

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072018\  
 Data File : PP026831.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jul 2018 22:41  
 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: Jul 23 07:38:57 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071318.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jul 13 23:16:25 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     | 12.043 | 12.155 | 180.6E6  | 314.6E6  | 809.408  | 787.458m |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.312  | 2.983  | 366.1E6  | 383.8E6  | 710.957  | 686.587  |
| 2) T                        | 3,5-DICHL... | 10.457 | 10.248 | 356.3E6  | 397.7E6  | 792.908  | 745.421  |
| 3) T                        | 4-Nitroph... | 11.616 | 11.296 | 386.1E6  | 196.0E6  | 820.153  | 821.864  |
| 5) T                        | DICAMBA      | 12.364 | 12.467 | 939.0E6  | 1169.2E6 | 759.424m | 733.691  |
| 6) T                        | MCPD         | 12.711 | 12.659 | 31220948 | 71135031 | 79.171   | 77.164m  |
| 7) T                        | MCPA         | 12.952 | 13.050 | 48929369 | 110.2E6  | 82.041m  | 76.740   |
| 8) T                        | DICHLORPROP  | 13.562 | 13.582 | 210.6E6  | 282.1E6  | 700.158  | 730.161  |
| 9) T                        | 2,4-D        | 13.909 | 14.065 | 259.5E6  | 378.8E6  | 721.373  | 722.621  |
| 10) T                       | Pentachlo... | 14.329 | 14.679 | 5171.0E6 | 4808.0E6 | 764.540  | 728.338  |
| 11) T                       | 2,4,5-TP ... | 15.191 | 15.249 | 1920.6E6 | 1889.4E6 | 760.801  | 730.977  |
| 12) T                       | 2,4,5-T      | 15.578 | 15.886 | 1709.2E6 | 1499.7E6 | 748.837  | 681.645  |
| 13) T                       | 2,4-DB       | 16.340 | 16.489 | 146.9E6  | 210.0E6  | 748.135  | 726.460  |
| 14) T                       | DINOSEB      | 17.831 | 16.884 | 1214.0E6 | 1199.7E6 | 660.616m | 672.410  |
| 15) T                       | Picloram     | 17.586 | 18.256 | 2327.6E6 | 2099.8E6 | 610.542m | 578.067  |
| 16) T                       | DCPA         | 18.196 | 18.144 | 2775.3E6 | 2358.8E6 | 758.783  | 734.728  |
| -----                       |              |        |        |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP072018\  
Data File : PP026831.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jul 2018 22:41  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

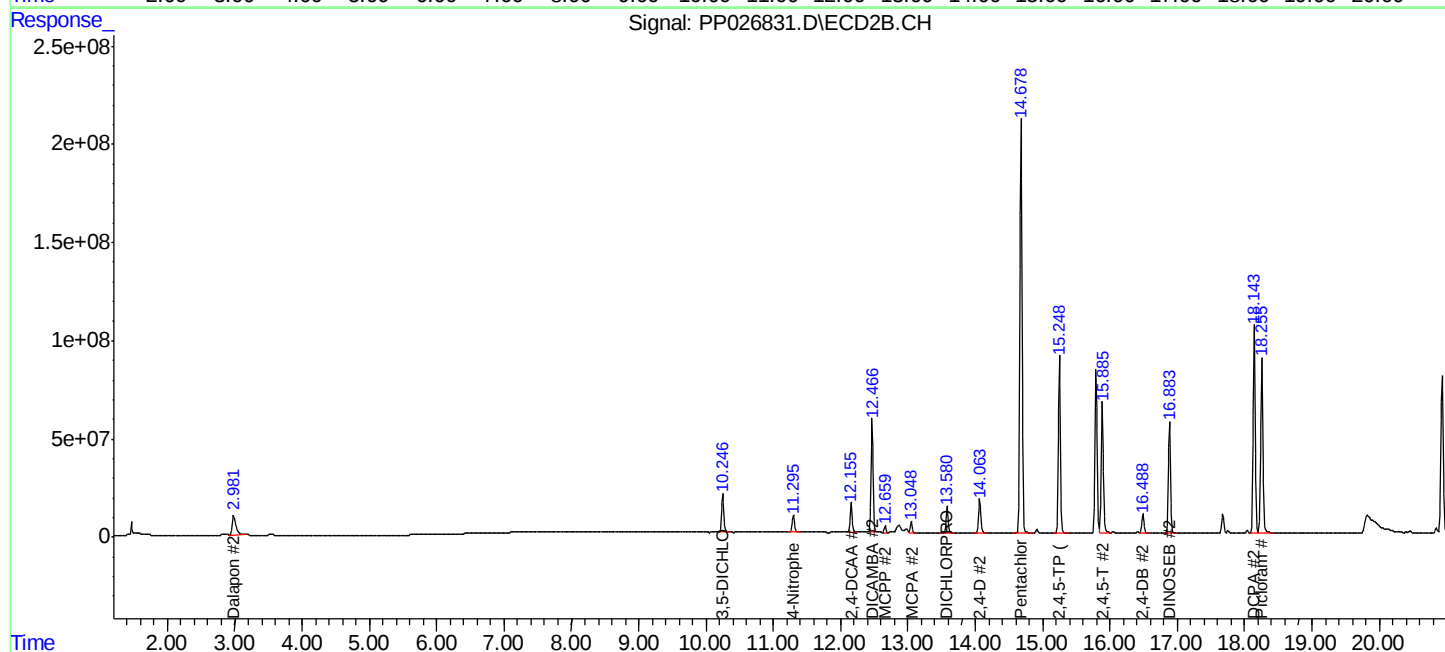
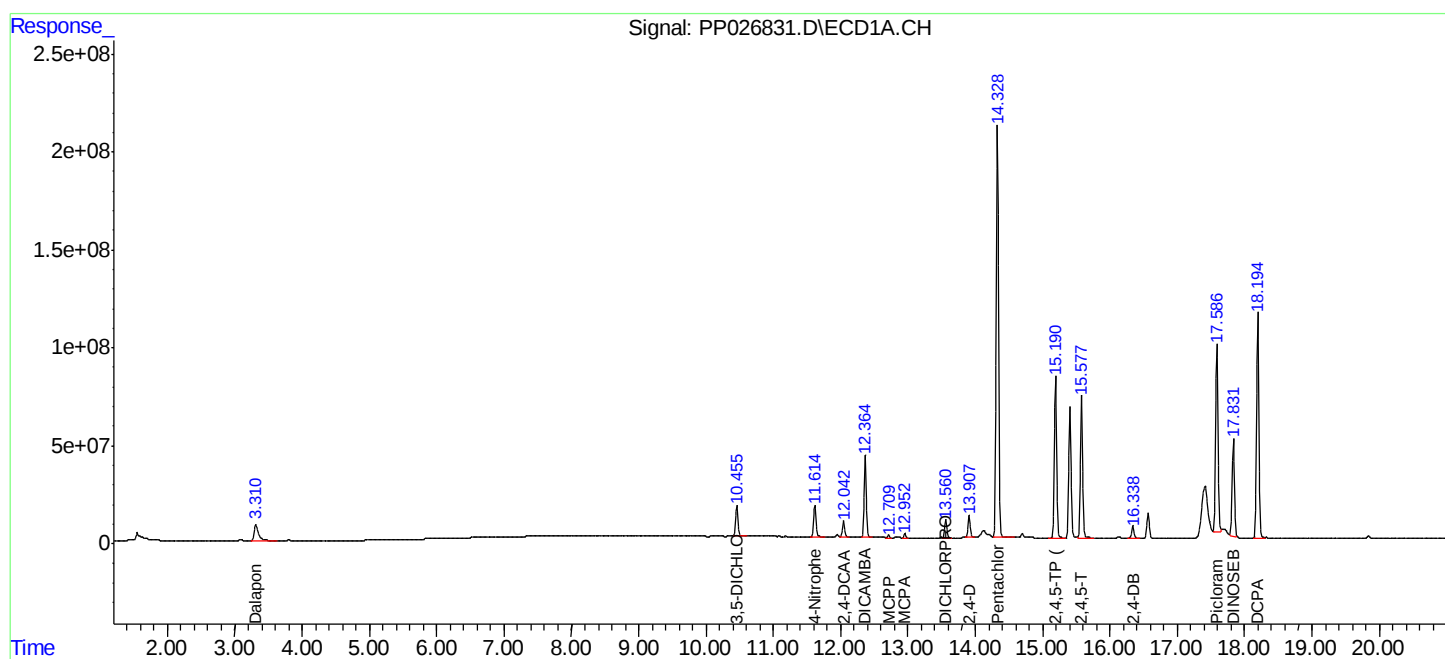
Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

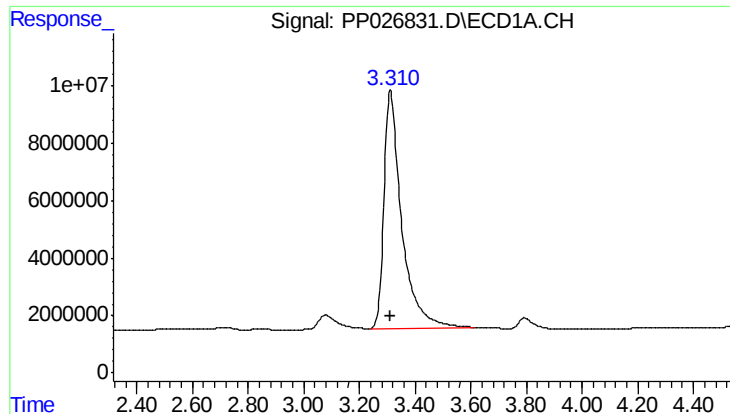
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 07:38:57 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071318.M  
Quant Title : 8080.M  
QLast Update : Fri Jul 13 23:16:25 2018  
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





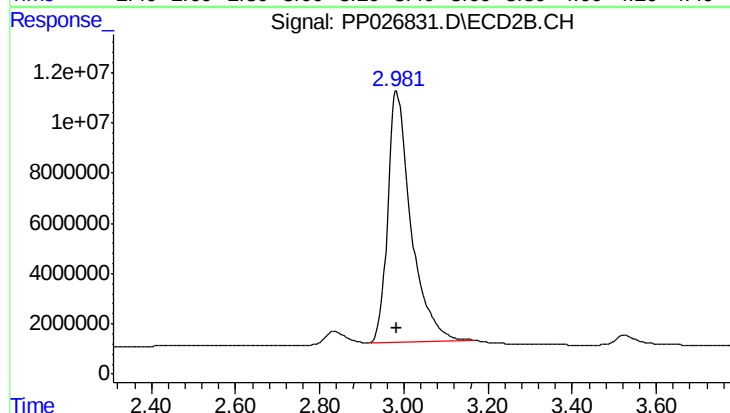
#1 Dalapon

R.T.: 3.312 min  
Delta R.T.: 0.000 min  
Response: 366119700  
Conc: 710.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

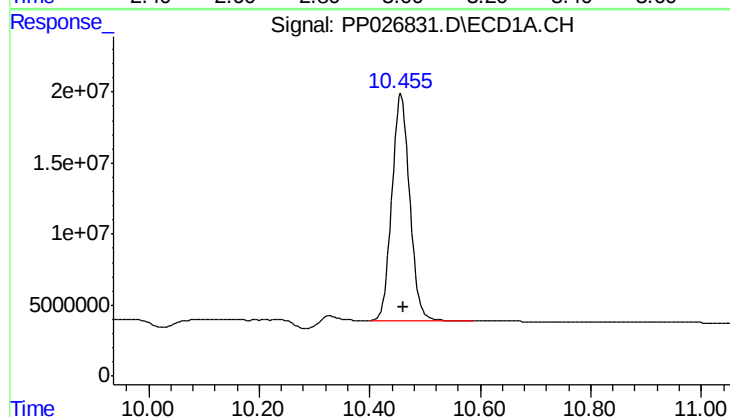
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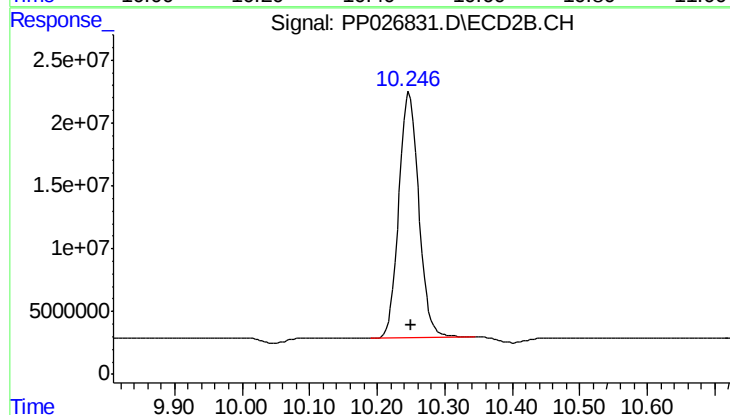
#1 Dalapon

R.T.: 2.983 min  
Delta R.T.: 0.000 min  
Response: 383842607  
Conc: 686.59 ng/ml



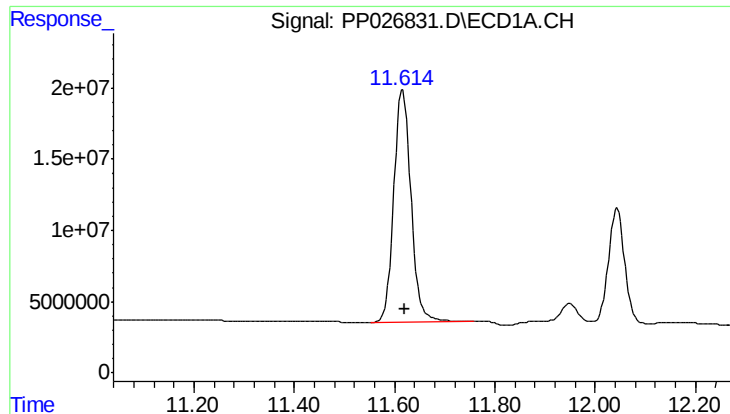
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min  
Delta R.T.: -0.004 min  
Response: 356287495  
Conc: 792.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min  
Delta R.T.: -0.003 min  
Response: 397705211  
Conc: 745.42 ng/ml



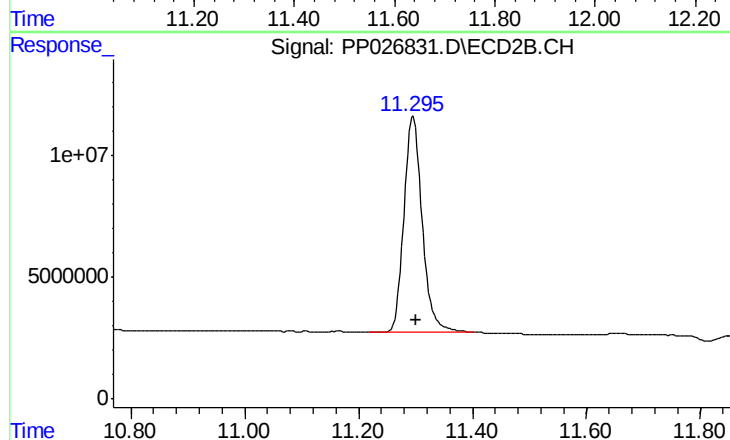
#3 4-Nitrophenol

R.T.: 11.616 min  
Delta R.T.: -0.004 min  
Response: 386093001  
Conc: 820.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

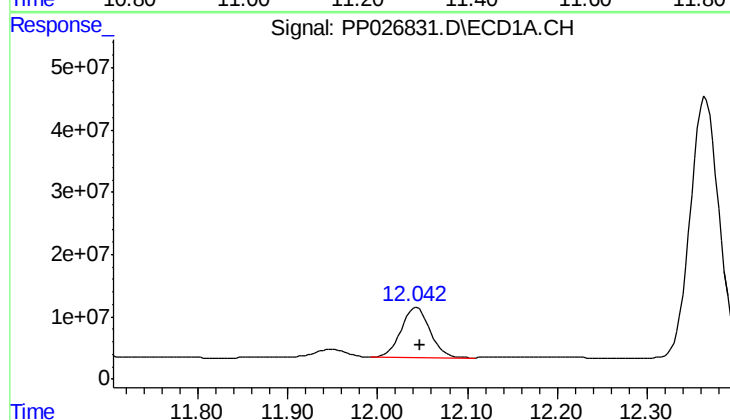
Manual Integrations  
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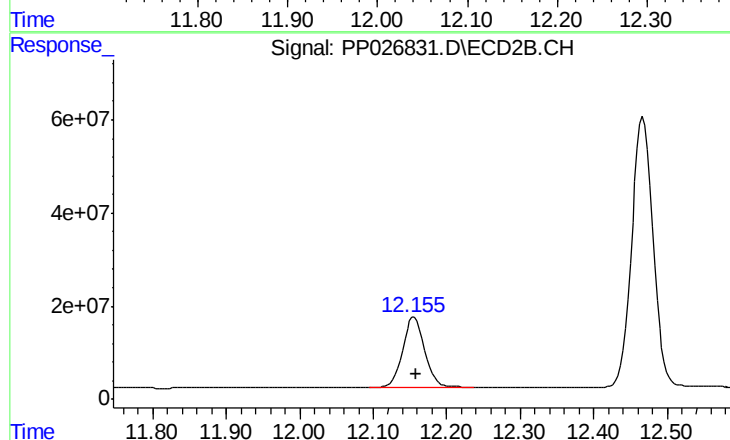
#3 4-Nitrophenol

R.T.: 11.296 min  
Delta R.T.: -0.004 min  
Response: 196031160  
Conc: 821.86 ng/ml



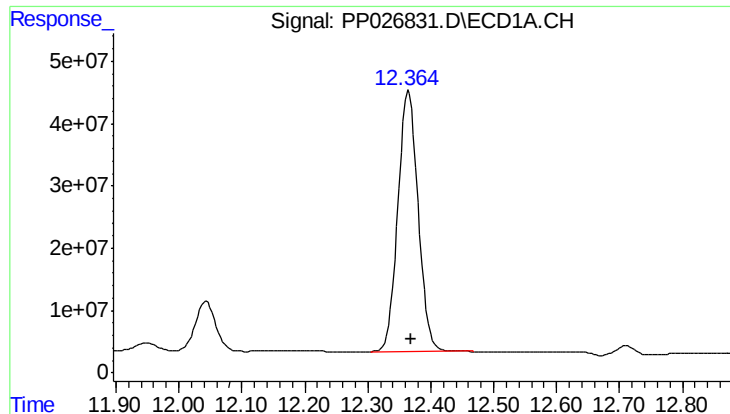
#4 2,4-DCAA

R.T.: 12.043 min  
Delta R.T.: -0.003 min  
Response: 180621980  
Conc: 809.41 ng/ml



#4 2,4-DCAA

R.T.: 12.155 min  
Delta R.T.: -0.004 min  
Response: 314610128  
Conc: 787.46 ng/ml m



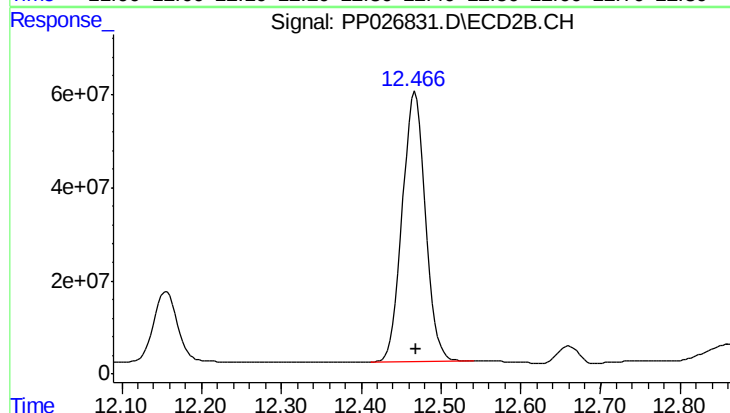
#5 DICAMBA

R.T.: 12.364 min  
Delta R.T.: -0.005 min  
Response: 939025796  
Conc: 759.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

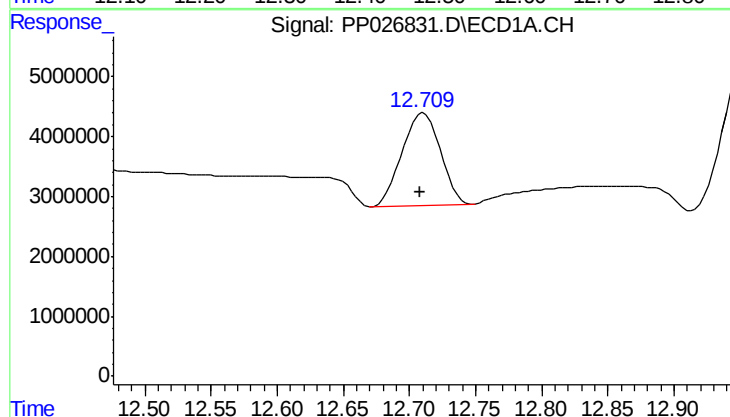
Manual Integrations  
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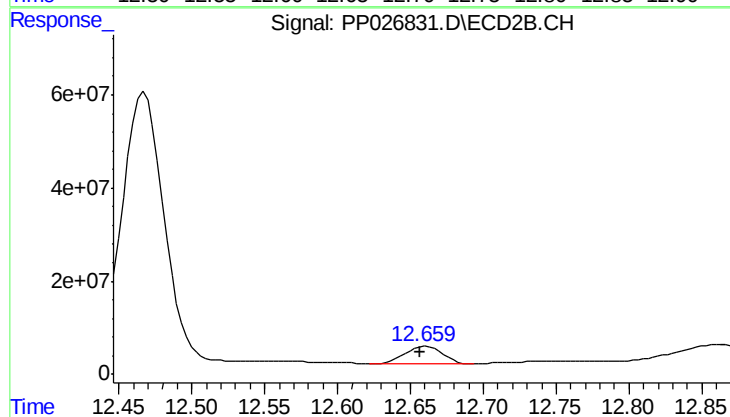
#5 DICAMBA

R.T.: 12.467 min  
Delta R.T.: -0.002 min  
Response: 1169234037  
Conc: 733.69 ng/ml



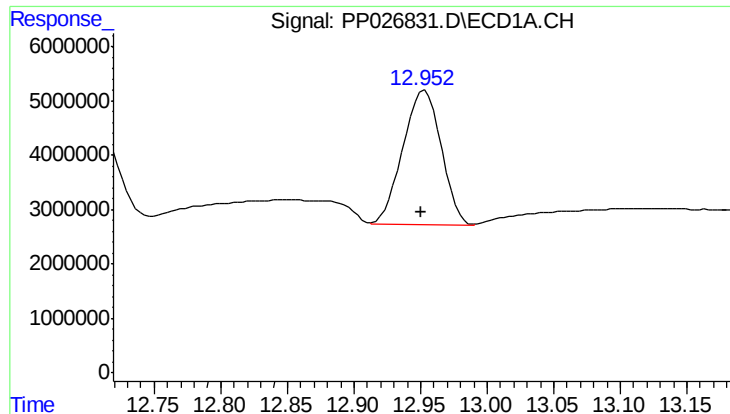
#6 MCP

R.T.: 12.711 min  
Delta R.T.: 0.003 min  
Response: 31220948  
Conc: 79.17 ug/ml



#6 MCP

R.T.: 12.659 min  
Delta R.T.: 0.003 min  
Response: 71135031  
Conc: 77.16 ug/ml m



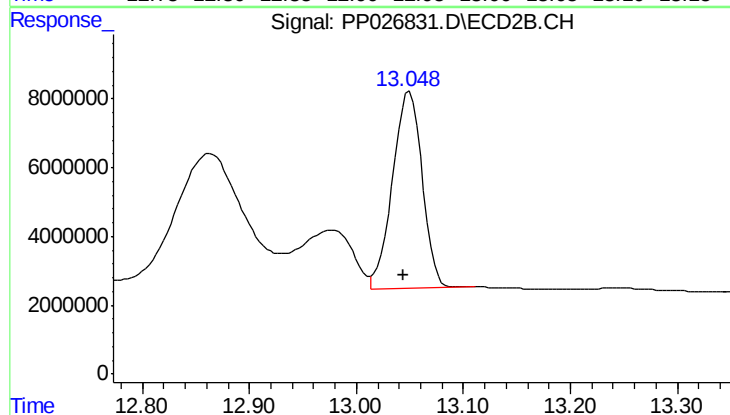
#7 MCPA

R.T.: 12.952 min  
Delta R.T.: 0.000 min  
Response: 48929369  
Conc: 82.04 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

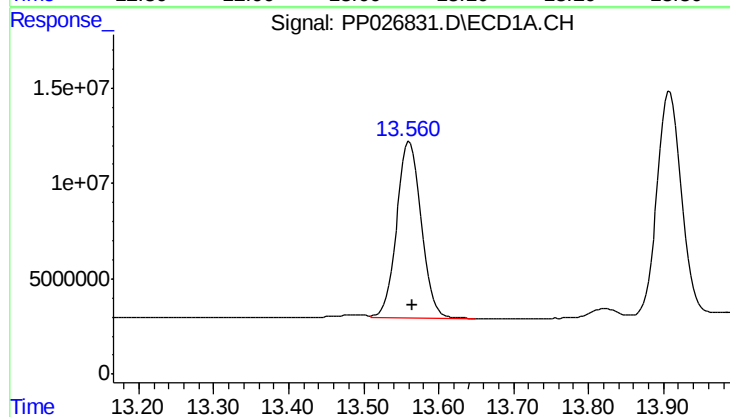
Manual Integrations  
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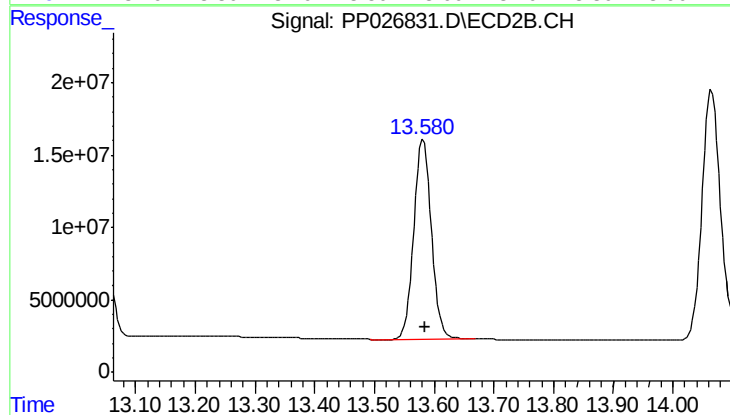
#7 MCPA

R.T.: 13.050 min  
Delta R.T.: 0.006 min  
Response: 110227096  
Conc: 76.74 ug/ml



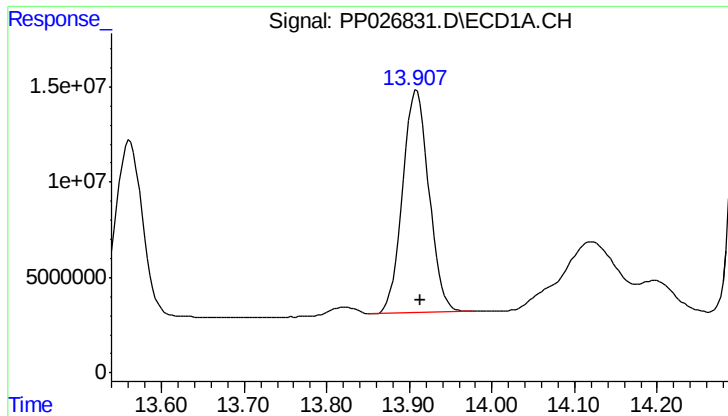
#8 DICHLORPROP

R.T.: 13.562 min  
Delta R.T.: -0.004 min  
Response: 210600330  
Conc: 700.16 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min  
Delta R.T.: -0.002 min  
Response: 282135249  
Conc: 730.16 ng/ml



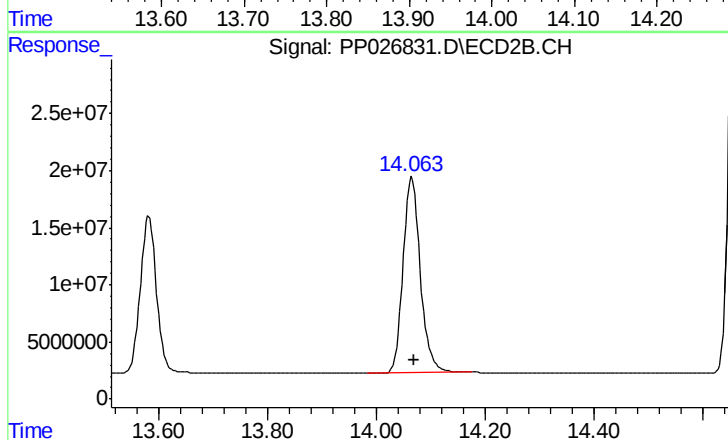
#9 2,4-D

R.T.: 13.909 min  
Delta R.T.: -0.005 min  
Response: 259483635  
Conc: 721.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

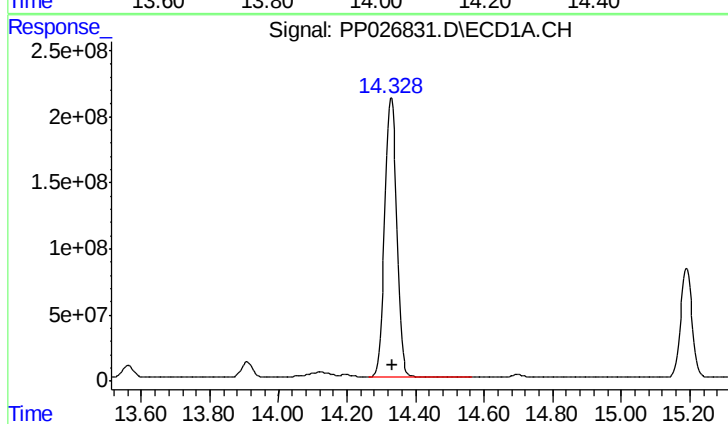
Manual Integrations  
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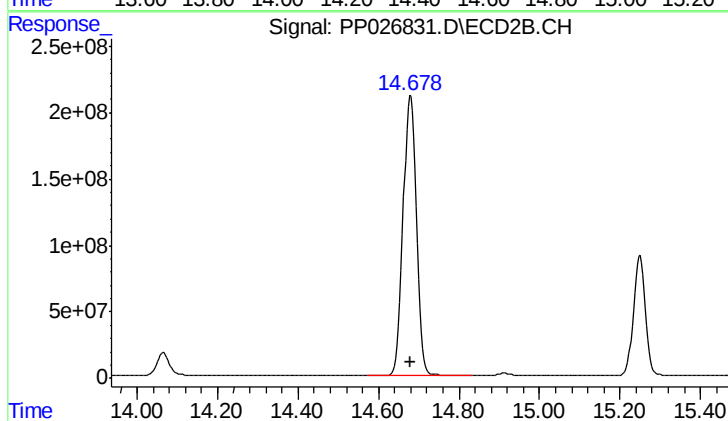
#9 2,4-D

R.T.: 14.065 min  
Delta R.T.: -0.004 min  
Response: 378840922  
Conc: 722.62 ng/ml



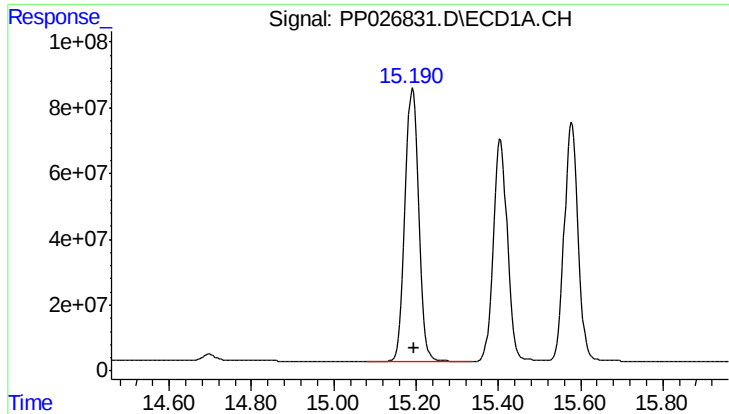
#10 Pentachlorophenol

R.T.: 14.329 min  
Delta R.T.: -0.002 min  
Response: 5171006970  
Conc: 764.54 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min  
Delta R.T.: 0.000 min  
Response: 4808034114  
Conc: 728.34 ng/ml



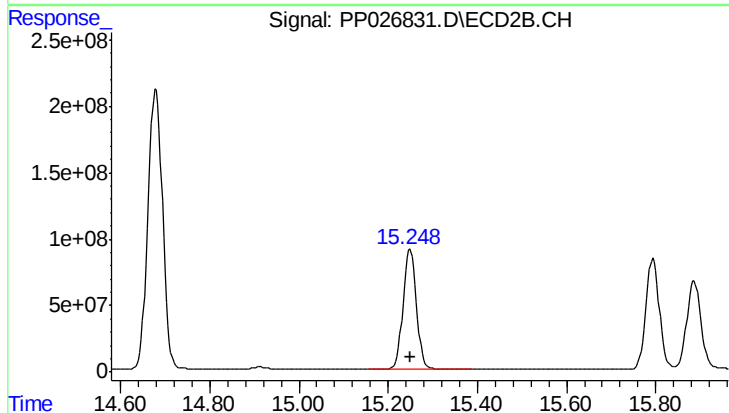
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min  
Delta R.T.: -0.003 min  
Response: 1920554380  
Conc: 760.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

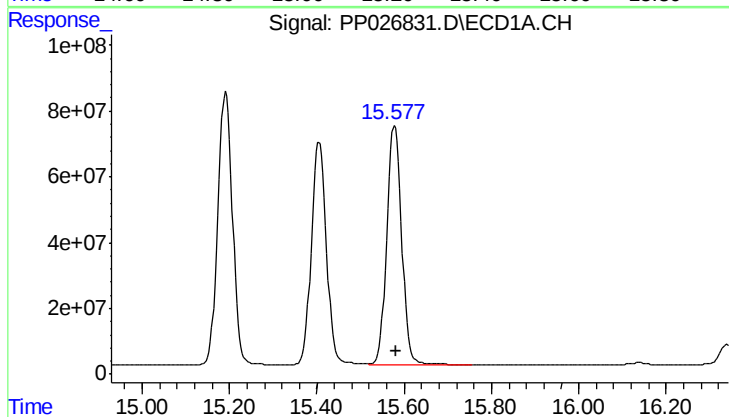
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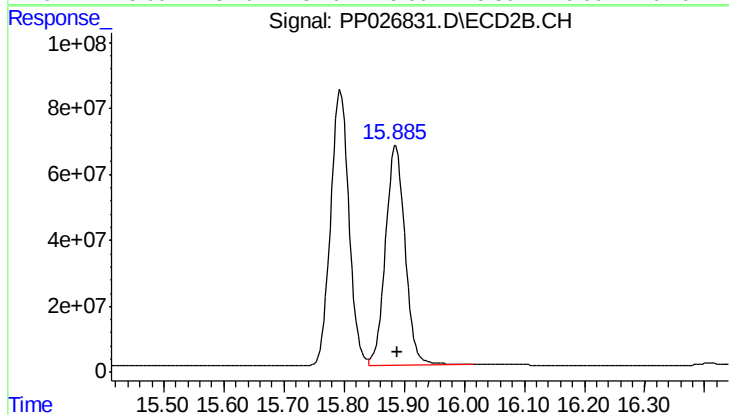
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min  
Delta R.T.: -0.001 min  
Response: 1889382404  
Conc: 730.98 ng/ml



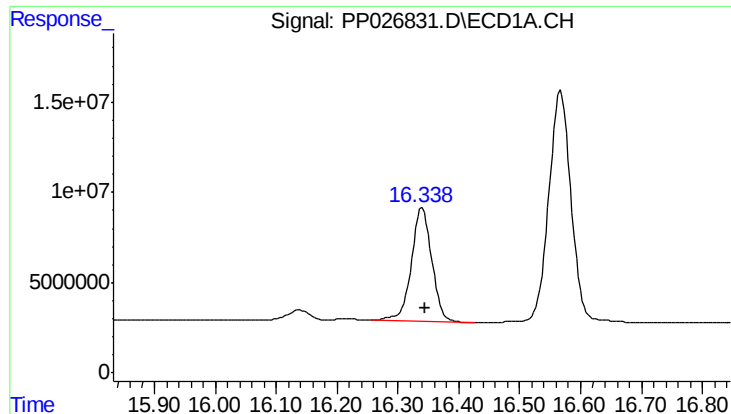
#12 2,4,5-T

R.T.: 15.578 min  
Delta R.T.: -0.004 min  
Response: 1709228026  
Conc: 748.84 ng/ml



#12 2,4,5-T

R.T.: 15.886 min  
Delta R.T.: -0.002 min  
Response: 1499665249  
Conc: 681.65 ng/ml



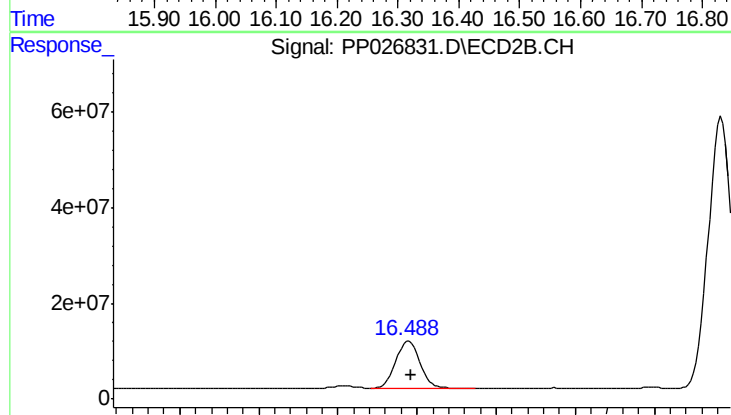
#13 2,4-DB

R.T.: 16.340 min  
Delta R.T.: -0.005 min  
Response: 146891513  
Conc: 748.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

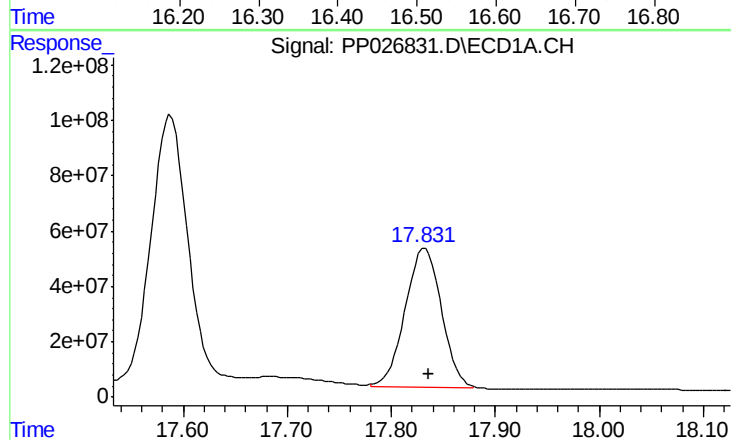
Manual Integrations  
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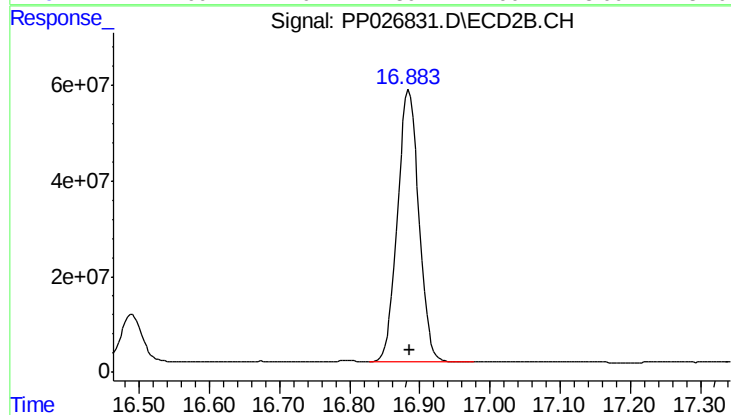
#13 2,4-DB

R.T.: 16.489 min  
Delta R.T.: -0.003 min  
Response: 209984958  
Conc: 726.46 ng/ml



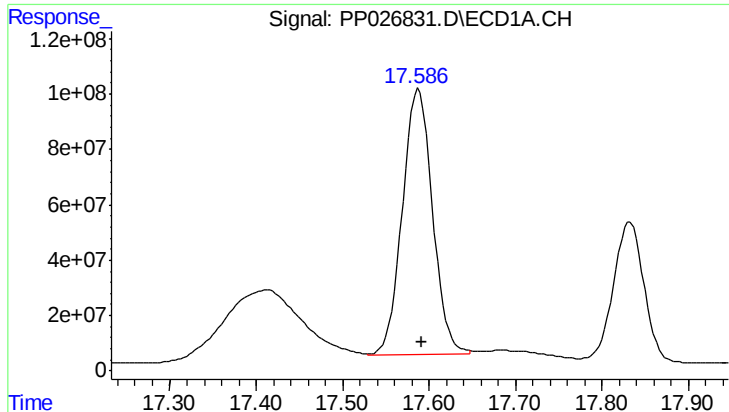
#14 DINOSEB

R.T.: 17.831 min  
Delta R.T.: -0.005 min  
Response: 1213968257  
Conc: 660.62 ng/ml m



#14 DINOSEB

R.T.: 16.884 min  
Delta R.T.: -0.002 min  
Response: 1199713401  
Conc: 672.41 ng/ml



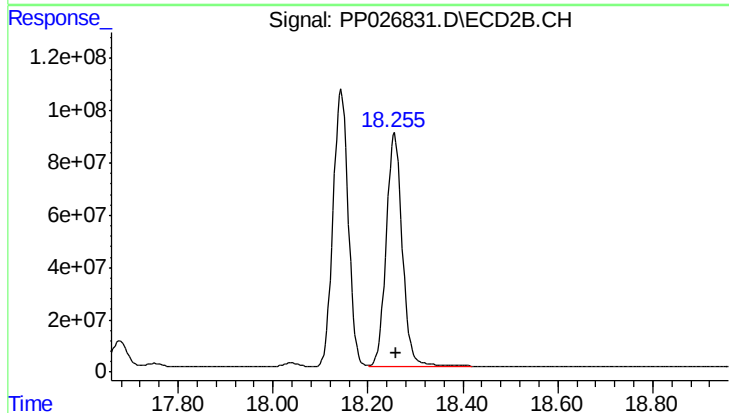
#15 Picloram

R.T.: 17.586 min  
Delta R.T.: -0.005 min  
Response: 2327577438  
Conc: 610.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

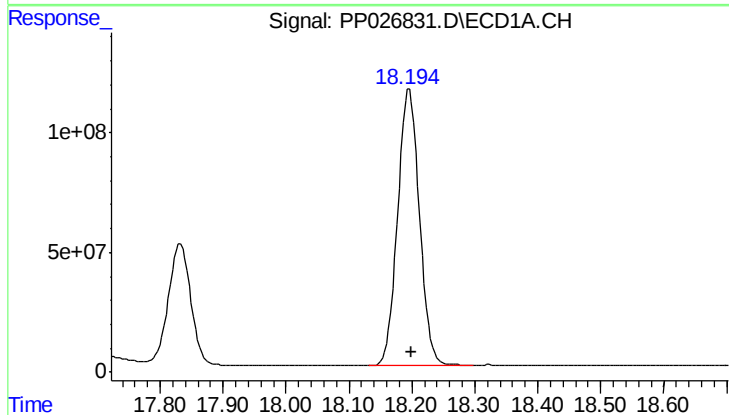
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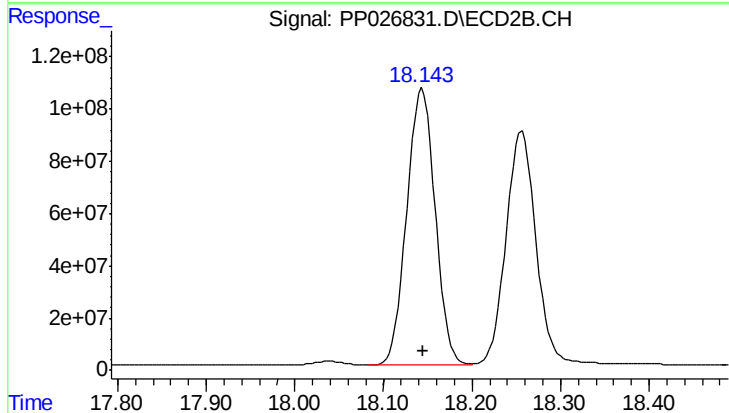
#15 Picloram

R.T.: 18.256 min  
Delta R.T.: -0.002 min  
Response: 2099783810  
Conc: 578.07 ng/ml



#16 DCPA

R.T.: 18.196 min  
Delta R.T.: -0.005 min  
Response: 2775251782  
Conc: 758.78 ng/ml



#16 DCPA

R.T.: 18.144 min  
Delta R.T.: -0.001 min  
Response: 2358816093  
Conc: 734.73 ng/ml