

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062218\  
 Data File : PP026625.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Jun 2018 4:33  
 Operator : UA/AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 45 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: Jun 22 06:48:09 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062218.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jun 22 02:12:49 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 11.522 | 12.182 | 263.3E6  | 282.5E6  | 765.531  | 761.792m  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.964  | 3.071  | 278.8E6  | 394.2E6  | 512.471  | 683.326 # |
| 2) T                        | 3,5-DICHL... | 9.945  | 10.304 | 369.1E6  | 369.1E6  | 715.016  | 710.773m  |
| 3) T                        | 4-Nitroph... | 11.082 | 11.336 | 185.4E6  | 186.2E6  | 674.289m | 631.931m  |
| 5) T                        | DICAMBA      | 11.837 | 12.492 | 1039.6E6 | 1016.0E6 | 732.876  | 719.775   |
| 6) T                        | MCPD         | 12.188 | 12.680 | 69079990 | 66511612 | 77.829   | 71.330    |
| 7) T                        | MCPA         | 12.429 | 13.061 | 102.0E6  | 103.5E6  | 71.635   | 66.392m   |
| 8) T                        | DICHLORPROP  | 13.032 | 13.586 | 261.1E6  | 245.0E6  | 707.990  | 708.165   |
| 9) T                        | 2,4-D        | 13.378 | 14.061 | 313.8E6  | 302.8E6  | 679.239  | 700.267   |
| 10) T                       | Pentachlo... | 13.769 | 14.668 | 4324.9E6 | 3876.6E6 | 734.686  | 726.091   |
| 11) T                       | 2,4,5-TP ... | 14.646 | 15.226 | 1682.2E6 | 1458.2E6 | 726.182  | 727.318   |
| 12) T                       | 2,4,5-T      | 15.031 | 15.853 | 1381.6E6 | 1222.1E6 | 683.594  | 771.957   |
| 13) T                       | 2,4-DB       | 15.788 | 16.444 | 200.2E6  | 159.8E6  | 712.861  | 733.907m  |
| 14) T                       | DINOSEB      | 17.257 | 16.834 | 664.0E6  | 477.7E6  | 484.151  | 457.480   |
| 15) T                       | Picloram     | 17.010 | 18.182 | 2209.6E6 | 1353.9E6 | 683.739  | 720.121   |
| 16) T                       | DCPA         | 17.620 | 18.071 | 2093.8E6 | 1678.7E6 | 734.448  | 745.690m  |
| -----                       |              |        |        |          |          |          |           |

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

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Data File : PP026625.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Jun 2018 4:33  
Operator : UA/AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

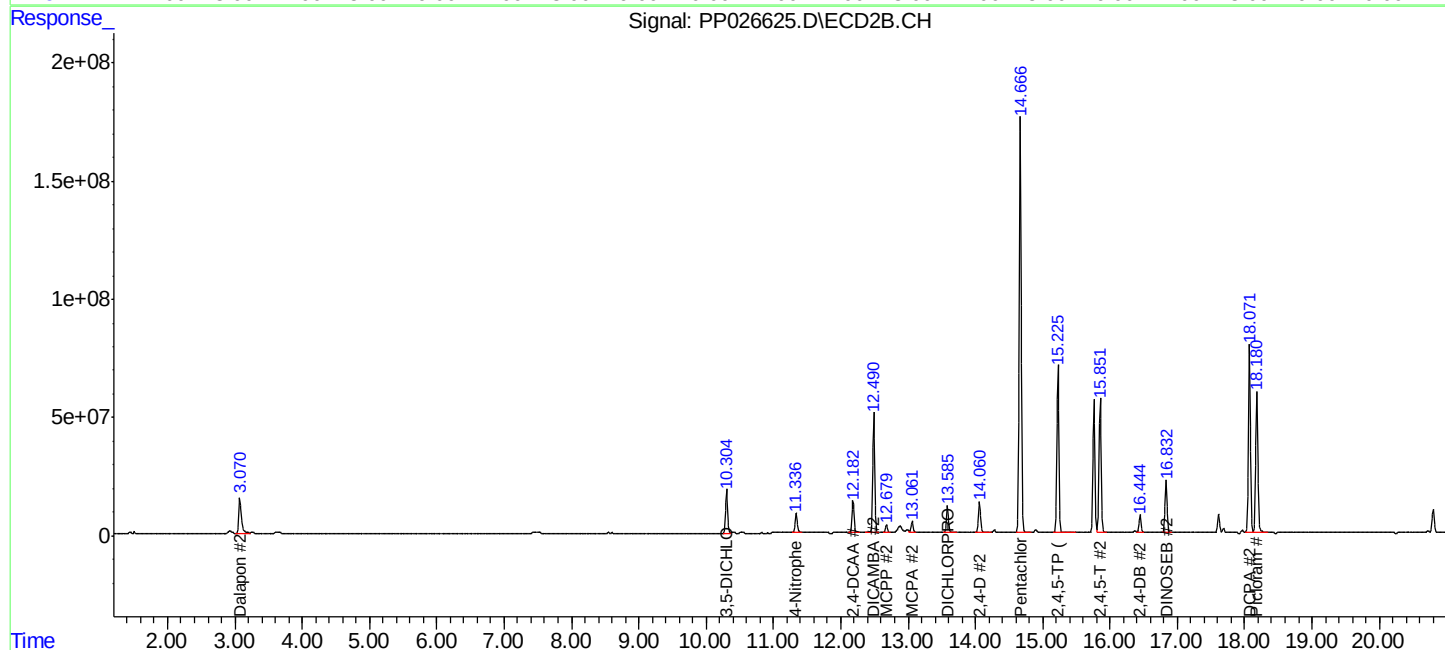
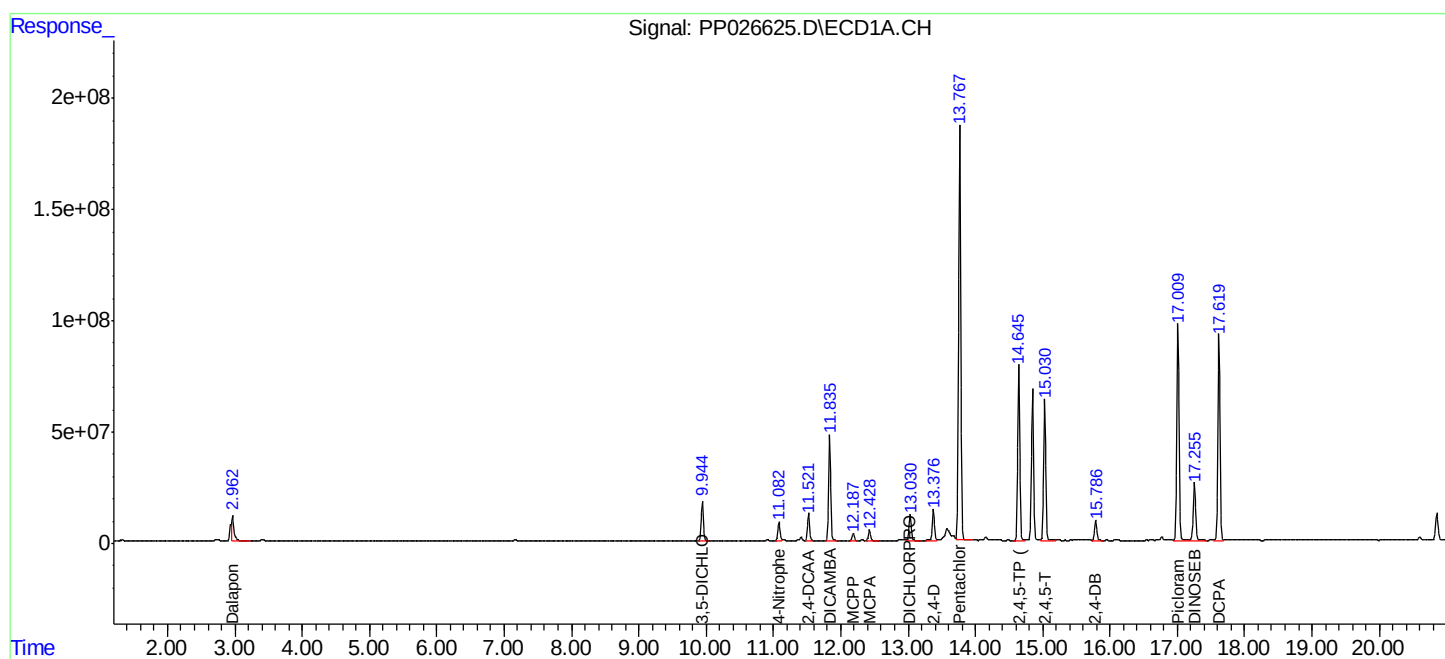
Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

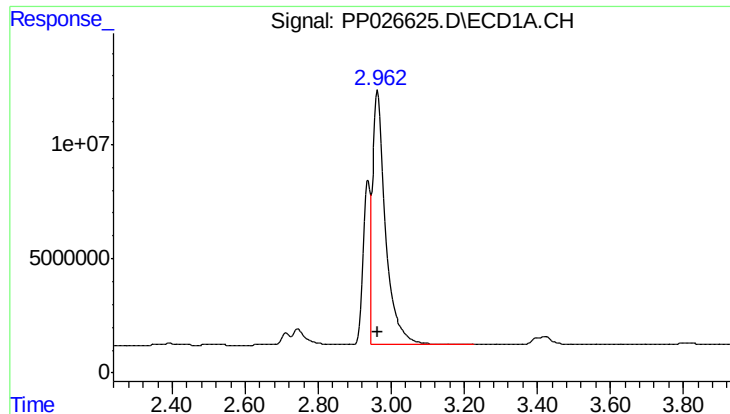
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 22 06:48:09 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062218.M  
Quant Title : 8080.M  
QLast Update : Fri Jun 22 02:12:49 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





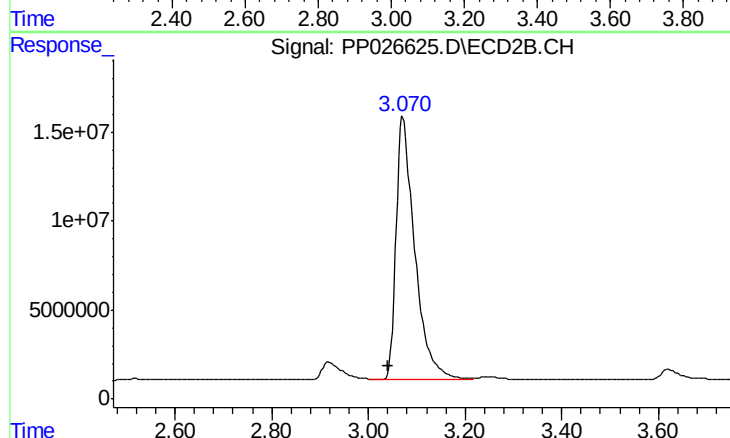
#1 Dalapon

R.T.: 2.964 min  
Delta R.T.: 0.002 min  
Response: 278786811  
Conc: 512.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

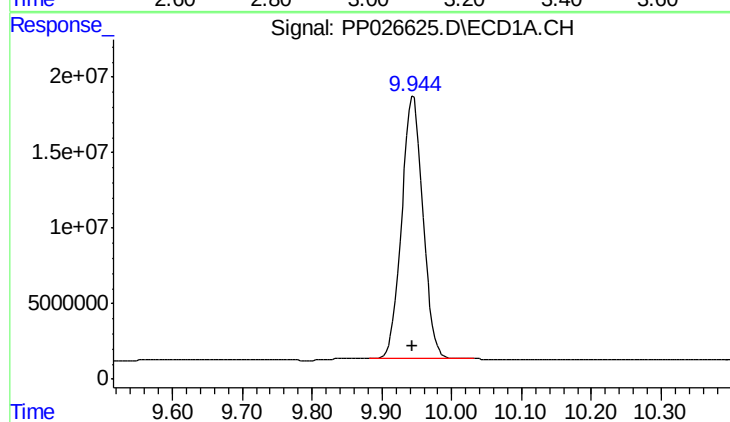
Manual Integrations  
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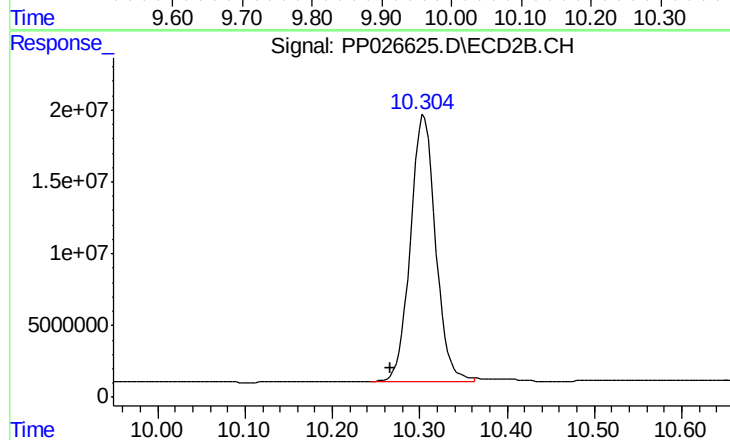
#1 Dalapon

R.T.: 3.071 min  
Delta R.T.: 0.031 min  
Response: 394151646  
Conc: 683.33 ng/ml



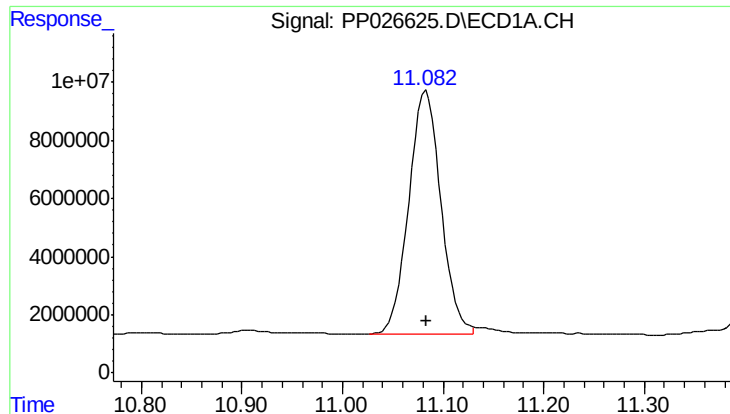
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.945 min  
Delta R.T.: 0.000 min  
Response: 369118156  
Conc: 715.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.304 min  
Delta R.T.: 0.037 min  
Response: 369110253  
Conc: 710.77 ng/ml m



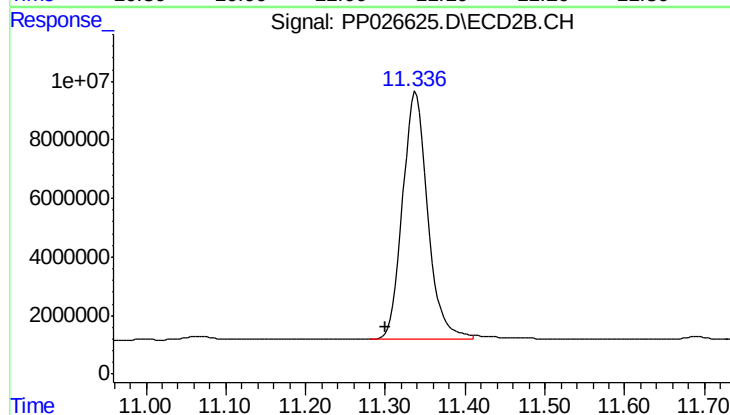
#3 4-Nitrophenol

R.T.: 11.082 min  
Delta R.T.: -0.001 min  
Response: 185449452  
Conc: 674.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

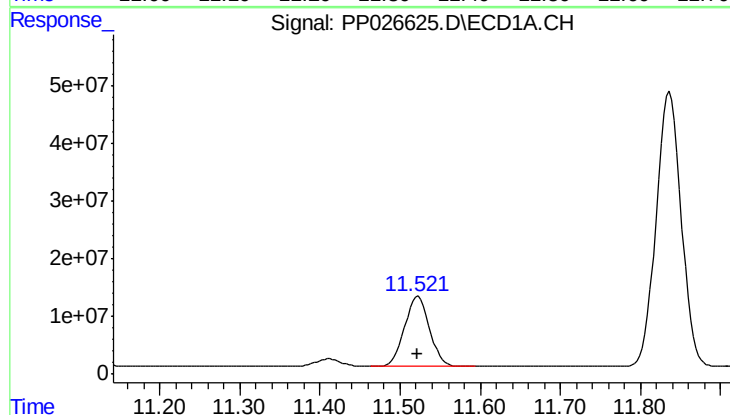
Manual Integrations  
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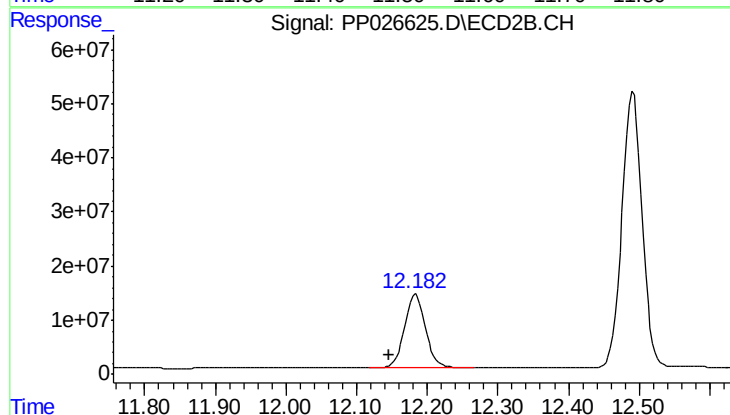
#3 4-Nitrophenol

R.T.: 11.336 min  
Delta R.T.: 0.037 min  
Response: 186150707  
Conc: 631.93 ng/ml m



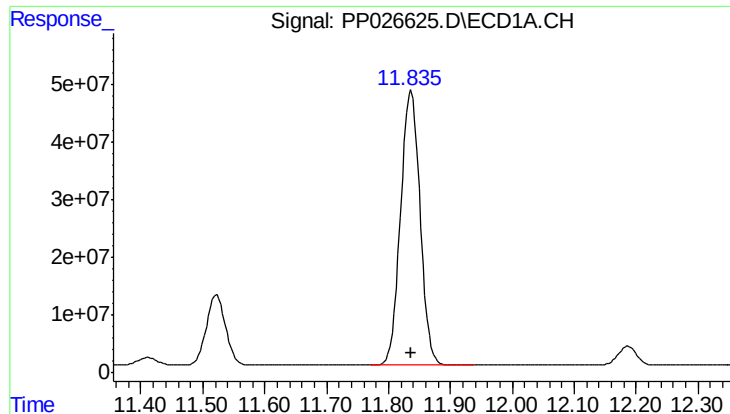
#4 2,4-DCAA

R.T.: 11.522 min  
Delta R.T.: 0.000 min  
Response: 263259276  
Conc: 765.53 ng/ml



#4 2,4-DCAA

R.T.: 12.182 min  
Delta R.T.: 0.036 min  
Response: 282452915  
Conc: 761.79 ng/ml m



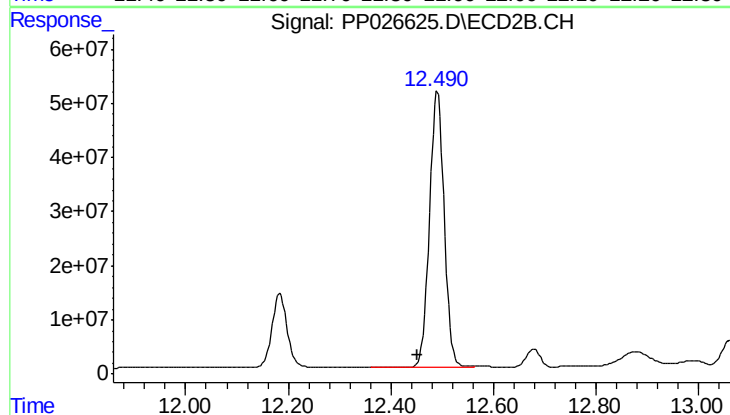
#5 DICAMBA

R.T.: 11.837 min  
Delta R.T.: 0.000 min  
Response: 1039623003  
Conc: 732.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

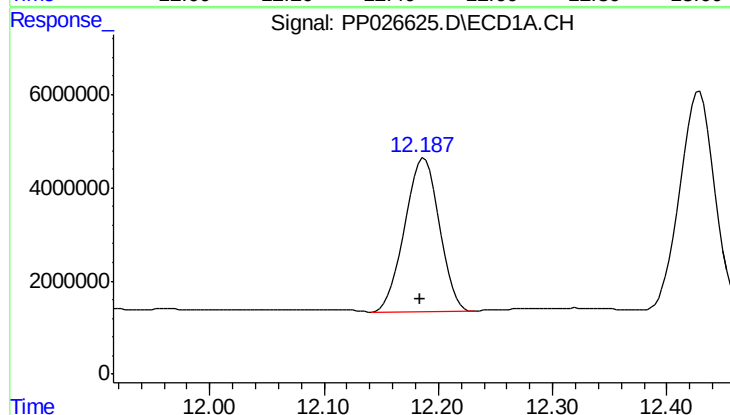
Manual Integrations  
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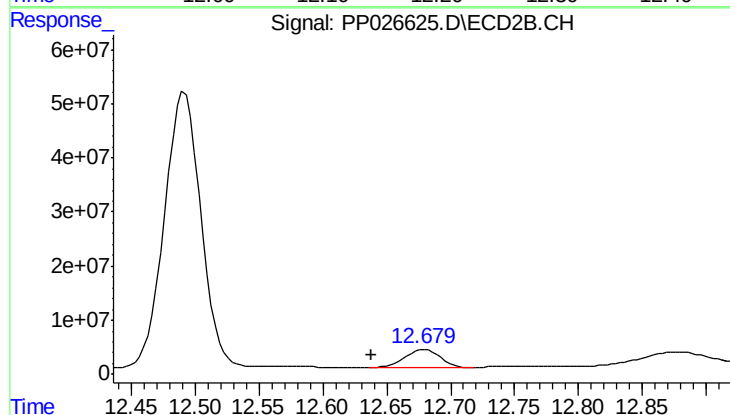
#5 DICAMBA

R.T.: 12.492 min  
Delta R.T.: 0.039 min  
Response: 1016046962  
Conc: 719.78 ng/ml



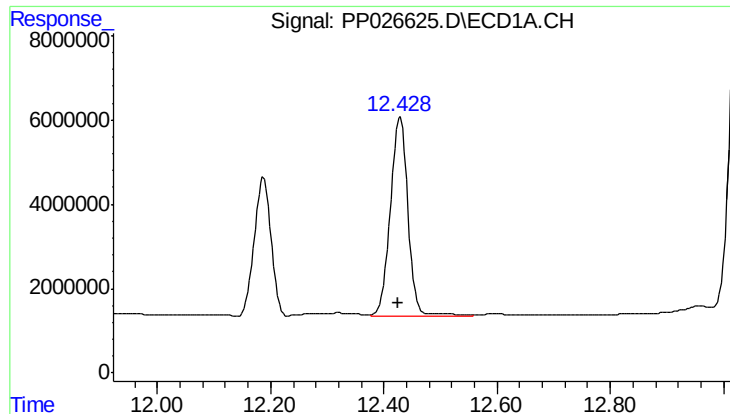
#6 MCP

R.T.: 12.188 min  
Delta R.T.: 0.003 min  
Response: 69079990  
Conc: 77.83 ug/ml



#6 MCP

R.T.: 12.680 min  
Delta R.T.: 0.042 min  
Response: 66511612  
Conc: 71.33 ug/ml



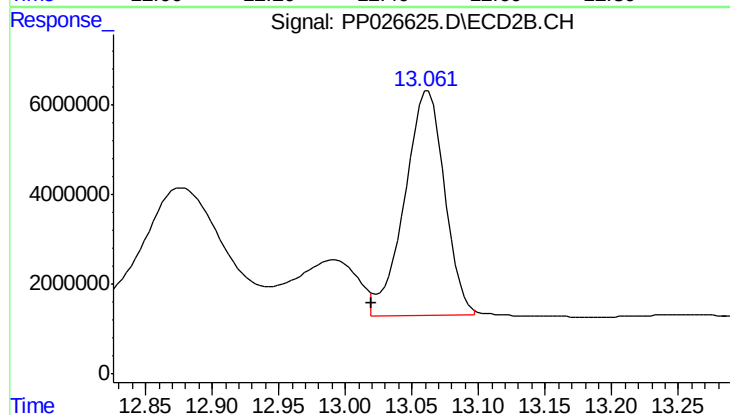
#7 MCPA

R.T.: 12.429 min  
Delta R.T.: 0.004 min  
Response: 102026890  
Conc: 71.63 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

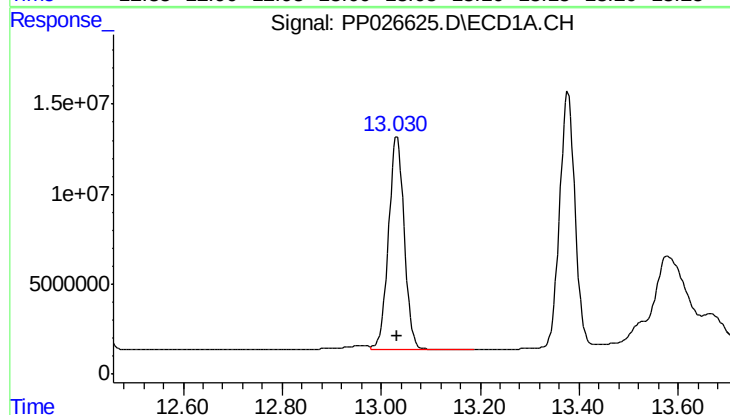
Manual Integrations  
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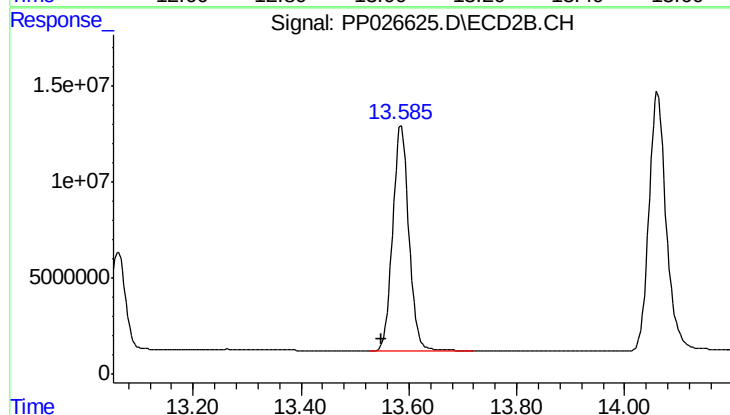
#7 MCPA

R.T.: 13.061 min  
Delta R.T.: 0.041 min  
Response: 103535299  
Conc: 66.39 ug/ml m



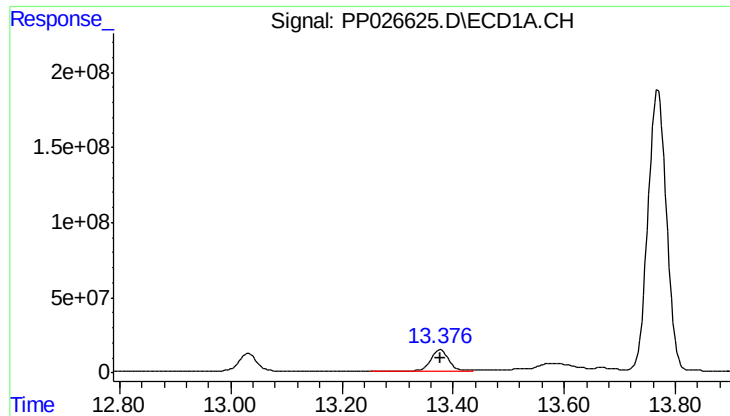
#8 DICHLORPROP

R.T.: 13.032 min  
Delta R.T.: 0.000 min  
Response: 261087368  
Conc: 707.99 ng/ml



#8 DICHLORPROP

R.T.: 13.586 min  
Delta R.T.: 0.036 min  
Response: 244988415  
Conc: 708.16 ng/ml



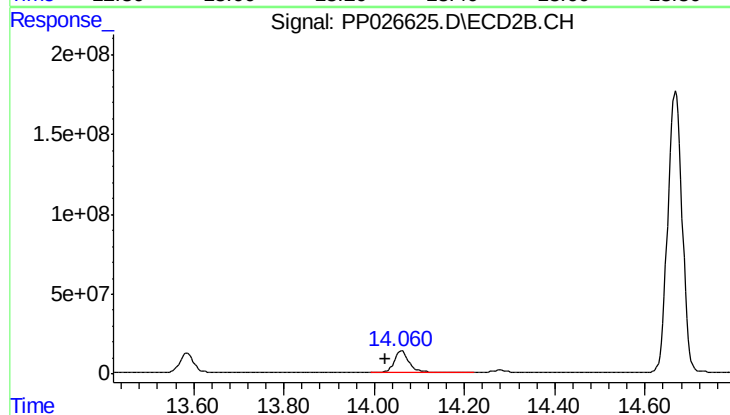
#9 2,4-D

R.T.: 13.378 min  
Delta R.T.: 0.000 min  
Response: 313803020  
Conc: 679.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

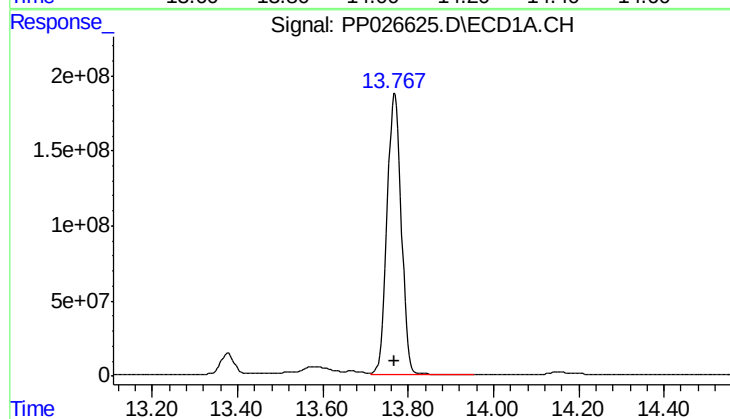
Manual Integrations  
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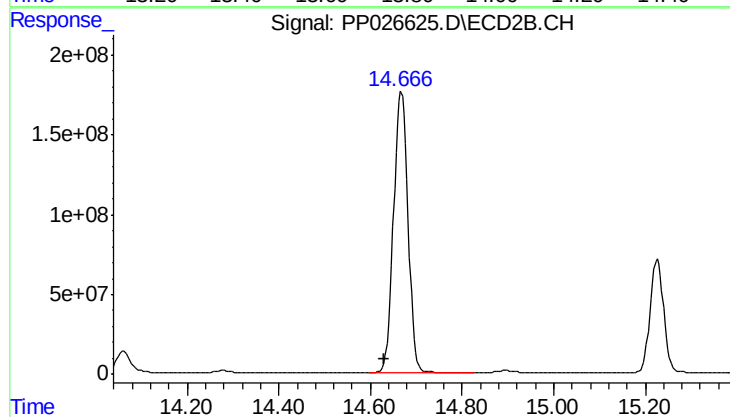
#9 2,4-D

R.T.: 14.061 min  
Delta R.T.: 0.035 min  
Response: 302801142  
Conc: 700.27 ng/ml



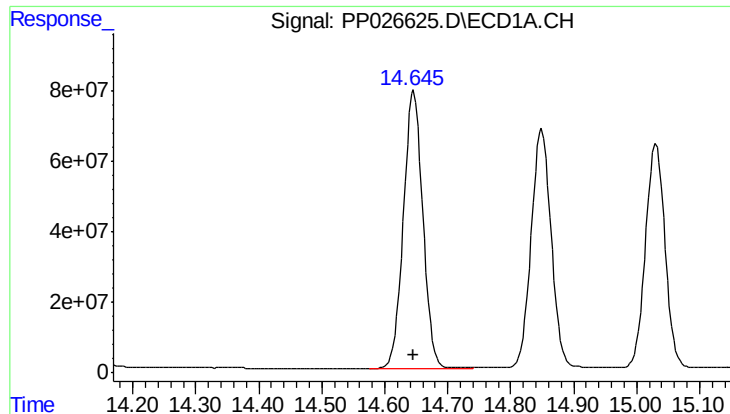
#10 Pentachlorophenol

R.T.: 13.769 min  
Delta R.T.: 0.000 min  
Response: 4324880273  
Conc: 734.69 ng/ml



#10 Pentachlorophenol

R.T.: 14.668 min  
Delta R.T.: 0.038 min  
Response: 3876582191  
Conc: 726.09 ng/ml



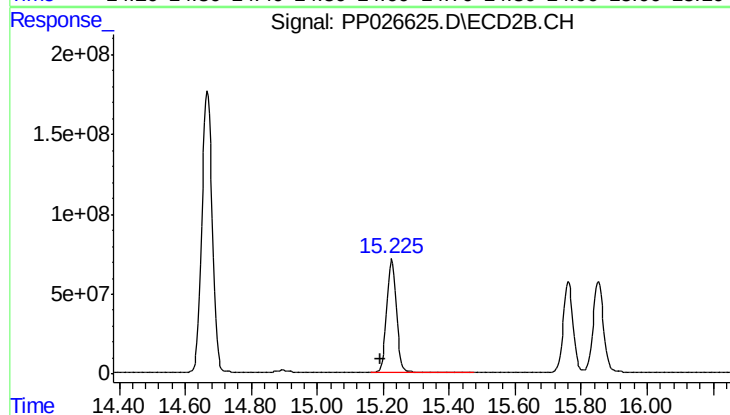
#11 2,4,5-TP (SILVEX)

R.T.: 14.646 min  
Delta R.T.: 0.000 min  
Response: 1682157361  
Conc: 726.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

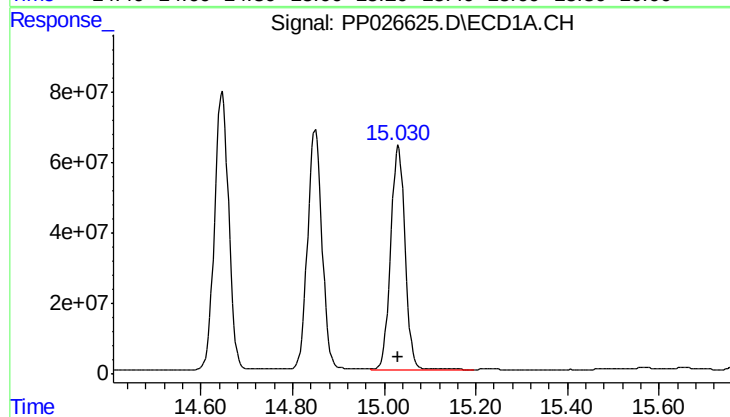
Manual Integrations  
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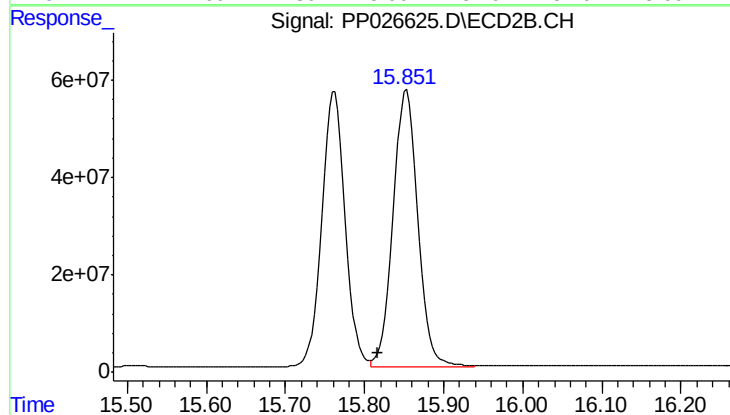
#11 2,4,5-TP (SILVEX)

R.T.: 15.226 min  
Delta R.T.: 0.035 min  
Response: 1458170341  
Conc: 727.32 ng/ml



#12 2,4,5-T

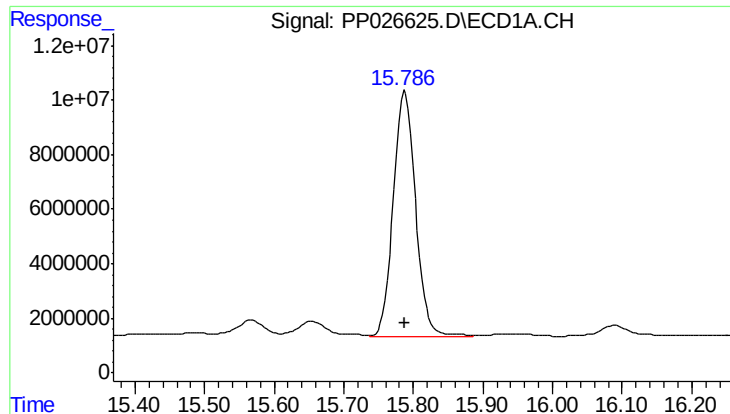
R.T.: 15.031 min  
Delta R.T.: 0.000 min  
Response: 1381558791  
Conc: 683.59 ng/ml



#12 2,4,5-T

R.T.: 15.853 min  
Delta R.T.: 0.036 min  
Response: 1222118994  
Conc: 771.96 ng/ml





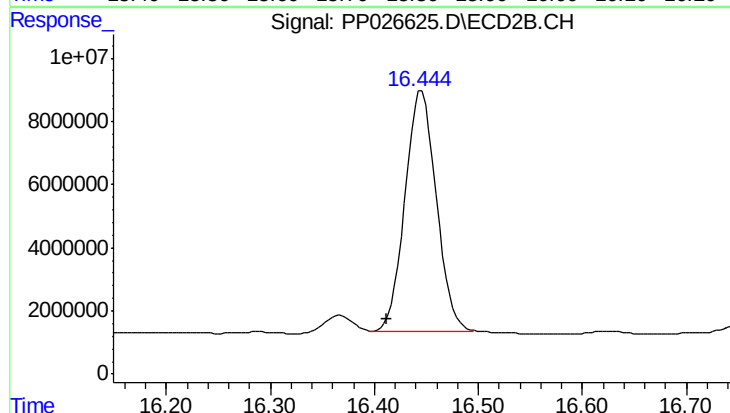
#13 2,4-DB

R.T.: 15.788 min  
Delta R.T.: 0.000 min  
Response: 200168907  
Conc: 712.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

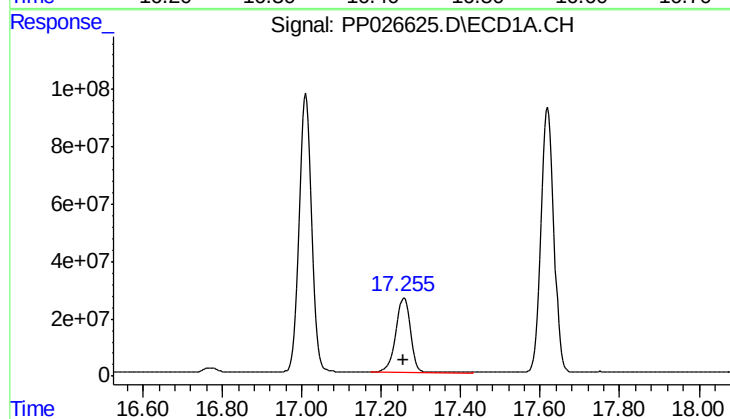
Manual Integrations  
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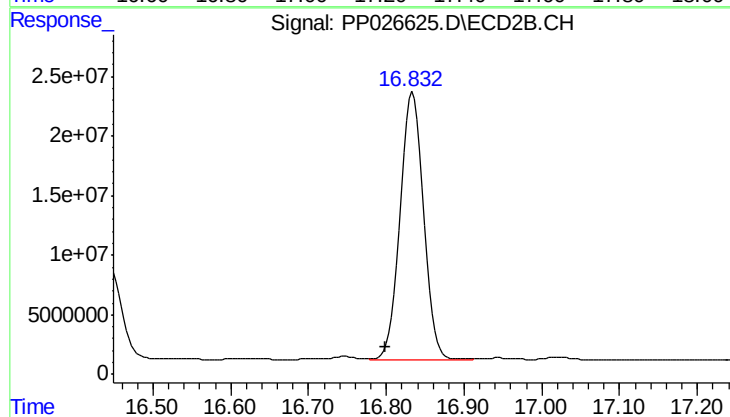
#13 2,4-DB

R.T.: 16.444 min  
Delta R.T.: 0.032 min  
Response: 159761411  
Conc: 733.91 ng/ml m



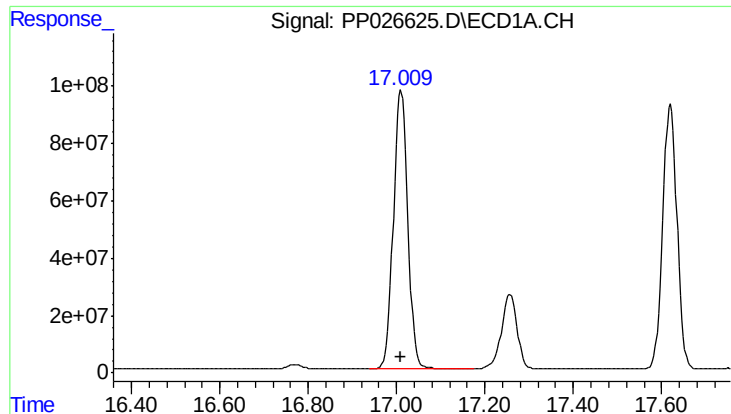
#14 DINOSEB

R.T.: 17.257 min  
Delta R.T.: 0.000 min  
Response: 664012059  
Conc: 484.15 ng/ml



#14 DINOSEB

R.T.: 16.834 min  
Delta R.T.: 0.035 min  
Response: 477698330  
Conc: 457.48 ng/ml



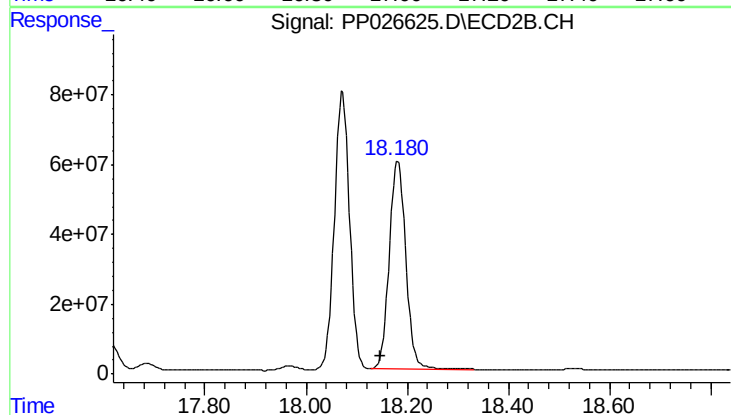
#15 Picloram

R.T.: 17.010 min  
Delta R.T.: 0.000 min  
Response: 2209552367  
Conc: 683.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

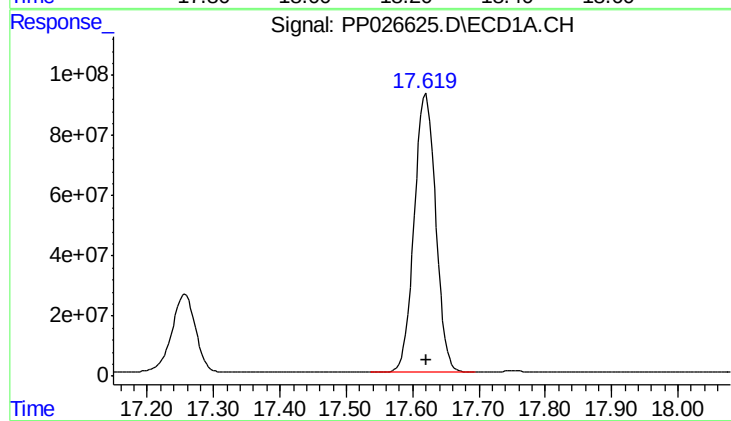
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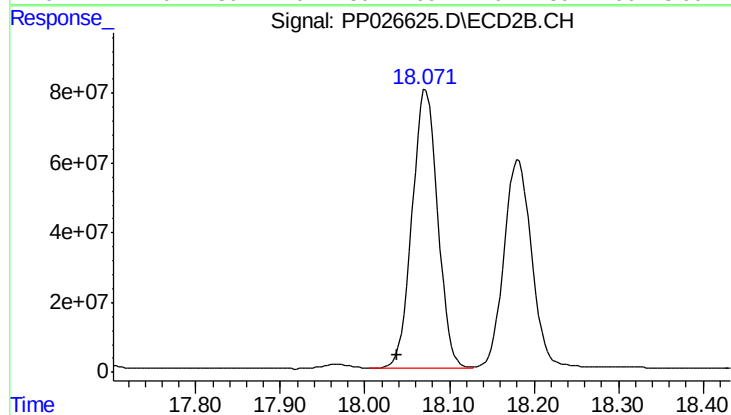
#15 Picloram

R.T.: 18.182 min  
Delta R.T.: 0.034 min  
Response: 1353863452  
Conc: 720.12 ng/ml



#16 DCPA

R.T.: 17.620 min  
Delta R.T.: 0.000 min  
Response: 2093810001  
Conc: 734.45 ng/ml



#16 DCPA

R.T.: 18.071 min  
Delta R.T.: 0.032 min  
Response: 1678676253  
Conc: 745.69 ng/ml m