

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020419\  
 Data File : PP029084.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 04 Feb 2019 15:05  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc : hexane  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 05 03:08:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012819.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jan 28 11:24:17 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     | 12.004 | 12.156 | 206.3E6  | 306.2E6  | 814.979 | 743.452   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.298  | 2.990  | 416.4E6  | 374.3E6  | 728.666 | 647.900   |
| 2) T                        | 3,5-DICHL... | 10.406 | 10.243 | 415.3E6  | 371.0E6  | 712.827 | 668.924   |
| 3) T                        | 4-Nitroph... | 11.568 | 11.303 | 451.4E6  | 161.9E6  | 751.596 | 676.676   |
| 5) T                        | DICAMBA      | 12.323 | 12.466 | 999.8E6  | 1091.0E6 | 753.717 | 700.298   |
| 6) T                        | MCPD         | 12.664 | 12.656 | 30895815 | 61036554 | 74.329  | 63.826    |
| 7) T                        | MCPA         | 12.909 | 13.048 | 53375456 | 90705306 | 95.437  | 61.081 #  |
| 8) T                        | DICHLORPROP  | 13.511 | 13.576 | 227.8E6  | 270.7E6  | 760.599 | 707.817   |
| 9) T                        | 2,4-D        | 13.864 | 14.067 | 291.2E6  | 362.3E6  | 849.678 | 706.334   |
| 10) T                       | Pentachlo... | 14.258 | 14.662 | 5209.8E6 | 4420.9E6 | 774.207 | 715.748   |
| 11) T                       | 2,4,5-TP ... | 15.133 | 15.240 | 1950.1E6 | 1836.0E6 | 788.505 | 720.851   |
| 12) T                       | 2,4,5-T      | 15.526 | 15.896 | 1909.2E6 | 1588.9E6 | 795.448 | 727.859   |
| 13) T                       | 2,4-DB       | 0.000  | 16.488 | 0        | 192.7E6  | N.D.    | 766.964 # |
| 14) T                       | DINOSEB      | 17.742 | 16.871 | 1553.0E6 | 1240.5E6 | 678.442 | 704.571   |
| 15) T                       | Picloram     | 0.000  | 18.277 | 0        | 2661.4E6 | N.D.    | 773.564 # |
| 16) T                       | DCPA         | 18.130 | 18.138 | 2689.3E6 | 2222.2E6 | 779.979 | 733.842   |
| -----                       |              |        |        |          |          |         |           |

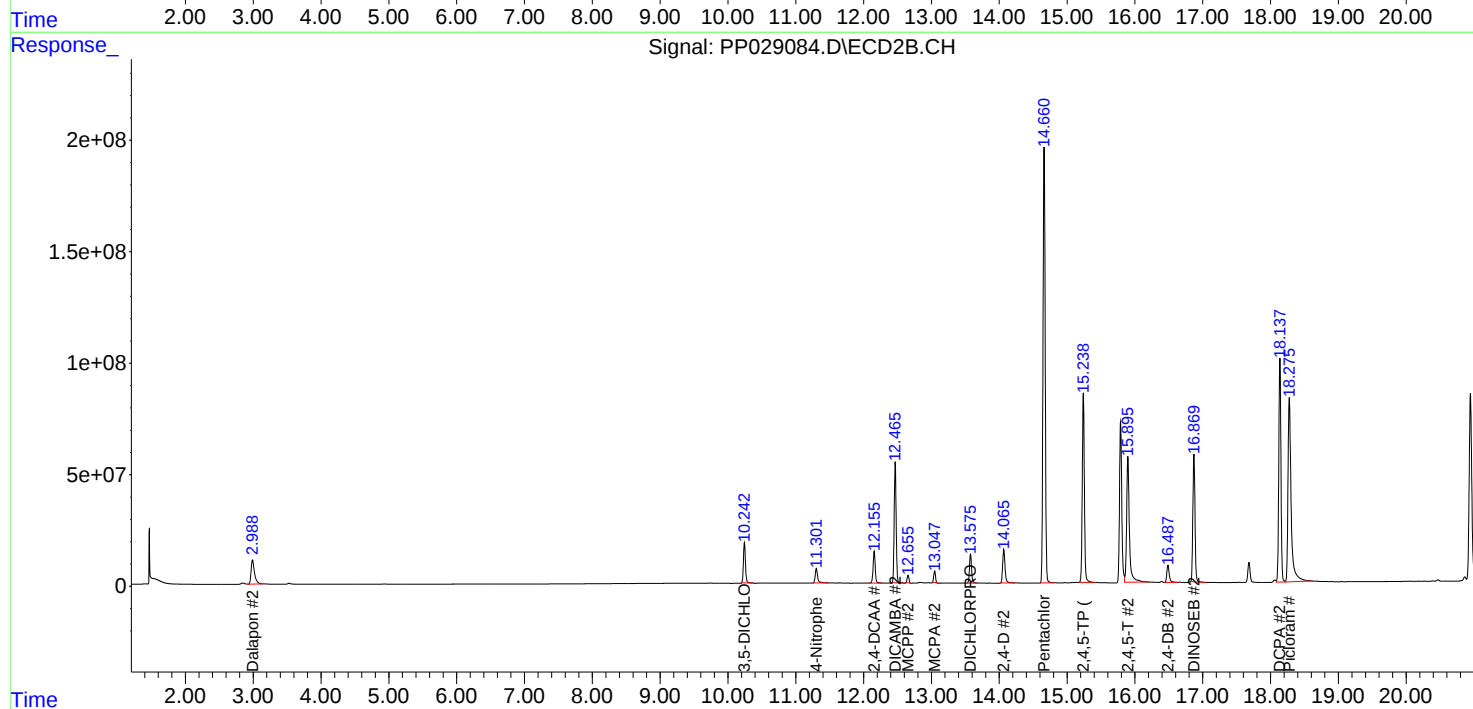
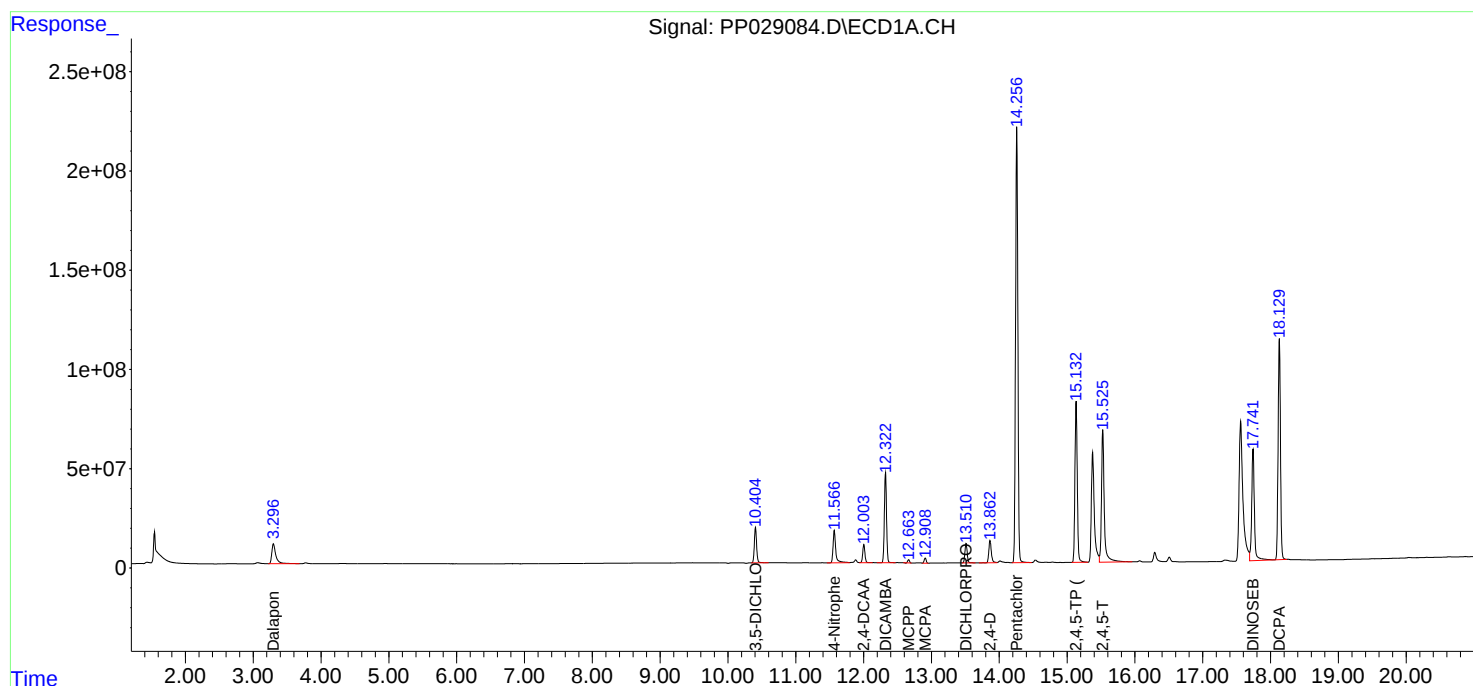
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

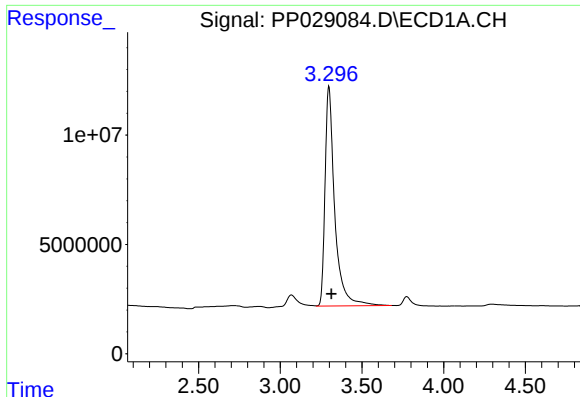
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020419\  
Data File : PP029084.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 04 Feb 2019 15:05  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc : hexane  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 05 03:08:12 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012819.M  
Quant Title : 8080.M  
QLast Update : Mon Jan 28 11:24:17 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

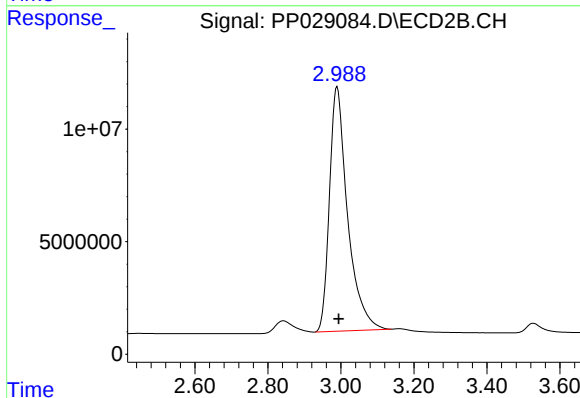




#1 Dalapon

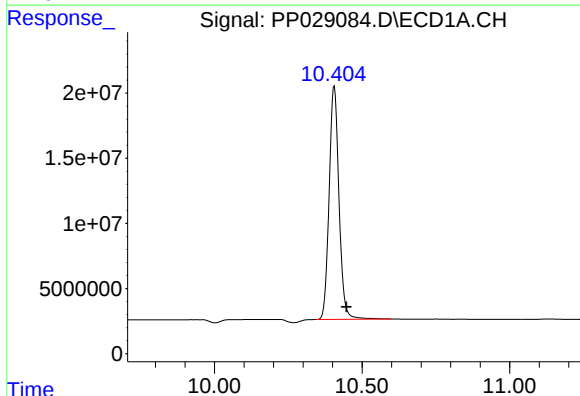
R.T.: 3.298 min  
Delta R.T.: -0.016 min  
Response: 416420488  
Conc: 728.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



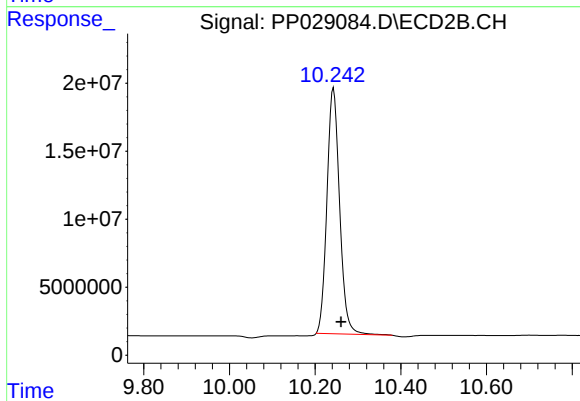
#1 Dalapon

R.T.: 2.990 min  
Delta R.T.: -0.004 min  
Response: 374325310  
Conc: 647.90 ng/ml



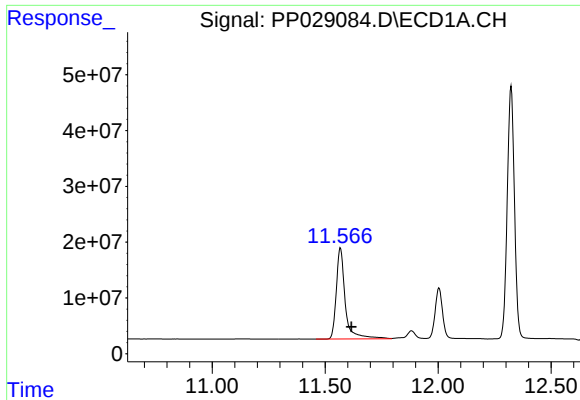
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.406 min  
Delta R.T.: -0.042 min  
Response: 415278737  
Conc: 712.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

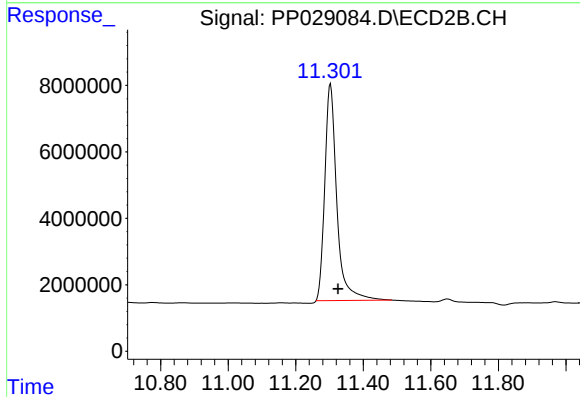
R.T.: 10.243 min  
Delta R.T.: -0.018 min  
Response: 370989909  
Conc: 668.92 ng/ml



#3 4-Nitrophenol

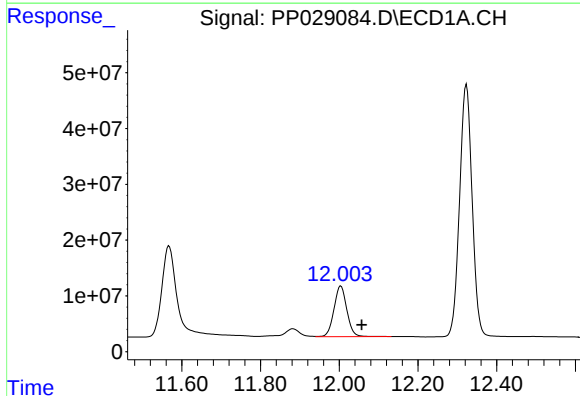
R.T.: 11.568 min  
Delta R.T.: -0.049 min  
Response: 451442244  
Conc: 751.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



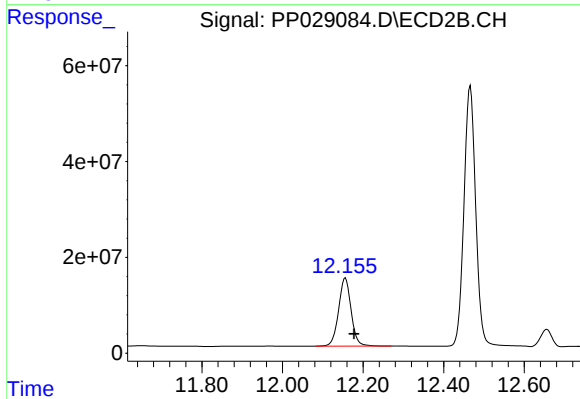
#3 4-Nitrophenol

R.T.: 11.303 min  
Delta R.T.: -0.023 min  
Response: 161871348  
Conc: 676.68 ng/ml



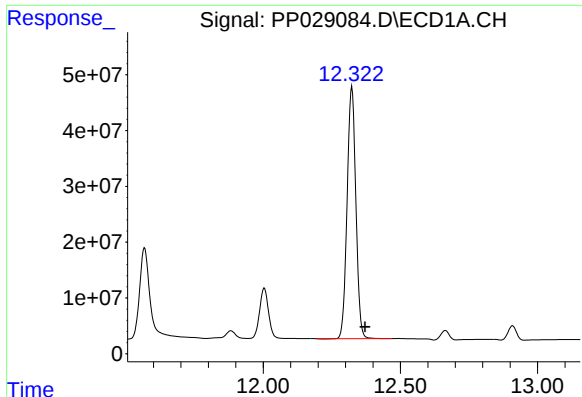
#4 2,4-DCAA

R.T.: 12.004 min  
Delta R.T.: -0.053 min  
Response: 206349492  
Conc: 814.98 ng/ml



#4 2,4-DCAA

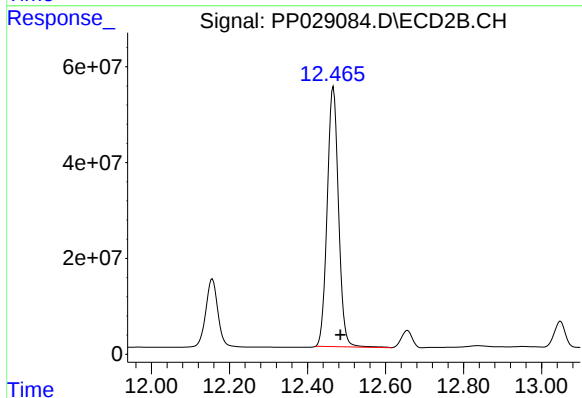
R.T.: 12.156 min  
Delta R.T.: -0.022 min  
Response: 306157650  
Conc: 743.45 ng/ml



#5 DICAMBA

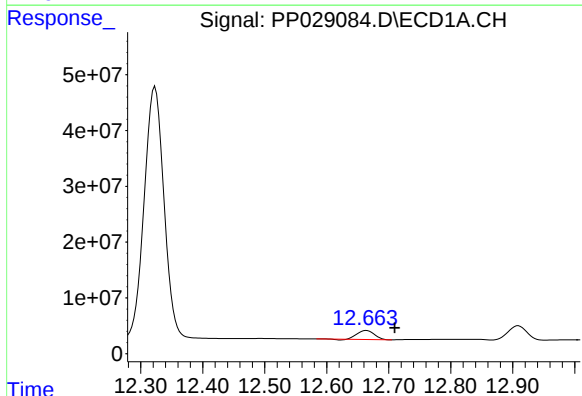
R.T.: 12.323 min  
Delta R.T.: -0.048 min  
Response: 999808894  
Conc: 753.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



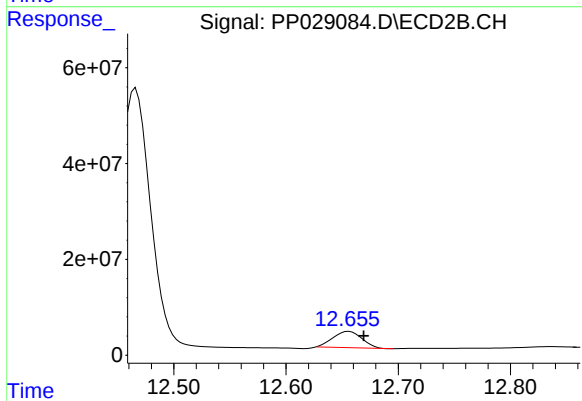
#5 DICAMBA

R.T.: 12.466 min  
Delta R.T.: -0.018 min  
Response: 1091020236  
Conc: 700.30 ng/ml



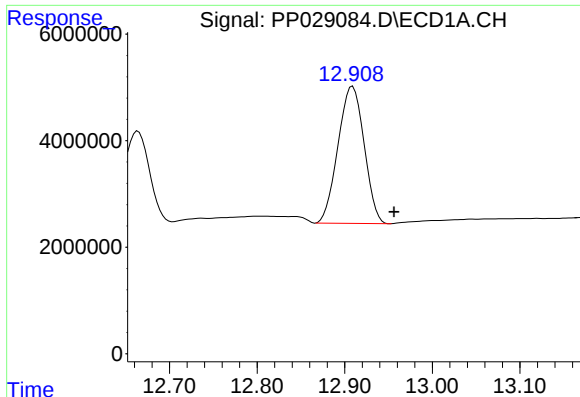
#6 MCP

R.T.: 12.664 min  
Delta R.T.: -0.046 min  
Response: 30895815  
Conc: 74.33 ug/ml



#6 MCP

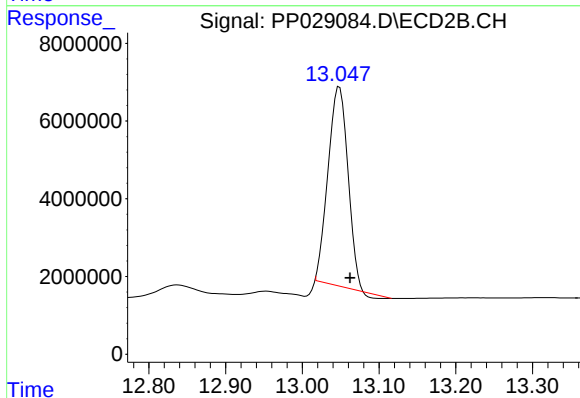
R.T.: 12.656 min  
Delta R.T.: -0.013 min  
Response: 61036554  
Conc: 63.83 ug/ml



#7 MCPA

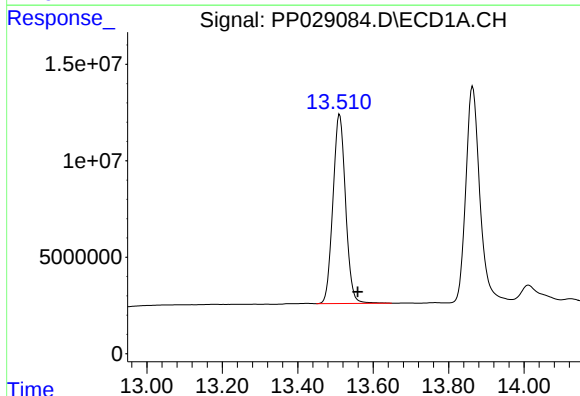
R.T.: 12.909 min  
Delta R.T.: -0.047 min  
Response: 53375456  
Conc: 95.44 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



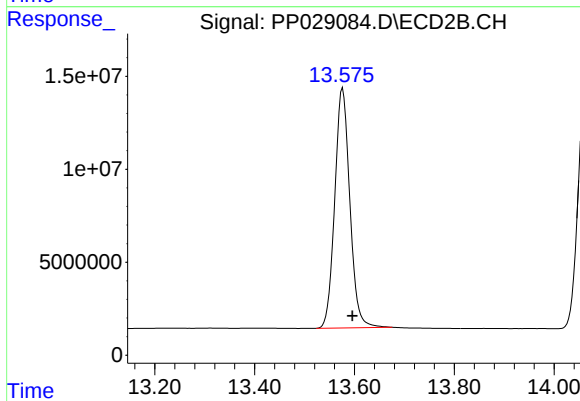
#7 MCPA

R.T.: 13.048 min  
Delta R.T.: -0.014 min  
Response: 90705306  
Conc: 61.08 ug/ml



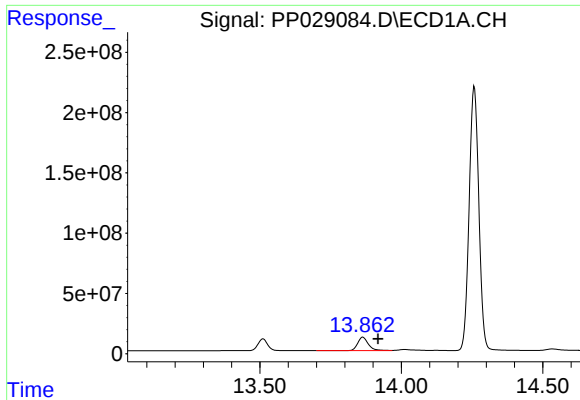
#8 DICHLORPROP

R.T.: 13.511 min  
Delta R.T.: -0.048 min  
Response: 227795242  
Conc: 760.60 ng/ml



#8 DICHLORPROP

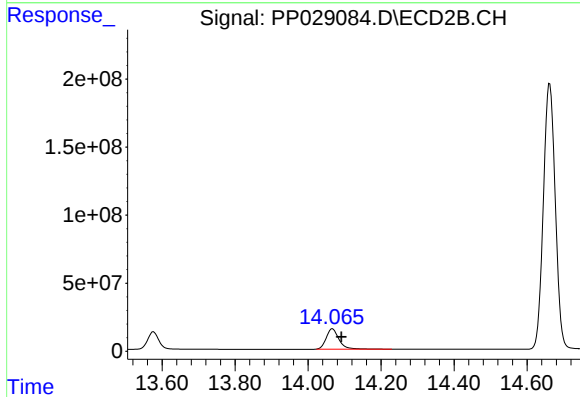
R.T.: 13.576 min  
Delta R.T.: -0.020 min  
Response: 270681429  
Conc: 707.82 ng/ml



#9 2,4-D

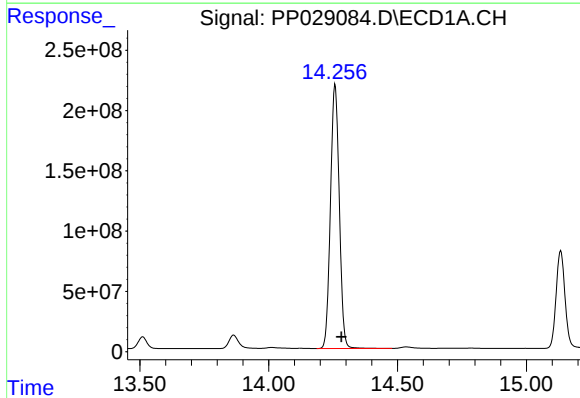
R.T.: 13.864 min  
Delta R.T.: -0.054 min  
Response: 291244882  
Conc: 849.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



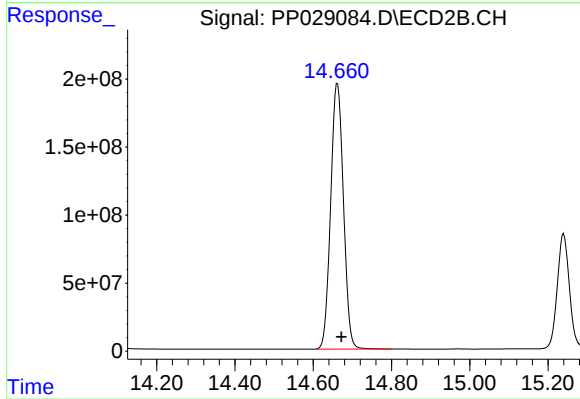
#9 2,4-D

R.T.: 14.067 min  
Delta R.T.: -0.025 min  
Response: 362336897  
Conc: 706.33 ng/ml



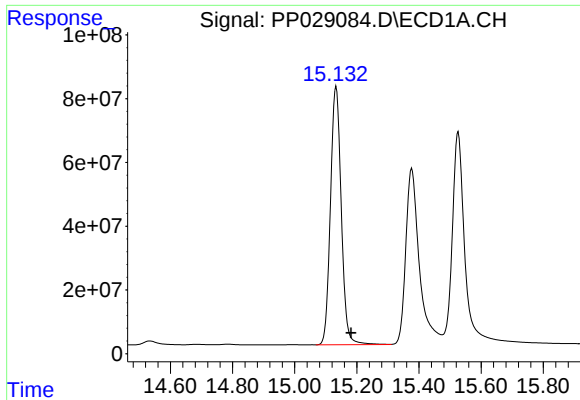
#10 Pentachlorophenol

R.T.: 14.258 min  
Delta R.T.: -0.025 min  
Response: 5209764016  
Conc: 774.21 ng/ml



#10 Pentachlorophenol

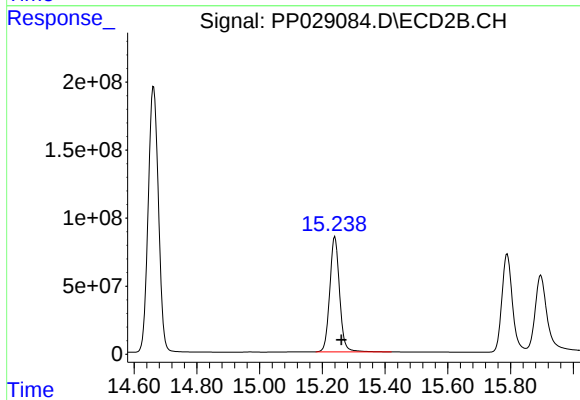
R.T.: 14.662 min  
Delta R.T.: -0.010 min  
Response: 4420874353  
Conc: 715.75 ng/ml



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

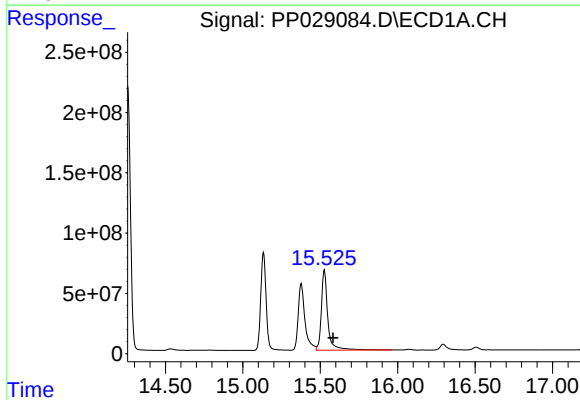
R.T.: 15.133 min  
Delta R.T.: -0.048 min  
Response: 1950073981  
Conc: 788.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



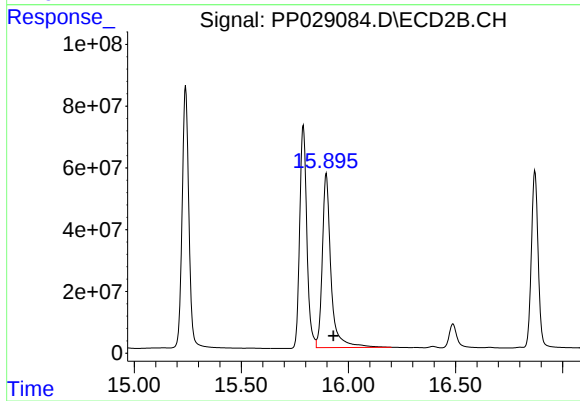
#11 2,4,5-TP (SILVEX)

R.T.: 15.240 min  
Delta R.T.: -0.020 min  
Response: 1835957261  
Conc: 720.85 ng/ml



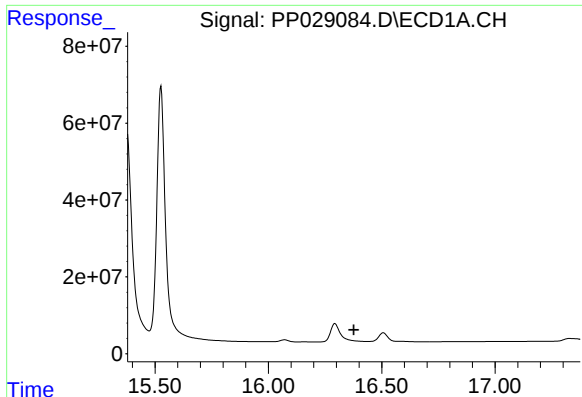
#12 2,4,5-T

R.T.: 15.526 min  
Delta R.T.: -0.055 min  
Response: 1909216429  
Conc: 795.45 ng/ml



#12 2,4,5-T

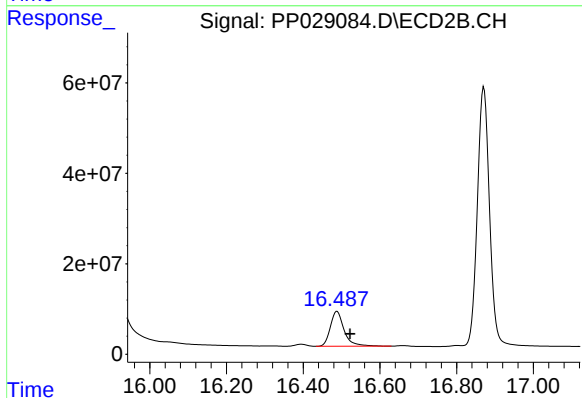
R.T.: 15.896 min  
Delta R.T.: -0.033 min  
Response: 1588868552  
Conc: 727.86 ng/ml



#13 2,4-DB

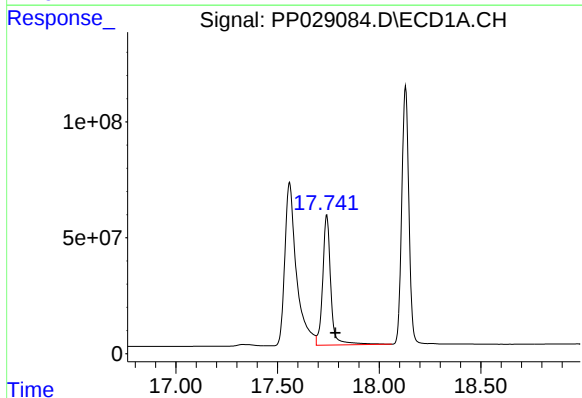
R.T.: 0.000 min  
Exp R.T.: 16.376 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



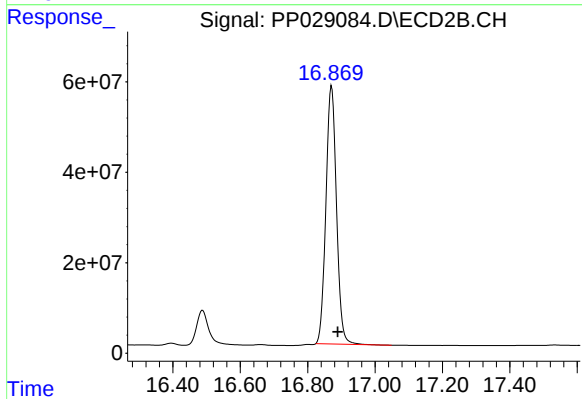
#13 2,4-DB

R.T.: 16.488 min  
Delta R.T.: -0.034 min  
Response: 192732582  
Conc: 766.96 ng/ml



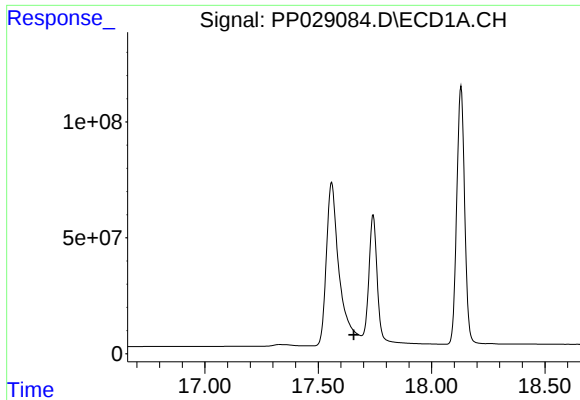
#14 DINOSEB

R.T.: 17.742 min  
Delta R.T.: -0.042 min  
Response: 1553029295  
Conc: 678.44 ng/ml



#14 DINOSEB

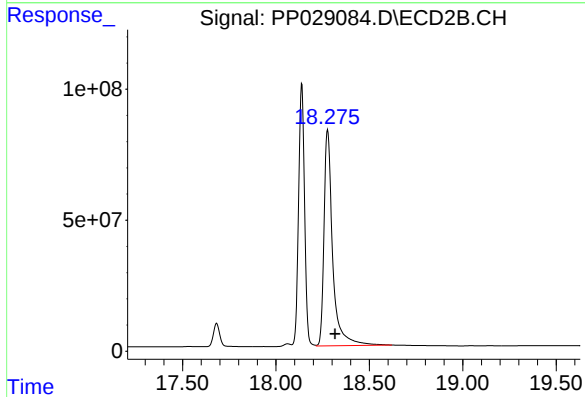
R.T.: 16.871 min  
Delta R.T.: -0.019 min  
Response: 1240481956  
Conc: 704.57 ng/ml



#15 Picloram

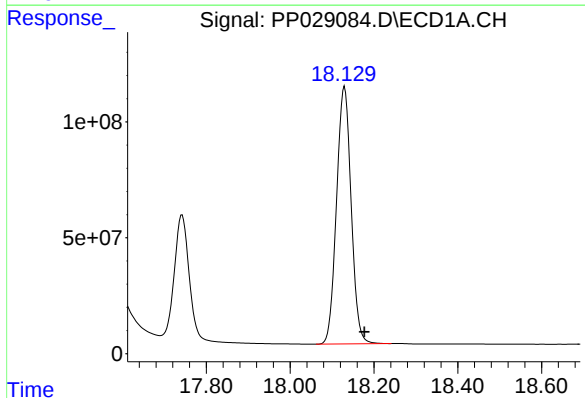
R.T.: 0.000 min  
Exp R.T.: 17.657 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



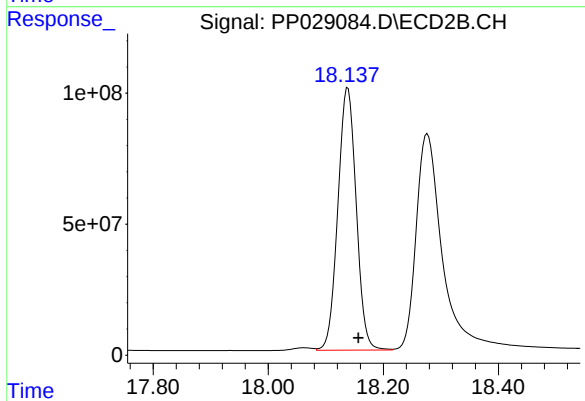
#15 Picloram

R.T.: 18.277 min  
Delta R.T.: -0.040 min  
Response: 2661369230  
Conc: 773.56 ng/ml



#16 DCPA

R.T.: 18.130 min  
Delta R.T.: -0.048 min  
Response: 2689303575  
Conc: 779.98 ng/ml



#16 DCPA

R.T.: 18.138 min  
Delta R.T.: -0.018 min  
Response: 2222216189  
Conc: 733.84 ng/ml