

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP071318\  
 Data File : PP026741.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Jul 2018 23:37  
 Operator : EI\MA  
 Sample : PB111008BSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB111008BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 14 02:46:05 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 x 0.5 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     | 12.044 | 12.157 | 107.7E6  | 192.2E6  | 482.568m | 480.957  |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.307  | 2.980  | 206.6E6  | 206.8E6  | 401.120m | 369.919m |
| 2) T                        | 3,5-DICHL... | 10.458 | 10.248 | 195.1E6  | 235.1E6  | 434.161m | 440.671m |
| 3) T                        | 4-Nitroph... | 11.617 | 11.296 | 188.1E6  | 98825210 | 399.595m | 414.326m |
| 5) T                        | DICAMBA      | 12.366 | 12.467 | 551.2E6  | 724.1E6  | 445.797m | 454.371m |
| 6) T                        | MCPD         | 12.717 | 12.658 | 37260469 | 40407701 | 94.486m  | 43.833m# |
| 7) T                        | MCPA         | 12.950 | 13.048 | 29468029 | 63180655 | 49.409m  | 43.986   |
| 8) T                        | DICHLORPROP  | 13.564 | 13.583 | 133.3E6  | 191.1E6  | 443.033  | 494.471  |
| 9) T                        | 2,4-D        | 13.912 | 14.067 | 168.2E6  | 245.4E6  | 467.476  | 468.106  |
| 10) T                       | Pentachlo... | 14.331 | 14.680 | 3086.2E6 | 3051.1E6 | 456.305  | 462.193  |
| 11) T                       | 2,4,5-TP ... | 15.193 | 15.249 | 1121.1E6 | 1135.2E6 | 444.105  | 439.212m |
| 12) T                       | 2,4,5-T      | 15.580 | 15.888 | 963.2E6  | 964.8E6  | 421.976m | 438.539  |
| 13) T                       | 2,4-DB       | 16.341 | 16.490 | 100.6E6  | 132.1E6  | 512.547m | 457.065  |
| 14) T                       | DINOSEB      | 17.834 | 16.884 | 719.0E6  | 697.8E6  | 391.248  | 391.083m |
| 15) T                       | Picloram     | 17.588 | 18.258 | 1521.6E6 | 1482.1E6 | 399.132m | 408.031  |
| 16) T                       | DCPA         | 18.197 | 18.145 | 1120.7E6 | 1056.0E6 | 306.410  | 328.927  |
| -----                       |              |        |        |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP071318\  
Data File : PP026741.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Jul 2018 23:37  
Operator : EI\MA  
Sample : PB111008BSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

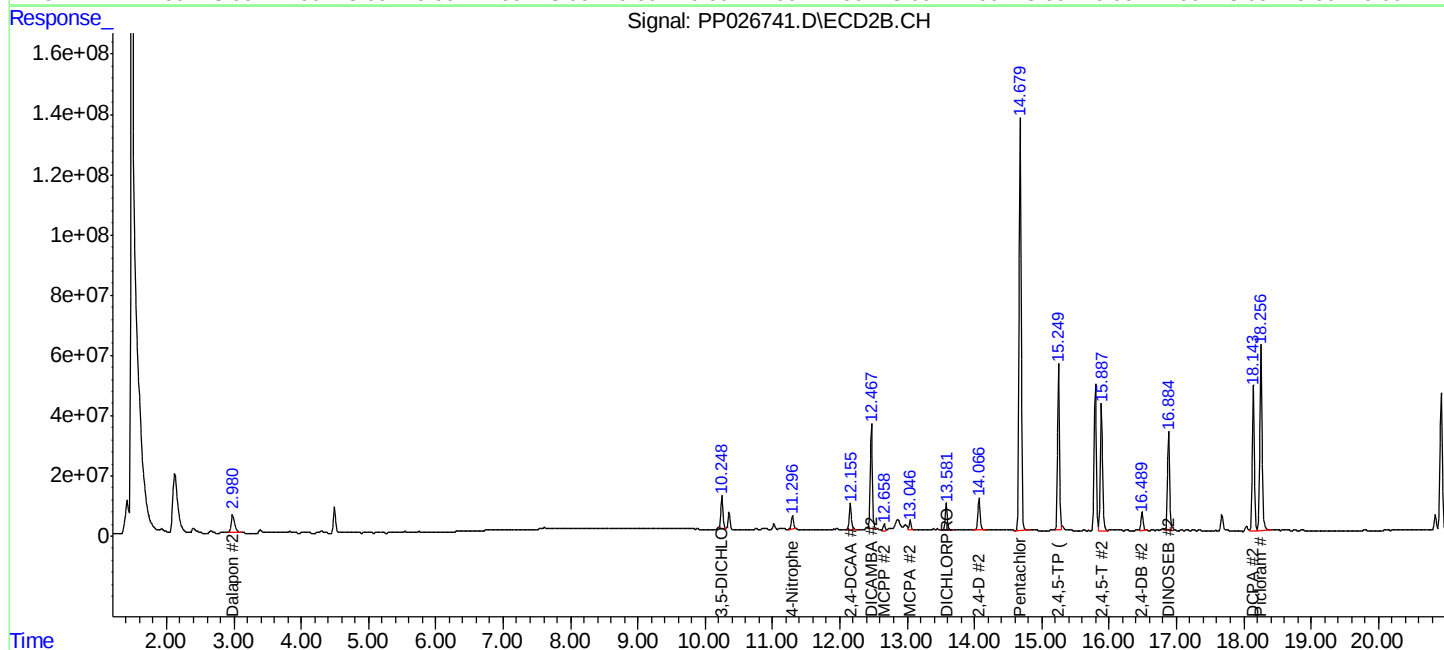
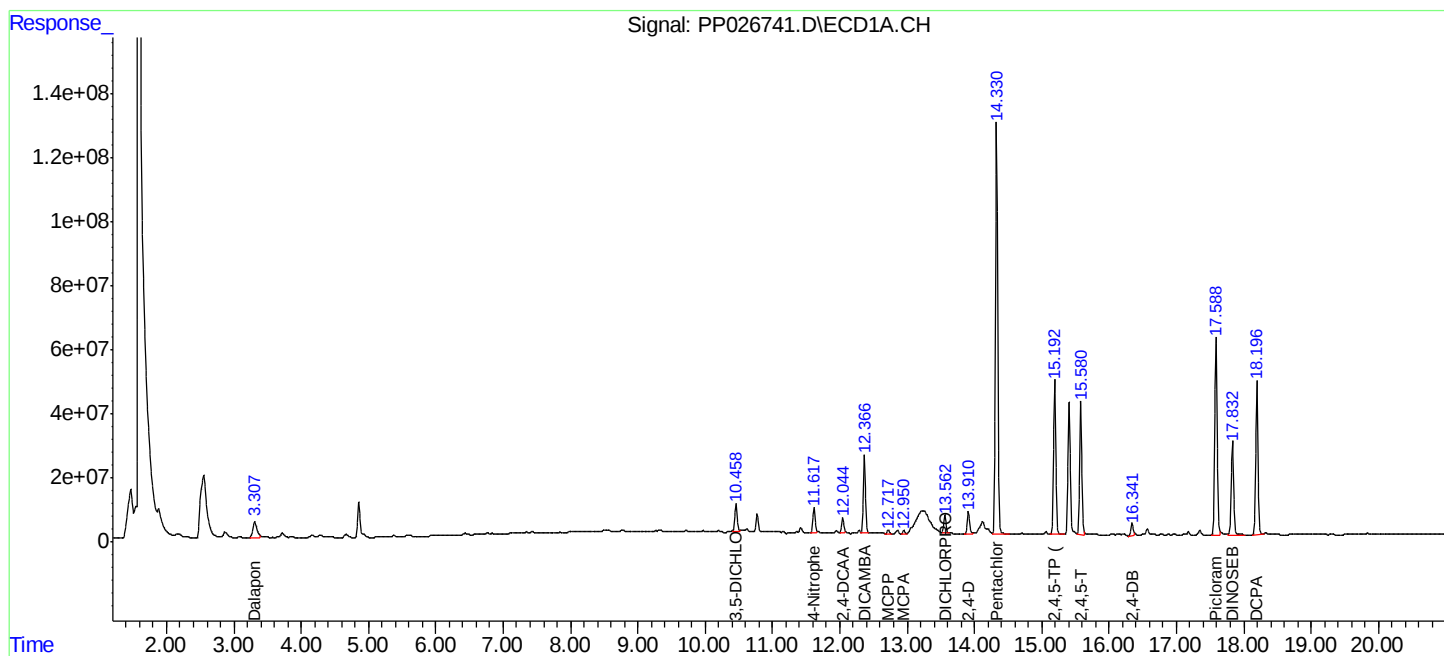
Instrument :  
ECD\_P  
ClientSampleId :  
PB111008BSD

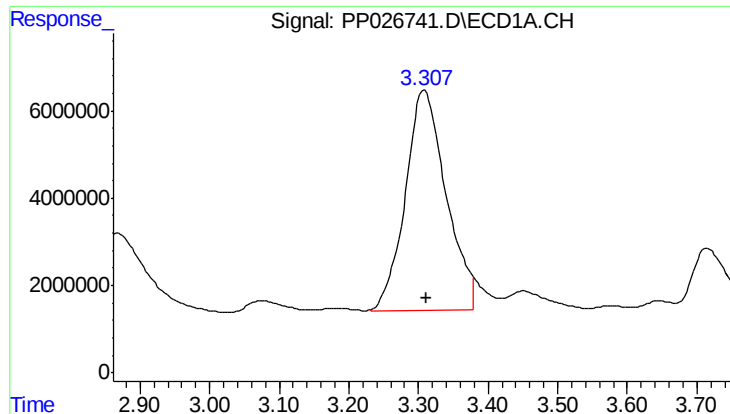
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 14 02:46:05 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071318.M  
Quant Title : 8080.M  
QLast Update : Fri Jul 13 23:16:25 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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





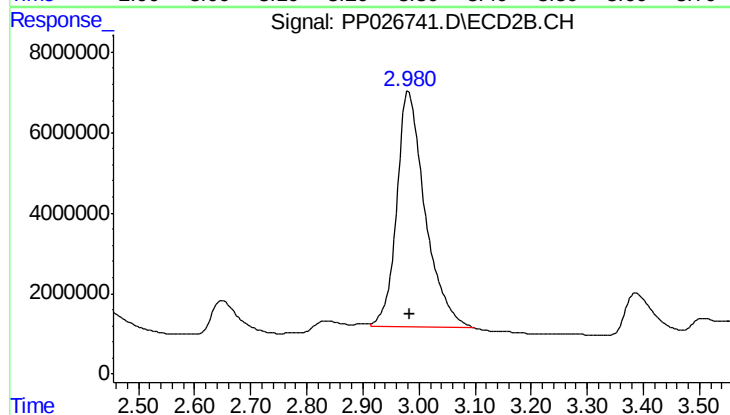
#1 Dalapon

R.T.: 3.307 min  
Delta R.T.: -0.005 min  
Response: 206563576  
Conc: 401.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB111008BSD

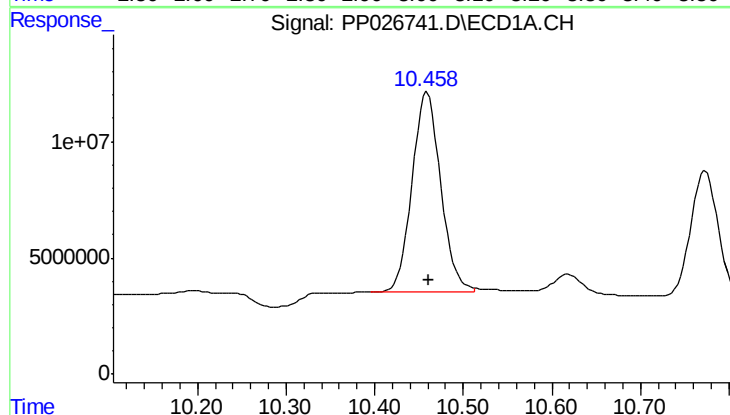
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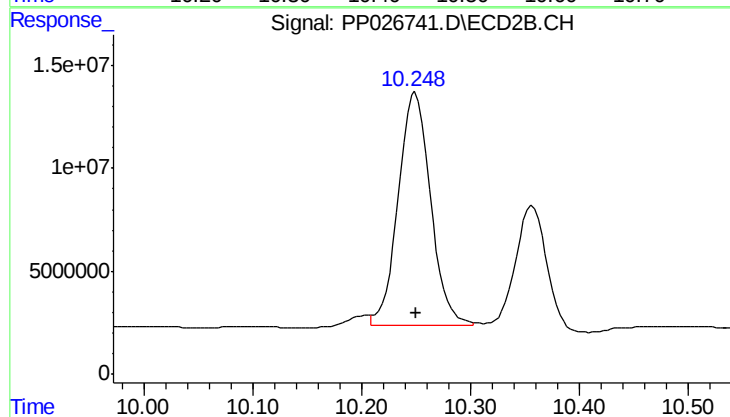
#1 Dalapon

R.T.: 2.980 min  
Delta R.T.: -0.003 min  
Response: 206806439  
Conc: 369.92 ng/ml m



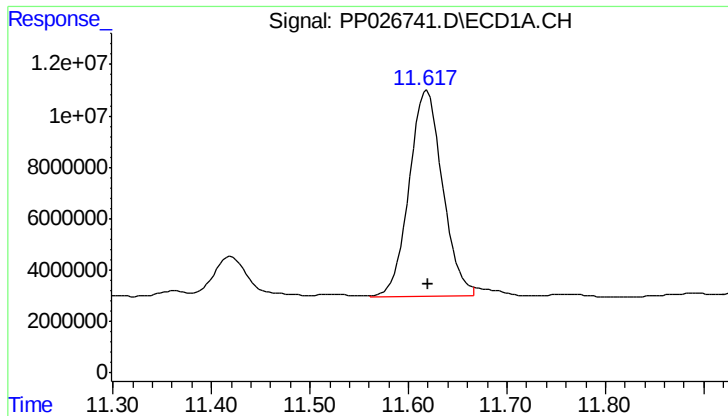
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min  
Delta R.T.: -0.002 min  
Response: 195087266  
Conc: 434.16 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min  
Delta R.T.: -0.002 min  
Response: 235111764  
Conc: 440.67 ng/ml m



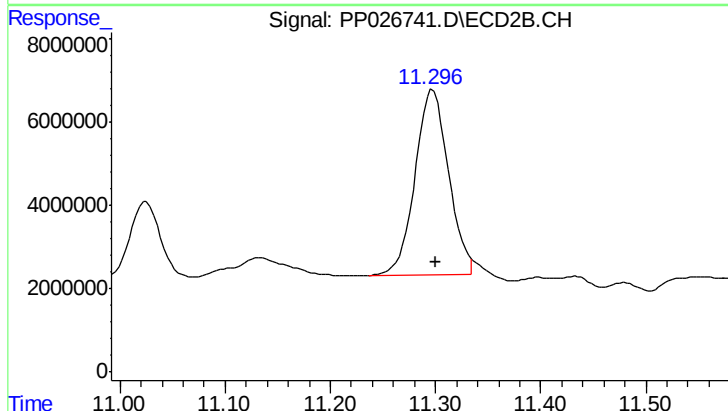
#3 4-Nitrophenol

R.T.: 11.617 min  
Delta R.T.: -0.003 min  
Response: 188112538  
Conc: 399.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB111008BSD

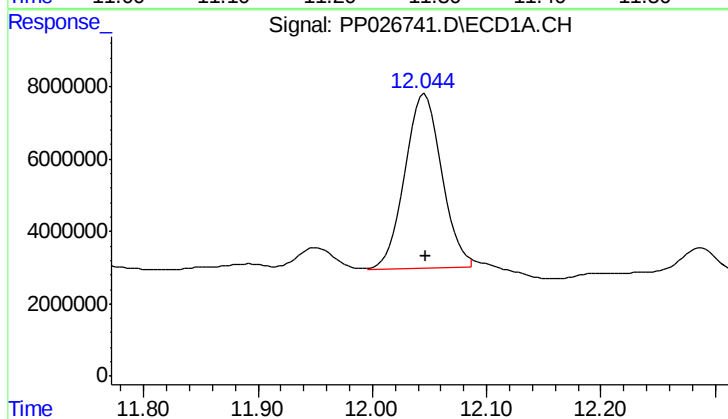
Manual Integrations  
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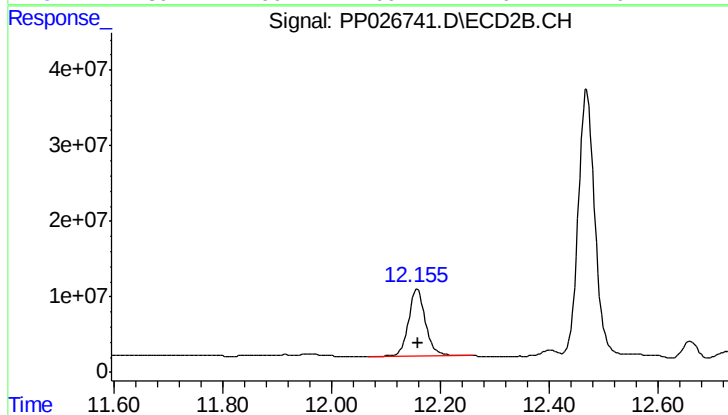
#3 4-Nitrophenol

R.T.: 11.296 min  
Delta R.T.: -0.004 min  
Response: 98825210  
Conc: 414.33 ng/ml m



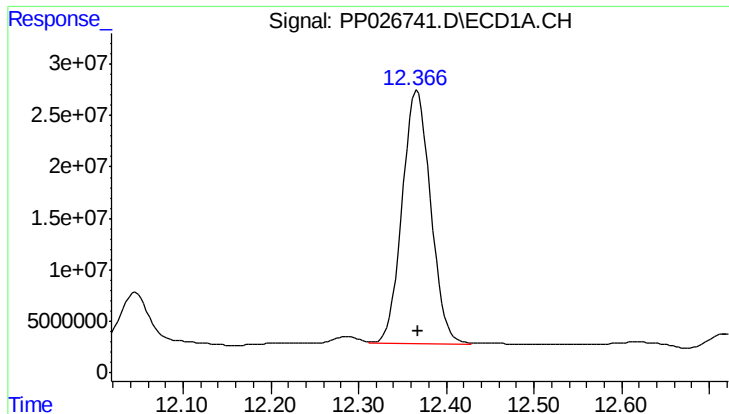
#4 2,4-DCAA

R.T.: 12.044 min  
Delta R.T.: -0.002 min  
Response: 107686525  
Conc: 482.57 ng/ml m



#4 2,4-DCAA

R.T.: 12.157 min  
Delta R.T.: -0.002 min  
Response: 192154993  
Conc: 480.96 ng/ml



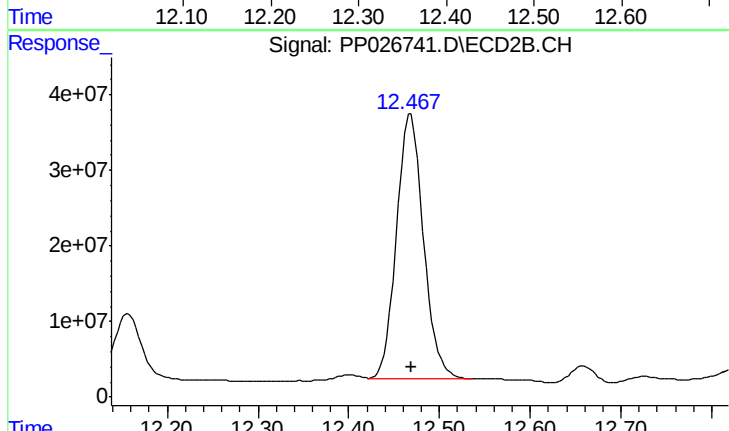
#5 DICAMBA

R.T.: 12.366 min  
Delta R.T.: -0.003 min  
Response: 551225974  
Conc: 445.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB111008BSD

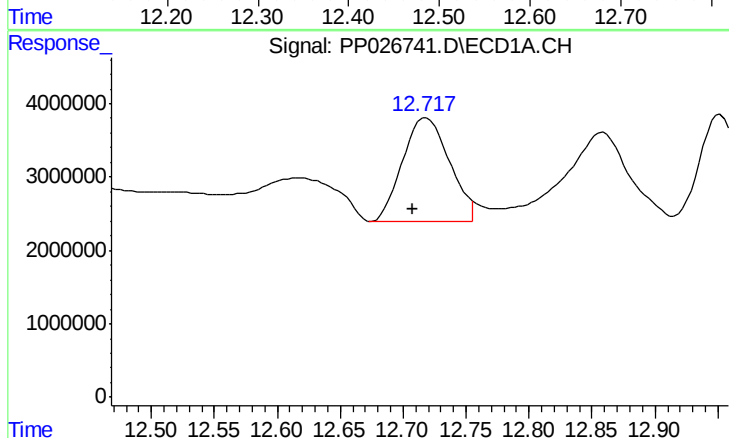
Manual Integrations  
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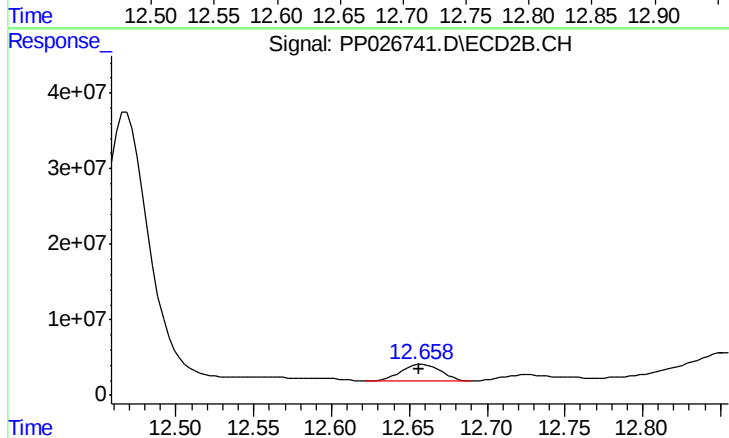
#5 DICAMBA

R.T.: 12.467 min  
Delta R.T.: -0.003 min  
Response: 724100427  
Conc: 454.37 ng/ml m



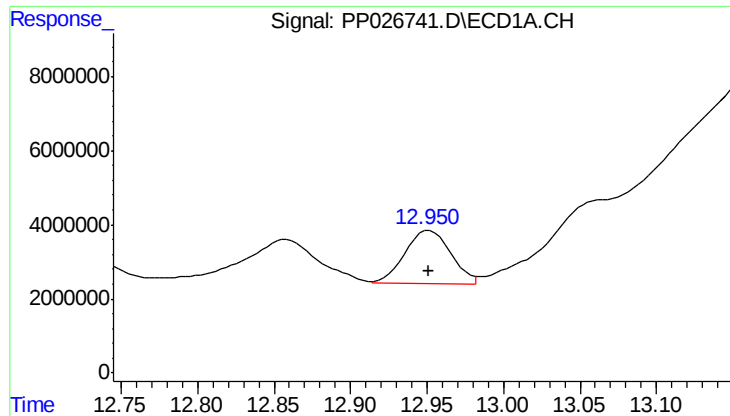
#6 MCP

R.T.: 12.717 min  
Delta R.T.: 0.009 min  
Response: 37260469  
Conc: 94.49 ug/ml m



#6 MCP

R.T.: 12.658 min  
Delta R.T.: 0.001 min  
Response: 40407701  
Conc: 43.83 ug/ml m



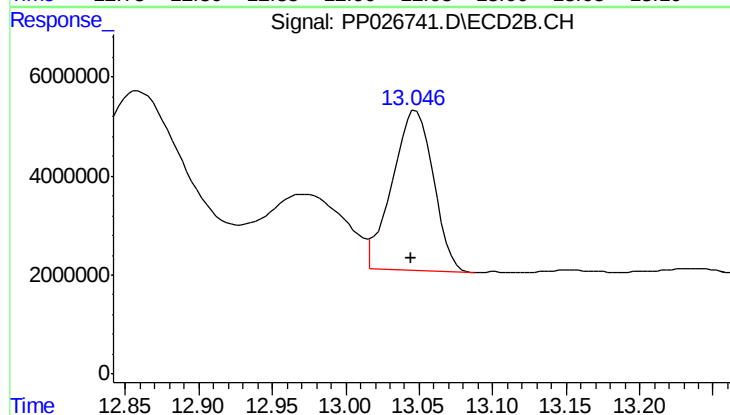
#7 MCPA

R.T.: 12.950 min  
Delta R.T.: 0.000 min  
Response: 29468029  
Conc: 49.41 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB111008BSD

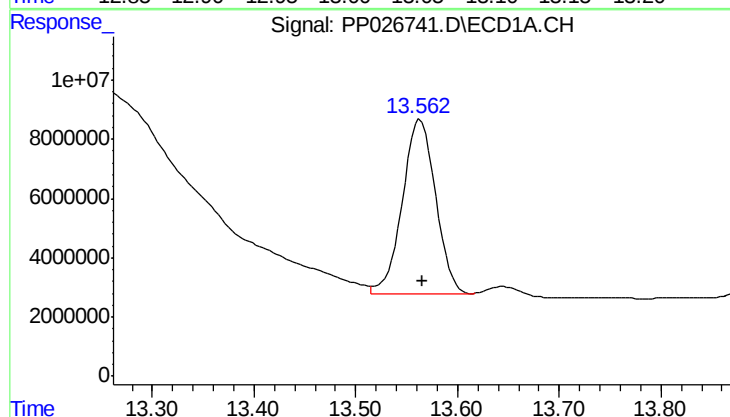
Manual Integrations  
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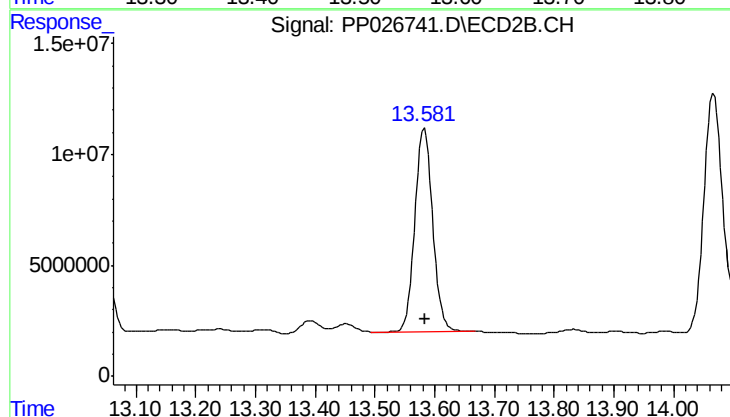
#7 MCPA

R.T.: 13.048 min  
Delta R.T.: 0.004 min  
Response: 63180655  
Conc: 43.99 ug/ml



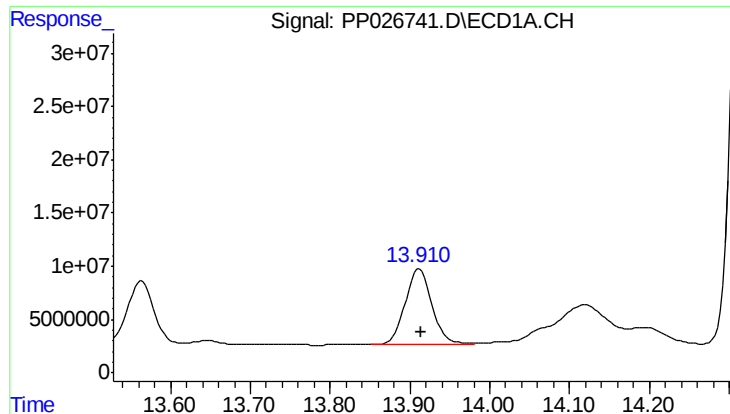
#8 DICHLORPROP

R.T.: 13.564 min  
Delta R.T.: -0.002 min  
Response: 133259940  
Conc: 443.03 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min  
Delta R.T.: -0.001 min  
Response: 191064057  
Conc: 494.47 ng/ml



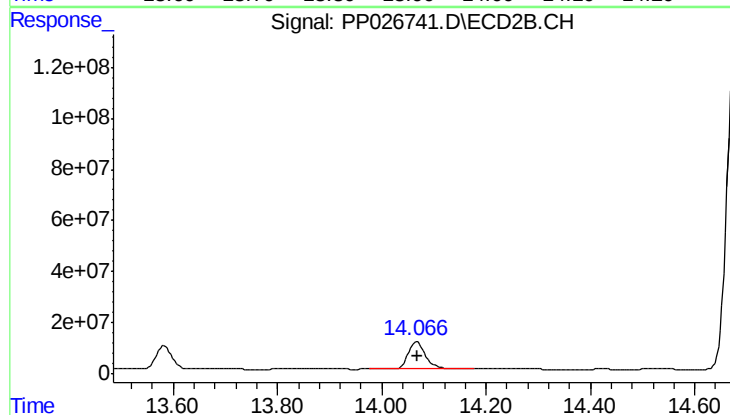
#9 2,4-D

R.T.: 13.912 min  
Delta R.T.: -0.002 min  
Response: 168154842  
Conc: 467.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB111008BSD

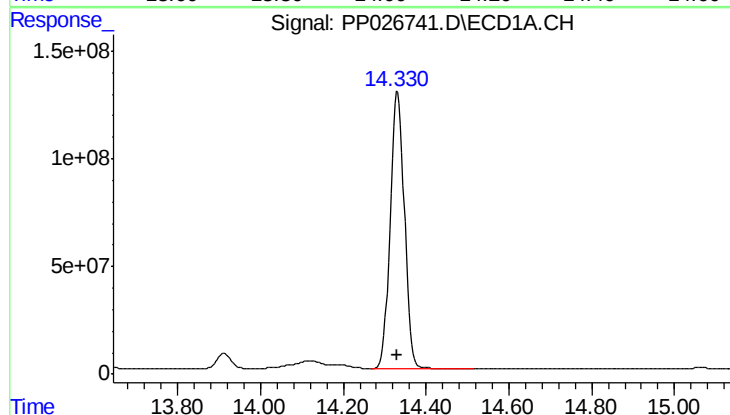
Manual Integrations  
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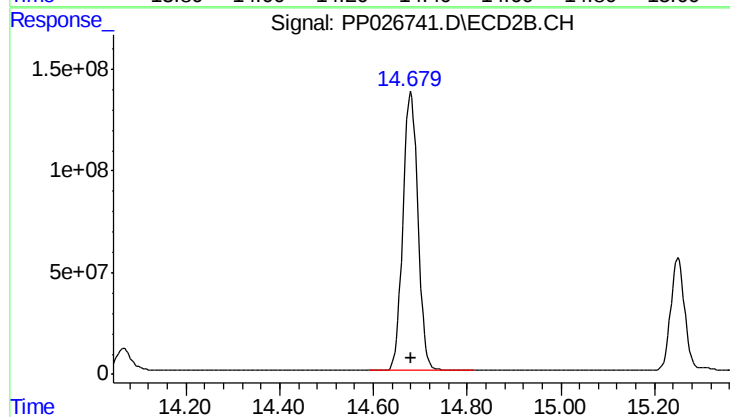
#9 2,4-D

R.T.: 14.067 min  
Delta R.T.: -0.001 min  
Response: 245409180  
Conc: 468.11 ng/ml



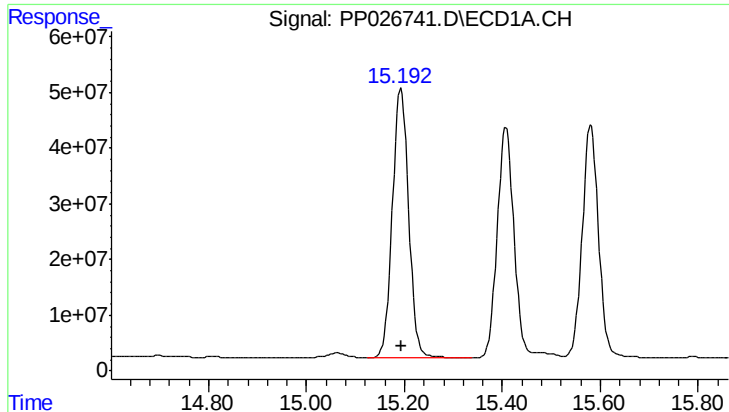
#10 Pentachlorophenol

R.T.: 14.331 min  
Delta R.T.: 0.000 min  
Response: 3086244826  
Conc: 456.31 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min  
Delta R.T.: 0.000 min  
Response: 3051110677  
Conc: 462.19 ng/ml



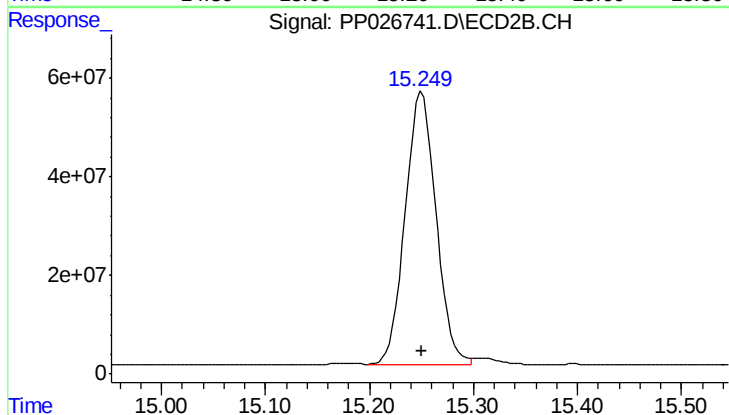
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min  
Delta R.T.: -0.001 min  
Response: 1121090551  
Conc: 444.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB111008BSD

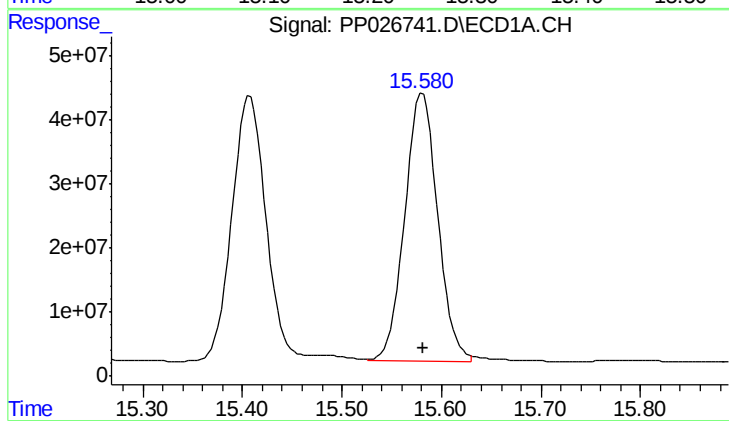
Manual Integrations  
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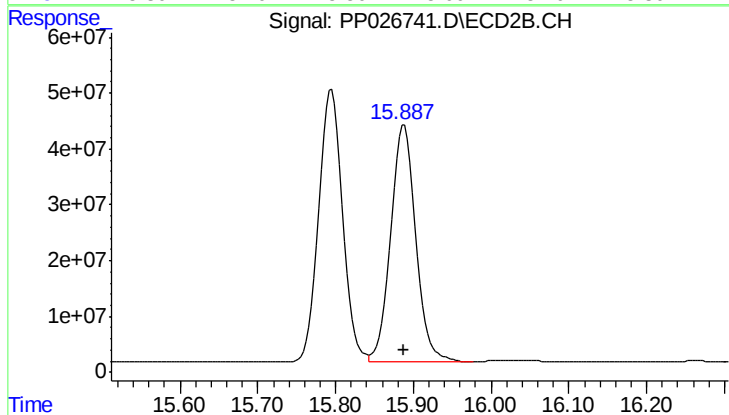
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min  
Delta R.T.: -0.002 min  
Response: 1135245406  
Conc: 439.21 ng/ml m



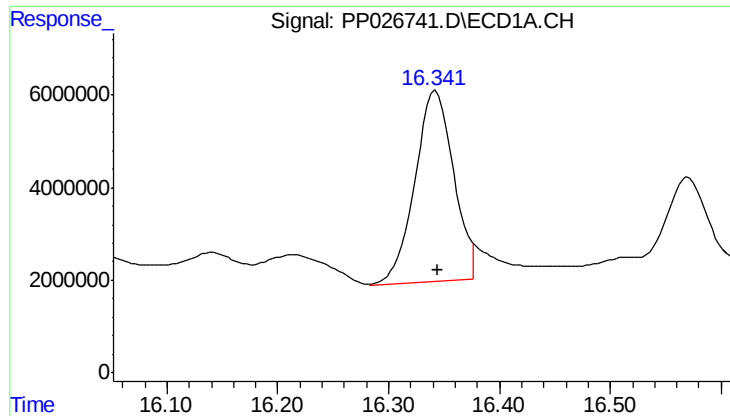
#12 2,4,5-T

R.T.: 15.580 min  
Delta R.T.: -0.002 min  
Response: 963163371  
Conc: 421.98 ng/ml m



#12 2,4,5-T

R.T.: 15.888 min  
Delta R.T.: 0.000 min  
Response: 964815549  
Conc: 438.54 ng/ml



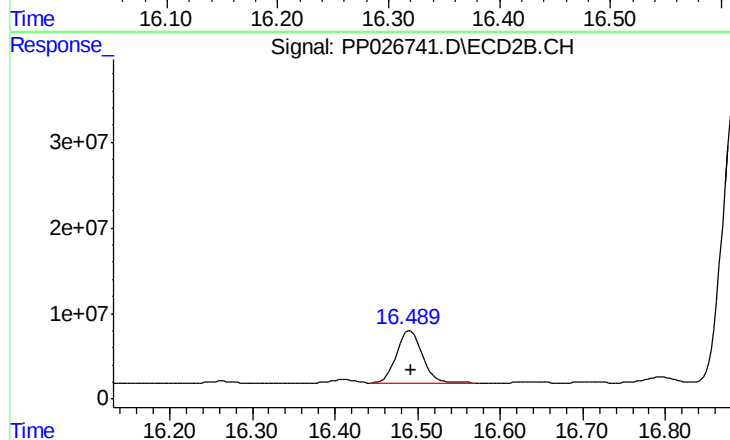
#13 2,4-DB

R.T.: 16.341 min  
Delta R.T.: -0.003 min  
Response: 100635293  
Conc: 512.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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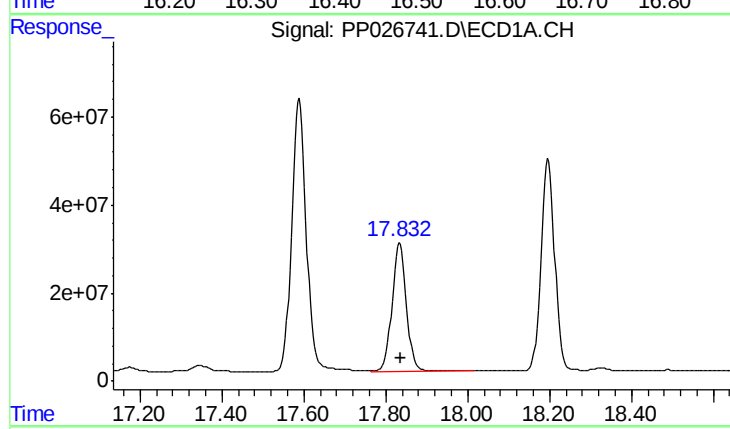
Manual Integrations  
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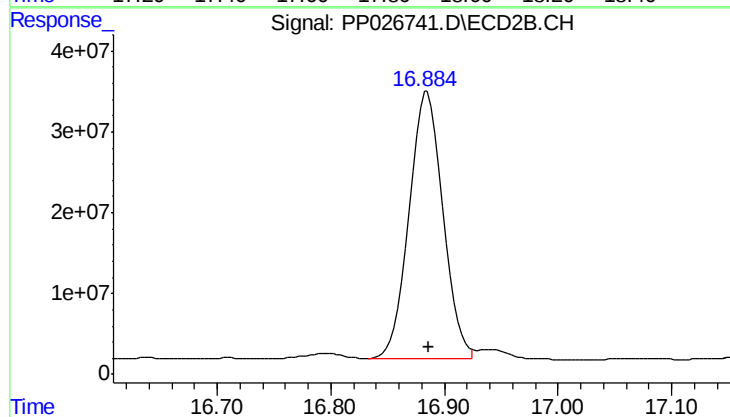
#13 2,4-DB

R.T.: 16.490 min  
Delta R.T.: -0.002 min  
Response: 132115598  
Conc: 457.06 ng/ml



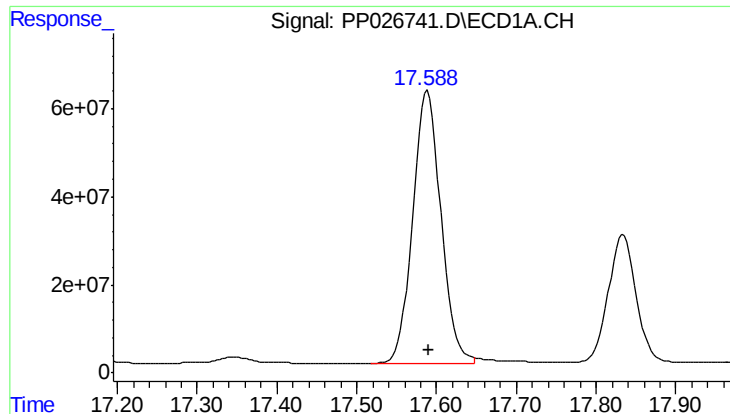
#14 DINOSEB

R.T.: 17.834 min  
Delta R.T.: -0.002 min  
Response: 718968469  
Conc: 391.25 ng/ml



#14 DINOSEB

R.T.: 16.884 min  
Delta R.T.: -0.003 min  
Response: 697769258  
Conc: 391.08 ng/ml m



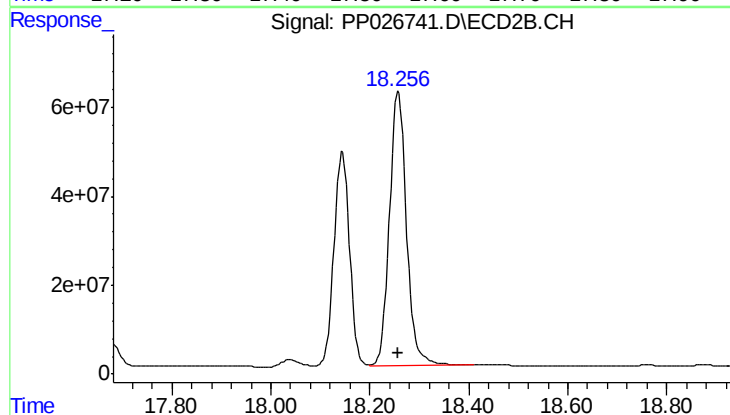
#15 Picloram

R.T.: 17.588 min  
Delta R.T.: -0.003 min  
Response: 1521614482  
Conc: 399.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB111008BSD

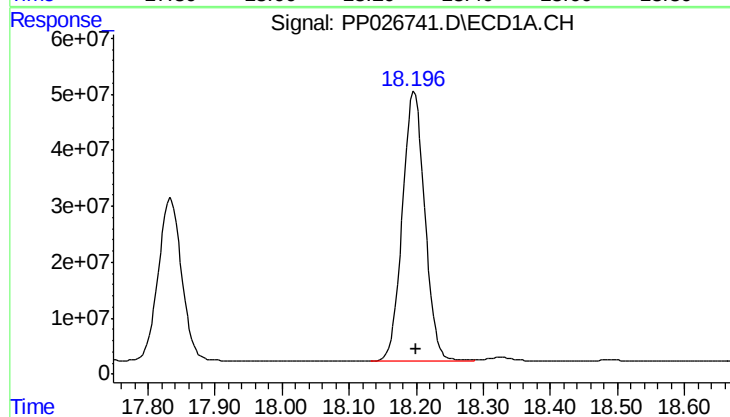
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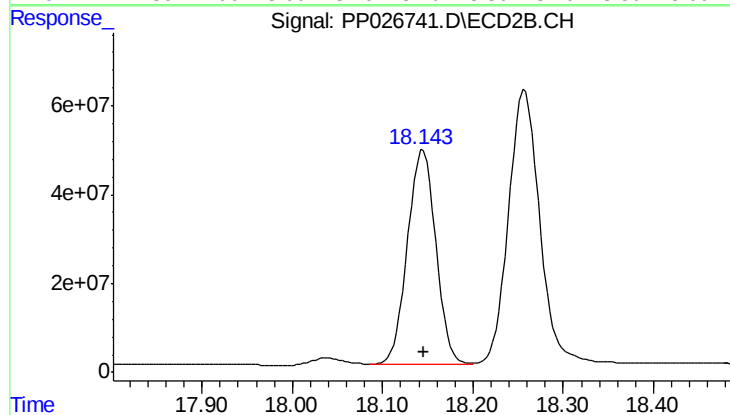
#15 Picloram

R.T.: 18.258 min  
Delta R.T.: 0.000 min  
Response: 1482139689  
Conc: 408.03 ng/ml



#16 DCPA

R.T.: 18.197 min  
Delta R.T.: -0.003 min  
Response: 1120694599  
Conc: 306.41 ng/ml



#16 DCPA

R.T.: 18.145 min  
Delta R.T.: 0.000 min  
Response: 1056006875  
Conc: 328.93 ng/ml