

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032119\  
 Data File : PP029457.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Mar 2019 20:26  
 Operator : EI\MA  
 Sample : HSTDICC1500  
 Misc : hexane  
 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: Mar 22 09:16:07 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032119.M  
 Quant Title : 8080.M  
 QLast Update : Fri Mar 22 09:13:38 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     | 11.925 | 12.122 | 50021014 | 59107131 | 1492.012 | 1366.279 |
| Target Compounds            |              |        |        |          |          |          |          |
| 1) T                        | Dalapon      | 3.241  | 2.956  | 82722187 | 69927268 | 1263.585 | 1272.638 |
| 2) T                        | 3,5-DICHL... | 10.336 | 10.210 | 81349364 | 68782627 | 1344.017 | 1259.349 |
| 3) T                        | 4-Nitroph... | 11.491 | 11.267 | 83829778 | 31613013 | 1351.966 | 1248.342 |
| 5) T                        | DICAMBA      | 12.248 | 12.435 | 200.7E6  | 194.0E6  | 1416.077 | 1312.892 |
| 8) T                        | DICHLORPROP  | 13.438 | 13.545 | 48407518 | 52133175 | 1439.300 | 1268.710 |
| 9) T                        | 2,4-D        | 13.787 | 14.032 | 54061539 | 61277786 | 1435.372 | 1276.091 |
| 10) T                       | Pentachlo... | 14.206 | 14.640 | 997.0E6  | 764.3E6  | 1529.744 | 1387.593 |
| 11) T                       | 2,4,5-TP ... | 15.062 | 15.210 | 343.6E6  | 281.8E6  | 1496.336 | 1349.336 |
| 12) T                       | 2,4,5-T      | 15.451 | 15.859 | 316.3E6  | 231.1E6  | 1481.010 | 1366.436 |
| 13) T                       | 2,4-DB       | 16.207 | 16.455 | 29128392 | 32144415 | 1493.394 | 1321.459 |
| 14) T                       | DINOSEB      | 17.673 | 16.846 | 231.2E6  | 202.1E6  | 1446.859 | 1329.447 |
| 15) T                       | Picloram     | 17.460 | 18.243 | 451.8E6  | 342.6E6  | 1424.893 | 1414.927 |
| 16) T                       | DCPA         | 18.055 | 18.117 | 451.2E6  | 366.6E6  | 1514.062 | 1393.983 |
| -----                       |              |        |        |          |          |          |          |

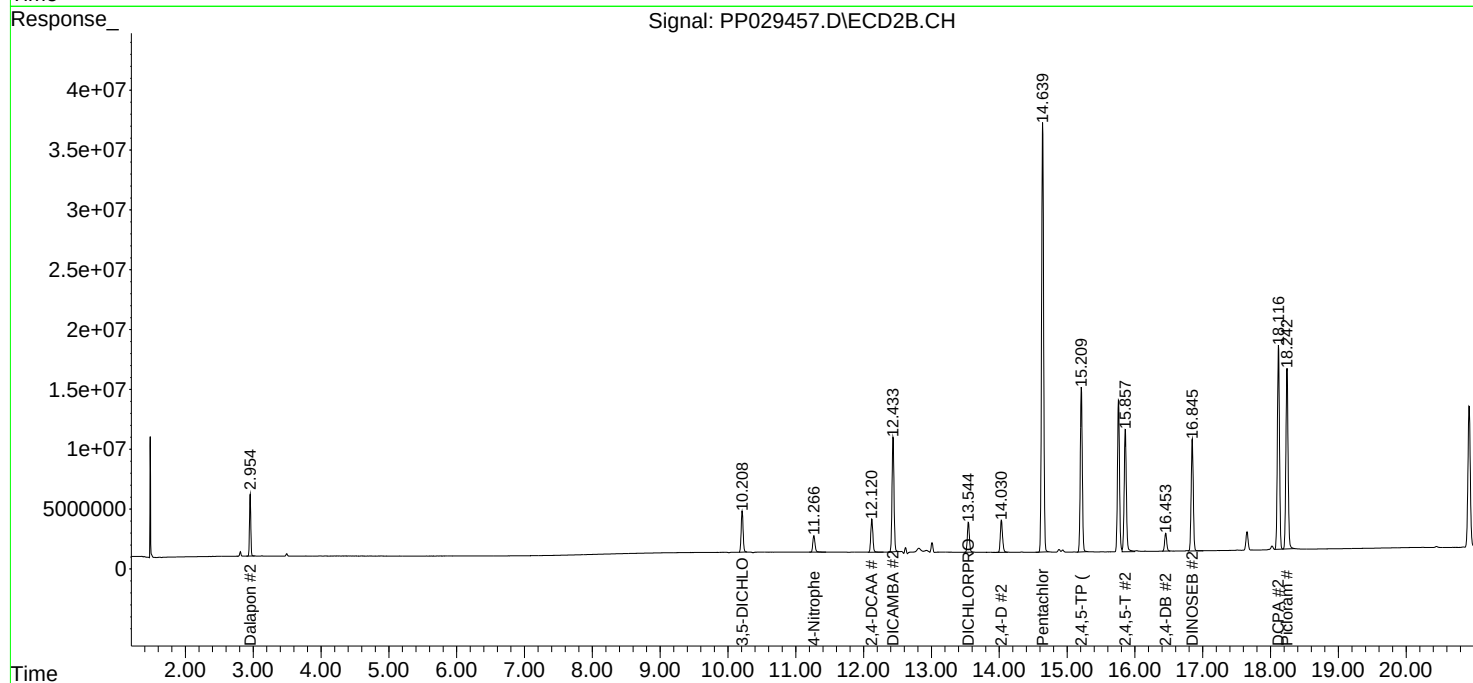
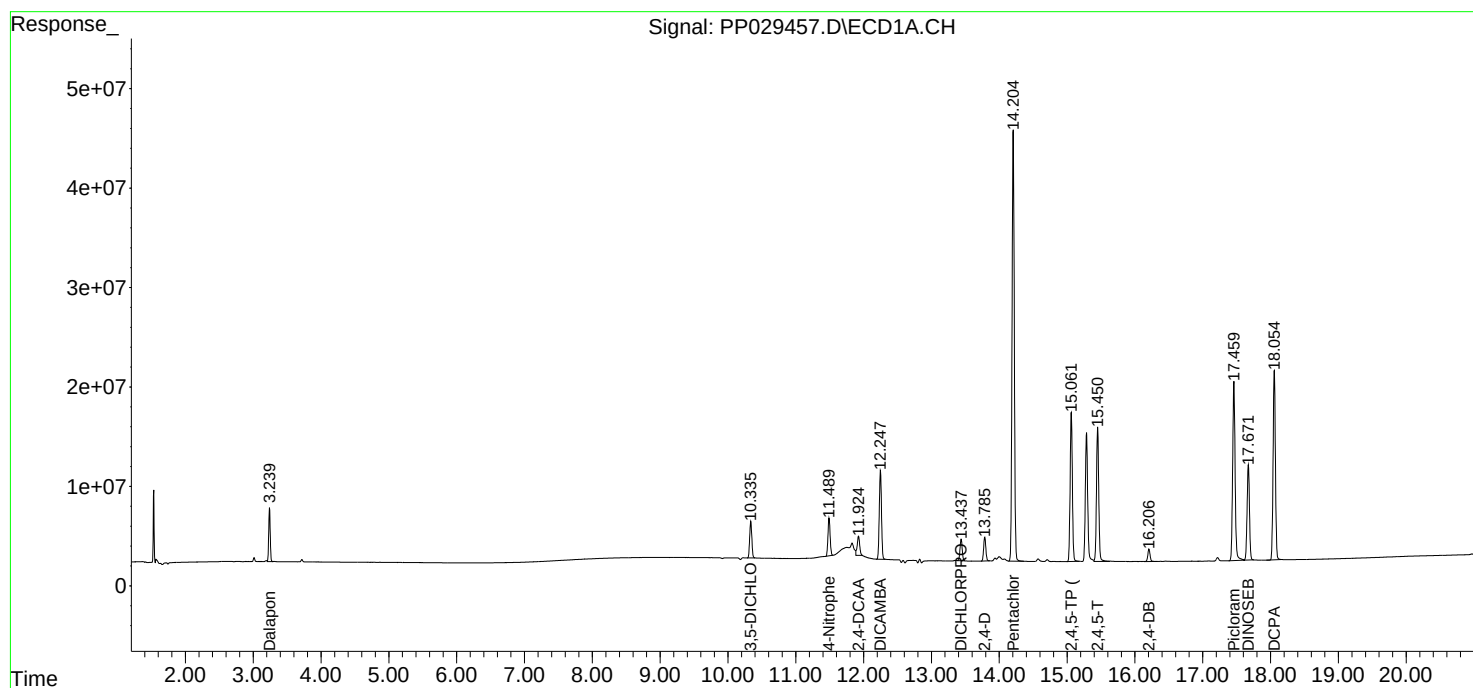
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

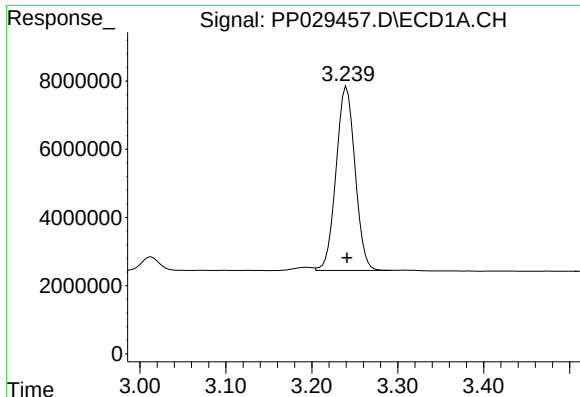
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032119\  
Data File : PP029457.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Mar 2019 20:26  
Operator : EI\MA  
Sample : HSTDICC1500  
Misc : hexane  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 09:16:07 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032119.M  
Quant Title : 8080.M  
QLast Update : Fri Mar 22 09:13:38 2019  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

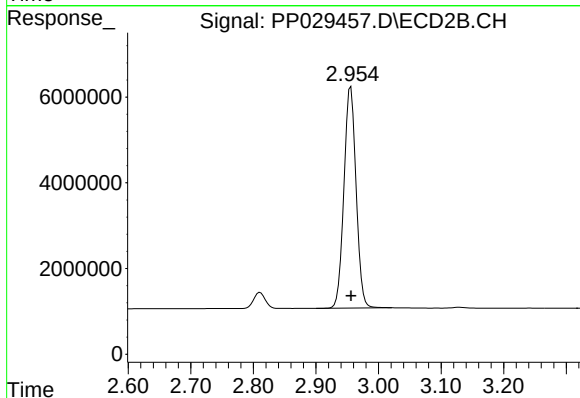




#1 Dalapon

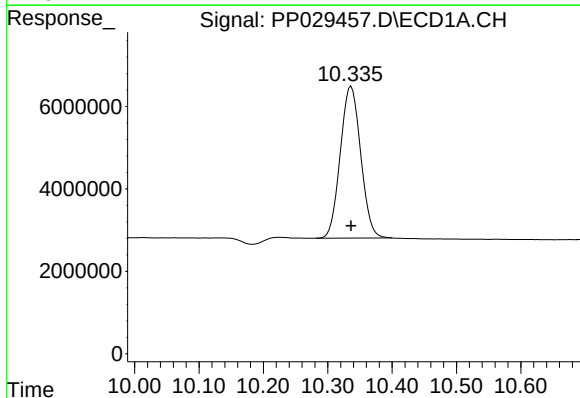
R.T.: 3.241 min  
Delta R.T.: 0.000 min  
Response: 82722187  
Conc: 1263.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



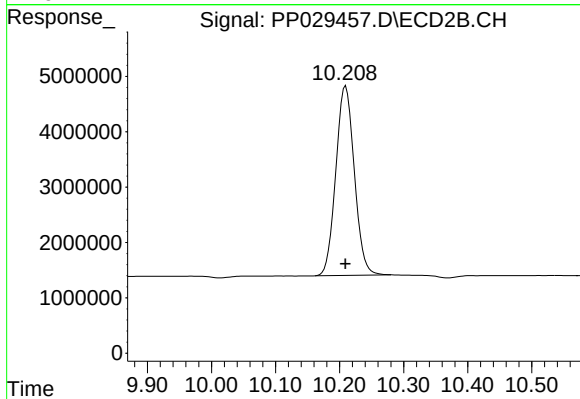
#1 Dalapon

R.T.: 2.956 min  
Delta R.T.: 0.000 min  
Response: 69927268  
Conc: 1272.64 ng/ml



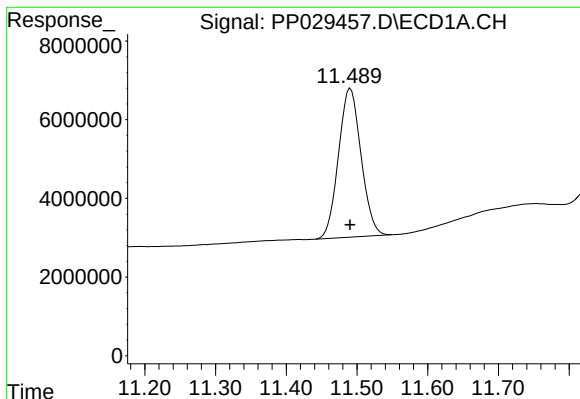
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.336 min  
Delta R.T.: 0.000 min  
Response: 81349364  
Conc: 1344.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

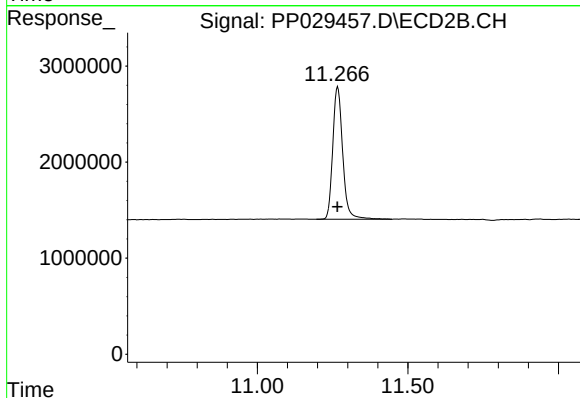
R.T.: 10.210 min  
Delta R.T.: 0.000 min  
Response: 68782627  
Conc: 1259.35 ng/ml



#3 4-Nitrophenol

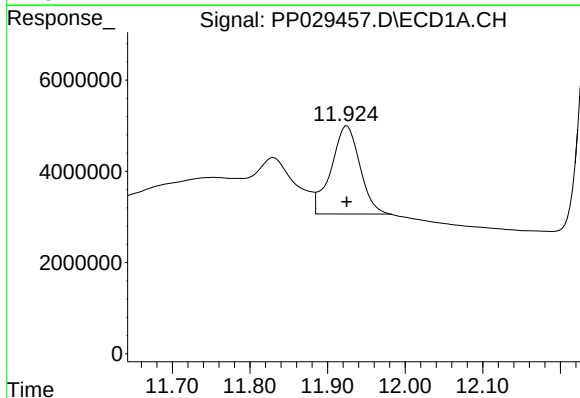
R.T.: 11.491 min  
Delta R.T.: 0.000 min  
Response: 83829778  
Conc: 1351.97 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



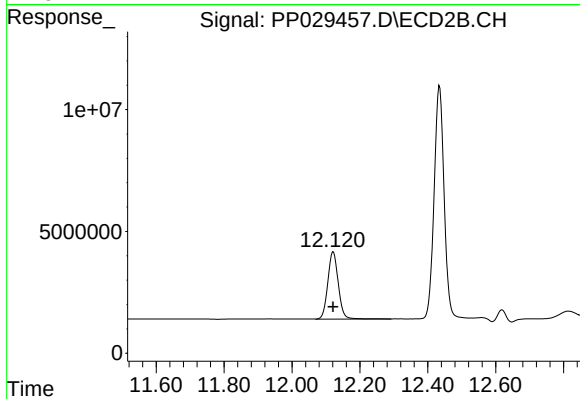
#3 4-Nitrophenol

R.T.: 11.267 min  
Delta R.T.: 0.000 min  
Response: 31613013  
Conc: 1248.34 ng/ml



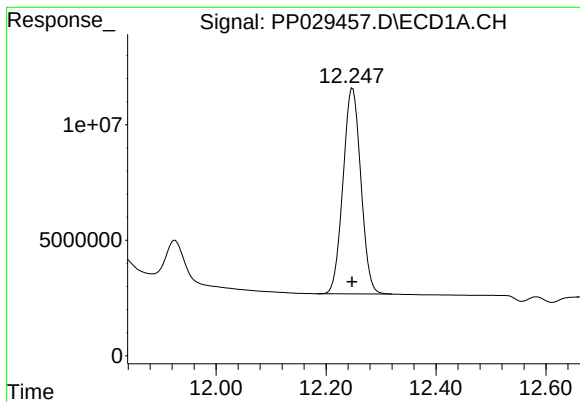
#4 2,4-DCAA

R.T.: 11.925 min  
Delta R.T.: 0.000 min  
Response: 50021014  
Conc: 1492.01 ng/ml



#4 2,4-DCAA

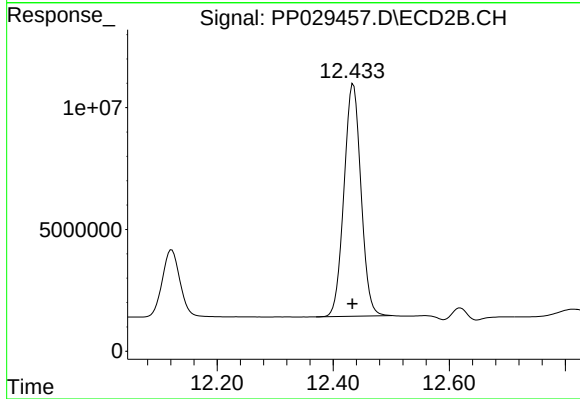
R.T.: 12.122 min  
Delta R.T.: 0.000 min  
Response: 59107131  
Conc: 1366.28 ng/ml



#5 DICAMBA

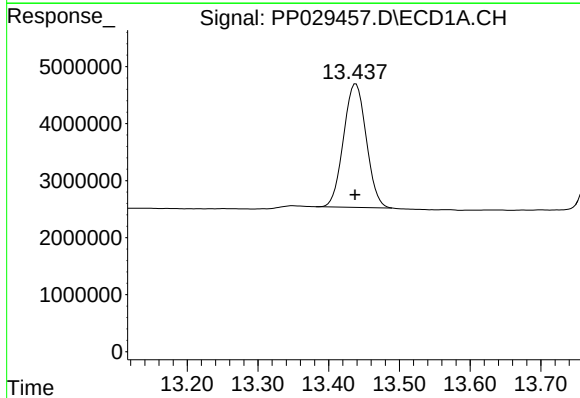
R.T.: 12.248 min  
Delta R.T.: 0.001 min  
Response: 200659742  
Conc: 1416.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



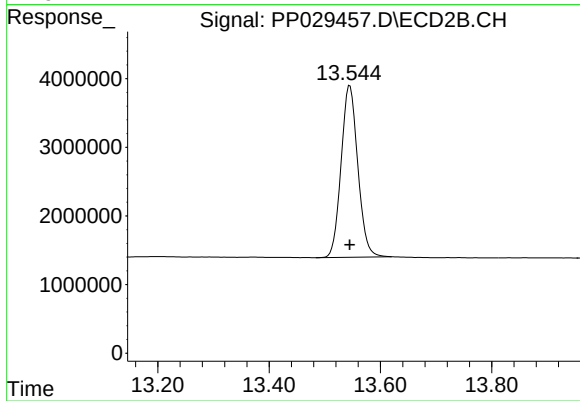
#5 DICAMBA

R.T.: 12.435 min  
Delta R.T.: 0.001 min  
Response: 194037197  
Conc: 1312.89 ng/ml



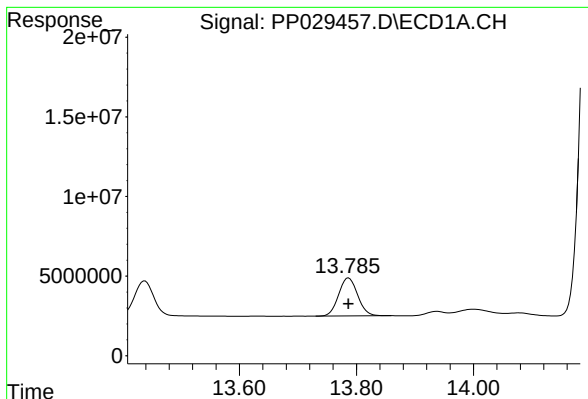
#8 DICHLORPROP

R.T.: 13.438 min  
Delta R.T.: 0.000 min  
Response: 48407518  
Conc: 1439.30 ng/ml



#8 DICHLORPROP

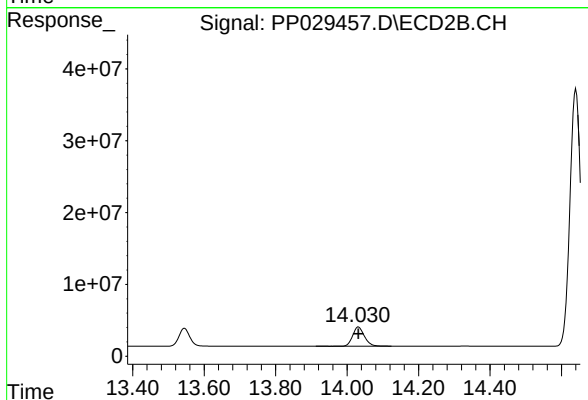
R.T.: 13.545 min  
Delta R.T.: 0.000 min  
Response: 52133175  
Conc: 1268.71 ng/ml



#9 2,4-D

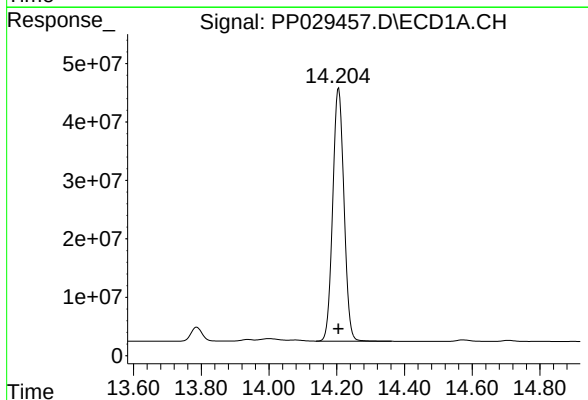
R.T.: 13.787 min  
Delta R.T.: 0.000 min  
Response: 54061539  
Conc: 1435.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



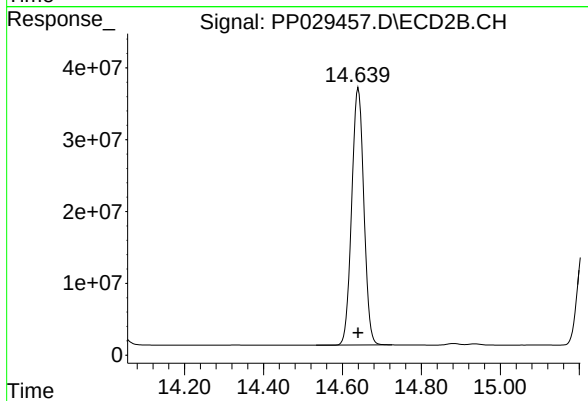
#9 2,4-D

R.T.: 14.032 min  
Delta R.T.: 0.000 min  
Response: 61277786  
Conc: 1276.09 ng/ml



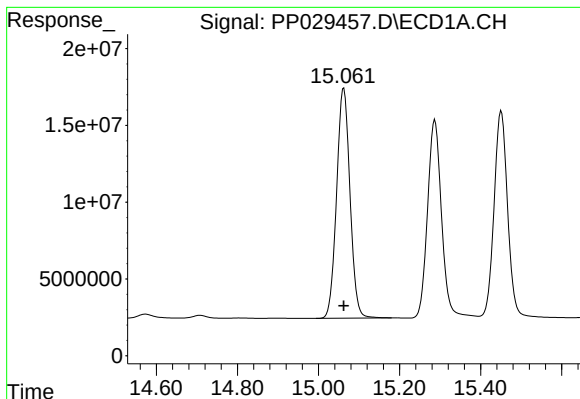
#10 Pentachlorophenol

R.T.: 14.206 min  
Delta R.T.: 0.000 min  
Response: 996990367  
Conc: 1529.74 ng/ml



#10 Pentachlorophenol

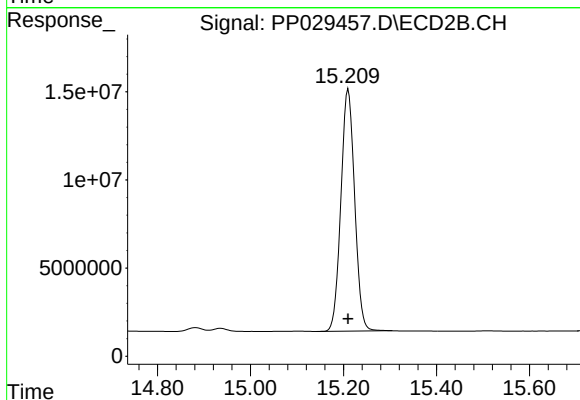
R.T.: 14.640 min  
Delta R.T.: 0.000 min  
Response: 764288147  
Conc: 1387.59 ng/ml



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

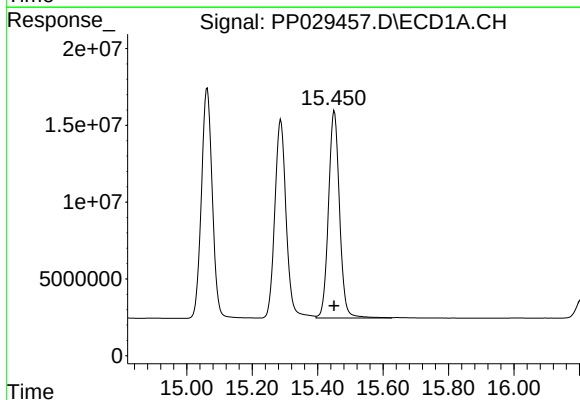
R.T.: 15.062 min  
Delta R.T.: 0.000 min  
Response: 343599466  
Conc: 1496.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



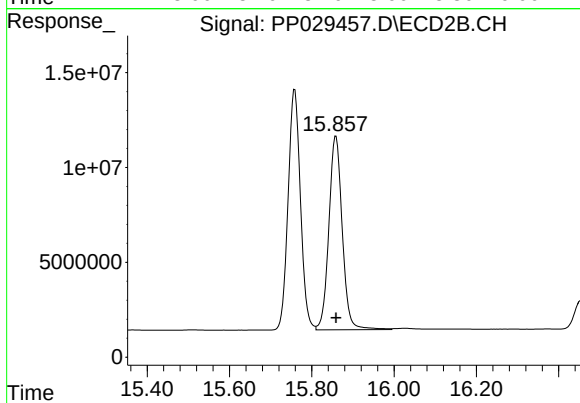
#11 2,4,5-TP (SILVEX)

R.T.: 15.210 min  
Delta R.T.: 0.000 min  
Response: 281811517  
Conc: 1349.34 ng/ml



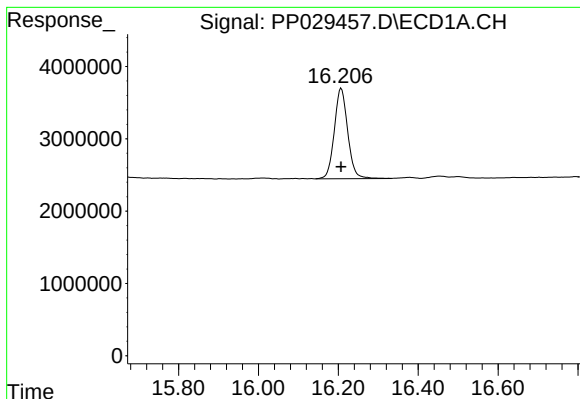
#12 2,4,5-T

R.T.: 15.451 min  
Delta R.T.: 0.000 min  
Response: 316257524  
Conc: 1481.01 ng/ml



#12 2,4,5-T

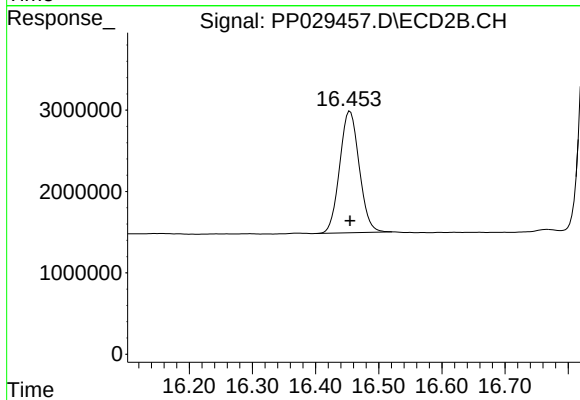
R.T.: 15.859 min  
Delta R.T.: 0.000 min  
Response: 231072293  
Conc: 1366.44 ng/ml



#13 2,4-DB

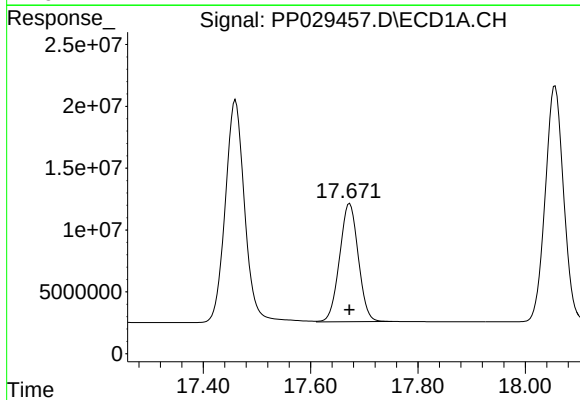
R.T.: 16.207 min  
Delta R.T.: 0.000 min  
Response: 29128392  
Conc: 1493.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



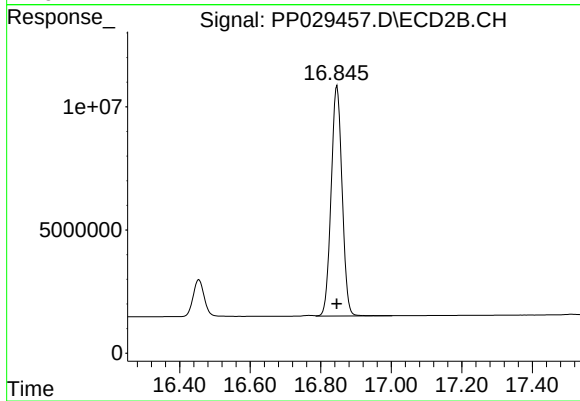
#13 2,4-DB

R.T.: 16.455 min  
Delta R.T.: 0.000 min  
Response: 32144415  
Conc: 1321.46 ng/ml



#14 DINOSEB

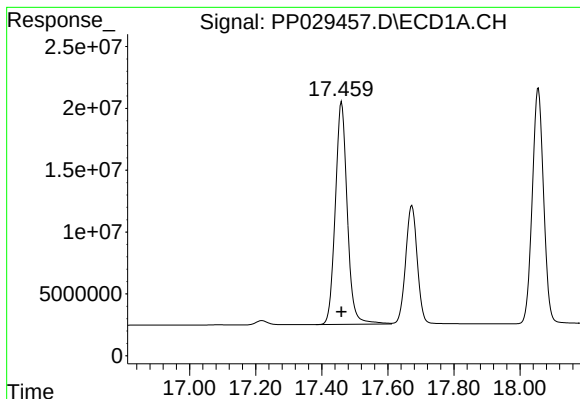
R.T.: 17.673 min  
Delta R.T.: 0.000 min  
Response: 231187326  
Conc: 1446.86 ng/ml



#14 DINOSEB

R.T.: 16.846 min  
Delta R.T.: 0.001 min  
Response: 202053959  
Conc: 1329.45 ng/ml

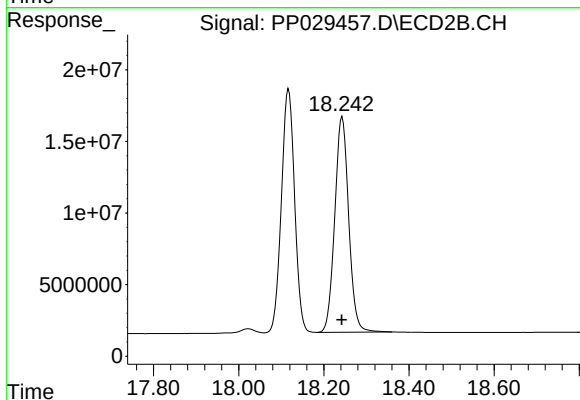




#15 Picloram

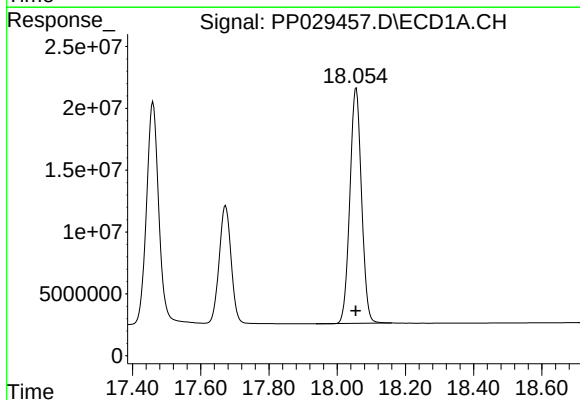
R.T.: 17.460 min  
Delta R.T.: 0.000 min  
Response: 451800672  
Conc: 1424.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC1500



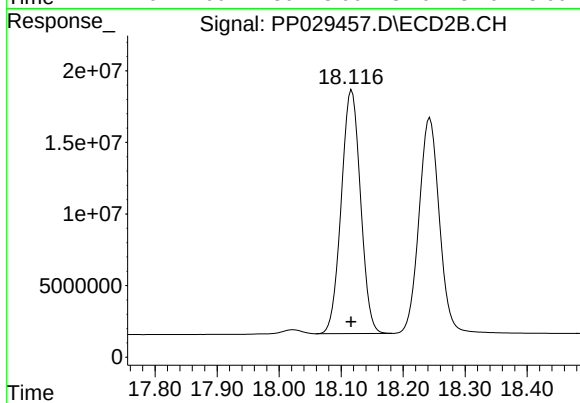
#15 Picloram

R.T.: 18.243 min  
Delta R.T.: 0.001 min  
Response: 342623478  
Conc: 1414.93 ng/ml



#16 DCPA

R.T.: 18.055 min  
Delta R.T.: 0.000 min  
Response: 451161592  
Conc: 1514.06 ng/ml



#16 DCPA

R.T.: 18.117 min  
Delta R.T.: 0.001 min  
Response: 366609902  
Conc: 1393.98 ng/ml