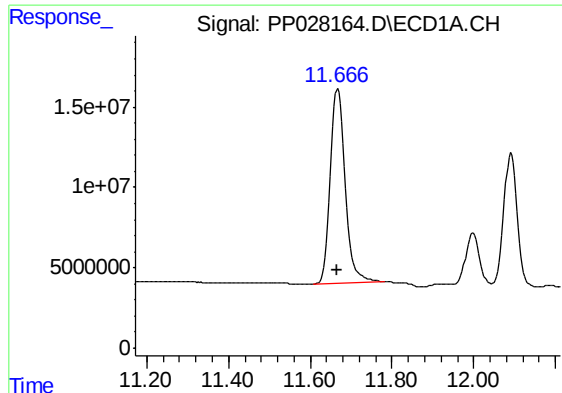
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.504 min  
Delta R.T.: 0.003 min  
Response: 334666722  
Conc: 624.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.294 min  
Delta R.T.: 0.002 min  
Response: 381458060  
Conc: 737.29 ng/ml



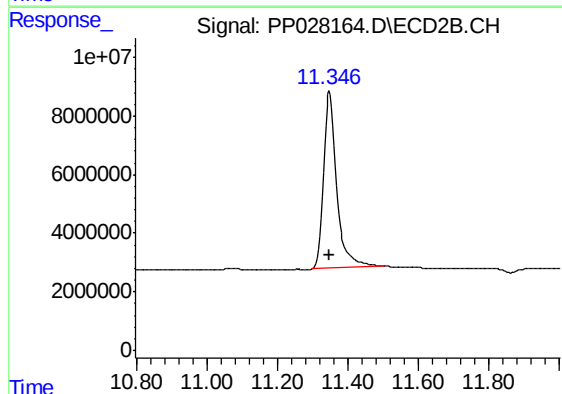
#3 4-Nitrophenol

R.T.: 11.667 min  
Delta R.T.: 0.002 min  
Response: 303365471  
Conc: 576.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

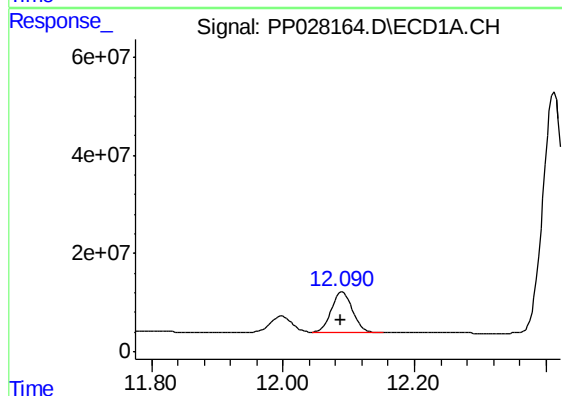
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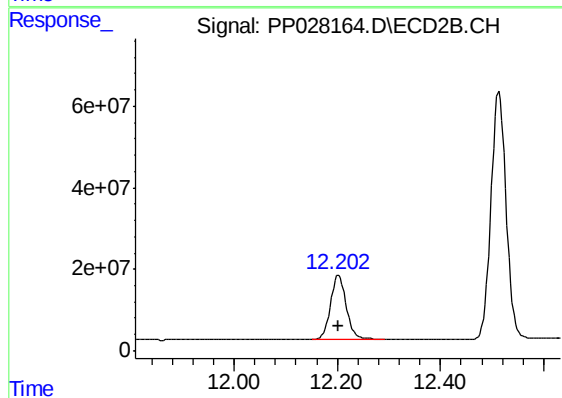
#3 4-Nitrophenol

R.T.: 11.347 min  
Delta R.T.: 0.000 min  
Response: 156590258  
Conc: 688.46 ng/ml



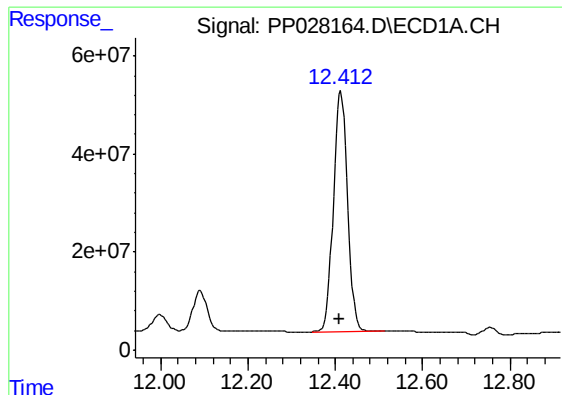
#4 2,4-DCAA

R.T.: 12.091 min  
Delta R.T.: 0.003 min  
Response: 187065576  
Conc: 718.63 ng/ml



#4 2,4-DCAA

R.T.: 12.203 min  
Delta R.T.: 0.002 min  
Response: 335487792  
Conc: 790.45 ng/ml



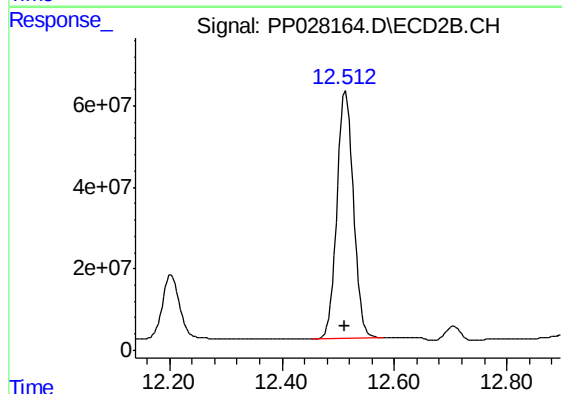
#5 DICAMBA

R.T.: 12.413 min  
Delta R.T.: 0.004 min  
Response: 1107709577  
Conc: 669.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

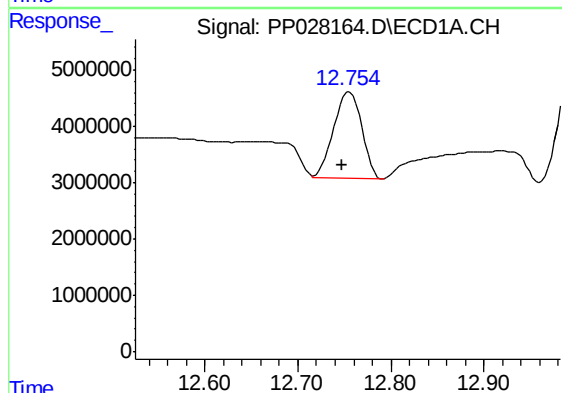
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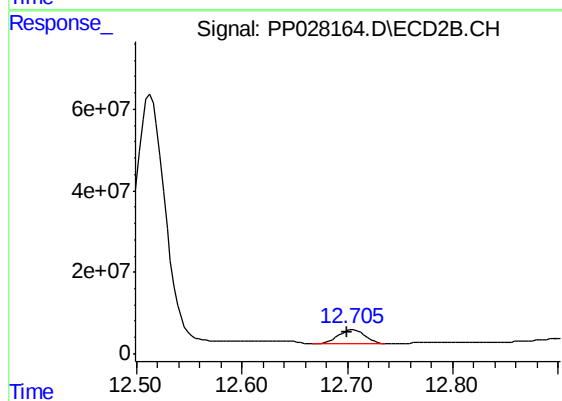
#5 DICAMBA

R.T.: 12.513 min  
Delta R.T.: 0.003 min  
Response: 1241907891  
Conc: 739.52 ng/ml



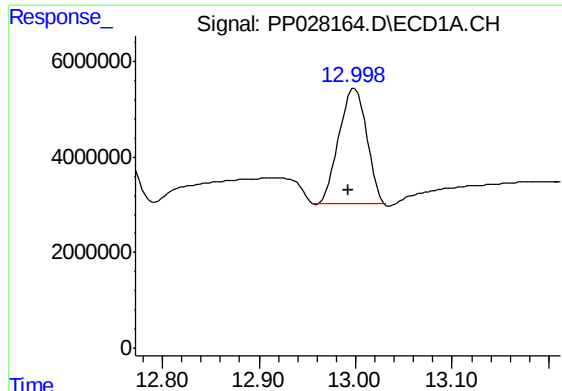
#6 MCPP

R.T.: 12.754 min  
Delta R.T.: 0.006 min  
Response: 31730135  
Conc: 68.58 ug/ml m



#6 MCPP

R.T.: 12.706 min  
Delta R.T.: 0.006 min  
Response: 62769832  
Conc: 75.61 ug/ml



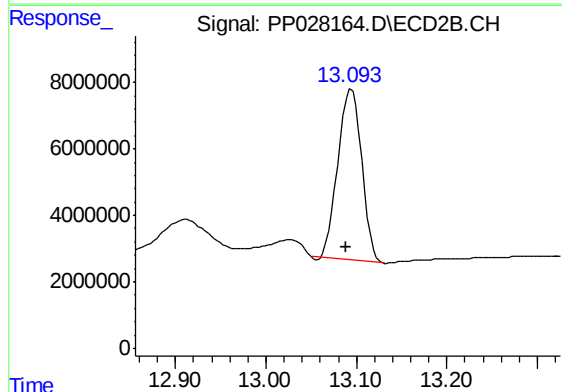
#7 MCPA

R.T.: 12.999 min  
Delta R.T.: 0.006 min  
Response: 47851190  
Conc: 66.10 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

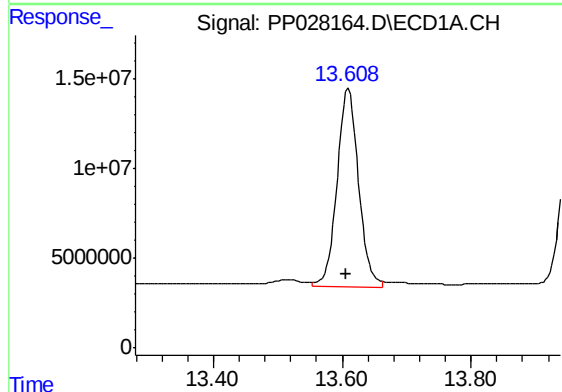
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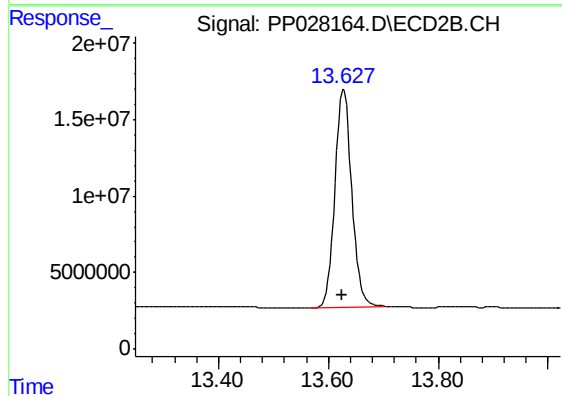
#7 MCPA

R.T.: 13.095 min  
Delta R.T.: 0.006 min  
Response: 93359847  
Conc: 72.22 ug/ml



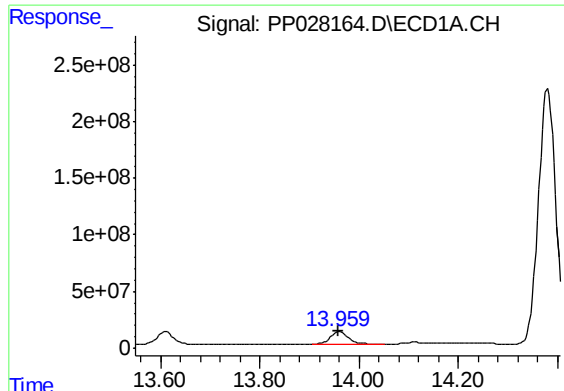
#8 DICHLORPROP

R.T.: 13.608 min  
Delta R.T.: 0.002 min  
Response: 258694536  
Conc: 604.58 ng/ml m



#8 DICHLORPROP

R.T.: 13.628 min  
Delta R.T.: 0.002 min  
Response: 303668136  
Conc: 737.21 ng/ml



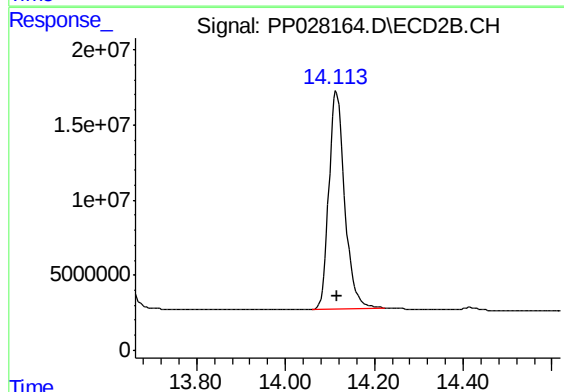
#9 2,4-D

R.T.: 13.960 min  
Delta R.T.: 0.002 min  
Response: 261483442  
Conc: 680.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

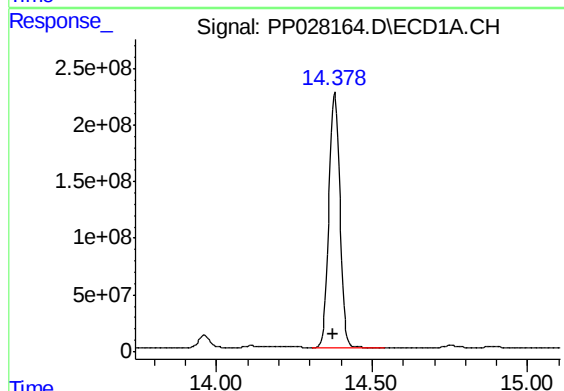
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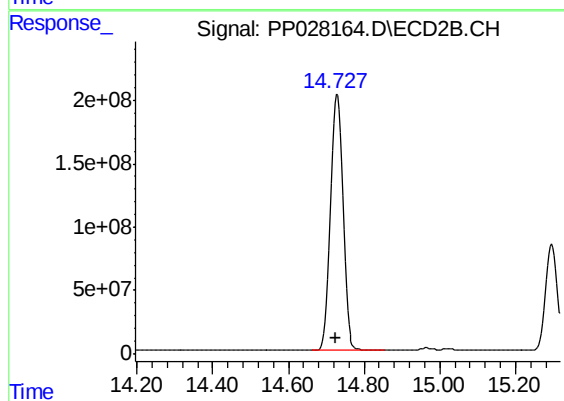
#9 2,4-D

R.T.: 14.115 min  
Delta R.T.: -0.001 min  
Response: 359139346  
Conc: 742.74 ng/ml



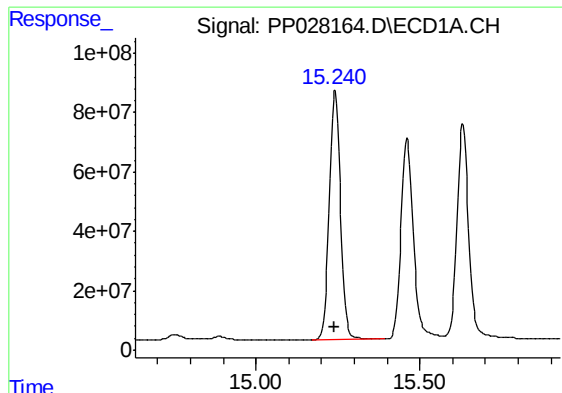
#10 Pentachlorophenol

R.T.: 14.380 min  
Delta R.T.: 0.004 min  
Response: 5506542117  
Conc: 657.49 ng/ml



#10 Pentachlorophenol

R.T.: 14.728 min  
Delta R.T.: 0.002 min  
Response: 4658725301  
Conc: 722.66 ng/ml



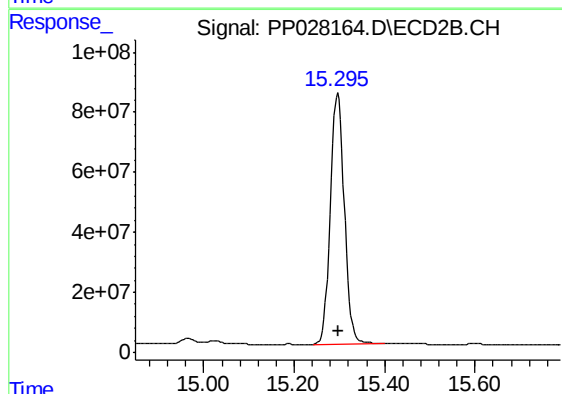
#11 2,4,5-TP (SILVEX)

R.T.: 15.242 min  
Delta R.T.: 0.001 min  
Response: 2008557170  
Conc: 667.11 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

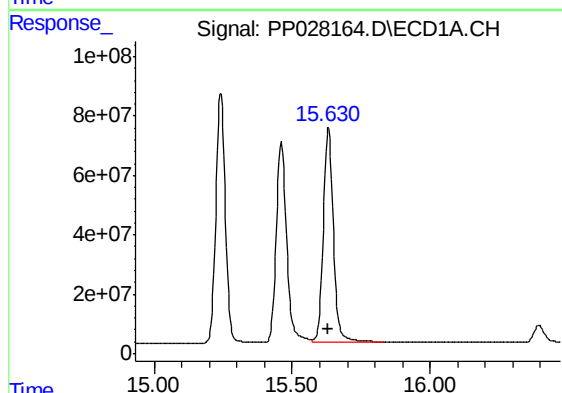
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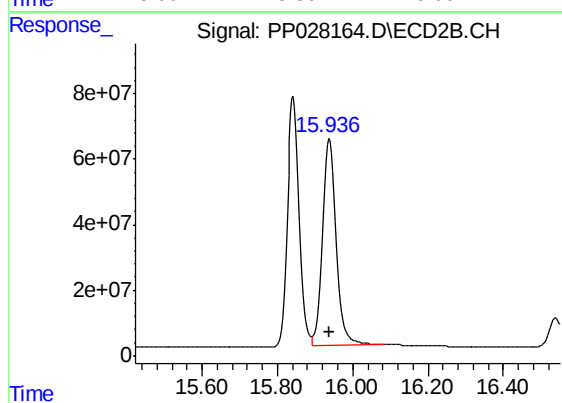
#11 2,4,5-TP (SILVEX)

R.T.: 15.297 min  
Delta R.T.: 0.000 min  
Response: 1809384440  
Conc: 737.05 ng/ml



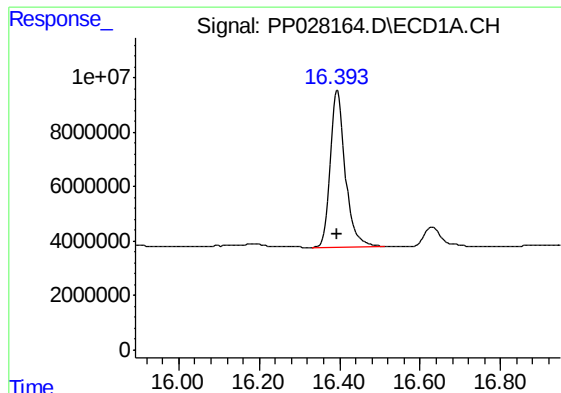
#12 2,4,5-T

R.T.: 15.631 min  
Delta R.T.: 0.002 min  
Response: 1821801481  
Conc: 656.88 ng/ml



#12 2,4,5-T

R.T.: 15.938 min  
Delta R.T.: 0.000 min  
Response: 1571990291  
Conc: 723.33 ng/ml



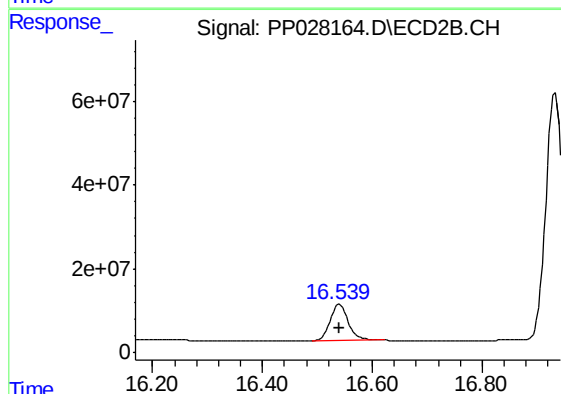
#13 2,4-DB

R.T.: 16.395 min  
Delta R.T.: 0.000 min  
Response: 151357017  
Conc: 667.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

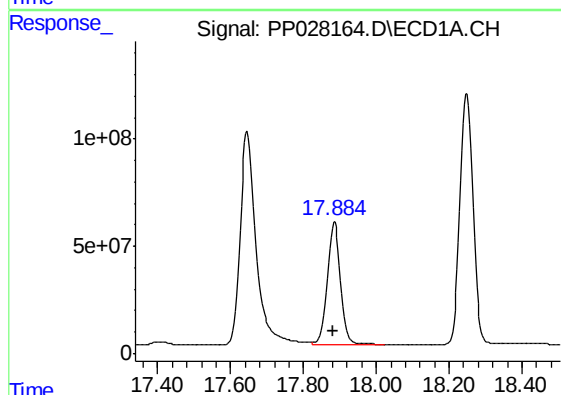
Manual Integrations  
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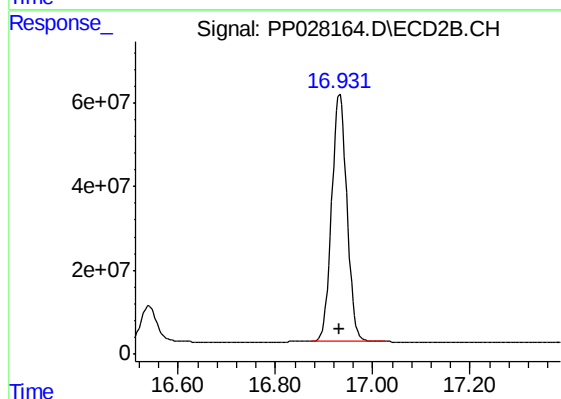
#13 2,4-DB

R.T.: 16.540 min  
Delta R.T.: 0.000 min  
Response: 198146186  
Conc: 749.33 ng/ml



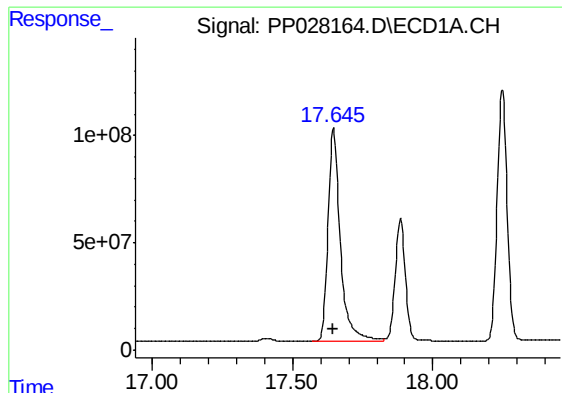
#14 DINOSEB

R.T.: 17.885 min  
Delta R.T.: 0.005 min  
Response: 1441418459  
Conc: 635.12 ng/ml



#14 DINOSEB

R.T.: 16.933 min  
Delta R.T.: 0.002 min  
Response: 1293869869  
Conc: 719.73 ng/ml



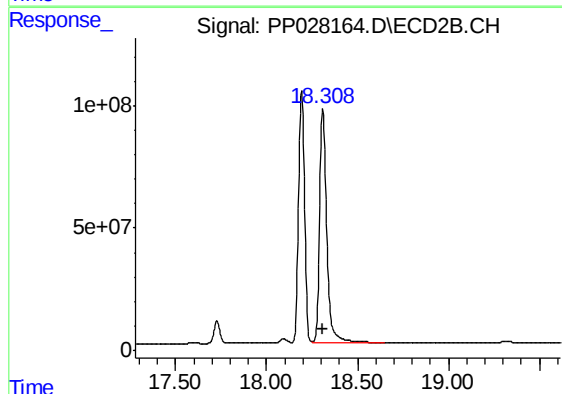
#15 Picloram

R.T.: 17.646 min  
Delta R.T.: 0.000 min  
Response: 3054874992  
Conc: 645.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

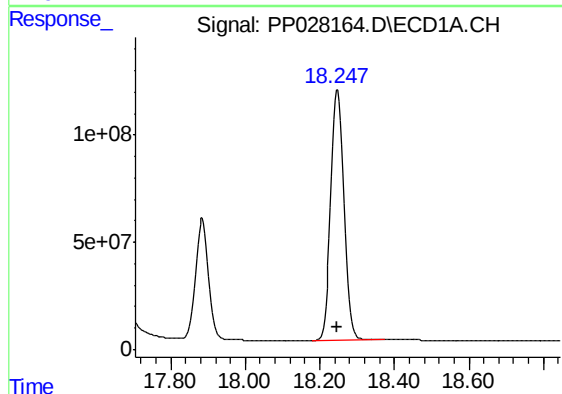
Manual Integrations  
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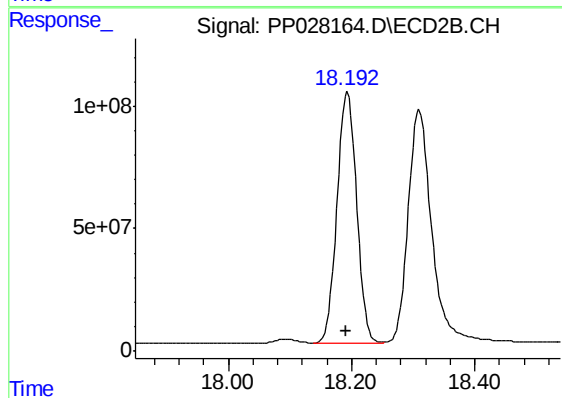
#15 Picloram

R.T.: 18.310 min  
Delta R.T.: 0.000 min  
Response: 2613068064  
Conc: 737.03 ng/ml



#16 DCPA

R.T.: 18.248 min  
Delta R.T.: 0.004 min  
Response: 2886700793  
Conc: 638.45 ng/ml



#16 DCPA

R.T.: 18.194 min  
Delta R.T.: 0.003 min  
Response: 2296018184  
Conc: 714.31 ng/ml