

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092418\  
 Data File : PP027484.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Sep 2018 19:49  
 Operator : EI\MA  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP092418

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 01:52:55 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     | 12.046 | 12.159 | 194.1E6  | 329.9E6  | 765.530 | 762.167 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.312  | 2.983  | 413.6E6  | 381.1E6  | 692.456 | 700.649 |
| 2) T                        | 3,5-DICHL... | 10.459 | 10.251 | 349.7E6  | 374.9E6  | 707.083 | 709.489 |
| 3) T                        | 4-Nitroph... | 11.621 | 11.302 | 306.6E6  | 143.3E6  | 699.299 | 712.379 |
| 5) T                        | DICAMBA      | 12.367 | 12.469 | 1105.6E6 | 1187.1E6 | 714.402 | 717.766 |
| 6) T                        | MCPD         | 12.710 | 12.662 | 32538978 | 62416317 | 72.098  | 74.058  |
| 7) T                        | MCPA         | 12.954 | 13.051 | 54338724 | 98930053 | 75.410  | 73.690  |
| 8) T                        | DICHLORPROP  | 13.563 | 13.584 | 291.6E6  | 295.6E6  | 804.710 | 712.488 |
| 9) T                        | 2,4-D        | 13.912 | 14.070 | 280.9E6  | 380.8E6  | 725.846 | 725.788 |
| 10) T                       | Pentachlo... | 14.330 | 14.680 | 5840.2E6 | 4735.0E6 | 723.467 | 717.962 |
| 11) T                       | 2,4,5-TP ... | 15.193 | 15.252 | 2116.6E6 | 1824.3E6 | 725.099 | 722.552 |
| 12) T                       | 2,4,5-T      | 15.582 | 15.890 | 1835.2E6 | 1474.3E6 | 734.314 | 744.978 |
| 13) T                       | 2,4-DB       | 16.343 | 16.493 | 145.8E6  | 185.3E6  | 769.255 | 761.724 |
| 14) T                       | DINOSEB      | 17.833 | 16.886 | 1373.3E6 | 1137.4E6 | 713.384 | 715.531 |
| 15) T                       | Picloram     | 17.592 | 18.262 | 2375.7E6 | 1969.3E6 | 773.147 | 786.640 |
| 16) T                       | DCPA         | 18.198 | 18.146 | 3183.6E6 | 2326.5E6 | 733.741 | 728.819 |
| -----                       |              |        |        |          |          |         |         |

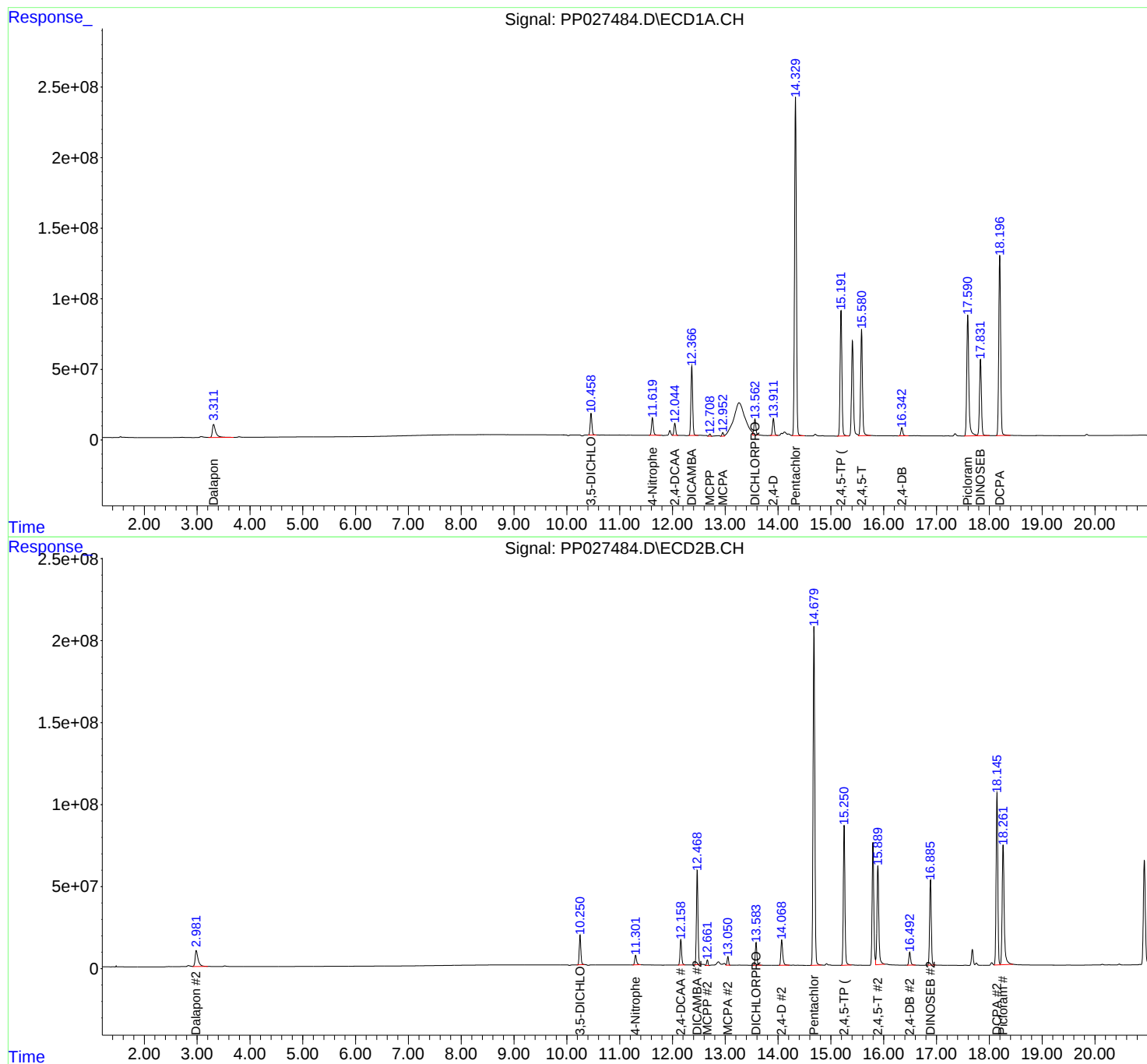
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

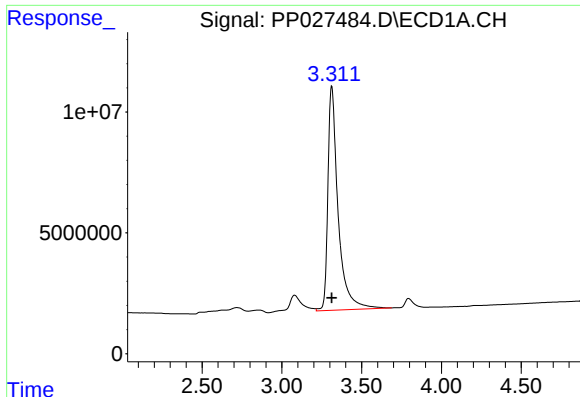
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP092418\  
Data File : PP027484.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 24 Sep 2018 19:49  
Operator : EI\MA  
Sample : HSTDICV750  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP092418

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 25 01:52:55 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

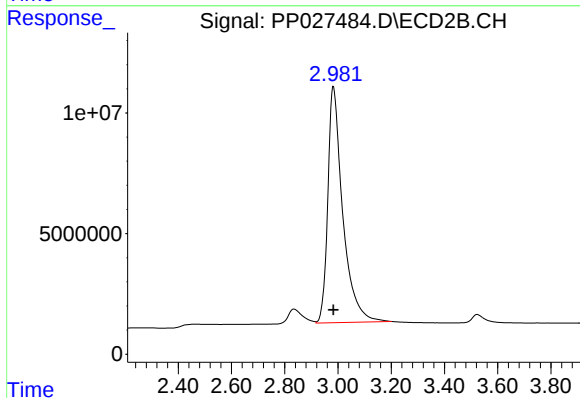




#1 Dalapon

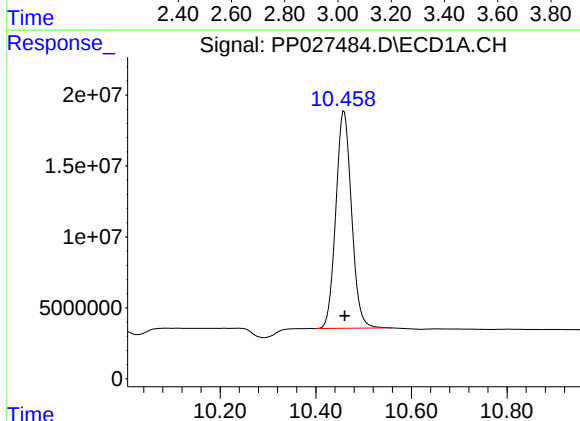
R.T.: 3.312 min  
Delta R.T.: 0.000 min  
Response: 413604393  
Conc: 692.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP092418



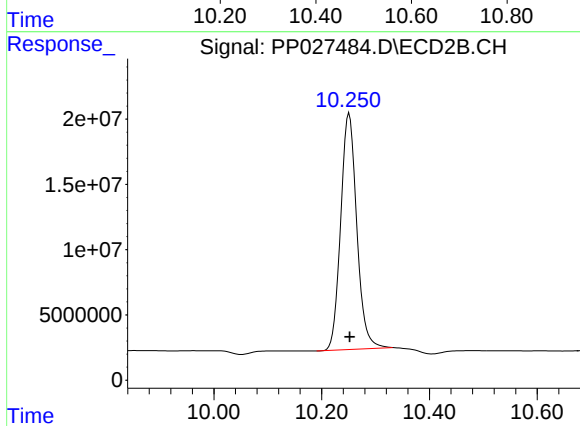
#1 Dalapon

R.T.: 2.983 min  
Delta R.T.: 0.000 min  
Response: 381079316  
Conc: 700.65 ng/ml



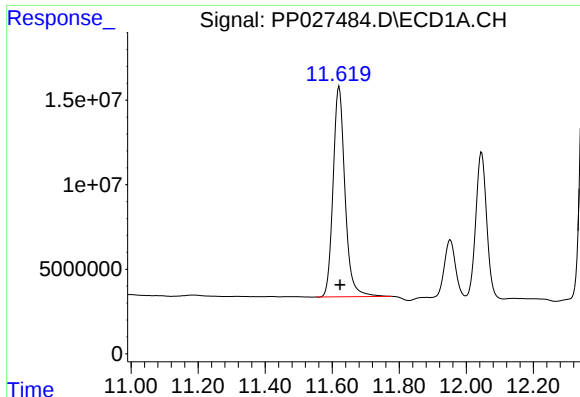
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min  
Delta R.T.: -0.001 min  
Response: 349694898  
Conc: 707.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

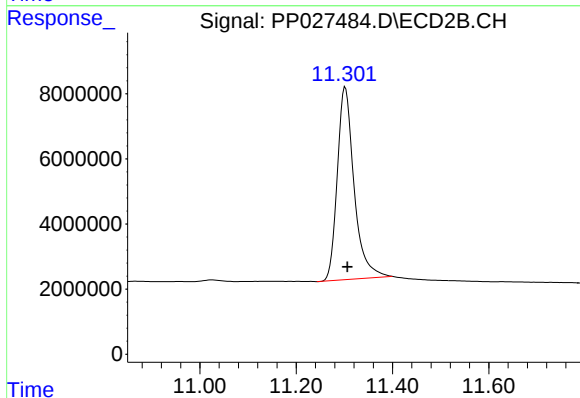
R.T.: 10.251 min  
Delta R.T.: 0.000 min  
Response: 374923480  
Conc: 709.49 ng/ml



#3 4-Nitrophenol

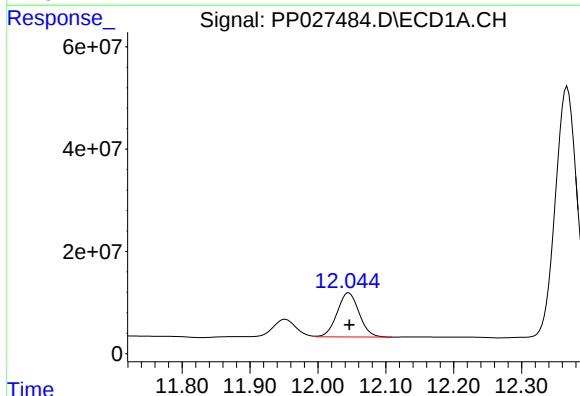
R.T.: 11.621 min  
Delta R.T.: -0.003 min  
Response: 306626232  
Conc: 699.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP092418



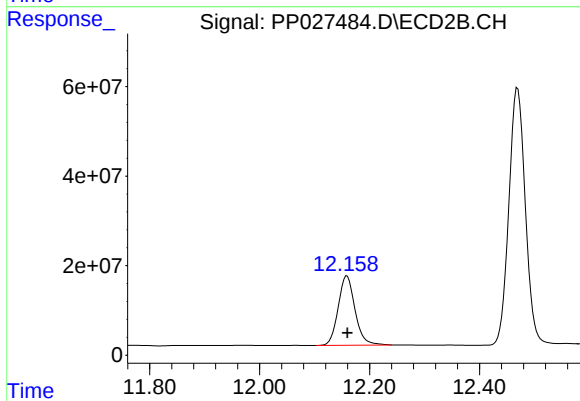
#3 4-Nitrophenol

R.T.: 11.302 min  
Delta R.T.: -0.004 min  
Response: 143255464  
Conc: 712.38 ng/ml



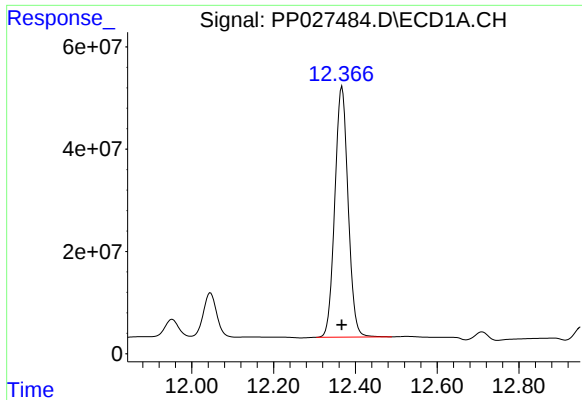
#4 2,4-DCAA

R.T.: 12.046 min  
Delta R.T.: 0.000 min  
Response: 194149377  
Conc: 765.53 ng/ml



#4 2,4-DCAA

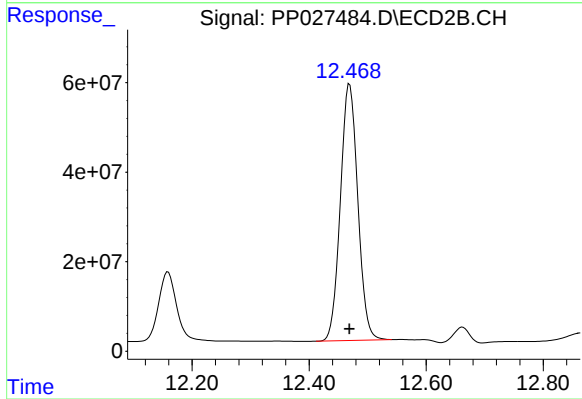
R.T.: 12.159 min  
Delta R.T.: 0.000 min  
Response: 329886808  
Conc: 762.17 ng/ml



#5 DICAMBA

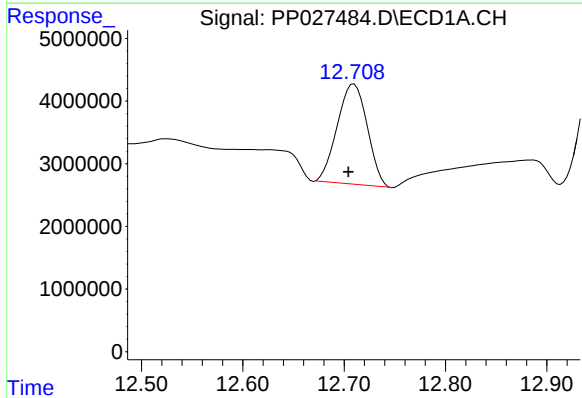
R.T.: 12.367 min  
Delta R.T.: 0.000 min  
Response: 1105646618  
Conc: 714.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP092418



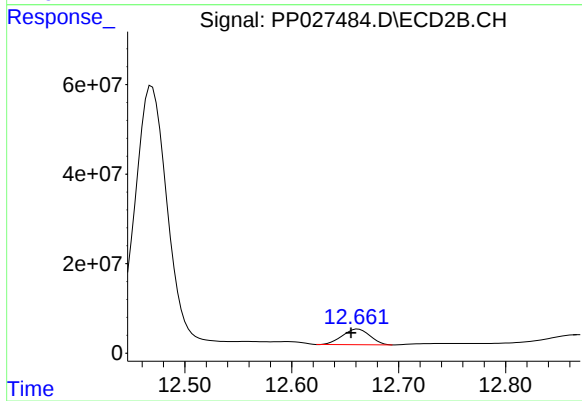
#5 DICAMBA

R.T.: 12.469 min  
Delta R.T.: 0.000 min  
Response: 1187081831  
Conc: 717.77 ng/ml



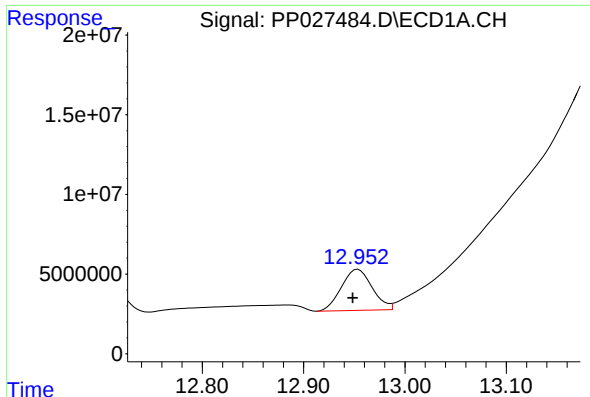
#6 MCP

R.T.: 12.710 min  
Delta R.T.: 0.005 min  
Response: 32538978  
Conc: 72.10 ug/ml



#6 MCP

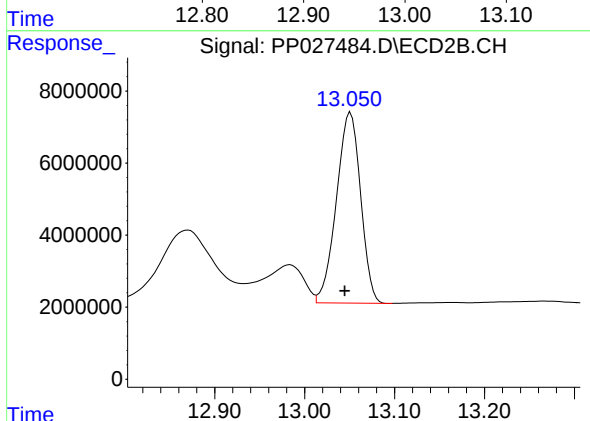
R.T.: 12.662 min  
Delta R.T.: 0.006 min  
Response: 62416317  
Conc: 74.06 ug/ml



#7 MCPA

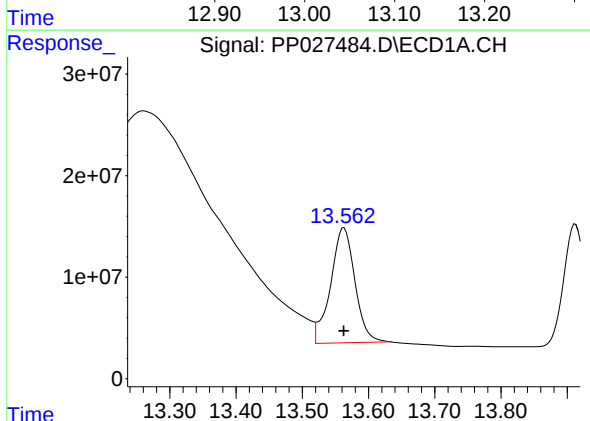
R.T.: 12.954 min  
Delta R.T.: 0.005 min  
Response: 54338724  
Conc: 75.41 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP092418



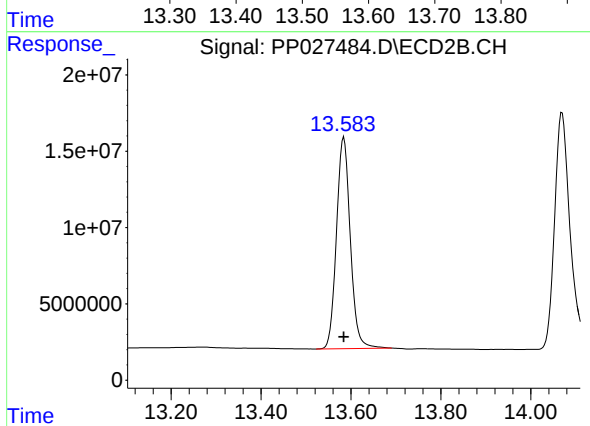
#7 MCPA

R.T.: 13.051 min  
Delta R.T.: 0.007 min  
Response: 98930053  
Conc: 73.69 ug/ml



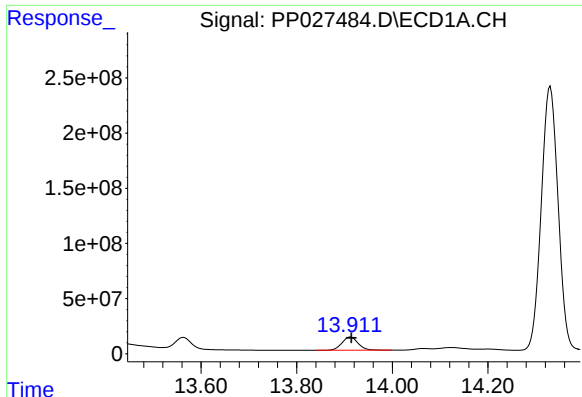
#8 DICHLORPROP

R.T.: 13.563 min  
Delta R.T.: 0.000 min  
Response: 291555188  
Conc: 804.71 ng/ml



#8 DICHLORPROP

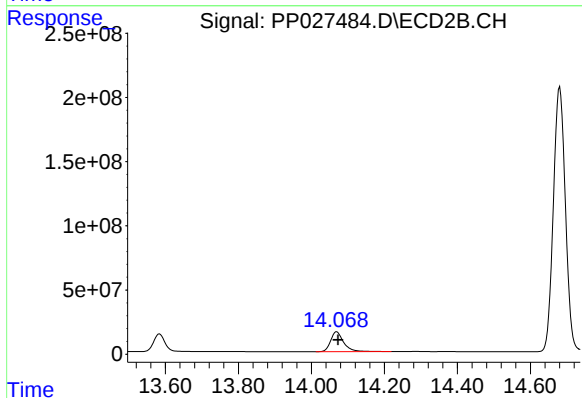
R.T.: 13.584 min  
Delta R.T.: 0.000 min  
Response: 295590196  
Conc: 712.49 ng/ml



#9 2,4-D

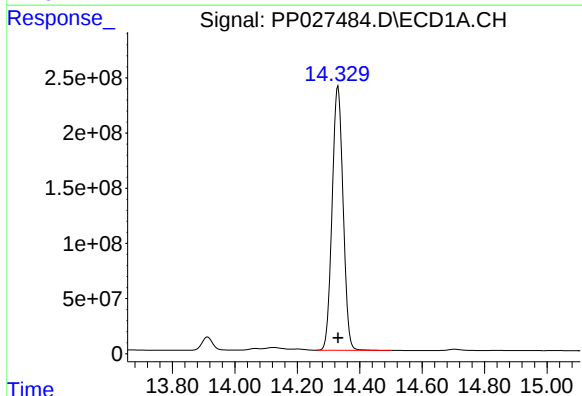
R.T.: 13.912 min  
Delta R.T.: -0.002 min  
Response: 280905280  
Conc: 725.85 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP092418



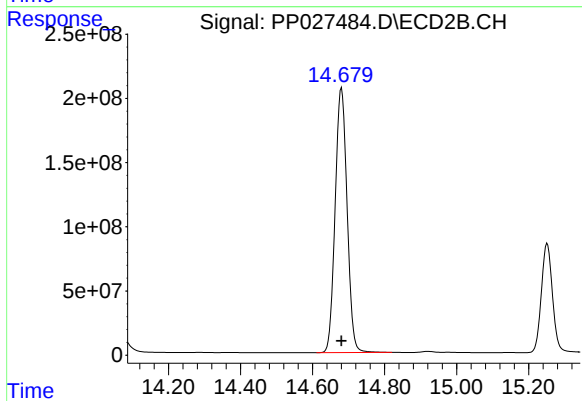
#9 2,4-D

R.T.: 14.070 min  
Delta R.T.: -0.003 min  
Response: 380827712  
Conc: 725.79 ng/ml



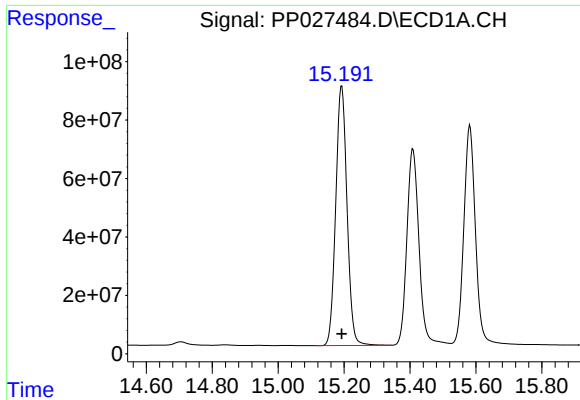
#10 Pentachlorophenol

R.T.: 14.330 min  
Delta R.T.: 0.000 min  
Response: 5840234763  
Conc: 723.47 ng/ml



#10 Pentachlorophenol

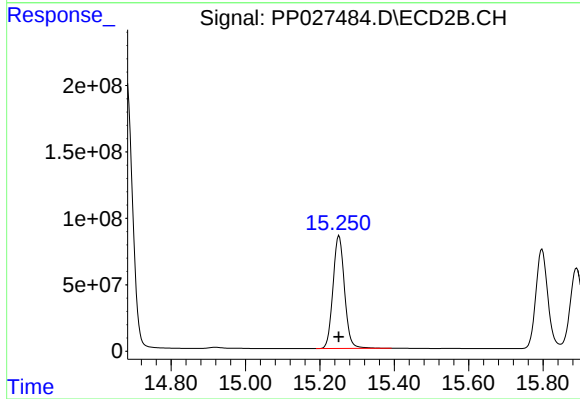
R.T.: 14.680 min  
Delta R.T.: 0.000 min  
Response: 4735030165  
Conc: 717.96 ng/ml



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

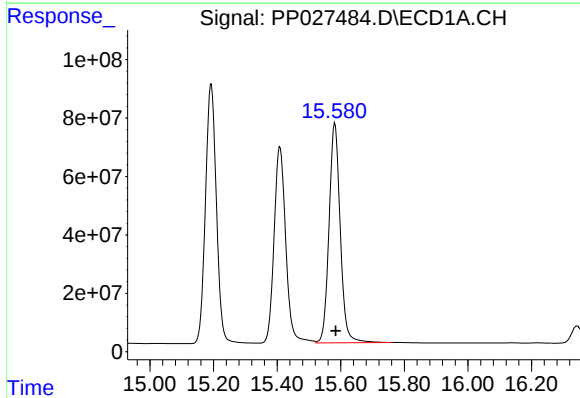
R.T.: 15.193 min  
Delta R.T.: 0.000 min  
Response: 2116626066  
Conc: 725.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP092418



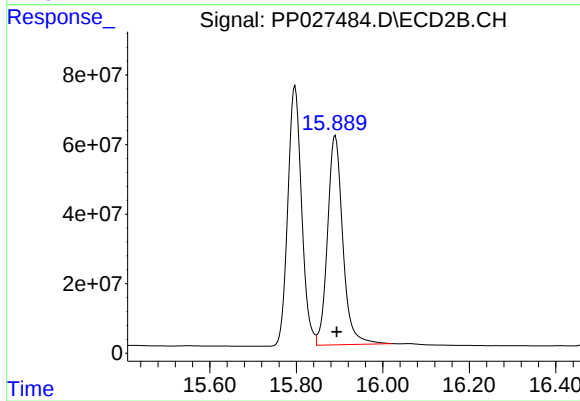
#11 2,4,5-TP (SILVEX)

R.T.: 15.252 min  
Delta R.T.: 0.000 min  
Response: 1824273508  
Conc: 722.55 ng/ml



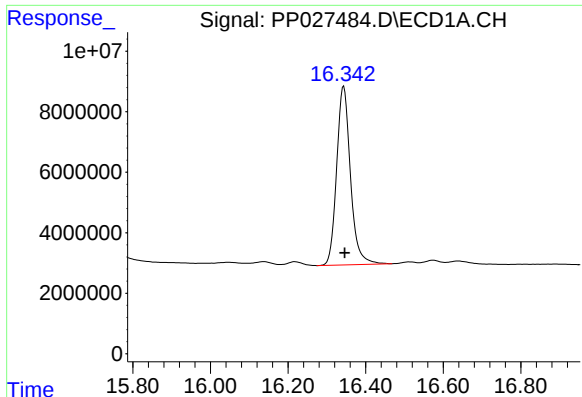
#12 2,4,5-T

R.T.: 15.582 min  
Delta R.T.: -0.003 min  
Response: 1835244772  
Conc: 734.31 ng/ml



#12 2,4,5-T

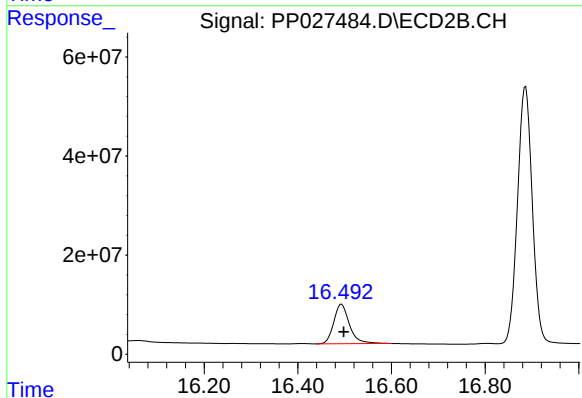
R.T.: 15.890 min  
Delta R.T.: -0.003 min  
Response: 1474258689  
Conc: 744.98 ng/ml



#13 2,4-DB

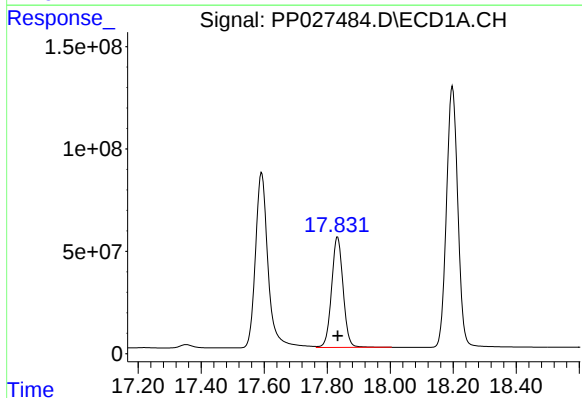
R.T.: 16.343 min  
Delta R.T.: -0.002 min  
Response: 145795943  
Conc: 769.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP092418



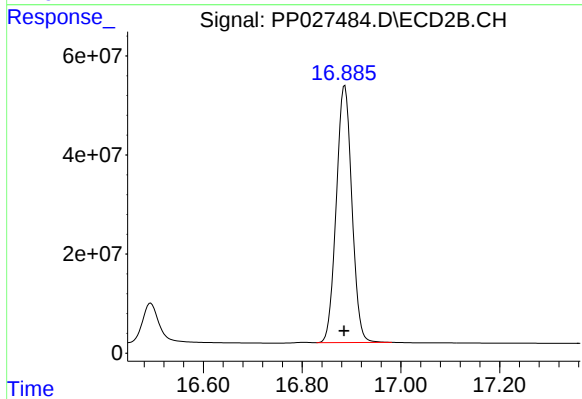
#13 2,4-DB

R.T.: 16.493 min  
Delta R.T.: -0.005 min  
Response: 185265624  
Conc: 761.72 ng/ml



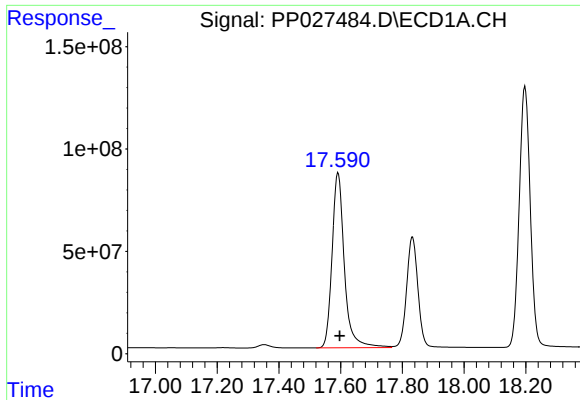
#14 DINOSEB

R.T.: 17.833 min  
Delta R.T.: 0.000 min  
Response: 1373311129  
Conc: 713.38 ng/ml



#14 DINOSEB

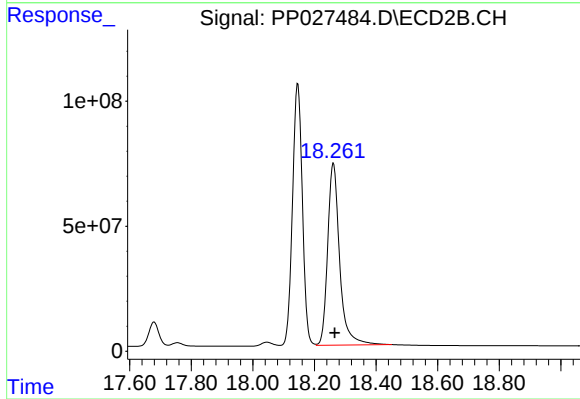
R.T.: 16.886 min  
Delta R.T.: 0.001 min  
Response: 1137447337  
Conc: 715.53 ng/ml



#15 Picloram

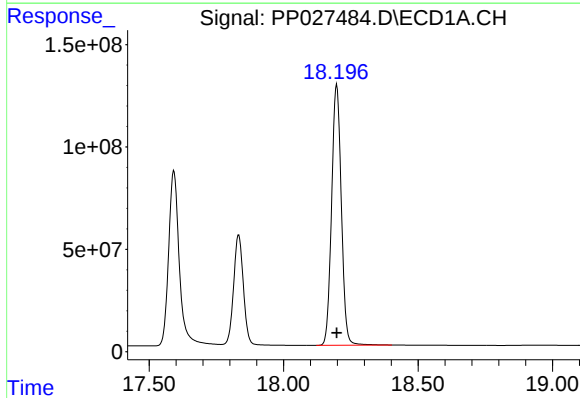
R.T.: 17.592 min  
Delta R.T.: -0.005 min  
Response: 2375745435  
Conc: 773.15 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP092418



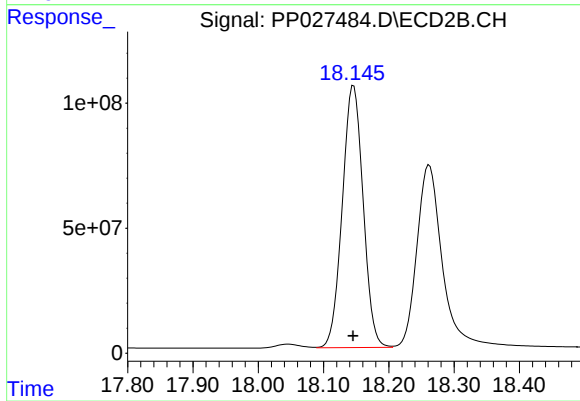
#15 Picloram

R.T.: 18.262 min  
Delta R.T.: -0.004 min  
Response: 1969263267  
Conc: 786.64 ng/ml



#16 DCPA

R.T.: 18.198 min  
Delta R.T.: 0.000 min  
Response: 3183620948  
Conc: 733.74 ng/ml



#16 DCPA

R.T.: 18.146 min  
Delta R.T.: 0.001 min  
Response: 2326524742  
Conc: 728.82 ng/ml