

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP062918\  
 Data File : PP062720.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jun 2018 17:57  
 Operator : UA/AJ  
 Sample : J3749-04MSD  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ZER-SB-01-03-04-0-11MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 02 14:17:16 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062518.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jun 26 06:52:58 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     | 11.452 | 12.272 | 78403153 | 58053386 | 158.112  | 169.532m  |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.933  | 3.189  | 138.1E6  | 64085964 | 173.755  | 135.504   |
| 2) T                        | 3,5-DICHL... | 9.878  | 10.400 | 92566245 | 56877250 | 124.378  | 129.043m  |
| 3) T                        | 4-Nitroph... | 11.011 | 11.431 | 80375888 | 54729344 | 222.870m | 243.561m  |
| 5) T                        | DICAMBA      | 11.765 | 12.579 | 321.7E6  | 211.8E6  | 155.600m | 165.867m  |
| 6) T                        | MCPD         | 12.115 | 12.667 | 18370215 | 10583008 | 14.343   | 12.912m   |
| 7) T                        | MCPA         | 12.356 | 13.141 | 21286839 | 22542822 | 10.589   | 15.399m#  |
| 8) T                        | DICHLORPROP  | 12.960 | 13.669 | 73502468 | 49735025 | 138.175  | 149.910m  |
| 9) T                        | 2,4-D        | 13.306 | 14.141 | 139.6E6  | 72655335 | 203.144  | 161.027m  |
| 10) T                       | Pentachlo... | 13.694 | 14.750 | 1019.5E6 | 601.8E6  | 122.743  | 115.696m  |
| 11) T                       | 2,4,5-TP ... | 14.573 | 15.302 | 352.8E6  | 203.7E6  | 106.182  | 98.402m   |
| 12) T                       | 2,4,5-T      | 14.956 | 15.929 | 335.9E6  | 334.7E6  | 106.870m | 188.532m# |
| 13) T                       | 2,4-DB       | 15.715 | 16.517 | 42418572 | 25855660 | 109.815m | 102.861m  |
| 14) T                       | DINOSEB      | 17.177 | 16.905 | 49911385 | 29836125 | 21.487m  | 21.152m   |
| 15) T                       | Picloram     | 16.930 | 18.250 | 753.7E6  | 443.6E6  | 165.613m | 159.153m  |
| 16) T                       | DCPA         | 17.541 | 18.140 | 560.1E6  | 341.6E6  | 141.812m | 132.818m  |
| -----                       |              |        |        |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP062918\  
Data File : PP026720.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Jun 2018 17:57  
Operator : UA/AJ  
Sample : J3749-04MSD  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

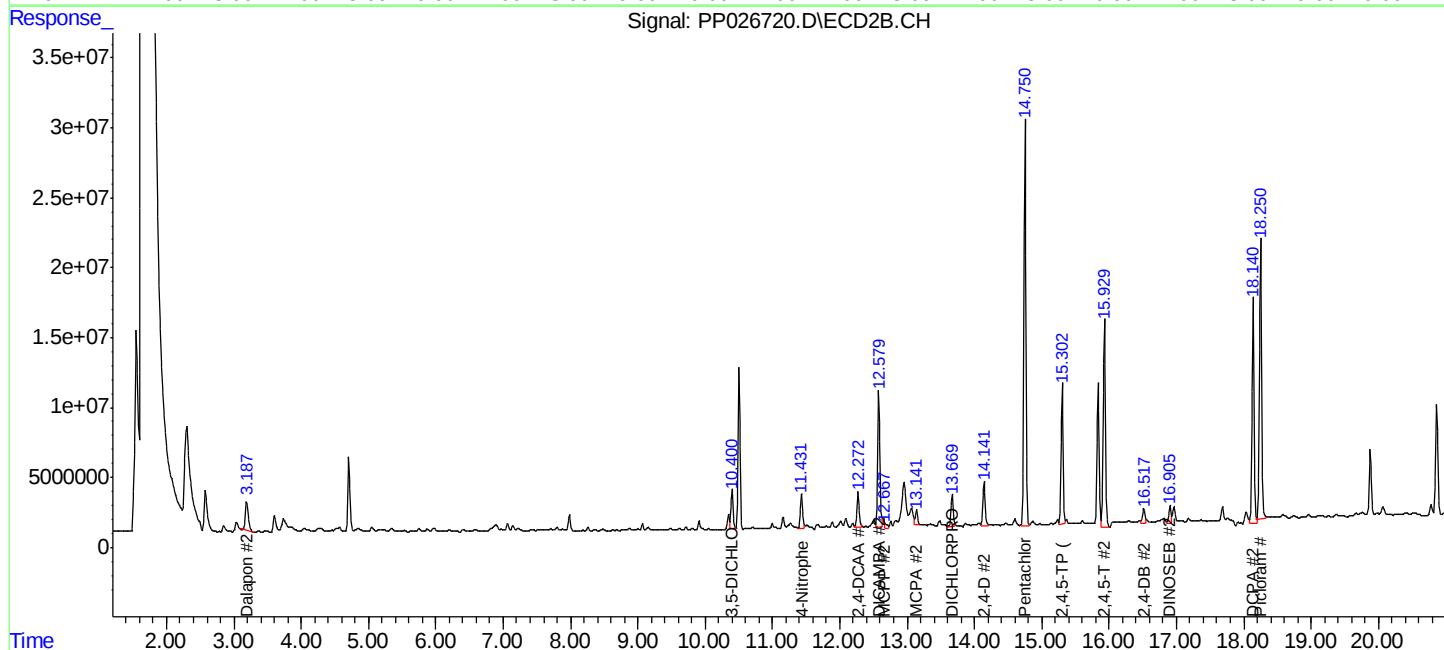
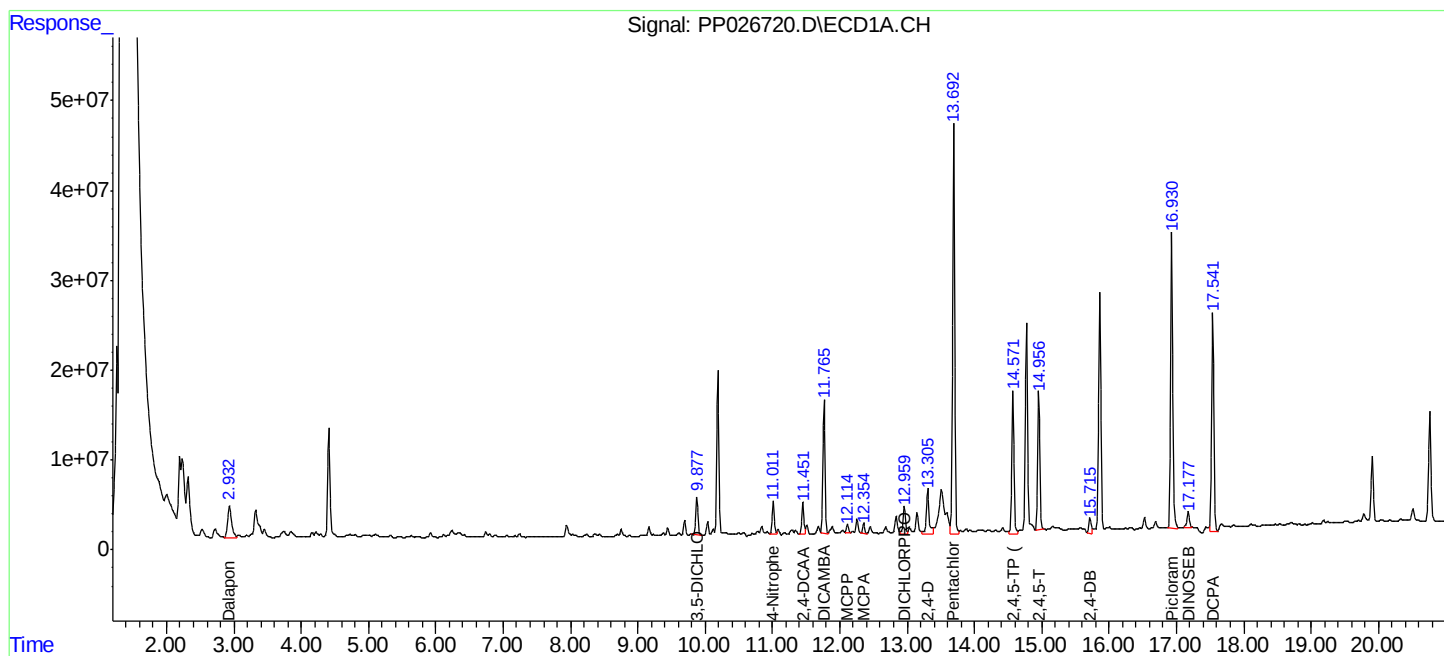
Instrument :  
ECD\_P  
ClientSampleId :  
ZER-SB-01-03-04-0-11MSD

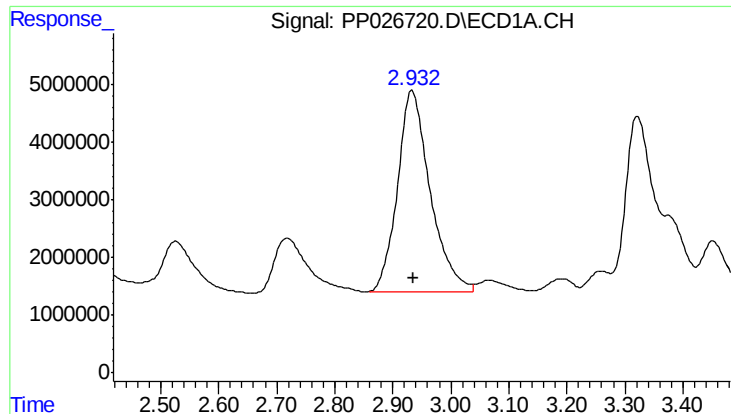
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 02 14:17:16 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062518.M  
Quant Title : 8080.M  
QLast Update : Tue Jun 26 06:52:58 2018  
Response 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





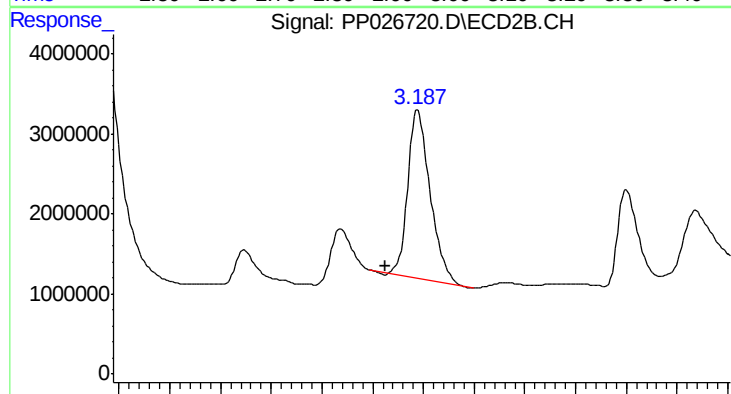
#1 Dalapon

R.T.: 2.933 min  
Delta R.T.: -0.003 min  
Response: 138113246  
Conc: 173.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ZER-SB-01-03-04-0-11MSD

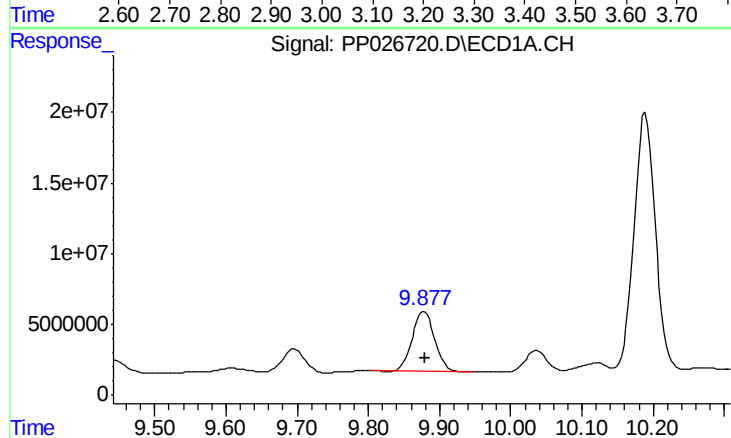
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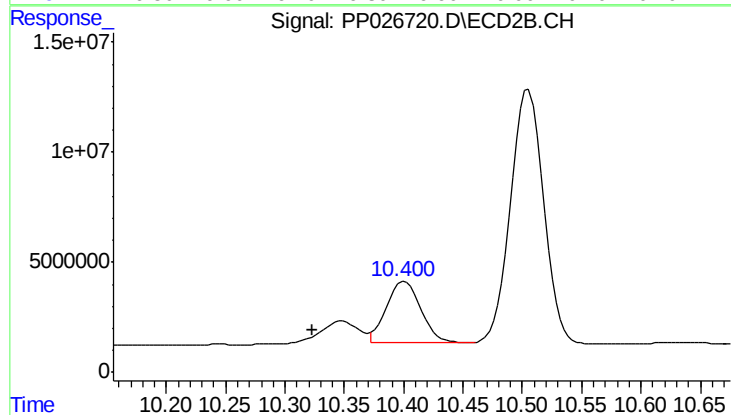
#1 Dalapon

R.T.: 3.189 min  
Delta R.T.: 0.064 min  
Response: 64085964  
Conc: 135.50 ng/ml



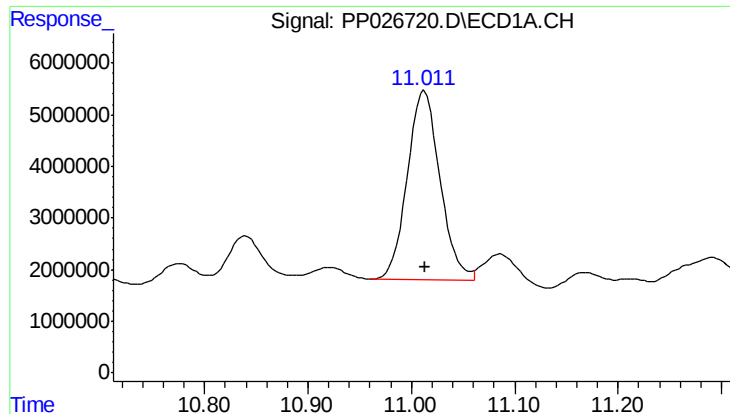
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.878 min  
Delta R.T.: 0.000 min  
Response: 92566245  
Conc: 124.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.400 min  
Delta R.T.: 0.076 min  
Response: 56877250  
Conc: 129.04 ng/ml m



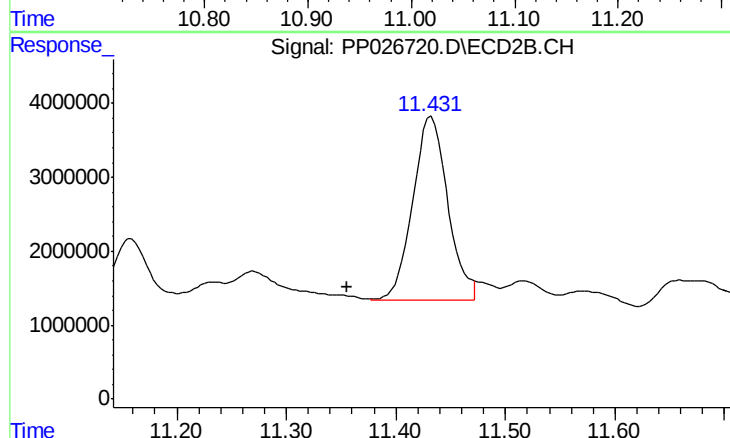
#3 4-Nitrophenol

R.T.: 11.011 min  
Delta R.T.: -0.002 min  
Response: 80375888  
Conc: 222.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ZER-SB-01-03-04-0-11MSD

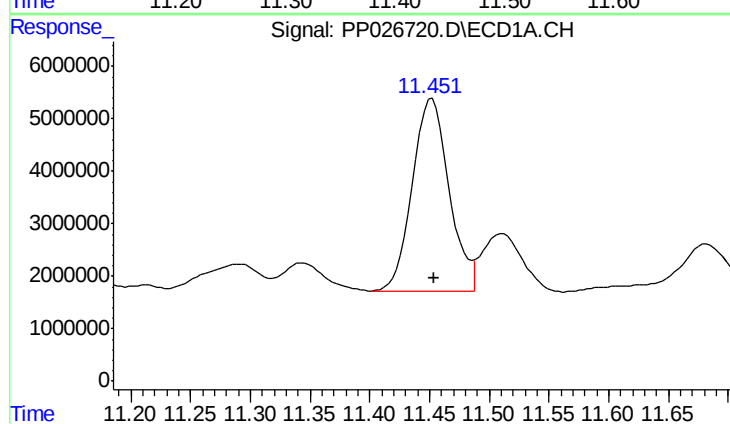
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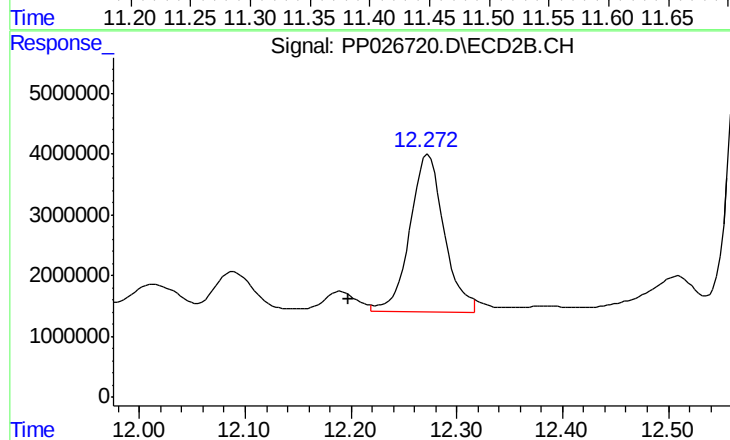
#3 4-Nitrophenol

R.T.: 11.431 min  
Delta R.T.: 0.075 min  
Response: 54729344  
Conc: 243.56 ng/ml m



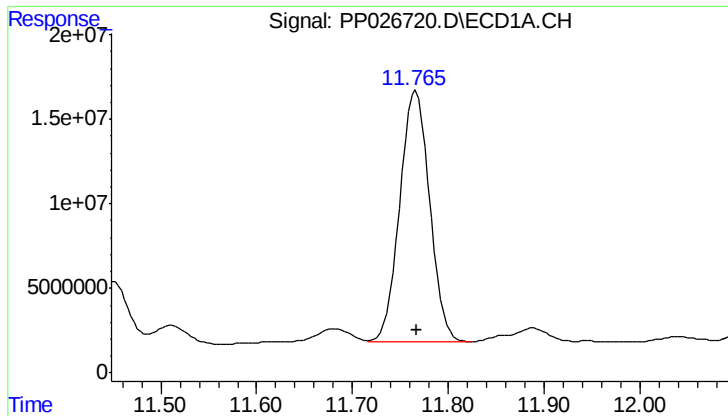
#4 2,4-DCAA

R.T.: 11.452 min  
Delta R.T.: -0.002 min  
Response: 78403153  
Conc: 158.11 ng/ml



#4 2,4-DCAA

R.T.: 12.272 min  
Delta R.T.: 0.074 min  
Response: 58053386  
Conc: 169.53 ng/ml m



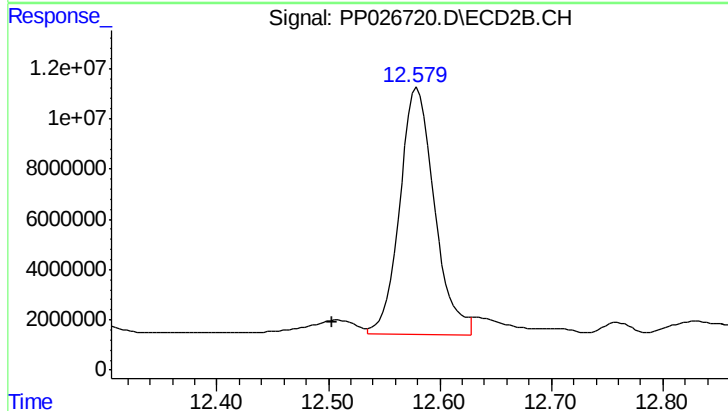
#5 DICAMBA

R.T.: 11.765 min  
Delta R.T.: -0.002 min  
Response: 321716742  
Conc: 155.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ZER-SB-01-03-04-0-11MSD

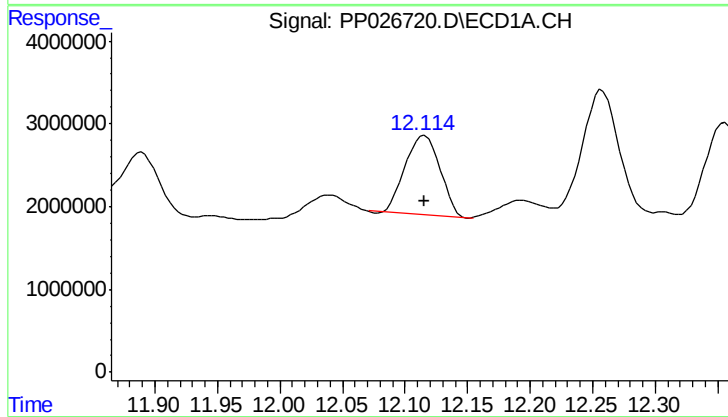
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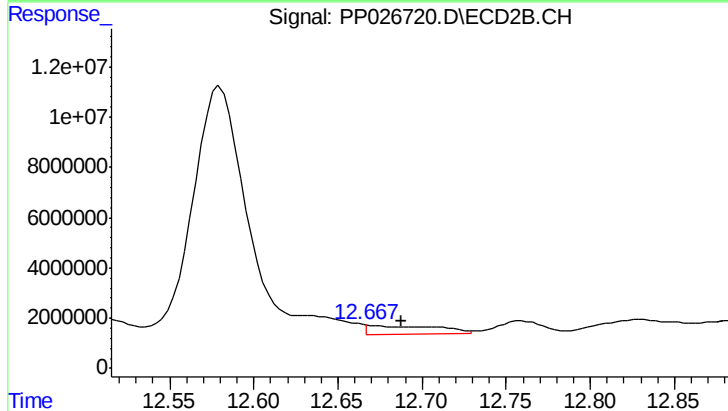
#5 DICAMBA

R.T.: 12.579 min  
Delta R.T.: 0.075 min  
Response: 211827578  
Conc: 165.87 ng/ml m



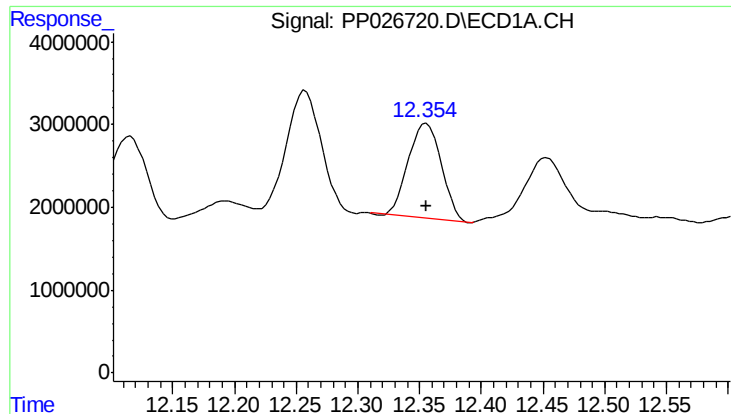
#6 MCP

R.T.: 12.115 min  
Delta R.T.: 0.000 min  
Response: 18370215  
Conc: 14.34 ug/ml



#6 MCP

R.T.: 12.667 min  
Delta R.T.: -0.020 min  
Response: 10583008  
Conc: 12.91 ug/ml m



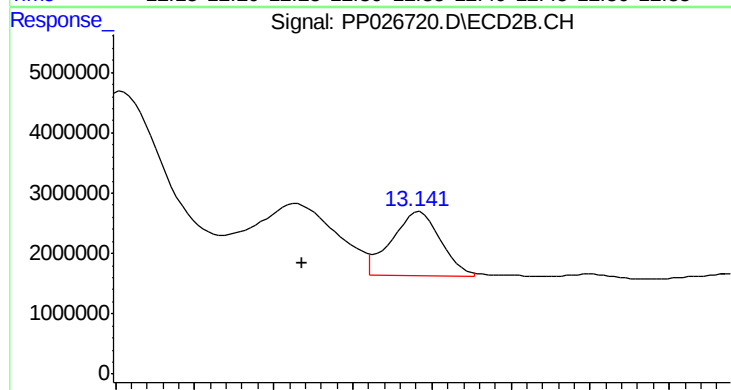
#7 MCPA

R.T.: 12.356 min  
Delta R.T.: 0.000 min  
Response: 21286839  
Conc: 10.59 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ZER-SB-01-03-04-0-11MSD

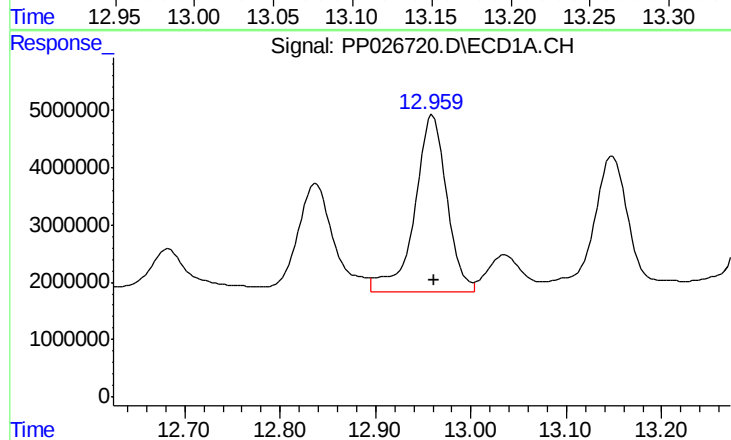
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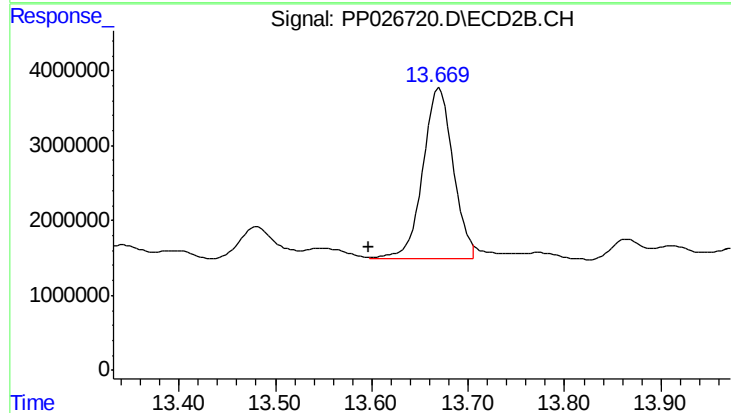
#7 MCPA

R.T.: 13.141 min  
Delta R.T.: 0.073 min  
Response: 22542822  
Conc: 15.40 ug/ml m



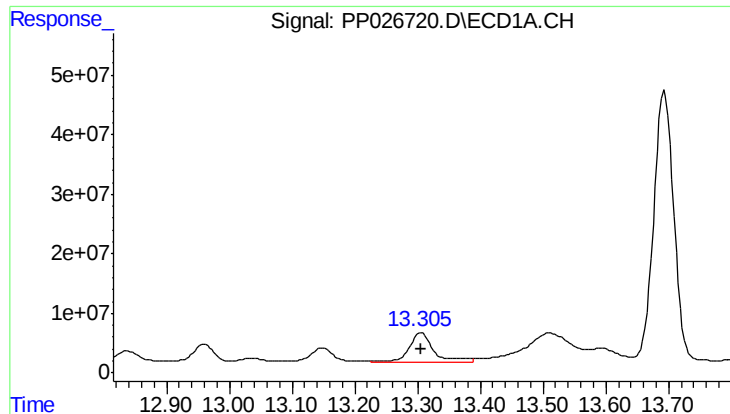
#8 DICHLORPROP

R.T.: 12.960 min  
Delta R.T.: 0.000 min  
Response: 73502468  
Conc: 138.18 ng/ml



#8 DICHLORPROP

R.T.: 13.669 min  
Delta R.T.: 0.072 min  
Response: 49735025  
Conc: 149.91 ng/ml m



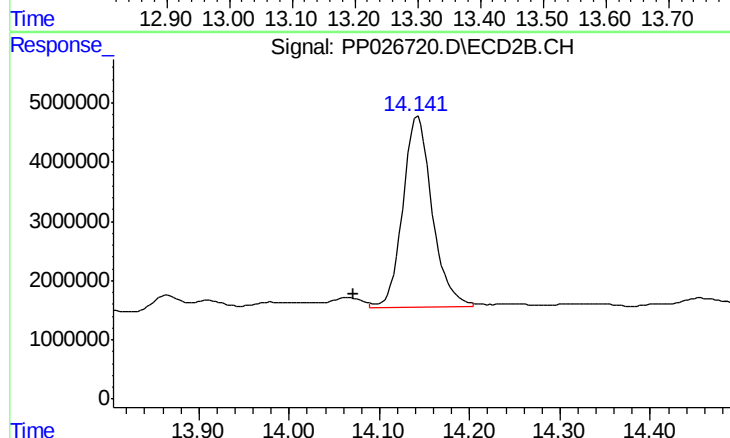
#9 2,4-D

R.T.: 13.306 min  
Delta R.T.: 0.000 min  
Response: 139633049  
Conc: 203.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ZER-SB-01-03-04-0-11MSD

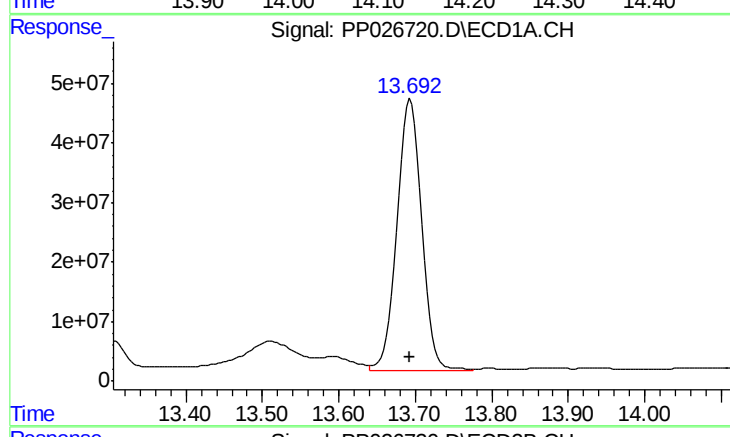
Manual Integrations  
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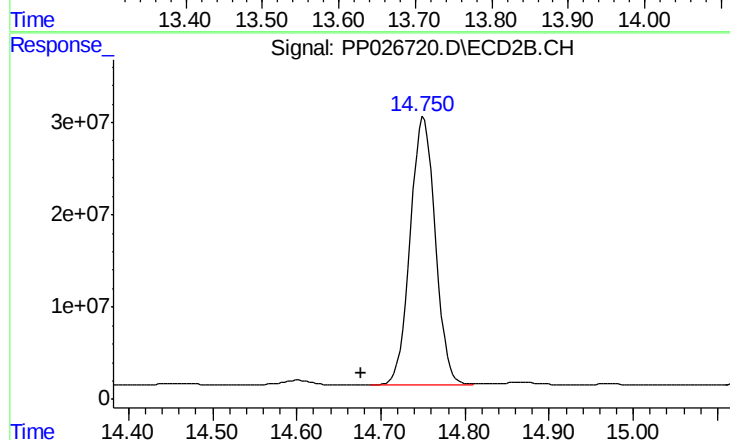
#9 2,4-D

R.T.: 14.141 min  
Delta R.T.: 0.070 min  
Response: 72655335  
Conc: 161.03 ng/ml m



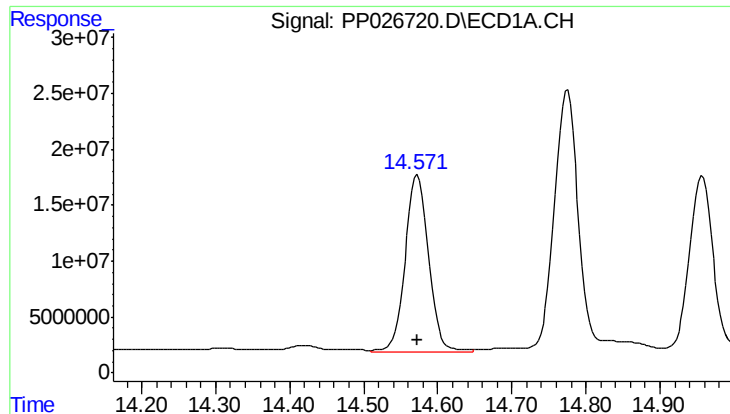
#10 Pentachlorophenol

R.T.: 13.694 min  
Delta R.T.: 0.000 min  
Response: 1019453580  
Conc: 122.74 ng/ml



#10 Pentachlorophenol

R.T.: 14.750 min  
Delta R.T.: 0.074 min  
Response: 601776172  
Conc: 115.70 ng/ml m



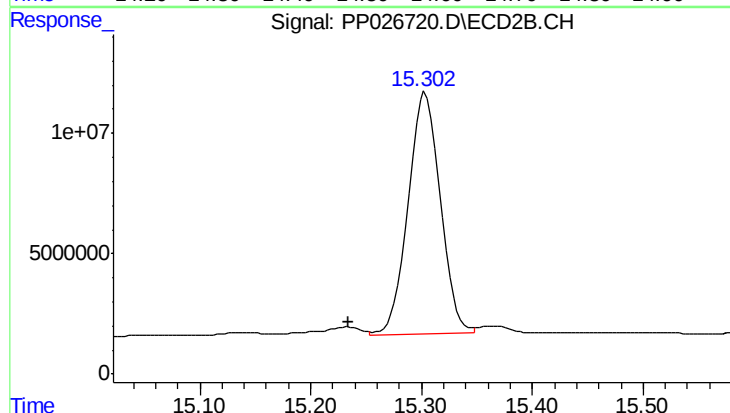
#11 2,4,5-TP (SILVEX)

R.T.: 14.573 min  
Delta R.T.: 0.000 min  
Response: 352823806  
Conc: 106.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ZER-SB-01-03-04-0-11MSD

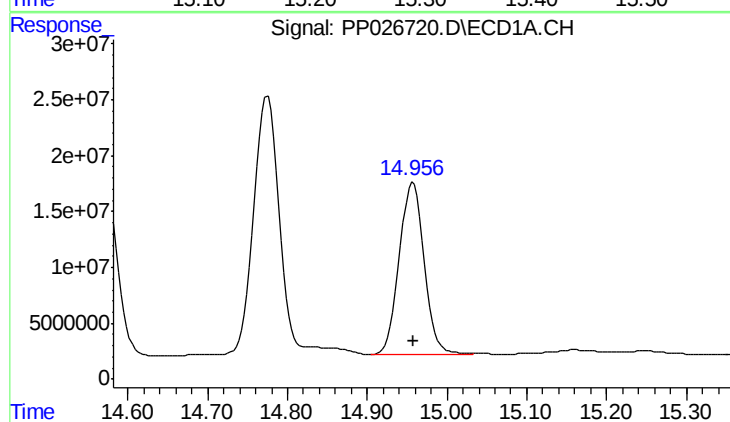
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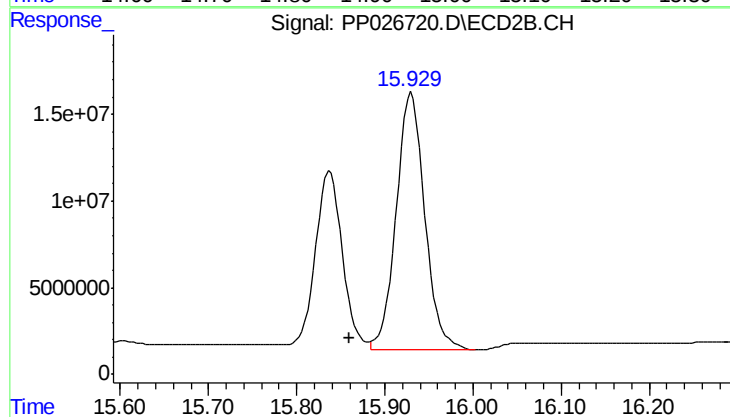
#11 2,4,5-TP (SILVEX)

R.T.: 15.302 min  
Delta R.T.: 0.068 min  
Response: 203704340  
Conc: 98.40 ng/ml m



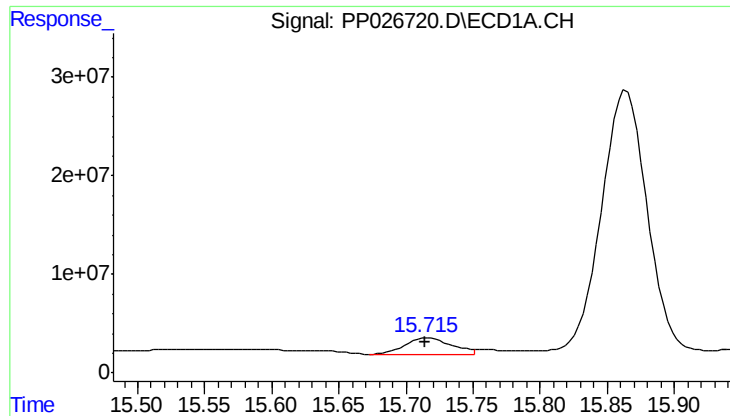
#12 2,4,5-T

R.T.: 14.956 min  
Delta R.T.: -0.002 min  
Response: 335892282  
Conc: 106.87 ng/ml m



#12 2,4,5-T

R.T.: 15.929 min  
Delta R.T.: 0.069 min  
Response: 334744644  
Conc: 188.53 ng/ml m



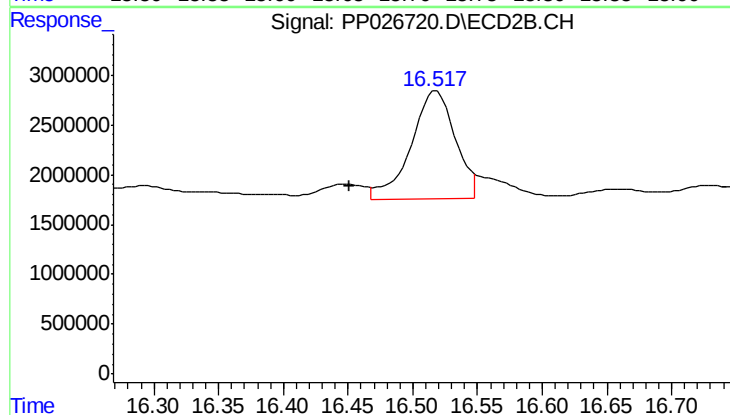
#13 2,4-DB

R.T.: 15.715 min  
Delta R.T.: 0.000 min  
Response: 42418572  
Conc: 109.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ZER-SB-01-03-04-0-11MSD

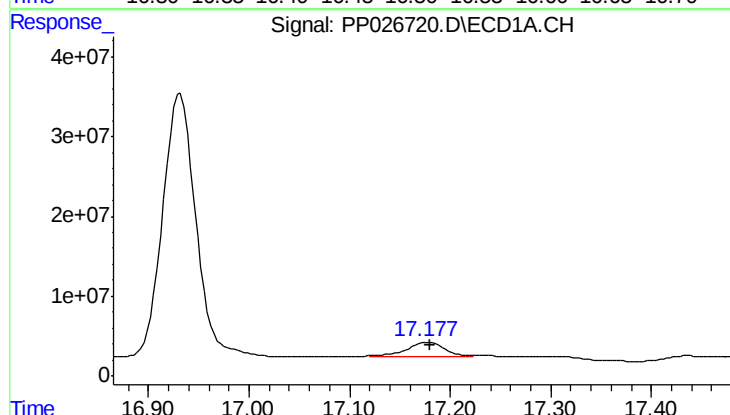
Manual Integrations  
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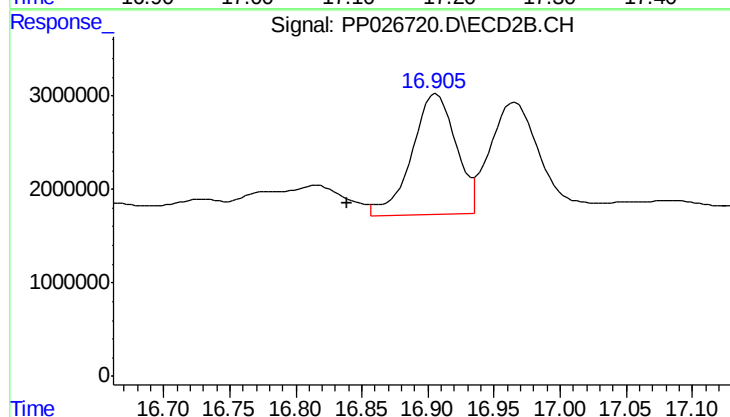
#13 2,4-DB

R.T.: 16.517 min  
Delta R.T.: 0.066 min  
Response: 25855660  
Conc: 102.86 ng/ml m



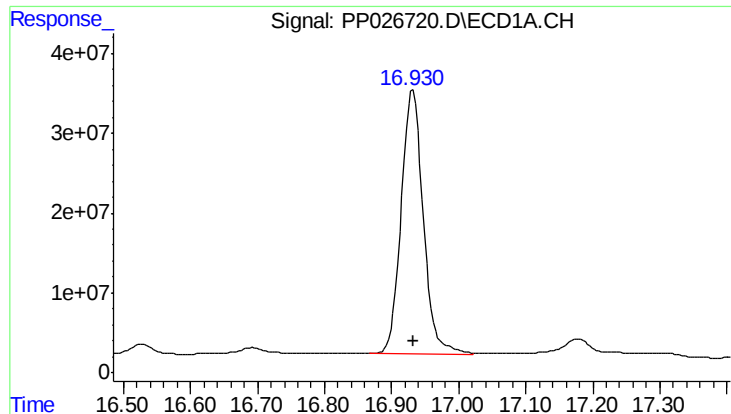
#14 DINOSEB

R.T.: 17.177 min  
Delta R.T.: -0.003 min  
Response: 49911385  
Conc: 21.49 ng/ml m



#14 DINOSEB

R.T.: 16.905 min  
Delta R.T.: 0.066 min  
Response: 29836125  
Conc: 21.15 ng/ml m



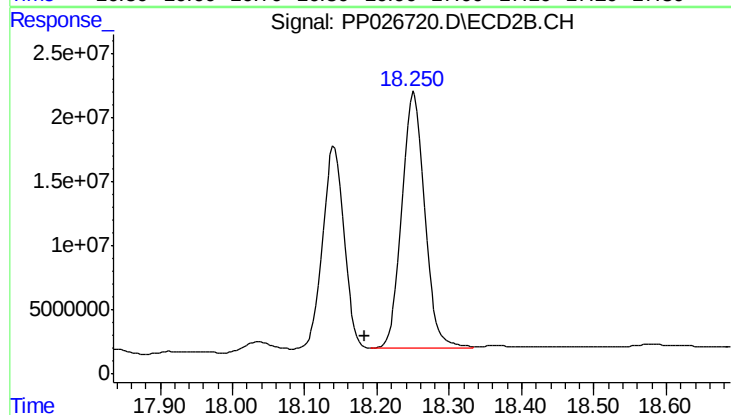
#15 Picloram

R.T.: 16.930 min  
Delta R.T.: -0.002 min  
Response: 753711022  
Conc: 165.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ZER-SB-01-03-04-0-11MSD

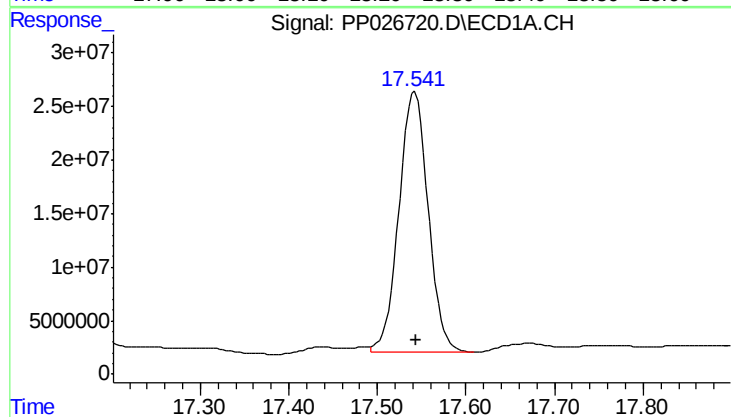
Manual Integrations  
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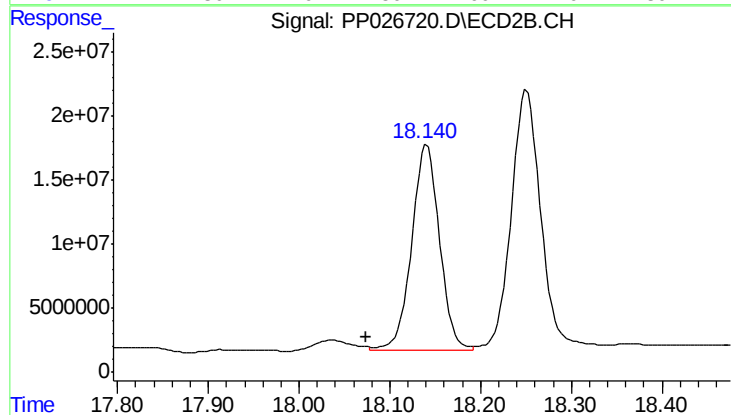
#15 Picloram

R.T.: 18.250 min  
Delta R.T.: 0.066 min  
Response: 443581823  
Conc: 159.15 ng/ml m



#16 DCPA

R.T.: 17.541 min  
Delta R.T.: -0.002 min  
Response: 560148383  
Conc: 141.81 ng/ml m



#16 DCPA

R.T.: 18.140 min  
Delta R.T.: 0.066 min  
Response: 341603166  
Conc: 132.82 ng/ml m