

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121218\  
 Data File : PP028424.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Dec 2018 21:47  
 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 02:33:52 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     | 12.095 | 12.208 | 195.4E6  | 342.0E6  | 748.538 | 763.546   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.342  | 3.012  | 381.2E6  | 375.5E6  | 652.218 | 679.476   |
| 2) T                        | 3,5-DICHL... | 10.508 | 10.298 | 341.7E6  | 386.6E6  | 686.740 | 714.100   |
| 3) T                        | 4-Nitroph... | 11.672 | 11.351 | 306.0E6  | 167.2E6  | 702.825 | 747.366   |
| 5) T                        | DICAMBA      | 12.417 | 12.519 | 1117.1E6 | 1243.4E6 | 687.577 | 712.057   |
| 6) T                        | MCPD         | 12.759 | 12.710 | 33871574 | 67816028 | 74.220  | 76.610    |
| 7) T                        | MCPA         | 13.003 | 13.100 | 52837360 | 103.8E6  | 72.070  | 76.829    |
| 8) T                        | DICHLORPROP  | 13.614 | 13.633 | 250.2E6  | 308.9E6  | 521.815 | 713.661 # |
| 9) T                        | 2,4-D        | 13.965 | 14.120 | 271.6E6  | 369.4E6  | 727.217 | 727.614   |
| 10) T                       | Pentachlo... | 14.384 | 14.733 | 5617.4E6 | 4739.6E6 | 694.121 | 709.698   |
| 11) T                       | 2,4,5-TP ... | 15.246 | 15.302 | 2039.3E6 | 1829.3E6 | 694.309 | 715.615   |
| 12) T                       | 2,4,5-T      | 15.636 | 15.943 | 1862.8E6 | 1557.9E6 | 700.194 | 716.939   |
| 13) T                       | 2,4-DB       | 16.400 | 16.545 | 159.0E6  | 203.7E6  | 743.980 | 759.571   |
| 14) T                       | DINOSEB      | 17.889 | 16.937 | 1444.4E6 | 1266.5E6 | 680.266 | 722.565   |
| 15) T                       | Picloram     | 17.653 | 18.316 | 3045.3E6 | 2619.6E6 | 731.491 | 748.621   |
| 16) T                       | DCPA         | 18.253 | 18.197 | 3020.2E6 | 2372.1E6 | 703.620 | 724.778   |
| -----                       |              |        |        |          |          |         |           |

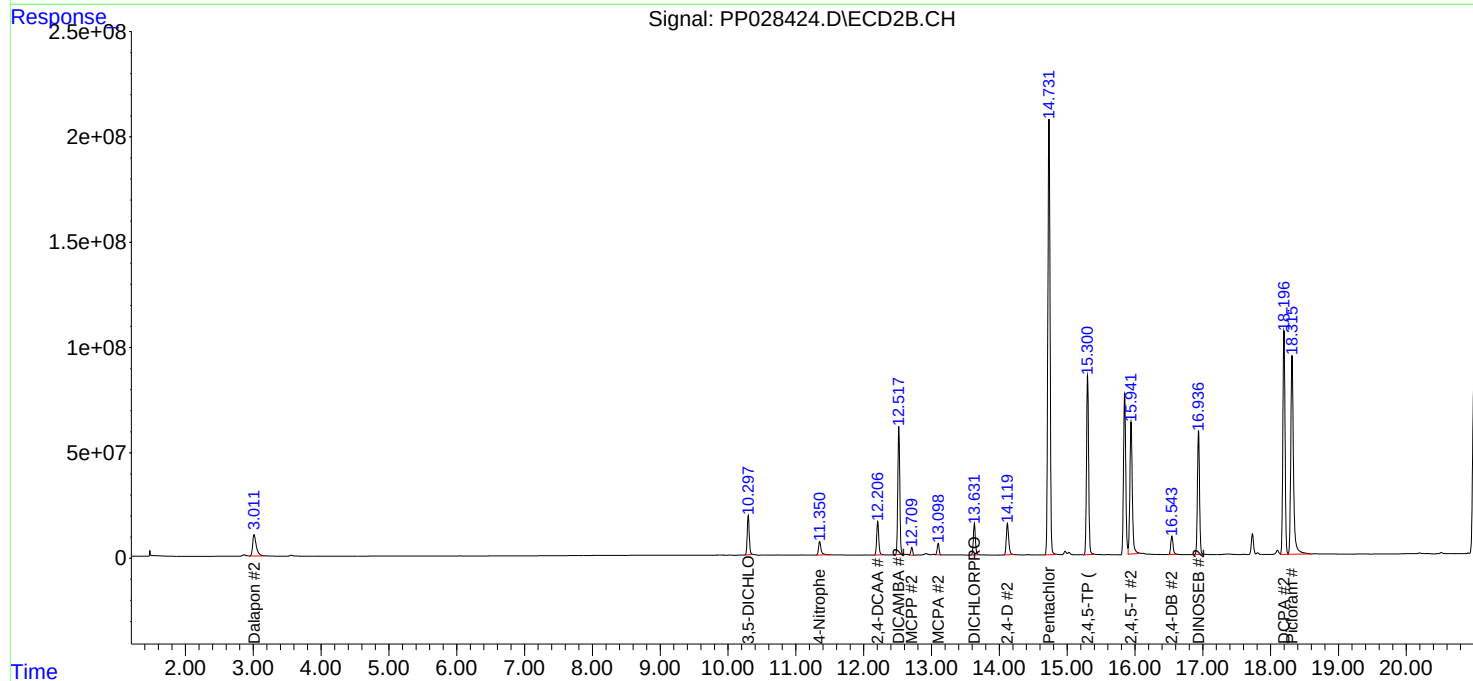
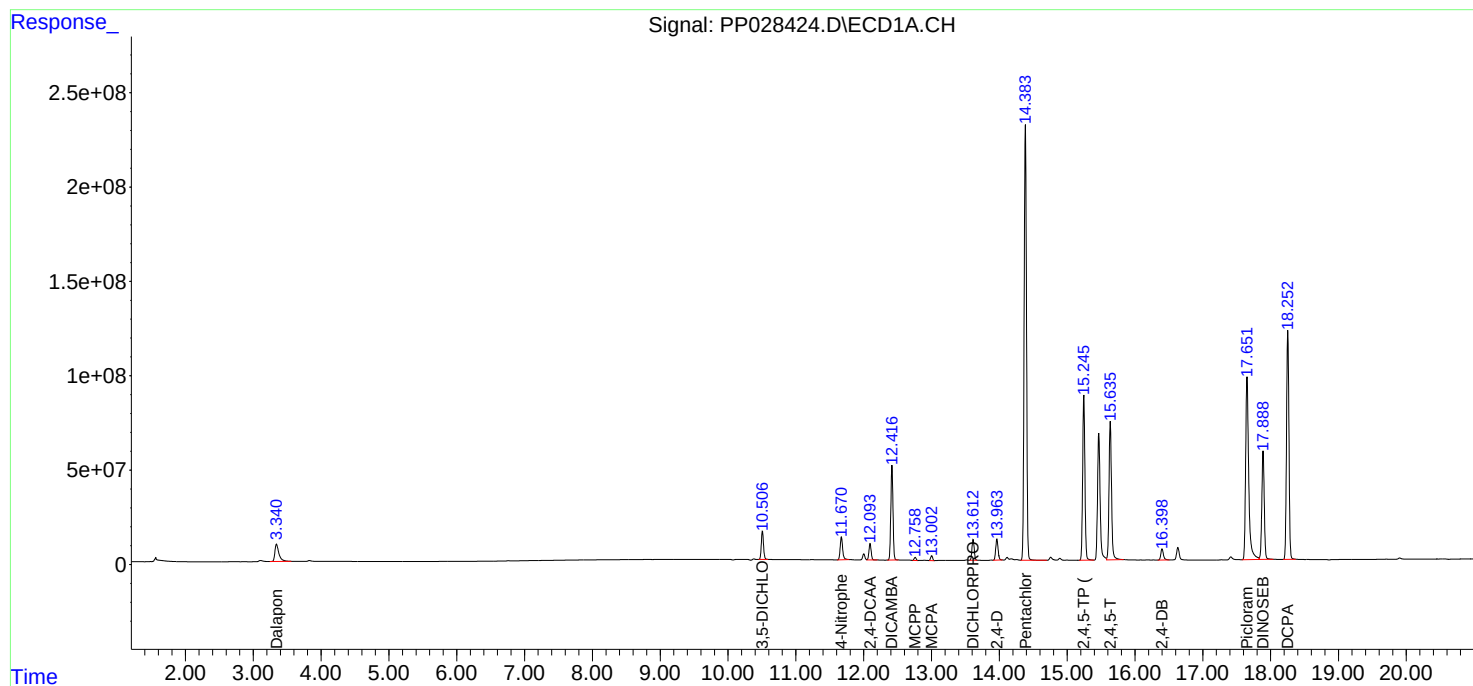
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

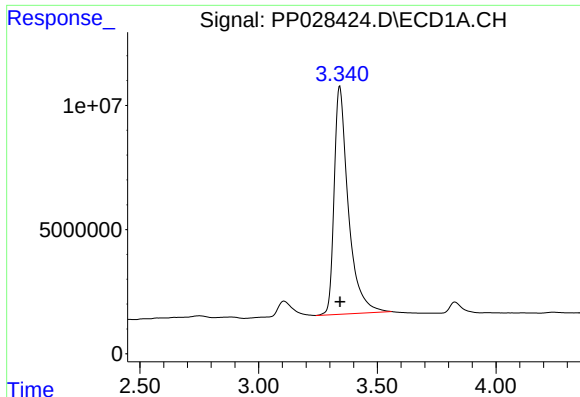
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP121218\  
Data File : PP028424.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Dec 2018 21:47  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 13 02:33:52 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

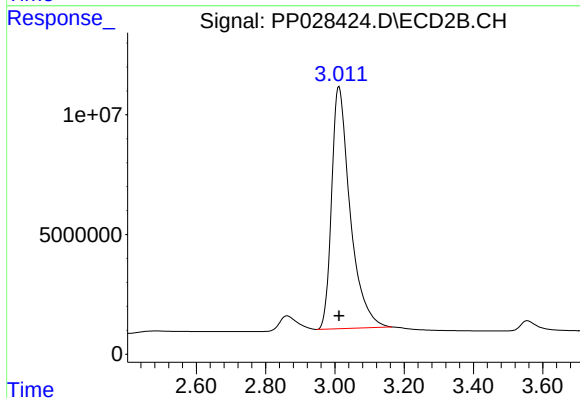




#1 Dalapon

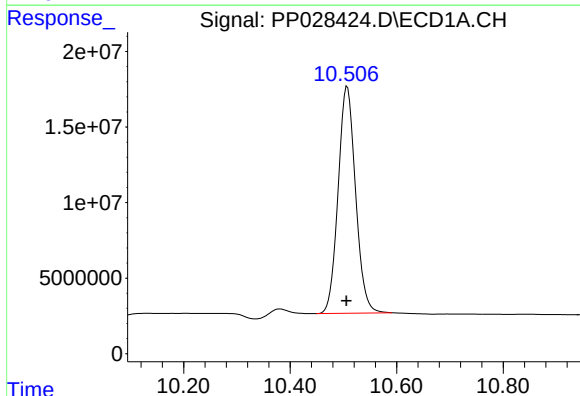
R.T.: 3.342 min  
Delta R.T.: -0.001 min  
Response: 381197047  
Conc: 652.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



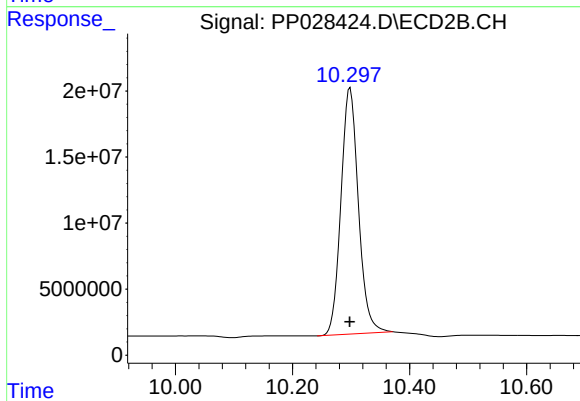
#1 Dalapon

R.T.: 3.012 min  
Delta R.T.: 0.000 min  
Response: 375508379  
Conc: 679.48 ng/ml



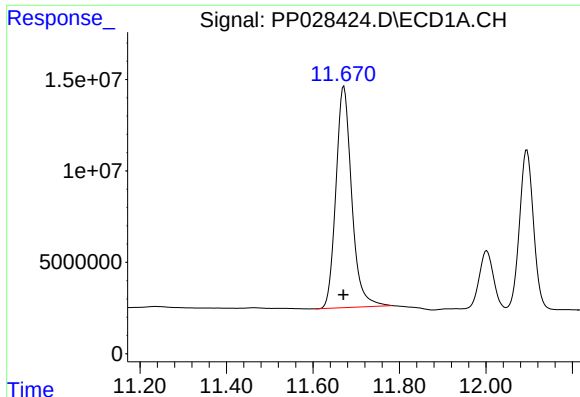
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.508 min  
Delta R.T.: 0.002 min  
Response: 341701149  
Conc: 686.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

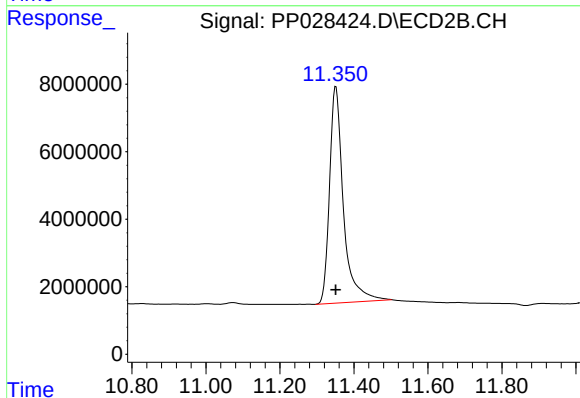
R.T.: 10.298 min  
Delta R.T.: 0.000 min  
Response: 386589672  
Conc: 714.10 ng/ml



#3 4-Nitrophenol

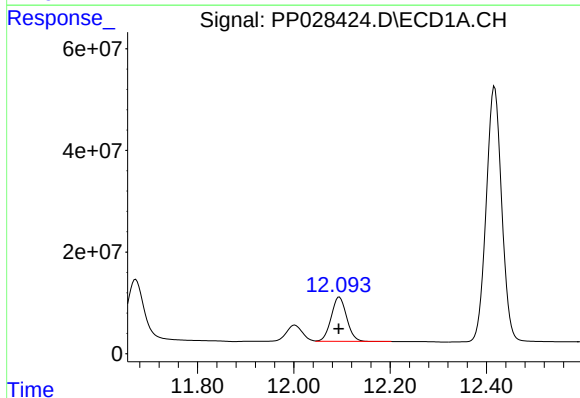
R.T.: 11.672 min  
Delta R.T.: 0.002 min  
Response: 305983035  
Conc: 702.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



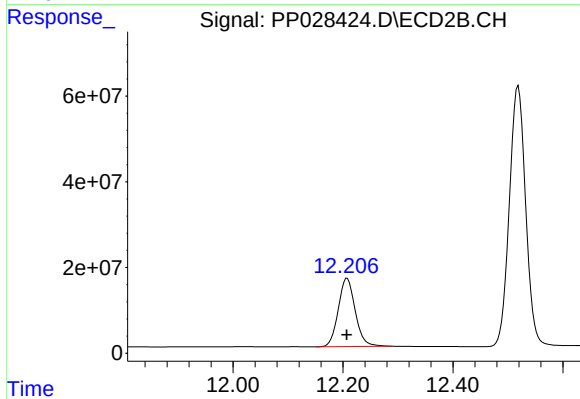
#3 4-Nitrophenol

R.T.: 11.351 min  
Delta R.T.: 0.000 min  
Response: 167197289  
Conc: 747.37 ng/ml



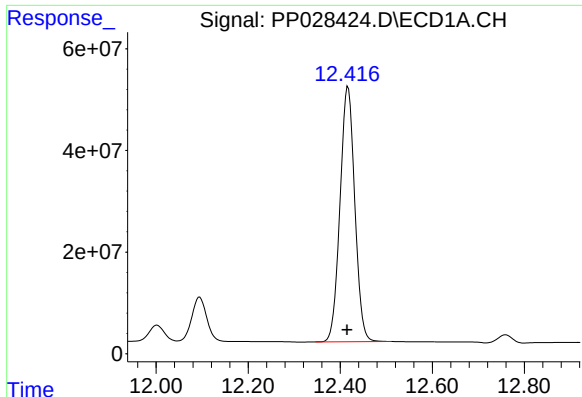
#4 2,4-DCAA

R.T.: 12.095 min  
Delta R.T.: 0.001 min  
Response: 195411035  
Conc: 748.54 ng/ml



#4 2,4-DCAA

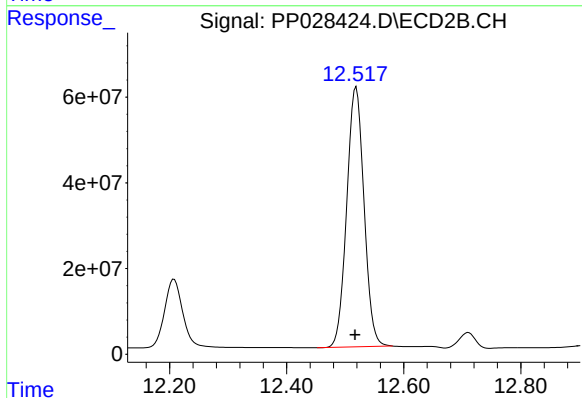
R.T.: 12.208 min  
Delta R.T.: 0.000 min  
Response: 341954330  
Conc: 763.55 ng/ml



#5 DICAMBA

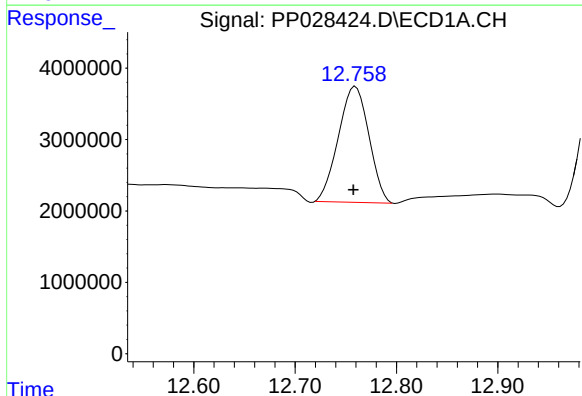
R.T.: 12.417 min  
Delta R.T.: 0.002 min  
Response: 1117089588  
Conc: 687.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



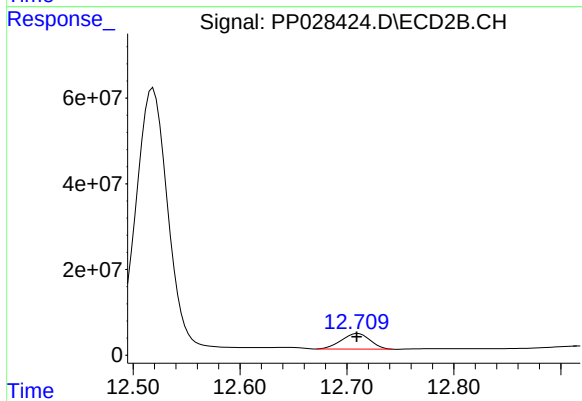
#5 DICAMBA

R.T.: 12.519 min  
Delta R.T.: 0.002 min  
Response: 1243435495  
Conc: 712.06 ng/ml



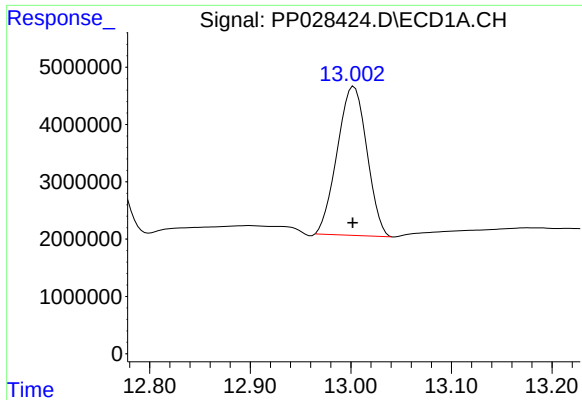
#6 MCP

R.T.: 12.759 min  
Delta R.T.: 0.002 min  
Response: 33871574  
Conc: 74.22 ug/ml



#6 MCP

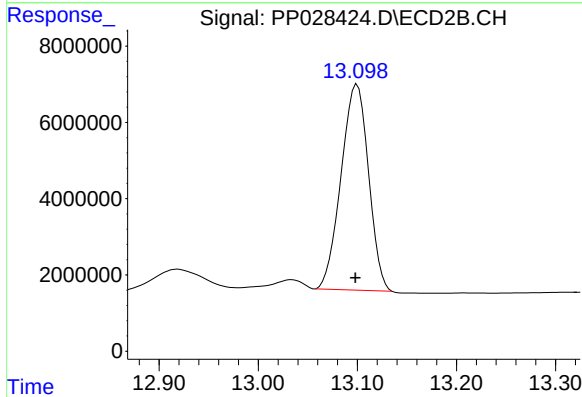
R.T.: 12.710 min  
Delta R.T.: 0.001 min  
Response: 67816028  
Conc: 76.61 ug/ml



#7 MCPA

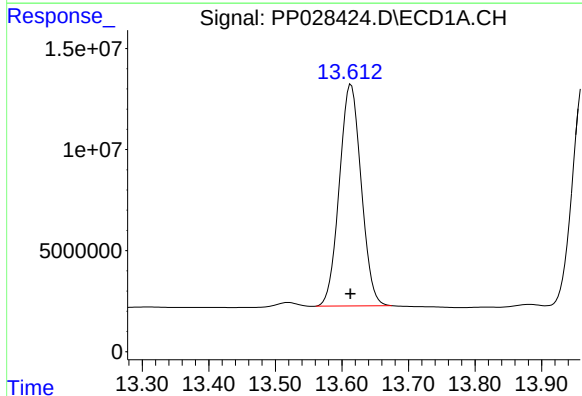
R.T.: 13.003 min  
Delta R.T.: 0.000 min  
Response: 52837360  
Conc: 72.07 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



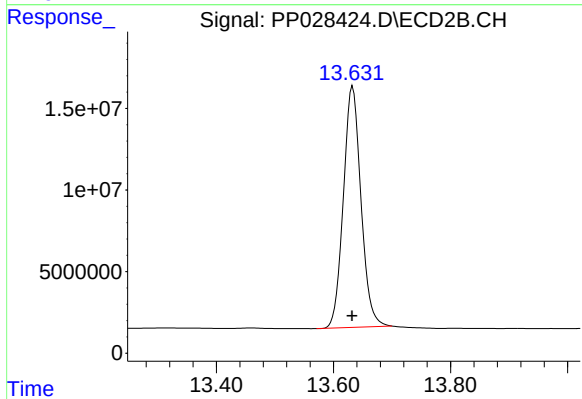
#7 MCPA

R.T.: 13.100 min  
Delta R.T.: 0.002 min  
Response: 103824895  
Conc: 76.83 ug/ml



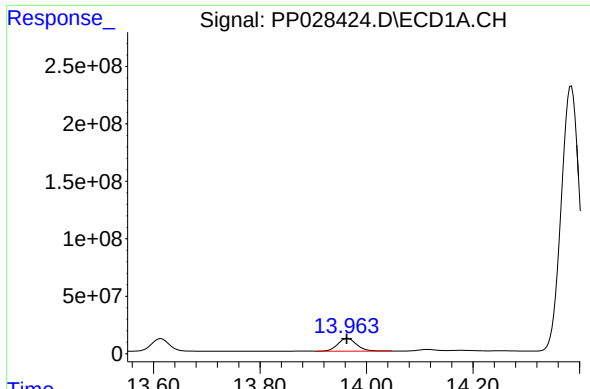
#8 DICHLORPROP

R.T.: 13.614 min  
Delta R.T.: 0.001 min  
Response: 250227155  
Conc: 521.81 ng/ml



#8 DICHLORPROP

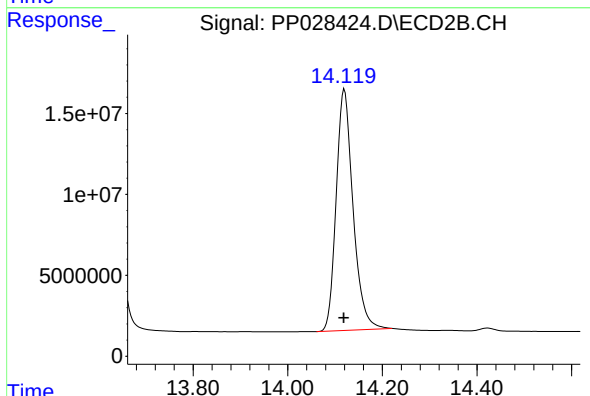
R.T.: 13.633 min  
Delta R.T.: 0.001 min  
Response: 308926821  
Conc: 713.66 ng/ml



#9 2,4-D

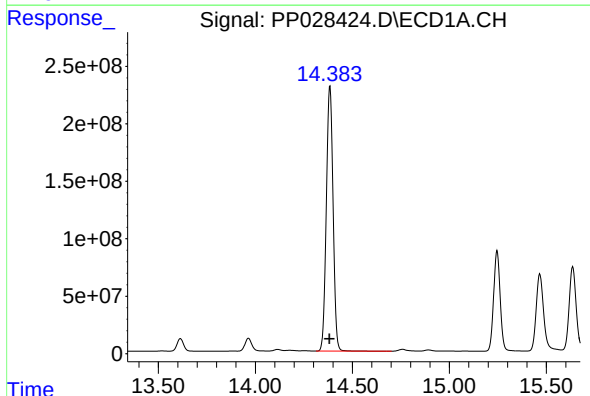
R.T.: 13.965 min  
Delta R.T.: 0.002 min  
Response: 271576444  
Conc: 727.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



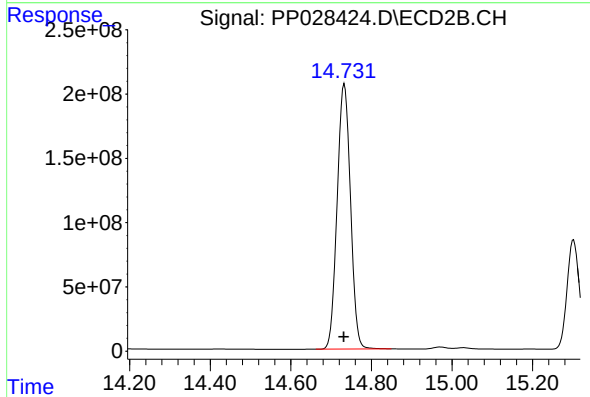
#9 2,4-D

R.T.: 14.120 min  
Delta R.T.: 0.002 min  
Response: 369399975  
Conc: 727.61 ng/ml



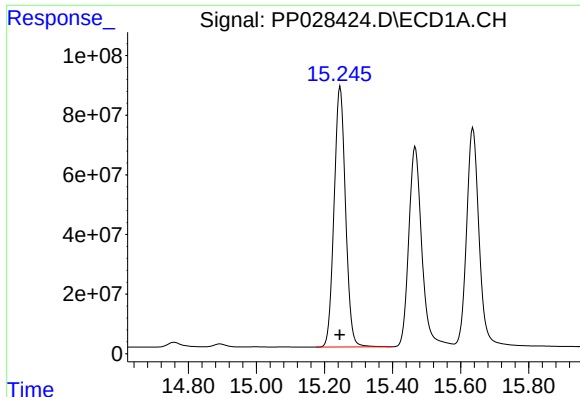
#10 Pentachlorophenol

R.T.: 14.384 min  
Delta R.T.: 0.002 min  
Response: 5617390907  
Conc: 694.12 ng/ml



#10 Pentachlorophenol

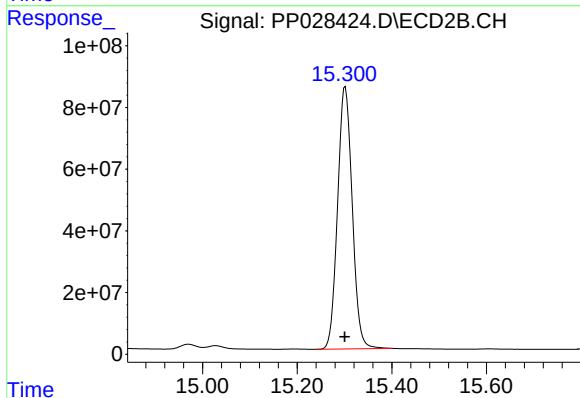
R.T.: 14.733 min  
Delta R.T.: 0.001 min  
Response: 4739621144  
Conc: 709.70 ng/ml



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

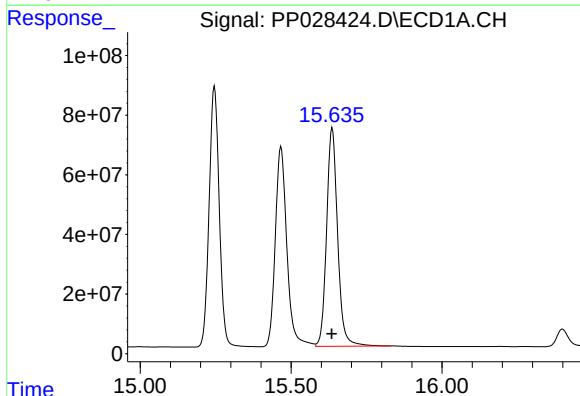
R.T.: 15.246 min  
Delta R.T.: 0.002 min  
Response: 2039283771  
Conc: 694.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



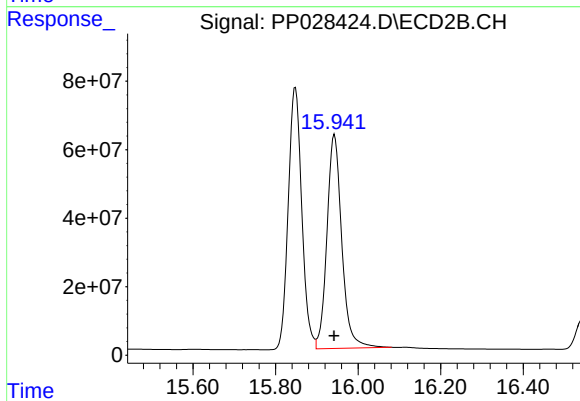
#11 2,4,5-TP (SILVEX)

R.T.: 15.302 min  
Delta R.T.: 0.001 min  
Response: 1829263856  
Conc: 715.62 ng/ml



#12 2,4,5-T

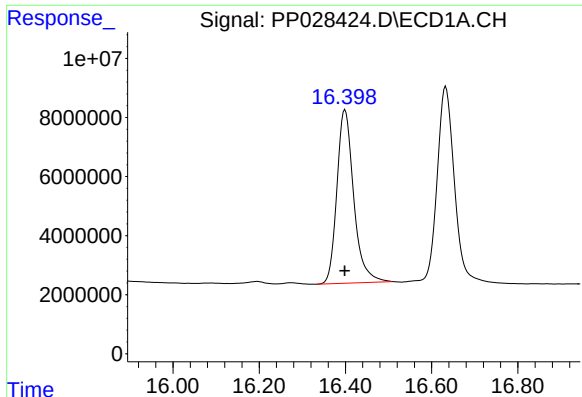
R.T.: 15.636 min  
Delta R.T.: 0.001 min  
Response: 1862831693  
Conc: 700.19 ng/ml



#12 2,4,5-T

R.T.: 15.943 min  
Delta R.T.: 0.000 min  
Response: 1557900348  
Conc: 716.94 ng/ml

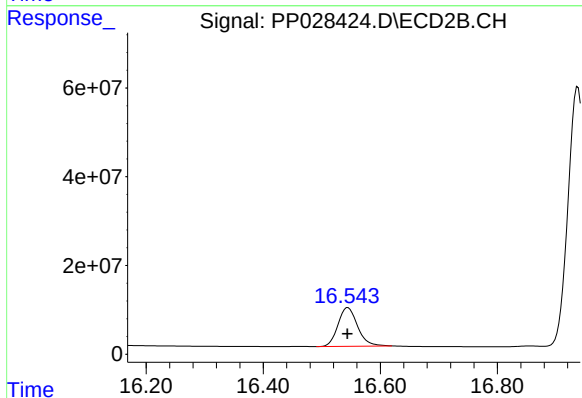




#13 2,4-DB

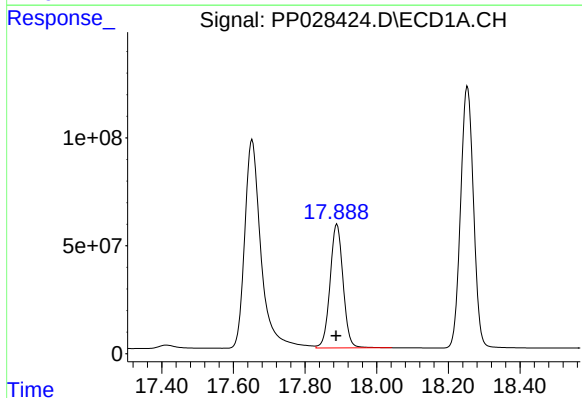
R.T.: 16.400 min  
Delta R.T.: 0.002 min  
Response: 158961175  
Conc: 743.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



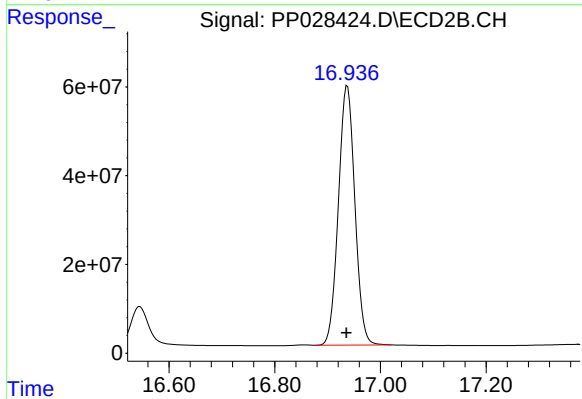
#13 2,4-DB

R.T.: 16.545 min  
Delta R.T.: 0.000 min  
Response: 203665394  
Conc: 759.57 ng/ml



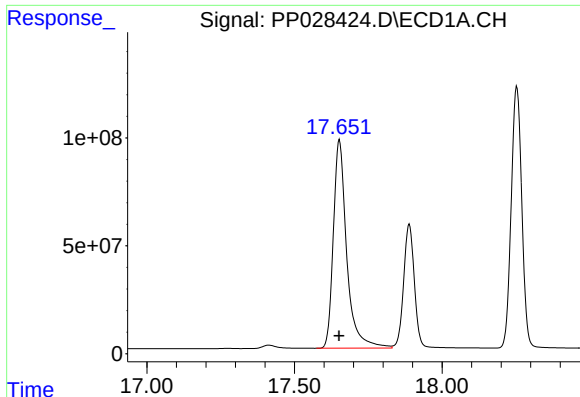
#14 DINOSEB

R.T.: 17.889 min  
Delta R.T.: 0.003 min  
Response: 1444368744  
Conc: 680.27 ng/ml



#14 DINOSEB

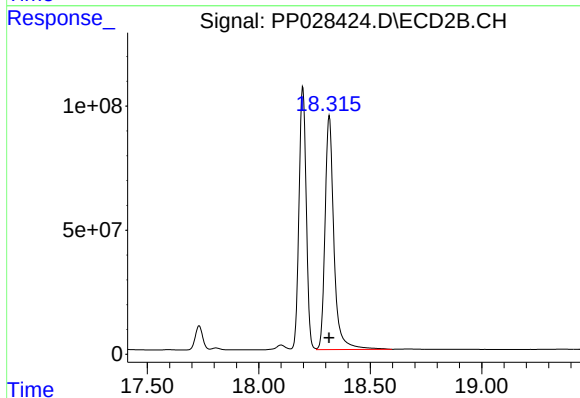
R.T.: 16.937 min  
Delta R.T.: 0.002 min  
Response: 1266505242  
Conc: 722.57 ng/ml



#15 Picloram

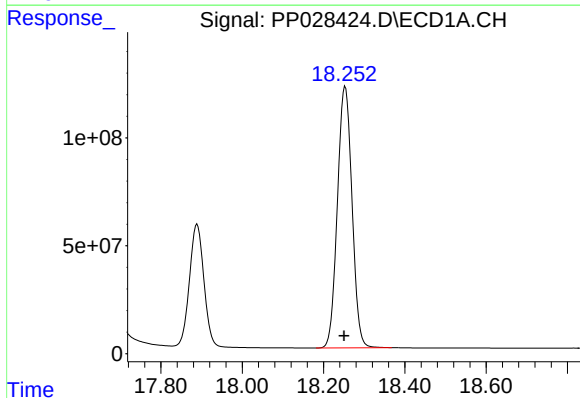
R.T.: 17.653 min  
Delta R.T.: 0.002 min  
Response: 3045308467  
Conc: 731.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



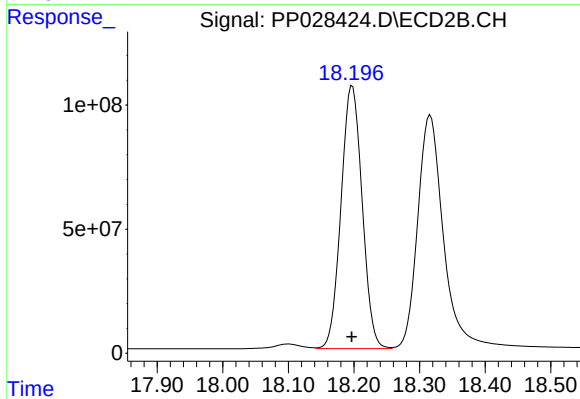
#15 Picloram

R.T.: 18.316 min  
Delta R.T.: 0.000 min  
Response: 2619617629  
Conc: 748.62 ng/ml



#16 DCPA

R.T.: 18.253 min  
Delta R.T.: 0.003 min  
Response: 3020231934  
Conc: 703.62 ng/ml



#16 DCPA

R.T.: 18.197 min  
Delta R.T.: 0.001 min  
Response: 2372075644  
Conc: 724.78 ng/ml