

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121218\  
 Data File : PP028412.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Dec 2018 16:15  
 Operator : EI\MA  
 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: Dec 13 02:28:12 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP120718.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 07 14:01:32 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 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     | 12.100 | 12.204 | 174.1E6  | 328.4E6  | 666.865 | 733.352   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.344  | 3.004  | 368.2E6  | 356.1E6  | 629.898 | 644.379   |
| 2) T                        | 3,5-DICHL... | 10.512 | 10.293 | 308.2E6  | 380.2E6  | 619.378 | 702.258   |
| 3) T                        | 4-Nitroph... | 11.678 | 11.348 | 271.5E6  | 138.6E6  | 623.667 | 619.599   |
| 5) T                        | DICAMBA      | 12.422 | 12.515 | 1120.5E6 | 1230.5E6 | 689.685 | 704.651   |
| 6) T                        | MCPD         | 12.764 | 12.707 | 21208053 | 57234607 | 48.785  | 64.656 #  |
| 7) T                        | MCPA         | 13.009 | 13.096 | 31944089 | 91620555 | 45.457  | 67.798 #  |
| 8) T                        | DICHLORPROP  | 13.619 | 13.630 | 197.3E6  | 301.3E6  | 411.457 | 696.092 # |
| 9) T                        | 2,4-D        | 13.971 | 14.118 | 243.6E6  | 352.6E6  | 652.171 | 694.450   |
| 10) T                       | Pentachlo... | 14.389 | 14.731 | 5699.5E6 | 4788.8E6 | 704.273 | 717.065   |
| 11) T                       | 2,4,5-TP ... | 15.252 | 15.301 | 2069.1E6 | 1835.9E6 | 704.455 | 718.223   |
| 12) T                       | 2,4,5-T      | 15.642 | 15.943 | 1856.6E6 | 1522.5E6 | 697.839 | 700.662   |
| 13) T                       | 2,4-DB       | 16.406 | 16.545 | 143.3E6  | 187.8E6  | 673.577 | 702.946   |
| 14) T                       | DINOSEB      | 17.895 | 16.937 | 1482.3E6 | 1270.8E6 | 698.120 | 725.011   |
| 15) T                       | Picloram     | 17.659 | 18.317 | 2714.3E6 | 2304.9E6 | 654.438 | 658.059   |
| 16) T                       | DCPA         | 18.259 | 18.197 | 3094.2E6 | 2407.4E6 | 720.860 | 735.563   |
| -----                       |              |        |        |          |          |         |           |

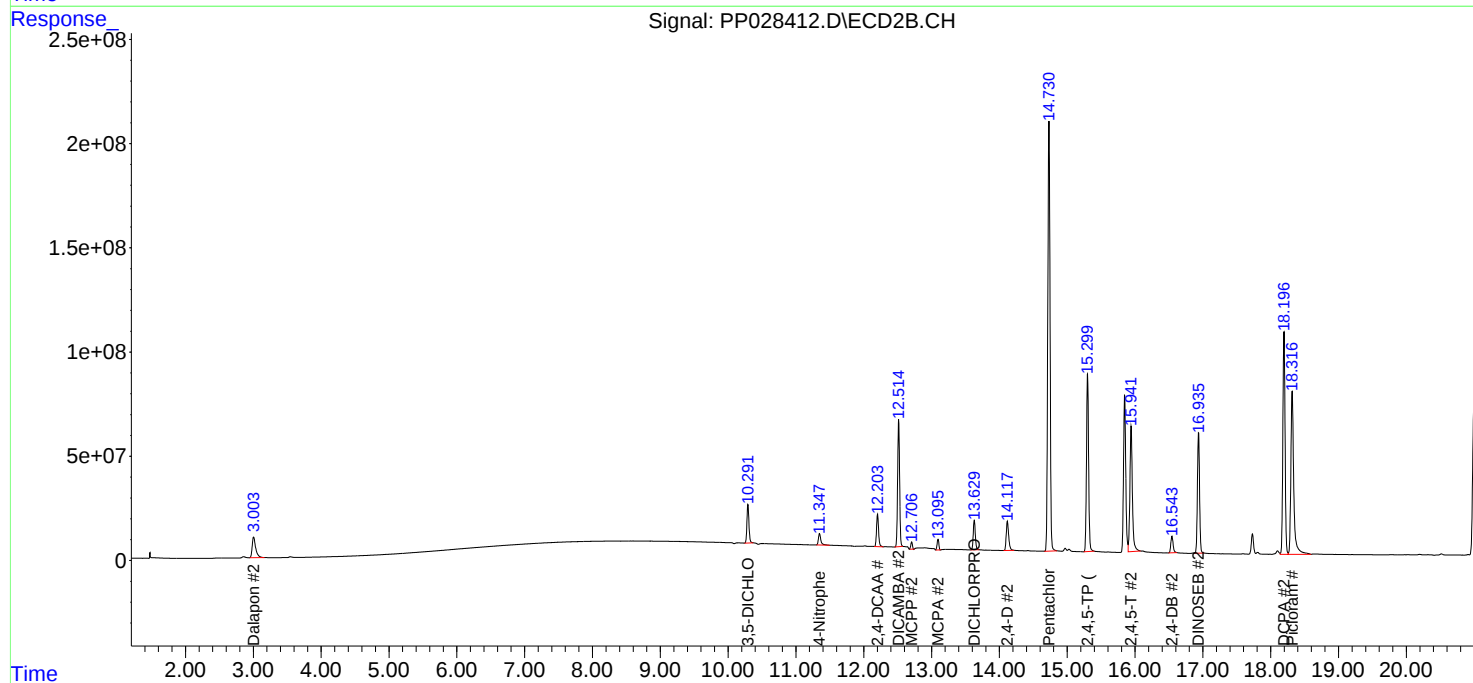
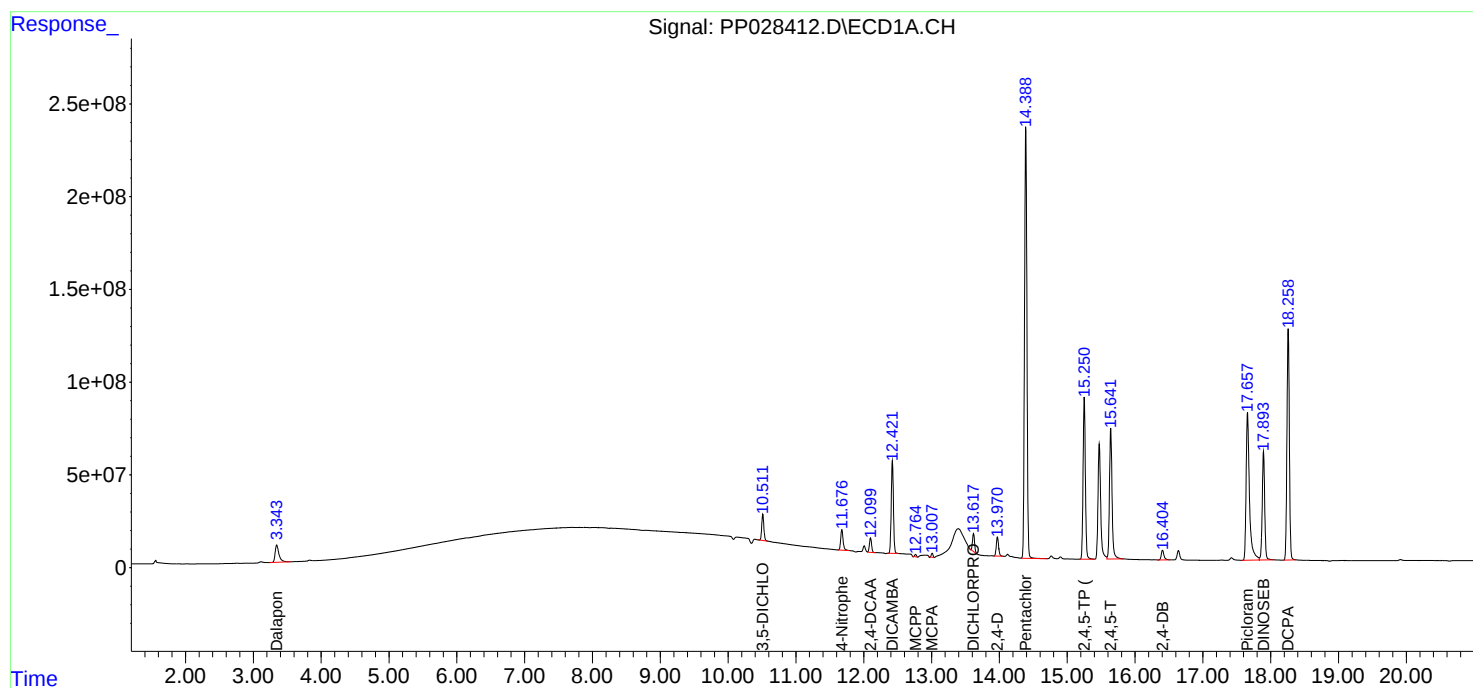
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

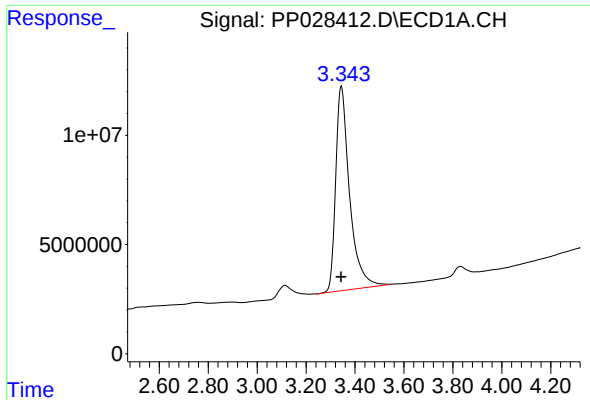
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121218\  
Data File : PP028412.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Dec 2018 16:15  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 13 02:28:12 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP120718.M  
Quant Title : 8080.M  
QLast Update : Fri Dec 07 14:01:32 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

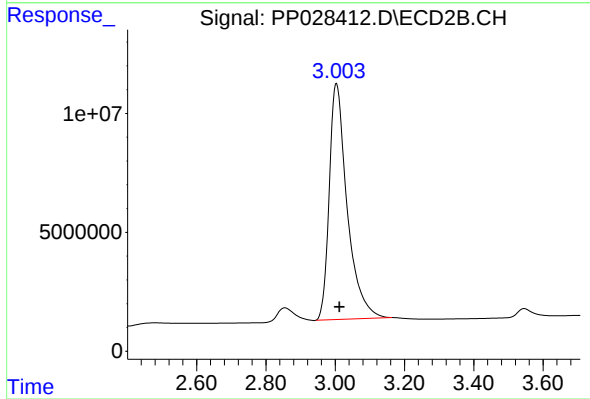




#1 Dalapon

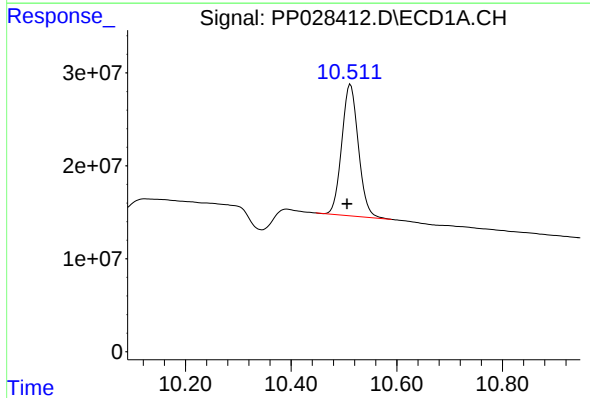
R.T.: 3.344 min  
Delta R.T.: 0.001 min  
Response: 368152011  
Conc: 629.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



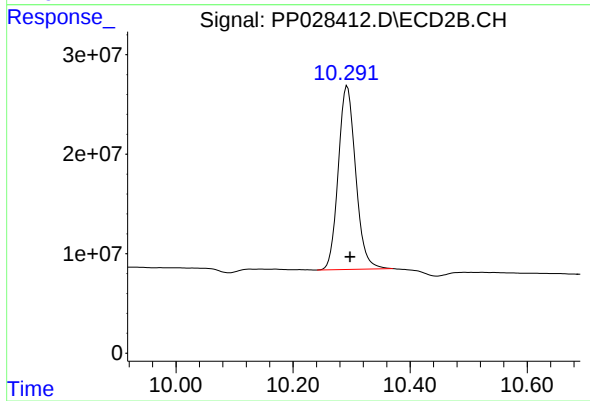
#1 Dalapon

R.T.: 3.004 min  
Delta R.T.: -0.008 min  
Response: 356112305  
Conc: 644.38 ng/ml



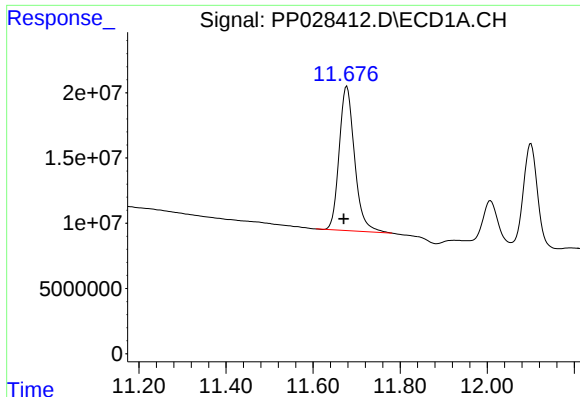
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.512 min  
Delta R.T.: 0.006 min  
Response: 308183889  
Conc: 619.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

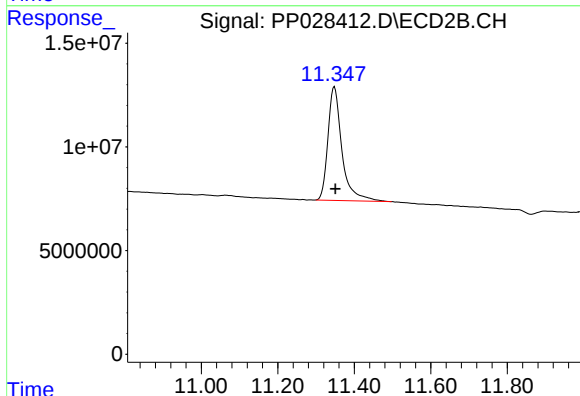
R.T.: 10.293 min  
Delta R.T.: -0.005 min  
Response: 380178941  
Conc: 702.26 ng/ml



#3 4-Nitrophenol

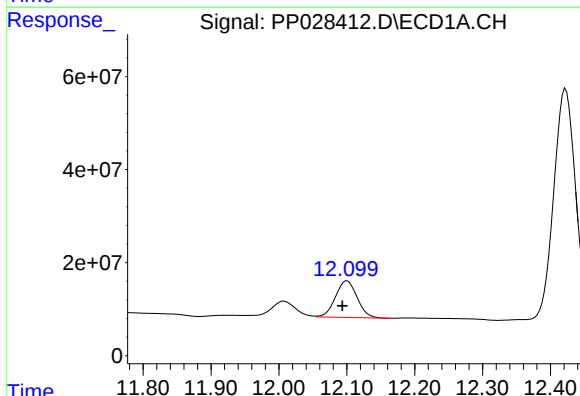
R.T.: 11.678 min  
Delta R.T.: 0.007 min  
Response: 271520928  
Conc: 623.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



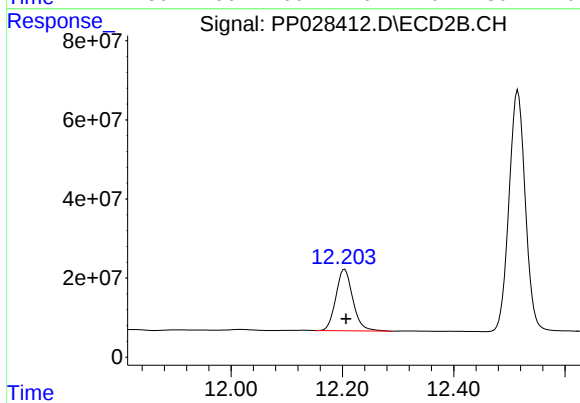
#3 4-Nitrophenol

R.T.: 11.348 min  
Delta R.T.: -0.003 min  
Response: 138613911  
Conc: 619.60 ng/ml



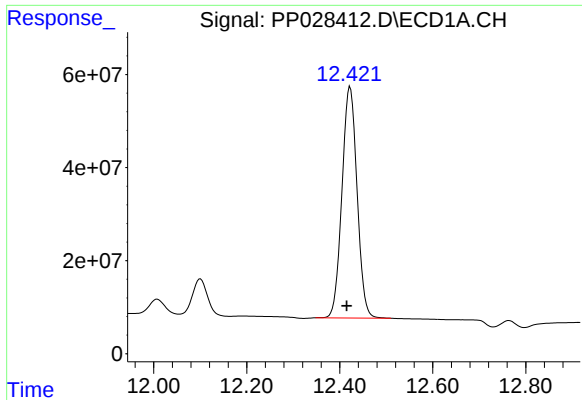
#4 2,4-DCAA

R.T.: 12.100 min  
Delta R.T.: 0.007 min  
Response: 174089710  
Conc: 666.86 ng/ml



#4 2,4-DCAA

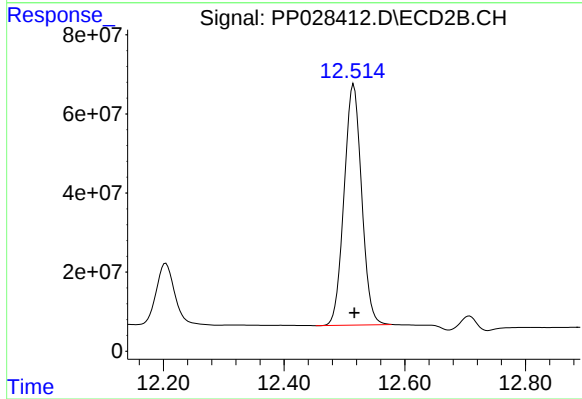
R.T.: 12.204 min  
Delta R.T.: -0.003 min  
Response: 328432167  
Conc: 733.35 ng/ml



#5 DICAMBA

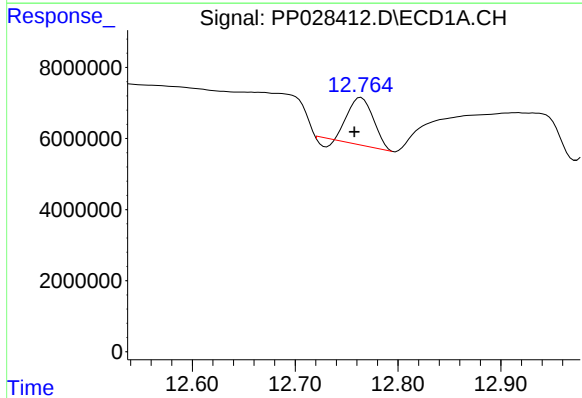
R.T.: 12.422 min  
Delta R.T.: 0.007 min  
Response: 1120514847  
Conc: 689.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



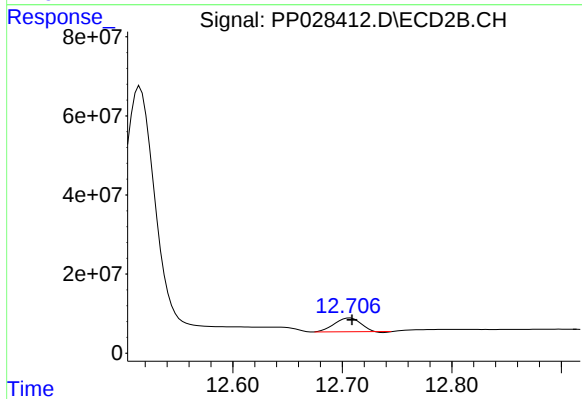
#5 DICAMBA

R.T.: 12.515 min  
Delta R.T.: -0.002 min  
Response: 1230502708  
Conc: 704.65 ng/ml



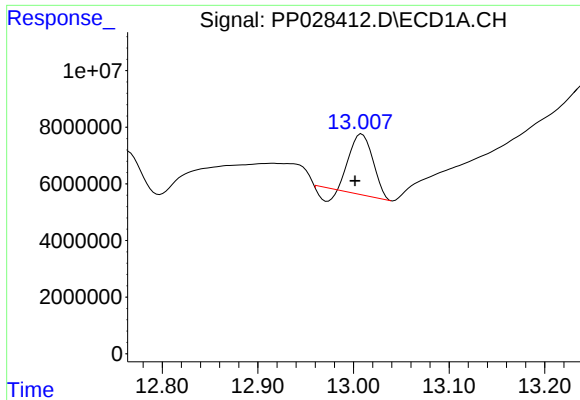
#6 MCP

R.T.: 12.764 min  
Delta R.T.: 0.007 min  
Response: 21208053  
Conc: 48.79 ug/ml



#6 MCP

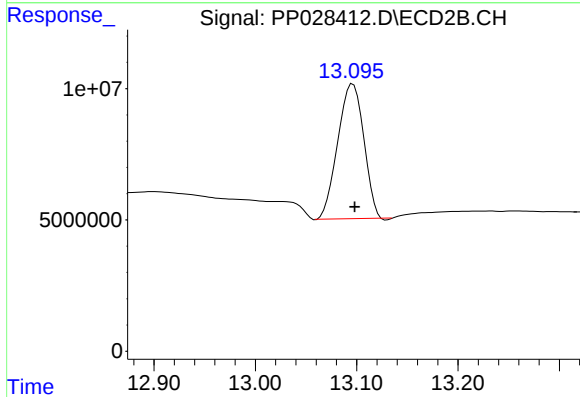
R.T.: 12.707 min  
Delta R.T.: -0.002 min  
Response: 57234607  
Conc: 64.66 ug/ml



#7 MCPA

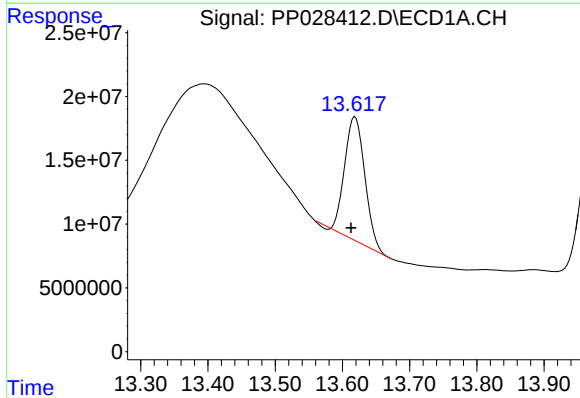
R.T.: 13.009 min  
Delta R.T.: 0.007 min  
Response: 31944089  
Conc: 45.46 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



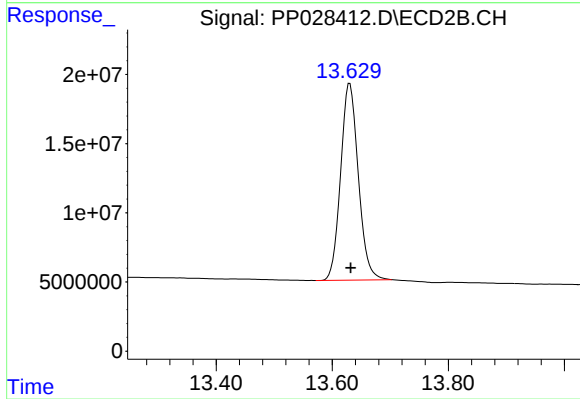
#7 MCPA

R.T.: 13.096 min  
Delta R.T.: -0.002 min  
Response: 91620555  
Conc: 67.80 ug/ml



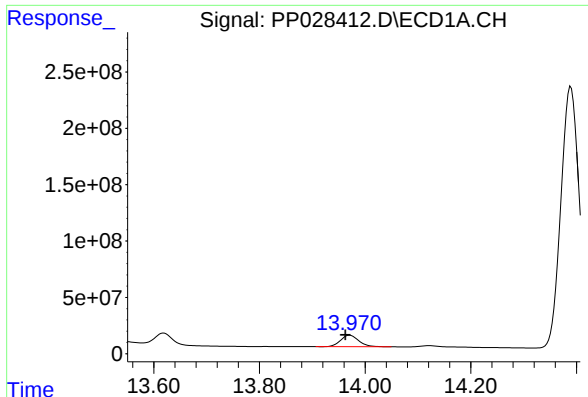
#8 DICHLORPROP

R.T.: 13.619 min  
Delta R.T.: 0.006 min  
Response: 197306744  
Conc: 411.46 ng/ml



#8 DICHLORPROP

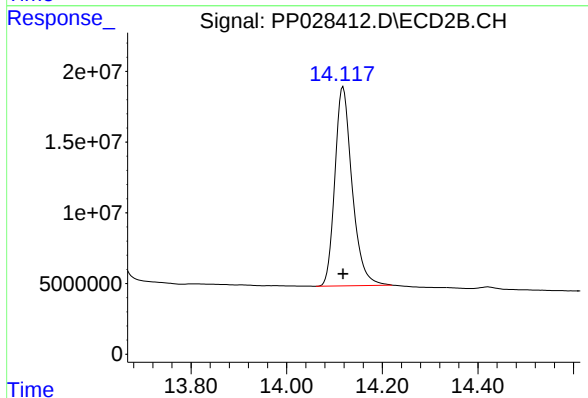
R.T.: 13.630 min  
Delta R.T.: -0.001 min  
Response: 301321399  
Conc: 696.09 ng/ml



#9 2,4-D

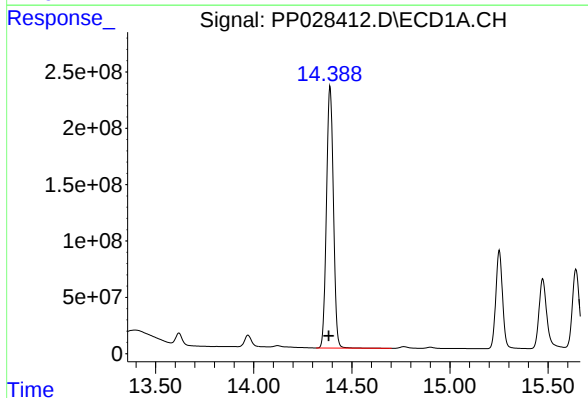
R.T.: 13.971 min  
Delta R.T.: 0.008 min  
Response: 243550636  
Conc: 652.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



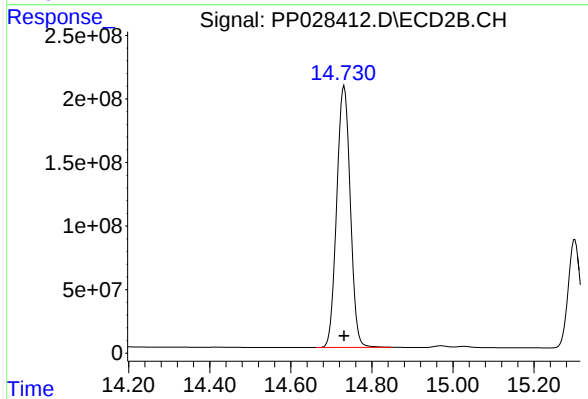
#9 2,4-D

R.T.: 14.118 min  
Delta R.T.: 0.000 min  
Response: 352563441  
Conc: 694.45 ng/ml



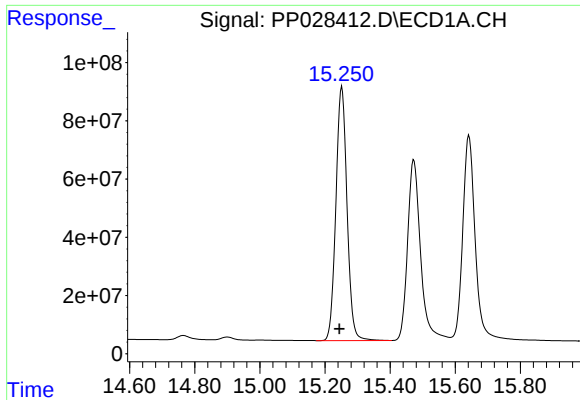
#10 Pentachlorophenol

R.T.: 14.389 min  
Delta R.T.: 0.007 min  
Response: 5699545530  
Conc: 704.27 ng/ml



#10 Pentachlorophenol

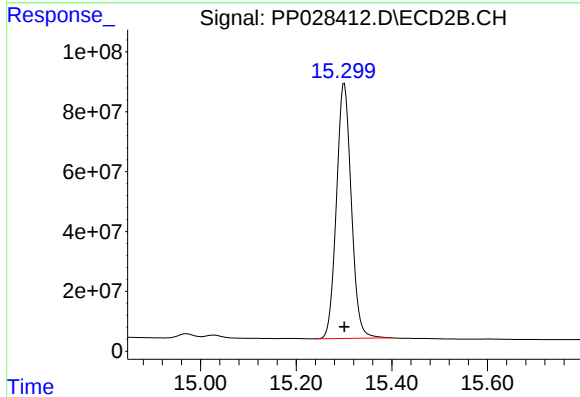
R.T.: 14.731 min  
Delta R.T.: 0.000 min  
Response: 4788822763  
Conc: 717.07 ng/ml



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

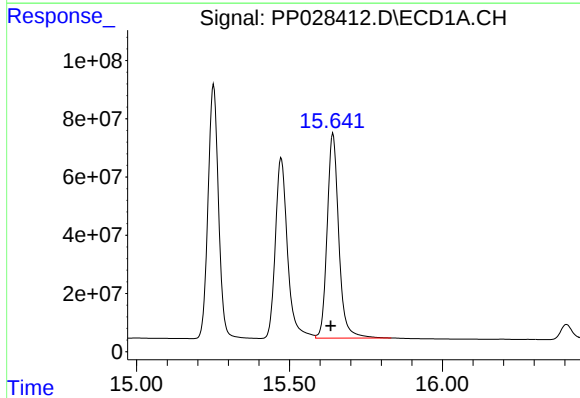
R.T.: 15.252 min  
Delta R.T.: 0.007 min  
Response: 2069083858  
Conc: 704.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



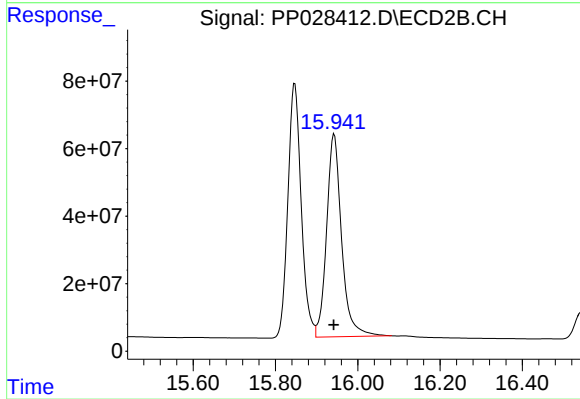
#11 2,4,5-TP (SILVEX)

R.T.: 15.301 min  
Delta R.T.: 0.000 min  
Response: 1835929643  
Conc: 718.22 ng/ml



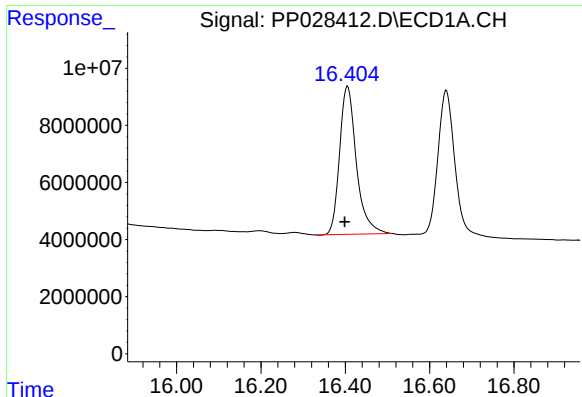
#12 2,4,5-T

R.T.: 15.642 min  
Delta R.T.: 0.007 min  
Response: 1856565347  
Conc: 697.84 ng/ml



#12 2,4,5-T

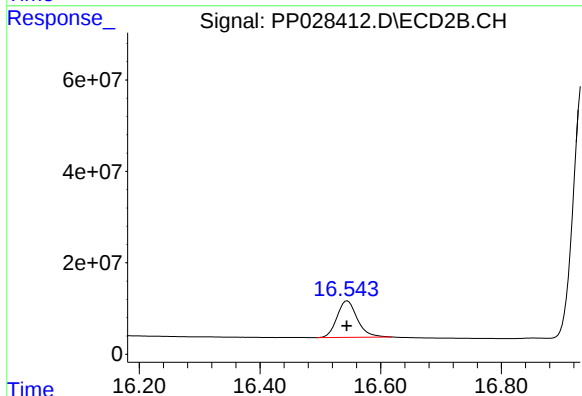
R.T.: 15.943 min  
Delta R.T.: 0.000 min  
Response: 1522531471  
Conc: 700.66 ng/ml



#13 2,4-DB

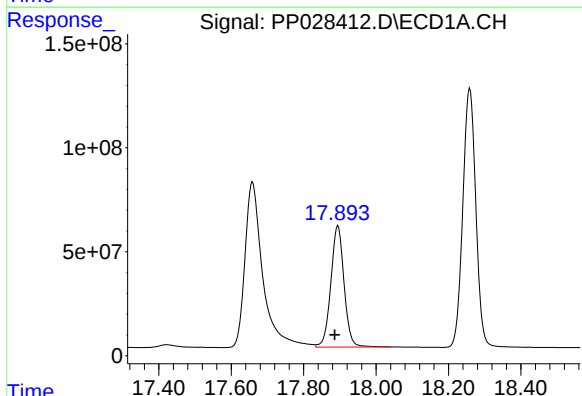
R.T.: 16.406 min  
Delta R.T.: 0.008 min  
Response: 143314139  
Conc: 673.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



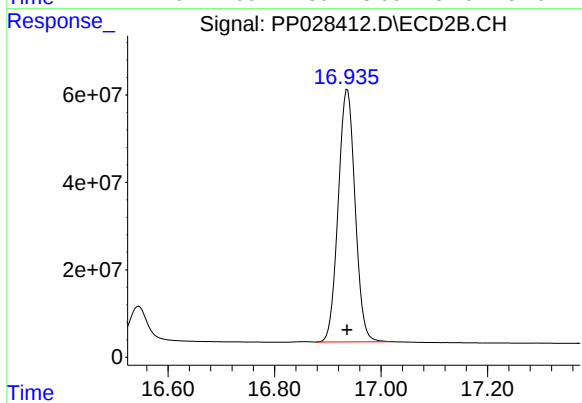
#13 2,4-DB

R.T.: 16.545 min  
Delta R.T.: 0.001 min  
Response: 187812521  
Conc: 702.95 ng/ml



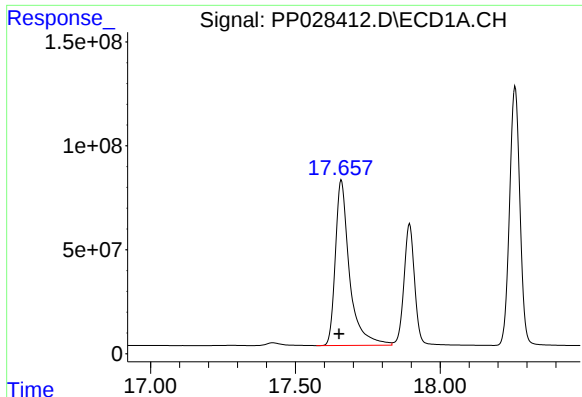
#14 DINOSEB

R.T.: 17.895 min  
Delta R.T.: 0.008 min  
Response: 1482275486  
Conc: 698.12 ng/ml



#14 DINOSEB

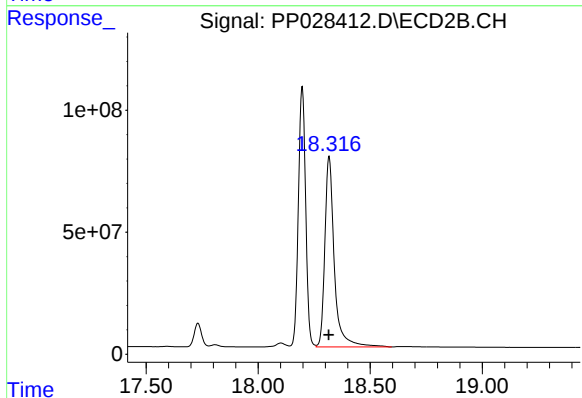
R.T.: 16.937 min  
Delta R.T.: 0.000 min  
Response: 1270792978  
Conc: 725.01 ng/ml



#15 Picloram

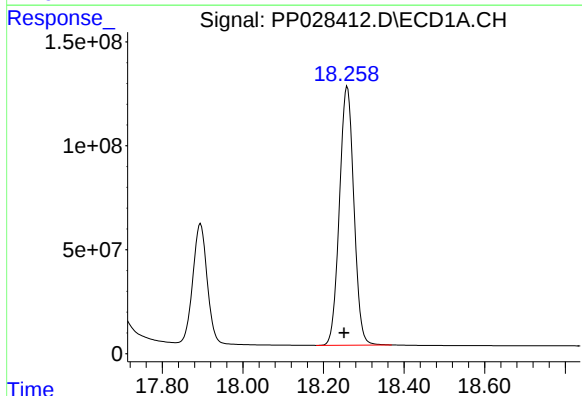
R.T.: 17.659 min  
Delta R.T.: 0.008 min  
Response: 2714335491  
Conc: 654.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



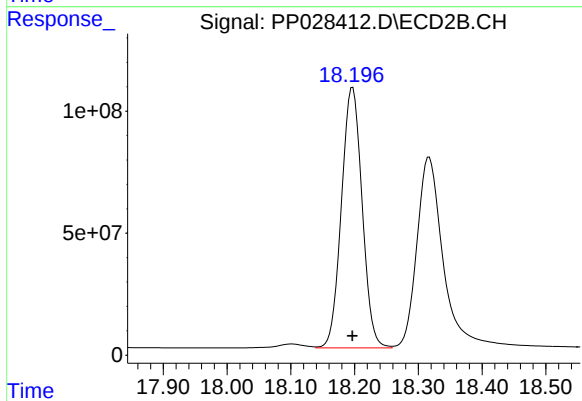
#15 Picloram

R.T.: 18.317 min  
Delta R.T.: 0.002 min  
Response: 2304920367  
Conc: 658.06 ng/ml



#16 DCPA

R.T.: 18.259 min  
Delta R.T.: 0.008 min  
Response: 3094230861  
Conc: 720.86 ng/ml



#16 DCPA

R.T.: 18.197 min  
Delta R.T.: 0.000 min  
Response: 2407371996  
Conc: 735.56 ng/ml