

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052319\  
 Data File : PP030256.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 May 2019 12:53  
 Operator : SM\MA  
 Sample : PB119836BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB119836BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 01:10:17 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052219.M  
 Quant Title : 8080.M  
 QLast Update : Thu May 23 06:31:56 2019  
 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     | 12.815 | 12.903 | 643.7E6   | 540.7E6  | 553.118 | 549.383 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.399  | 3.123  | 462.4E6   | 358.0E6  | 477.732 | 480.569 |
| 2) T                        | 3,5-DICHL... | 11.175 | 10.956 | 1022.7E6  | 683.2E6  | 515.303 | 512.870 |
| 3) T                        | 4-Nitroph... | 12.420 | 12.053 | 521.9E6   | 265.0E6  | 503.705 | 509.879 |
| 5) T                        | DICAMBA      | 13.154 | 13.223 | 2787.5E6  | 2108.9E6 | 524.234 | 524.876 |
| 6) T                        | MCPD         | 13.486 | 13.410 | 160.3E6   | 118.2E6  | 52.276  | 51.985  |
| 7) T                        | MCPA         | 13.748 | 13.811 | 212.3E6   | 172.5E6  | 50.966  | 51.251  |
| 8) T                        | DICHLORPROP  | 14.370 | 14.356 | 630.8E6   | 508.3E6  | 520.664 | 522.220 |
| 9) T                        | 2,4-D        | 14.740 | 14.856 | 614.4E6   | 506.7E6  | 520.463 | 520.916 |
| 10) T                       | Pentachlo... | 15.196 | 15.525 | 10073.5E6 | 7351.3E6 | 542.659 | 540.265 |
| 11) T                       | 2,4,5-TP ... | 16.045 | 16.069 | 3553.4E6  | 2808.7E6 | 537.467 | 532.450 |
| 12) T                       | 2,4,5-T      | 16.458 | 16.743 | 2752.2E6  | 2582.6E6 | 538.788 | 530.229 |
| 13) T                       | 2,4-DB       | 17.227 | 17.336 | 427.9E6   | 355.0E6  | 528.257 | 520.204 |
| 14) T                       | DINOSEB      | 18.796 | 17.777 | 1191.2E6  | 859.7E6  | 548.733 | 550.859 |
| 15) T                       | Picloram     | 18.573 | 19.184 | 3006.2E6  | 2440.0E6 | 497.013 | 501.919 |
| 16) T                       | DCPA         | 19.152 | 19.054 | 4165.4E6  | 3254.4E6 | 545.435 | 539.964 |
| -----                       |              |        |        |           |          |         |         |

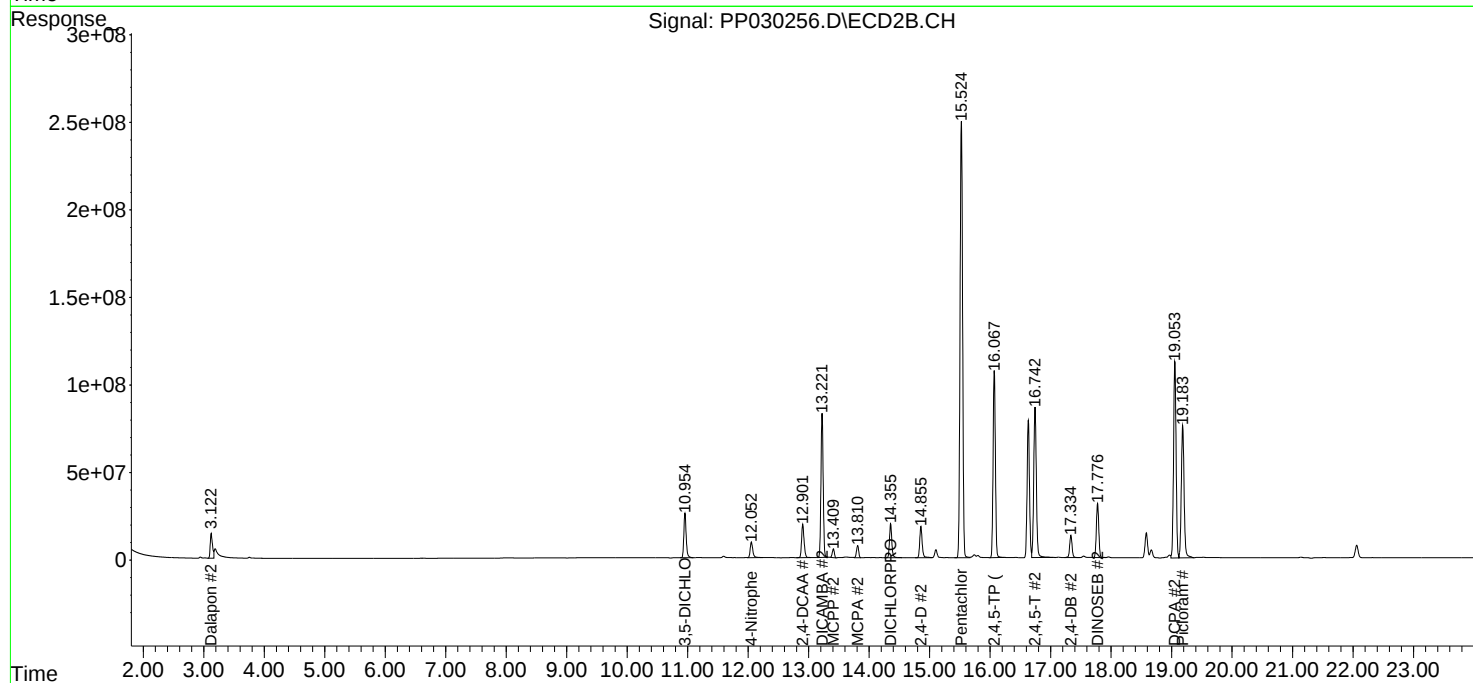
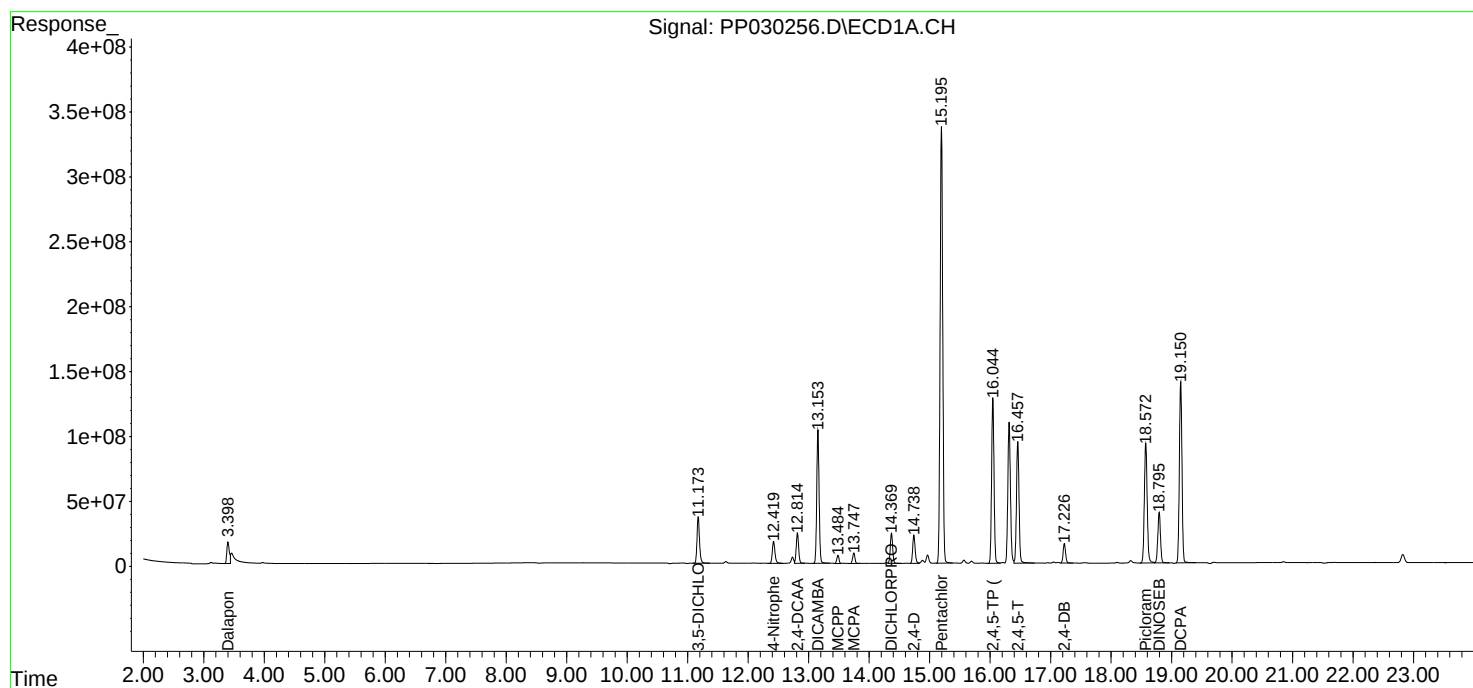
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

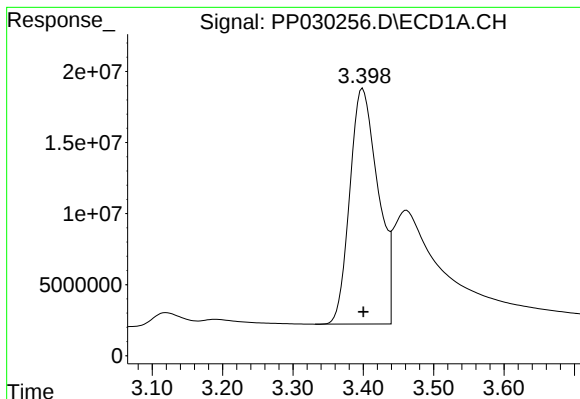
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052319\  
Data File : PP030256.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 May 2019 12:53  
Operator : SM\MA  
Sample : PB119836BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 24 01:10:17 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052219.M  
Quant Title : 8080.M  
QLast Update : Thu May 23 06:31:56 2019  
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

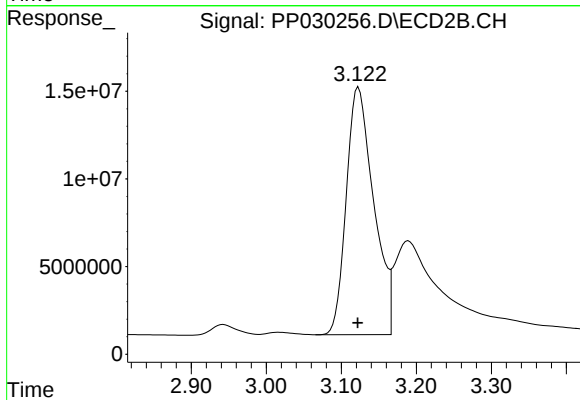




#1 Dalapon

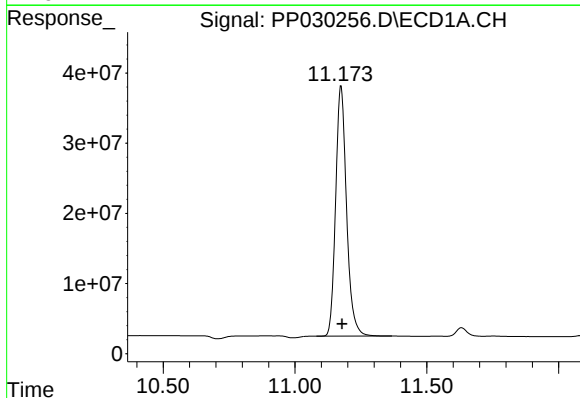
R.T.: 3.399 min  
Delta R.T.: 0.000 min  
Response: 462409647  
Conc: 477.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS



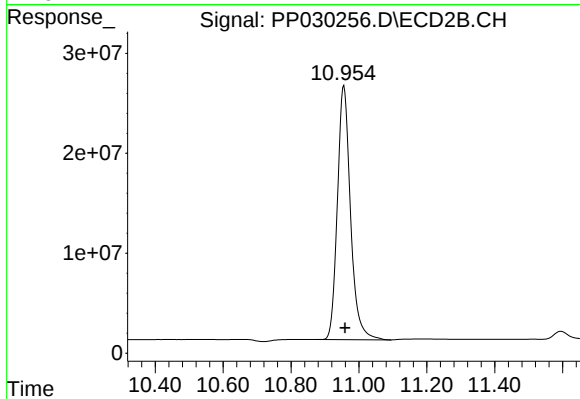
#1 Dalapon

R.T.: 3.123 min  
Delta R.T.: 0.001 min  
Response: 357981510  
Conc: 480.57 ng/ml



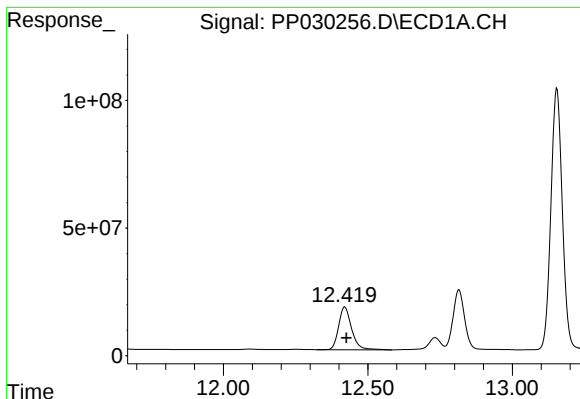
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 11.175 min  
Delta R.T.: -0.004 min  
Response: 1022678284  
Conc: 515.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

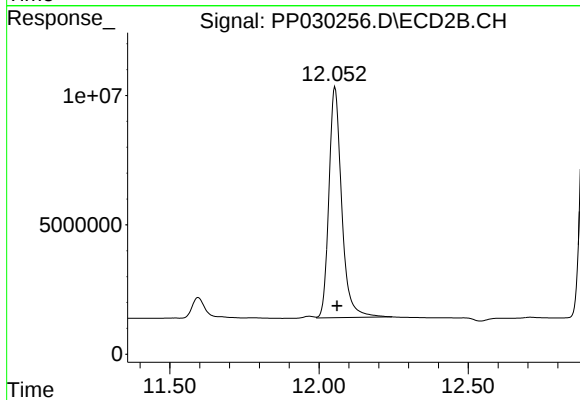
R.T.: 10.956 min  
Delta R.T.: -0.004 min  
Response: 683214851  
Conc: 512.87 ng/ml



#3 4-Nitrophenol

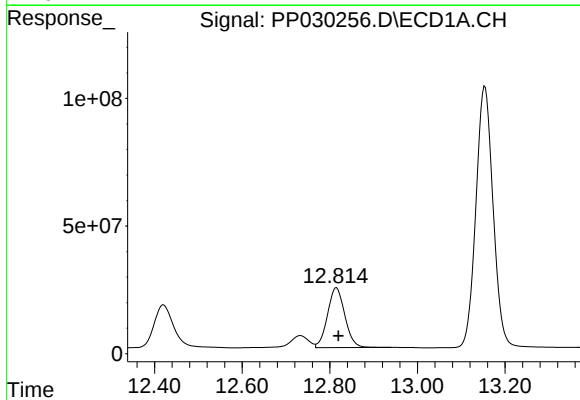
R.T.: 12.420 min  
Delta R.T.: -0.005 min  
Response: 521928934  
Conc: 503.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS



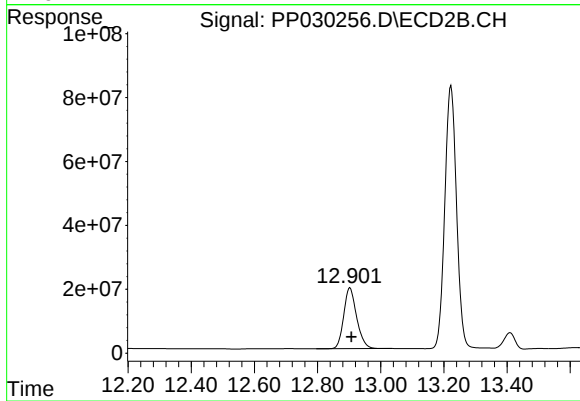
#3 4-Nitrophenol

R.T.: 12.053 min  
Delta R.T.: -0.007 min  
Response: 264985575  
Conc: 509.88 ng/ml



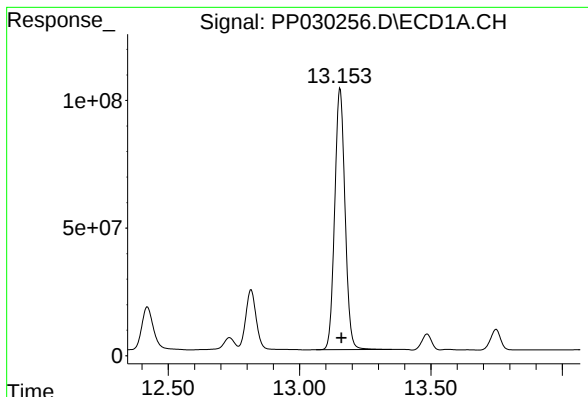
#4 2,4-DCAA

R.T.: 12.815 min  
Delta R.T.: -0.004 min  
Response: 643706082  
Conc: 553.12 ng/ml



#4 2,4-DCAA

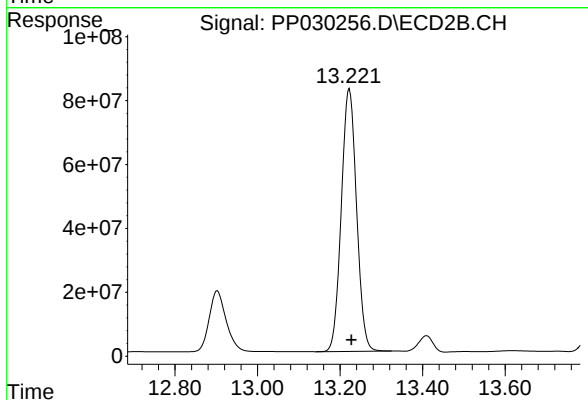
R.T.: 12.903 min  
Delta R.T.: -0.005 min  
Response: 540655988  
Conc: 549.38 ng/ml



#5 DICAMBA

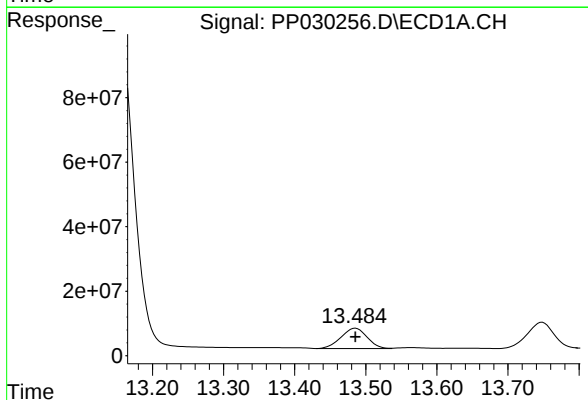
R.T.: 13.154 min  
Delta R.T.: -0.005 min  
Response: 2787525405  
Conc: 524.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS



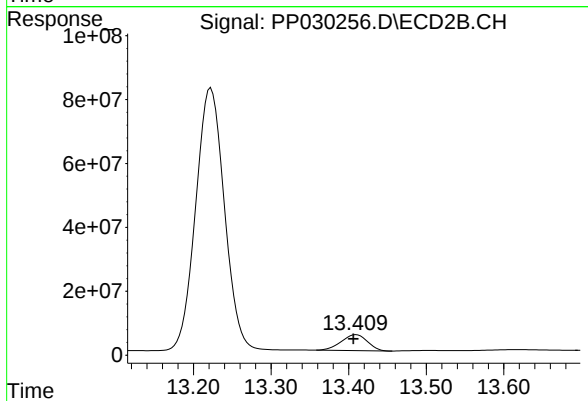
#5 DICAMBA

R.T.: 13.223 min  
Delta R.T.: -0.005 min  
Response: 2108874346  
Conc: 524.88 ng/ml



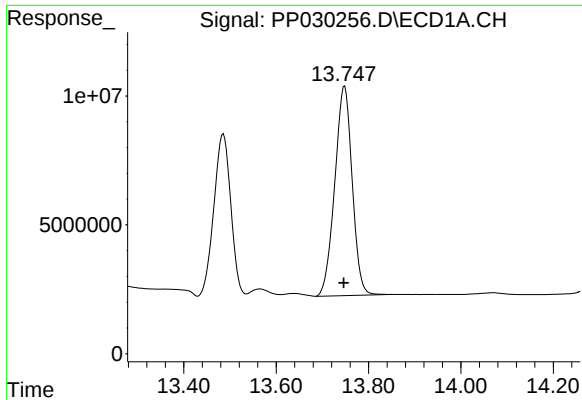
#6 MCP

R.T.: 13.486 min  
Delta R.T.: 0.000 min  
Response: 160299772  
Conc: 52.28 ug/ml



#6 MCP

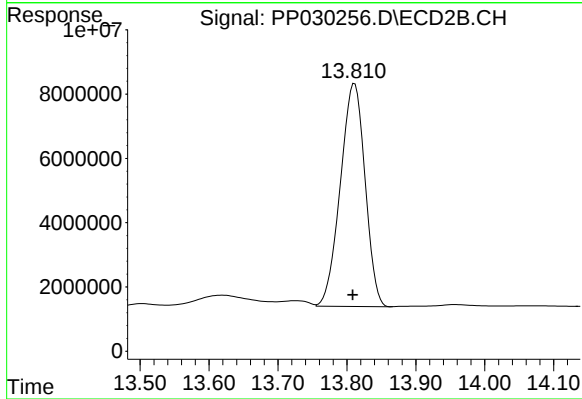
R.T.: 13.410 min  
Delta R.T.: 0.004 min  
Response: 118213762  
Conc: 51.98 ug/ml



#7 MCPA

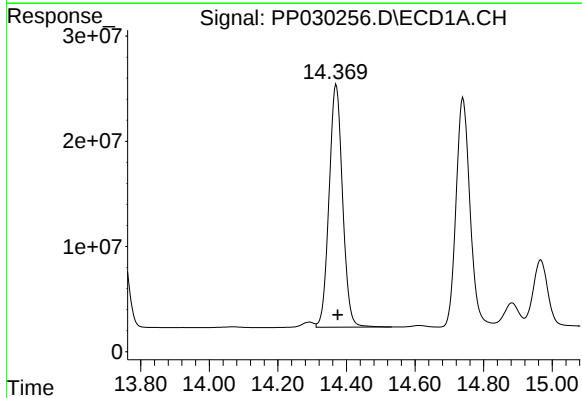
R.T.: 13.748 min  
Delta R.T.: 0.002 min  
Response: 212349551  
Conc: 50.97 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS



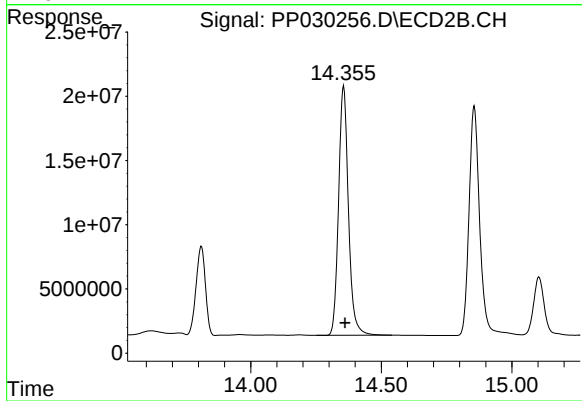
#7 MCPA

R.T.: 13.811 min  
Delta R.T.: 0.003 min  
Response: 172540118  
Conc: 51.25 ug/ml



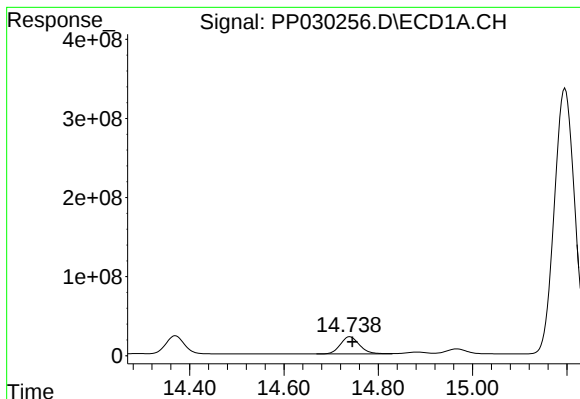
#8 DICHLORPROP

R.T.: 14.370 min  
Delta R.T.: -0.005 min  
Response: 630783417  
Conc: 520.66 ng/ml



#8 DICHLORPROP

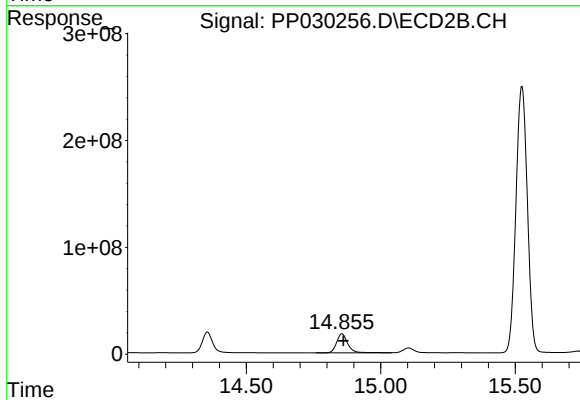
R.T.: 14.356 min  
Delta R.T.: -0.005 min  
Response: 508285771  
Conc: 522.22 ng/ml



#9 2,4-D

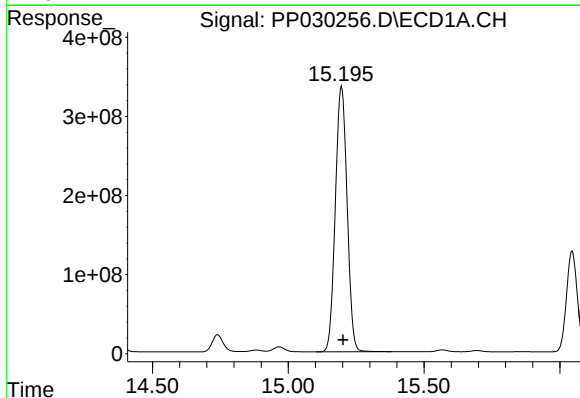
R.T.: 14.740 min  
Delta R.T.: -0.005 min  
Response: 614353071  
Conc: 520.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS



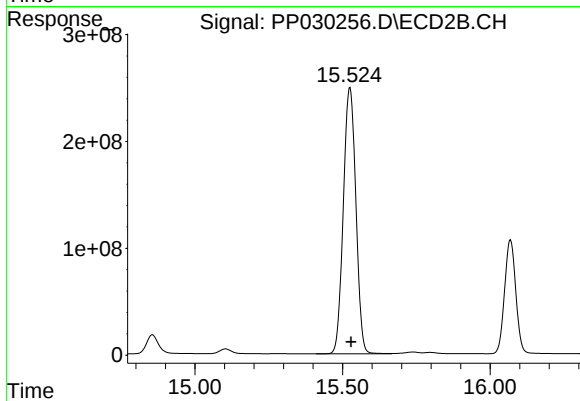
#9 2,4-D

R.T.: 14.856 min  
Delta R.T.: -0.005 min  
Response: 506710962  
Conc: 520.92 ng/ml



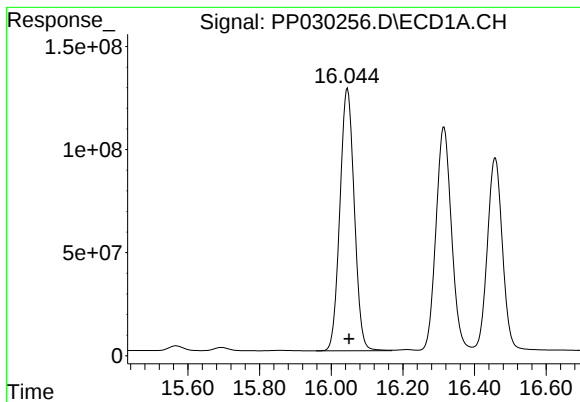
#10 Pentachlorophenol

R.T.: 15.196 min  
Delta R.T.: -0.005 min  
Response: 10073489577  
Conc: 542.66 ng/ml



#10 Pentachlorophenol

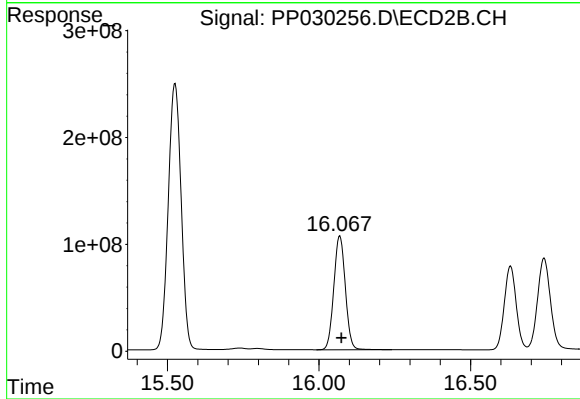
R.T.: 15.525 min  
Delta R.T.: -0.004 min  
Response: 7351277183  
Conc: 540.26 ng/ml



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

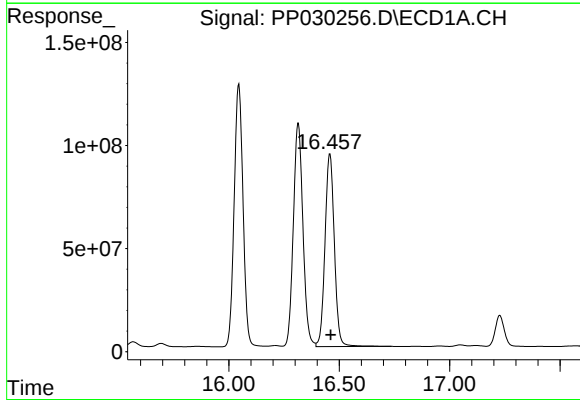
R.T.: 16.045 min  
Delta R.T.: -0.004 min  
Response: 3553361147  
Conc: 537.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS



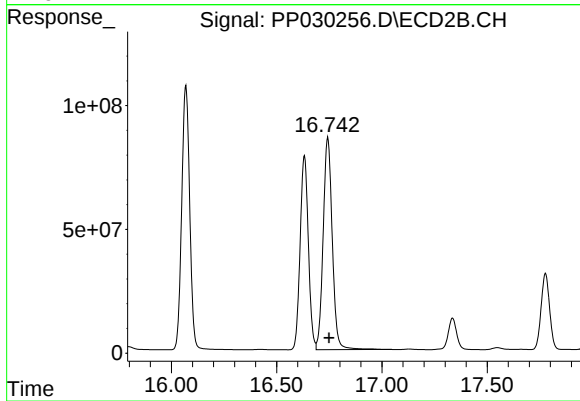
#11 2,4,5-TP (SILVEX)

R.T.: 16.069 min  
Delta R.T.: -0.005 min  
Response: 2808741515  
Conc: 532.45 ng/ml



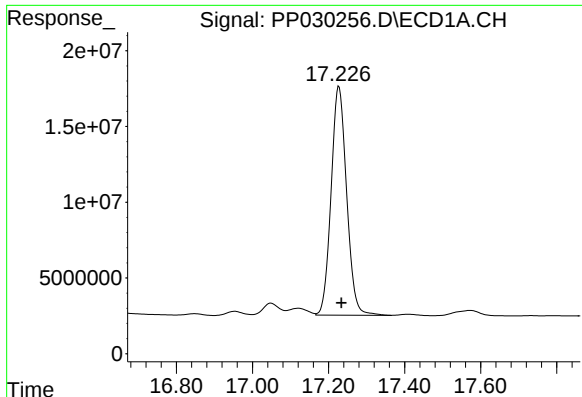
#12 2,4,5-T

R.T.: 16.458 min  
Delta R.T.: -0.005 min  
Response: 2752163314  
Conc: 538.79 ng/ml



#12 2,4,5-T

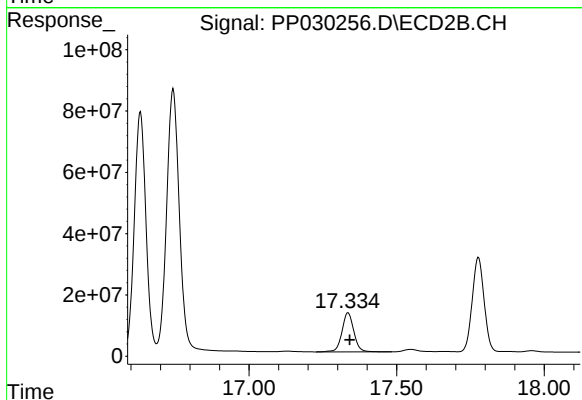
R.T.: 16.743 min  
Delta R.T.: -0.006 min  
Response: 2582583416  
Conc: 530.23 ng/ml



#13 2,4-DB

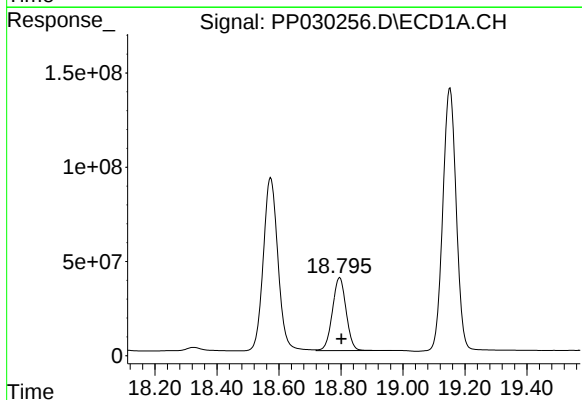
R.T.: 17.227 min  
Delta R.T.: -0.007 min  
Response: 427940462  
Conc: 528.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS



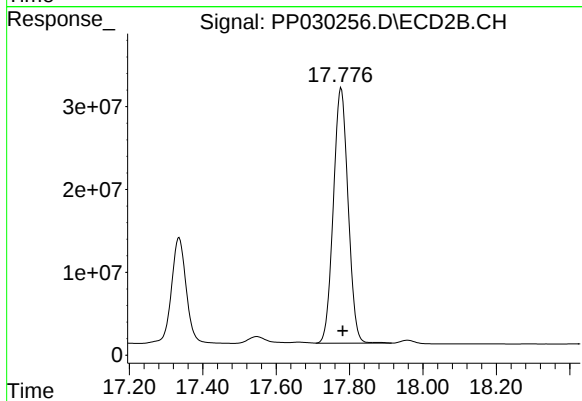
#13 2,4-DB

R.T.: 17.336 min  
Delta R.T.: -0.006 min  
Response: 355009930  
Conc: 520.20 ng/ml



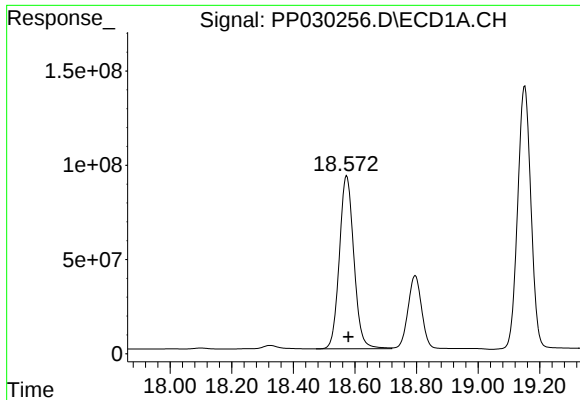
#14 DINOSEB

R.T.: 18.796 min  
Delta R.T.: -0.006 min  
Response: 1191239860  
Conc: 548.73 ng/ml



#14 DINOSEB

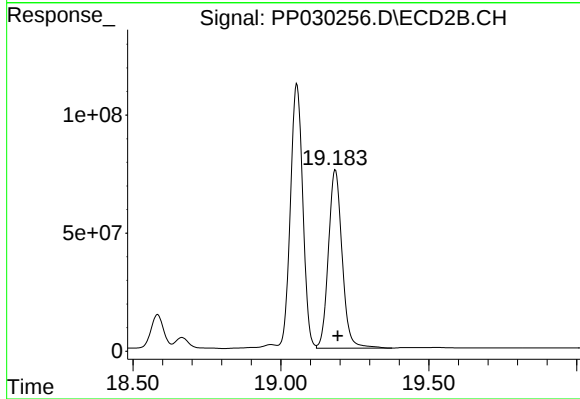
R.T.: 17.777 min  
Delta R.T.: -0.004 min  
Response: 859749604  
Conc: 550.86 ng/ml



#15 Picloram

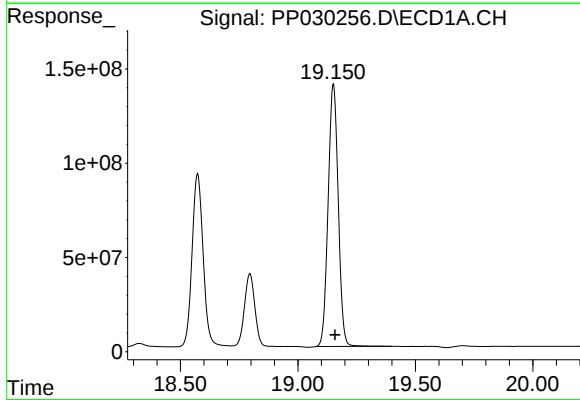
R.T.: 18.573 min  
Delta R.T.: -0.006 min  
Response: 3006217077  
Conc: 497.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB119836BS



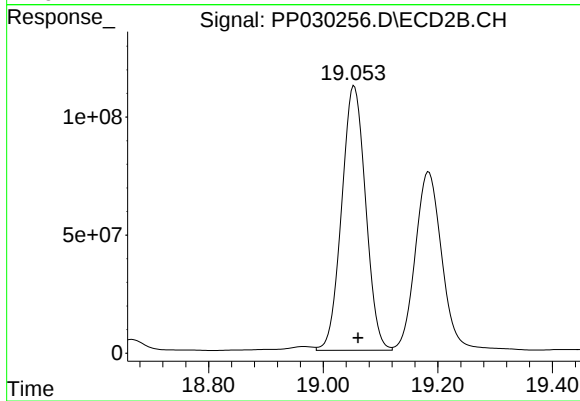
#15 Picloram

R.T.: 19.184 min  
Delta R.T.: -0.008 min  
Response: 2439956496  
Conc: 501.92 ng/ml



#16 DCPA

R.T.: 19.152 min  
Delta R.T.: -0.006 min  
Response: 4165425725  
Conc: 545.44 ng/ml



#16 DCPA

R.T.: 19.054 min  
Delta R.T.: -0.007 min  
Response: 3254420093  
Conc: 539.96 ng/ml