

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP072718\  
 Data File : PP026897.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Jul 2018 13:45  
 Operator : EI\MA  
 Sample : IDOC 3 Soil  
 Misc : FOR SJ  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 IDOC 3 Soil

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 02:22:09 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   | nq/ml   | nq/ml   |
|-----------------------------|--------------|--------|--------|----------|----------|---------|---------|
| -----                       |              |        |        |          |          |         |         |
| System Monitoring Compounds |              |        |        |          |          |         |         |
| 4) S                        | 2,4-DCAA     | 12.043 | 12.156 | 121.9E6  | 207.3E6  | 546.086 | 518.930 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.311  | 2.982  | 253.9E6  | 256.6E6  | 493.023 | 458.927 |
| 2) T                        | 3,5-DICHL... | 10.457 | 10.248 | 215.9E6  | 258.8E6  | 480.419 | 485.023 |
| 3) T                        | 4-Nitroph... | 11.617 | 11.297 | 208.7E6  | 111.5E6  | 443.228 | 467.541 |
| 5) T                        | DICAMBA      | 12.365 | 12.467 | 646.3E6  | 784.3E6  | 522.711 | 492.151 |
| 6) T                        | MCPD         | 12.709 | 12.658 | 18395355 | 41869647 | 46.647  | 45.418m |
| 7) T                        | MCPA         | 12.951 | 13.047 | 26511477 | 67055707 | 44.452  | 46.684  |
| 8) T                        | DICHLORPROP  | 13.562 | 13.582 | 147.8E6  | 187.7E6  | 491.333 | 485.715 |
| 9) T                        | 2,4-D        | 13.910 | 14.065 | 184.9E6  | 253.6E6  | 513.900 | 483.800 |
| 10) T                       | Pentachlo... | 14.329 | 14.679 | 3638.1E6 | 3331.2E6 | 537.900 | 504.619 |
| 11) T                       | 2,4,5-TP ... | 15.192 | 15.249 | 1348.8E6 | 1289.8E6 | 534.303 | 498.997 |
| 12) T                       | 2,4,5-T      | 15.578 | 15.886 | 1200.0E6 | 1091.1E6 | 525.722 | 495.958 |
| 13) T                       | 2,4-DB       | 16.340 | 16.489 | 105.6E6  | 140.0E6  | 537.862 | 484.249 |
| 14) T                       | DINOSEB      | 17.831 | 16.883 | 900.2E6  | 849.6E6  | 489.872 | 476.166 |
| 15) T                       | Picloram     | 17.586 | 18.255 | 1988.7E6 | 1786.0E6 | 521.640 | 491.692 |
| 16) T                       | DCPA         | 18.196 | 18.143 | 1922.4E6 | 1626.1E6 | 525.594 | 506.509 |
| -----                       |              |        |        |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP072718\  
Data File : PP026897.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Jul 2018 13:45  
Operator : EI\MA  
Sample : IDOC 3 Soil  
Misc : FOR SJ  
ALS Vial : 9 Sample Multiplier: 1

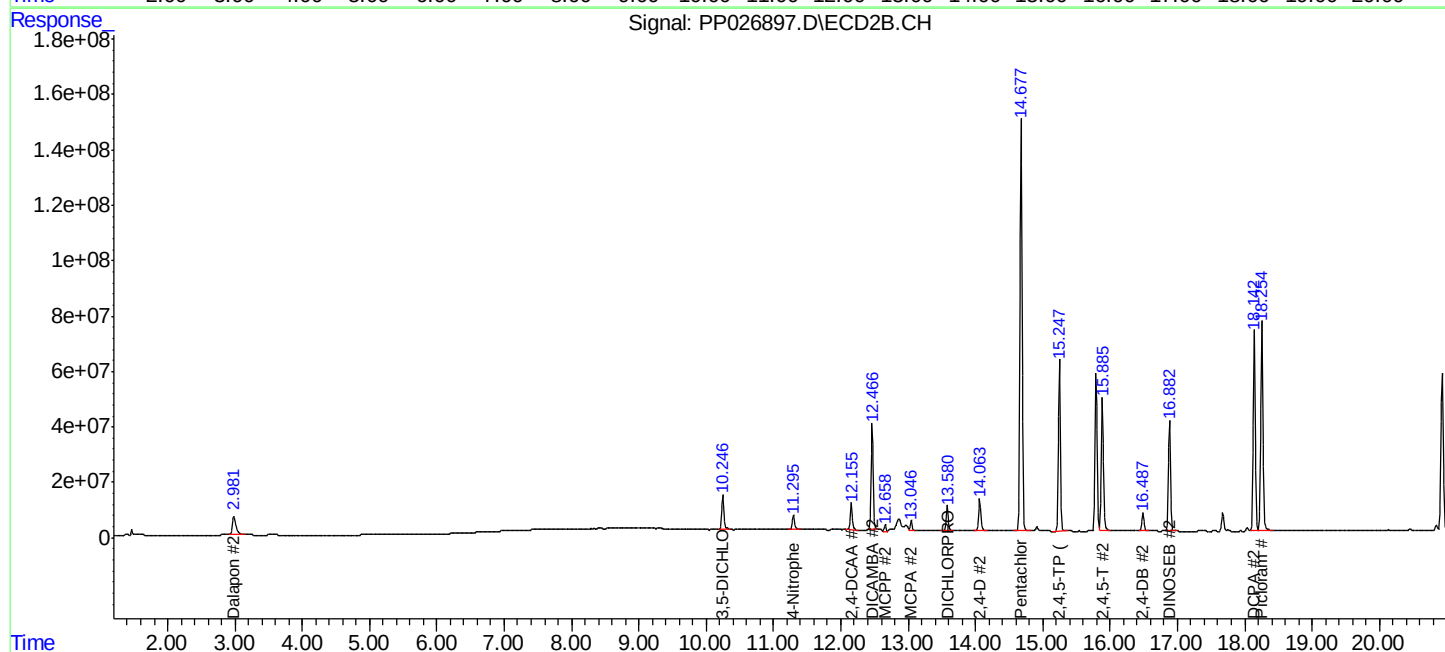
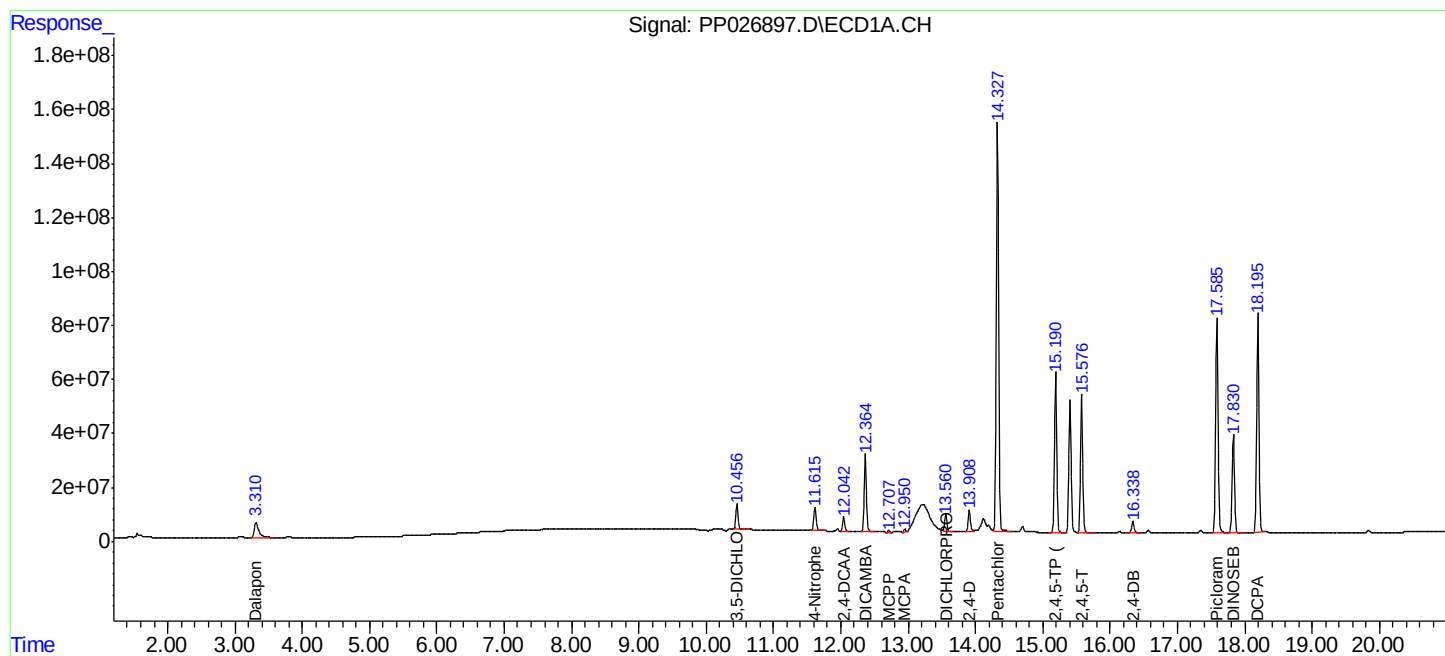
Instrument :  
ECD\_P  
ClientSampleId :  
IDOC 3 Soil

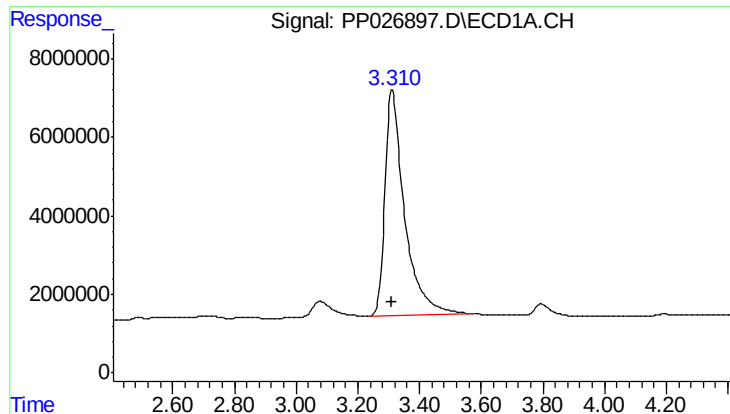
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 28 02:22:09 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071318.M  
Quant Title : 8080.M  
QLast Update : Fri Jul 13 23:16:25 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 2 µl  
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





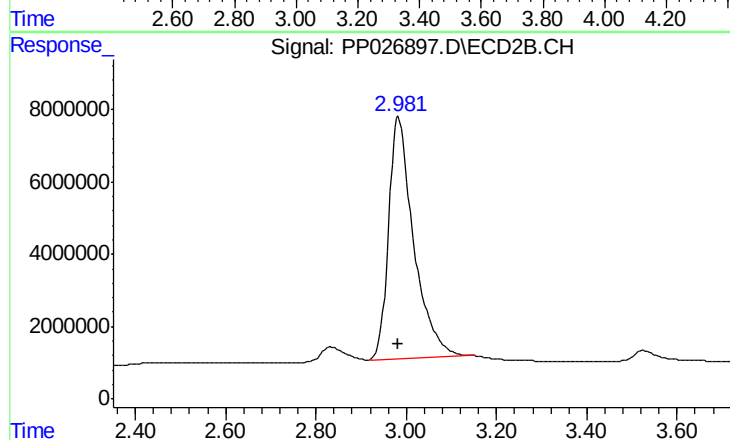
#1 Dalapon

R.T.: 3.311 min  
Delta R.T.: 0.000 min  
Response: 253890949  
Conc: 493.02 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
IDOC 3 Soil

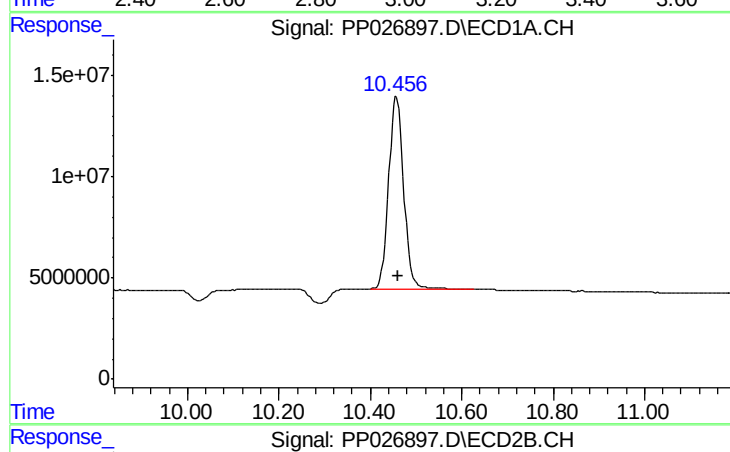
Manual Integrations  
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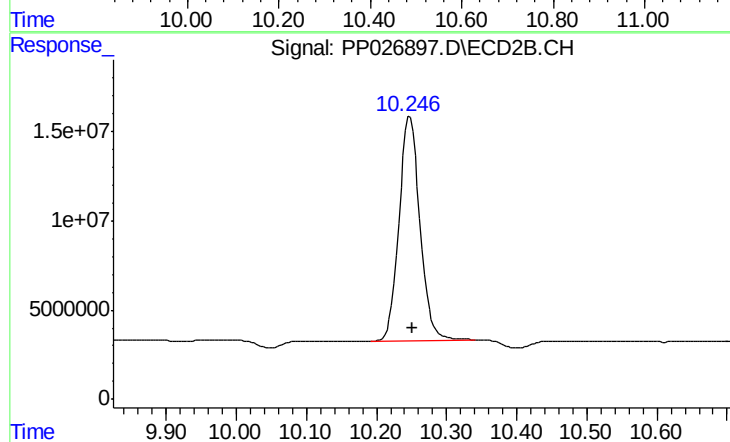
#1 Dalapon

R.T.: 2.982 min  
Delta R.T.: 0.000 min  
Response: 256567435  
Conc: 458.93 ng/ml



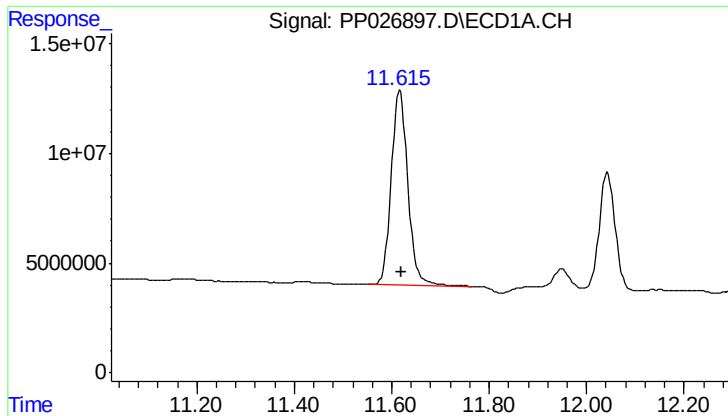
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min  
Delta R.T.: -0.003 min  
Response: 215872933  
Conc: 480.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min  
Delta R.T.: -0.003 min  
Response: 258775068  
Conc: 485.02 ng/ml



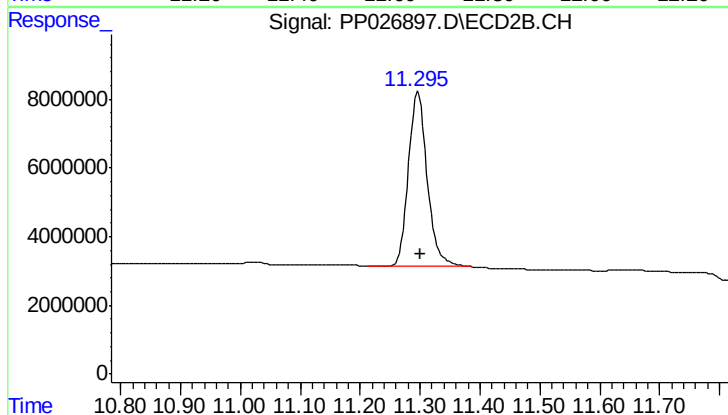
### #3 4-Nitrophenol

R.T.: 11.617 min  
Delta R.T.: -0.003 min  
Response: 208653137  
Conc: 443.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
IDOC 3 Soil

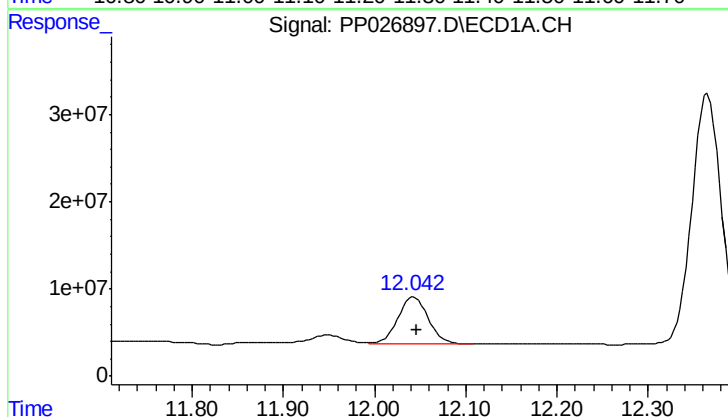
Manual Integrations  
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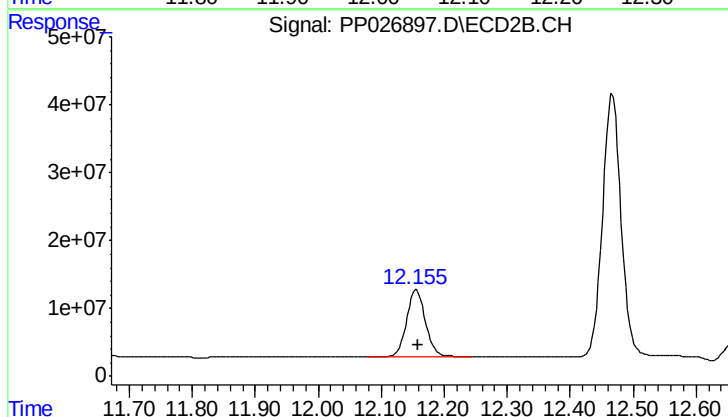
### #3 4-Nitrophenol

R.T.: 11.297 min  
Delta R.T.: -0.003 min  
Response: 111517949  
Conc: 467.54 ng/ml



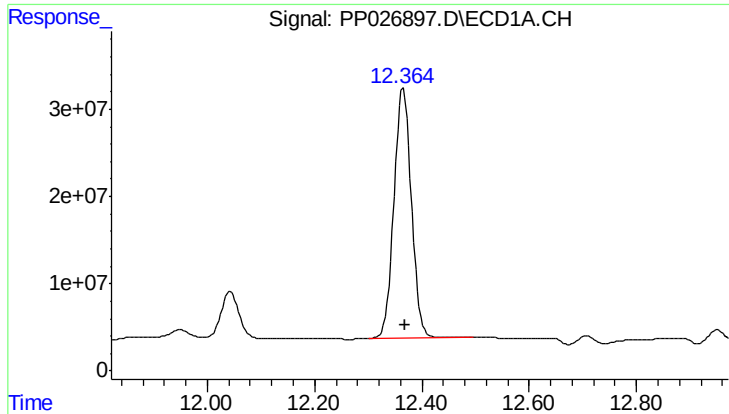
### #4 2,4-DCAA

R.T.: 12.043 min  
Delta R.T.: -0.004 min  
Response: 121860833  
Conc: 546.09 ng/ml



### #4 2,4-DCAA

R.T.: 12.156 min  
Delta R.T.: -0.002 min  
Response: 207325937  
Conc: 518.93 ng/ml



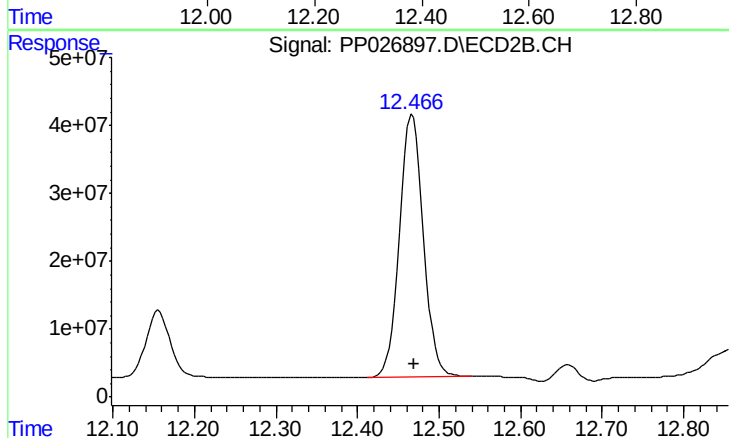
#5 DICAMBA

R.T.: 12.365 min  
Delta R.T.: -0.003 min  
Response: 646330985  
Conc: 522.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
IDOC 3 Soil

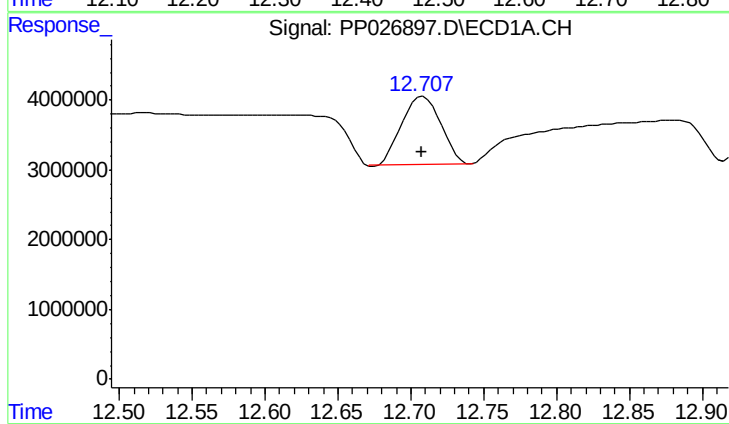
Manual Integrations  
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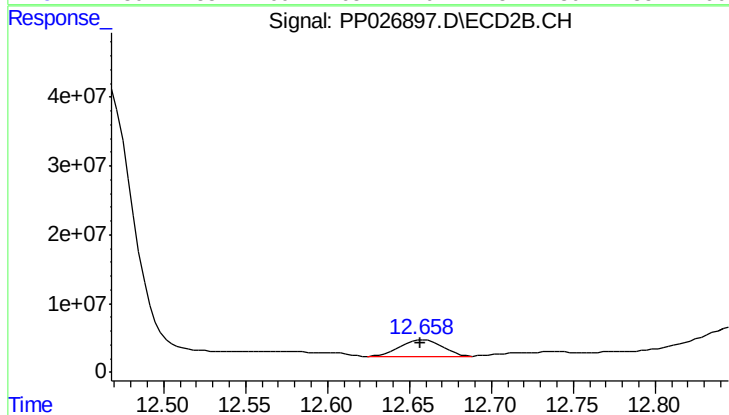
#5 DICAMBA

R.T.: 12.467 min  
Delta R.T.: -0.002 min  
Response: 784308631  
Conc: 492.15 ng/ml



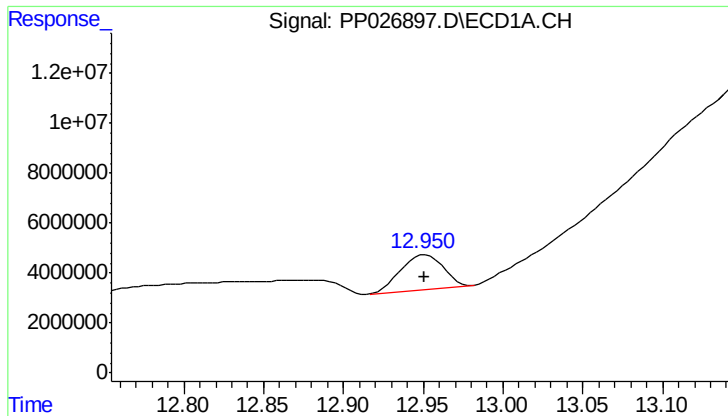
#6 MCP

R.T.: 12.709 min  
Delta R.T.: 0.000 min  
Response: 18395355  
Conc: 46.65 ug/ml



#6 MCP

R.T.: 12.658 min  
Delta R.T.: 0.001 min  
Response: 41869647  
Conc: 45.42 ug/ml m



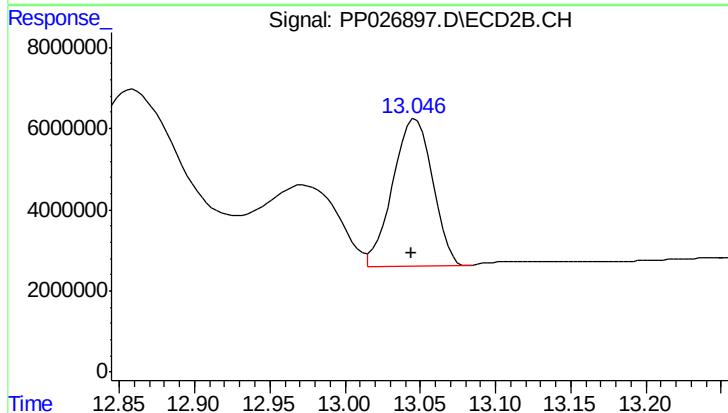
#7 MCPA

R.T.: 12.951 min  
Delta R.T.: 0.000 min  
Response: 26511477  
Conc: 44.45 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
IDOC 3 Soil

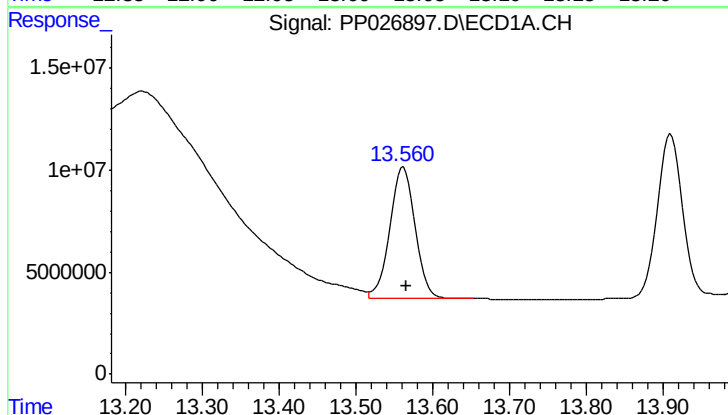
Manual Integrations  
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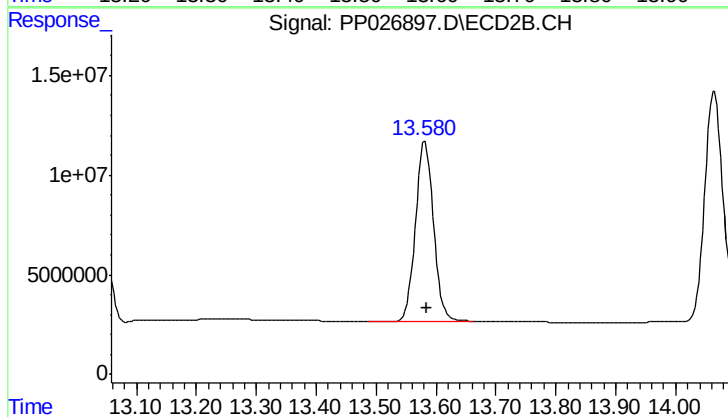
#7 MCPA

R.T.: 13.047 min  
Delta R.T.: 0.003 min  
Response: 67055707  
Conc: 46.68 ug/ml



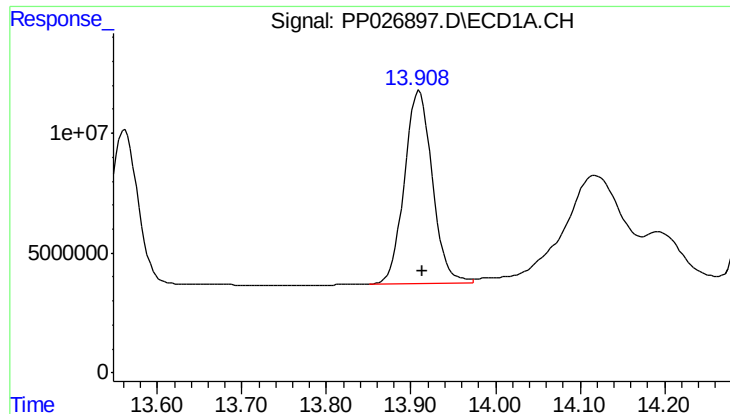
#8 DICHLORPROP

R.T.: 13.562 min  
Delta R.T.: -0.004 min  
Response: 147787864  
Conc: 491.33 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min  
Delta R.T.: -0.002 min  
Response: 187681066  
Conc: 485.72 ng/ml



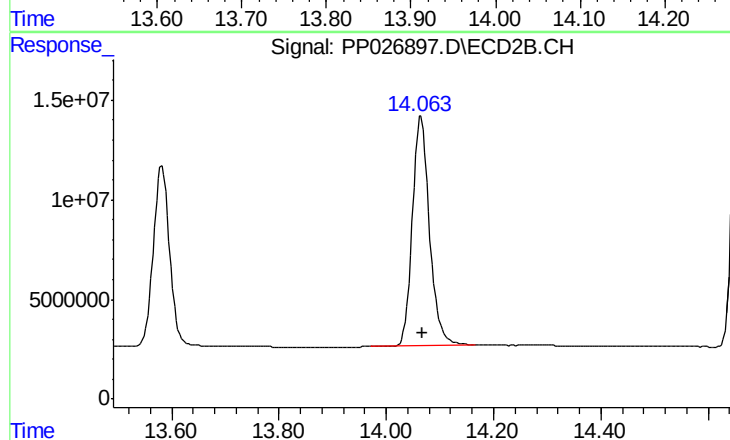
#9 2,4-D

R.T.: 13.910 min  
Delta R.T.: -0.004 min  
Response: 184854028  
Conc: 513.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
IDOC 3 Soil

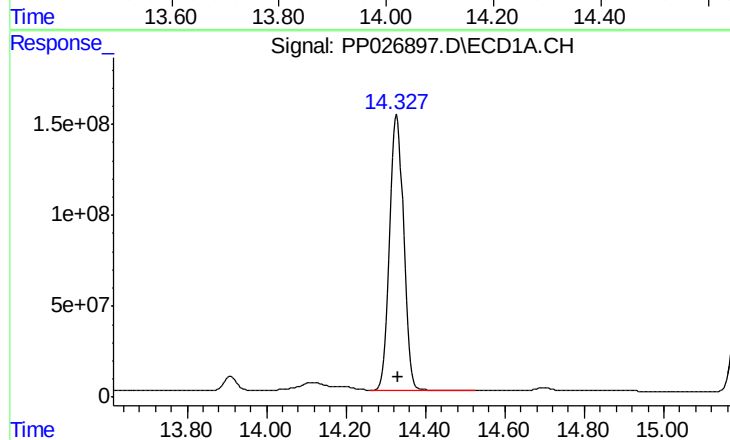
Manual Integrations  
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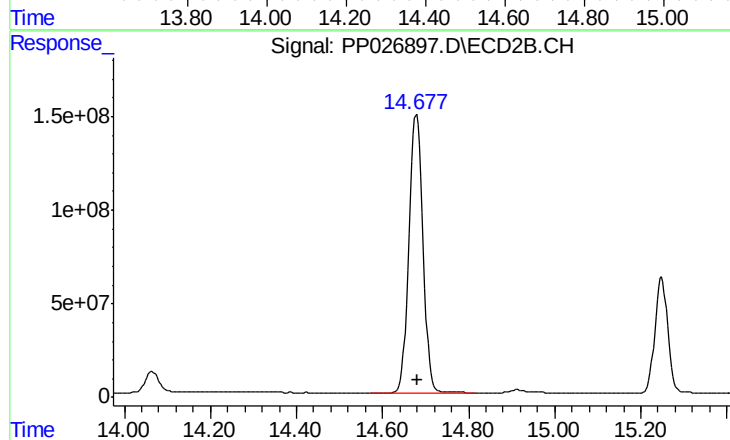
#9 2,4-D

R.T.: 14.065 min  
Delta R.T.: -0.004 min  
Response: 253636848  
Conc: 483.80 ng/ml



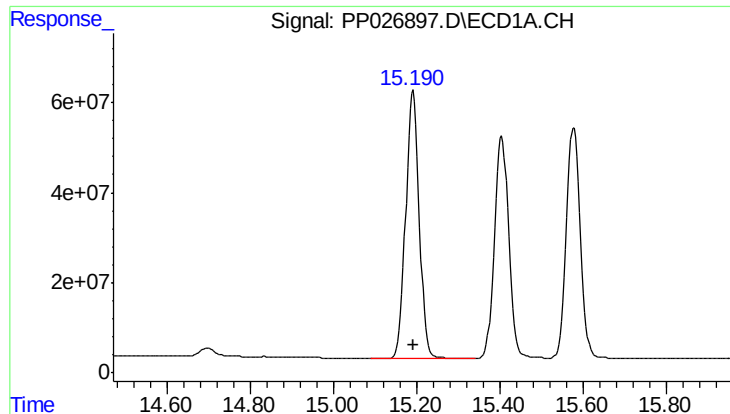
#10 Pentachlorophenol

R.T.: 14.329 min  
Delta R.T.: -0.002 min  
Response: 3638110969  
Conc: 537.90 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min  
Delta R.T.: 0.000 min  
Response: 3331178303  
Conc: 504.62 ng/ml



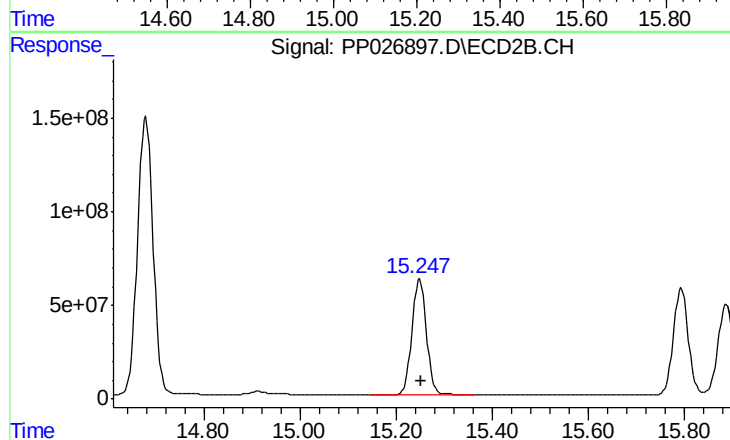
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min  
Delta R.T.: -0.003 min  
Response: 1348786387  
Conc: 534.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
IDOC 3 Soil

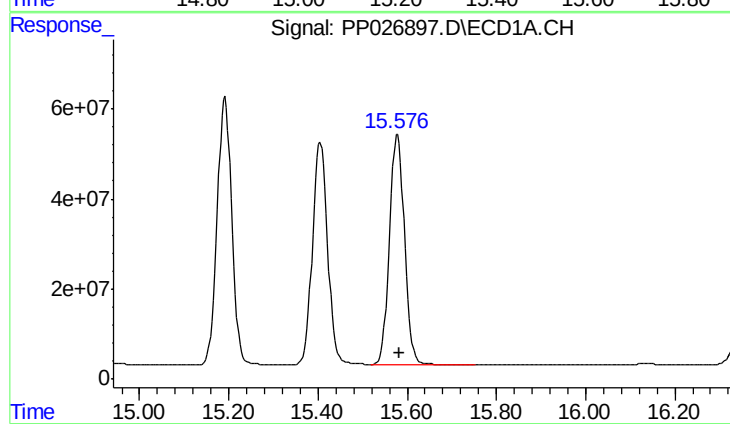
Manual Integrations  
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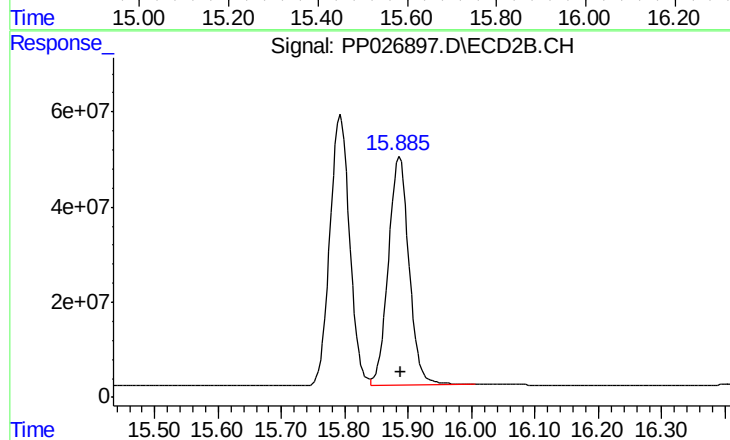
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min  
Delta R.T.: -0.002 min  
Response: 1289776231  
Conc: 499.00 ng/ml



#12 2,4,5-T

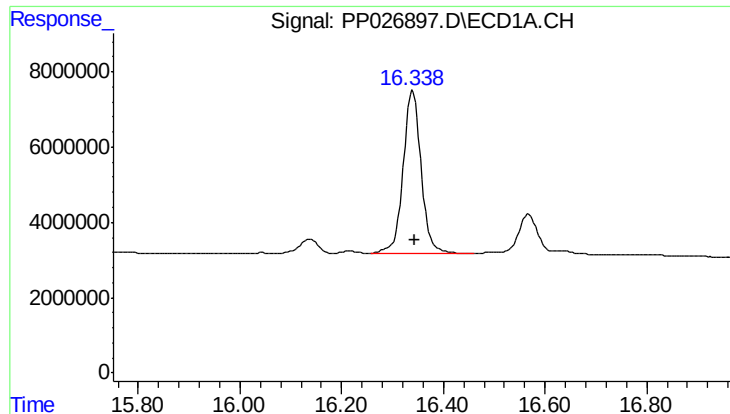
R.T.: 15.578 min  
Delta R.T.: -0.004 min  
Response: 1199965692  
Conc: 525.72 ng/ml



#12 2,4,5-T

R.T.: 15.886 min  
Delta R.T.: -0.002 min  
Response: 1091140113  
Conc: 495.96 ng/ml





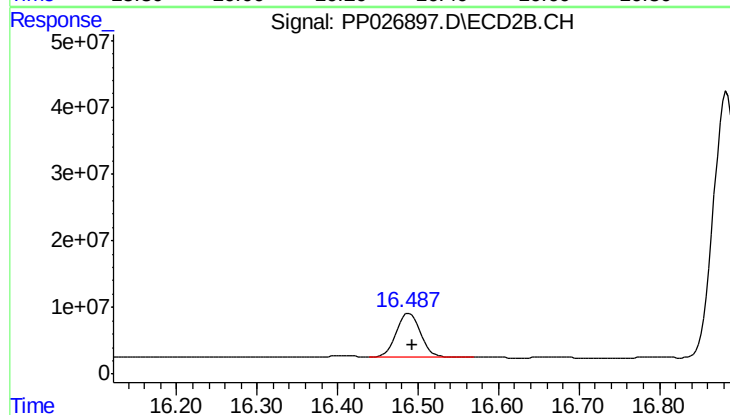
#13 2,4-DB

R.T.: 16.340 min  
Delta R.T.: -0.005 min  
Response: 105605767  
Conc: 537.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
IDOC 3 Soil

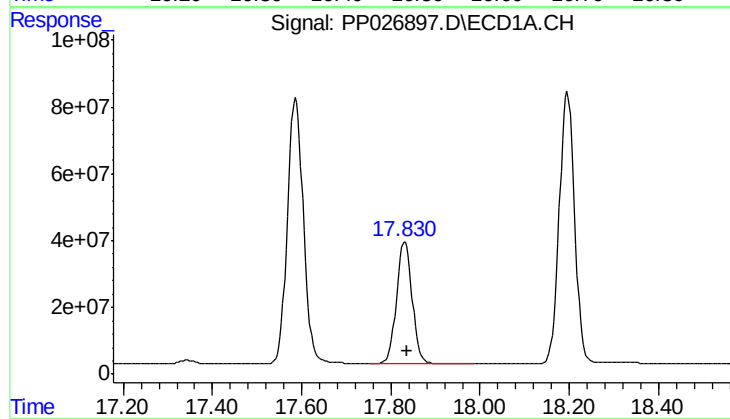
Manual Integrations  
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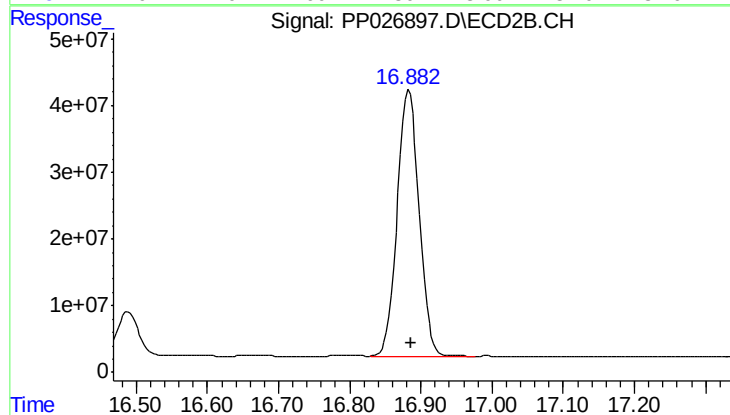
#13 2,4-DB

R.T.: 16.489 min  
Delta R.T.: -0.004 min  
Response: 139973409  
Conc: 484.25 ng/ml



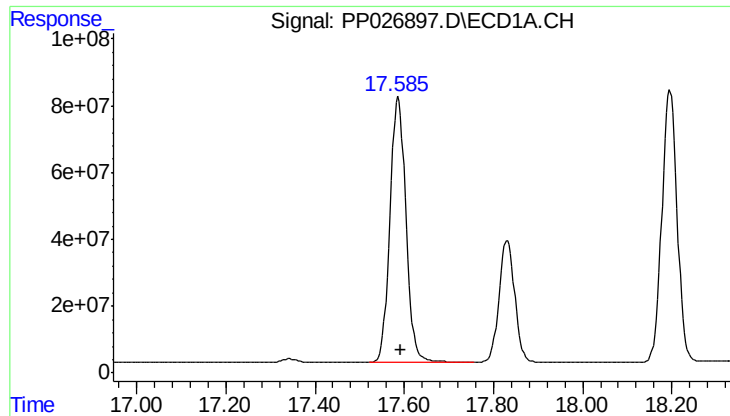
#14 DINOSEB

R.T.: 17.831 min  
Delta R.T.: -0.005 min  
Response: 900203039  
Conc: 489.87 ng/ml



#14 DINOSEB

R.T.: 16.883 min  
Delta R.T.: -0.003 min  
Response: 849574603  
Conc: 476.17 ng/ml



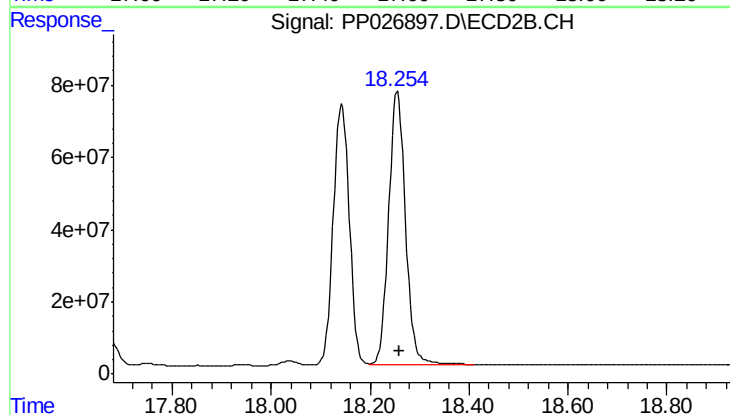
#15 Picloram

R.T.: 17.586 min  
Delta R.T.: -0.005 min  
Response: 1988656901  
Conc: 521.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
IDOC 3 Soil

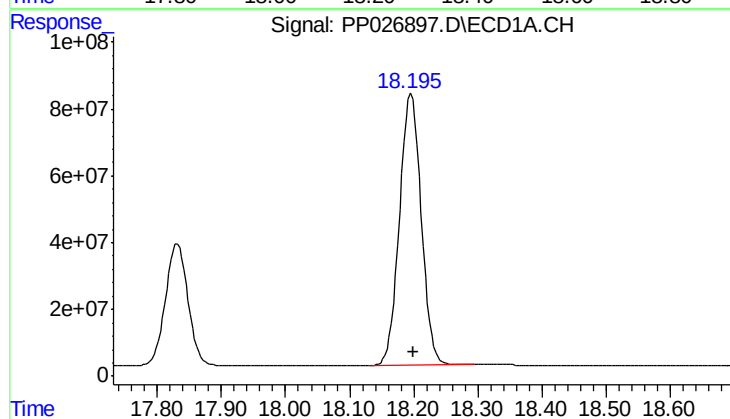
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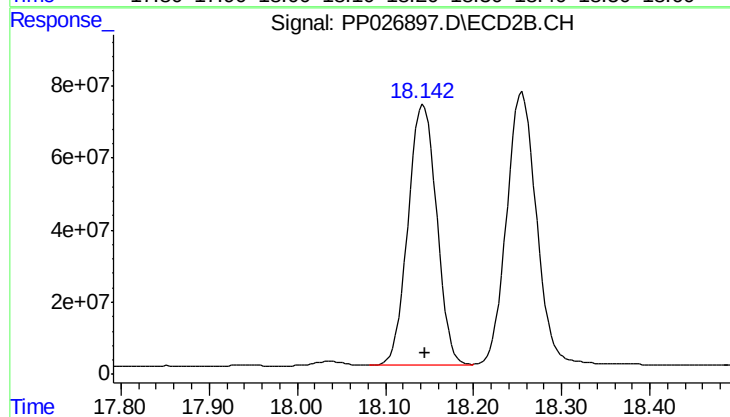
#15 Picloram

R.T.: 18.255 min  
Delta R.T.: -0.003 min  
Response: 1786033056  
Conc: 491.69 ng/ml



#16 DCPA

R.T.: 18.196 min  
Delta R.T.: -0.004 min  
Response: 1922363728  
Conc: 525.59 ng/ml



#16 DCPA

R.T.: 18.143 min  
Delta R.T.: -0.002 min  
Response: 1626127837  
Conc: 506.51 ng/ml