

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052219\  
 Data File : PP030250.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 May 2019 22:24  
 Operator : SM\MA  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDICC1500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 23 06:00:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052219.M  
 Quant Title : 8080.M  
 QLast Update : Thu May 23 05:58:57 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     | 12.817 | 12.904 | 1555.5E6  | 1377.0E6  | 1366.834 | 1416.280 |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 3.398  | 3.121  | 1205.7E6  | 945.8E6   | 1304.672 | 1321.430 |
| 2) T                        | 3,5-DICHL... | 11.175 | 10.956 | 2465.2E6  | 1696.4E6  | 1265.204 | 1288.044 |
| 3) T                        | 4-Nitroph... | 12.421 | 12.053 | 1299.4E6  | 667.1E6   | 1268.168 | 1285.446 |
| 5) T                        | DICAMBA      | 13.156 | 13.225 | 6629.0E6  | 5054.2E6  | 1261.629 | 1262.121 |
| 6) T                        | MCPD         | 13.502 | 13.427 | 417.8E6   | 313.4E6   | 137.059  | 136.207  |
| 7) T                        | MCPA         | 13.766 | 13.831 | 552.5E6   | 463.5E6   | 132.907  | 135.716  |
| 8) T                        | DICHLORPROP  | 14.372 | 14.358 | 1514.0E6  | 1263.4E6  | 1276.178 | 1316.197 |
| 9) T                        | 2,4-D        | 14.742 | 14.857 | 1534.9E6  | 1310.6E6  | 1319.134 | 1349.990 |
| 10) T                       | Pentachlo... | 15.198 | 15.528 | 21413.1E6 | 15482.4E6 | 1179.023 | 1162.560 |
| 11) T                       | 2,4,5-TP ... | 16.046 | 16.071 | 8253.2E6  | 6612.1E6  | 1262.357 | 1263.268 |
| 12) T                       | 2,4,5-T      | 16.458 | 16.745 | 6871.0E6  | 6135.7E6  | 1331.753 | 1255.080 |
| 13) T                       | 2,4-DB       | 17.230 | 17.338 | 1066.0E6  | 921.1E6   | 1339.192 | 1345.253 |
| 14) T                       | DINOSEB      | 18.799 | 17.780 | 3597.5E6  | 2699.9E6  | 1605.448 | 1627.519 |
| 15) T                       | Picloram     | 18.576 | 19.187 | 9514.0E6  | 7749.3E6  | 1555.012 | 1546.811 |
| 16) T                       | DCPA         | 19.154 | 19.059 | 9872.6E6  | 7629.9E6  | 1295.953 | 1269.197 |
| -----                       |              |        |        |           |           |          |          |

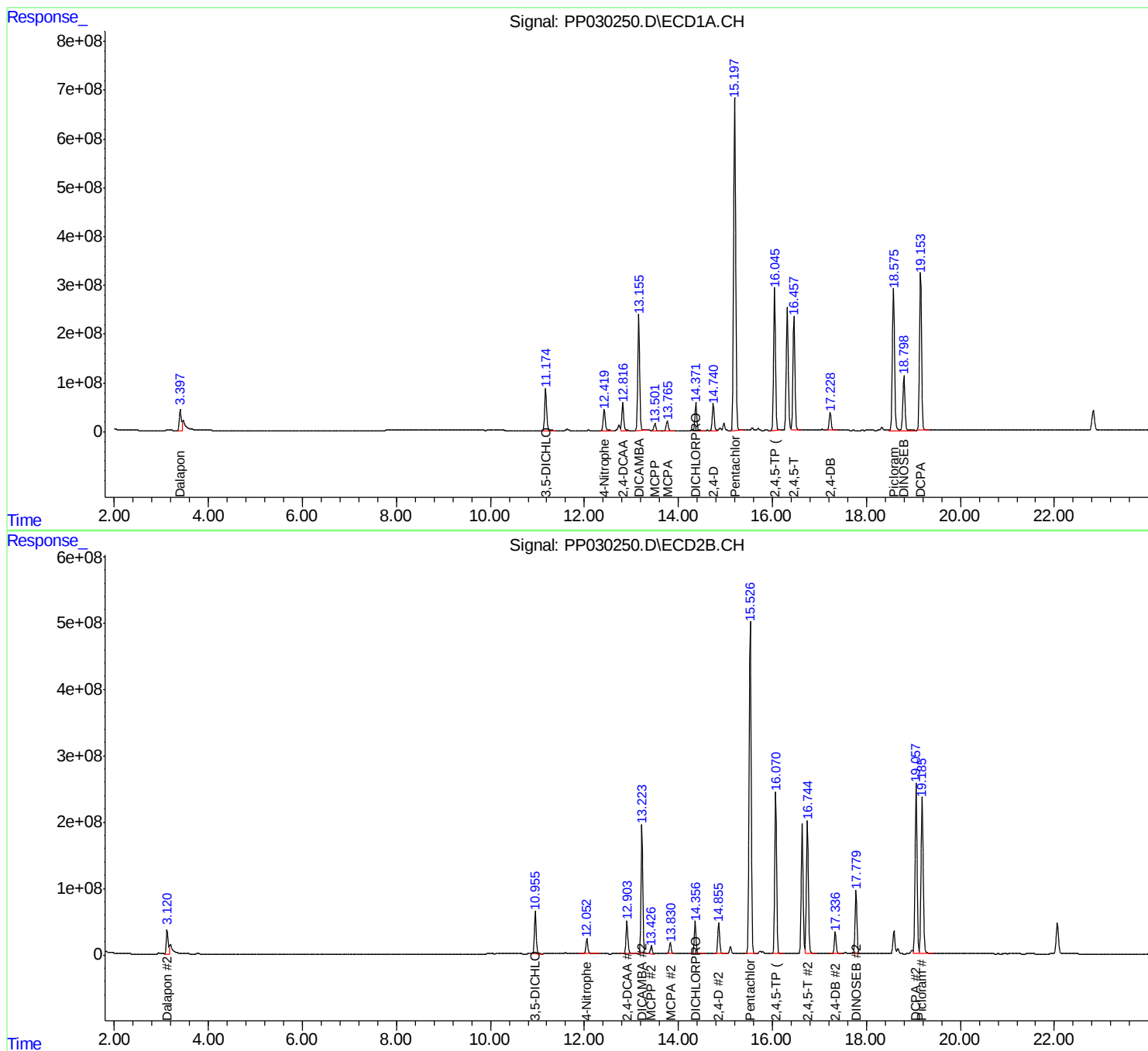
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

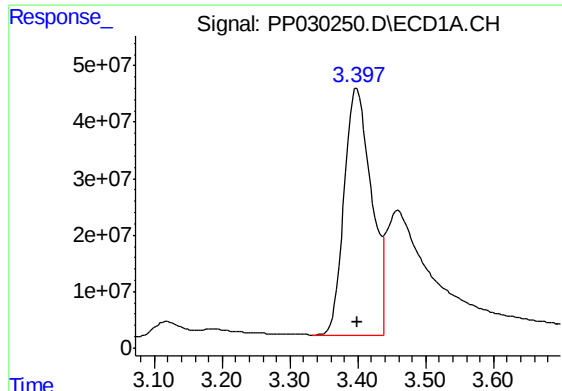
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052219\  
Data File : PP030250.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 May 2019 22:24  
Operator : SM\MA  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
HSTDICC1500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 23 06:00:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052219.M  
Quant Title : 8080.M  
QLast Update : Thu May 23 05:58:57 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

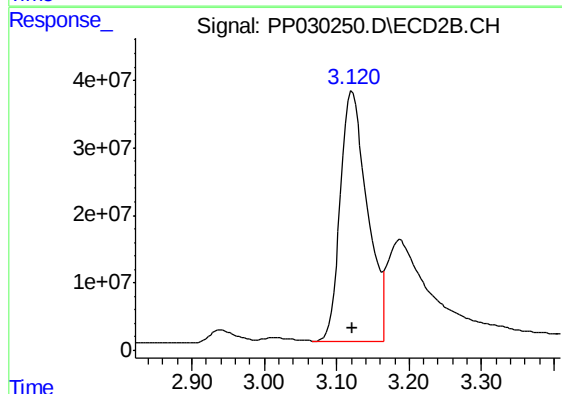




#1 Dalapon

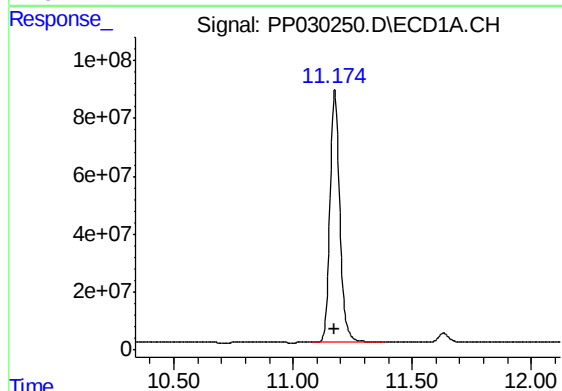
R.T.: 3.398 min  
Delta R.T.: 0.000 min  
Response: 1205676343  
Conc: 1304.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



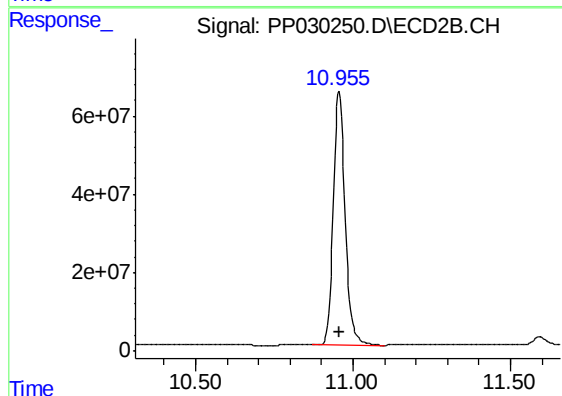
#1 Dalapon

R.T.: 3.121 min  
Delta R.T.: 0.000 min  
Response: 945798243  
Conc: 1321.43 ng/ml



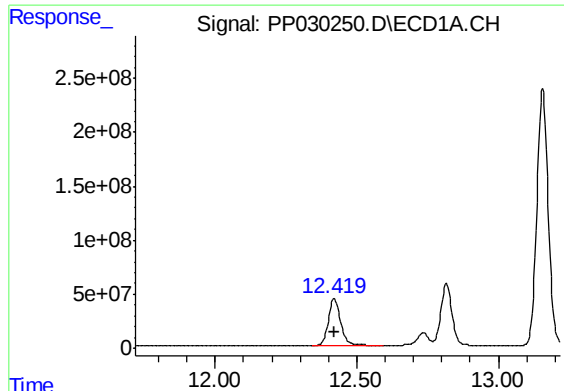
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 11.175 min  
Delta R.T.: 0.000 min  
Response: 2465239298  
Conc: 1265.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

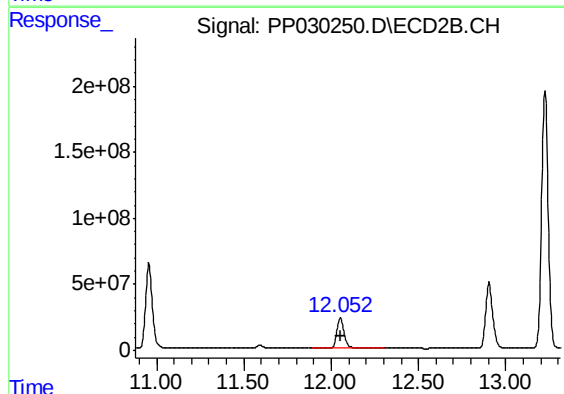
R.T.: 10.956 min  
Delta R.T.: -0.001 min  
Response: 1696366205  
Conc: 1288.04 ng/ml



#3 4-Nitrophenol

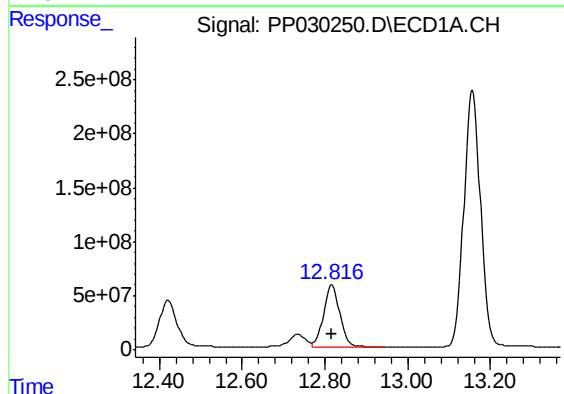
R.T.: 12.421 min  
Delta R.T.: -0.002 min  
Response: 1299411710  
Conc: 1268.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



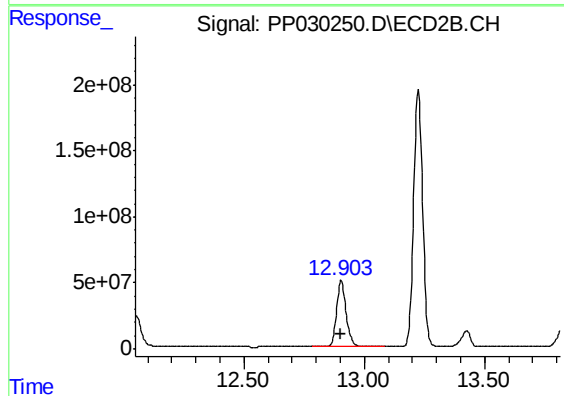
#3 4-Nitrophenol

R.T.: 12.053 min  
Delta R.T.: -0.001 min  
Response: 667077410  
Conc: 1285.45 ng/ml



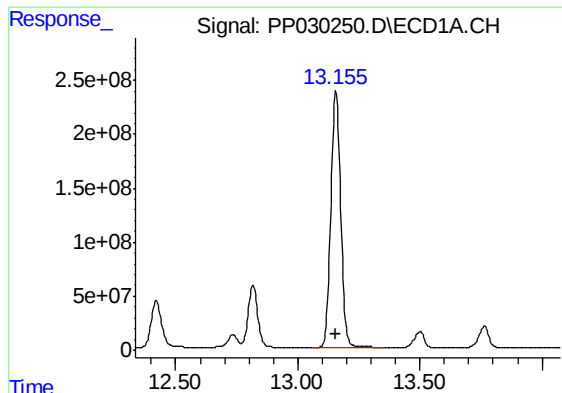
#4 2,4-DCAA

R.T.: 12.817 min  
Delta R.T.: 0.000 min  
Response: 1555460897  
Conc: 1366.83 ng/ml



#4 2,4-DCAA

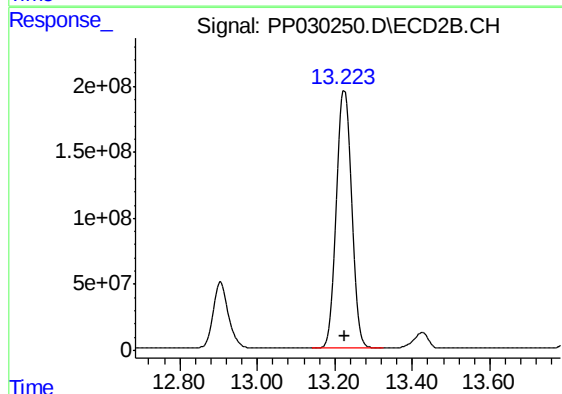
R.T.: 12.904 min  
Delta R.T.: 0.000 min  
Response: 1376999037  
Conc: 1416.28 ng/ml



#5 DICAMBA

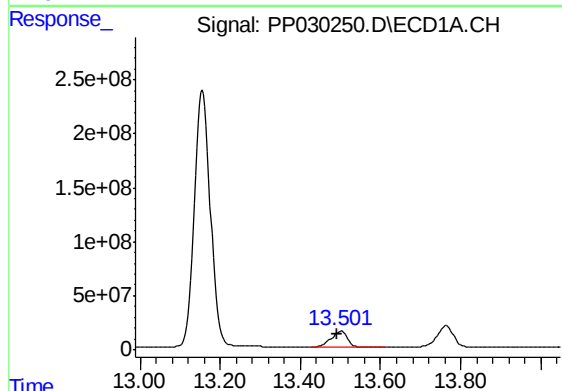
R.T.: 13.156 min  
Delta R.T.: 0.000 min  
Response: 6628956549  
Conc: 1261.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



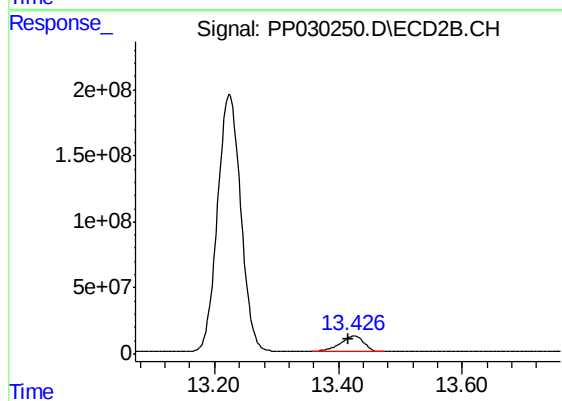
#5 DICAMBA

R.T.: 13.225 min  
Delta R.T.: 0.000 min  
Response: 5054159747  
Conc: 1262.12 ng/ml



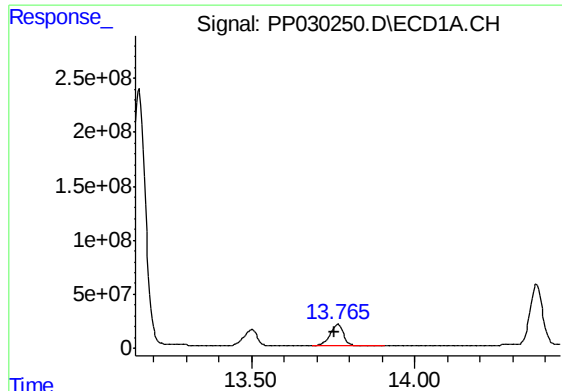
#6 MCPP

R.T.: 13.502 min  
Delta R.T.: 0.009 min  
Response: 417768407  
Conc: 137.06 ug/ml



#6 MCPP

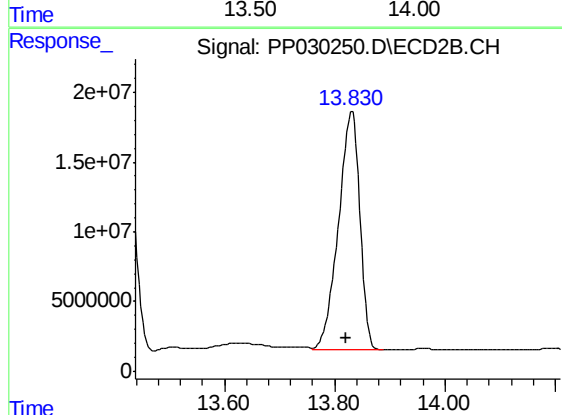
R.T.: 13.427 min  
Delta R.T.: 0.010 min  
Response: 313414703  
Conc: 136.21 ug/ml



#7 MCPA

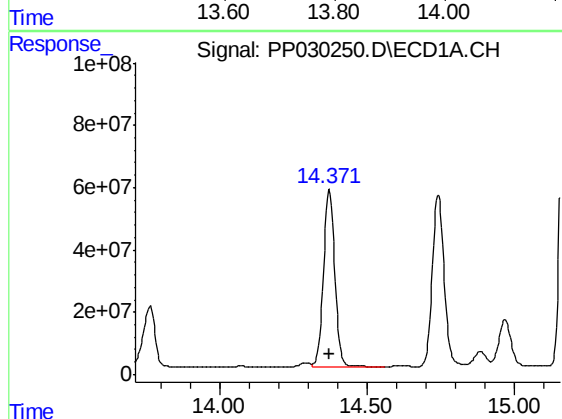
R.T.: 13.766 min  
Delta R.T.: 0.010 min  
Response: 552519616  
Conc: 132.91 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



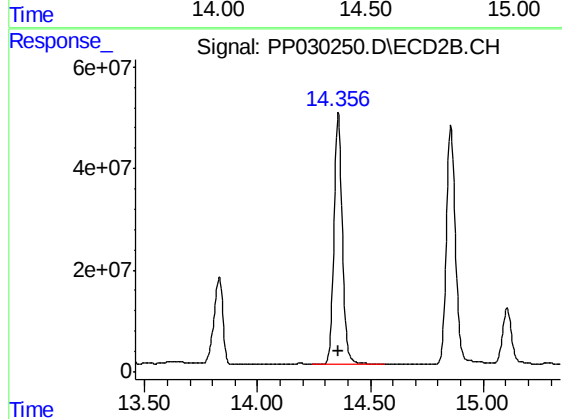
#7 MCPA

R.T.: 13.831 min  
Delta R.T.: 0.012 min  
Response: 463492981  
Conc: 135.72 ug/ml



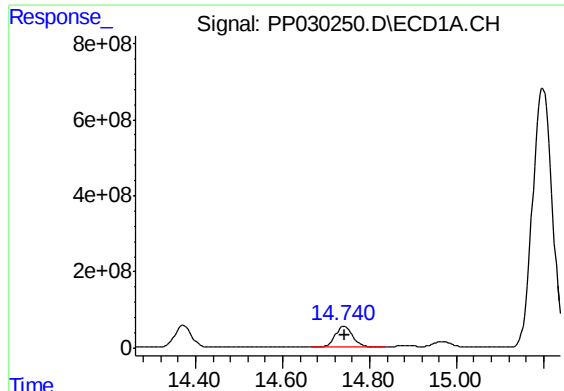
#8 DICHLORPROP

R.T.: 14.372 min  
Delta R.T.: -0.001 min  
Response: 1514004294  
Conc: 1276.18 ng/ml



#8 DICHLORPROP

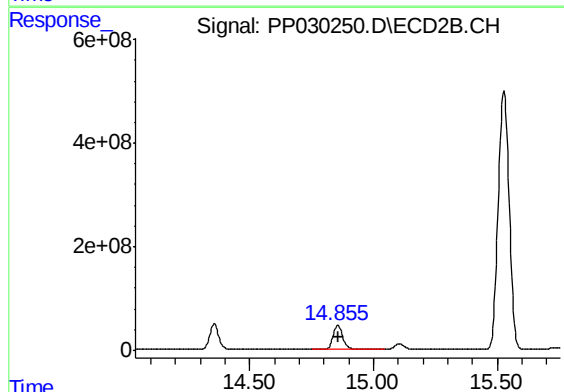
R.T.: 14.358 min  
Delta R.T.: -0.001 min  
Response: 1263418417  
Conc: 1316.20 ng/ml



#9 2,4-D

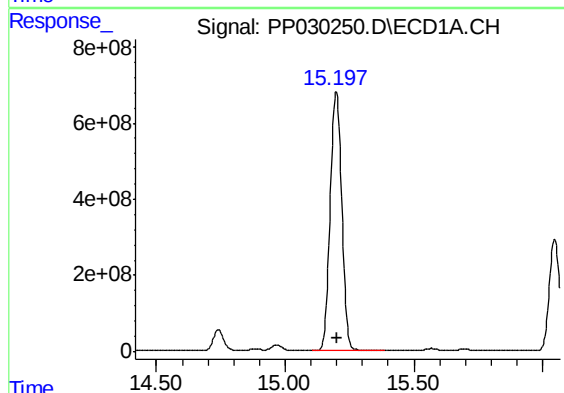
R.T.: 14.742 min  
Delta R.T.: -0.002 min  
Response: 1534919321  
Conc: 1319.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



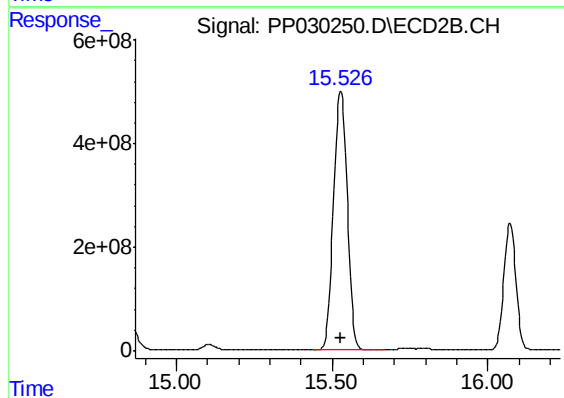
#9 2,4-D

R.T.: 14.857 min  
Delta R.T.: -0.002 min  
Response: 1310617764  
Conc: 1349.99 ng/ml



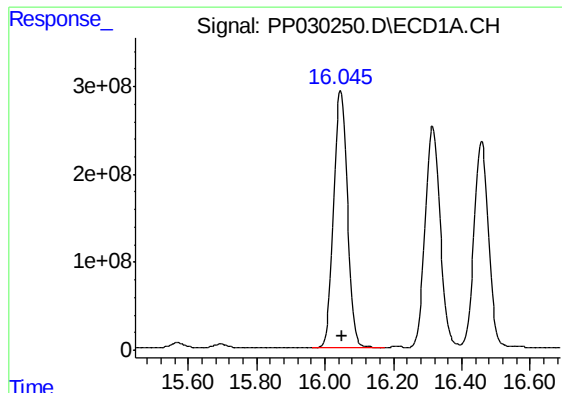
#10 Pentachlorophenol

R.T.: 15.198 min  
Delta R.T.: -0.002 min  
Response: 21413126815  
Conc: 1179.02 ng/ml



#10 Pentachlorophenol

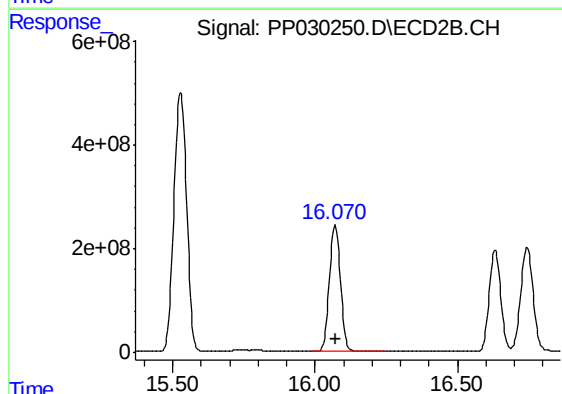
R.T.: 15.528 min  
Delta R.T.: -0.002 min  
Response: 15482409322  
Conc: 1162.56 ng/ml



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

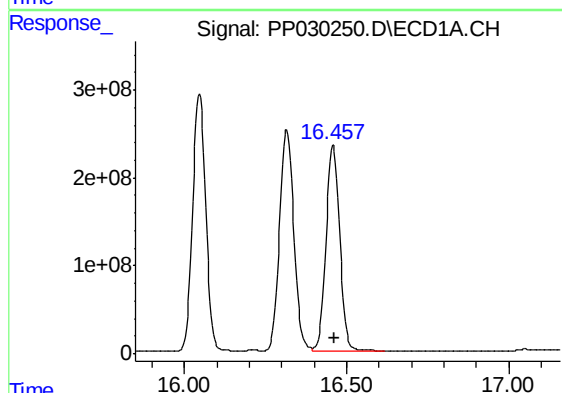
R.T.: 16.046 min  
Delta R.T.: -0.003 min  
Response: 8253211333  
Conc: 1262.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



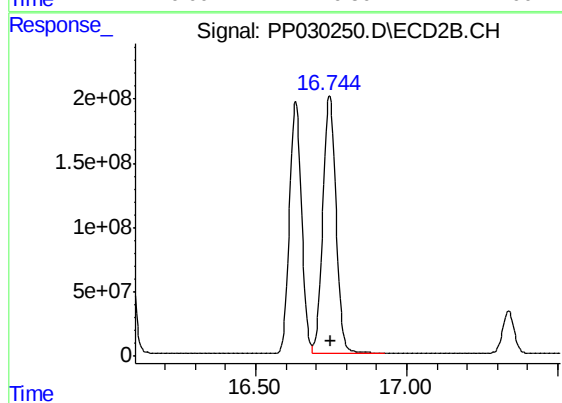
#11 2,4,5-TP (SILVEX)

R.T.: 16.071 min  
Delta R.T.: 0.000 min  
Response: 6612053226  
Conc: 1263.27 ng/ml



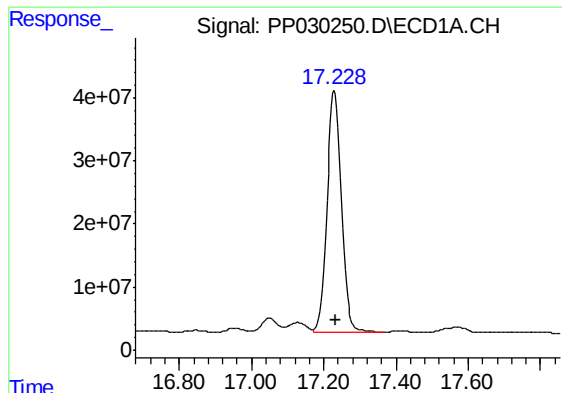
#12 2,4,5-T

R.T.: 16.458 min  
Delta R.T.: -0.002 min  
Response: 6871021657  
Conc: 1331.75 ng/ml



#12 2,4,5-T

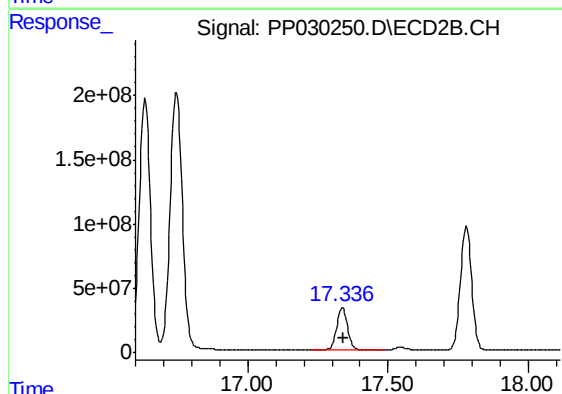
R.T.: 16.745 min  
Delta R.T.: -0.002 min  
Response: 6135705131  
Conc: 1255.08 ng/ml



#13 2,4-DB

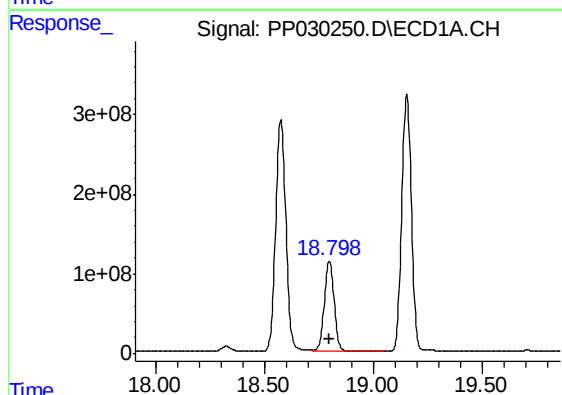
R.T.: 17.230 min  
Delta R.T.: -0.002 min  
Response: 1065995494  
Conc: 1339.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



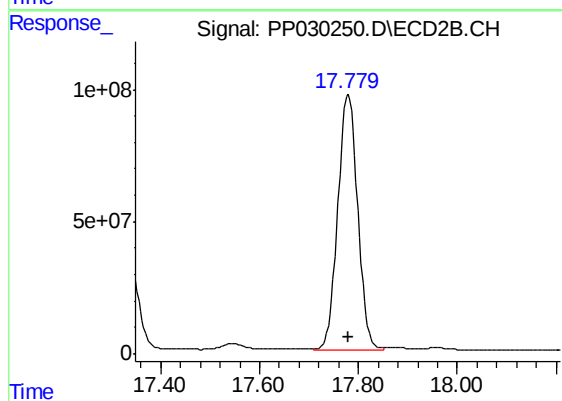
#13 2,4-DB

R.T.: 17.338 min  
Delta R.T.: -0.001 min  
Response: 921072050  
Conc: 1345.25 ng/ml



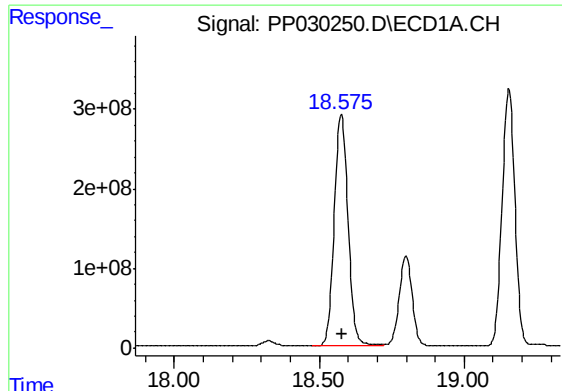
#14 DINOSEB

R.T.: 18.799 min  
Delta R.T.: -0.002 min  
Response: 3597456795  
Conc: 1605.45 ng/ml



#14 DINOSEB

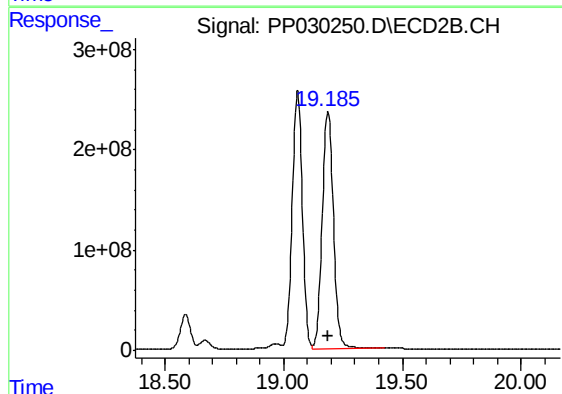
R.T.: 17.780 min  
Delta R.T.: 0.000 min  
Response: 2699944445  
Conc: 1627.52 ng/ml



#15 Picloram

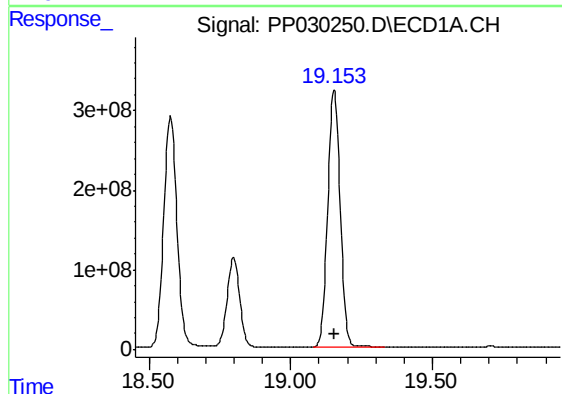
R.T.: 18.576 min  
Delta R.T.: -0.002 min  
Response: 9514036575  
Conc: 1555.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



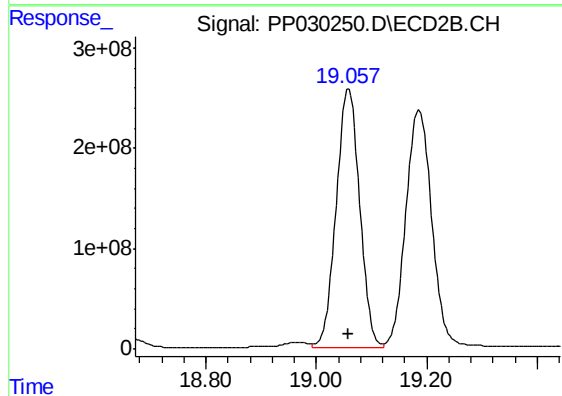
#15 Picloram

R.T.: 19.187 min  
Delta R.T.: -0.002 min  
Response: 7749272358  
Conc: 1546.81 ng/ml



#16 DCPA

R.T.: 19.154 min  
Delta R.T.: -0.001 min  
Response: 9872632903  
Conc: 1295.95 ng/ml



#16 DCPA

R.T.: 19.059 min  
Delta R.T.: 0.000 min  
Response: 7629900383  
Conc: 1269.20 ng/ml