

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112118\  
 Data File : PP028139.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Nov 2018 19:03  
 Operator : EI\MA  
 Sample : J5765-04MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 03:31:12 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 09 17:06:51 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     | 12.093 | 12.205 | 127.2E6  | 172.6E6  | 488.494 | 406.617   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.338  | 3.009  | 304.7E6  | 280.7E6  | 485.385 | 480.100   |
| 2) T                        | 3,5-DICHL... | 10.505 | 10.296 | 243.4E6  | 232.4E6  | 453.885 | 449.279   |
| 5) T                        | DICAMBA      | 12.415 | 12.516 | 728.2E6  | 661.6E6  | 440.128 | 393.984   |
| 6) T                        | MCPD         | 12.772 | 12.706 | 18088502 | 45598534 | 40.831  | 54.927 #  |
| 7) T                        | MCPA         | 12.998 | 13.094 | 29755851 | 57338778 | 42.359  | 44.357    |
| 8) T                        | DICHLORPROP  | 13.611 | 13.631 | 168.6E6  | 229.2E6  | 393.937 | 556.368 # |
| 9) T                        | 2,4-D        | 13.962 | 14.116 | 217.4E6  | 285.3E6  | 566.184 | 590.099   |
| 10) T                       | Pentachlo... | 14.381 | 14.730 | 3935.5E6 | 3222.3E6 | 469.902 | 499.840   |
| 11) T                       | 2,4,5-TP ... | 15.243 | 15.299 | 1516.6E6 | 1350.6E6 | 503.717 | 550.184   |
| 12) T                       | 2,4,5-T      | 15.633 | 15.939 | 1307.1E6 | 1031.7E6 | 471.288 | 474.702   |
| 13) T                       | 2,4-DB       | 16.396 | 16.540 | 146.9E6  | 147.2E6  | 647.497 | 561.737   |
| 14) T                       | DINOSEB      | 17.886 | 16.934 | 864.2E6  | 735.5E6  | 380.805 | 409.113   |
| 15) T                       | Picloram     | 17.648 | 18.312 | 1959.8E6 | 1647.6E6 | 407.996 | 448.884   |
| 16) T                       | DCPA         | 18.249 | 18.195 | 1479.7E6 | 1206.1E6 | 327.271 | 375.218   |
| -----                       |              |        |        |          |          |         |           |

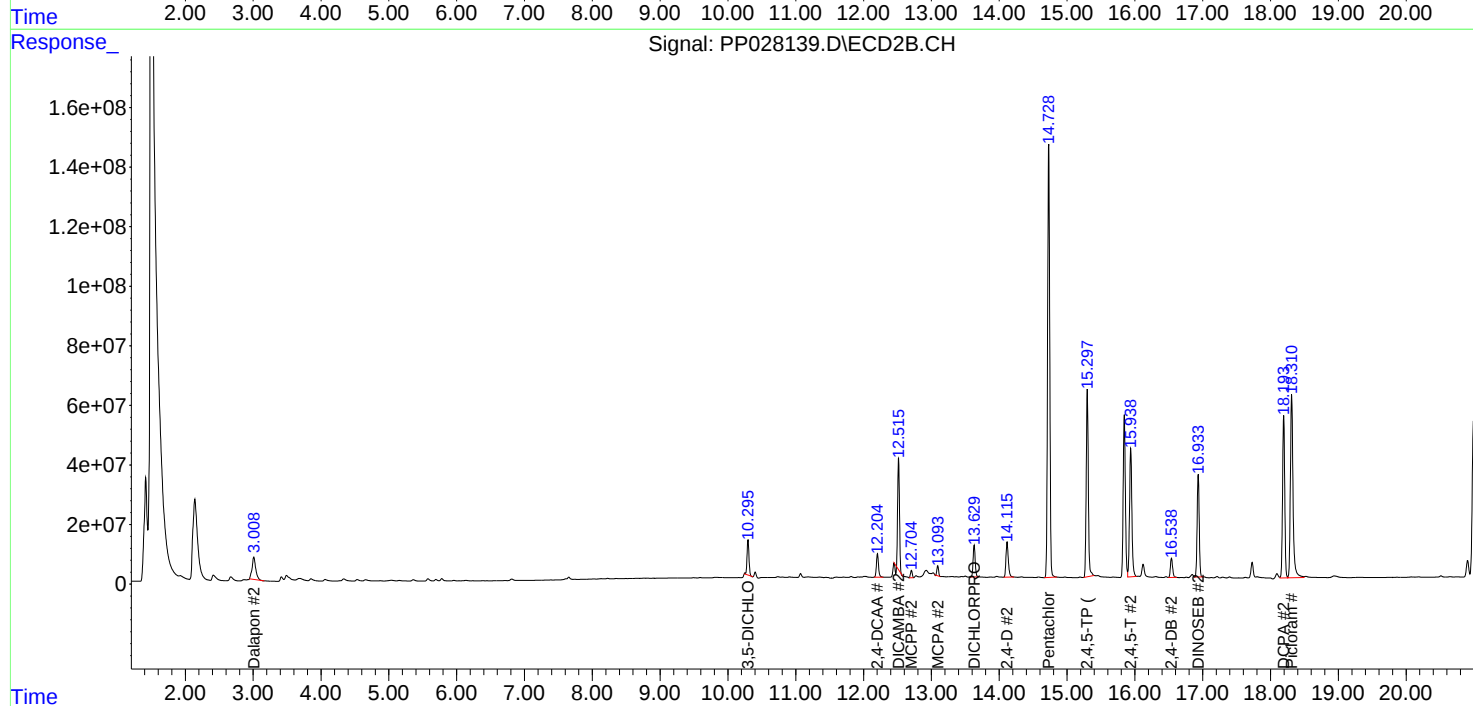
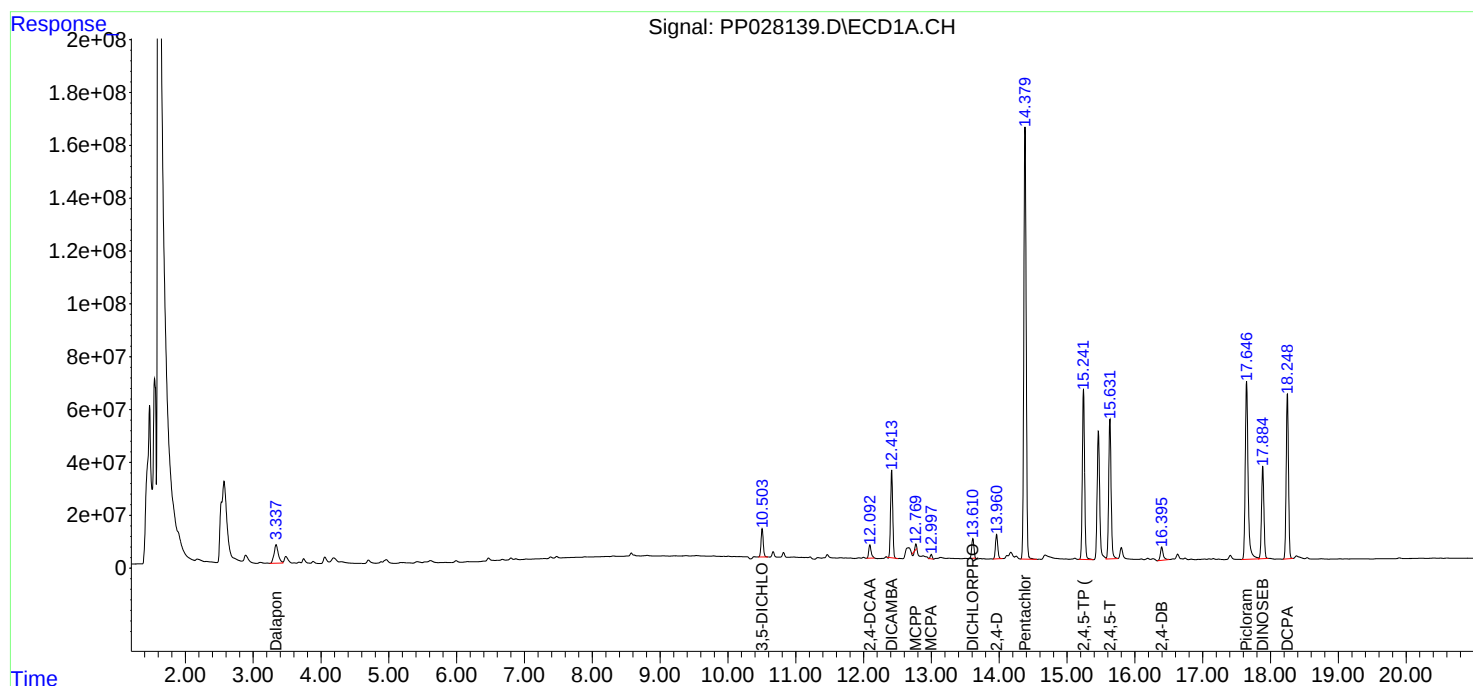
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

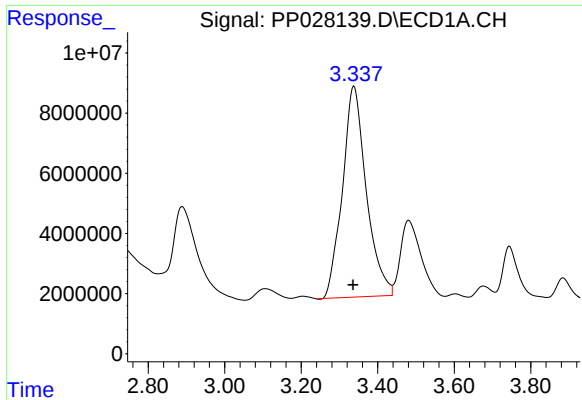
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP112118\  
Data File : PP028139.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Nov 2018 19:03  
Operator : EI\MA  
Sample : J5765-04MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 03:31:12 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 09 17:06:51 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

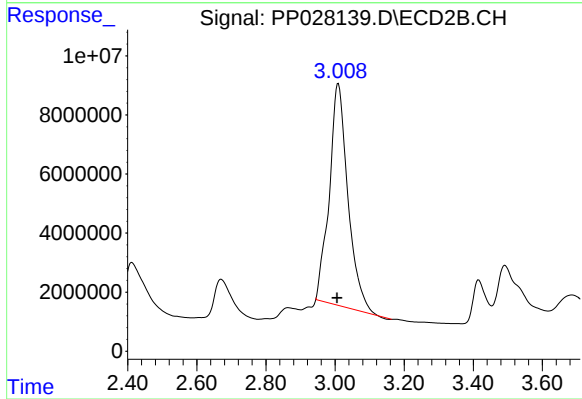




#1 Dalapon

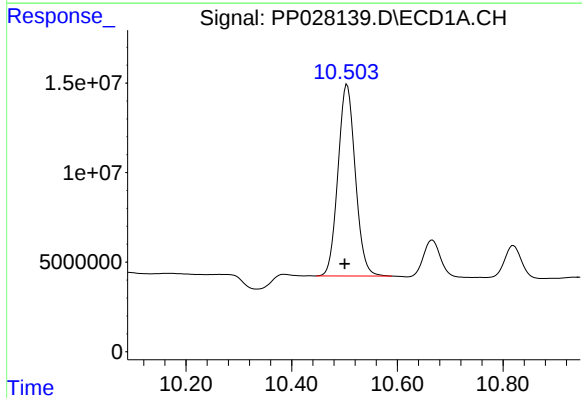
R.T.: 3.338 min  
Delta R.T.: 0.002 min  
Response: 304667497  
Conc: 485.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



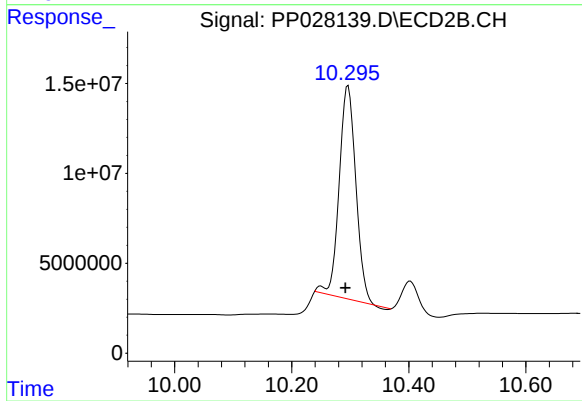
#1 Dalapon

R.T.: 3.009 min  
Delta R.T.: 0.004 min  
Response: 280711169  
Conc: 480.10 ng/ml



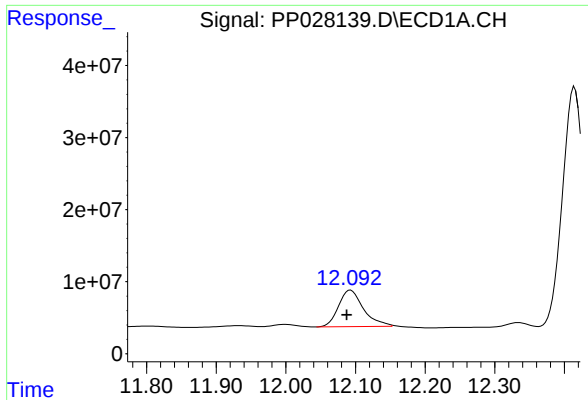
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.505 min  
Delta R.T.: 0.005 min  
Response: 243350060  
Conc: 453.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

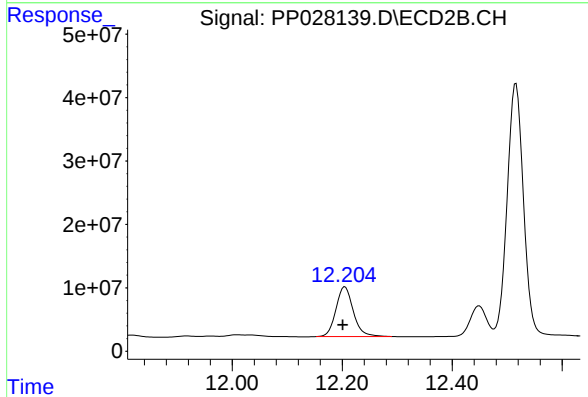
R.T.: 10.296 min  
Delta R.T.: 0.005 min  
Response: 232448572  
Conc: 449.28 ng/ml



#4 2,4-DCAA

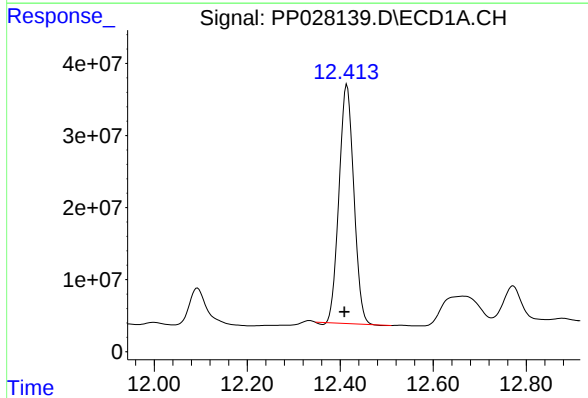
R.T.: 12.093 min  
Delta R.T.: 0.005 min  
Response: 127158617  
Conc: 488.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



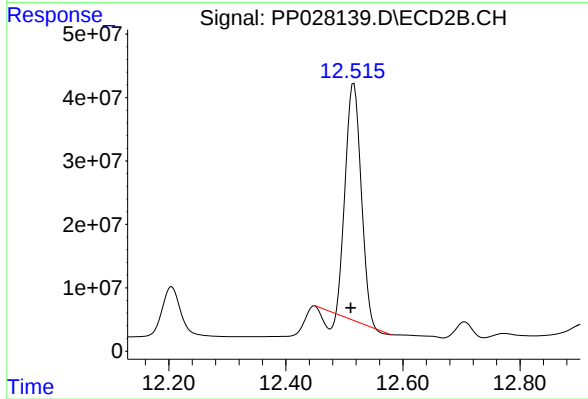
#4 2,4-DCAA

R.T.: 12.205 min  
Delta R.T.: 0.004 min  
Response: 172579167  
Conc: 406.62 ng/ml



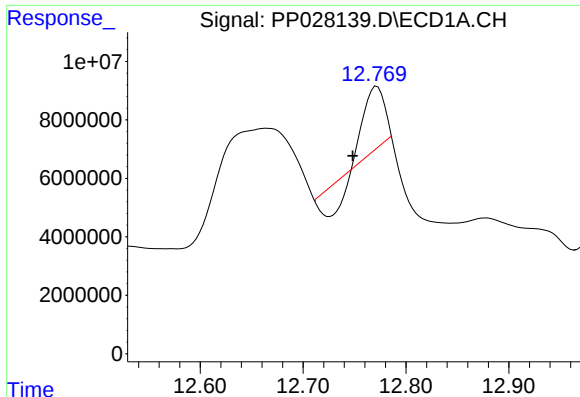
#5 DICAMBA

R.T.: 12.415 min  
Delta R.T.: 0.006 min  
Response: 728231366  
Conc: 440.13 ng/ml



#5 DICAMBA

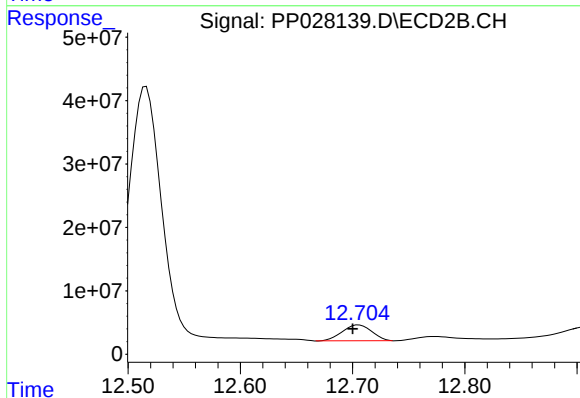
R.T.: 12.516 min  
Delta R.T.: 0.005 min  
Response: 661634198  
Conc: 393.98 ng/ml



#6 MCPP

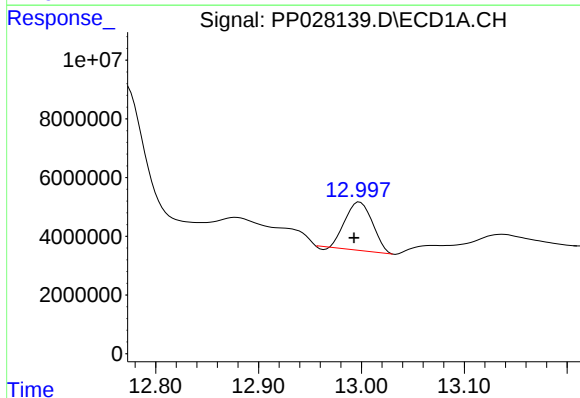
R.T.: 12.772 min  
Delta R.T.: 0.024 min  
Response: 18088502  
Conc: 40.83 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



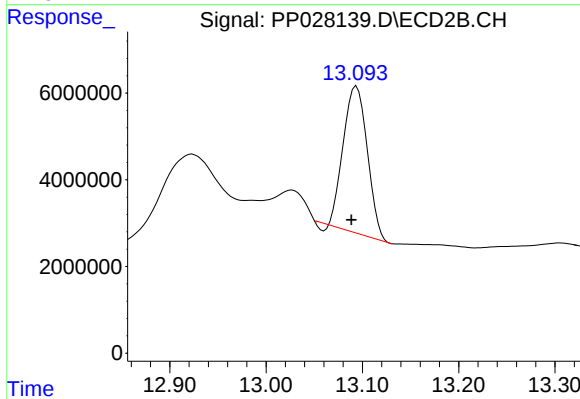
#6 MCPP

R.T.: 12.706 min  
Delta R.T.: 0.005 min  
Response: 45598534  
Conc: 54.93 ug/ml



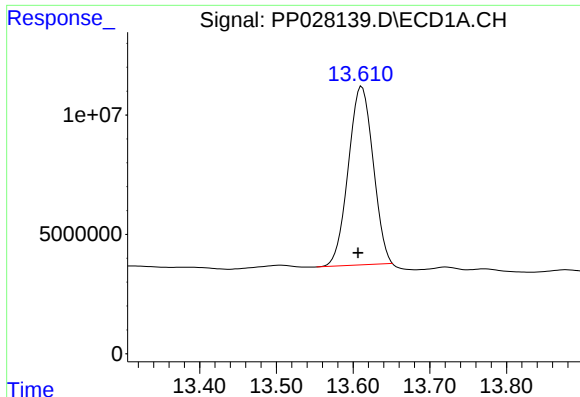
#7 MCPA

R.T.: 12.998 min  
Delta R.T.: 0.005 min  
Response: 29755851  
Conc: 42.36 ug/ml



#7 MCPA

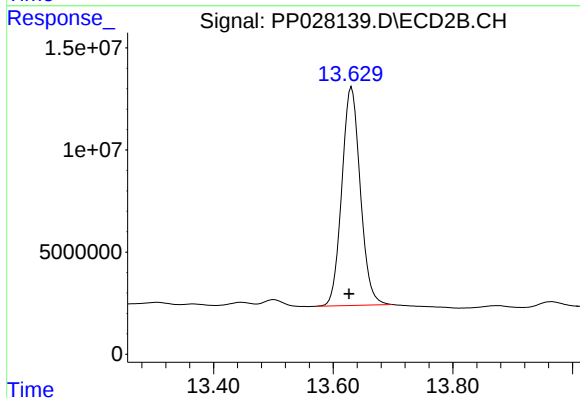
R.T.: 13.094 min  
Delta R.T.: 0.005 min  
Response: 57338778  
Conc: 44.36 ug/ml



#8 DICHLORPROP

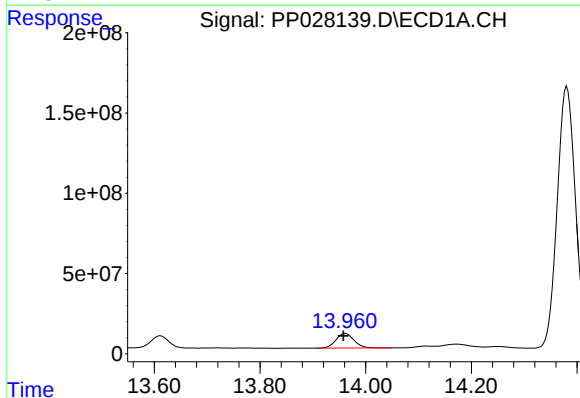
R.T.: 13.611 min  
Delta R.T.: 0.005 min  
Response: 168562099  
Conc: 393.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



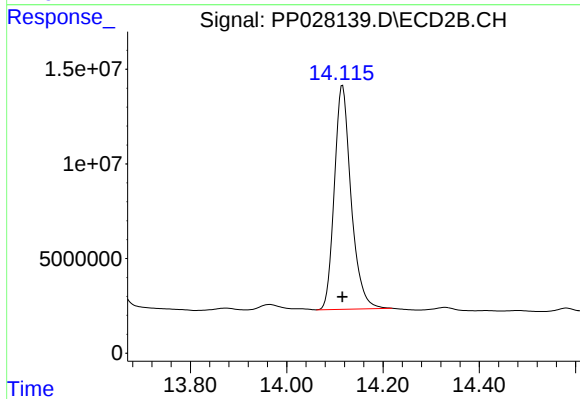
#8 DICHLORPROP

R.T.: 13.631 min  
Delta R.T.: 0.005 min  
Response: 229175155  
Conc: 556.37 ng/ml



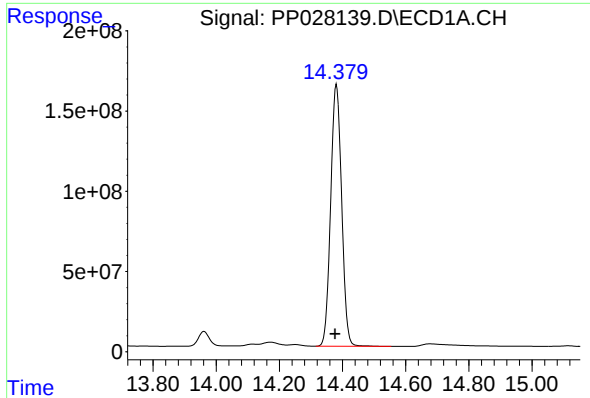
#9 2,4-D

R.T.: 13.962 min  
Delta R.T.: 0.004 min  
Response: 217399698  
Conc: 566.18 ng/ml



#9 2,4-D

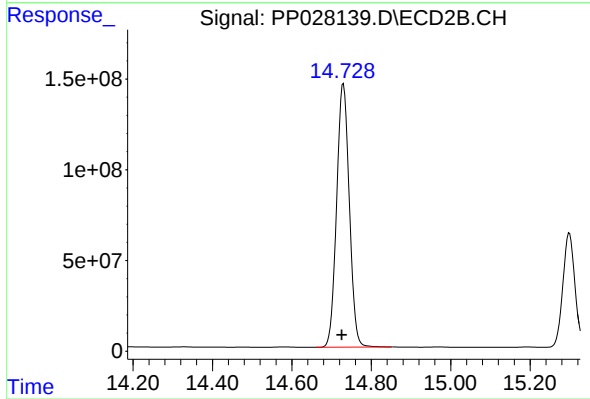
R.T.: 14.116 min  
Delta R.T.: 0.000 min  
Response: 285332635  
Conc: 590.10 ng/ml



#10 Pentachlorophenol

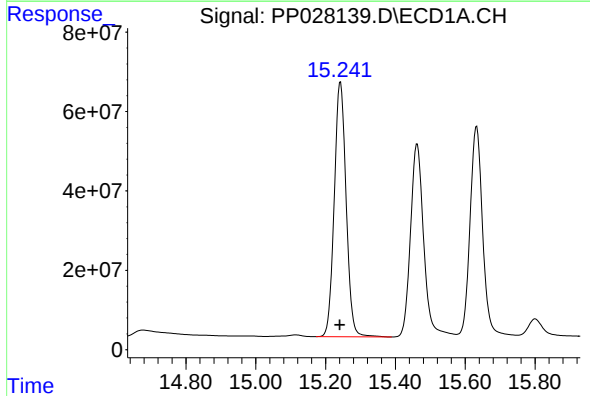
R.T.: 14.381 min  
Delta R.T.: 0.005 min  
Response: 3935493646  
Conc: 469.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



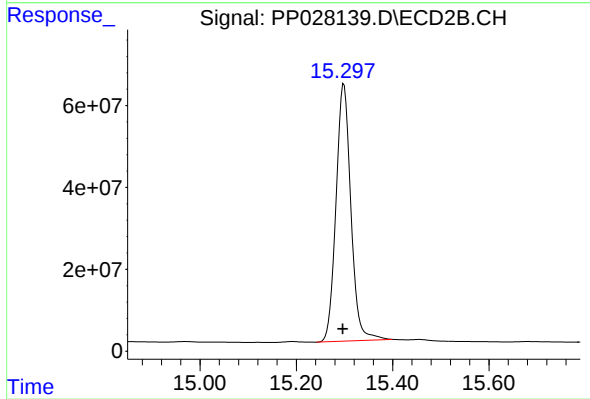
#10 Pentachlorophenol

R.T.: 14.730 min  
Delta R.T.: 0.004 min  
Response: 3222275290  
Conc: 499.84 ng/ml



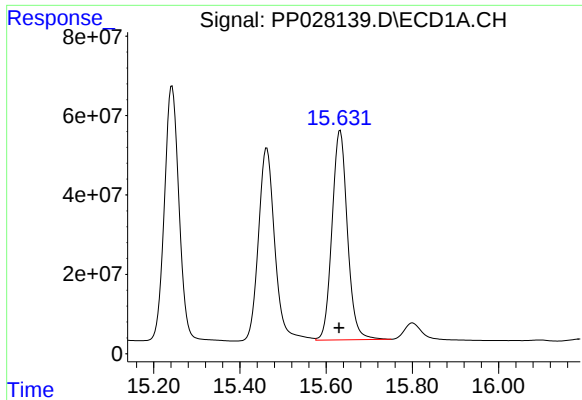
#11 2,4,5-TP (SILVEX)

R.T.: 15.243 min  
Delta R.T.: 0.003 min  
Response: 1516597337  
Conc: 503.72 ng/ml



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

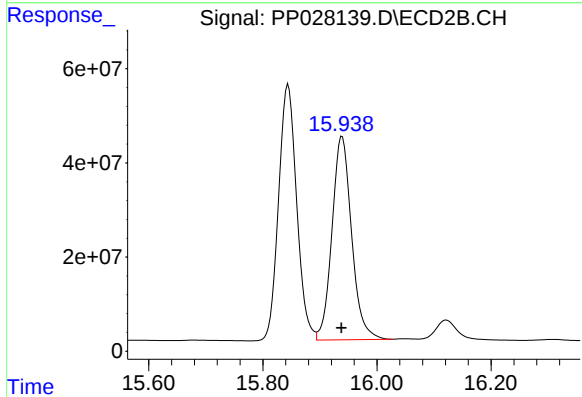
R.T.: 15.299 min  
Delta R.T.: 0.002 min  
Response: 1350647720  
Conc: 550.18 ng/ml



#12 2,4,5-T

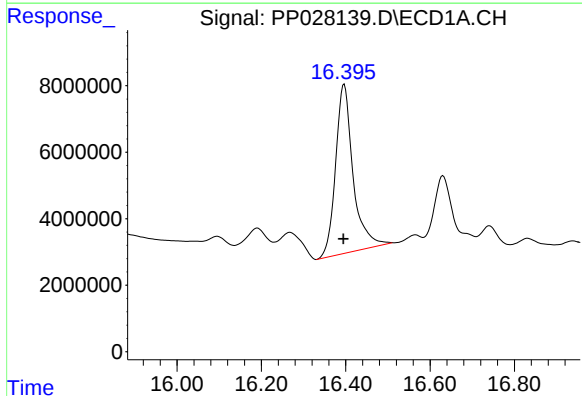
R.T.: 15.633 min  
Delta R.T.: 0.003 min  
Response: 1307073381  
Conc: 471.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



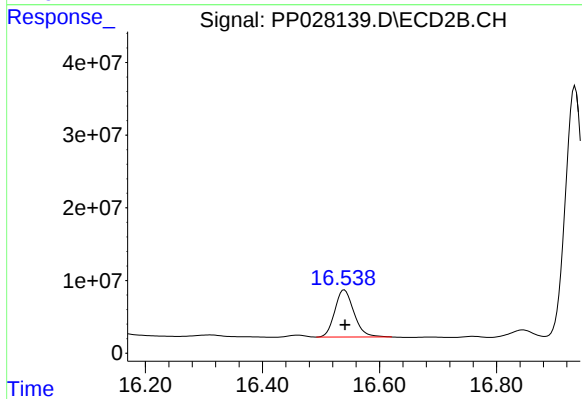
#12 2,4,5-T

R.T.: 15.939 min  
Delta R.T.: 0.001 min  
Response: 1031660228  
Conc: 474.70 ng/ml



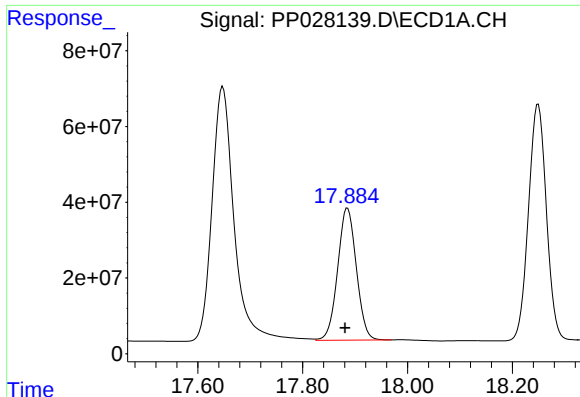
#13 2,4-DB

R.T.: 16.396 min  
Delta R.T.: 0.002 min  
Response: 146903128  
Conc: 647.50 ng/ml



#13 2,4-DB

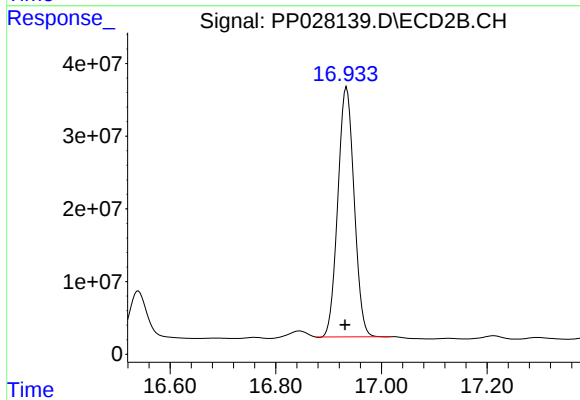
R.T.: 16.540 min  
Delta R.T.: 0.000 min  
Response: 147206530  
Conc: 561.74 ng/ml



#14 DINOSEB

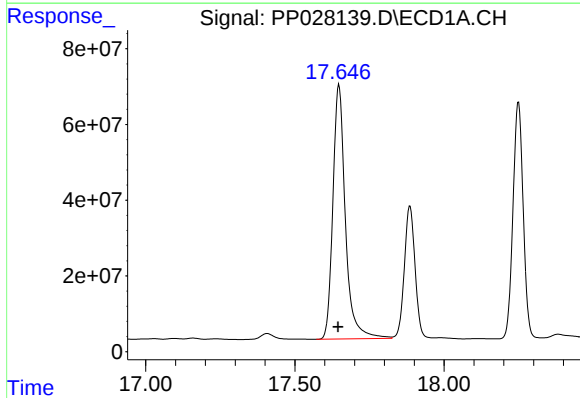
R.T.: 17.886 min  
Delta R.T.: 0.005 min  
Response: 864243186  
Conc: 380.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



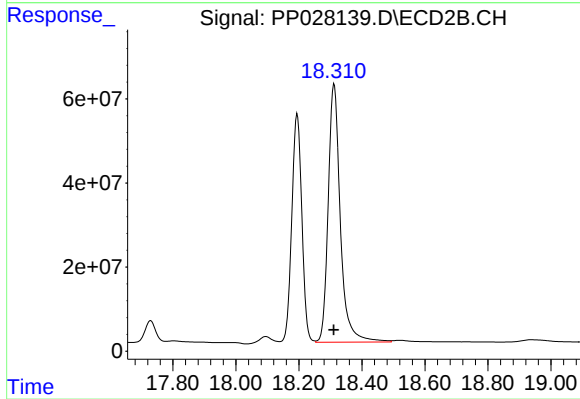
#14 DINOSEB

R.T.: 16.934 min  
Delta R.T.: 0.003 min  
Response: 735465097  
Conc: 409.11 ng/ml



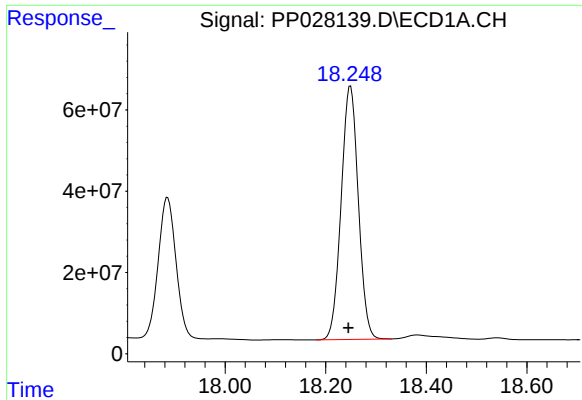
#15 Picloram

R.T.: 17.648 min  
Delta R.T.: 0.002 min  
Response: 1959806326  
Conc: 408.00 ng/ml



#15 Picloram

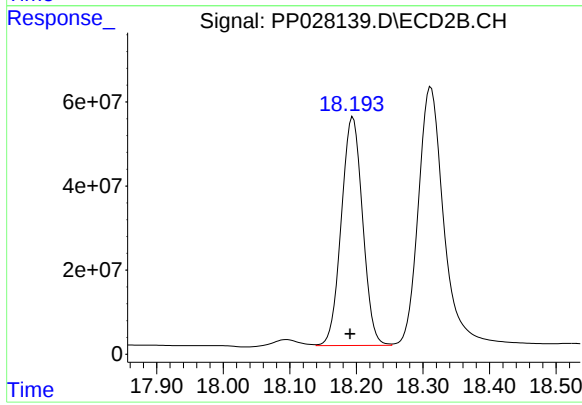
R.T.: 18.312 min  
Delta R.T.: 0.002 min  
Response: 1647582400  
Conc: 448.88 ng/ml



#16 DCPA

R.T.: 18.249 min  
Delta R.T.: 0.004 min  
Response: 1479726304  
Conc: 327.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#16 DCPA

R.T.: 18.195 min  
Delta R.T.: 0.004 min  
Response: 1206076317  
Conc: 375.22 ng/ml