

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081219\  
 Data File : PP030311.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Aug 2019 13:35  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 07:01:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080919.M  
 Quant Title : 8080.M  
 QLast Update : Fri Aug 09 15:41:29 2019  
 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 x0.5 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     | 11.110 | 11.231 | 946.8E6   | 753.9E6  | 773.224 | 812.427 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.608  | 2.410  | 462.9E6   | 318.7E6  | 619.076 | 624.749 |
| 2) T                        | 3,5-DICHL... | 9.527  | 9.357  | 1536.5E6  | 887.3E6  | 737.675 | 740.610 |
| 3) T                        | 4-Nitroph... | 10.679 | 10.386 | 879.5E6   | 352.0E6  | 726.366 | 725.027 |
| 5) T                        | DICAMBA      | 11.419 | 11.525 | 4089.7E6  | 2761.2E6 | 758.164 | 761.678 |
| 6) T                        | MCPD         | 11.775 | 11.743 | 225.1E6   | 160.4E6  | 73.696  | 78.092  |
| 7) T                        | MCPA         | 12.028 | 12.131 | 277.7E6   | 225.4E6  | 69.380  | 74.032  |
| 8) T                        | DICHLORPROP  | 12.612 | 12.640 | 902.5E6   | 640.7E6  | 748.690 | 750.765 |
| 9) T                        | 2,4-D        | 12.969 | 13.122 | 854.8E6   | 634.7E6  | 744.036 | 750.625 |
| 10) T                       | Pentachlo... | 13.330 | 13.681 | 14351.4E6 | 9304.3E6 | 749.069 | 740.661 |
| 11) T                       | 2,4,5-TP ... | 14.216 | 14.280 | 5205.4E6  | 3732.9E6 | 768.648 | 764.617 |
| 12) T                       | 2,4,5-T      | 14.613 | 14.822 | 4133.1E6  | 2917.2E6 | 761.751 | 765.989 |
| 13) T                       | 2,4-DB       | 15.356 | 15.504 | 721.9E6   | 511.7E6  | 781.527 | 773.312 |
| 14) T                       | DINOSEB      | 16.820 | 15.909 | 3206.5E6  | 2312.2E6 | 781.502 | 779.098 |
| 15) T                       | Picloram     | 16.596 | 17.226 | 2433.7E6  | 1486.0E6 | 816.576 | 837.493 |
| 16) T                       | DCPA         | 17.172 | 17.121 | 6451.3E6  | 4626.0E6 | 775.754 | 762.791 |
| -----                       |              |        |        |           |          |         |         |

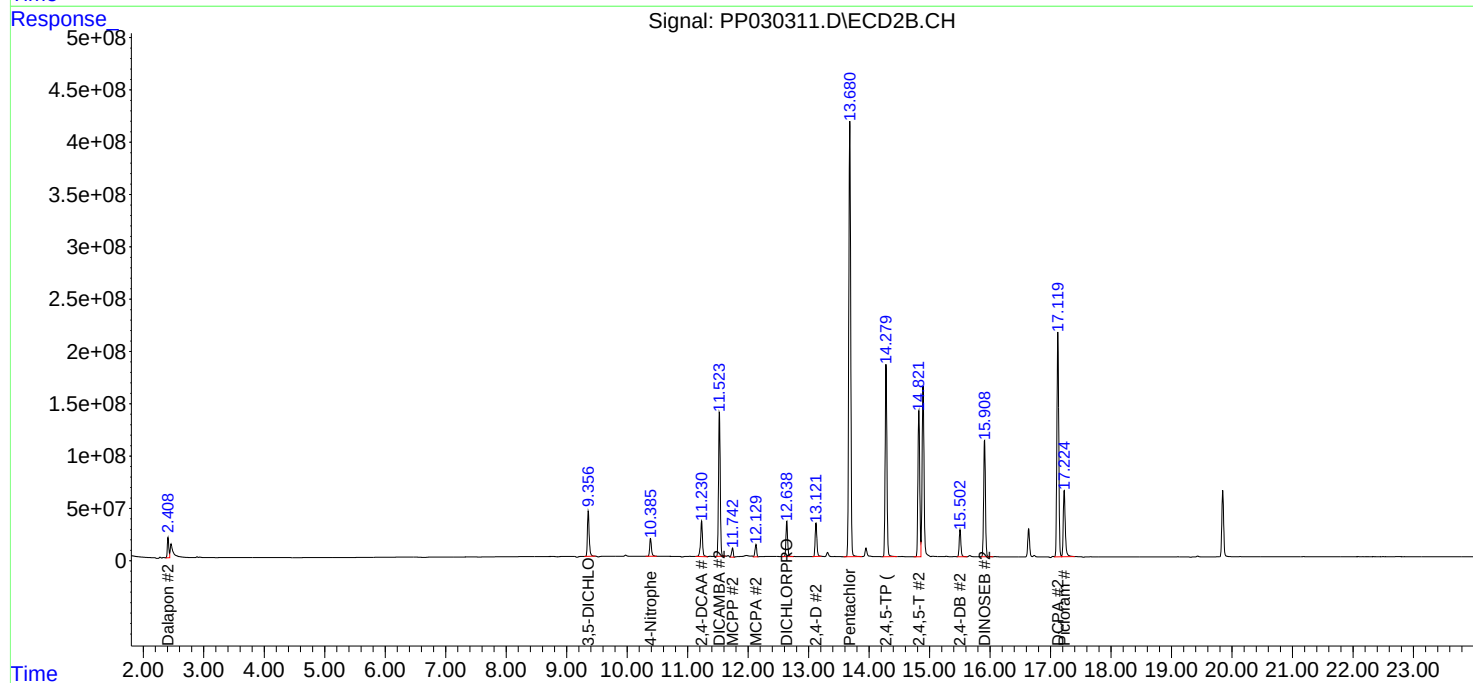
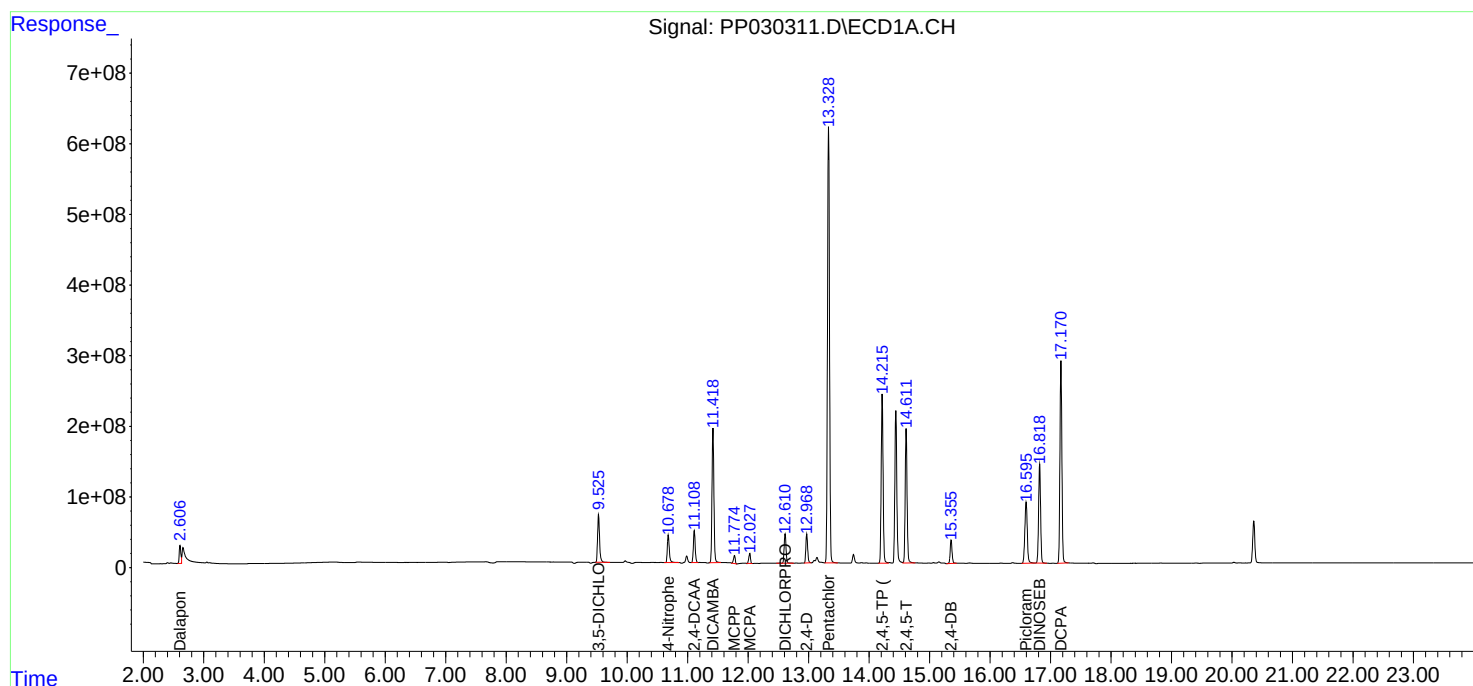
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

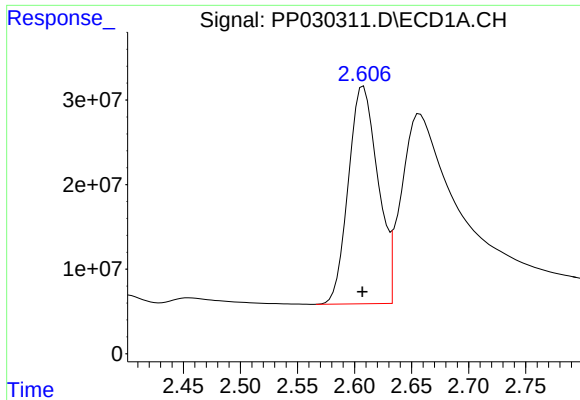
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP081219\  
Data File : PP030311.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Aug 2019 13:35  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 07:01:53 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP080919.M  
Quant Title : 8080.M  
QLast Update : Fri Aug 09 15:41:29 2019  
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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

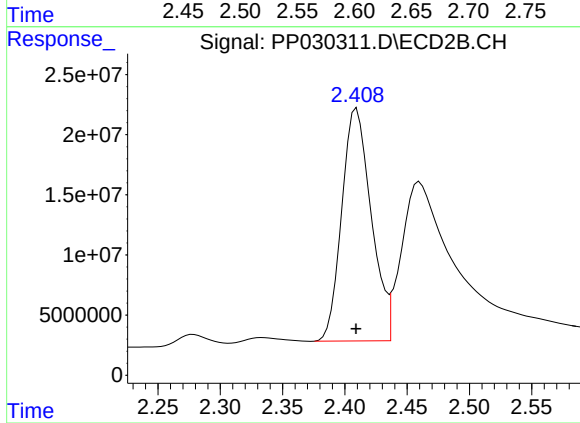




#1 Dalapon

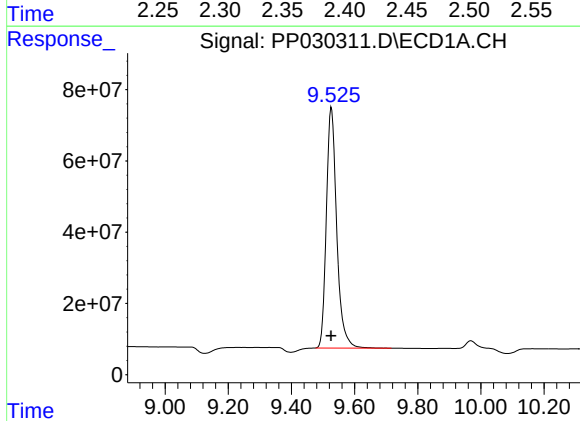
R.T.: 2.608 min  
Delta R.T.: 0.000 min  
Response: 462925374  
Conc: 619.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



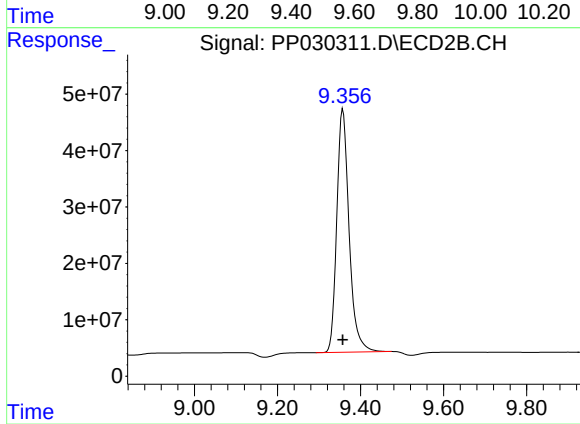
#1 Dalapon

R.T.: 2.410 min  
Delta R.T.: 0.000 min  
Response: 318708637  
Conc: 624.75 ng/ml



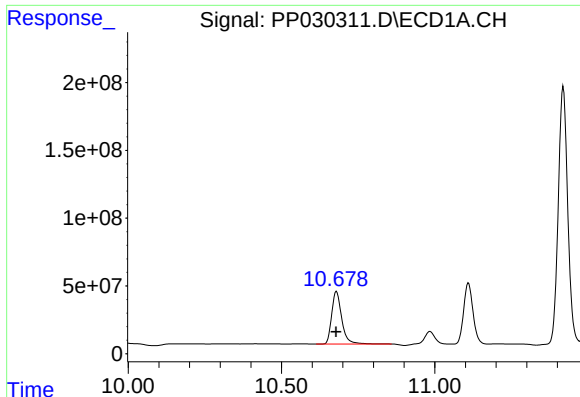
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.527 min  
Delta R.T.: 0.001 min  
Response: 1536466564  
Conc: 737.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

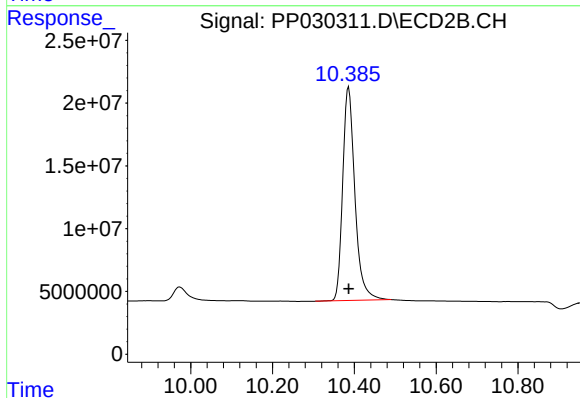
R.T.: 9.357 min  
Delta R.T.: 0.000 min  
Response: 887272988  
Conc: 740.61 ng/ml



#3 4-Nitrophenol

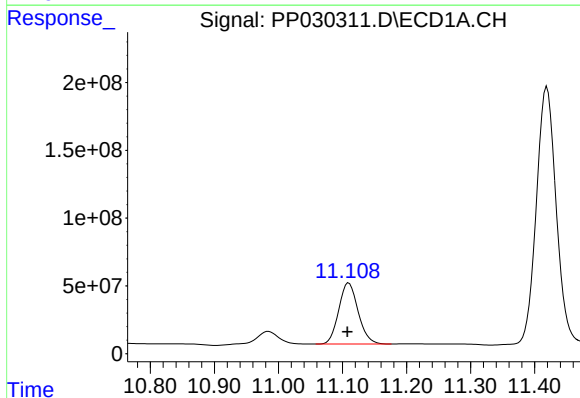
R.T.: 10.679 min  
Delta R.T.: 0.002 min  
Response: 879451367  
Conc: 726.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



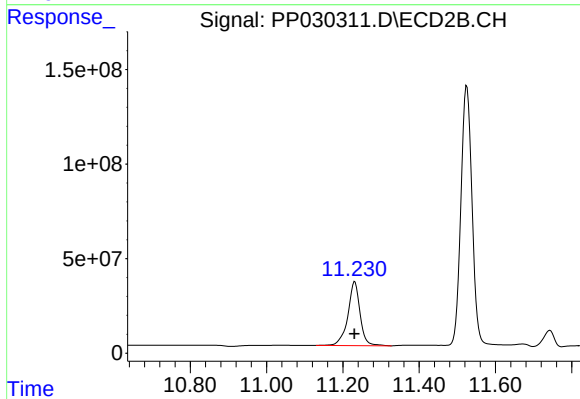
#3 4-Nitrophenol

R.T.: 10.386 min  
Delta R.T.: 0.000 min  
Response: 352006257  
Conc: 725.03 ng/ml



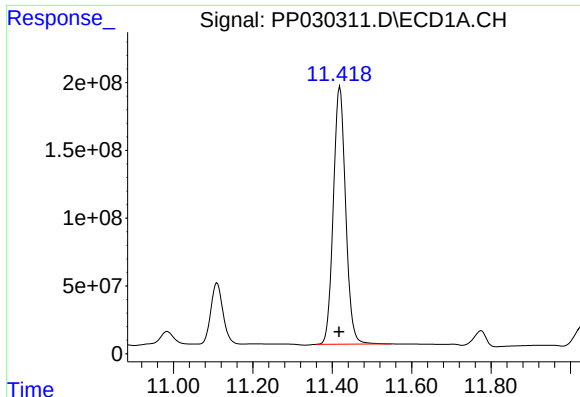
#4 2,4-DCAA

R.T.: 11.110 min  
Delta R.T.: 0.002 min  
Response: 946831043  
Conc: 773.22 ng/ml



#4 2,4-DCAA

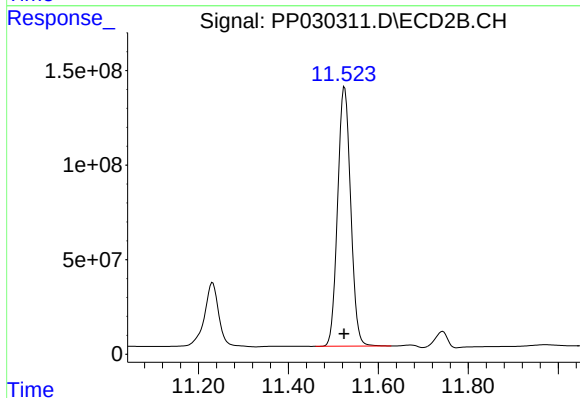
R.T.: 11.231 min  
Delta R.T.: 0.001 min  
Response: 753880047  
Conc: 812.43 ng/ml



#5 DICAMBA

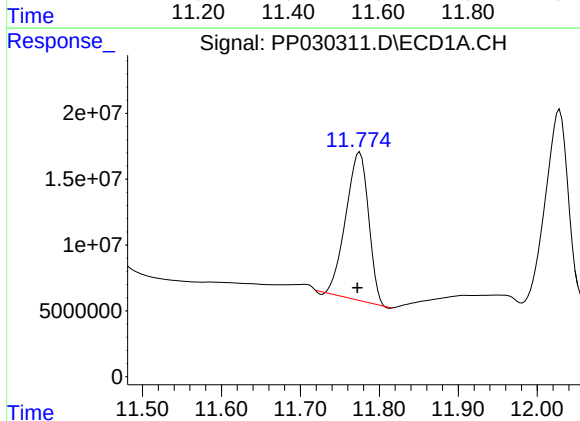
R.T.: 11.419 min  
Delta R.T.: 0.002 min  
Response: 4089705391  
Conc: 758.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



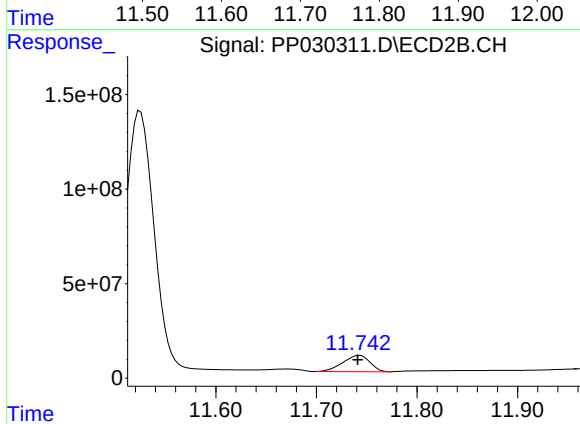
#5 DICAMBA

R.T.: 11.525 min  
Delta R.T.: 0.001 min  
Response: 2761214311  
Conc: 761.68 ng/ml



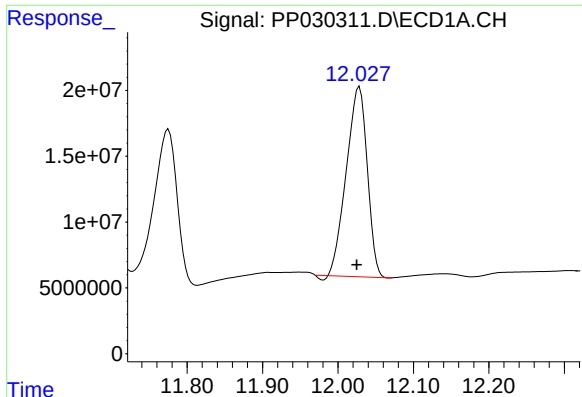
#6 MCP

R.T.: 11.775 min  
Delta R.T.: 0.002 min  
Response: 225105994  
Conc: 73.70 ug/ml



#6 MCP

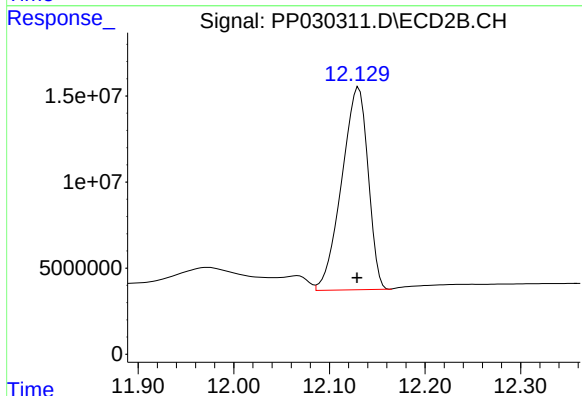
R.T.: 11.743 min  
Delta R.T.: 0.002 min  
Response: 160443145  
Conc: 78.09 ug/ml



#7 MCPA

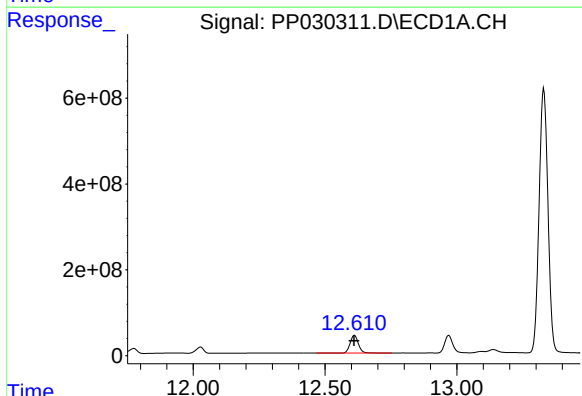
R.T.: 12.028 min  
Delta R.T.: 0.003 min  
Response: 277690487  
Conc: 69.38 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



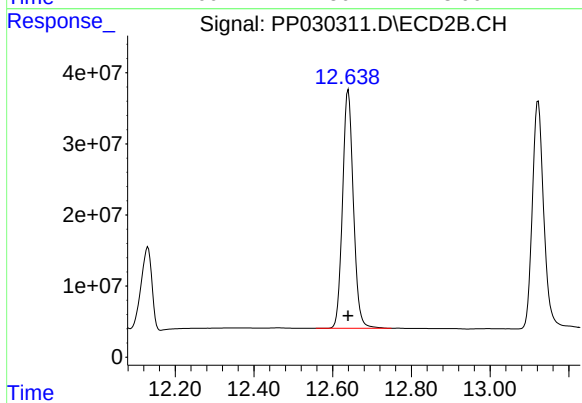
#7 MCPA

R.T.: 12.131 min  
Delta R.T.: 0.002 min  
Response: 225378261  
Conc: 74.03 ug/ml



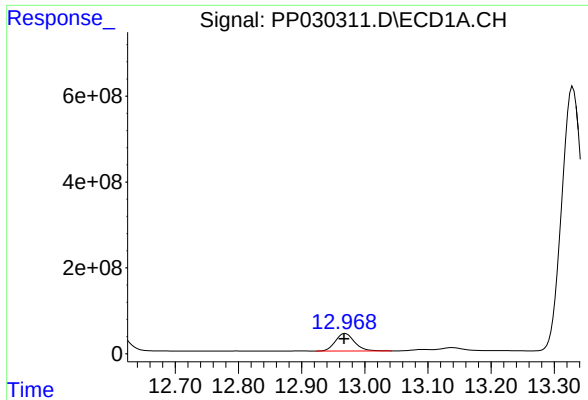
#8 DICHLORPROP

R.T.: 12.612 min  
Delta R.T.: 0.002 min  
Response: 902523637  
Conc: 748.69 ng/ml



#8 DICHLORPROP

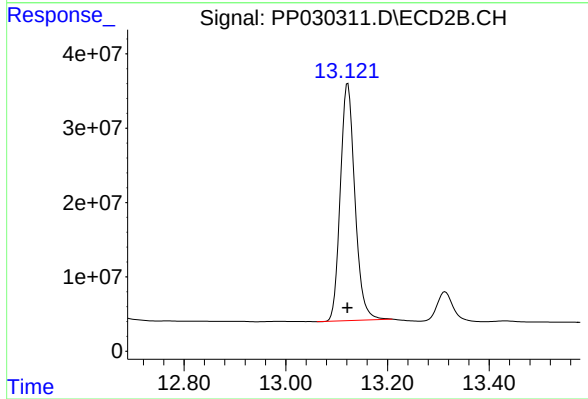
R.T.: 12.640 min  
Delta R.T.: 0.000 min  
Response: 640683122  
Conc: 750.77 ng/ml



#9 2,4-D

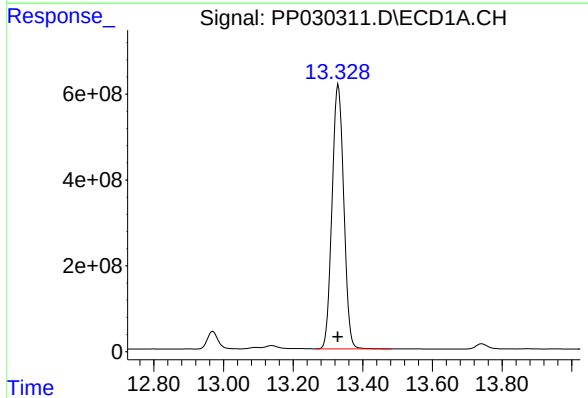
R.T.: 12.969 min  
Delta R.T.: 0.002 min  
Response: 854827249  
Conc: 744.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



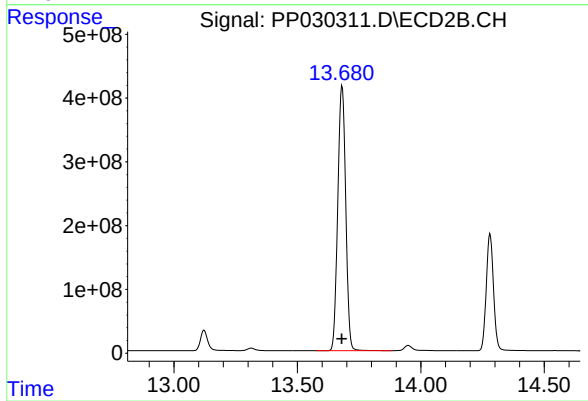
#9 2,4-D

R.T.: 13.122 min  
Delta R.T.: 0.000 min  
Response: 634664280  
Conc: 750.62 ng/ml



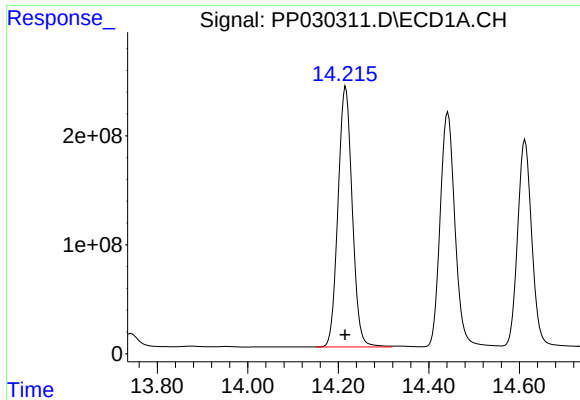
#10 Pentachlorophenol

R.T.: 13.330 min  
Delta R.T.: 0.001 min  
Response: 14351419097  
Conc: 749.07 ng/ml



#10 Pentachlorophenol

R.T.: 13.681 min  
Delta R.T.: 0.000 min  
Response: 9304297713  
Conc: 740.66 ng/ml



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

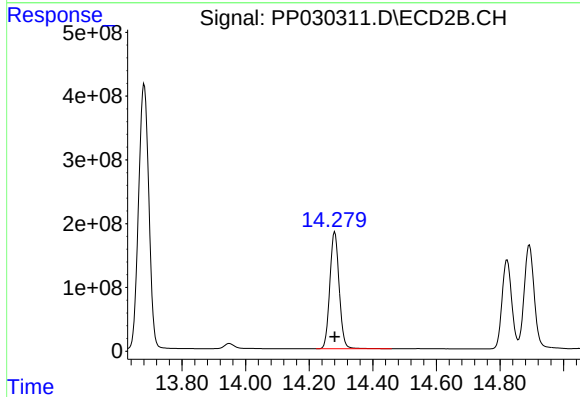
R.T.: 14.216 min

Delta R.T.: 0.001 min

Response: 5205417458

Conc: 768.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



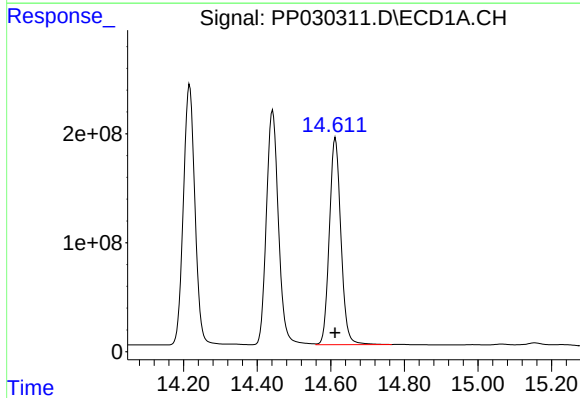
#11 2,4,5-TP (SILVEX)

R.T.: 14.280 min

Delta R.T.: 0.000 min

Response: 3732889107

Conc: 764.62 ng/ml



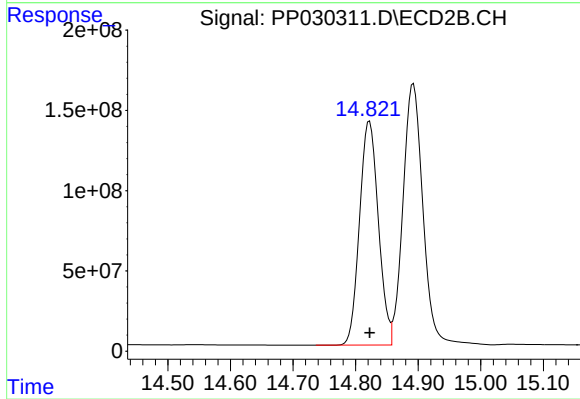
#12 2,4,5-T

R.T.: 14.613 min

Delta R.T.: 0.001 min

Response: 4133051708

Conc: 761.75 ng/ml



#12 2,4,5-T

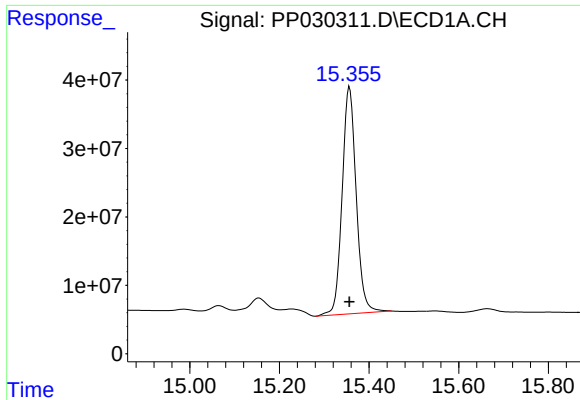
R.T.: 14.822 min

Delta R.T.: 0.000 min

Response: 2917158435

Conc: 765.99 ng/ml

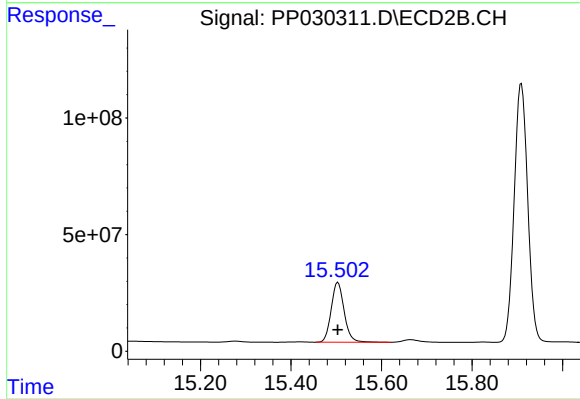




#13 2,4-DB

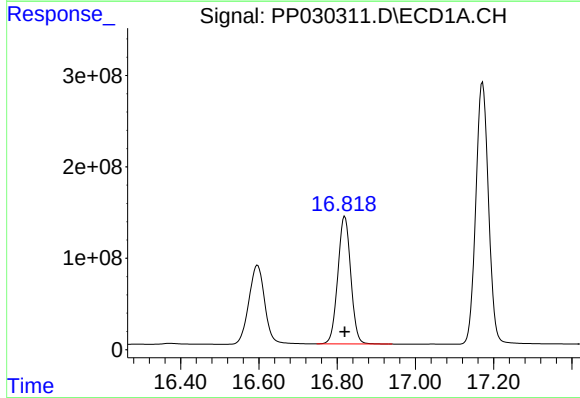
R.T.: 15.356 min  
Delta R.T.: 0.000 min  
Response: 721929496  
Conc: 781.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



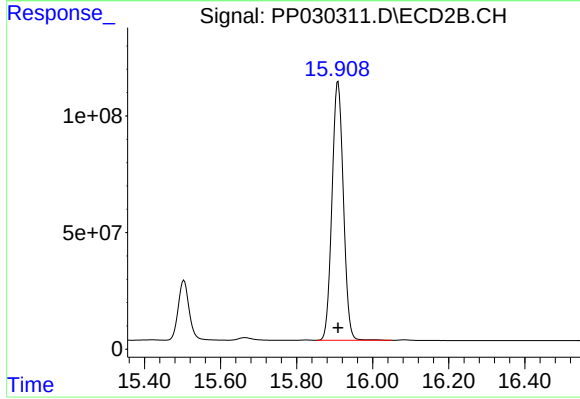
#13 2,4-DB

R.T.: 15.504 min  
Delta R.T.: 0.000 min  
Response: 511714270  
Conc: 773.31 ng/ml



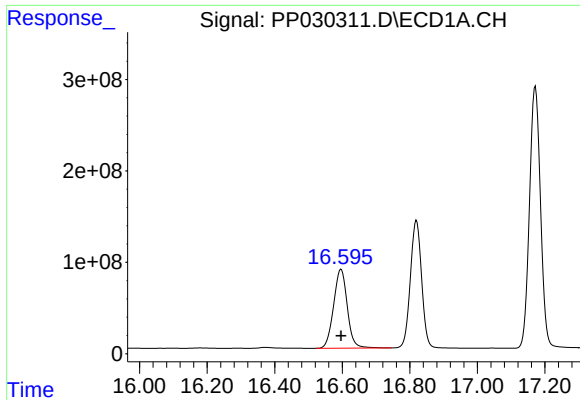
#14 DINOSEB

R.T.: 16.820 min  
Delta R.T.: 0.000 min  
Response: 3206469272  
Conc: 781.50 ng/ml



#14 DINOSEB

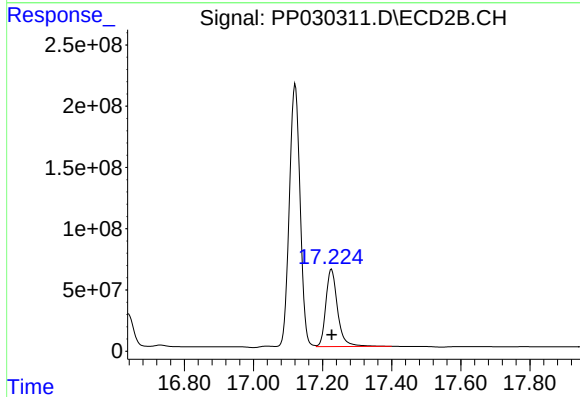
R.T.: 15.909 min  
Delta R.T.: 0.000 min  
Response: 2312248926  
Conc: 779.10 ng/ml



#15 Picloram

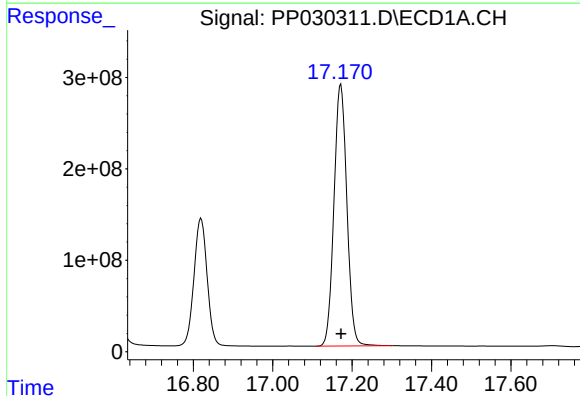
R.T.: 16.596 min  
Delta R.T.: 0.000 min  
Response: 2433658740  
Conc: 816.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



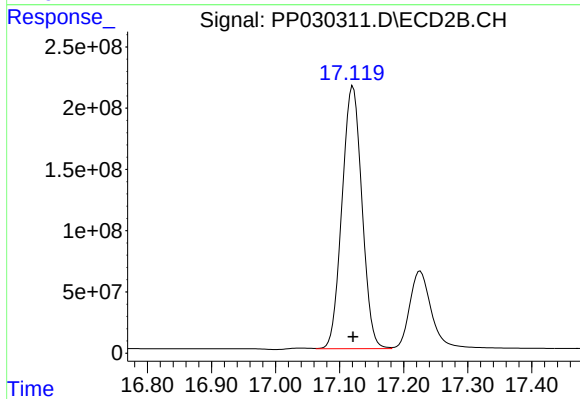
#15 Picloram

R.T.: 17.226 min  
Delta R.T.: 0.000 min  
Response: 1486027247  
Conc: 837.49 ng/ml



#16 DCPA

R.T.: 17.172 min  
Delta R.T.: 0.000 min  
Response: 6451273520  
Conc: 775.75 ng/ml



#16 DCPA

R.T.: 17.121 min  
Delta R.T.: 0.000 min  
Response: 4626035303  
Conc: 762.79 ng/ml