

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092518\  
 Data File : PP027509.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Sep 2018 00:36  
 Operator : EI\MA  
 Sample : J4770-02MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 05:53:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092418.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 25 01:51:01 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     | 12.045 | 12.157 | 119.0E6  | 183.6E6  | 469.049 | 424.151   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.310  | 2.982  | 271.2E6  | 319.4E6  | 454.122 | 587.188 # |
| 2) T                        | 3,5-DICHL... | 10.458 | 10.250 | 236.4E6  | 247.6E6  | 478.058 | 468.560   |
| 3) T                        | 4-Nitroph... | 11.619 | 11.301 | 4977397  | 5002678  | 11.352  | 24.877 #  |
| 5) T                        | DICAMBA      | 12.366 | 12.468 | 683.4E6  | 743.3E6  | 441.568 | 449.456   |
| 6) T                        | MCPD         | 12.722 | 12.660 | 53297998 | 50936327 | 112.434 | 60.437 #  |
| 7) T                        | MCPA         | 12.952 | 13.049 | 41025459 | 89473199 | 58.868  | 66.646    |
| 8) T                        | DICHLORPROP  | 13.563 | 13.583 | 202.4E6  | 245.4E6  | 558.554 | 591.489   |
| 9) T                        | 2,4-D        | 13.911 | 14.066 | 237.2E6  | 295.1E6  | 612.930 | 562.464   |
| 10) T                       | Pentachlo... | 14.330 | 14.679 | 3698.0E6 | 3199.6E6 | 458.095 | 485.145   |
| 11) T                       | 2,4,5-TP ... | 15.192 | 15.250 | 1595.5E6 | 1613.2E6 | 546.585 | 638.945   |
| 12) T                       | 2,4,5-T      | 15.581 | 15.888 | 1433.7E6 | 1029.9E6 | 573.631 | 520.446   |
| 13) T                       | 2,4-DB       | 16.342 | 16.491 | 169.0E6  | 168.4E6  | 891.673 | 692.319   |
| 14) T                       | DINOSEB      | 17.833 | 16.885 | 769.3E6  | 643.8E6  | 399.646 | 404.977   |
| 15) T                       | Picloram     | 17.589 | 18.258 | 1895.1E6 | 1672.5E6 | 616.733 | 668.099   |
| 16) T                       | DCPA         | 18.196 | 18.144 | 1489.3E6 | 1246.8E6 | 343.249 | 390.577   |
| -----                       |              |        |        |          |          |         |           |

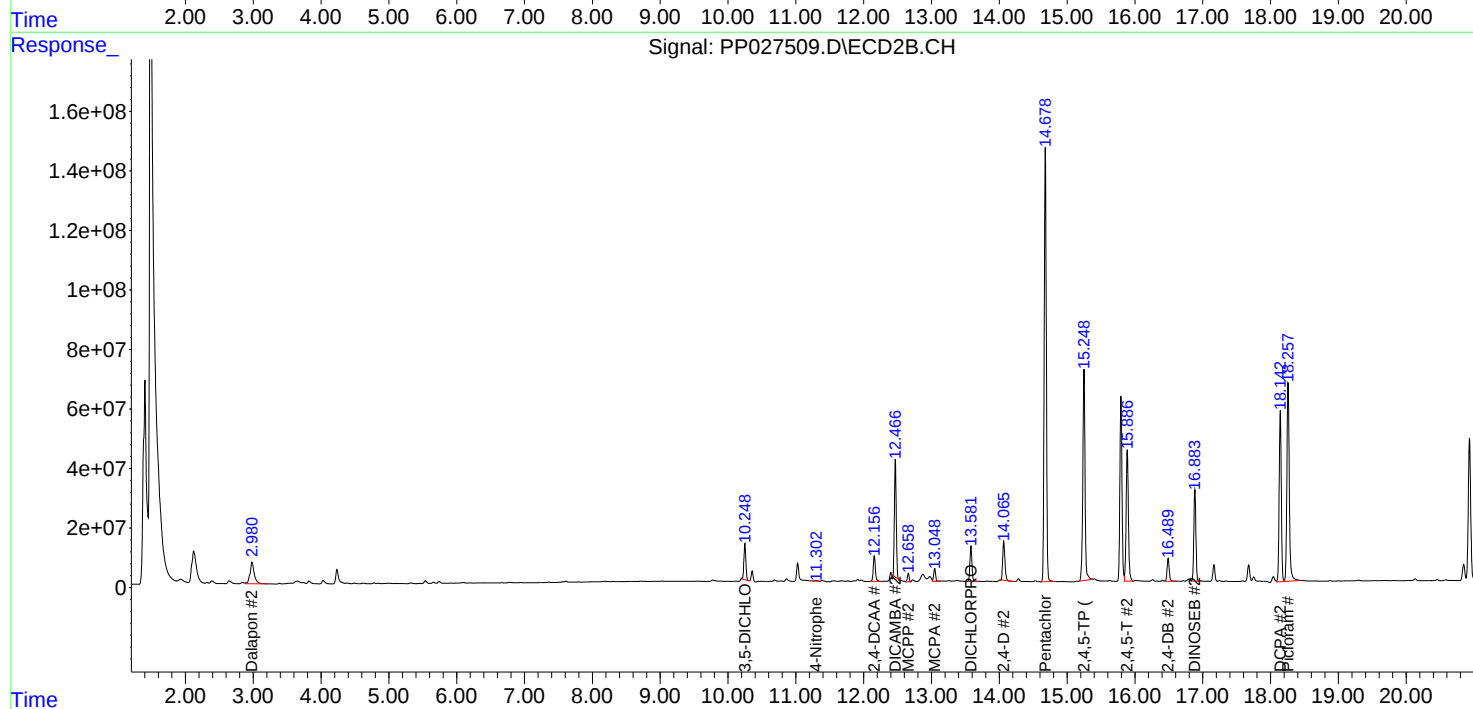
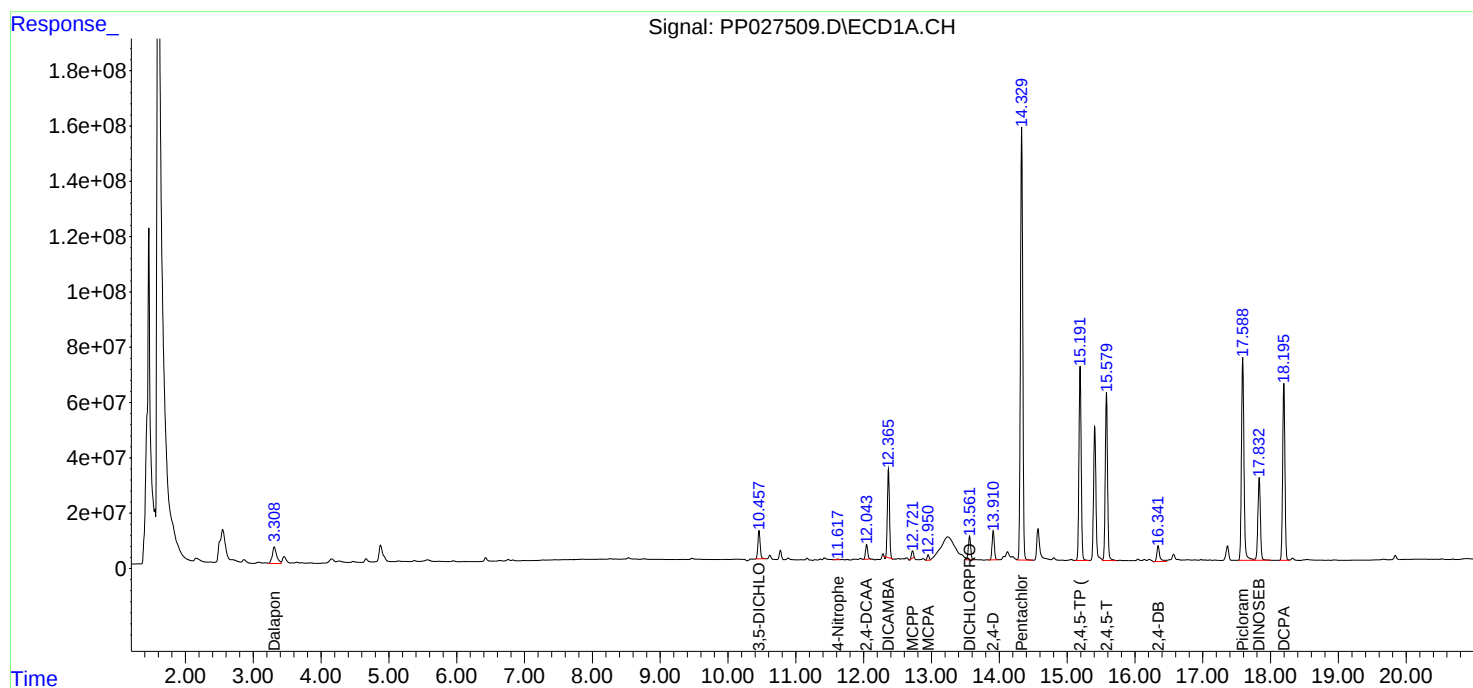
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

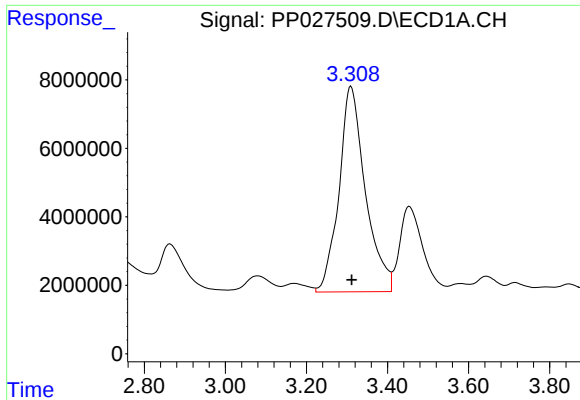
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092518\  
Data File : PP027509.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 26 Sep 2018 00:36  
Operator : EI\MA  
Sample : J4770-02MSD  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 05:53:21 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP092418.M  
Quant Title : 8080.M  
QLast Update : Tue Sep 25 01:51:01 2018  
Response via : Initial Calibration  
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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

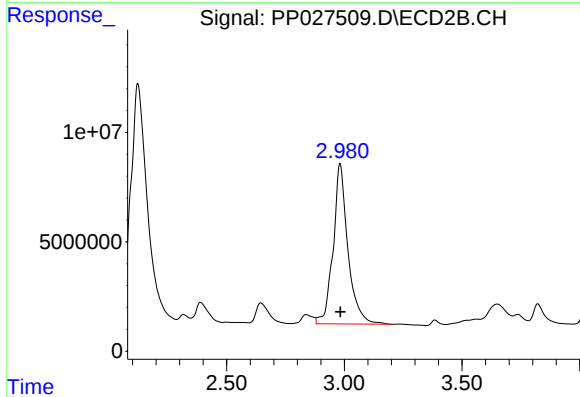




#1 Dalapon

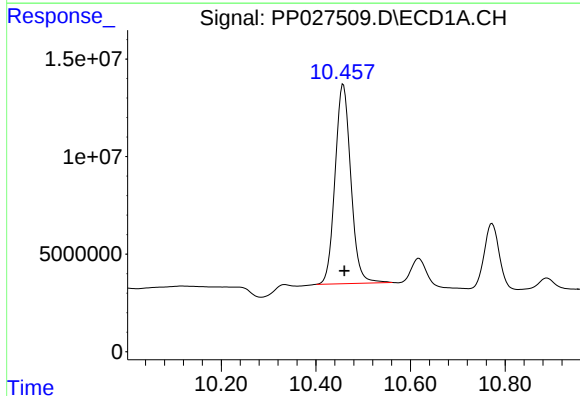
R.T.: 3.310 min  
Delta R.T.: -0.002 min  
Response: 271247611  
Conc: 454.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



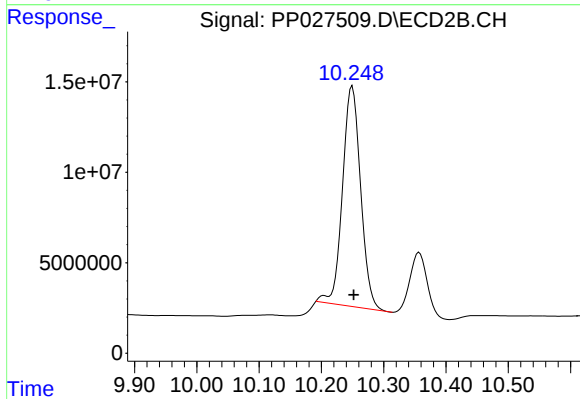
#1 Dalapon

R.T.: 2.982 min  
Delta R.T.: -0.001 min  
Response: 319368435  
Conc: 587.19 ng/ml



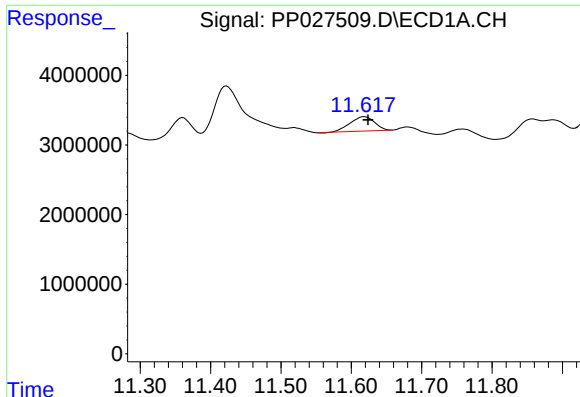
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min  
Delta R.T.: -0.002 min  
Response: 236428418  
Conc: 478.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

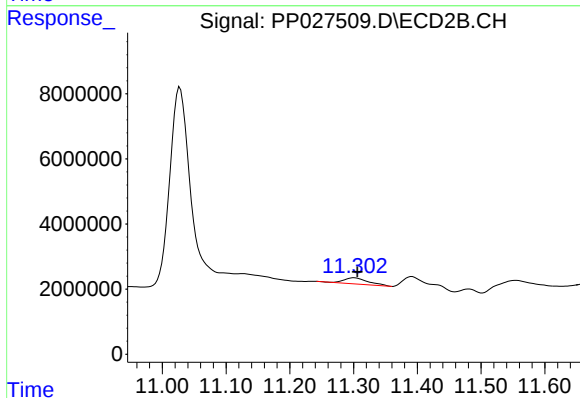
R.T.: 10.250 min  
Delta R.T.: -0.002 min  
Response: 247606445  
Conc: 468.56 ng/ml



#3 4-Nitrophenol

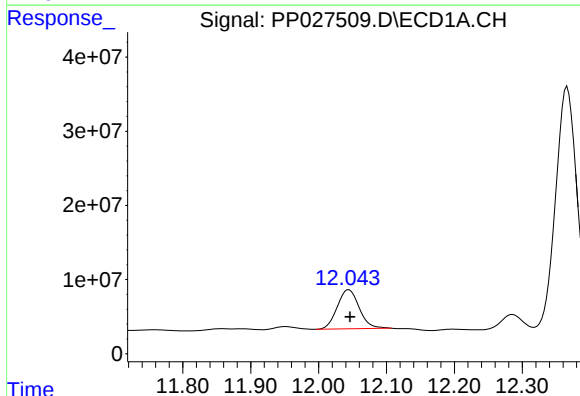
R.T.: 11.619 min  
Delta R.T.: -0.005 min  
Response: 4977397  
Conc: 11.35 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



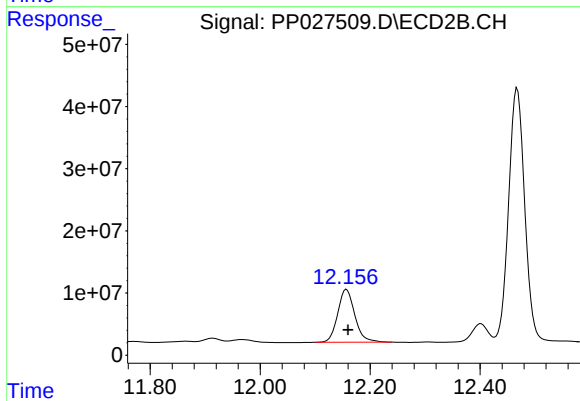
#3 4-Nitrophenol

R.T.: 11.301 min  
Delta R.T.: -0.005 min  
Response: 5002678  
Conc: 24.88 ng/ml



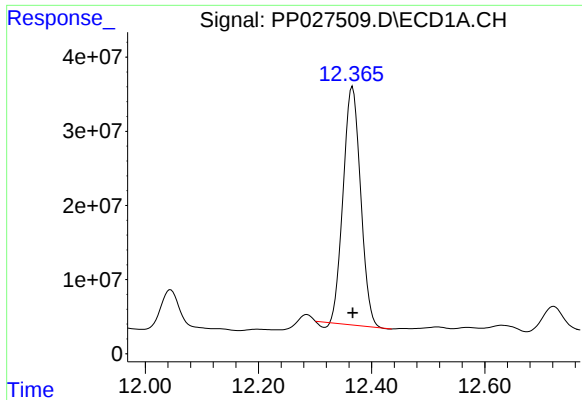
#4 2,4-DCAA

R.T.: 12.045 min  
Delta R.T.: -0.002 min  
Response: 118957634  
Conc: 469.05 ng/ml



#4 2,4-DCAA

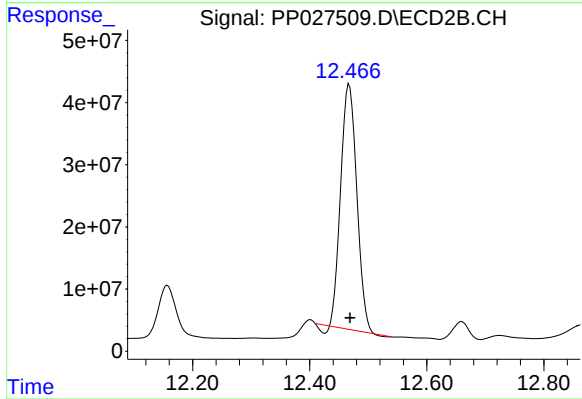
R.T.: 12.157 min  
Delta R.T.: -0.003 min  
Response: 183584352  
Conc: 424.15 ng/ml



#5 DICAMBA

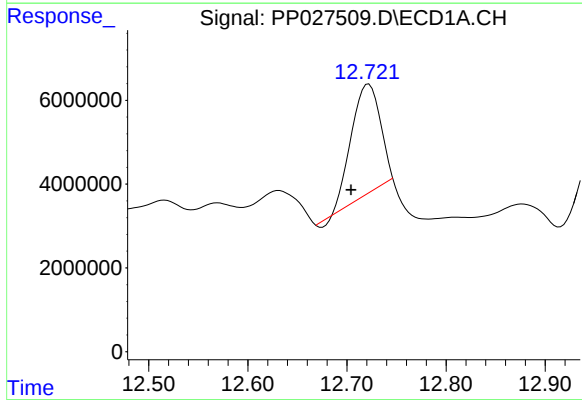
R.T.: 12.366 min  
Delta R.T.: 0.000 min  
Response: 683394720  
Conc: 441.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



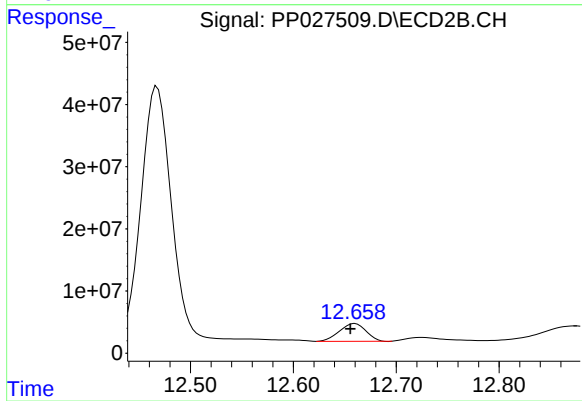
#5 DICAMBA

R.T.: 12.468 min  
Delta R.T.: -0.002 min  
Response: 743336488  
Conc: 449.46 ng/ml



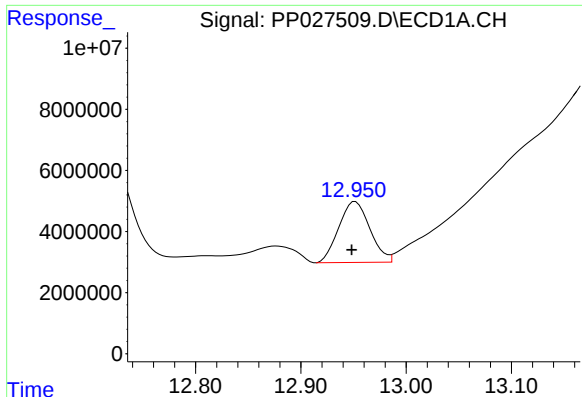
#6 MCP

R.T.: 12.722 min  
Delta R.T.: 0.018 min  
Response: 53297998  
Conc: 112.43 ug/ml



#6 MCP

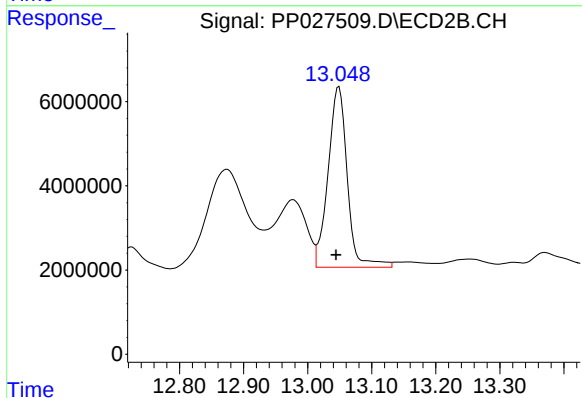
R.T.: 12.660 min  
Delta R.T.: 0.004 min  
Response: 50936327  
Conc: 60.44 ug/ml



#7 MCPA

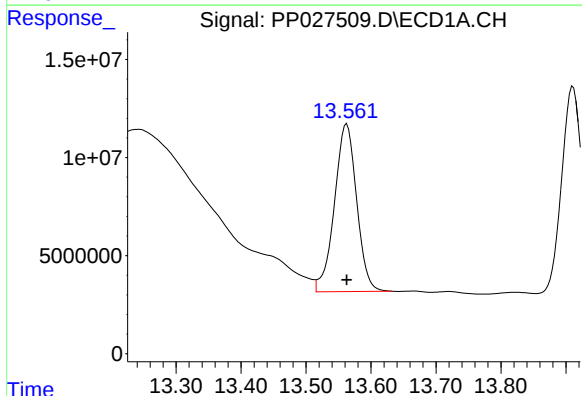
R.T.: 12.952 min  
Delta R.T.: 0.004 min  
Response: 41025459  
Conc: 58.87 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



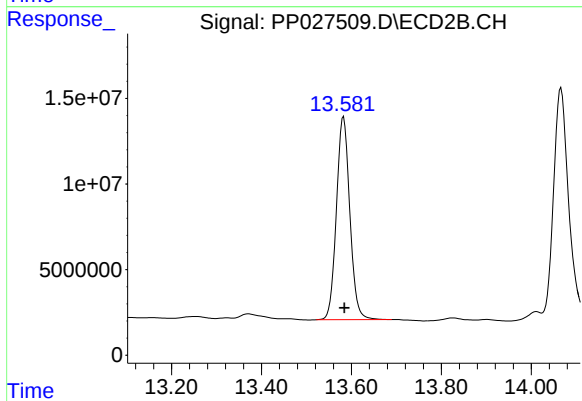
#7 MCPA

R.T.: 13.049 min  
Delta R.T.: 0.004 min  
Response: 89473199  
Conc: 66.65 ug/ml



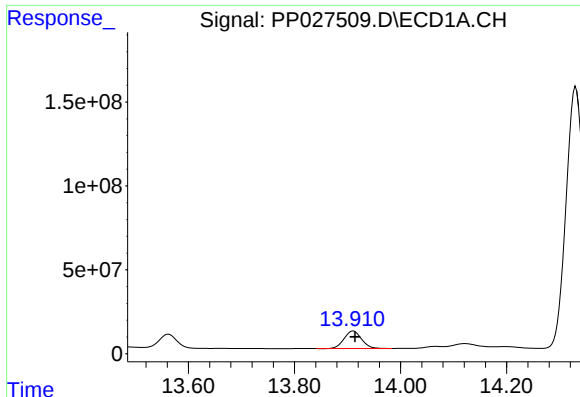
#8 DICHLORPROP

R.T.: 13.563 min  
Delta R.T.: 0.000 min  
Response: 202370005  
Conc: 558.55 ng/ml



#8 DICHLORPROP

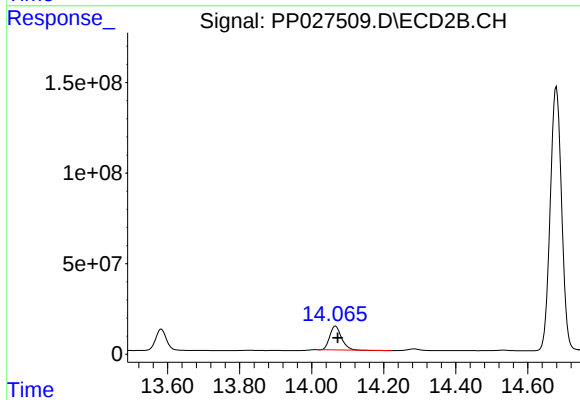
R.T.: 13.583 min  
Delta R.T.: -0.002 min  
Response: 245391335  
Conc: 591.49 ng/ml



#9 2,4-D

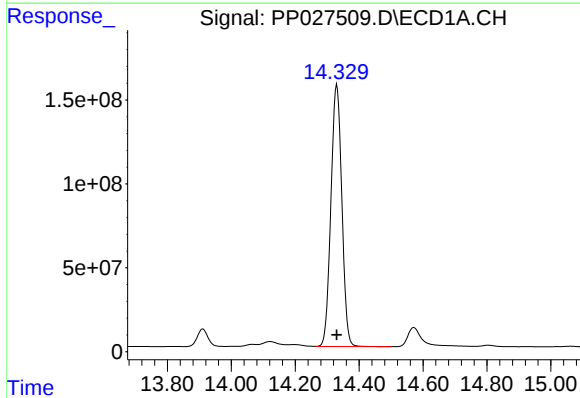
R.T.: 13.911 min  
Delta R.T.: -0.003 min  
Response: 237206333  
Conc: 612.93 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



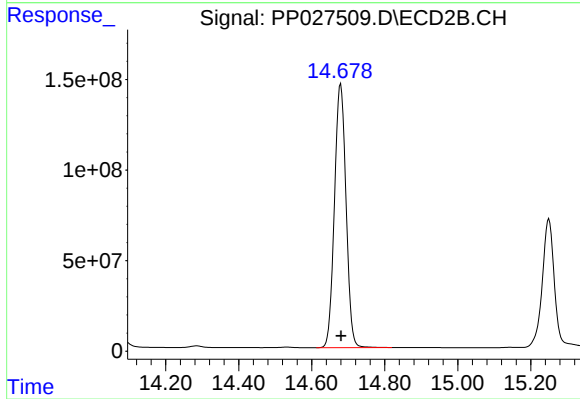
#9 2,4-D

R.T.: 14.066 min  
Delta R.T.: -0.007 min  
Response: 295130177  
Conc: 562.46 ng/ml



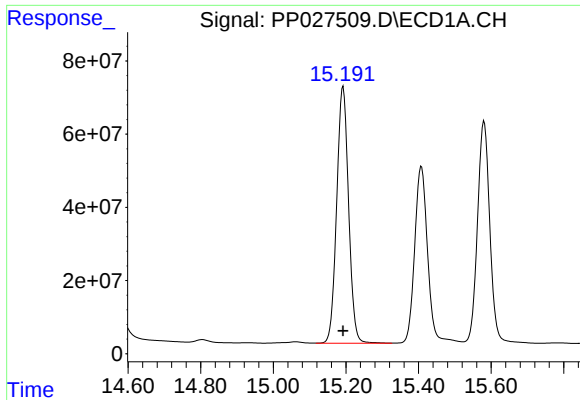
#10 Pentachlorophenol

R.T.: 14.330 min  
Delta R.T.: 0.000 min  
Response: 3698004071  
Conc: 458.10 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min  
Delta R.T.: -0.001 min  
Response: 3199580452  
Conc: 485.14 ng/ml



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

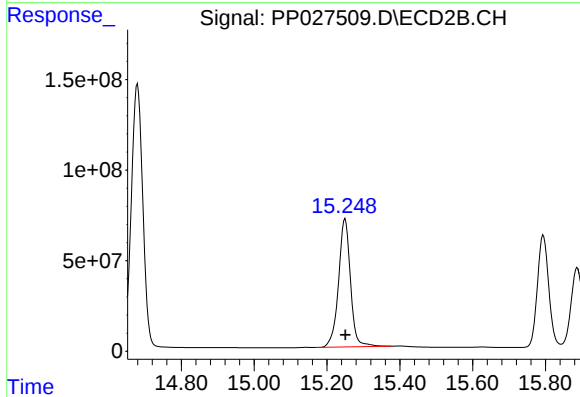
R.T.: 15.192 min

Delta R.T.: 0.000 min

Response: 1595528916

Conc: 546.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



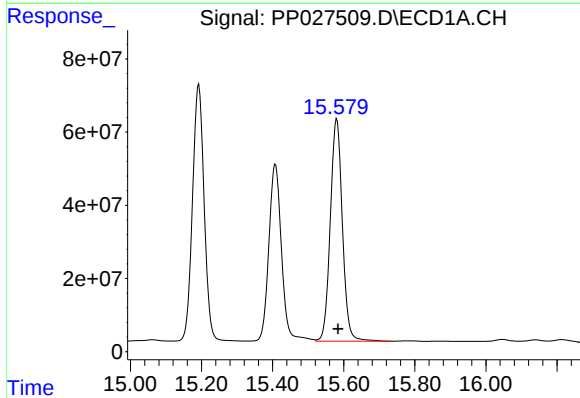
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min

Delta R.T.: -0.001 min

Response: 1613186685

Conc: 638.95 ng/ml



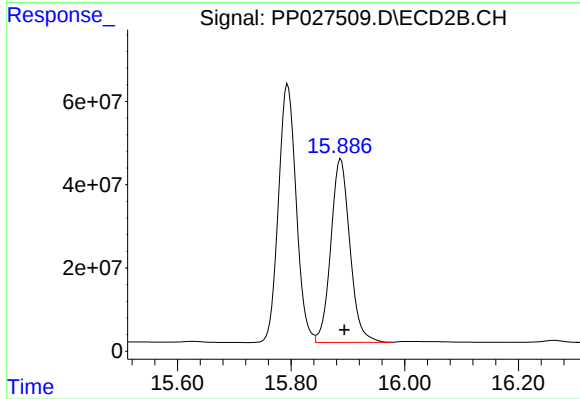
#12 2,4,5-T

R.T.: 15.581 min

Delta R.T.: -0.004 min

Response: 1433655940

Conc: 573.63 ng/ml



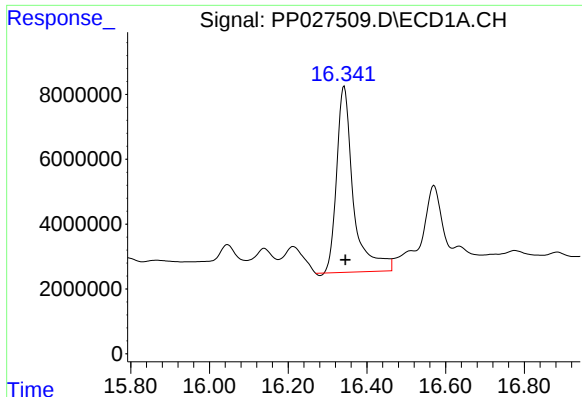
#12 2,4,5-T

R.T.: 15.888 min

Delta R.T.: -0.006 min

Response: 1029926190

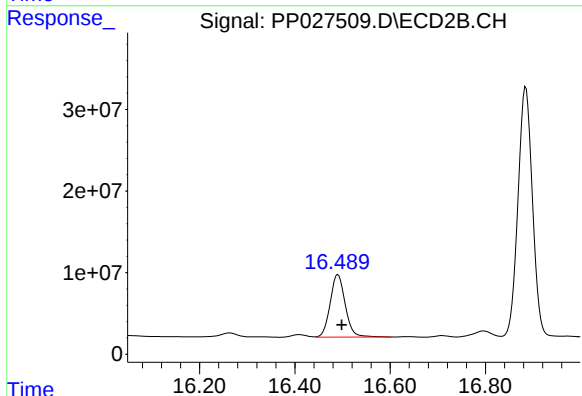
Conc: 520.45 ng/ml



#13 2,4-DB

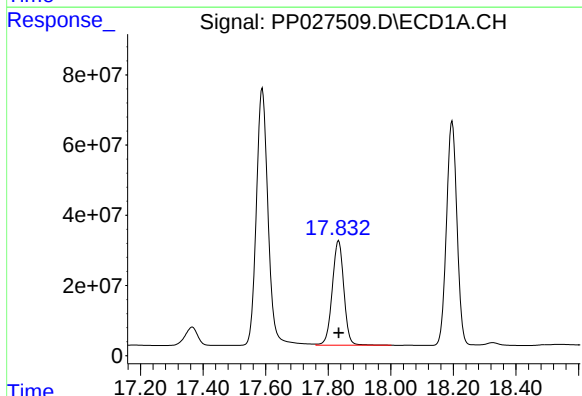
R.T.: 16.342 min  
Delta R.T.: -0.003 min  
Response: 168997642  
Conc: 891.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



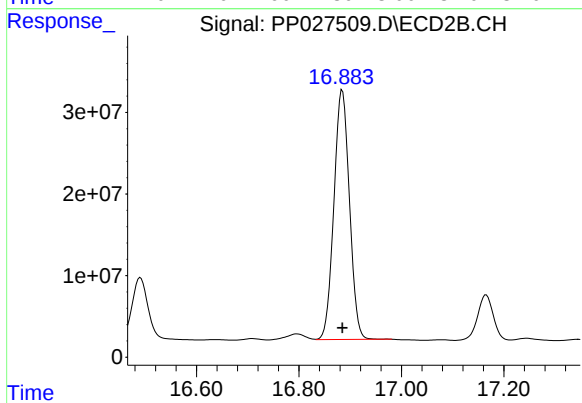
#13 2,4-DB

R.T.: 16.491 min  
Delta R.T.: -0.008 min  
Response: 168384959  
Conc: 692.32 ng/ml



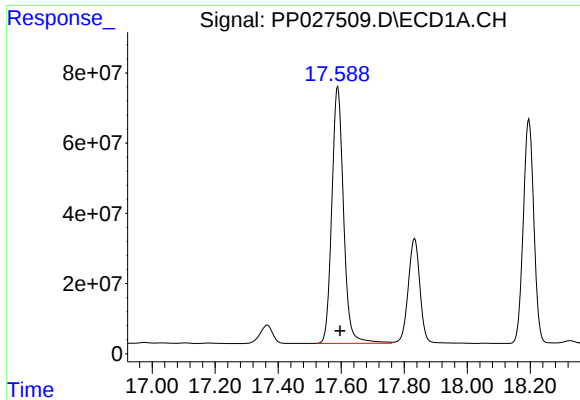
#14 DINOSEB

R.T.: 17.833 min  
Delta R.T.: 0.000 min  
Response: 769344164  
Conc: 399.65 ng/ml



#14 DINOSEB

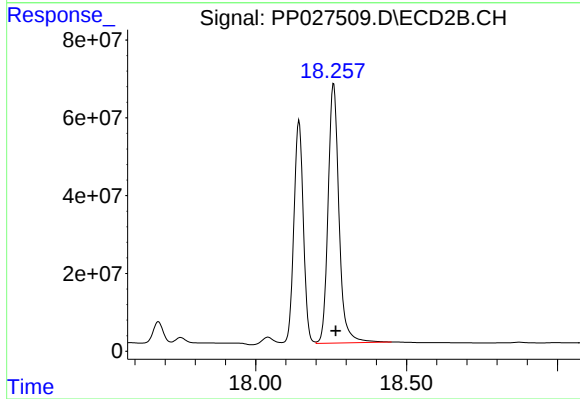
R.T.: 16.885 min  
Delta R.T.: 0.000 min  
Response: 643773855  
Conc: 404.98 ng/ml



#15 Picloram

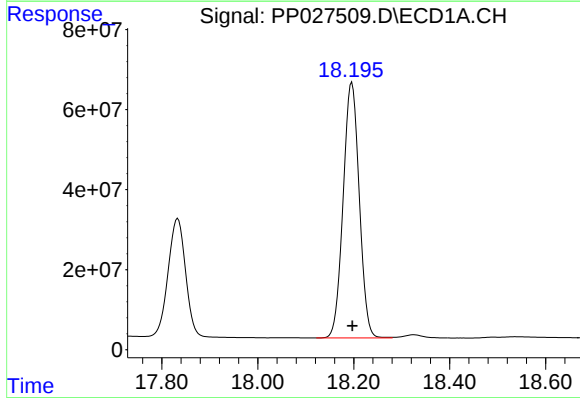
R.T.: 17.589 min  
Delta R.T.: -0.008 min  
Response: 1895112698  
Conc: 616.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



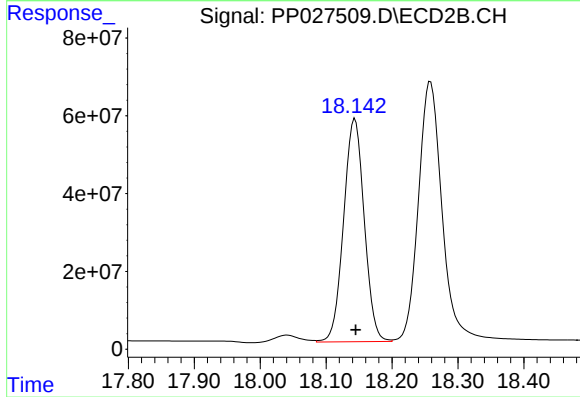
#15 Picloram

R.T.: 18.258 min  
Delta R.T.: -0.007 min  
Response: 1672508418  
Conc: 668.10 ng/ml



#16 DCPA

R.T.: 18.196 min  
Delta R.T.: -0.001 min  
Response: 1489322088  
Conc: 343.25 ng/ml



#16 DCPA

R.T.: 18.144 min  
Delta R.T.: -0.001 min  
Response: 1246796084  
Conc: 390.58 ng/ml