

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP010319\  
 Data File : PP028619.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Jan 2019 17:33  
 Operator : EI\MA  
 Sample : HSTDICC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 04 01:34:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010319.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jan 04 01:29:27 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     | 12.134 | 12.246 | 130.0E6  | 219.5E6  | 513.506 | 509.318 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.359  | 3.027  | 281.5E6  | 268.3E6  | 472.973 | 470.085 |
| 2) T                        | 3,5-DICHL... | 10.546 | 10.336 | 234.1E6  | 237.1E6  | 477.013 | 467.760 |
| 3) T                        | 4-Nitroph... | 11.715 | 11.396 | 173.7E6  | 89687952 | 426.810 | 437.020 |
| 5) T                        | DICAMBA      | 12.455 | 12.555 | 740.5E6  | 840.5E6  | 478.176 | 492.971 |
| 6) T                        | MCPD         | 12.794 | 12.743 | 23327448 | 44386399 | 46.950  | 47.125  |
| 7) T                        | MCPA         | 13.038 | 13.132 | 37179584 | 68097417 | 45.563  | 45.972  |
| 8) T                        | DICHLORPROP  | 13.653 | 13.671 | 160.1E6  | 206.3E6  | 503.260 | 484.772 |
| 9) T                        | 2,4-D        | 14.010 | 14.164 | 136.0E6  | 229.3E6  | 444.412 | 471.115 |
| 10) T                       | Pentachlo... | 14.425 | 14.773 | 3874.6E6 | 3238.4E6 | 505.420 | 513.740 |
| 11) T                       | 2,4,5-TP ... | 15.290 | 15.343 | 1384.2E6 | 1213.4E6 | 491.268 | 491.960 |
| 12) T                       | 2,4,5-T      | 15.684 | 15.989 | 1239.1E6 | 1056.5E6 | 484.114 | 483.581 |
| 13) T                       | 2,4-DB       | 16.450 | 16.591 | 77844208 | 107.8E6  | 463.719 | 471.767 |
| 14) T                       | DINOSEB      | 17.932 | 16.978 | 1046.2E6 | 834.1E6  | 493.548 | 482.234 |
| 15) T                       | Picloram     | 17.707 | 18.365 | 2036.3E6 | 1833.7E6 | 466.405 | 464.929 |
| 16) T                       | DCPA         | 18.296 | 18.238 | 2025.8E6 | 1631.9E6 | 495.774 | 511.726 |
| -----                       |              |        |        |          |          |         |         |

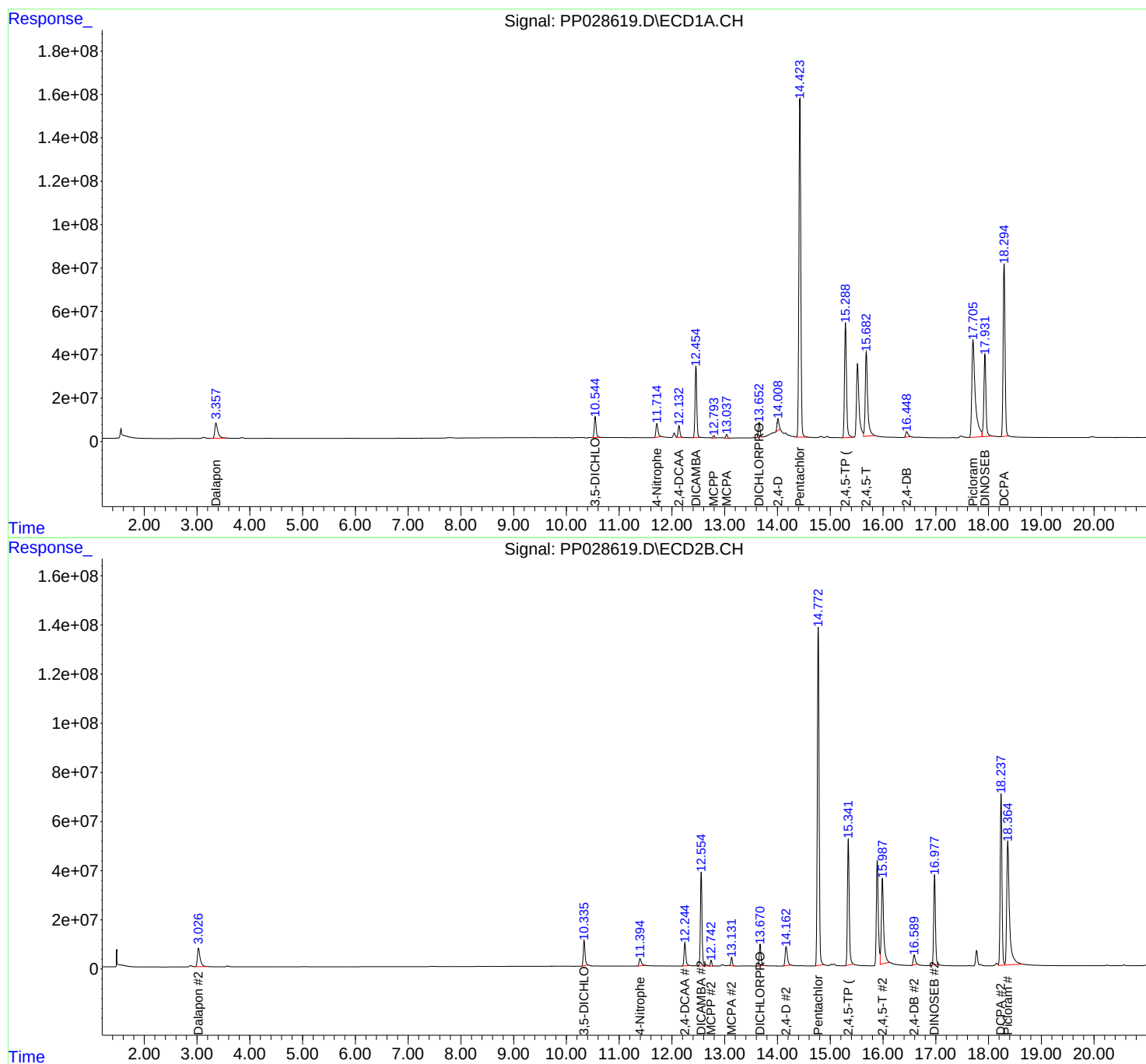
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

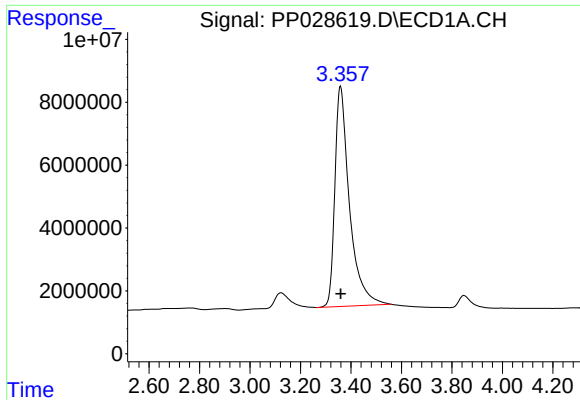
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP010319\  
Data File : PP028619.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Jan 2019 17:33  
Operator : EI\MA  
Sample : HSTDICC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 04 01:34:41 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010319.M  
Quant Title : 8080.M  
QLast Update : Fri Jan 04 01:29:27 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

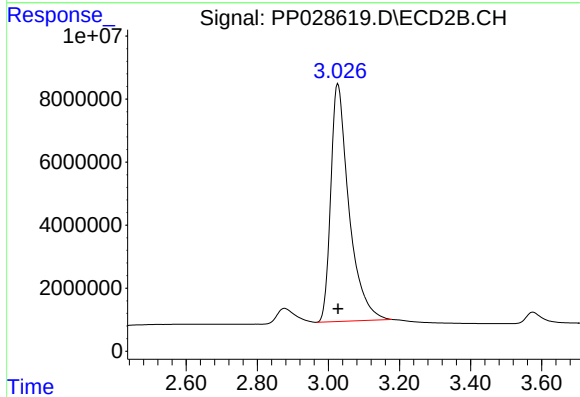




#1 Dalapon

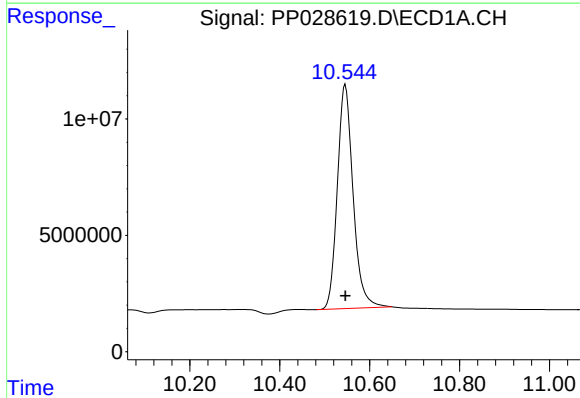
R.T.: 3.359 min  
Delta R.T.: 0.000 min  
Response: 281547482  
Conc: 472.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



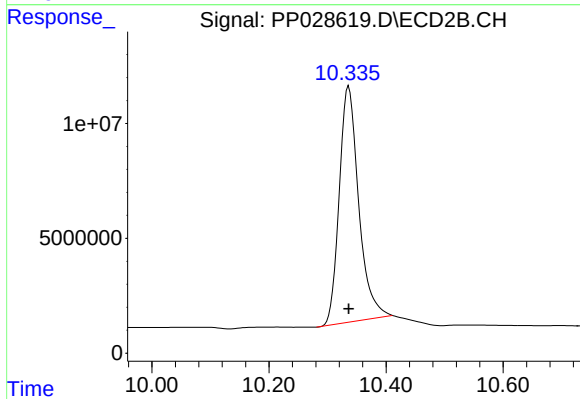
#1 Dalapon

R.T.: 3.027 min  
Delta R.T.: 0.000 min  
Response: 268269937  
Conc: 470.08 ng/ml



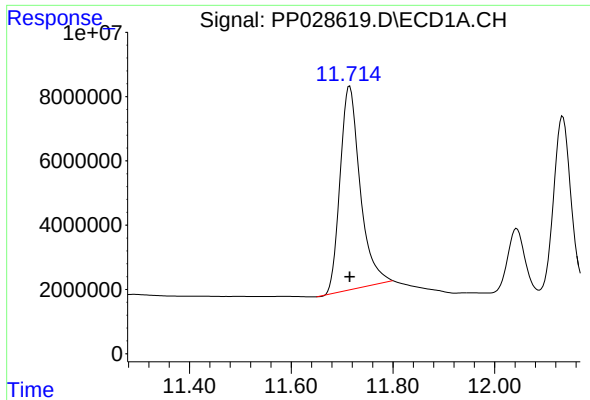
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.546 min  
Delta R.T.: 0.000 min  
Response: 234078898  
Conc: 477.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

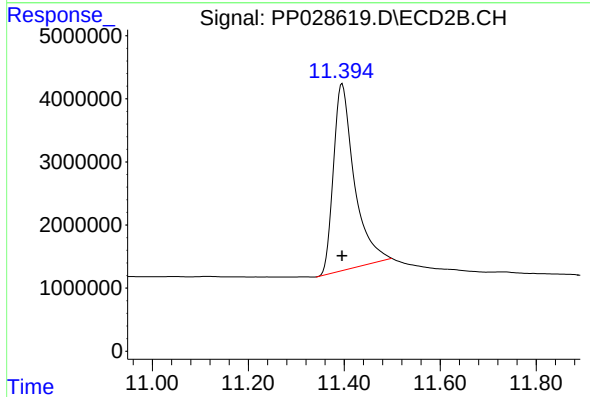
R.T.: 10.336 min  
Delta R.T.: 0.000 min  
Response: 237093863  
Conc: 467.76 ng/ml



#3 4-Nitrophenol

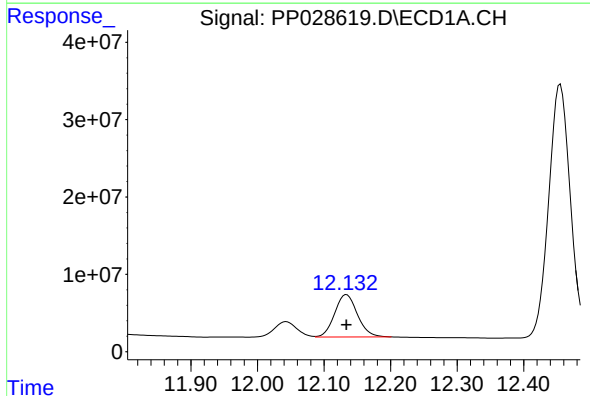
R.T.: 11.715 min  
Delta R.T.: 0.000 min  
Response: 173697610  
Conc: 426.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



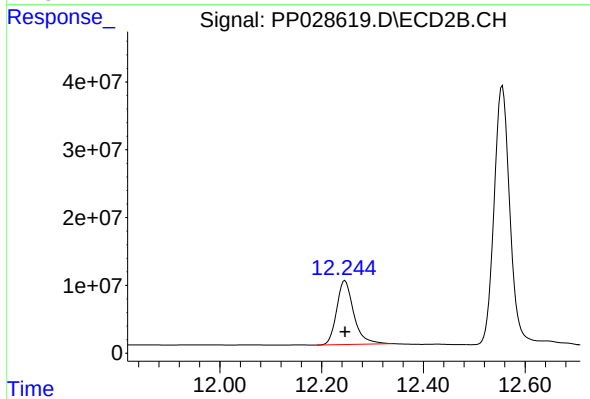
#3 4-Nitrophenol

R.T.: 11.396 min  
Delta R.T.: 0.000 min  
Response: 89687952  
Conc: 437.02 ng/ml



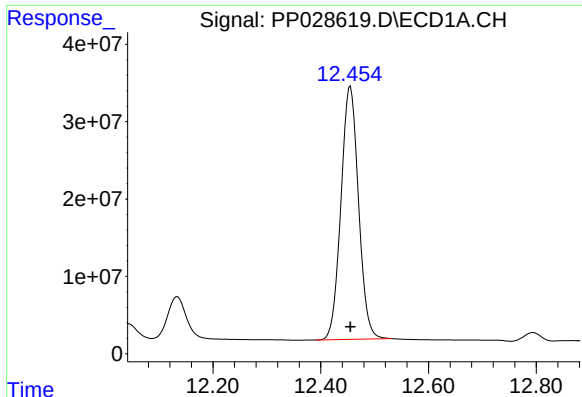
#4 2,4-DCAA

R.T.: 12.134 min  
Delta R.T.: 0.000 min  
Response: 130033952  
Conc: 513.51 ng/ml



#4 2,4-DCAA

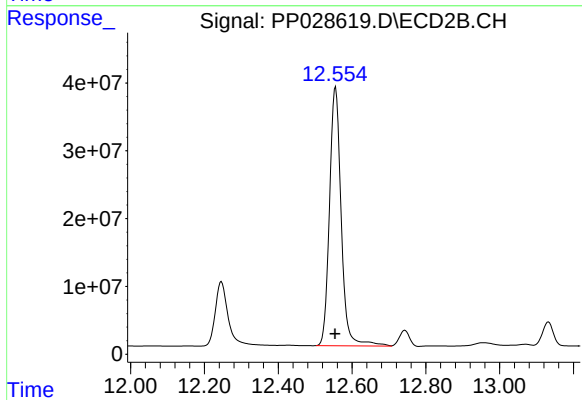
R.T.: 12.246 min  
Delta R.T.: 0.000 min  
Response: 219485904  
Conc: 509.32 ng/ml



#5 DICAMBA

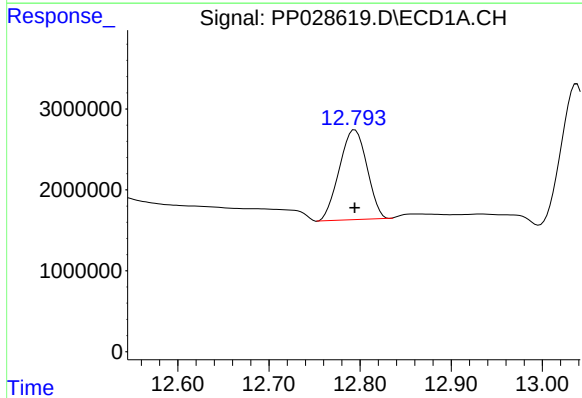
R.T.: 12.455 min  
Delta R.T.: 0.000 min  
Response: 740529956  
Conc: 478.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



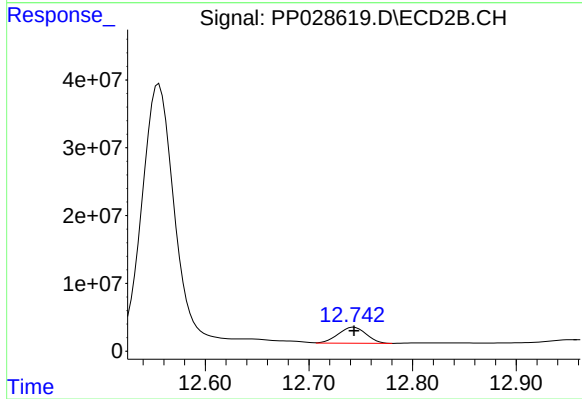
#5 DICAMBA

R.T.: 12.555 min  
Delta R.T.: 0.001 min  
Response: 840516199  
Conc: 492.97 ng/ml



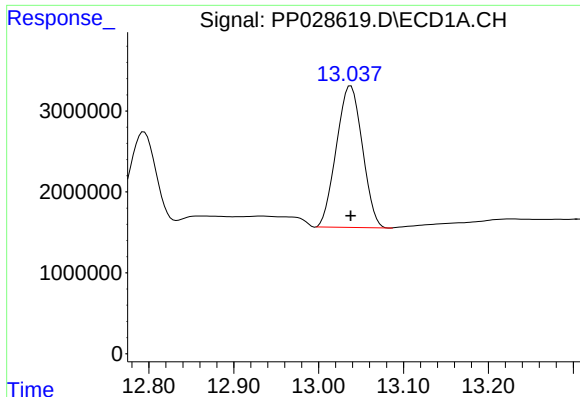
#6 MCP

R.T.: 12.794 min  
Delta R.T.: 0.000 min  
Response: 23327448  
Conc: 46.95 ug/ml



#6 MCP

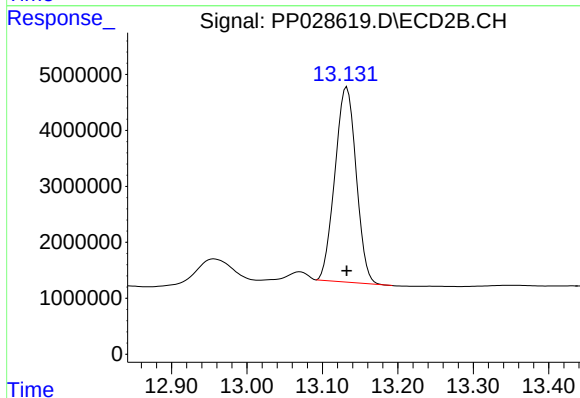
R.T.: 12.743 min  
Delta R.T.: 0.000 min  
Response: 44386399  
Conc: 47.12 ug/ml



#7 MCPA

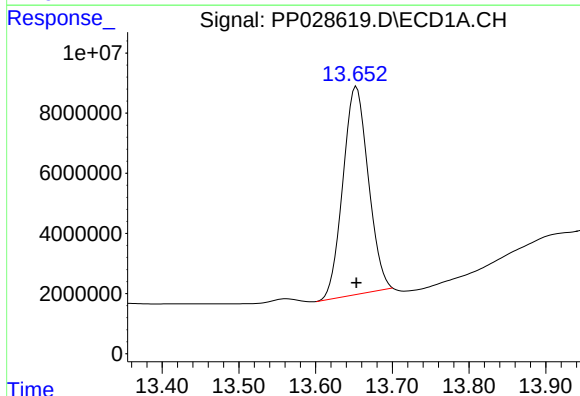
R.T.: 13.038 min  
Delta R.T.: 0.000 min  
Response: 37179584  
Conc: 45.56 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



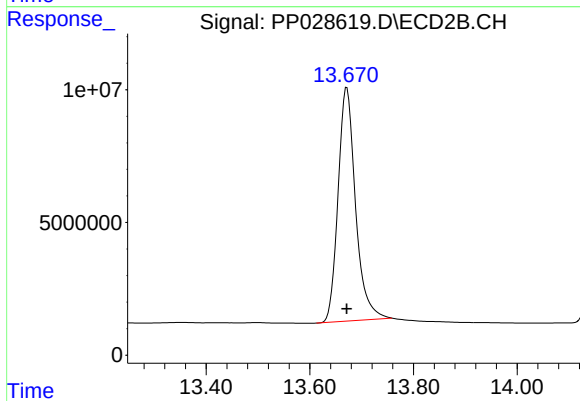
#7 MCPA

R.T.: 13.132 min  
Delta R.T.: 0.000 min  
Response: 68097417  
Conc: 45.97 ug/ml



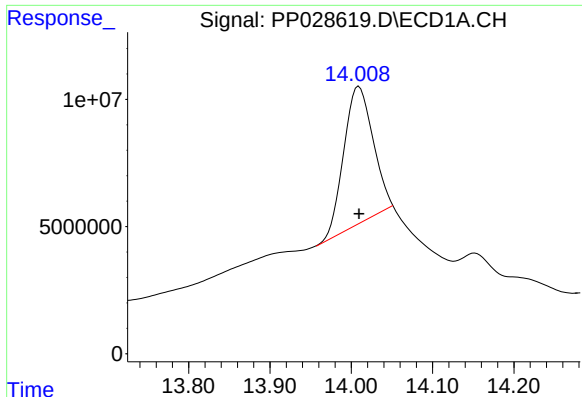
#8 DICHLORPROP

R.T.: 13.653 min  
Delta R.T.: 0.000 min  
Response: 160103989  
Conc: 503.26 ng/ml



#8 DICHLORPROP

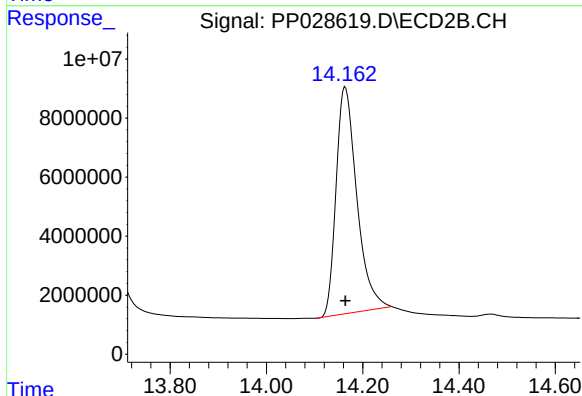
R.T.: 13.671 min  
Delta R.T.: 0.000 min  
Response: 206315541  
Conc: 484.77 ng/ml



#9 2,4-D

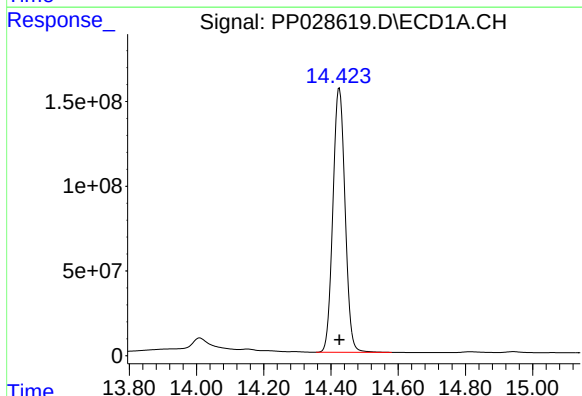
R.T.: 14.010 min  
Delta R.T.: 0.000 min  
Response: 136003986  
Conc: 444.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



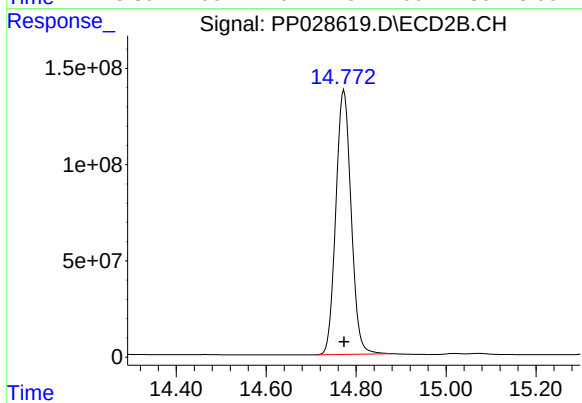
#9 2,4-D

R.T.: 14.164 min  
Delta R.T.: 0.000 min  
Response: 229263944  
Conc: 471.12 ng/ml



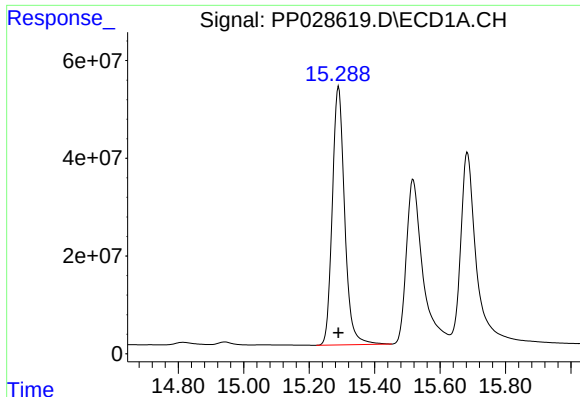
#10 Pentachlorophenol

R.T.: 14.425 min  
Delta R.T.: 0.000 min  
Response: 3874648573  
Conc: 505.42 ng/ml



#10 Pentachlorophenol

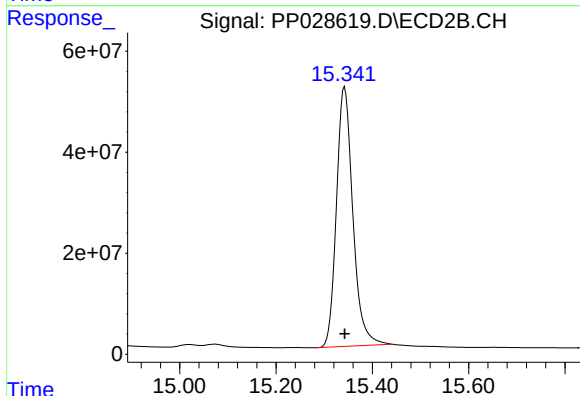
R.T.: 14.773 min  
Delta R.T.: 0.000 min  
Response: 3238363361  
Conc: 513.74 ng/ml



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

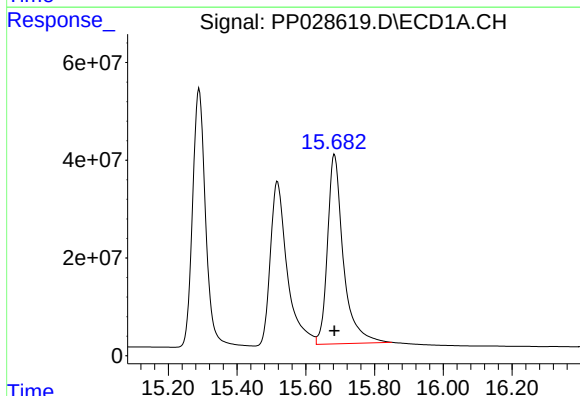
R.T.: 15.290 min  
Delta R.T.: 0.000 min  
Response: 1384181564  
Conc: 491.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



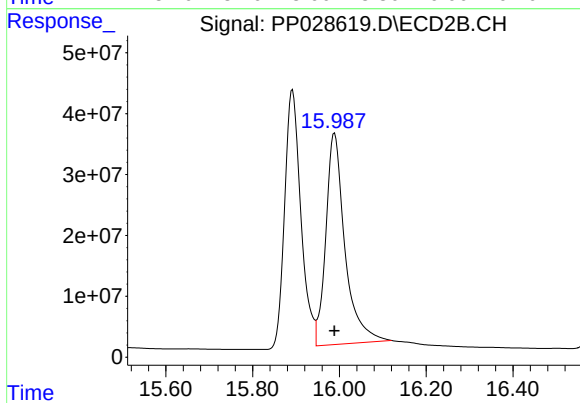
#11 2,4,5-TP (SILVEX)

R.T.: 15.343 min  
Delta R.T.: 0.000 min  
Response: 1213439740  
Conc: 491.96 ng/ml



#12 2,4,5-T

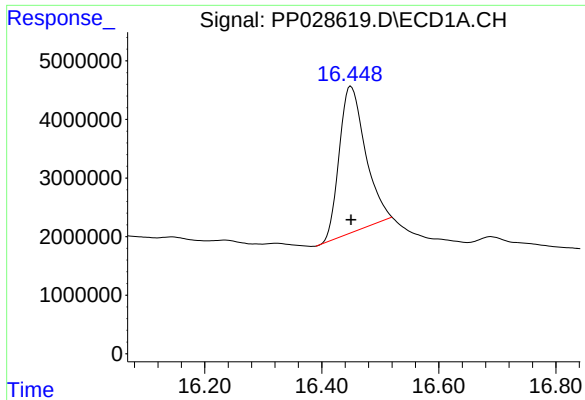
R.T.: 15.684 min  
Delta R.T.: 0.000 min  
Response: 1239076802  
Conc: 484.11 ng/ml



#12 2,4,5-T

R.T.: 15.989 min  
Delta R.T.: 0.000 min  
Response: 1056516295  
Conc: 483.58 ng/ml

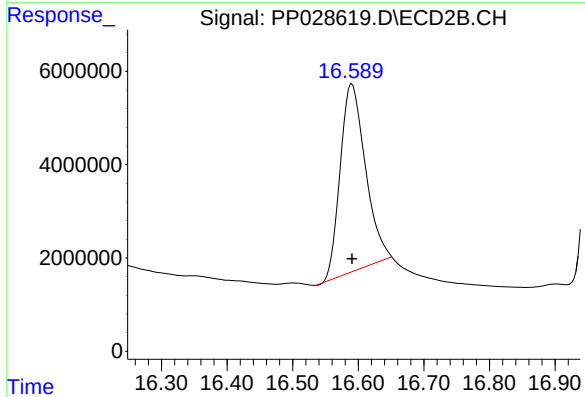




#13 2,4-DB

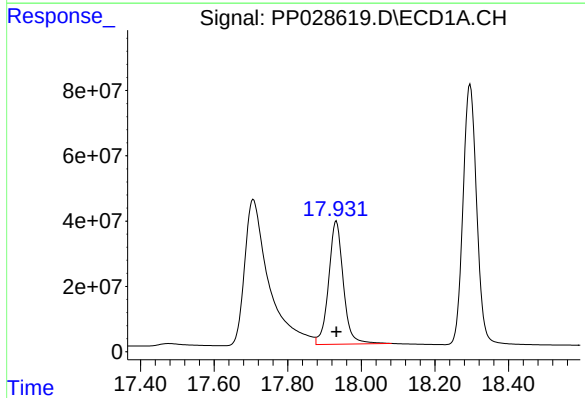
R.T.: 16.450 min  
Delta R.T.: 0.000 min  
Response: 77844208  
Conc: 463.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



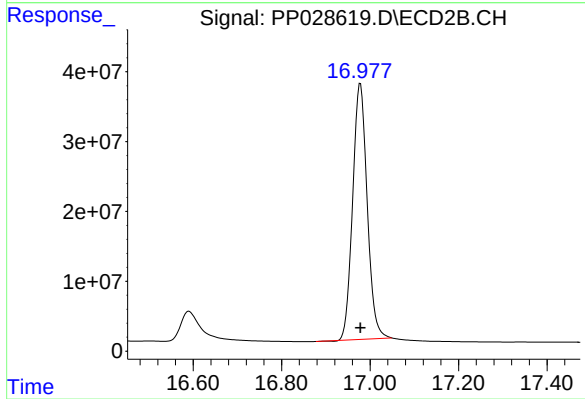
#13 2,4-DB

R.T.: 16.591 min  
Delta R.T.: 0.000 min  
Response: 107763065  
Conc: 471.77 ng/ml



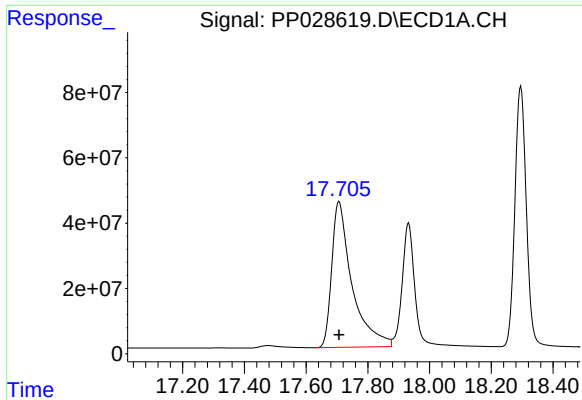
#14 DINOSEB

R.T.: 17.932 min  
Delta R.T.: 0.000 min  
Response: 1046240138  
Conc: 493.55 ng/ml



#14 DINOSEB

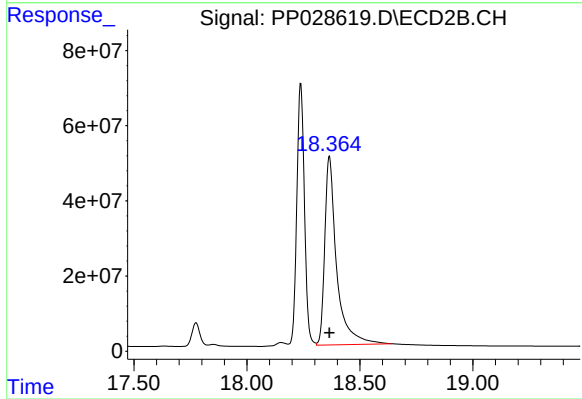
R.T.: 16.978 min  
Delta R.T.: 0.000 min  
Response: 834132113  
Conc: 482.23 ng/ml



#15 Picloram

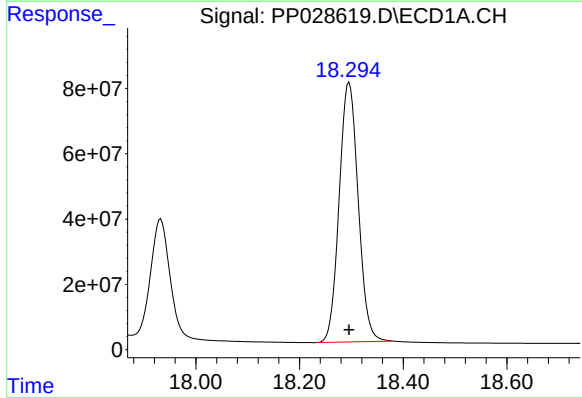
R.T.: 17.707 min  
Delta R.T.: 0.000 min  
Response: 2036328867  
Conc: 466.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



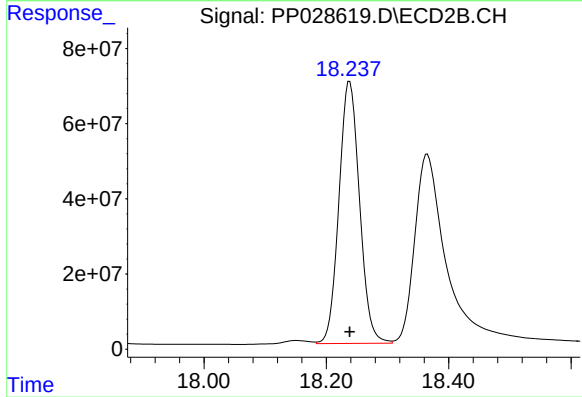
#15 Picloram

R.T.: 18.365 min  
Delta R.T.: 0.000 min  
Response: 1833681946  
Conc: 464.93 ng/ml



#16 DCPA

R.T.: 18.296 min  
Delta R.T.: 0.000 min  
Response: 2025789201  
Conc: 495.77 ng/ml



#16 DCPA

R.T.: 18.238 min  
Delta R.T.: 0.000 min  
Response: 1631926543  
Conc: 511.73 ng/ml