

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102518\  
 Data File : PP027784.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Oct 2018 9:55  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 26 04:12:07 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102418.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 24 12:31:02 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     | 12.161 | 12.271 | 186.9E6  | 284.2E6  | 709.624 | 714.204   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.378  | 3.045  | 401.3E6  | 352.2E6  | 632.340 | 630.705   |
| 2) T                        | 3,5-DICHL... | 10.572 | 10.360 | 350.1E6  | 353.4E6  | 638.230 | 666.904   |
| 3) T                        | 4-Nitroph... | 11.739 | 11.416 | 338.7E6  | 150.0E6  | 611.857 | 649.999   |
| 5) T                        | DICAMBA      | 12.484 | 12.583 | 1016.2E6 | 1067.5E6 | 661.436 | 672.981   |
| 6) T                        | MCPD         | 12.826 | 12.773 | 32888342 | 60371163 | 68.845  | 68.318    |
| 7) T                        | MCPA         | 13.069 | 13.162 | 51830465 | 101.7E6  | 67.259  | 69.350    |
| 8) T                        | DICHLORPROP  | 13.681 | 13.697 | 220.7E6  | 261.7E6  | 667.431 | 670.308   |
| 9) T                        | 2,4-D        | 14.032 | 14.185 | 224.7E6  | 346.5E6  | 539.293 | 678.719 # |
| 10) T                       | Pentachlo... | 14.454 | 14.801 | 5557.6E6 | 4447.1E6 | 665.780 | 677.595   |
| 11) T                       | 2,4,5-TP ... | 15.315 | 15.368 | 2054.9E6 | 1749.6E6 | 667.731 | 681.177   |
| 12) T                       | 2,4,5-T      | 15.705 | 16.011 | 1777.4E6 | 1494.6E6 | 672.053 | 675.256   |
| 13) T                       | 2,4-DB       | 16.469 | 16.613 | 154.2E6  | 182.8E6  | 673.756 | 681.238   |
| 14) T                       | DINOSEB      | 17.961 | 17.005 | 1416.9E6 | 1163.4E6 | 635.367 | 637.765   |
| 15) T                       | Picloram     | 17.723 | 18.387 | 2887.8E6 | 2284.8E6 | 669.389 | 692.982   |
| 16) T                       | DCPA         | 18.325 | 18.268 | 2954.4E6 | 2176.2E6 | 669.149 | 676.445   |
| -----                       |              |        |        |          |          |         |           |

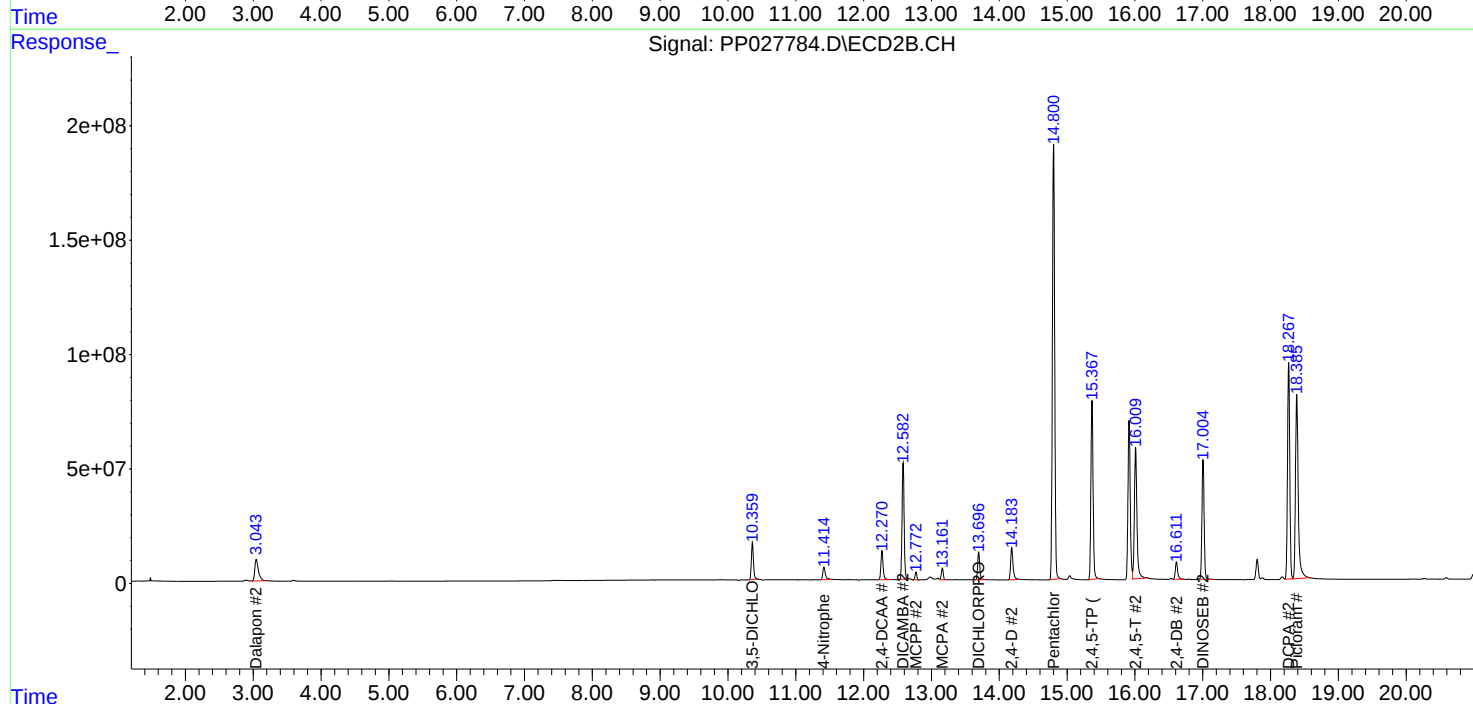
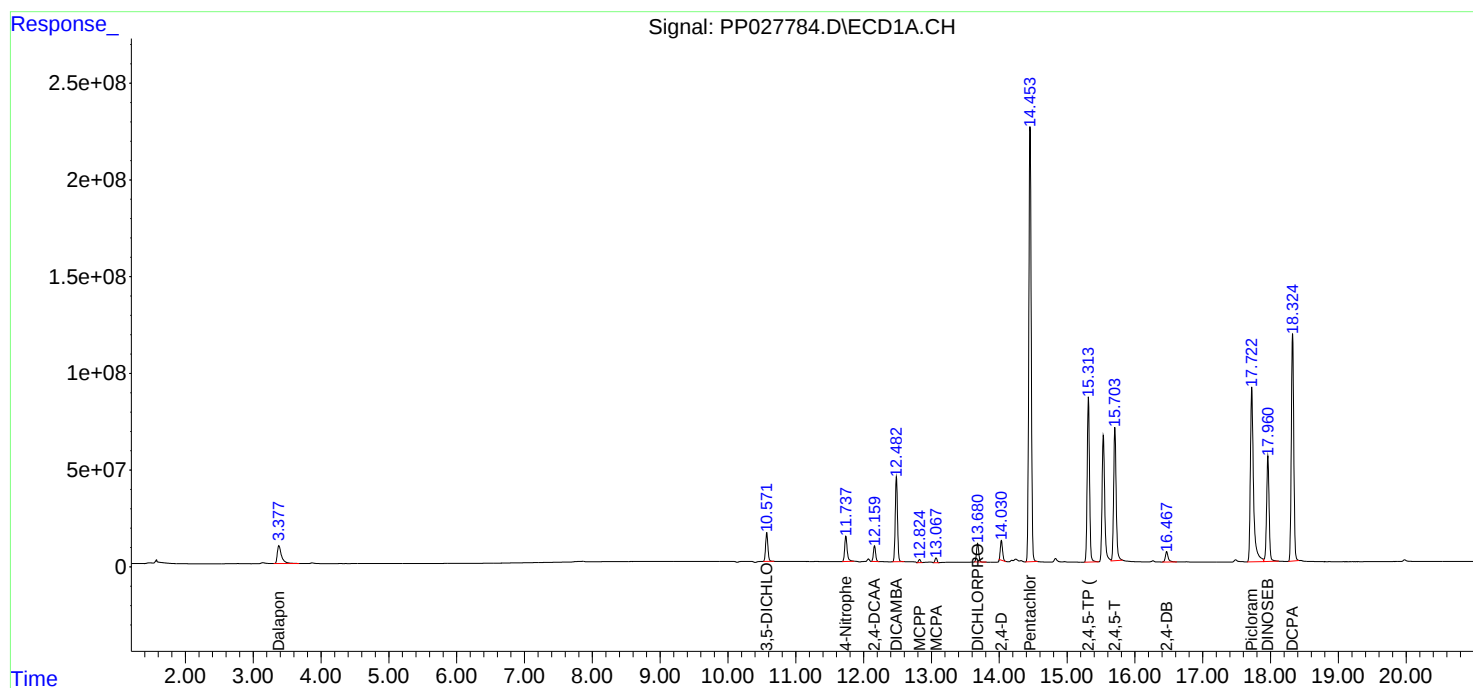
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

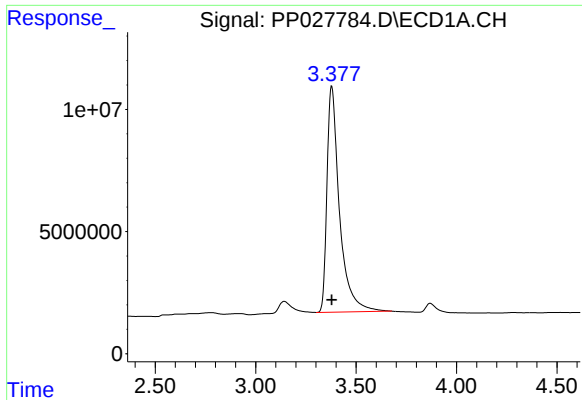
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP102518\  
Data File : PP027784.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Oct 2018 9:55  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 26 04:12:07 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP102418.M  
Quant Title : 8080.M  
QLast Update : Wed Oct 24 12:31:02 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

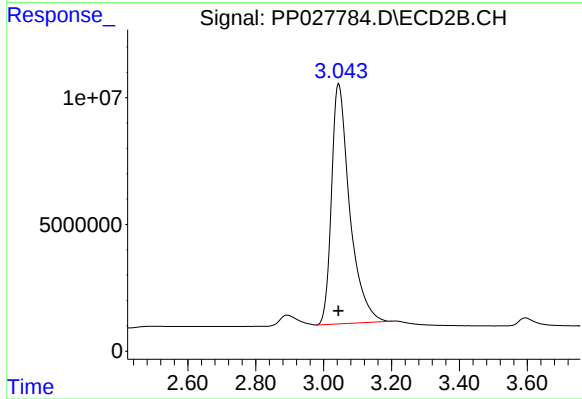




#1 Dalapon

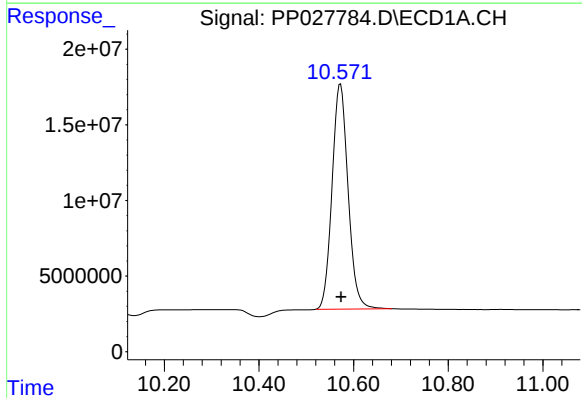
R.T.: 3.378 min  
Delta R.T.: 0.000 min  
Response: 401265446  
Conc: 632.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



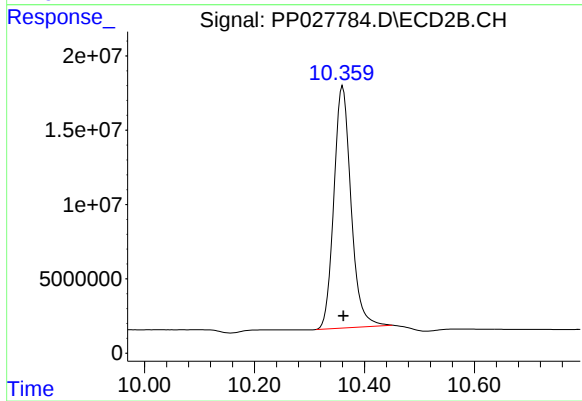
#1 Dalapon

R.T.: 3.045 min  
Delta R.T.: 0.000 min  
Response: 352190705  
Conc: 630.70 ng/ml



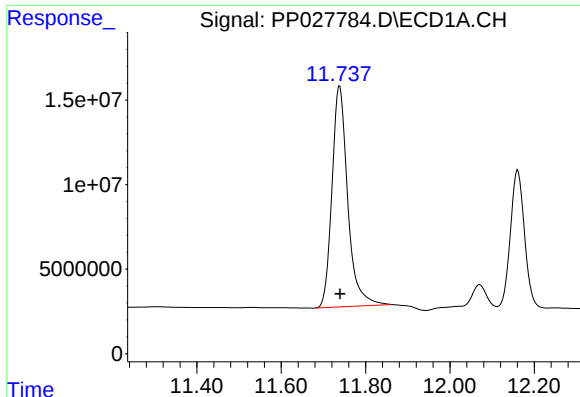
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.572 min  
Delta R.T.: -0.001 min  
Response: 350118272  
Conc: 638.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

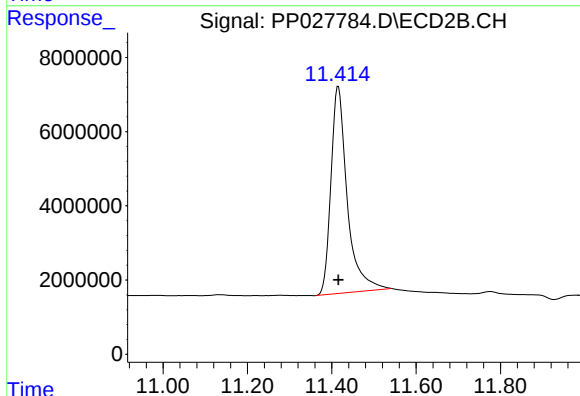
R.T.: 10.360 min  
Delta R.T.: -0.001 min  
Response: 353377373  
Conc: 666.90 ng/ml



#3 4-Nitrophenol

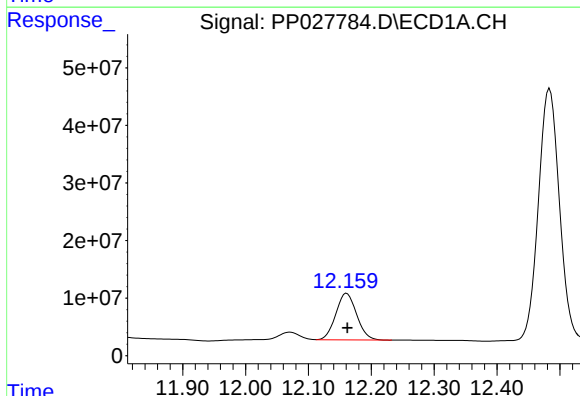
R.T.: 11.739 min  
Delta R.T.: 0.000 min  
Response: 338681280  
Conc: 611.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



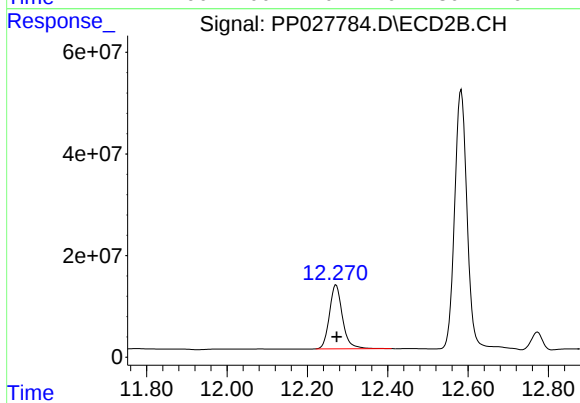
#3 4-Nitrophenol

R.T.: 11.416 min  
Delta R.T.: 0.000 min  
Response: 149953381  
Conc: 650.00 ng/ml



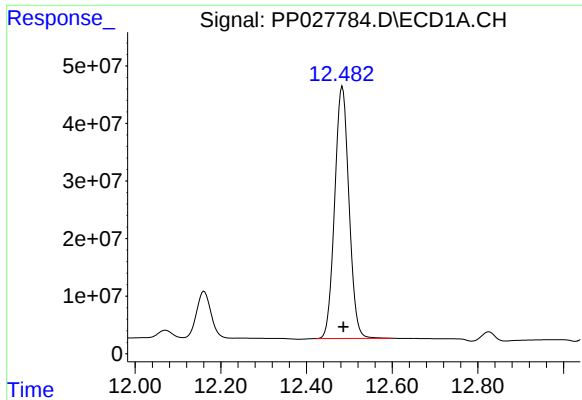
#4 2,4-DCAA

R.T.: 12.161 min  
Delta R.T.: -0.001 min  
Response: 186909168  
Conc: 709.62 ng/ml



#4 2,4-DCAA

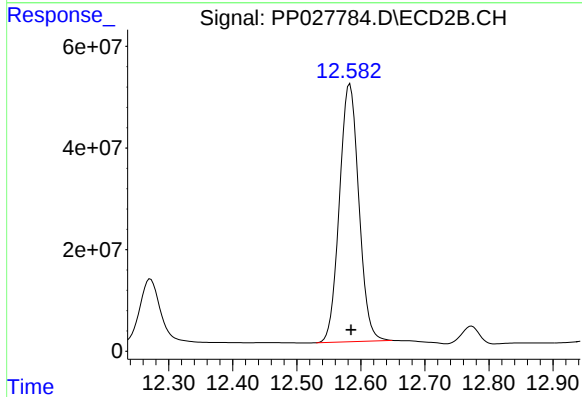
R.T.: 12.271 min  
Delta R.T.: -0.002 min  
Response: 284160562  
Conc: 714.20 ng/ml



#5 DICAMBA

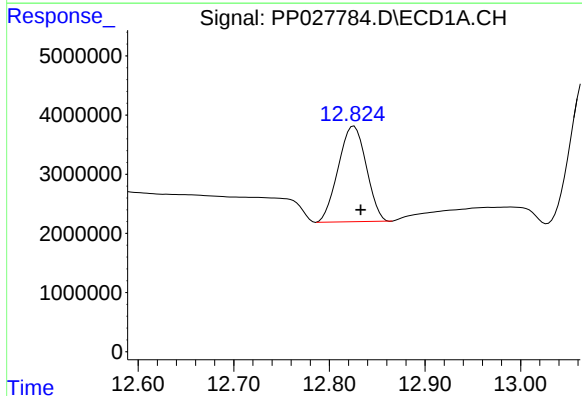
R.T.: 12.484 min  
Delta R.T.: -0.003 min  
Response: 1016165668  
Conc: 661.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



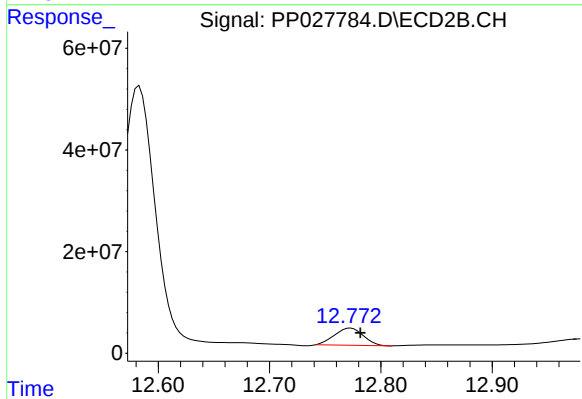
#5 DICAMBA

R.T.: 12.583 min  
Delta R.T.: -0.002 min  
Response: 1067506457  
Conc: 672.98 ng/ml



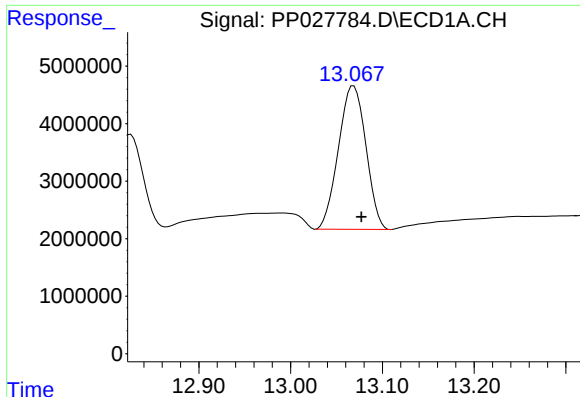
#6 MCP

R.T.: 12.826 min  
Delta R.T.: -0.007 min  
Response: 32888342  
Conc: 68.85 ug/ml



#6 MCP

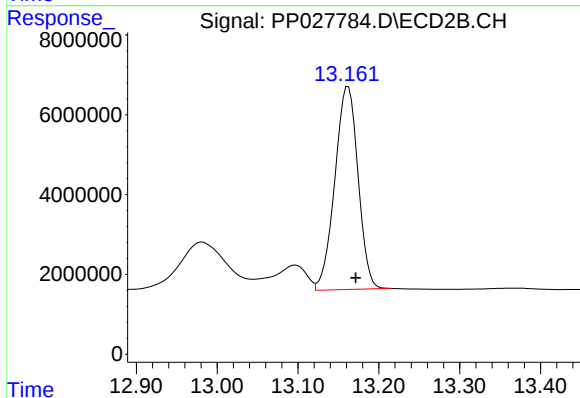
R.T.: 12.773 min  
Delta R.T.: -0.009 min  
Response: 60371163  
Conc: 68.32 ug/ml



#7 MCPA

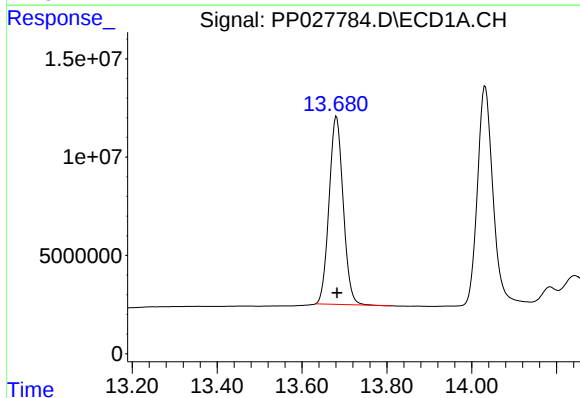
R.T.: 13.069 min  
Delta R.T.: -0.008 min  
Response: 51830465  
Conc: 67.26 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



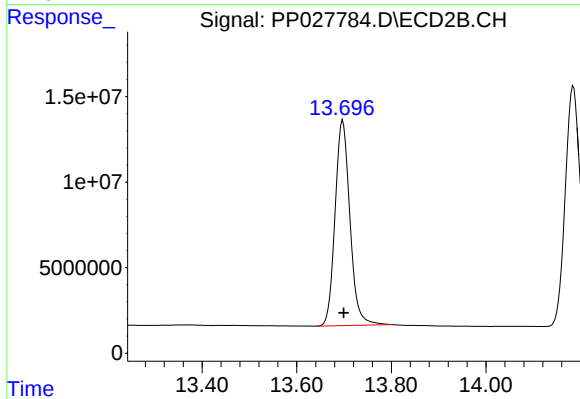
#7 MCPA

R.T.: 13.162 min  
Delta R.T.: -0.010 min  
Response: 101680312  
Conc: 69.35 ug/ml



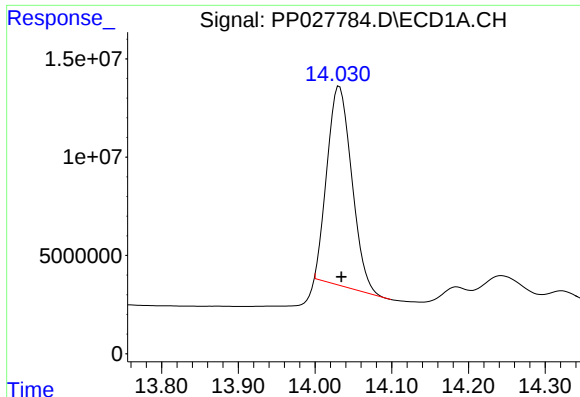
#8 DICHLORPROP

R.T.: 13.681 min  
Delta R.T.: -0.001 min  
Response: 220703157  
Conc: 667.43 ng/ml



#8 DICHLORPROP

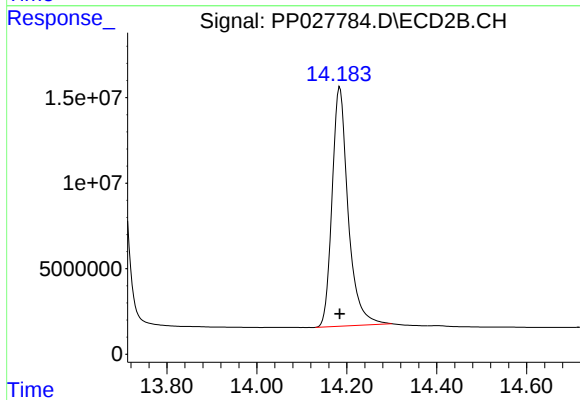
R.T.: 13.697 min  
Delta R.T.: -0.002 min  
Response: 261691984  
Conc: 670.31 ng/ml



#9 2,4-D

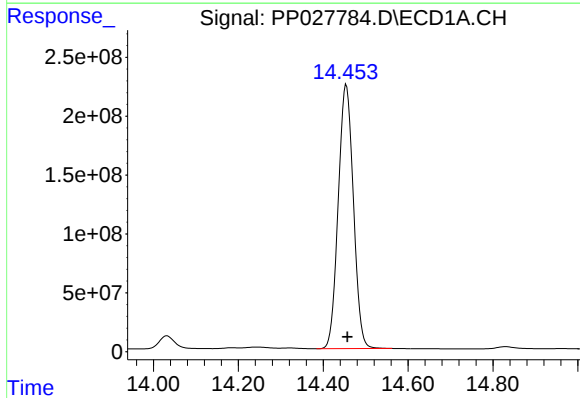
R.T.: 14.032 min  
Delta R.T.: -0.003 min  
Response: 224748765  
Conc: 539.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



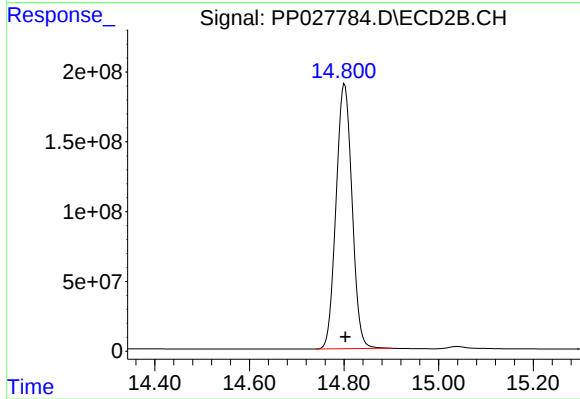
#9 2,4-D

R.T.: 14.185 min  
Delta R.T.: 0.000 min  
Response: 346535965  
Conc: 678.72 ng/ml



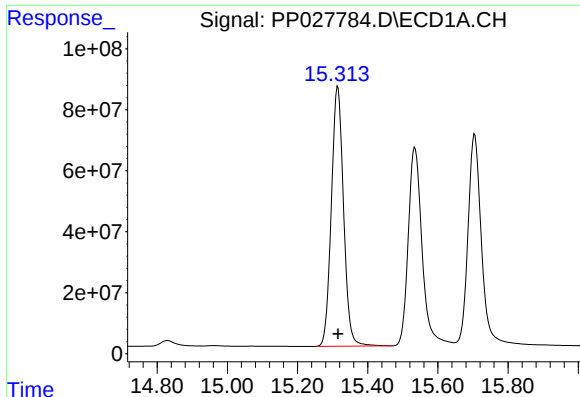
#10 Pentachlorophenol

R.T.: 14.454 min  
Delta R.T.: -0.002 min  
Response: 5557649180  
Conc: 665.78 ng/ml



#10 Pentachlorophenol

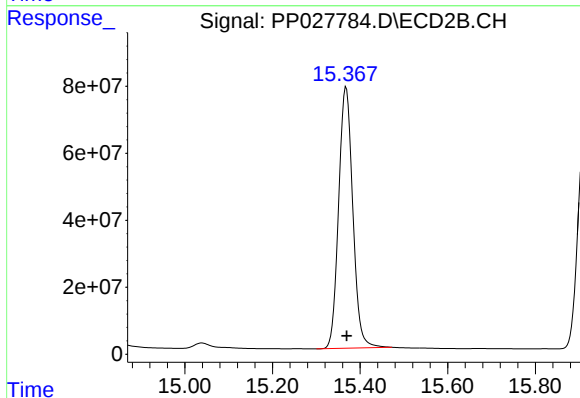
R.T.: 14.801 min  
Delta R.T.: -0.002 min  
Response: 4447124618  
Conc: 677.60 ng/ml



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

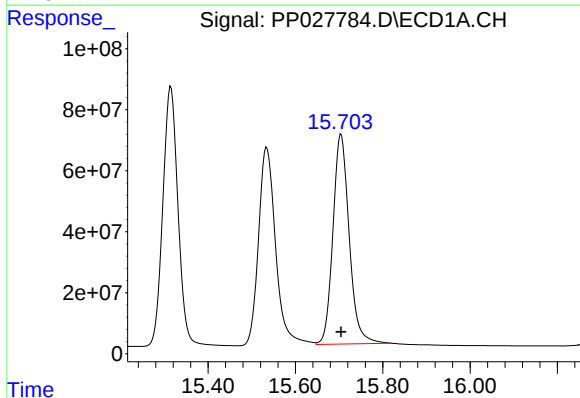
R.T.: 15.315 min  
Delta R.T.: 0.000 min  
Response: 2054903197  
Conc: 667.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



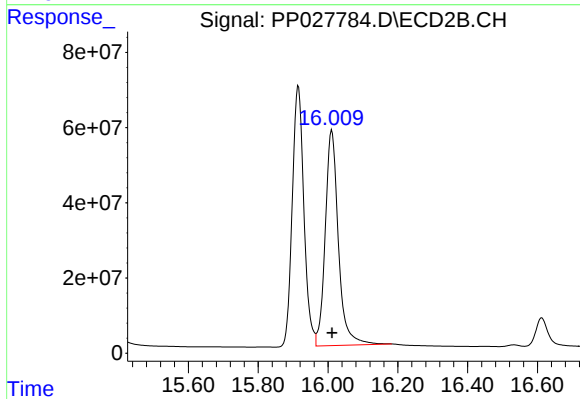
#11 2,4,5-TP (SILVEX)

R.T.: 15.368 min  
Delta R.T.: -0.001 min  
Response: 1749628312  
Conc: 681.18 ng/ml



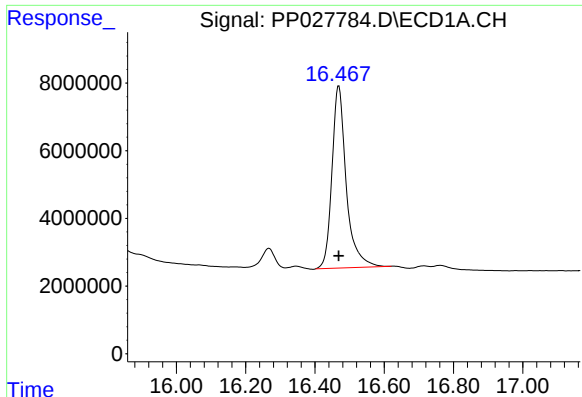
#12 2,4,5-T

R.T.: 15.705 min  
Delta R.T.: 0.000 min  
Response: 1777381464  
Conc: 672.05 ng/ml



#12 2,4,5-T

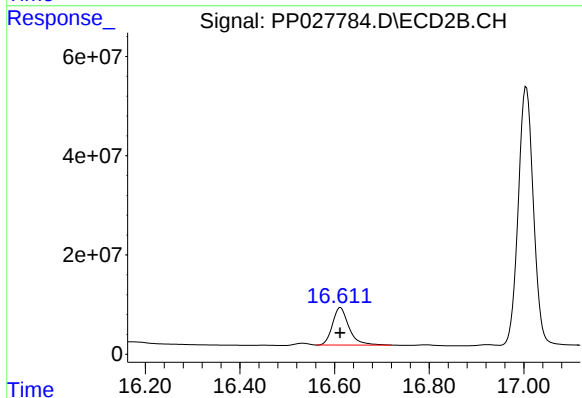
R.T.: 16.011 min  
Delta R.T.: 0.000 min  
Response: 1494602766  
Conc: 675.26 ng/ml



#13 2,4-DB

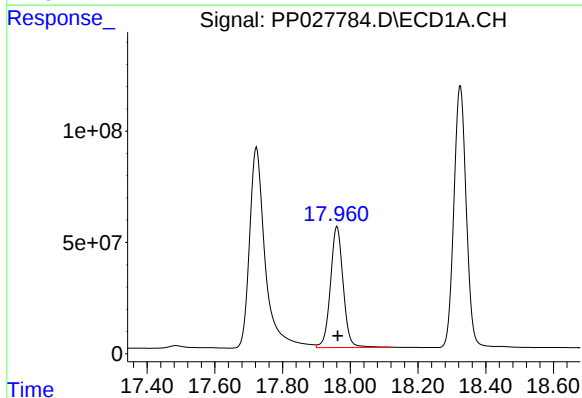
R.T.: 16.469 min  
Delta R.T.: 0.000 min  
Response: 154203899  
Conc: 673.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



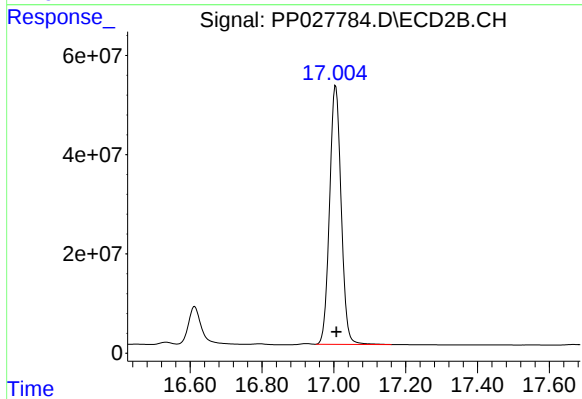
#13 2,4-DB

R.T.: 16.613 min  
Delta R.T.: 0.001 min  
Response: 182767207  
Conc: 681.24 ng/ml



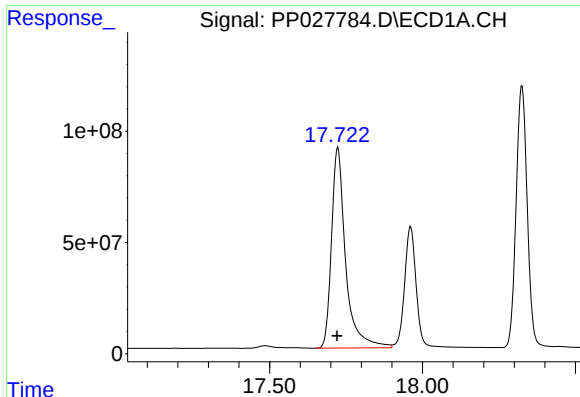
#14 DINOSEB

R.T.: 17.961 min  
Delta R.T.: -0.002 min  
Response: 1416903111  
Conc: 635.37 ng/ml



#14 DINOSEB

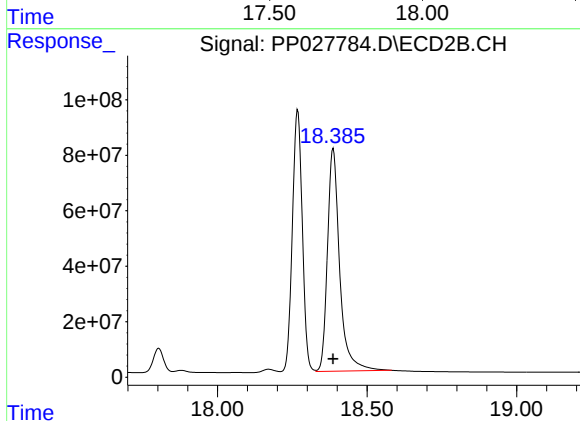
R.T.: 17.005 min  
Delta R.T.: -0.001 min  
Response: 1163424091  
Conc: 637.76 ng/ml



#15 Picloram

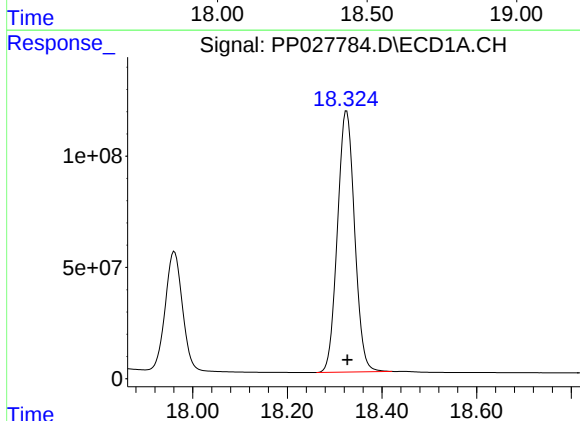
R.T.: 17.723 min  
Delta R.T.: 0.002 min  
Response: 2887808118  
Conc: 669.39 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



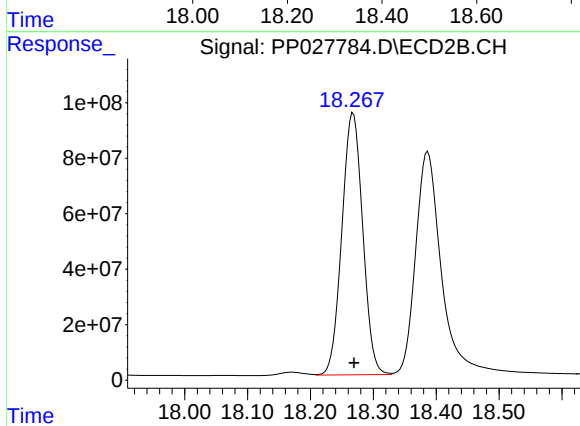
#15 Picloram

R.T.: 18.387 min  
Delta R.T.: 0.000 min  
Response: 2284829623  
Conc: 692.98 ng/ml



#16 DCPA

R.T.: 18.325 min  
Delta R.T.: -0.002 min  
Response: 2954362783  
Conc: 669.15 ng/ml



#16 DCPA

R.T.: 18.268 min  
Delta R.T.: -0.002 min  
Response: 2176197046  
Conc: 676.45 ng/ml