

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP100918\  
 Data File : PP027654.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Oct 2018 18:49  
 Operator : EI\MA  
 Sample : HSTDICC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 10 09:13:03 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100918.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 10 09:10:34 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     | 12.047 | 12.160 | 123.6E6  | 209.9E6  | 485.039 | 487.794 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.312  | 2.984  | 270.9E6  | 241.4E6  | 439.396 | 443.136 |
| 2) T                        | 3,5-DICHL... | 10.460 | 10.252 | 223.9E6  | 239.4E6  | 459.561 | 455.888 |
| 3) T                        | 4-Nitroph... | 11.623 | 11.307 | 174.7E6  | 80047000 | 431.662 | 418.385 |
| 5) T                        | DICAMBA      | 12.366 | 12.469 | 723.8E6  | 771.3E6  | 462.123 | 462.861 |
| 6) T                        | MCPD         | 12.707 | 12.659 | 18754552 | 38051809 | 40.128  | 43.031  |
| 7) T                        | MCPA         | 12.951 | 13.047 | 28592015 | 59318679 | 41.543  | 42.427  |
| 8) T                        | DICHLORPROP  | 13.563 | 13.584 | 171.2E6  | 192.2E6  | 464.519 | 464.044 |
| 9) T                        | 2,4-D        | 13.914 | 14.073 | 160.3E6  | 225.5E6  | 440.537 | 448.339 |
| 10) T                       | Pentachlo... | 14.330 | 14.680 | 3922.6E6 | 3241.8E6 | 481.477 | 488.957 |
| 11) T                       | 2,4,5-TP ... | 15.194 | 15.253 | 1364.5E6 | 1191.8E6 | 467.994 | 471.559 |
| 12) T                       | 2,4,5-T      | 15.585 | 15.895 | 1042.3E6 | 769.4E6  | 446.627 | 438.533 |
| 13) T                       | 2,4-DB       | 16.349 | 16.500 | 65257624 | 80606399 | 424.720 | 400.960 |
| 14) T                       | DINOSEB      | 17.834 | 16.886 | 927.0E6  | 775.9E6  | 457.952 | 463.134 |
| 15) T                       | Picloram     | 17.598 | 18.269 | 892.0E6  | 717.1E6  | 401.878 | 400.375 |
| 16) T                       | DCPA         | 18.198 | 18.146 | 2024.0E6 | 1537.0E6 | 474.275 | 484.617 |
| -----                       |              |        |        |          |          |         |         |

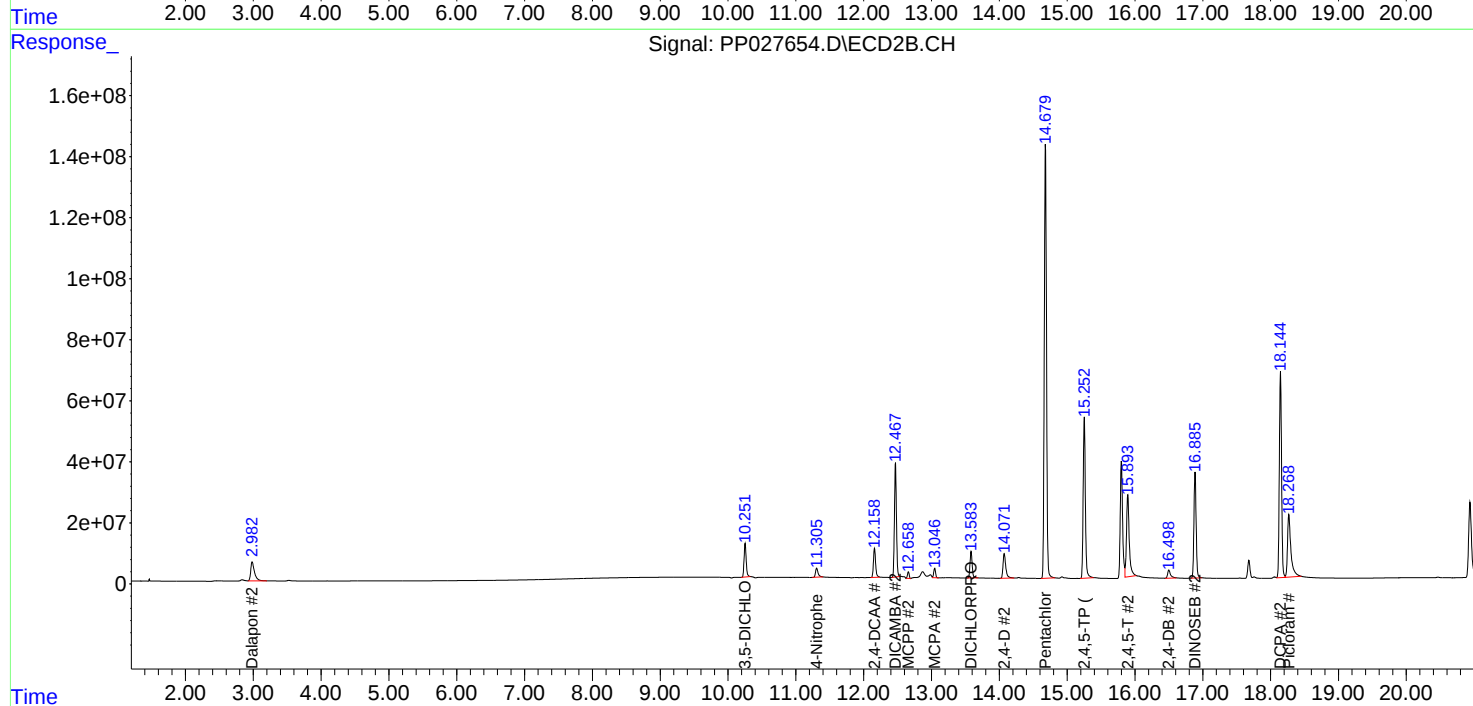
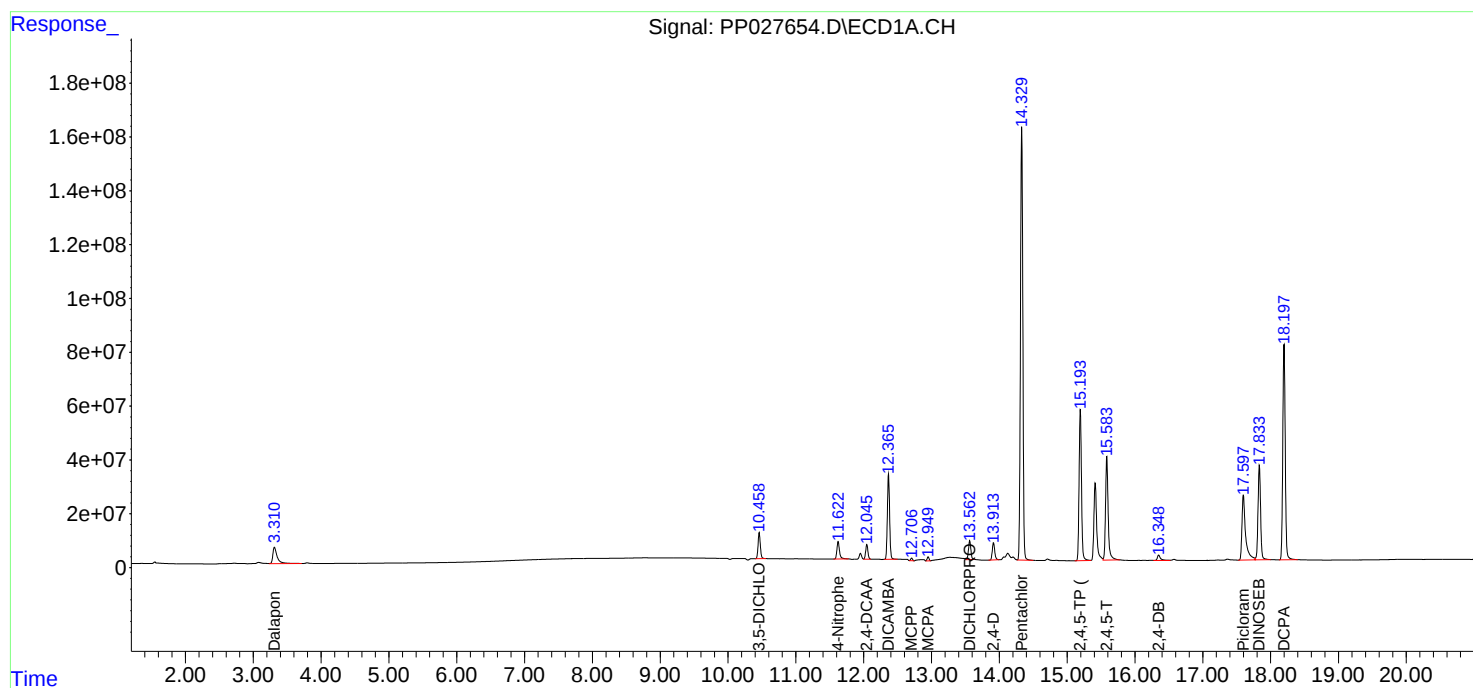
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

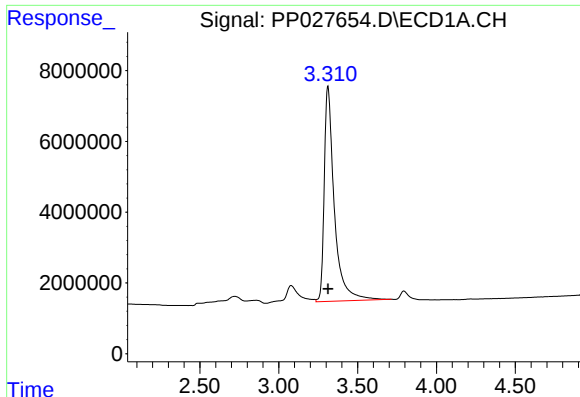
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP100918\  
Data File : PP027654.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Oct 2018 18:49  
Operator : EI\MA  
Sample : HSTDICC500  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 10 09:13:03 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100918.M  
Quant Title : 8080.M  
QLast Update : Wed Oct 10 09:10:34 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

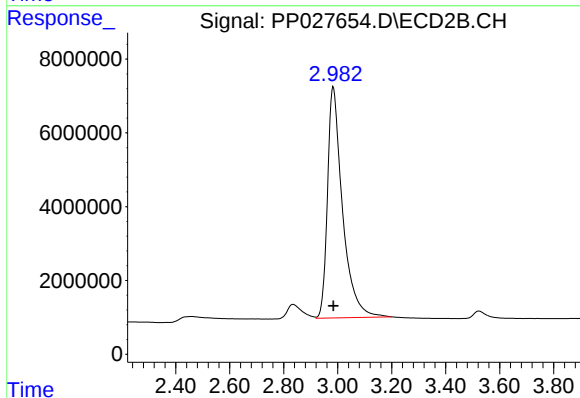




#1 Dalapon

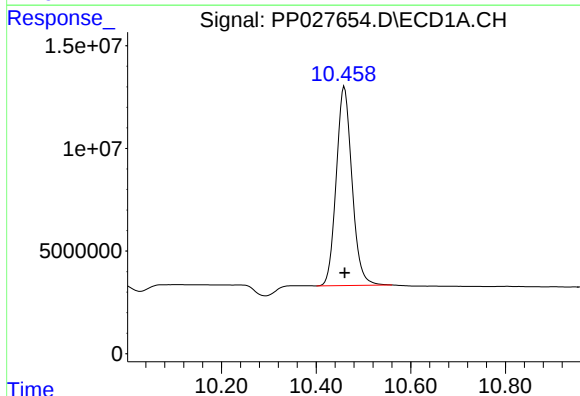
R.T.: 3.312 min  
Delta R.T.: 0.000 min  
Response: 270917773  
Conc: 439.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



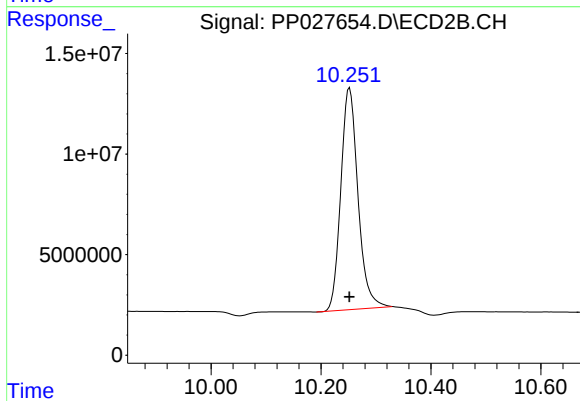
#1 Dalapon

R.T.: 2.984 min  
Delta R.T.: 0.000 min  
Response: 241400000  
Conc: 443.14 ng/ml



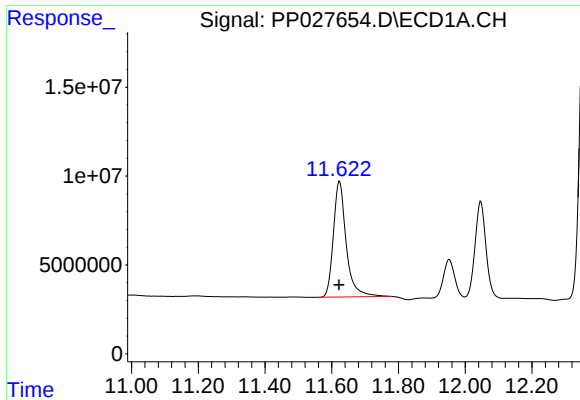
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.460 min  
Delta R.T.: 0.000 min  
Response: 223861838  
Conc: 459.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

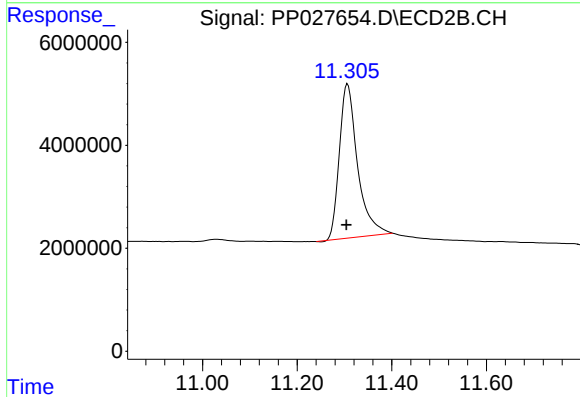
R.T.: 10.252 min  
Delta R.T.: 0.000 min  
Response: 239449902  
Conc: 455.89 ng/ml



#3 4-Nitrophenol

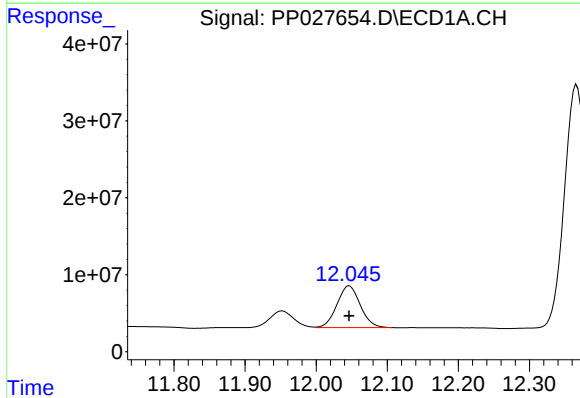
R.T.: 11.623 min  
Delta R.T.: 0.001 min  
Response: 174681469  
Conc: 431.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



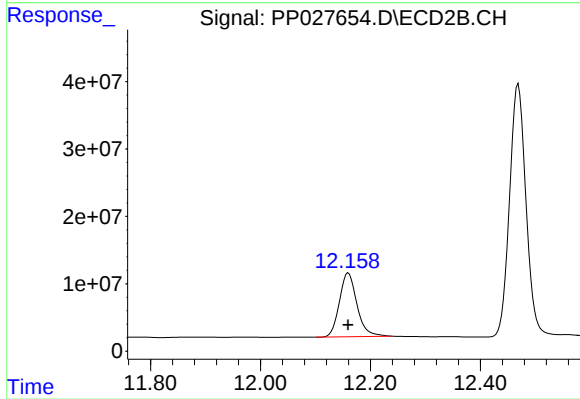
#3 4-Nitrophenol

R.T.: 11.307 min  
Delta R.T.: 0.003 min  
Response: 80047000  
Conc: 418.39 ng/ml



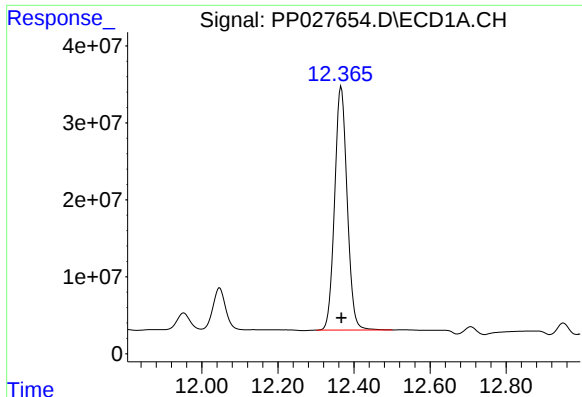
#4 2,4-DCAA

R.T.: 12.047 min  
Delta R.T.: 0.000 min  
Response: 123646328  
Conc: 485.04 ng/ml



#4 2,4-DCAA

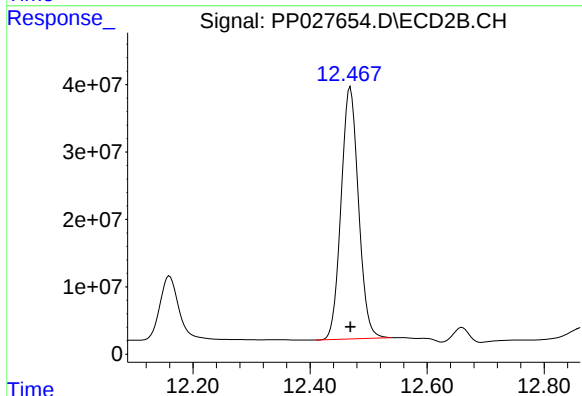
R.T.: 12.160 min  
Delta R.T.: 0.000 min  
Response: 209925472  
Conc: 487.79 ng/ml



#5 DICAMBA

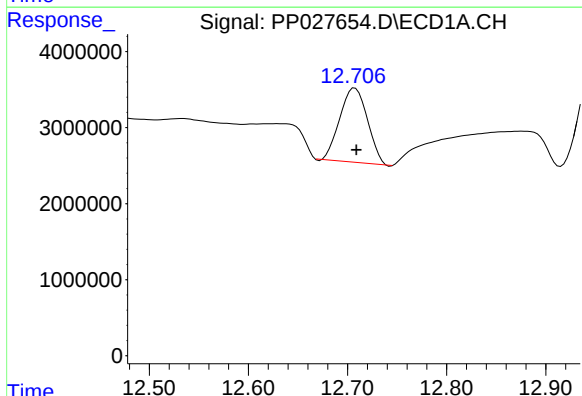
R.T.: 12.366 min  
Delta R.T.: 0.000 min  
Response: 723803931  
Conc: 462.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



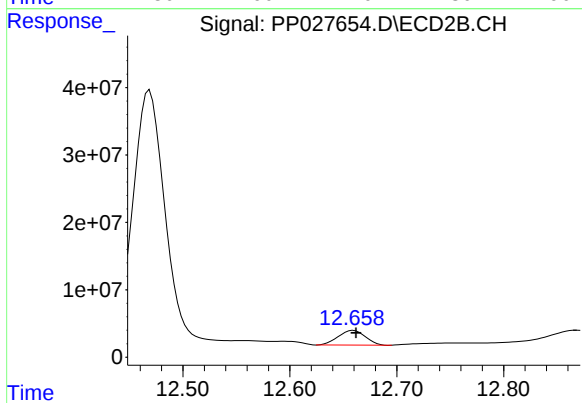
#5 DICAMBA

R.T.: 12.469 min  
Delta R.T.: 0.000 min  
Response: 771257729  
Conc: 462.86 ng/ml



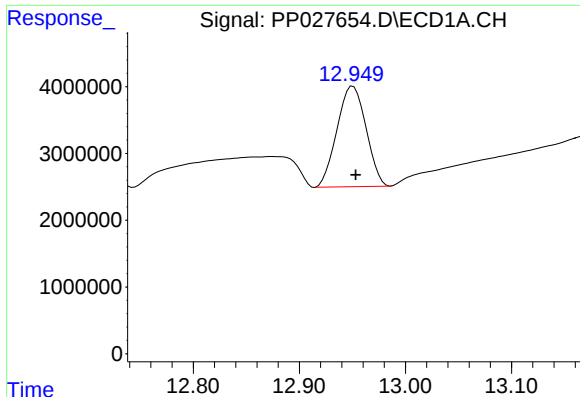
#6 MCP

R.T.: 12.707 min  
Delta R.T.: -0.002 min  
Response: 18754552  
Conc: 40.13 ug/ml



#6 MCP

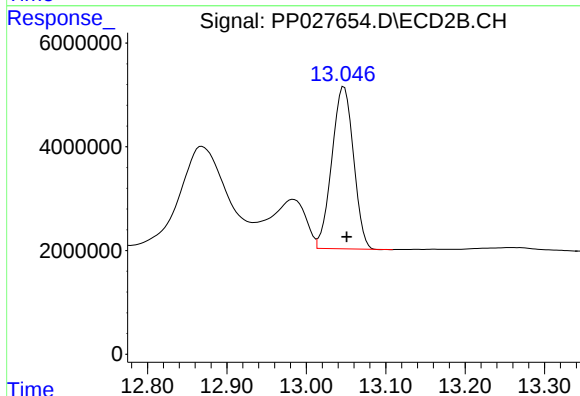
R.T.: 12.659 min  
Delta R.T.: -0.003 min  
Response: 38051809  
Conc: 43.03 ug/ml



#7 MCPA

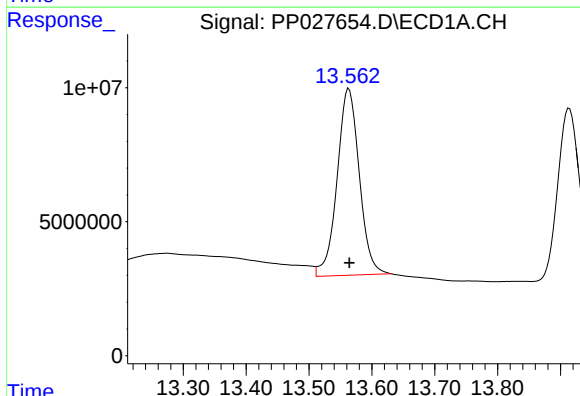
R.T.: 12.951 min  
Delta R.T.: -0.002 min  
Response: 28592015  
Conc: 41.54 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



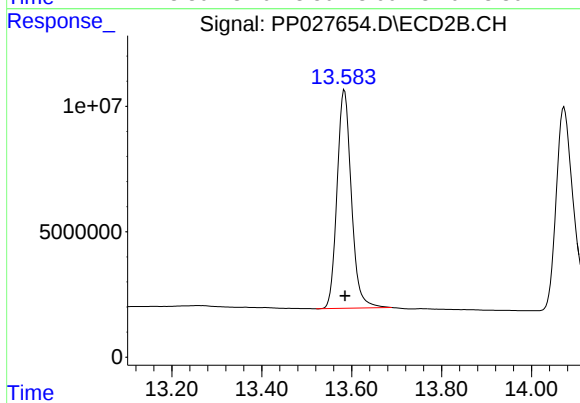
#7 MCPA

R.T.: 13.047 min  
Delta R.T.: -0.004 min  
Response: 59318679  
Conc: 42.43 ug/ml



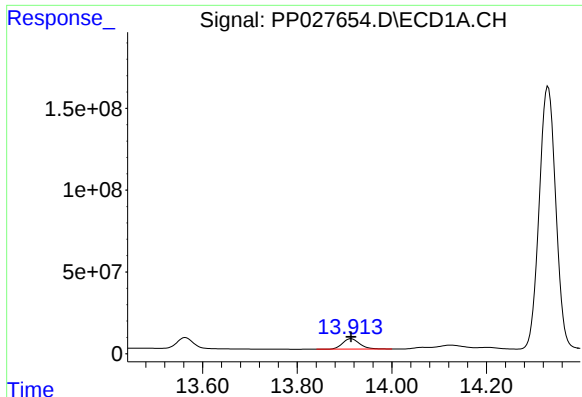
#8 DICHLORPROP

R.T.: 13.563 min  
Delta R.T.: 0.000 min  
Response: 171197251  
Conc: 464.52 ng/ml



#8 DICHLORPROP

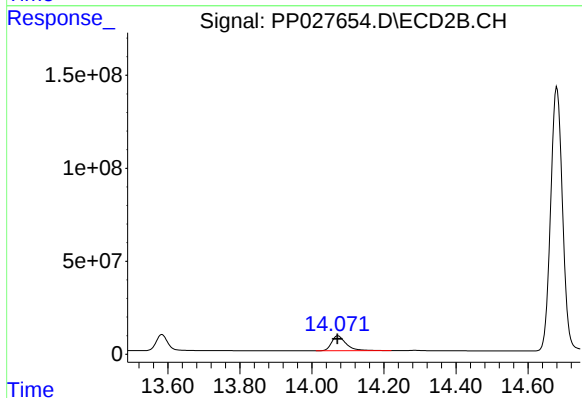
R.T.: 13.584 min  
Delta R.T.: -0.001 min  
Response: 192157450  
Conc: 464.04 ng/ml



#9 2,4-D

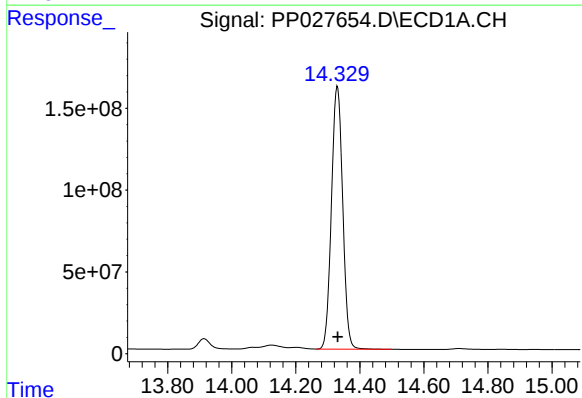
R.T.: 13.914 min  
Delta R.T.: 0.000 min  
Response: 160335412  
Conc: 440.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



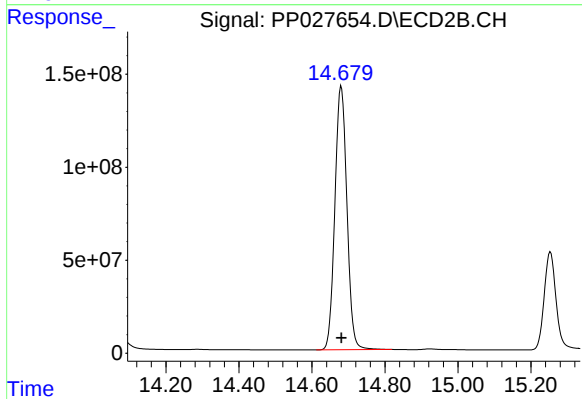
#9 2,4-D

R.T.: 14.073 min  
Delta R.T.: 0.002 min  
Response: 225503336  
Conc: 448.34 ng/ml



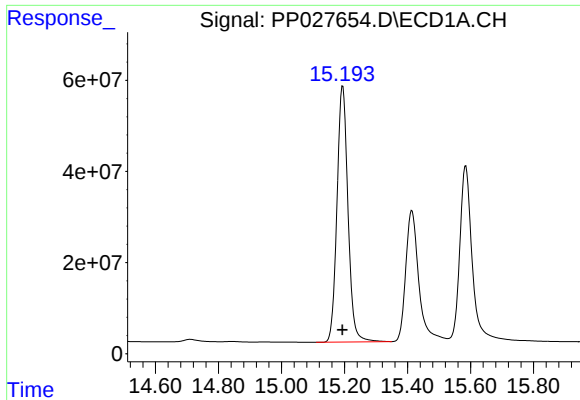
#10 Pentachlorophenol

R.T.: 14.330 min  
Delta R.T.: 0.000 min  
Response: 3922624193  
Conc: 481.48 ng/ml



#10 Pentachlorophenol

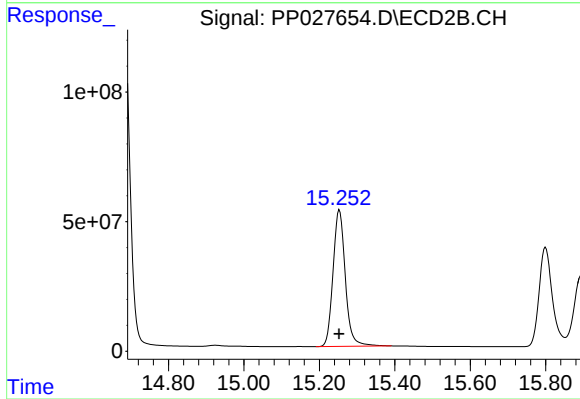
R.T.: 14.680 min  
Delta R.T.: 0.000 min  
Response: 3241802788  
Conc: 488.96 ng/ml



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

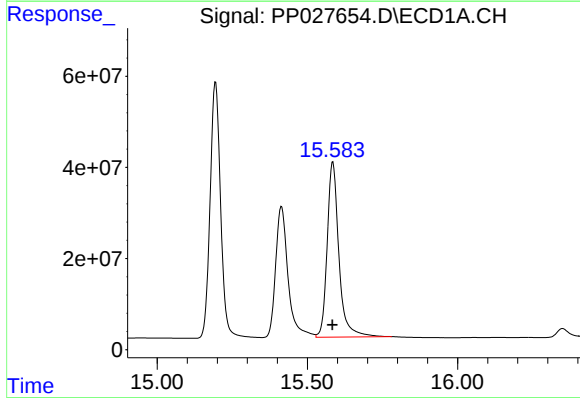
R.T.: 15.194 min  
Delta R.T.: 0.001 min  
Response: 1364473276  
Conc: 467.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



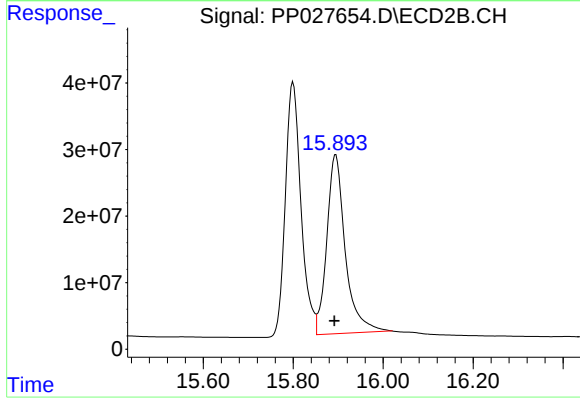
#11 2,4,5-TP (SILVEX)

R.T.: 15.253 min  
Delta R.T.: 0.001 min  
Response: 1191794386  
Conc: 471.56 ng/ml



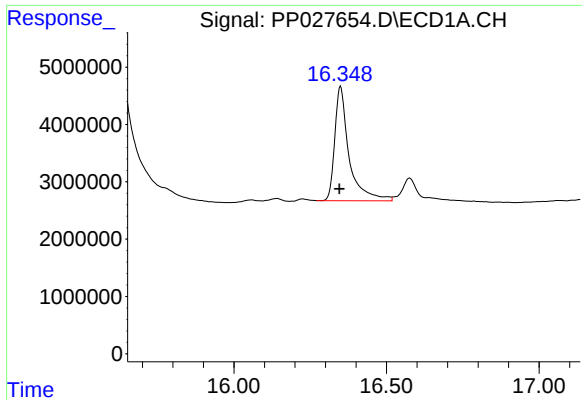
#12 2,4,5-T

R.T.: 15.585 min  
Delta R.T.: 0.002 min  
Response: 1042323549  
Conc: 446.63 ng/ml



#12 2,4,5-T

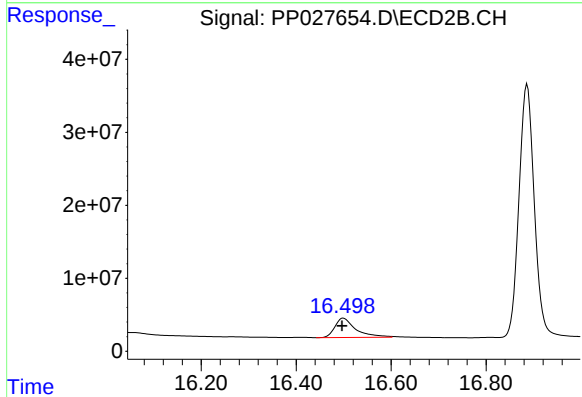
R.T.: 15.895 min  
Delta R.T.: 0.003 min  
Response: 769353706  
Conc: 438.53 ng/ml



#13 2,4-DB

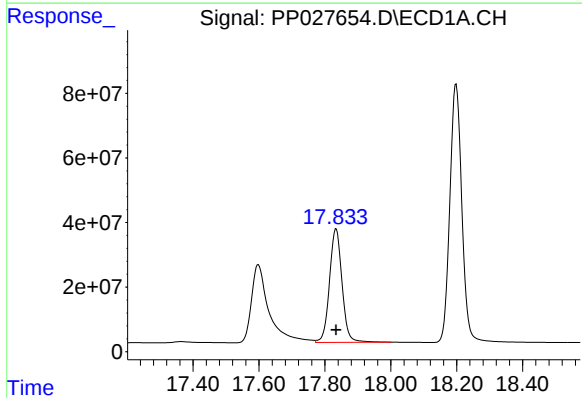
R.T.: 16.349 min  
Delta R.T.: 0.003 min  
Response: 65257624  
Conc: 424.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



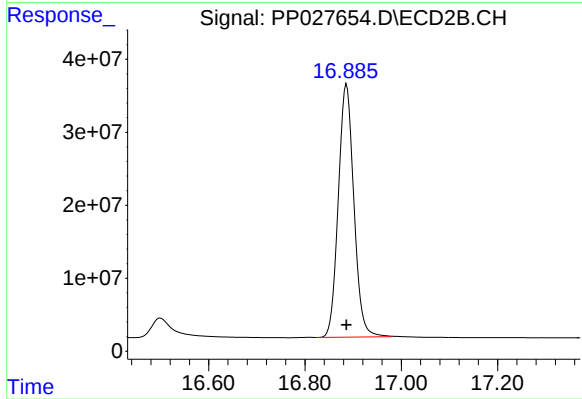
#13 2,4-DB

R.T.: 16.500 min  
Delta R.T.: 0.003 min  
Response: 80606399  
Conc: 400.96 ng/ml



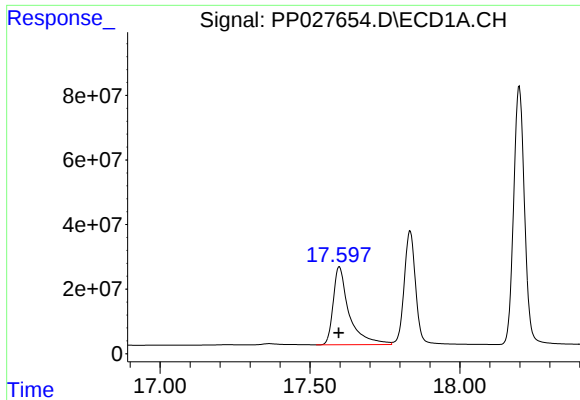
#14 DINOSEB

R.T.: 17.834 min  
Delta R.T.: 0.000 min  
Response: 927019066  
Conc: 457.95 ng/ml



#14 DINOSEB

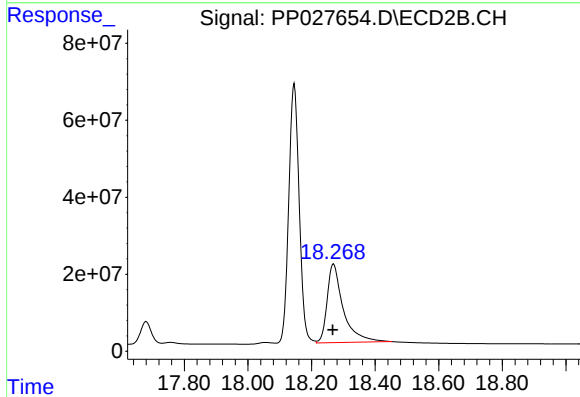
R.T.: 16.886 min  
Delta R.T.: 0.000 min  
Response: 775886876  
Conc: 463.13 ng/ml



#15 Picloram

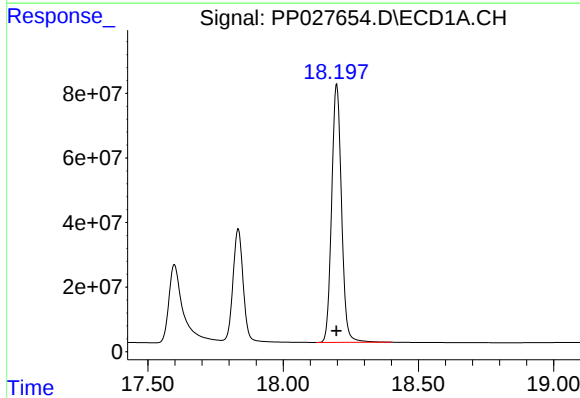
R.T.: 17.598 min  
Delta R.T.: 0.002 min  
Response: 892020714  
Conc: 401.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



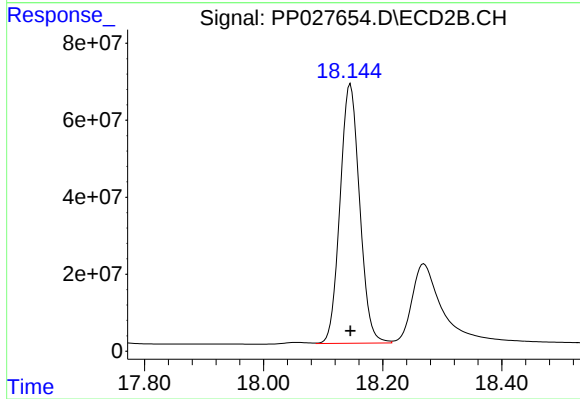
#15 Picloram

R.T.: 18.269 min  
Delta R.T.: 0.002 min  
Response: 717095408  
Conc: 400.38 ng/ml



#16 DCPA

R.T.: 18.198 min  
Delta R.T.: 0.001 min  
Response: 2023951135  
Conc: 474.27 ng/ml



#16 DCPA

R.T.: 18.146 min  
Delta R.T.: 0.000 min  
Response: 1536985702  
Conc: 484.62 ng/ml