

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080118\  
 Data File : PP026940.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Aug 2018 18:21  
 Operator : EI\MA  
 Sample : J3823-02MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 NB-08-073018-AMS

Manual Integrations  
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 8/2/2018 5:56:20 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 06:32:59 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP073018.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jul 31 01:31:14 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     | 12.045 | 12.156 | 163.9E6  | 196.3E6  | 686.148  | 484.740 # |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 3.310  | 2.981  | 231.0E6  | 245.9E6  | 393.238  | 437.616m  |
| 2) T                        | 3,5-DICHL... | 10.458 | 10.248 | 226.5E6  | 267.4E6  | 492.075  | 499.782   |
| 3) T                        | 4-Nitroph... | 11.616 | 11.299 | 5186751  | 13304074 | 11.308m  | 54.920m#  |
| 5) T                        | DICAMBA      | 12.365 | 12.466 | 670.4E6  | 814.9E6  | 474.613m | 500.753m  |
| 6) T                        | MCPD         | 12.715 | 12.659 | 30266747 | 44492856 | 78.013m  | 51.628 #  |
| 7) T                        | MCPA         | 12.951 | 13.046 | 27948820 | 62808535 | 41.650   | 49.931m   |
| 8) T                        | DICHLORPROP  | 13.563 | 13.580 | 166.0E6  | 216.9E6  | 525.216  | 558.737m  |
| 9) T                        | 2,4-D        | 13.910 | 14.063 | 202.2E6  | 279.8E6  | 517.491  | 530.591m  |
| 10) T                       | Pentachlo... | 14.330 | 14.679 | 3765.4E6 | 3420.6E6 | 494.735  | 512.787   |
| 11) T                       | 2,4,5-TP ... | 15.190 | 15.247 | 1389.7E6 | 1274.9E6 | 484.372m | 491.251m  |
| 12) T                       | 2,4,5-T      | 15.578 | 15.886 | 1199.5E6 | 1032.6E6 | 470.068m | 473.979   |
| 13) T                       | 2,4-DB       | 16.340 | 16.487 | 115.4E6  | 146.1E6  | 527.658m | 512.664m  |
| 14) T                       | DINOSEB      | 17.832 | 16.883 | 810.5E6  | 781.1E6  | 400.776m | 432.770   |
| 15) T                       | Picloram     | 17.587 | 18.255 | 1711.6E6 | 1524.3E6 | 414.425m | 441.954   |
| 16) T                       | DCPA         | 18.197 | 18.143 | 1367.6E6 | 1174.0E6 | 340.928  | 364.767   |
| -----                       |              |        |        |          |          |          |           |

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

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Data File : PP026940.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Aug 2018 18:21  
Operator : EI\MA  
Sample : J3823-02MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

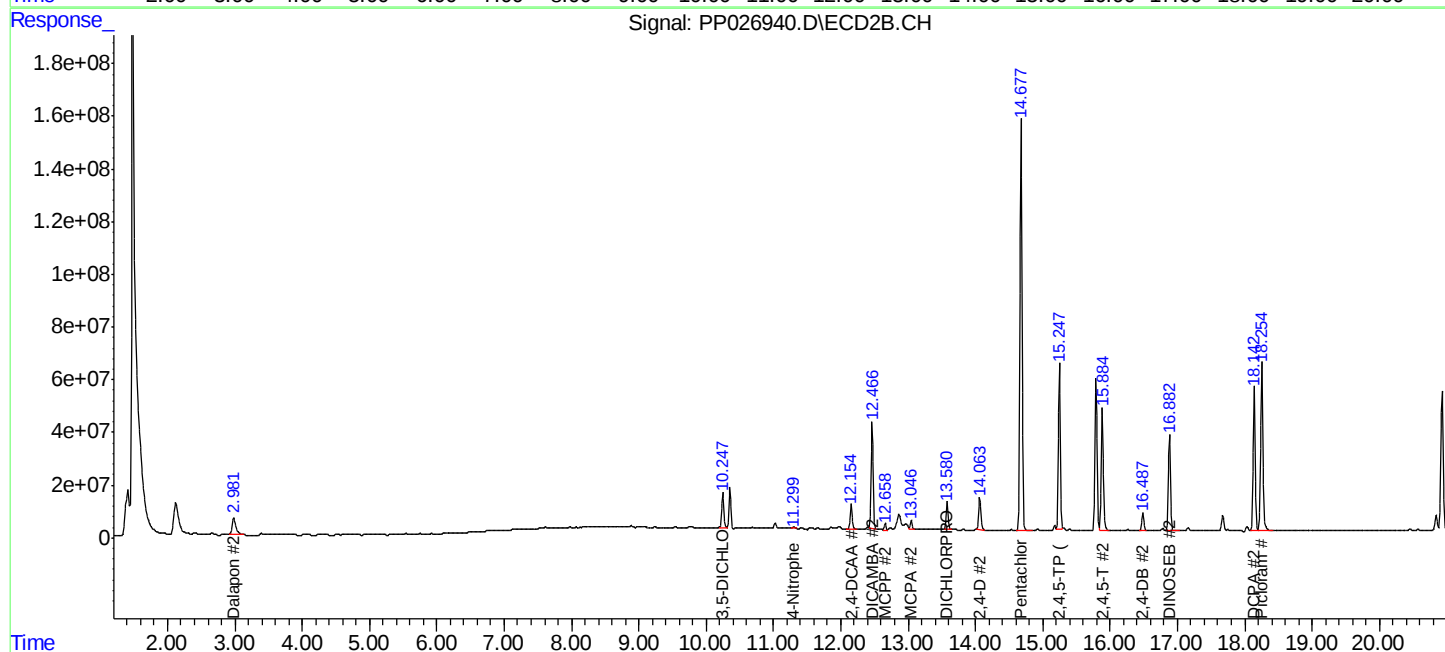
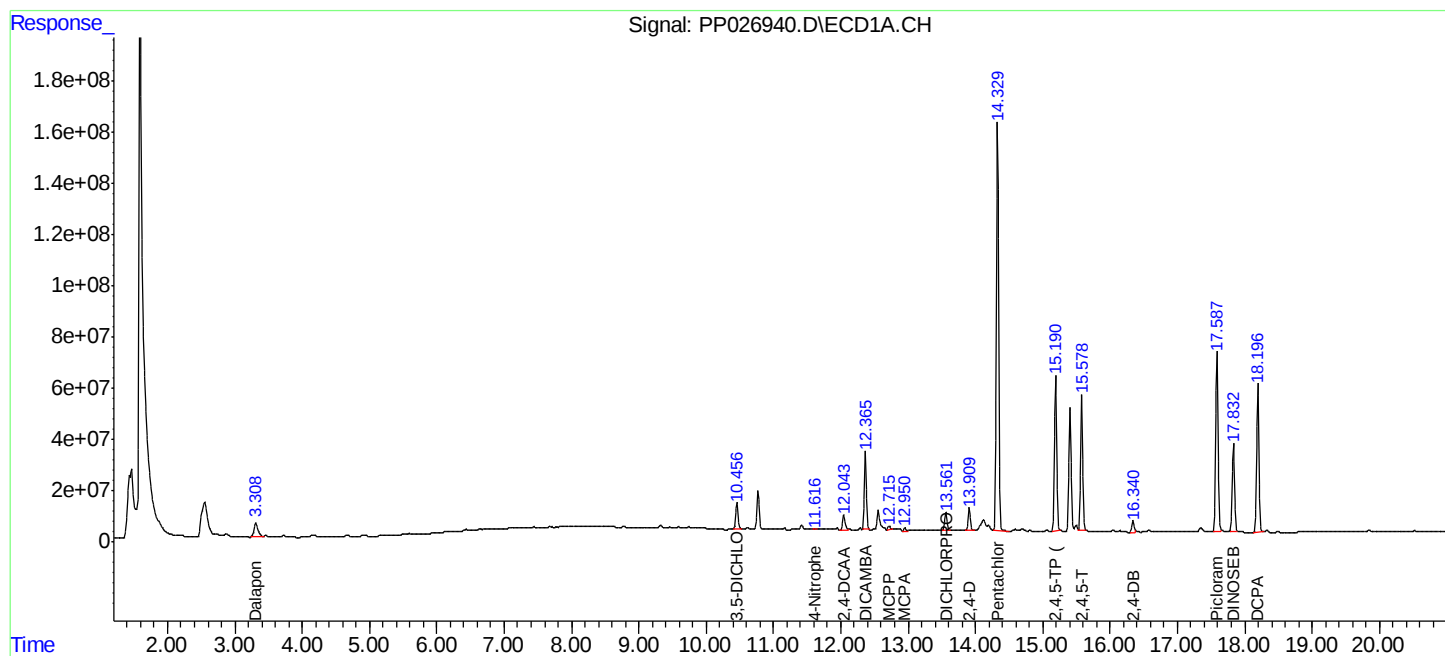
Instrument :  
ECD\_P  
ClientSampleId :  
NB-08-073018-AMS

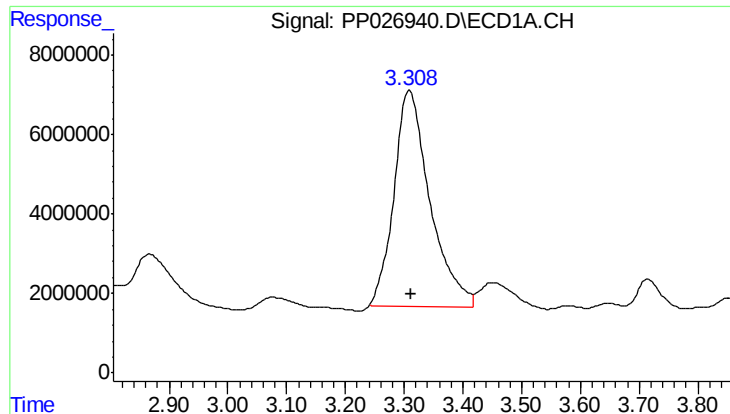
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 06:32:59 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP073018.M  
Quant Title : 8080.M  
QLast Update : Tue Jul 31 01:31:14 2018  
Response via : Initial Calibration  
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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





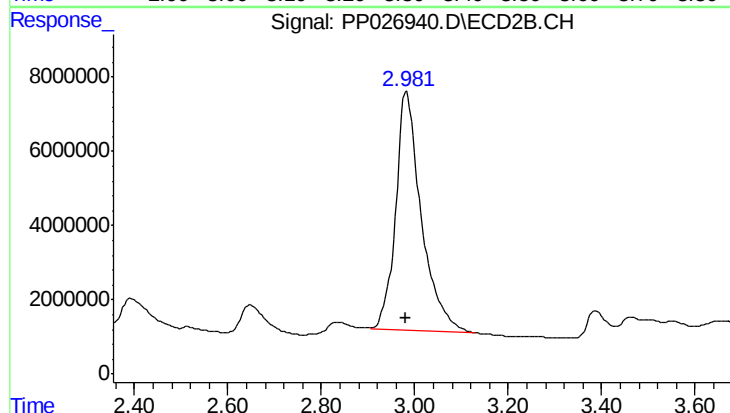
#1 Dalapon

R.T.: 3.310 min  
Delta R.T.: -0.002 min  
Response: 231032561  
Conc: 393.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
NB-08-073018-AMS

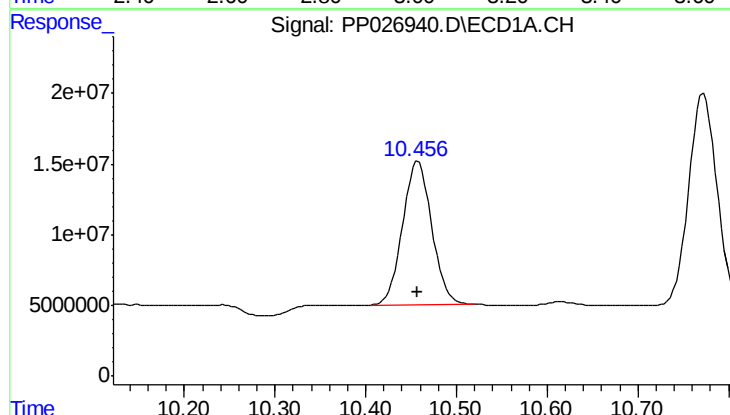
Manual Integrations  
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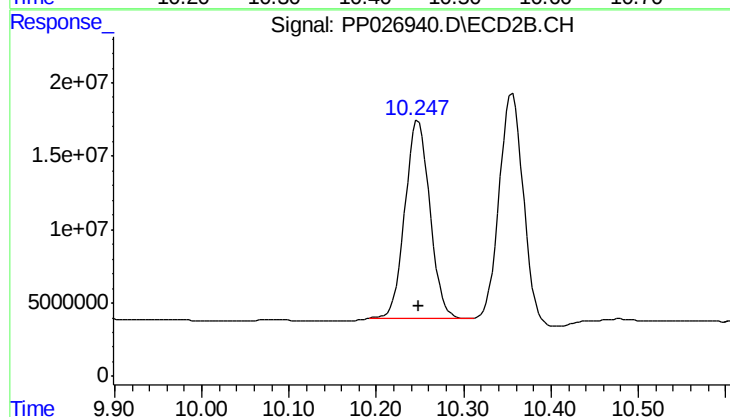
#1 Dalapon

R.T.: 2.981 min  
Delta R.T.: -0.002 min  
Response: 245870162  
Conc: 437.62 ng/ml m



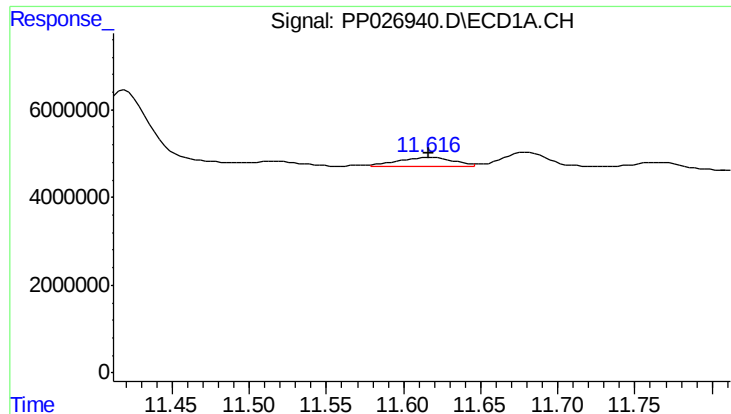
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min  
Delta R.T.: 0.001 min  
Response: 226497912  
Conc: 492.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min  
Delta R.T.: 0.000 min  
Response: 267392313  
Conc: 499.78 ng/ml



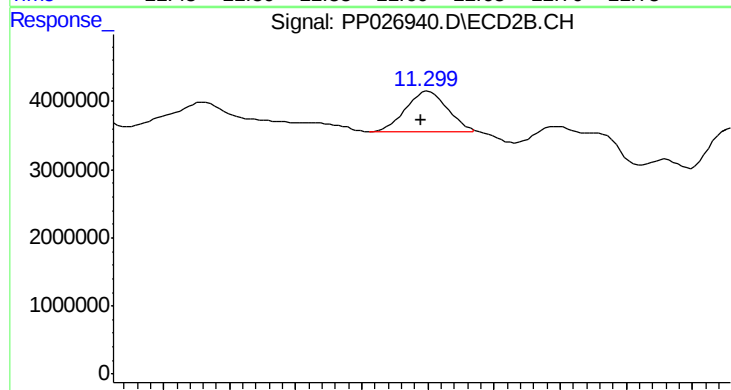
#3 4-Nitrophenol

R.T.: 11.616 min  
Delta R.T.: 0.000 min  
Response: 5186751  
Conc: 11.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
NB-08-073018-AMS

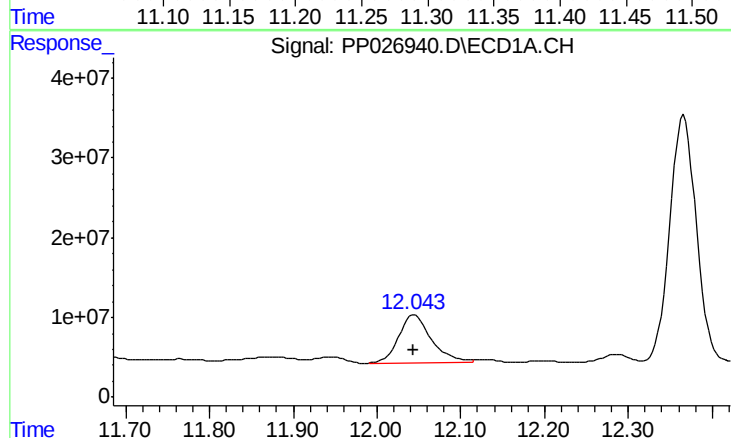
Manual Integrations  
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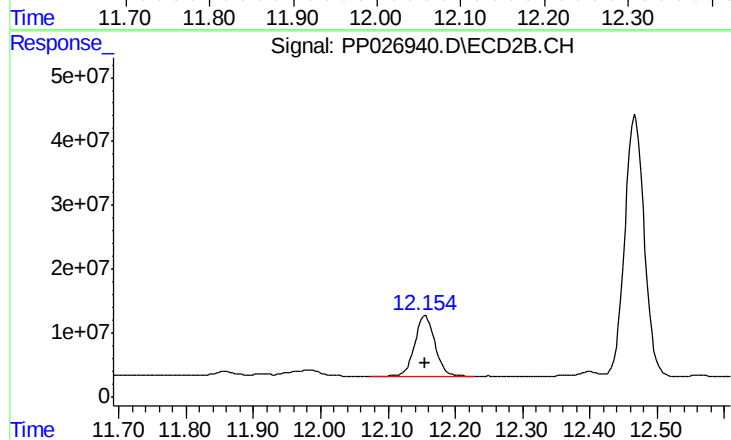
#3 4-Nitrophenol

R.T.: 11.299 min  
Delta R.T.: 0.004 min  
Response: 13304074  
Conc: 54.92 ng/ml m



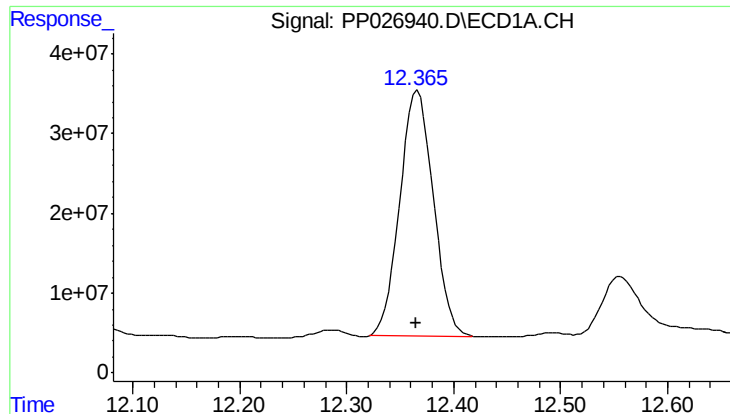
#4 2,4-DCAA

R.T.: 12.045 min  
Delta R.T.: 0.002 min  
Response: 163867855  
Conc: 686.15 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min  
Delta R.T.: 0.000 min  
Response: 196286851  
Conc: 484.74 ng/ml



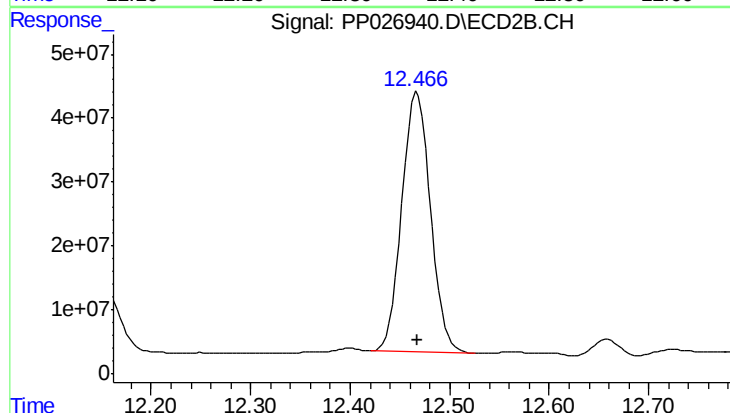
#5 DICAMBA

R.T.: 12.365 min  
Delta R.T.: 0.000 min  
Response: 670449392  
Conc: 474.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
NB-08-073018-AMS

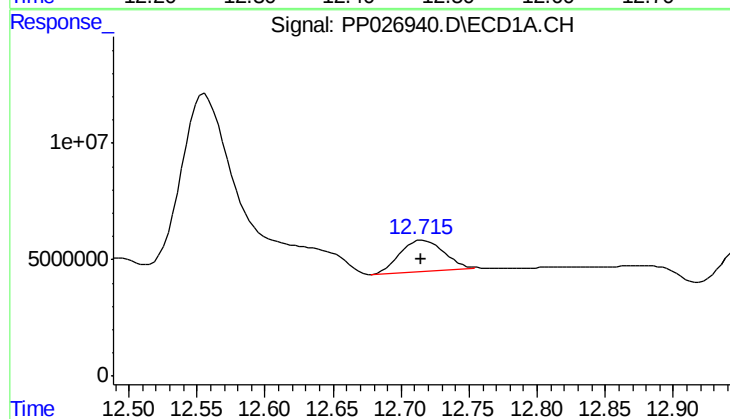
Manual Integrations  
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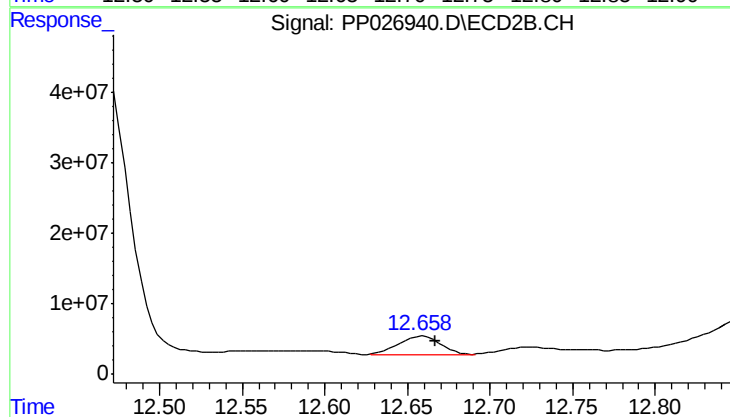
#5 DICAMBA

R.T.: 12.466 min  
Delta R.T.: -0.001 min  
Response: 814894046  
Conc: 500.75 ng/ml m



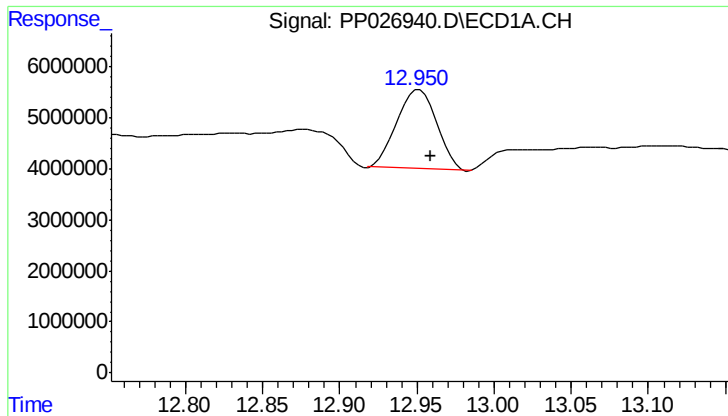
#6 MCP

R.T.: 12.715 min  
Delta R.T.: 0.000 min  
Response: 30266747  
Conc: 78.01 ug/ml m



#6 MCP

R.T.: 12.659 min  
Delta R.T.: -0.008 min  
Response: 44492856  
Conc: 51.63 ug/ml



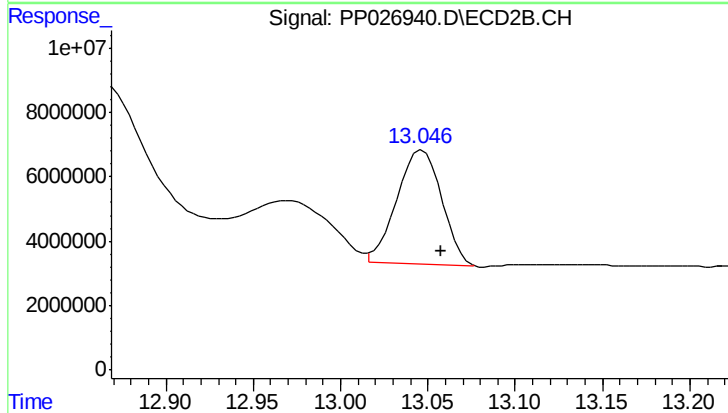
#7 MCPA

R.T.: 12.951 min  
Delta R.T.: -0.008 min  
Response: 27948820  
Conc: 41.65 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
NB-08-073018-AMS

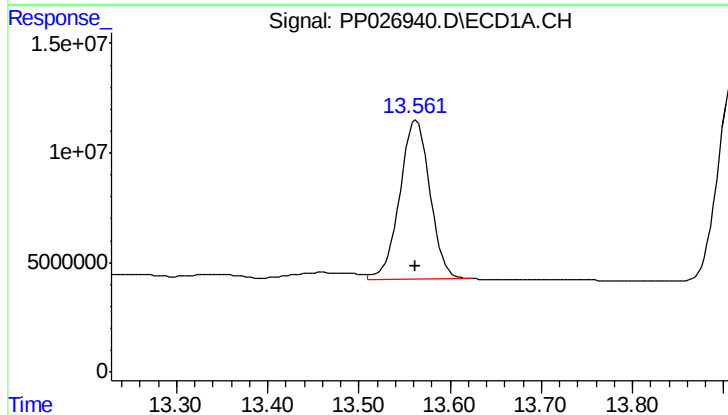
Manual Integrations  
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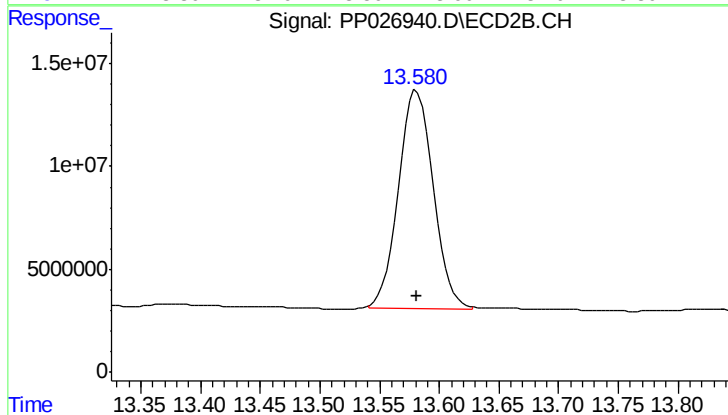
#7 MCPA

R.T.: 13.046 min  
Delta R.T.: -0.012 min  
Response: 62808535  
Conc: 49.93 ug/ml m



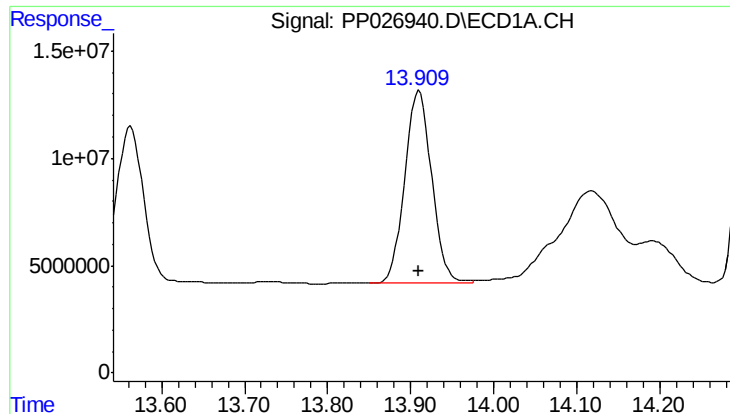
#8 DICHLORPROP

R.T.: 13.563 min  
Delta R.T.: 0.000 min  
Response: 166003792  
Conc: 525.22 ng/ml



#8 DICHLORPROP

R.T.: 13.580 min  
Delta R.T.: -0.002 min  
Response: 216859692  
Conc: 558.74 ng/ml m



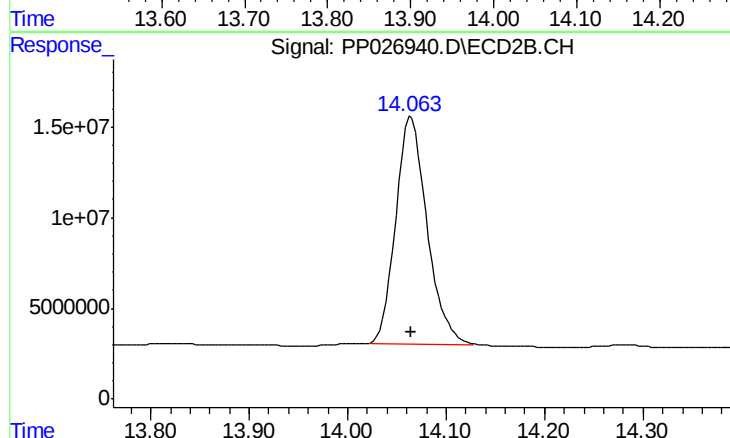
#9 2,4-D

R.T.: 13.910 min  
Delta R.T.: 0.001 min  
Response: 202192332  
Conc: 517.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
NB-08-073018-AMS

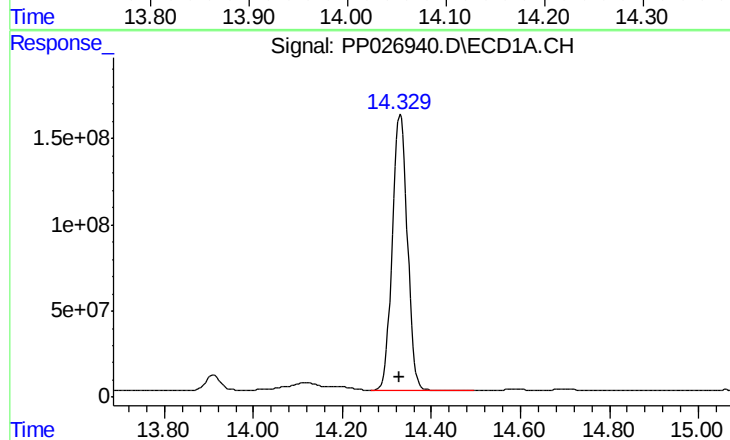
Manual Integrations  
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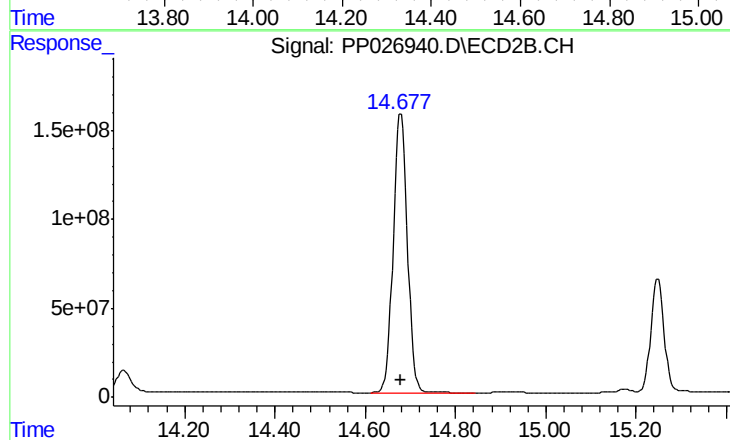
#9 2,4-D

R.T.: 14.063 min  
Delta R.T.: -0.001 min  
Response: 279833329  
Conc: 530.59 ng/ml m



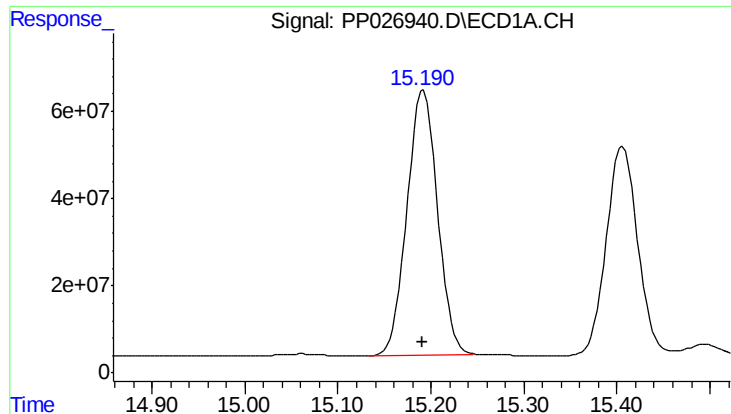
#10 Pentachlorophenol

R.T.: 14.330 min  
Delta R.T.: 0.002 min  
Response: 3765399263  
Conc: 494.74 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min  
Delta R.T.: 0.000 min  
Response: 3420619526  
Conc: 512.79 ng/ml



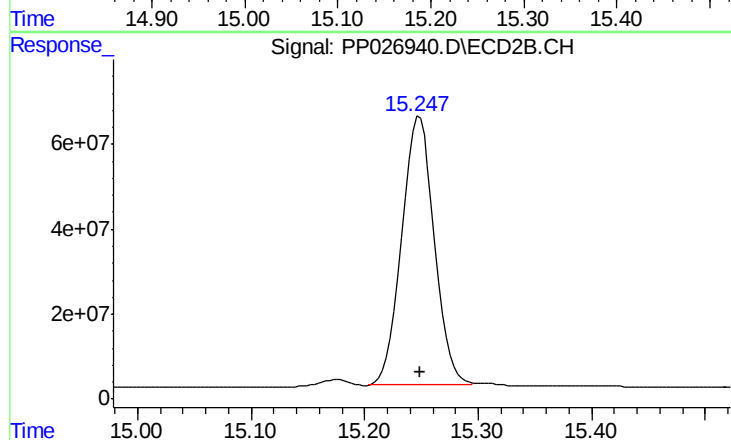
#11 2,4,5-TP (SILVEX)

R.T.: 15.190 min  
Delta R.T.: 0.000 min  
Response: 1389691895  
Conc: 484.37 ng/ml

Instrument :  
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ClientSampleId :  
NB-08-073018-AMS

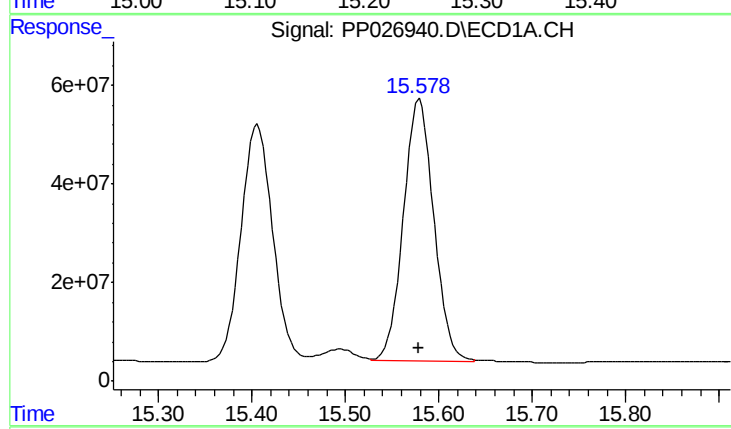
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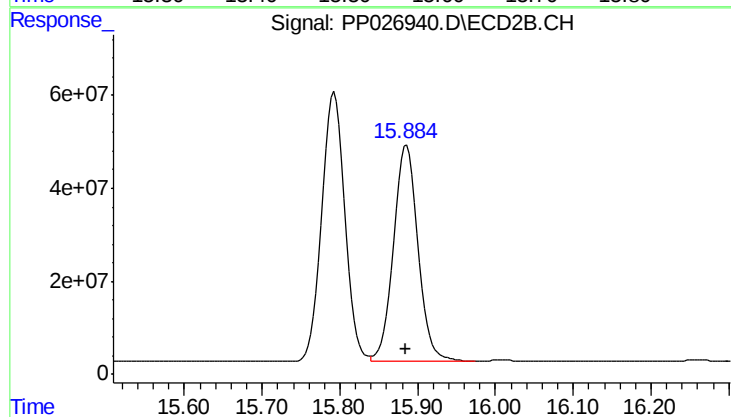
#11 2,4,5-TP (SILVEX)

R.T.: 15.247 min  
Delta R.T.: -0.002 min  
Response: 1274858852  
Conc: 491.25 ng/ml m



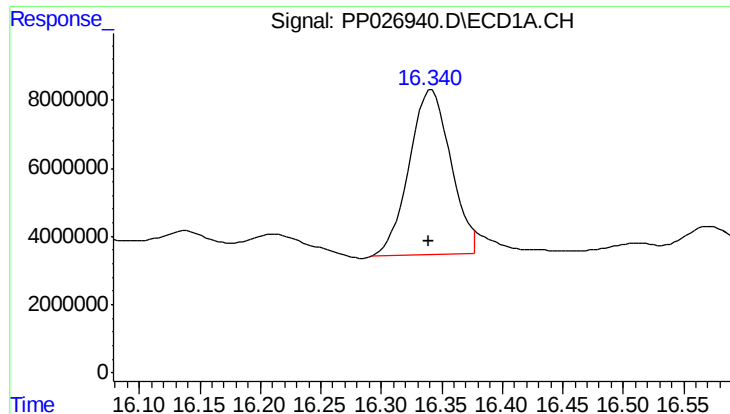
#12 2,4,5-T

R.T.: 15.578 min  
Delta R.T.: 0.000 min  
Response: 1199477774  
Conc: 470.07 ng/ml m



#12 2,4,5-T

R.T.: 15.886 min  
Delta R.T.: 0.000 min  
Response: 1032618558  
Conc: 473.98 ng/ml



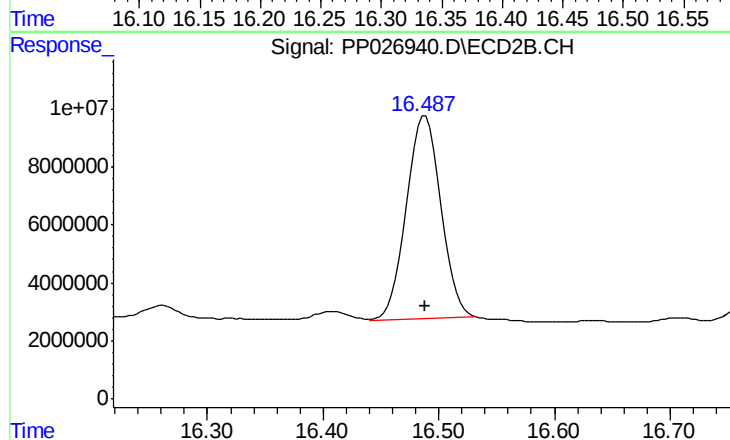
#13 2,4-DB

R.T.: 16.340 min  
Delta R.T.: 0.000 min  
Response: 115381068  
Conc: 527.66 ng/ml

Instrument :  
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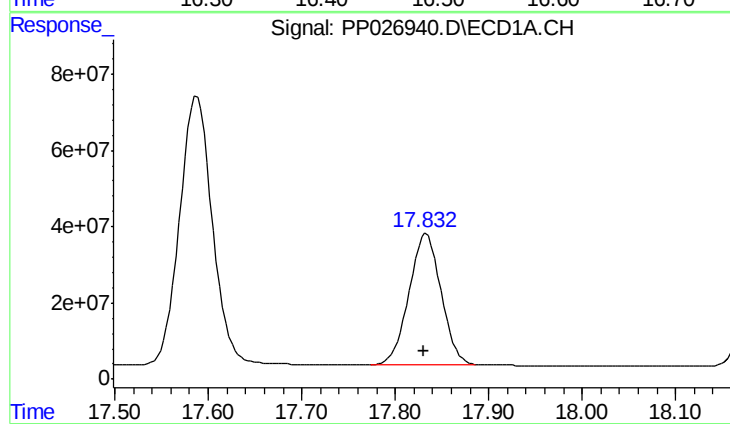
Manual Integrations  
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8/2/2018 5:56:20 PM



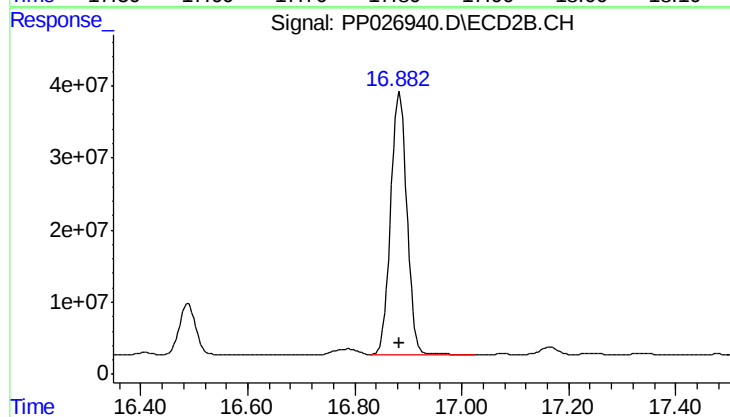
#13 2,4-DB

R.T.: 16.487 min  
Delta R.T.: -0.002 min  
Response: 146087737  
Conc: 512.66 ng/ml m



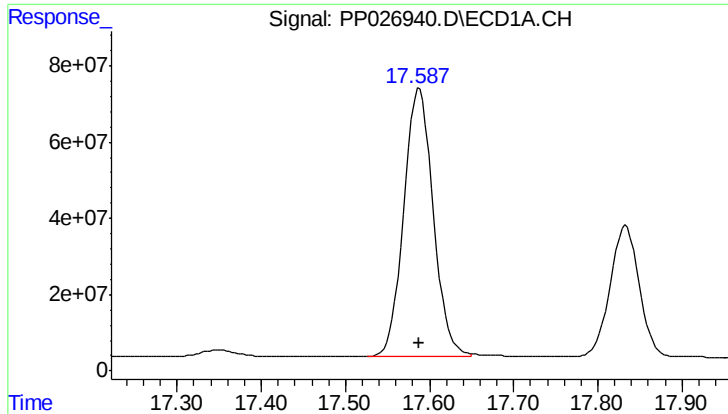
#14 DINOSEB

R.T.: 17.832 min  
Delta R.T.: 0.001 min  
Response: 810533238  
Conc: 400.78 ng/ml m



#14 DINOSEB

R.T.: 16.883 min  
Delta R.T.: 0.000 min  
Response: 781068379  
Conc: 432.77 ng/ml



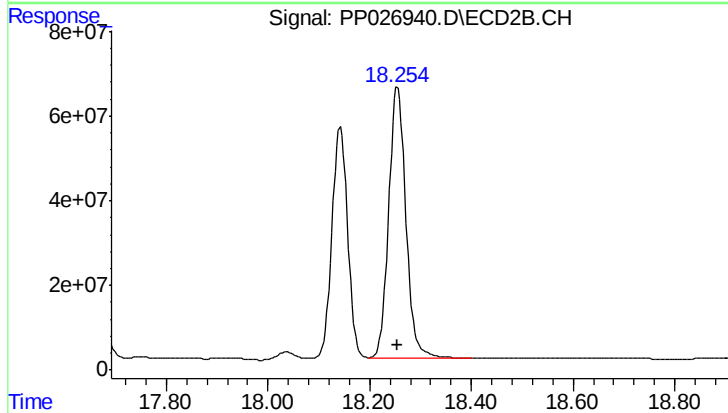
#15 Picloram

R.T.: 17.587 min  
Delta R.T.: 0.000 min  
Response: 1711577556  
Conc: 414.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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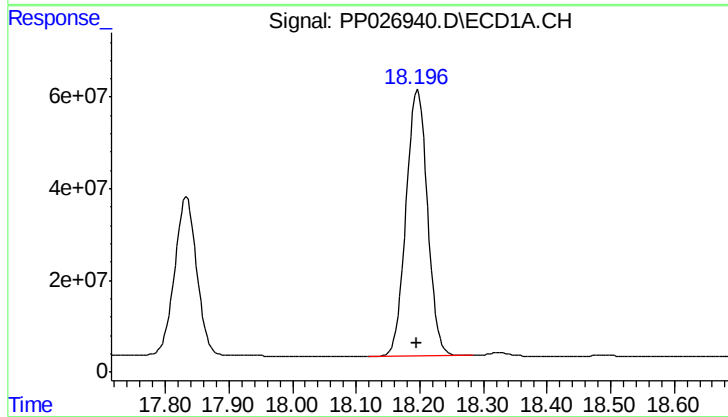
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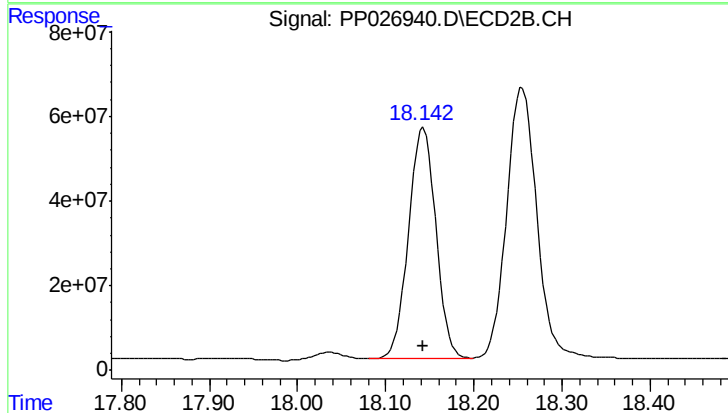
#15 Picloram

R.T.: 18.255 min  
Delta R.T.: 0.000 min  
Response: 1524278791  
Conc: 441.95 ng/ml



#16 DCPA

R.T.: 18.197 min  
Delta R.T.: 0.000 min  
Response: 1367584875  
Conc: 340.93 ng/ml



#16 DCPA

R.T.: 18.143 min  
Delta R.T.: 0.000 min  
Response: 1173984170  
Conc: 364.77 ng/ml