

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020119\  
 Data File : PP029070.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Feb 2019 15:40  
 Operator : EI\MA  
 Sample : PB116725BS  
 Misc : hexane  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB116725BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 22:18:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012819.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jan 28 11:24:17 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     | 0.000  | 12.158 | 0        | 214.4E6  | N.D.    | 520.731 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.298  | 2.989  | 277.4E6  | 258.3E6  | 485.336 | 447.144   |
| 2) T                        | 3,5-DICHL... | 10.410 | 10.245 | 159.6E6  | 261.9E6  | 273.962 | 472.197 # |
| 3) T                        | 4-Nitroph... | 11.572 | 11.305 | 159.2E6  | 115.5E6  | 265.015 | 482.640 # |
| 5) T                        | DICAMBA      | 12.327 | 12.468 | 165.7E6  | 755.8E6  | 124.906 | 485.116 # |
| 6) T                        | MCPD         | 0.000  | 12.657 | 0        | 44969593 | N.D.    | 47.025 #  |
| 7) T                        | MCPA         | 12.912 | 13.048 | 25158347 | 67194550 | 44.984  | 45.249    |
| 8) T                        | DICHLORPROP  | 13.515 | 13.578 | 67325064 | 188.5E6  | 224.796 | 492.793 # |
| 9) T                        | 2,4-D        | 0.000  | 14.070 | 0        | 254.1E6  | N.D.    | 495.407 # |
| 10) T                       | Pentachlo... | 14.260 | 14.663 | 3606.8E6 | 3161.6E6 | 535.995 | 511.871   |
| 11) T                       | 2,4,5-TP ... | 15.138 | 15.242 | 962.7E6  | 1282.1E6 | 389.269 | 503.371 # |
| 12) T                       | 2,4,5-T      | 15.532 | 15.900 | 1025.6E6 | 1099.3E6 | 427.295 | 503.576   |
| 13) T                       | 2,4-DB       | 0.000  | 16.491 | 0        | 130.8E6  | N.D.    | 520.590 # |
| 14) T                       | DINOSEB      | 17.745 | 16.872 | 731.1E6  | 865.6E6  | 319.403 | 491.640 # |
| 15) T                       | Picloram     | 0.000  | 18.282 | 0        | 1800.3E6 | N.D.    | 523.272 # |
| 16) T                       | DCPA         | 18.133 | 18.141 | 773.4E6  | 1552.6E6 | 224.302 | 512.707 # |
| -----                       |              |        |        |          |          |         |           |

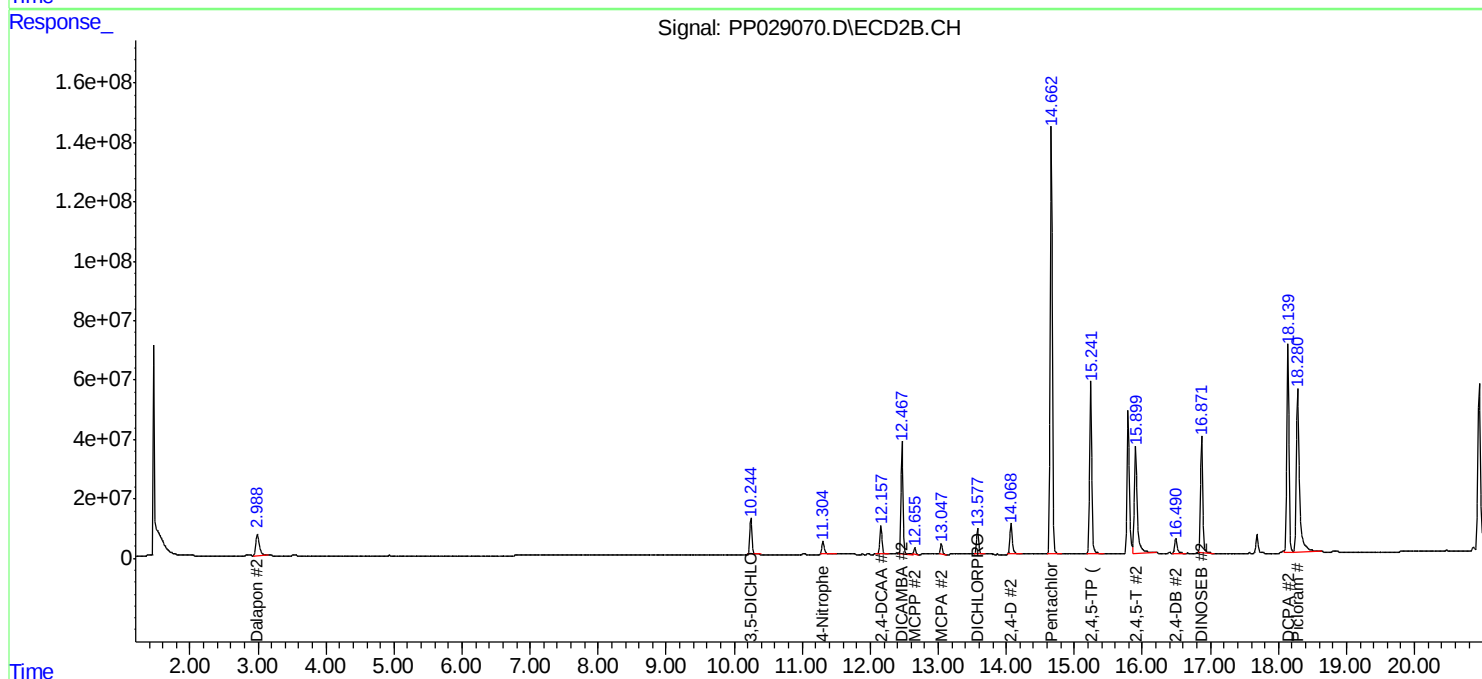
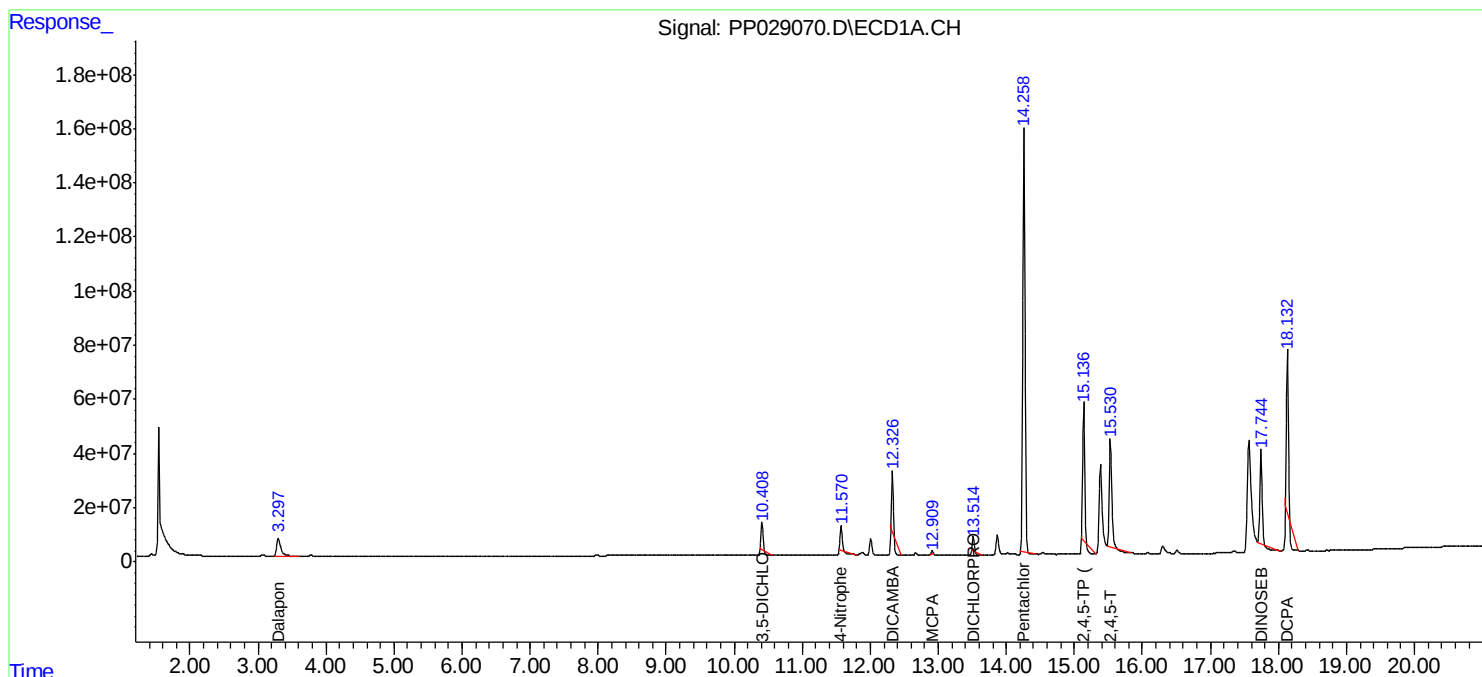
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

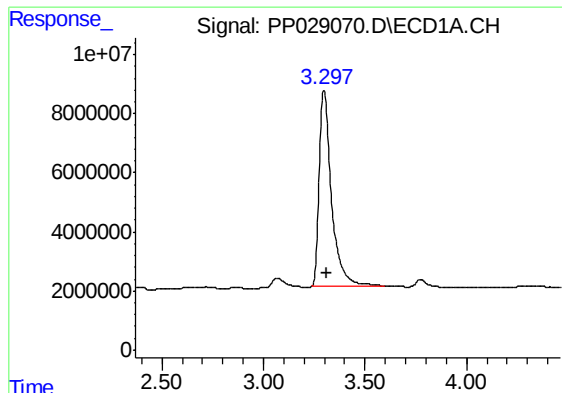
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP020119\  
Data File : PP029070.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Feb 2019 15:40  
Operator : EI\MA  
Sample : PB116725BS  
Misc : hexane  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
PB116725BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 22:18:15 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP012819.M  
Quant Title : 8080.M  
QLast Update : Mon Jan 28 11:24:17 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

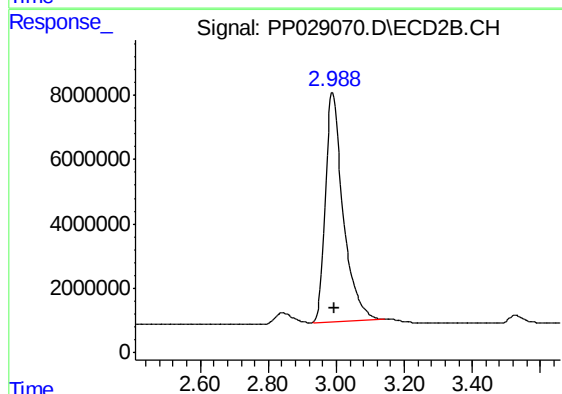




#1 Dalapon

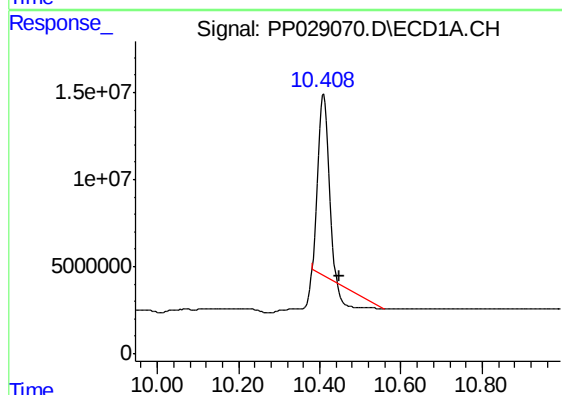
R.T.: 3.298 min  
Delta R.T.: -0.016 min  
Response: 277361551  
Conc: 485.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB116725BS



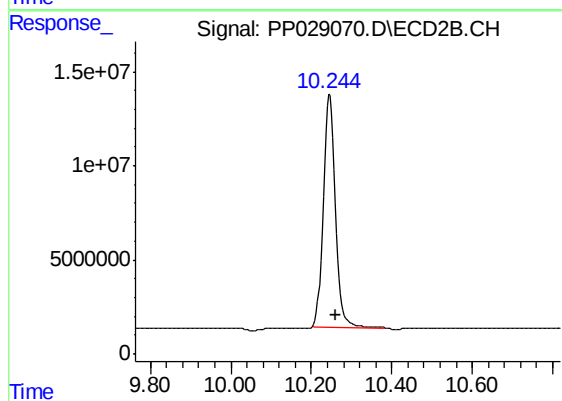
#1 Dalapon

R.T.: 2.989 min  
Delta R.T.: -0.004 min  
Response: 258338151  
Conc: 447.14 ng/ml



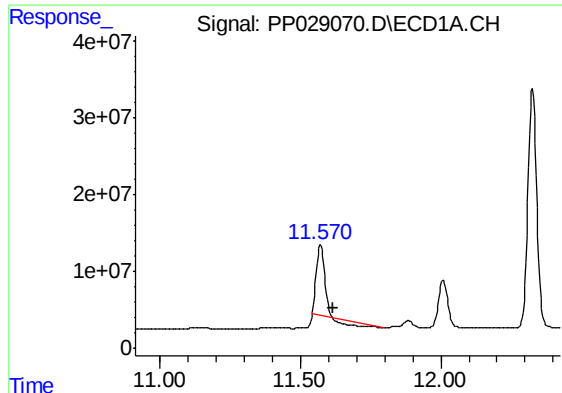
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.410 min  
Delta R.T.: -0.038 min  
Response: 159604593  
Conc: 273.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

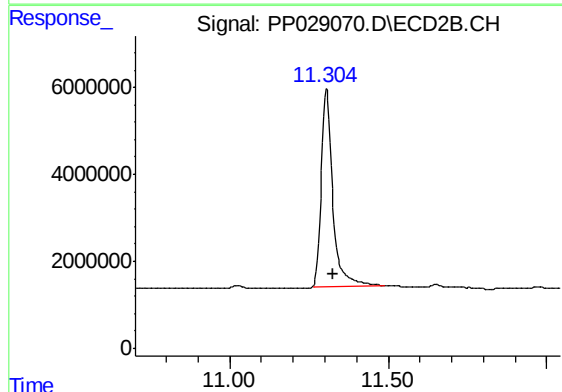
R.T.: 10.245 min  
Delta R.T.: -0.015 min  
Response: 261883718  
Conc: 472.20 ng/ml



#3 4-Nitrophenol

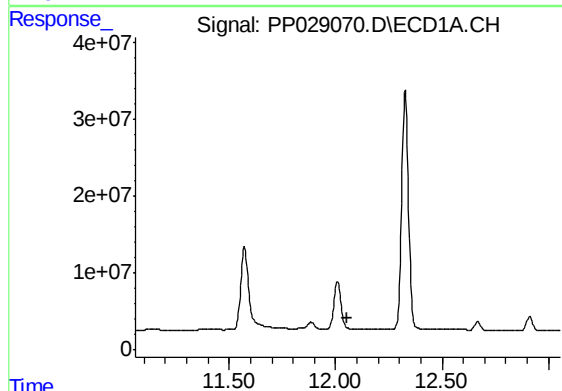
R.T.: 11.572 min  
Delta R.T.: -0.044 min  
Response: 159179814  
Conc: 265.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB116725BS



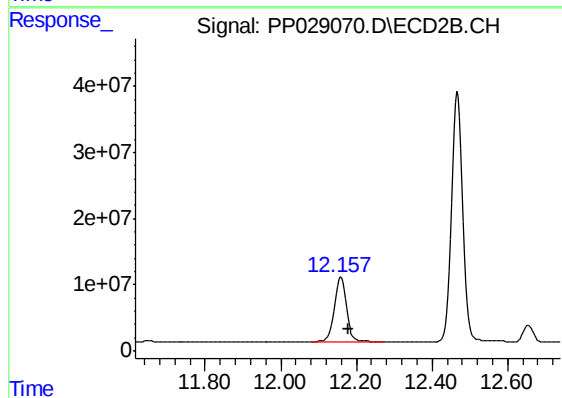
#3 4-Nitrophenol

R.T.: 11.305 min  
Delta R.T.: -0.020 min  
Response: 115454867  
Conc: 482.64 ng/ml



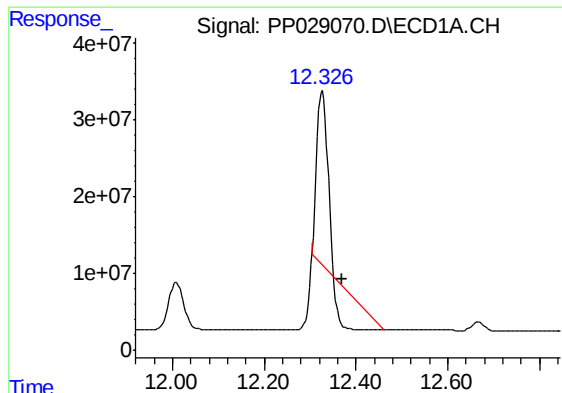
#4 2,4-DCAA

R.T.: 0.000 min  
Exp R.T. : 12.057 min  
Response: 0  
Conc: N.D.



#4 2,4-DCAA

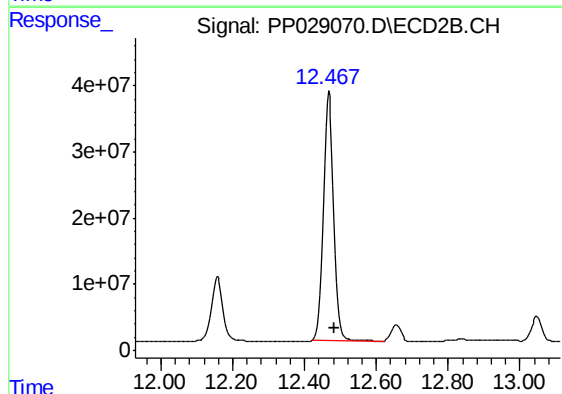
R.T.: 12.158 min  
Delta R.T.: -0.019 min  
Response: 214439859  
Conc: 520.73 ng/ml



#5 DICAMBA

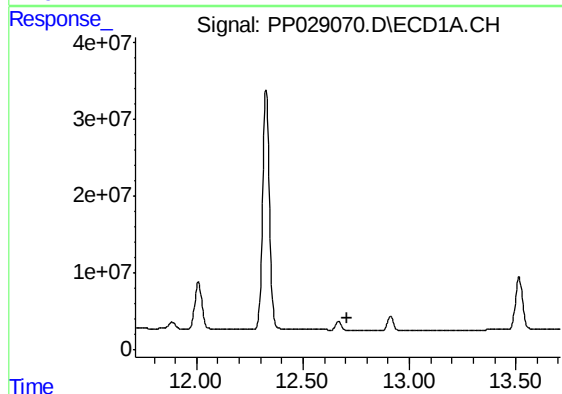
R.T.: 12.327 min  
Delta R.T.: -0.045 min  
Response: 165688514  
Conc: 124.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB116725BS



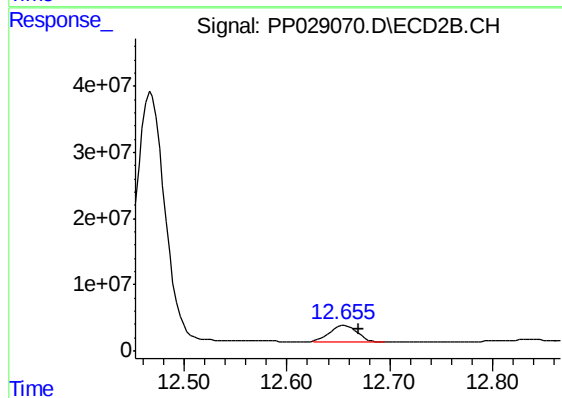
#5 DICAMBA

R.T.: 12.468 min  
Delta R.T.: -0.016 min  
Response: 755780313  
Conc: 485.12 ng/ml



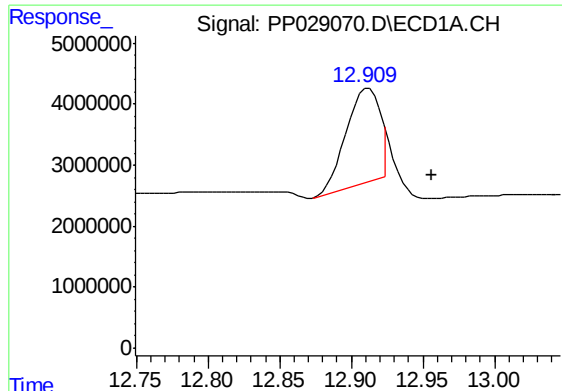
#6 MCPP

R.T.: 0.000 min  
Exp R.T. : 12.710 min  
Response: 0  
Conc: N.D.



#6 MCPP

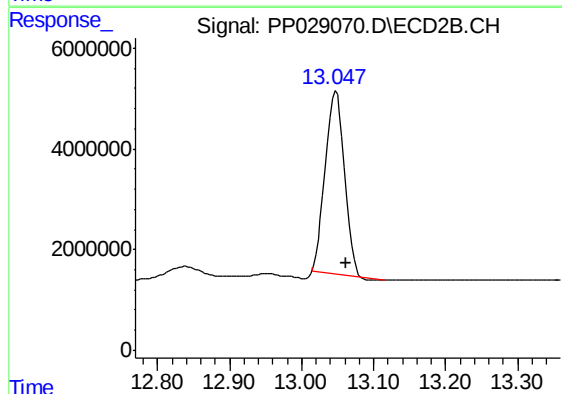
R.T.: 12.657 min  
Delta R.T.: -0.013 min  
Response: 44969593  
Conc: 47.03 ug/ml



#7 MCPA

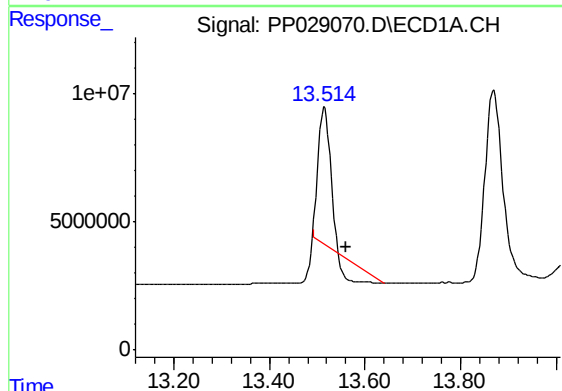
R.T.: 12.912 min  
Delta R.T.: -0.045 min  
Response: 25158347  
Conc: 44.98 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB116725BS



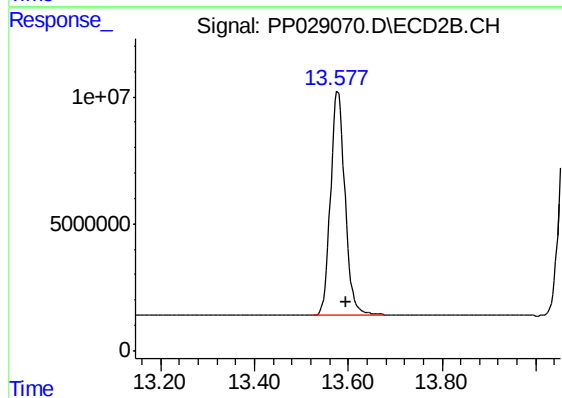
#7 MCPA

R.T.: 13.048 min  
Delta R.T.: -0.014 min  
Response: 67194550  
Conc: 45.25 ug/ml



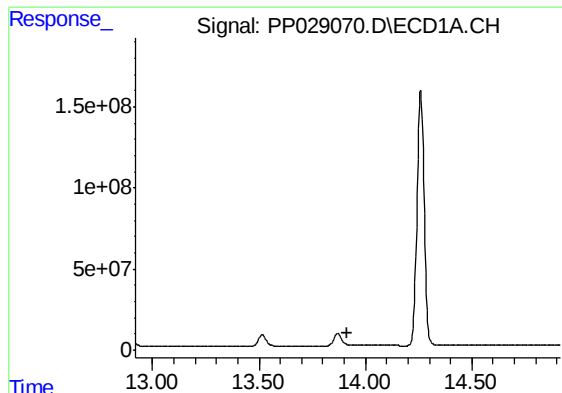
#8 DICHLORPROP

R.T.: 13.515 min  
Delta R.T.: -0.044 min  
Response: 67325064  
Conc: 224.80 ng/ml



#8 DICHLORPROP

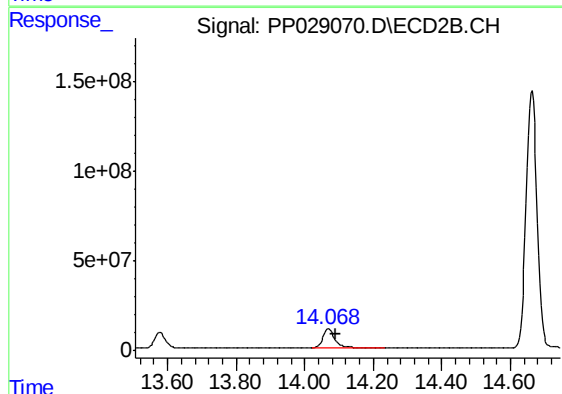
R.T.: 13.578 min  
Delta R.T.: -0.018 min  
Response: 188452365  
Conc: 492.79 ng/ml



#9 2,4-D

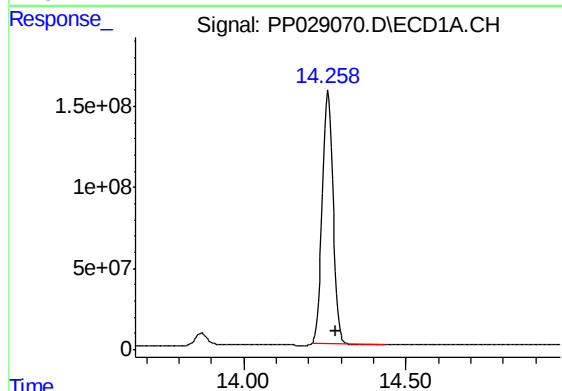
R.T.: 0.000 min  
Exp R.T.: 13.917 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB116725BS



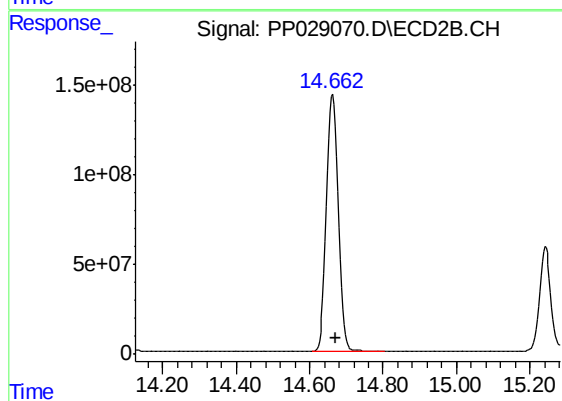
#9 2,4-D

R.T.: 14.070 min  
Delta R.T.: -0.022 min  
Response: 254134979  
Conc: 495.41 ng/ml



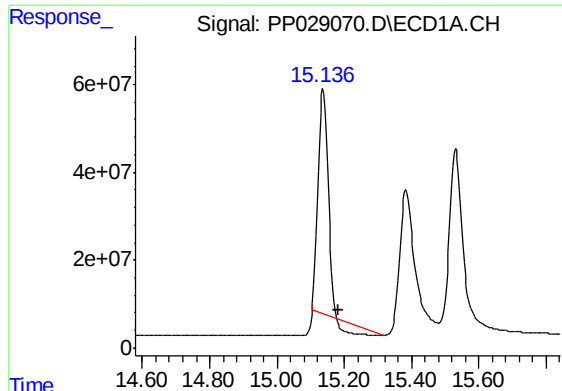
#10 Pentachlorophenol

R.T.: 14.260 min  
Delta R.T.: -0.023 min  
Response: 3606796551  
Conc: 535.99 ng/ml



#10 Pentachlorophenol

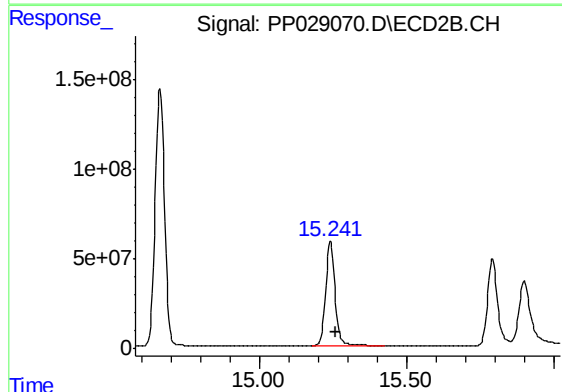
R.T.: 14.663 min  
Delta R.T.: -0.009 min  
Response: 3161614690  
Conc: 511.87 ng/ml



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

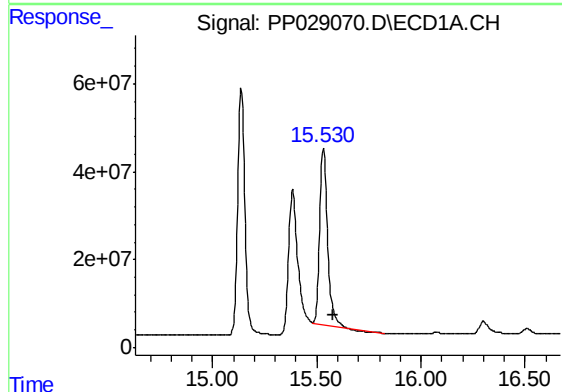
R.T.: 15.138 min  
Delta R.T.: -0.044 min  
Response: 962712262  
Conc: 389.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB116725BS



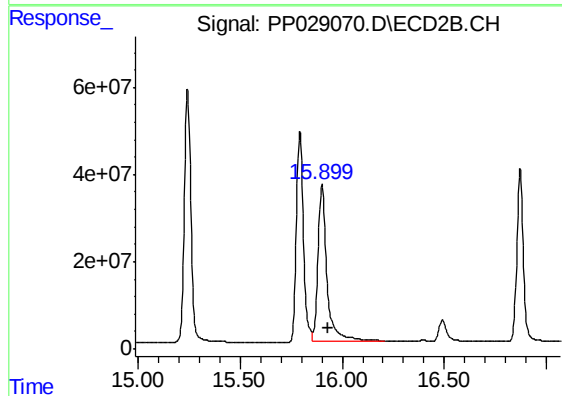
#11 2,4,5-TP (SILVEX)

R.T.: 15.242 min  
Delta R.T.: -0.018 min  
Response: 1282050843  
Conc: 503.37 ng/ml



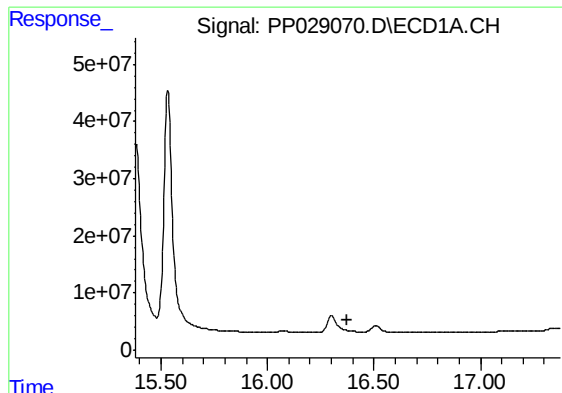
#12 2,4,5-T

R.T.: 15.532 min  
Delta R.T.: -0.050 min  
Response: 1025584958  
Conc: 427.30 ng/ml



#12 2,4,5-T

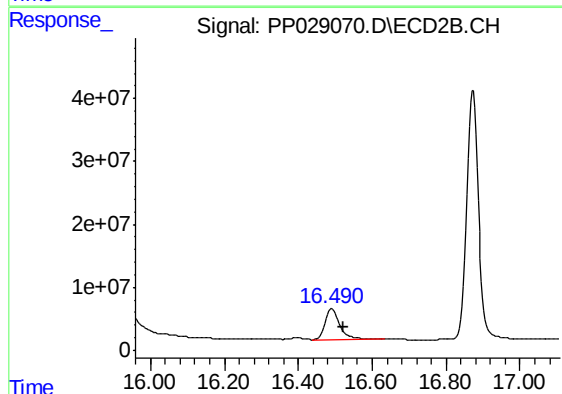
R.T.: 15.900 min  
Delta R.T.: -0.029 min  
Response: 1099271739  
Conc: 503.58 ng/ml



#13 2,4-DB

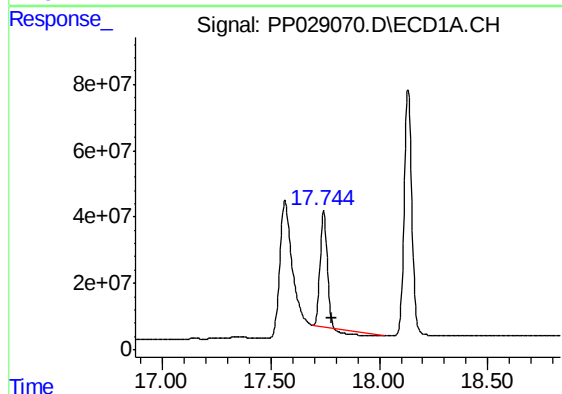
R.T.: 0.000 min  
Exp R.T.: 16.376 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB116725BS



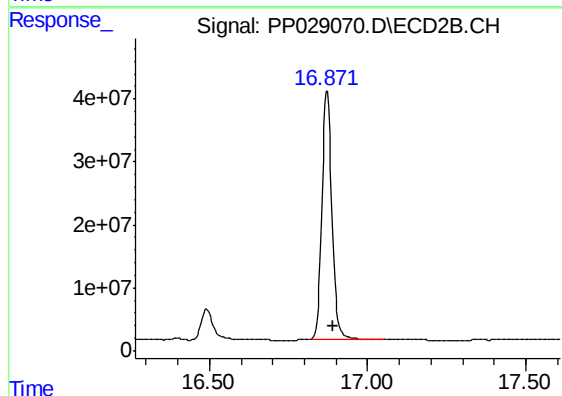
#13 2,4-DB

R.T.: 16.491 min  
Delta R.T.: -0.031 min  
Response: 130820546  
Conc: 520.59 ng/ml



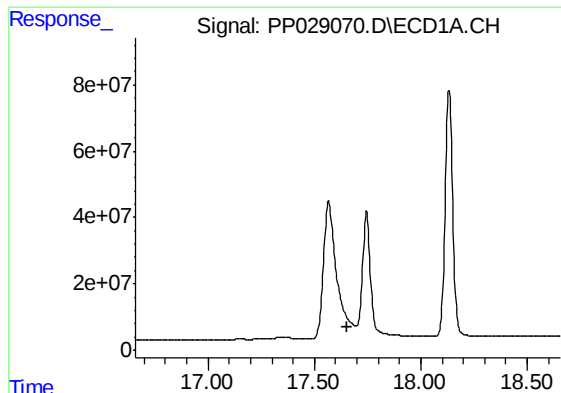
#14 DINOSEB

R.T.: 17.745 min  
Delta R.T.: -0.039 min  
Response: 731148612  
Conc: 319.40 ng/ml



#14 DINOSEB

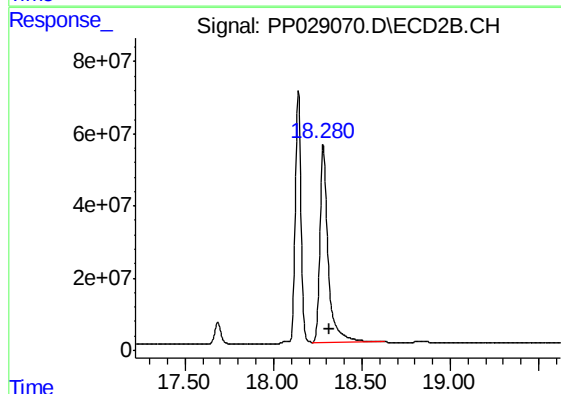
R.T.: 16.872 min  
Delta R.T.: -0.017 min  
Response: 865591821  
Conc: 491.64 ng/ml



#15 Picloram

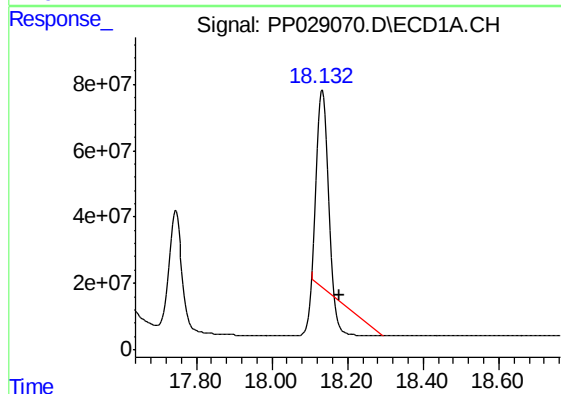
R.T.: 0.000 min  
Exp R.T.: 17.657 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :  
PB116725BS



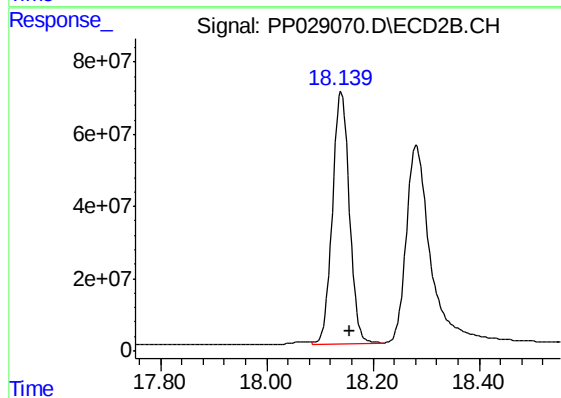
#15 Picloram

R.T.: 18.282 min  
Delta R.T.: -0.034 min  
Response: 1800264053  
Conc: 523.27 ng/ml



#16 DCPA

R.T.: 18.133 min  
Delta R.T.: -0.044 min  
Response: 773375664  
Conc: 224.30 ng/ml



#16 DCPA

R.T.: 18.141 min  
Delta R.T.: -0.016 min  
Response: 1552577040  
Conc: 512.71 ng/ml