

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110718\  
 Data File : PP027994.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Nov 2018 20:58  
 Operator : EI\MA  
 Sample : J5765-02MSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 08:41:13 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     | 12.163 | 12.274 | 117.3E6  | 159.3E6  | 445.519 | 400.312  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 3.379  | 3.046  | 202.4E6  | 219.6E6  | 318.901 | 393.175  |
| 2) T                        | 3,5-DICHL... | 10.575 | 10.363 | 210.1E6  | 183.9E6  | 383.071 | 347.127  |
| 3) T                        | 4-Nitroph... | 0.000  | 11.420 | 0        | 5253633  | N.D.    | 22.773 # |
| 5) T                        | DICAMBA      | 12.486 | 12.585 | 632.8E6  | 658.5E6  | 411.911 | 415.146  |
| 6) T                        | MCPD         | 12.844 | 12.774 | 38858480 | 41185697 | 80.529  | 46.607 # |
| 7) T                        | MCPA         | 13.069 | 13.162 | 29760538 | 64244638 | 40.484  | 43.817   |
| 8) T                        | DICHLORPROP  | 13.683 | 13.700 | 159.5E6  | 200.4E6  | 482.359 | 513.230  |
| 9) T                        | 2,4-D        | 14.037 | 14.185 | 257.8E6  | 269.0E6  | 618.507 | 526.785  |
| 10) T                       | Pentachlo... | 14.457 | 14.804 | 3282.2E6 | 2774.6E6 | 393.192 | 422.759  |
| 11) T                       | 2,4,5-TP ... | 15.317 | 15.370 | 1382.9E6 | 1357.9E6 | 449.365 | 528.682  |
| 12) T                       | 2,4,5-T      | 15.707 | 16.013 | 1207.4E6 | 904.6E6  | 456.522 | 408.700  |
| 13) T                       | 2,4-DB       | 16.471 | 16.613 | 138.3E6  | 137.6E6  | 601.881 | 507.701  |
| 14) T                       | DINOSEB      | 17.965 | 17.008 | 731.7E6  | 608.7E6  | 328.102 | 333.702  |
| 15) T                       | Picloram     | 17.725 | 18.389 | 1716.2E6 | 1455.1E6 | 381.643 | 421.837  |
| 16) T                       | DCPA         | 18.328 | 18.271 | 1351.6E6 | 1131.9E6 | 306.142 | 351.848  |
| -----                       |              |        |        |          |          |         |          |

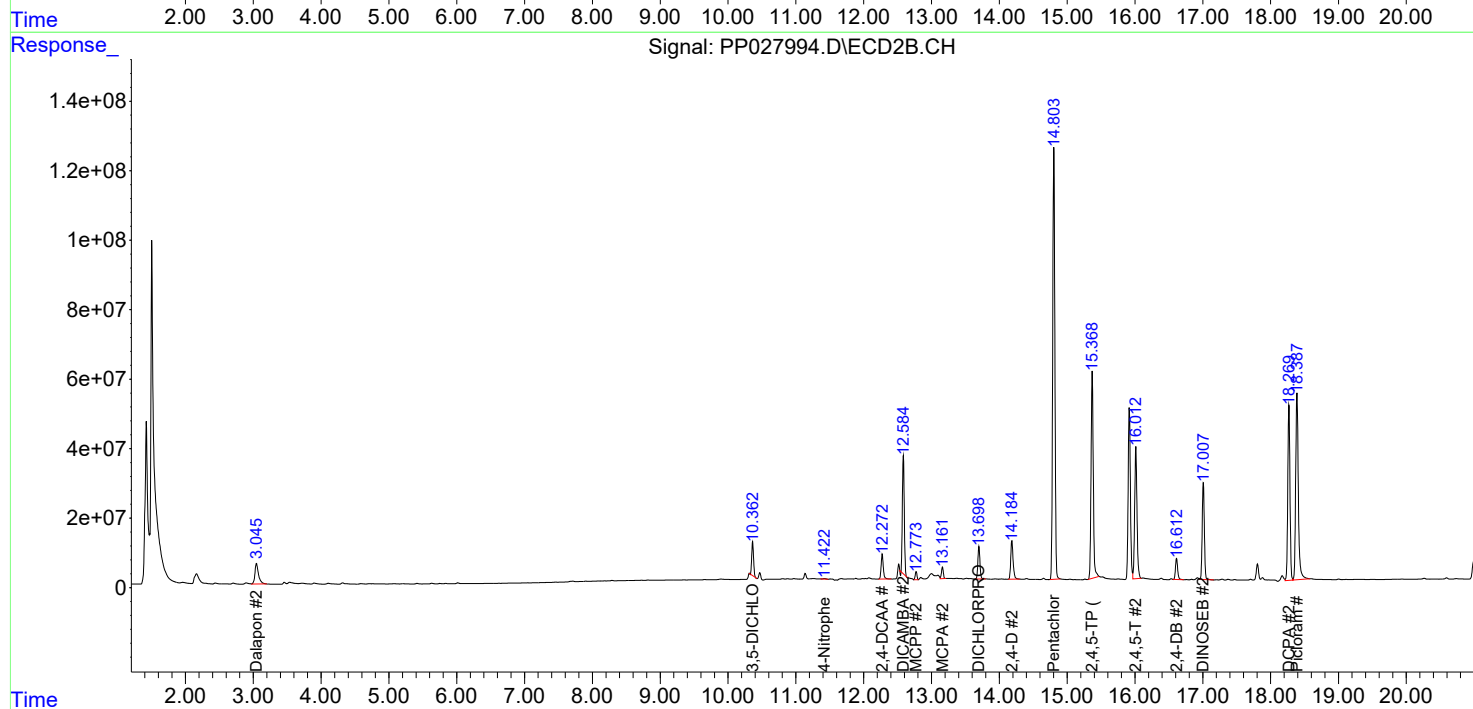
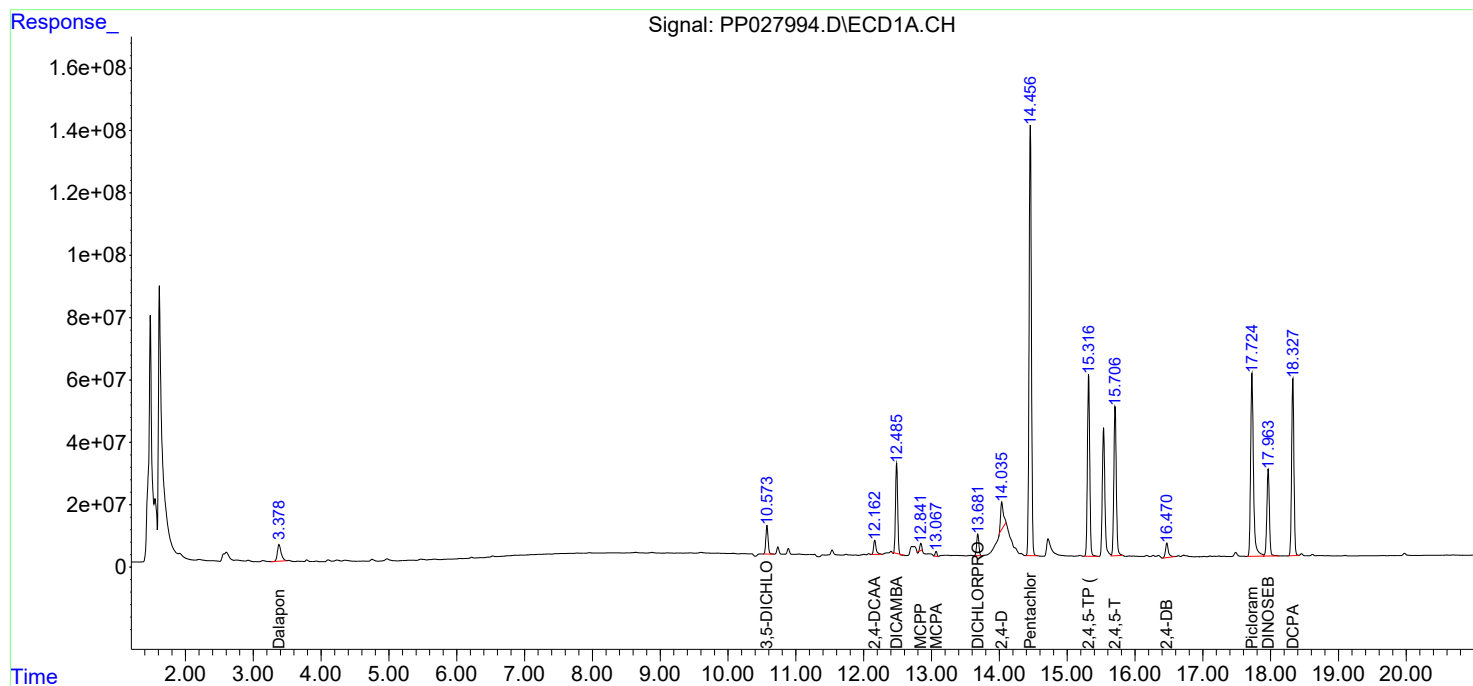
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

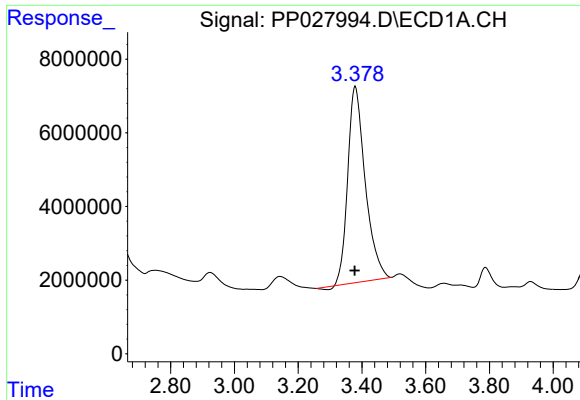
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110718\  
Data File : PP027994.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 07 Nov 2018 20:58  
Operator : EI\MA  
Sample : J5765-02MSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 08:41:13 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

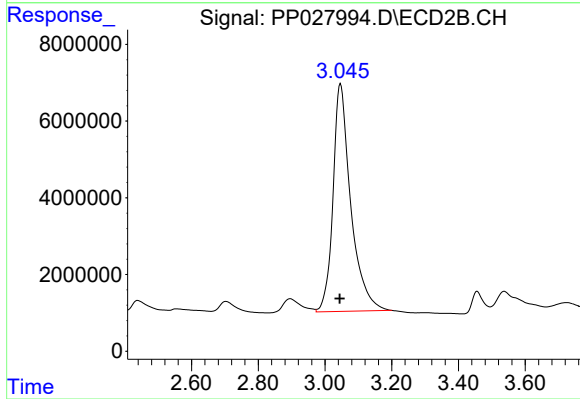




#1 Dalapon

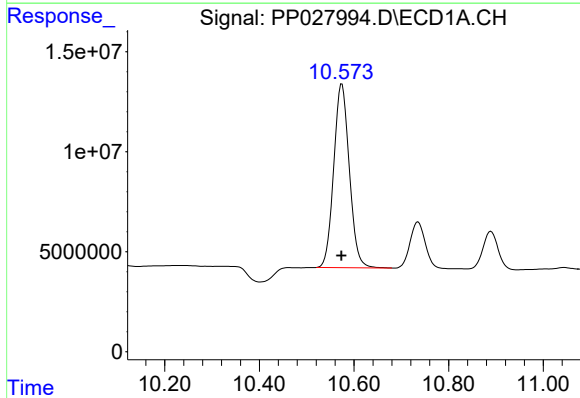
R.T.: 3.379 min  
Delta R.T.: 0.001 min  
Response: 202365716  
Conc: 318.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



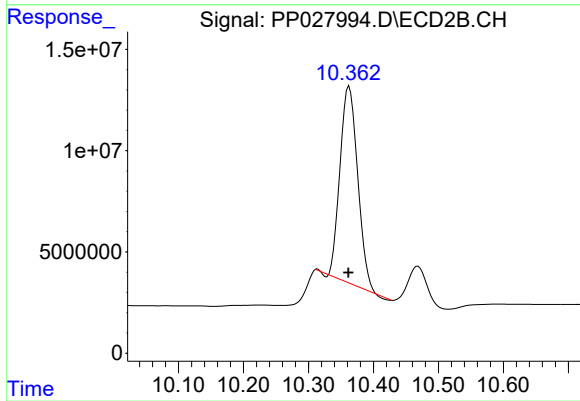
#1 Dalapon

R.T.: 3.046 min  
Delta R.T.: 0.002 min  
Response: 219552464  
Conc: 393.18 ng/ml



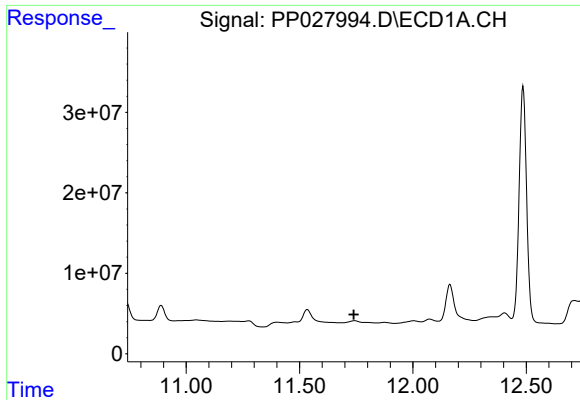
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.575 min  
Delta R.T.: 0.001 min  
Response: 210143730  
Conc: 383.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

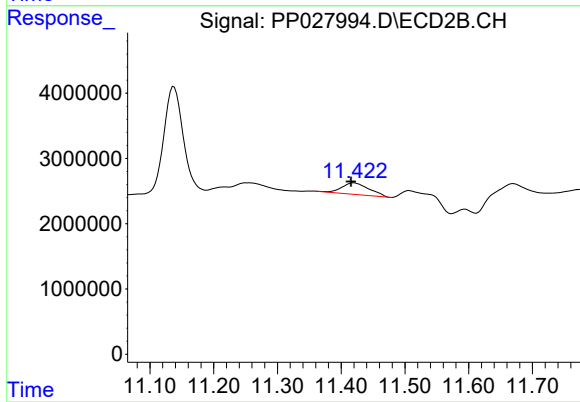
R.T.: 10.363 min  
Delta R.T.: 0.001 min  
Response: 183934789  
Conc: 347.13 ng/ml



#3 4-Nitrophenol

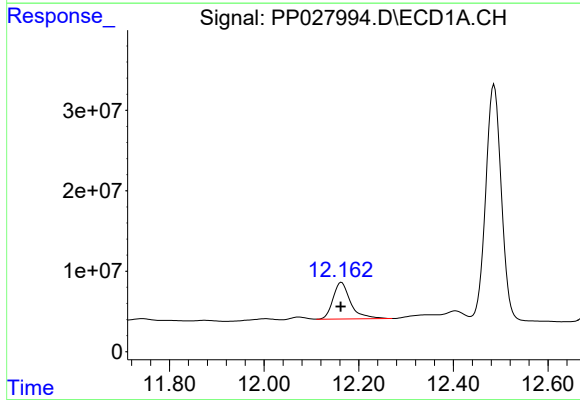
R.T.: 0.000 min  
Exp R.T.: 11.740 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



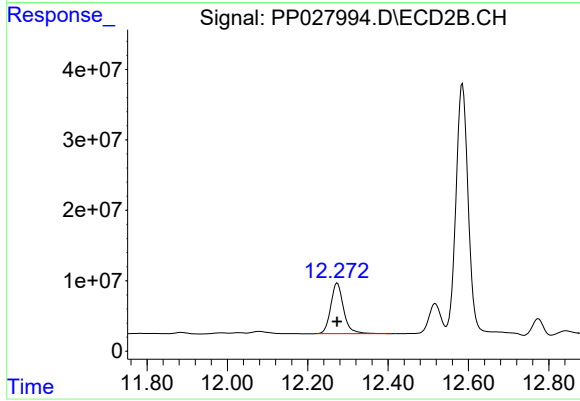
#3 4-Nitrophenol

R.T.: 11.420 min  
Delta R.T.: 0.004 min  
Response: 5253633  
Conc: 22.77 ng/ml



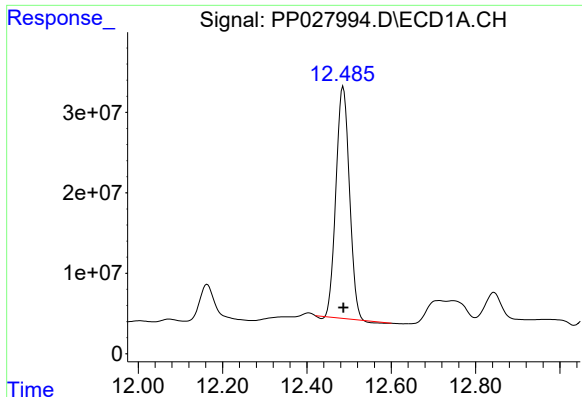
#4 2,4-DCAA

R.T.: 12.163 min  
Delta R.T.: 0.001 min  
Response: 117346116  
Conc: 445.52 ng/ml



#4 2,4-DCAA

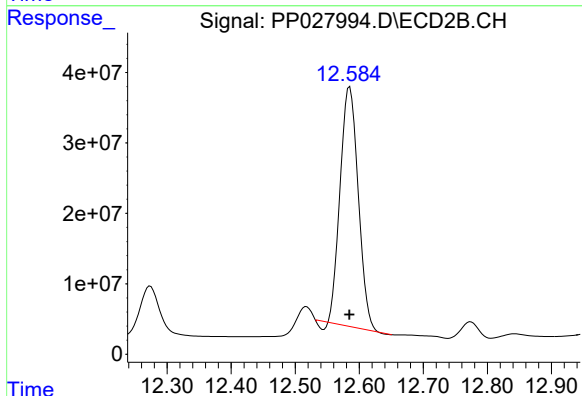
R.T.: 12.274 min  
Delta R.T.: 0.000 min  
Response: 159272277  
Conc: 400.31 ng/ml



#5 DICAMBA

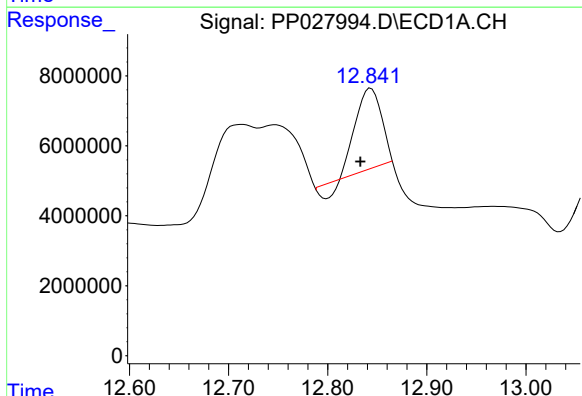
R.T.: 12.486 min  
Delta R.T.: 0.000 min  
Response: 632819796  
Conc: 411.91 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



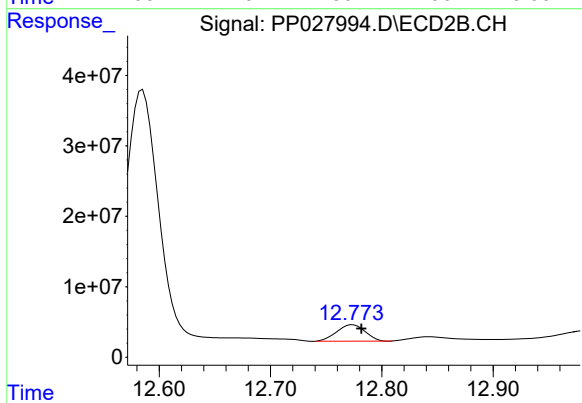
#5 DICAMBA

R.T.: 12.585 min  
Delta R.T.: 0.000 min  
Response: 658518665  
Conc: 415.15 ng/ml



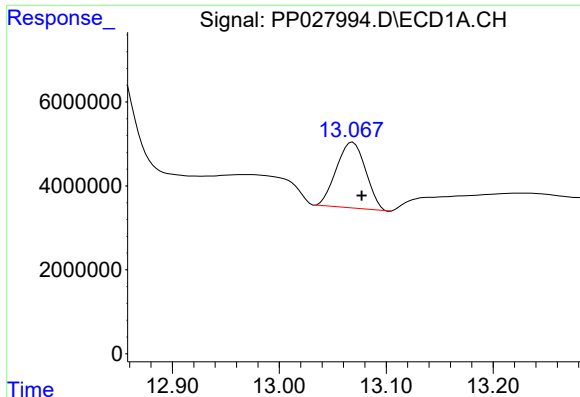
#6 MCP

R.T.: 12.844 min  
Delta R.T.: 0.011 min  
Response: 38858480  
Conc: 80.53 ug/ml



#6 MCP

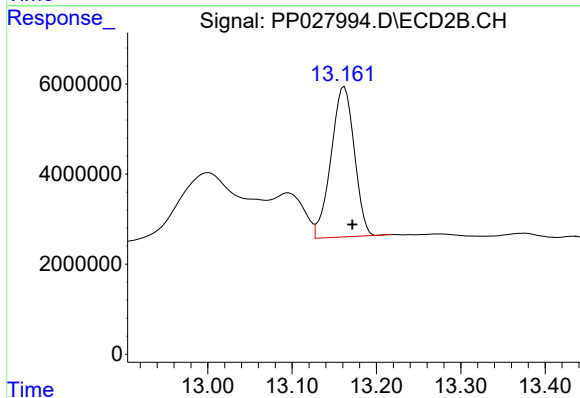
R.T.: 12.774 min  
Delta R.T.: -0.008 min  
Response: 41185697  
Conc: 46.61 ug/ml



#7 MCPA

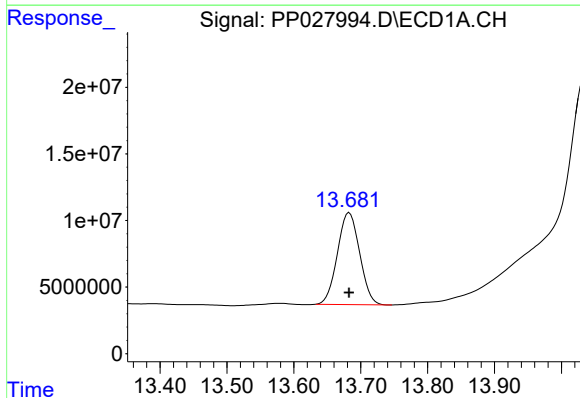
R.T.: 13.069 min  
Delta R.T.: -0.009 min  
Response: 29760538  
Conc: 40.48 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



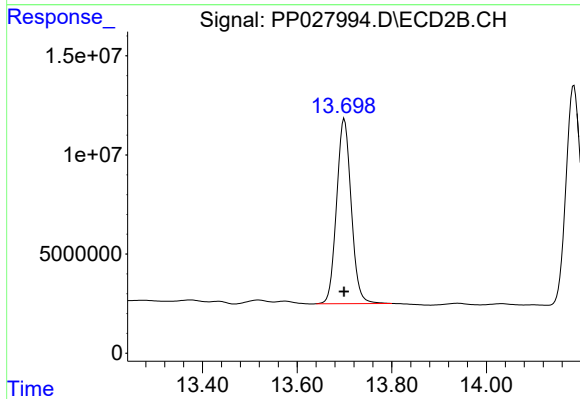
#7 MCPA

R.T.: 13.162 min  
Delta R.T.: -0.010 min  
Response: 64244638  
Conc: 43.82 ug/ml



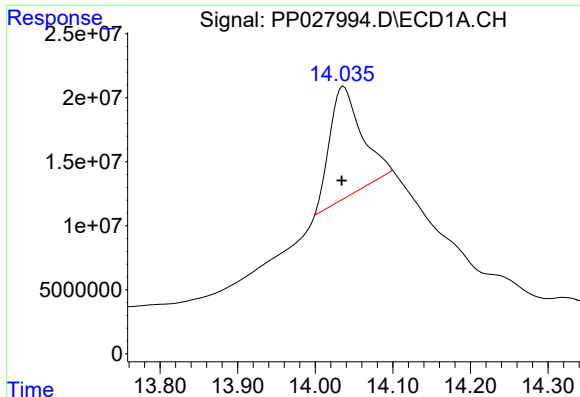
#8 DICHLORPROP

R.T.: 13.683 min  
Delta R.T.: 0.000 min  
Response: 159504380  
Conc: 482.36 ng/ml



#8 DICHLORPROP

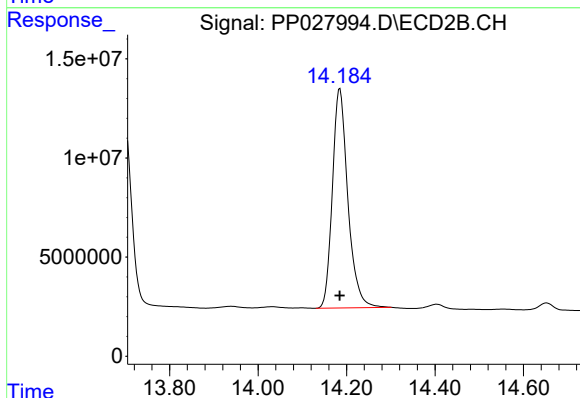
R.T.: 13.700 min  
Delta R.T.: 0.000 min  
Response: 200367907  
Conc: 513.23 ng/ml



#9 2,4-D

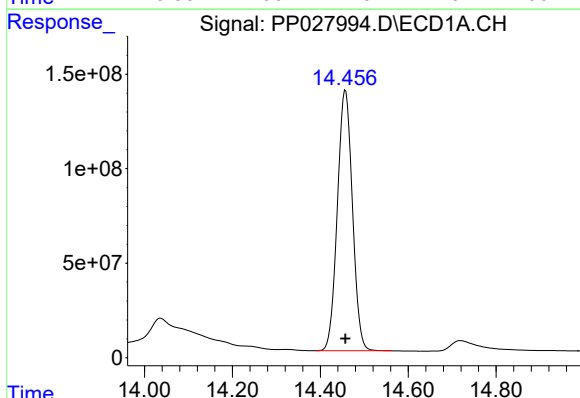
R.T.: 14.037 min  
Delta R.T.: 0.003 min  
Response: 257760957  
Conc: 618.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



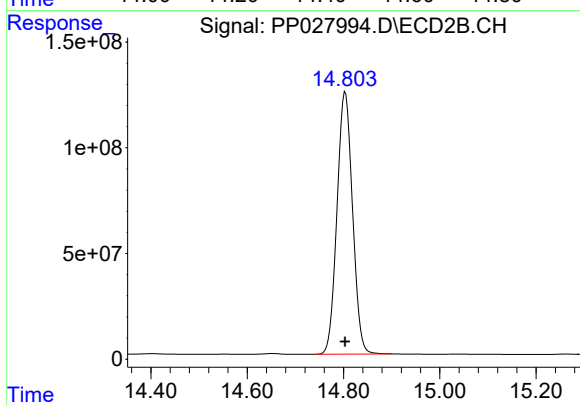
#9 2,4-D

R.T.: 14.185 min  
Delta R.T.: 0.000 min  
Response: 268962349  
Conc: 526.78 ng/ml



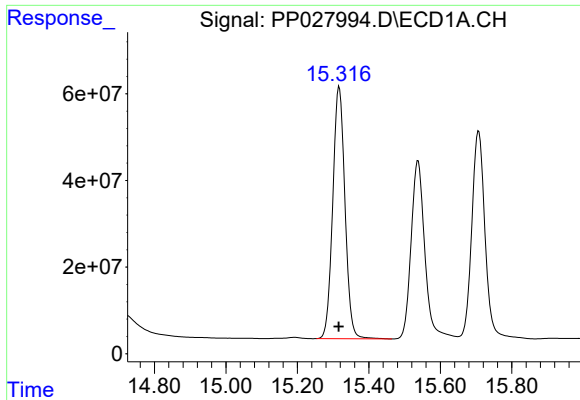
#10 Pentachlorophenol

R.T.: 14.457 min  
Delta R.T.: 0.000 min  
Response: 3282203981  
Conc: 393.19 ng/ml



#10 Pentachlorophenol

R.T.: 14.804 min  
Delta R.T.: 0.000 min  
Response: 2774609247  
Conc: 422.76 ng/ml



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

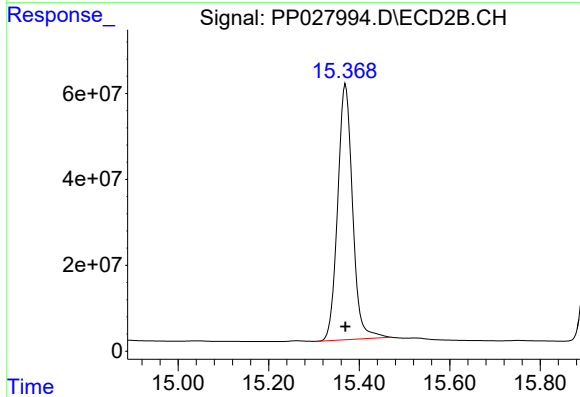
R.T.: 15.317 min

Delta R.T.: 0.002 min

Response: 1382895583

Conc: 449.37 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



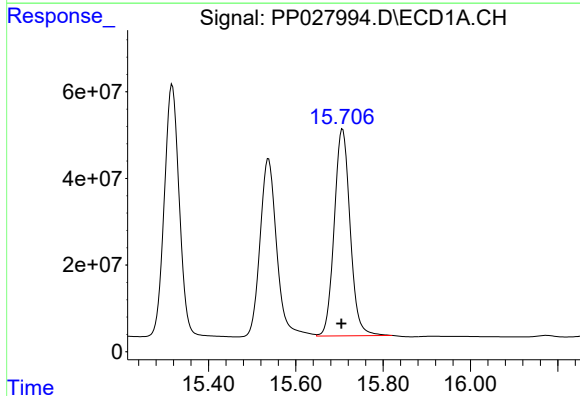
#11 2,4,5-TP (SILVEX)

R.T.: 15.370 min

Delta R.T.: 0.000 min

Response: 1357939112

Conc: 528.68 ng/ml



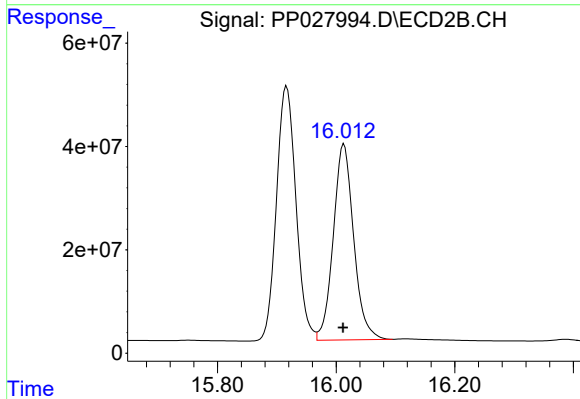
#12 2,4,5-T

R.T.: 15.707 min

Delta R.T.: 0.003 min

Response: 1207365868

Conc: 456.52 ng/ml



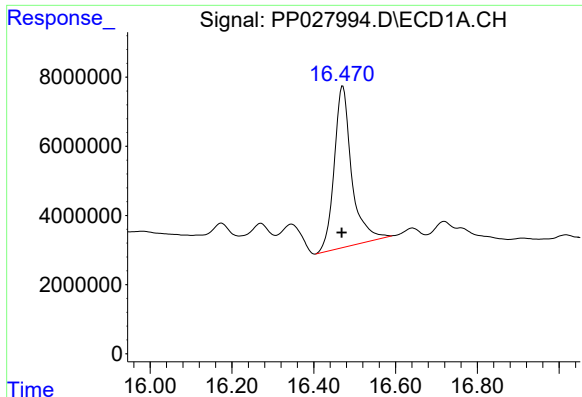
#12 2,4,5-T

R.T.: 16.013 min

Delta R.T.: 0.002 min

Response: 904611552

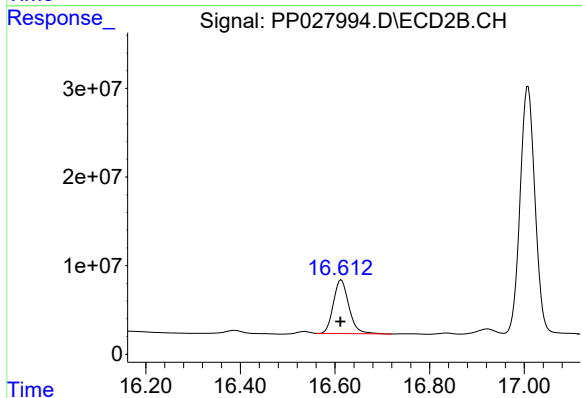
Conc: 408.70 ng/ml



#13 2,4-DB

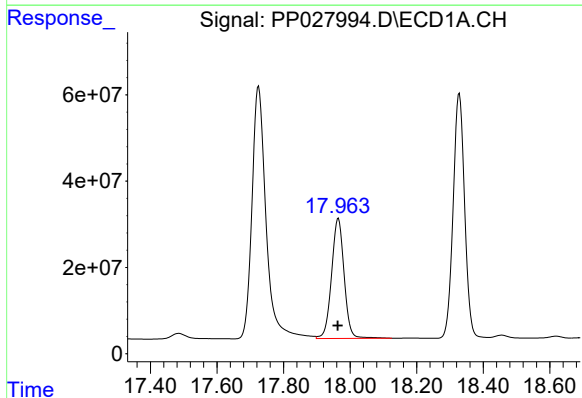
R.T.: 16.471 min  
Delta R.T.: 0.003 min  
Response: 138346943  
Conc: 601.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



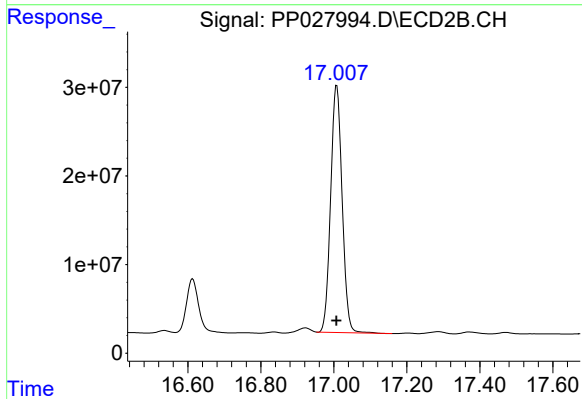
#13 2,4-DB

R.T.: 16.613 min  
Delta R.T.: 0.002 min  
Response: 137617388  
Conc: 507.70 ng/ml



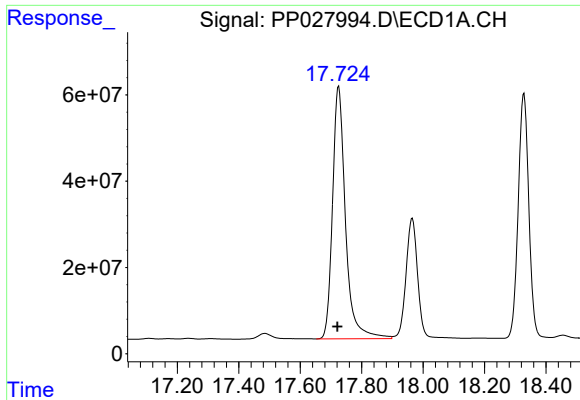
#14 DINOSEB

R.T.: 17.965 min  
Delta R.T.: 0.002 min  
Response: 731686526  
Conc: 328.10 ng/ml



#14 DINOSEB

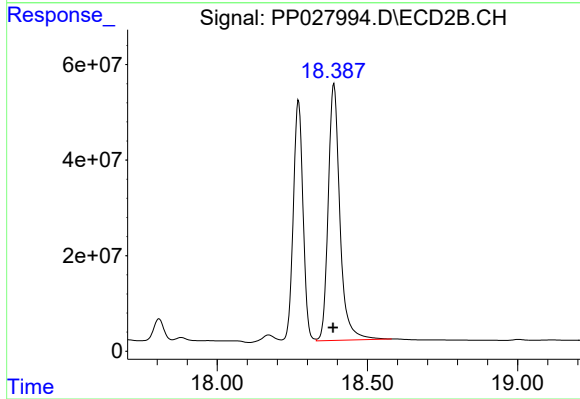
R.T.: 17.008 min  
Delta R.T.: 0.001 min  
Response: 608746602  
Conc: 333.70 ng/ml



#15 Picloram

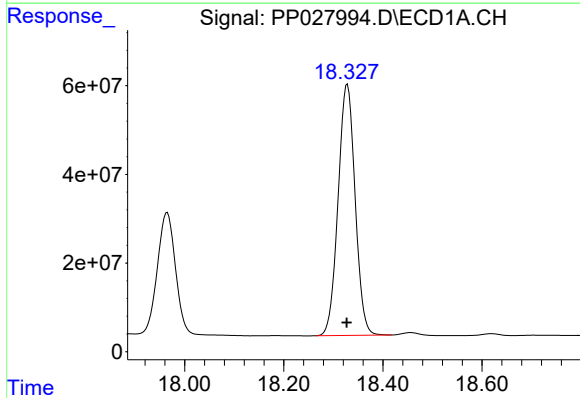
R.T.: 17.725 min  
Delta R.T.: 0.004 min  
Response: 1716191645  
Conc: 381.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



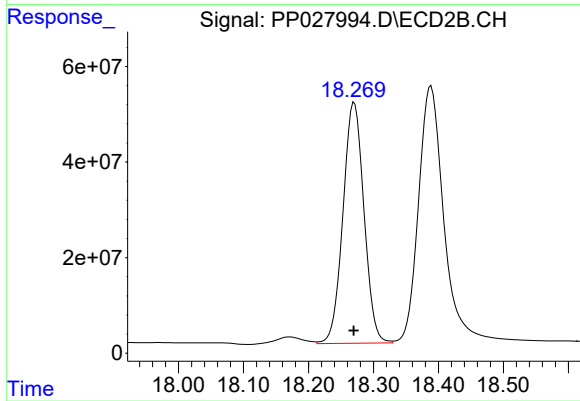
#15 Picloram

R.T.: 18.389 min  
Delta R.T.: 0.002 min  
Response: 1455092487  
Conc: 421.84 ng/ml



#16 DCPA

R.T.: 18.328 min  
Delta R.T.: 0.001 min  
Response: 1351647435  
Conc: 306.14 ng/ml



#16 DCPA

R.T.: 18.271 min  
Delta R.T.: 0.000 min  
Response: 1131932939  
Conc: 351.85 ng/ml