

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011720\  
 Data File : PP030588.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Jan 2020 20:03  
 Operator : DD\AJ  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP011720

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 18 00:33:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011720.M  
 Quant Title : 8080.M  
 QLast Update : Sat Jan 18 00:30:15 2020  
 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     | 11.237 | 11.406 | 263.3E6  | 138.5E6  | 715.522 | 735.270 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.724  | 2.538  | 372.5E6  | 170.0E6  | 654.553 | 676.475 |
| 2) T                        | 3,5-DICHL... | 9.651  | 9.524  | 410.8E6  | 172.8E6  | 679.053 | 687.291 |
| 3) T                        | 4-Nitroph... | 10.810 | 10.564 | 298.2E6  | 70369080 | 671.984 | 710.107 |
| 5) T                        | DICAMBA      | 11.547 | 11.702 | 1015.7E6 | 515.0E6  | 684.125 | 690.433 |
| 6) T                        | MCPD         | 11.891 | 11.904 | 64996415 | 27300884 | 69.099  | 72.865  |
| 7) T                        | MCPA         | 12.142 | 12.292 | 91804265 | 41044141 | 68.131  | 68.616  |
| 8) T                        | DICHLORPROP  | 12.742 | 12.821 | 247.1E6  | 125.8E6  | 683.483 | 685.384 |
| 9) T                        | 2,4-D        | 13.101 | 13.308 | 276.5E6  | 140.8E6  | 696.037 | 687.758 |
| 10) T                       | Pentachlo... | 13.469 | 13.876 | 3986.5E6 | 2077.7E6 | 698.597 | 707.549 |
| 11) T                       | 2,4,5-TP ... | 14.351 | 14.471 | 1374.0E6 | 744.6E6  | 692.758 | 699.688 |
| 12) T                       | 2,4,5-T      | 14.749 | 15.017 | 1348.0E6 | 654.1E6  | 700.710 | 711.538 |
| 13) T                       | 2,4-DB       | 15.496 | 15.702 | 181.7E6  | 92010610 | 692.883 | 696.097 |
| 14) T                       | DINOSEB      | 16.964 | 16.108 | 809.7E6  | 424.9E6  | 722.186 | 734.012 |
| 15) T                       | Picloram     | 16.747 | 17.436 | 1831.8E6 | 1074.0E6 | 714.233 | 729.774 |
| 16) T                       | DCPA         | 17.319 | 17.328 | 1832.2E6 | 1026.9E6 | 705.707 | 706.962 |
| -----                       |              |        |        |          |          |         |         |

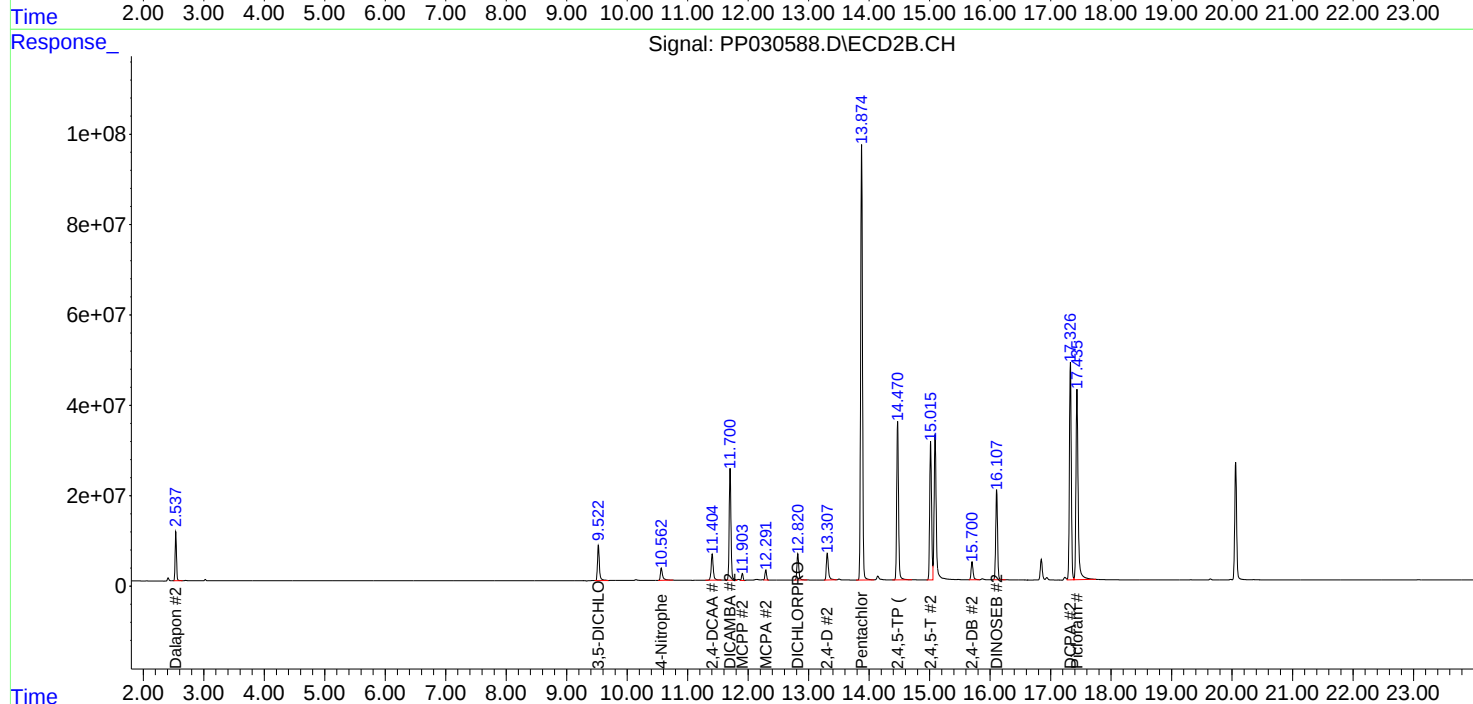
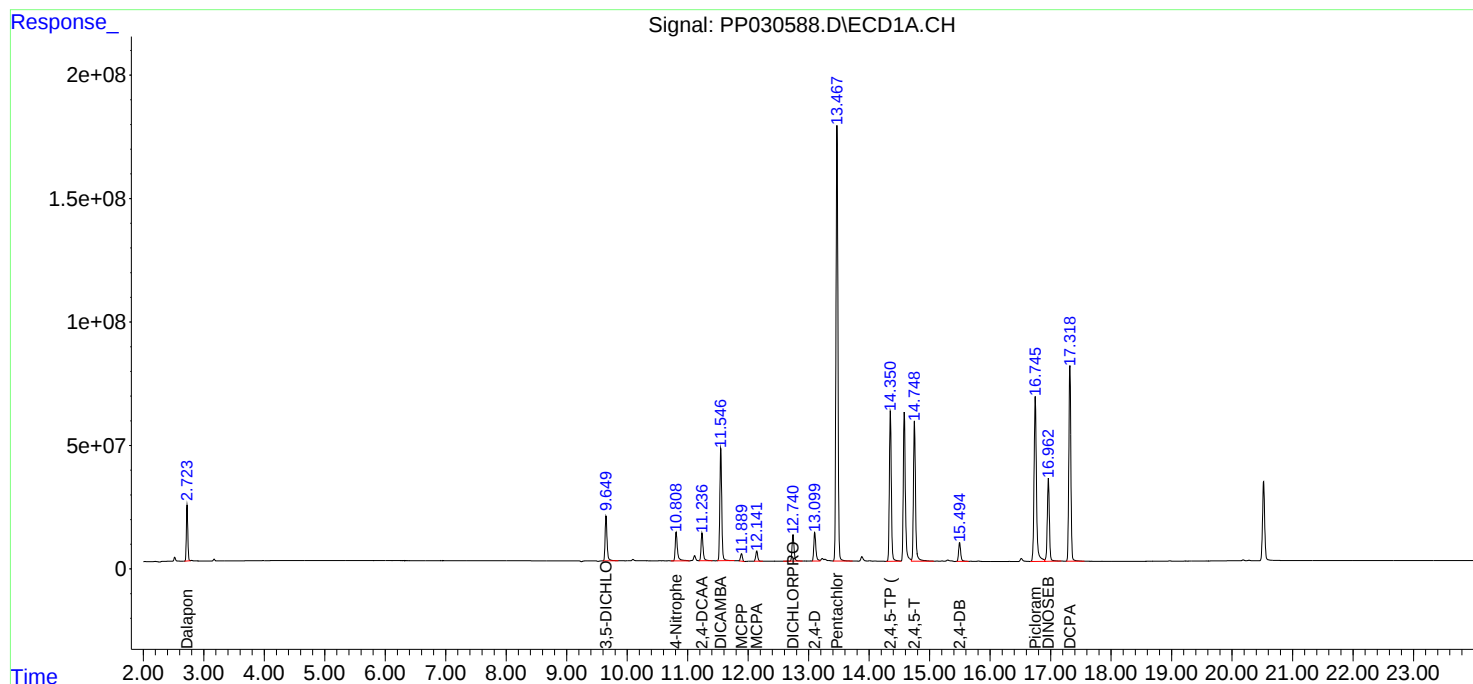
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

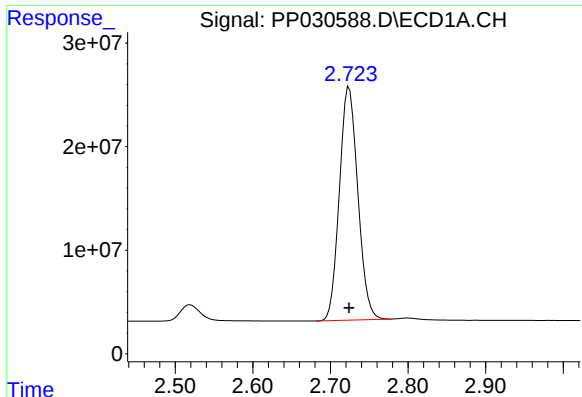
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011720\  
Data File : PP030588.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Jan 2020 20:03  
Operator : DD\AJ  
Sample : HSTDICV750  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP011720

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 18 00:33:44 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011720.M  
Quant Title : 8080.M  
QLast Update : Sat Jan 18 00:30:15 2020  
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

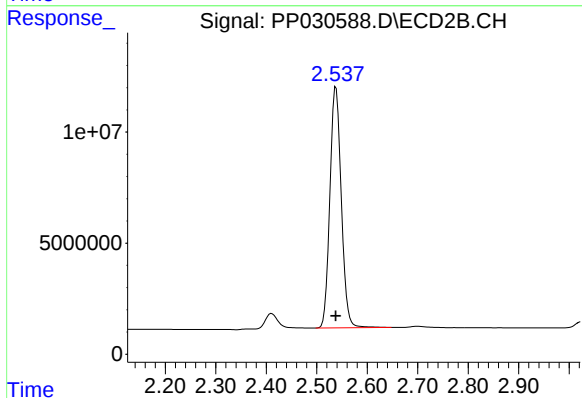




#1 Dalapon

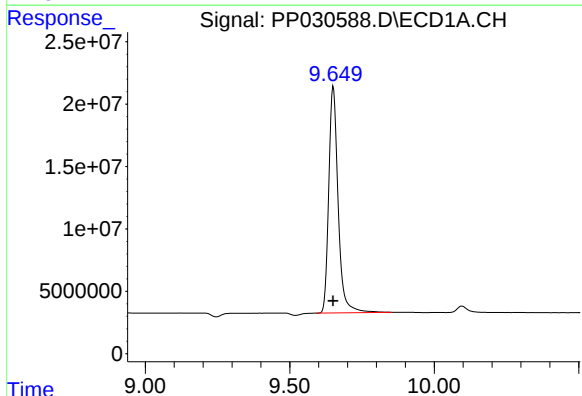
R.T.: 2.724 min  
Delta R.T.: 0.000 min  
Response: 372530126  
Conc: 654.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP011720



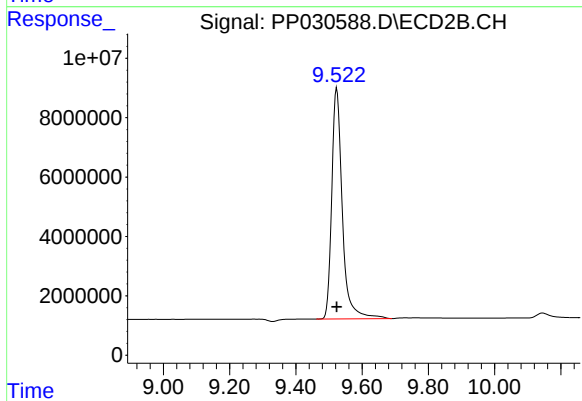
#1 Dalapon

R.T.: 2.538 min  
Delta R.T.: 0.000 min  
Response: 169966647  
Conc: 676.47 ng/ml



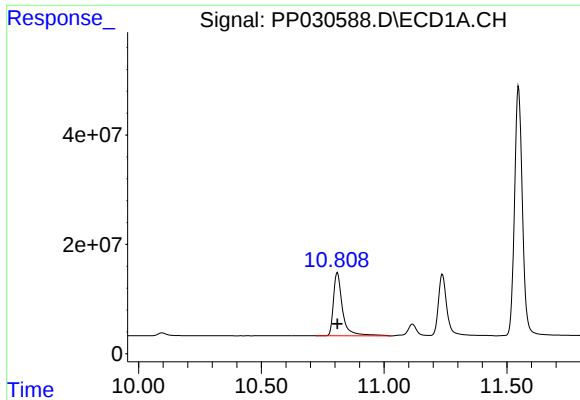
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.651 min  
Delta R.T.: 0.000 min  
Response: 410790644  
Conc: 679.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

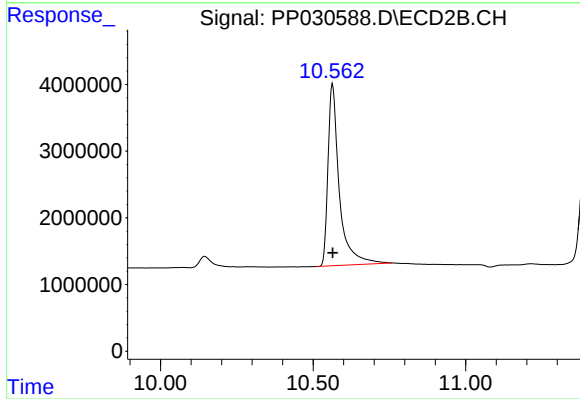
R.T.: 9.524 min  
Delta R.T.: 0.000 min  
Response: 172840469  
Conc: 687.29 ng/ml



#3 4-Nitrophenol

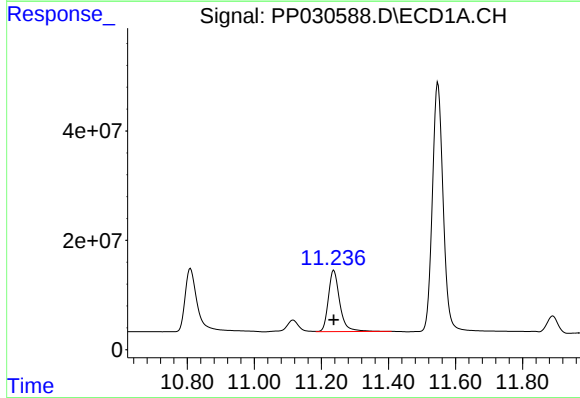
R.T.: 10.810 min  
Delta R.T.: 0.000 min  
Response: 298215442  
Conc: 671.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP011720



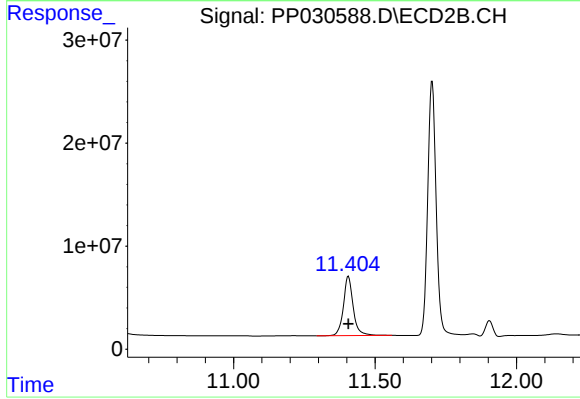
#3 4-Nitrophenol

R.T.: 10.564 min  
Delta R.T.: 0.000 min  
Response: 70369080  
Conc: 710.11 ng/ml



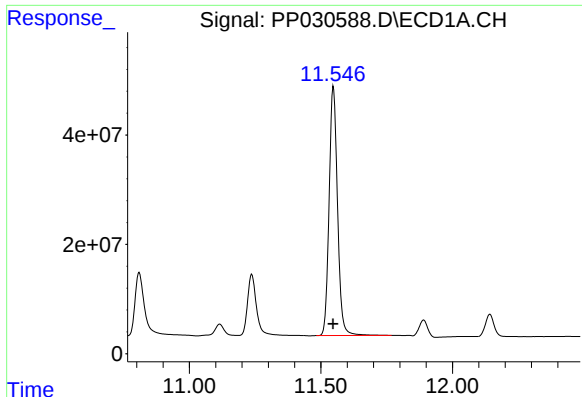
#4 2,4-DCAA

R.T.: 11.237 min  
Delta R.T.: 0.000 min  
Response: 263311255  
Conc: 715.52 ng/ml



#4 2,4-DCAA

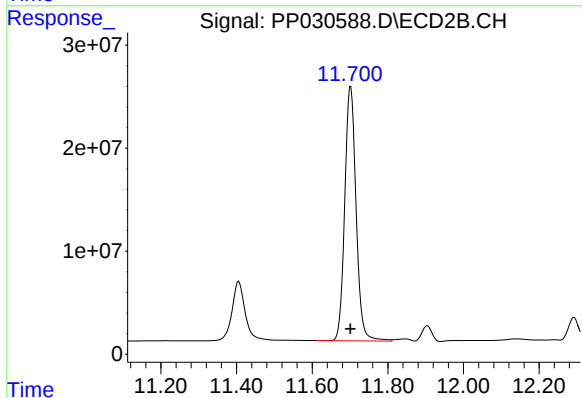
R.T.: 11.406 min  
Delta R.T.: 0.000 min  
Response: 138534017  
Conc: 735.27 ng/ml



#5 DICAMBA

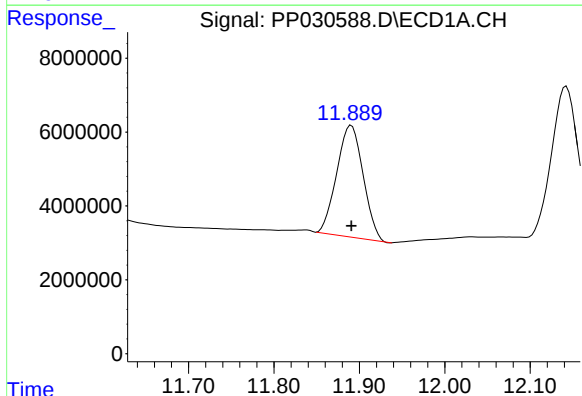
R.T.: 11.547 min  
Delta R.T.: 0.000 min  
Response: 1015715843  
Conc: 684.13 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP011720



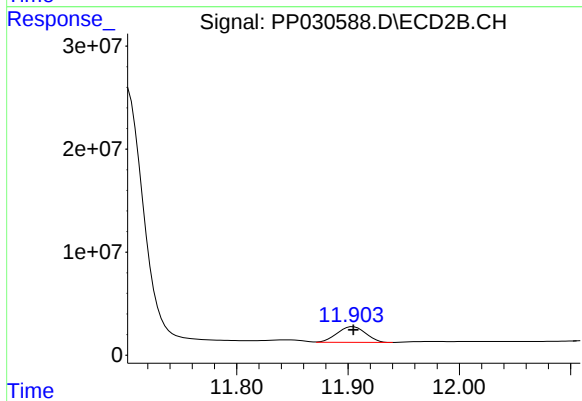
#5 DICAMBA

R.T.: 11.702 min  
Delta R.T.: 0.000 min  
Response: 514989582  
Conc: 690.43 ng/ml



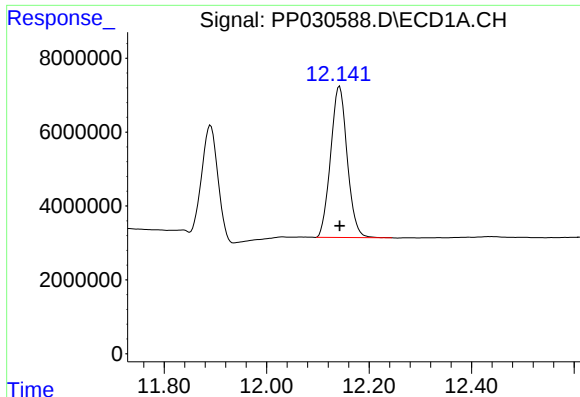
#6 MCP

R.T.: 11.891 min  
Delta R.T.: 0.000 min  
Response: 64996415  
Conc: 69.10 ug/ml



#6 MCP

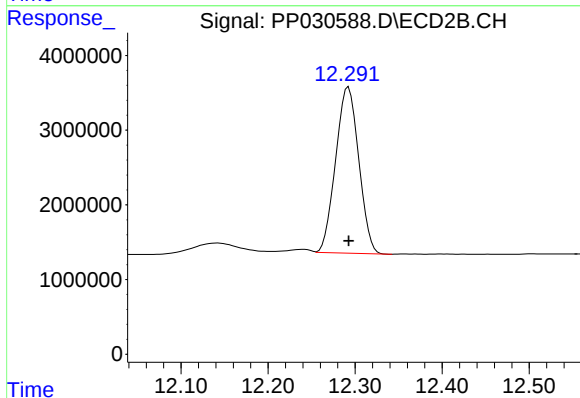
R.T.: 11.904 min  
Delta R.T.: 0.000 min  
Response: 27300884  
Conc: 72.86 ug/ml



#7 MCPA

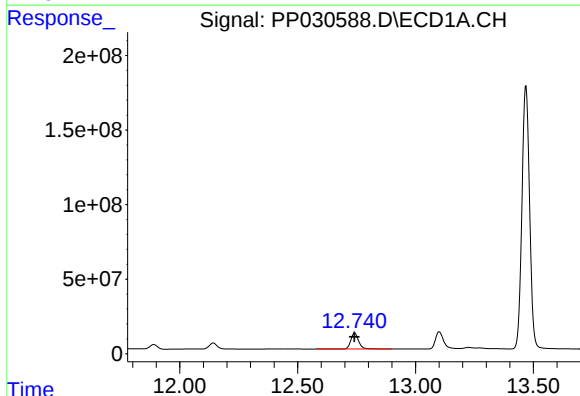
R.T.: 12.142 min  
Delta R.T.: 0.000 min  
Response: 91804265  
Conc: 68.13 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP011720



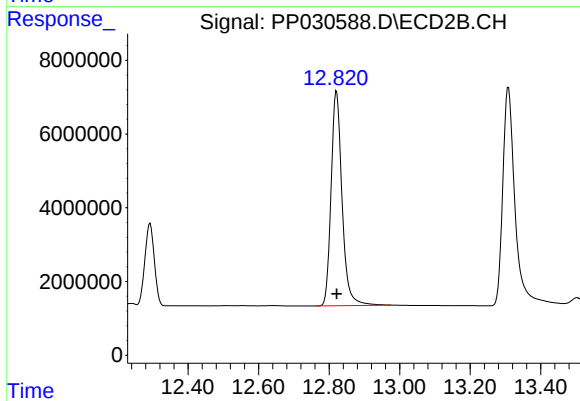
#7 MCPA

R.T.: 12.292 min  
Delta R.T.: 0.000 min  
Response: 41044141  
Conc: 68.62 ug/ml



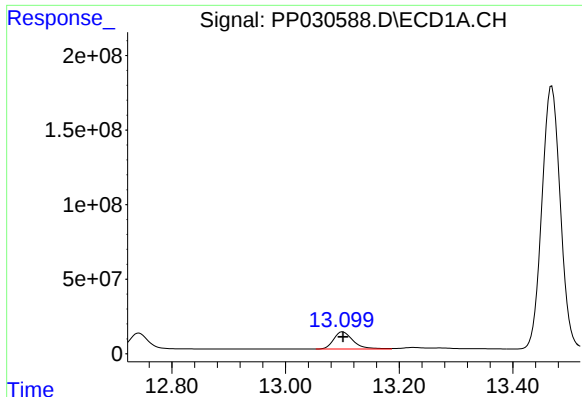
#8 DICHLORPROP

R.T.: 12.742 min  
Delta R.T.: 0.000 min  
Response: 247072808  
Conc: 683.48 ng/ml



#8 DICHLORPROP

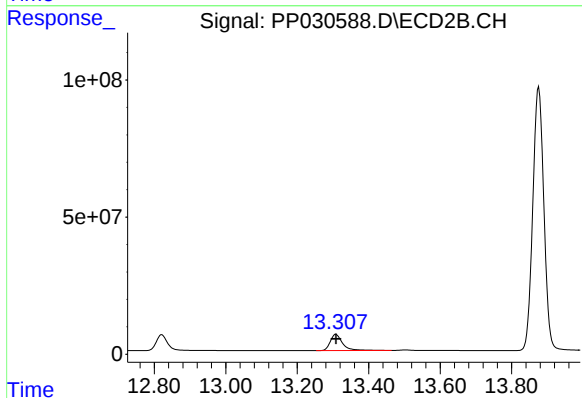
R.T.: 12.821 min  
Delta R.T.: 0.000 min  
Response: 125808670  
Conc: 685.38 ng/ml



#9 2,4-D

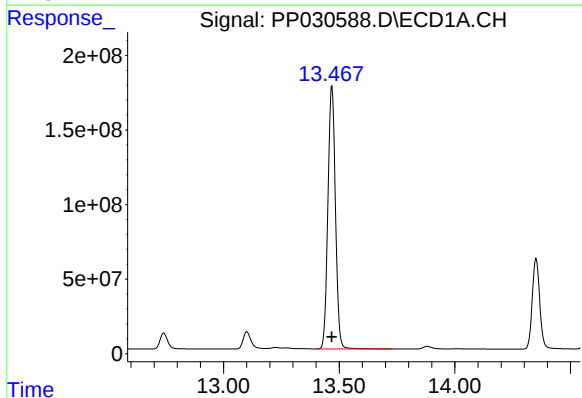
R.T.: 13.101 min  
Delta R.T.: 0.000 min  
Response: 276527034  
Conc: 696.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP011720



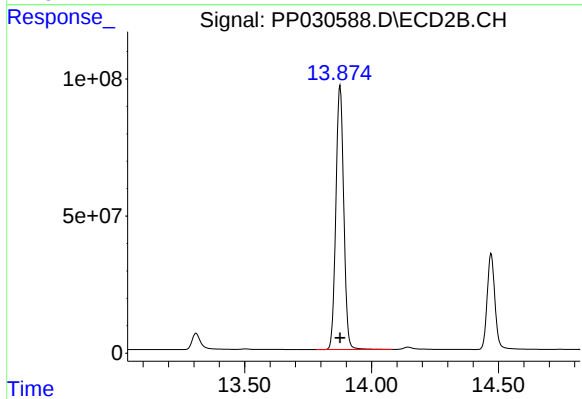
#9 2,4-D

R.T.: 13.308 min  
Delta R.T.: 0.000 min  
Response: 140784327  
Conc: 687.76 ng/ml



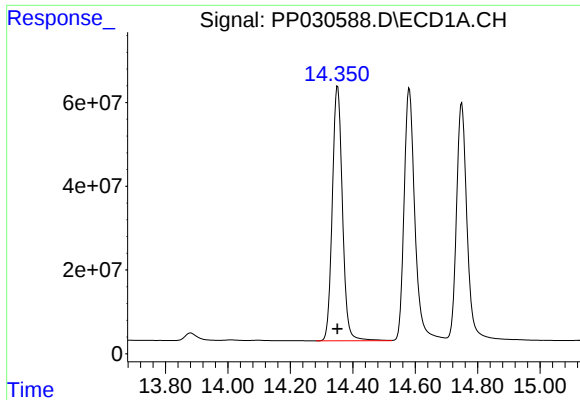
#10 Pentachlorophenol

R.T.: 13.469 min  
Delta R.T.: 0.000 min  
Response: 3986458007  
Conc: 698.60 ng/ml



#10 Pentachlorophenol

R.T.: 13.876 min  
Delta R.T.: 0.000 min  
Response: 2077737968  
Conc: 707.55 ng/ml



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

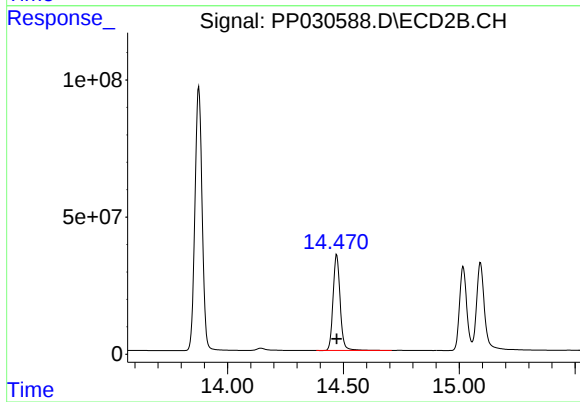
R.T.: 14.351 min

Delta R.T.: 0.000 min

Response: 1373953482

Conc: 692.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP011720



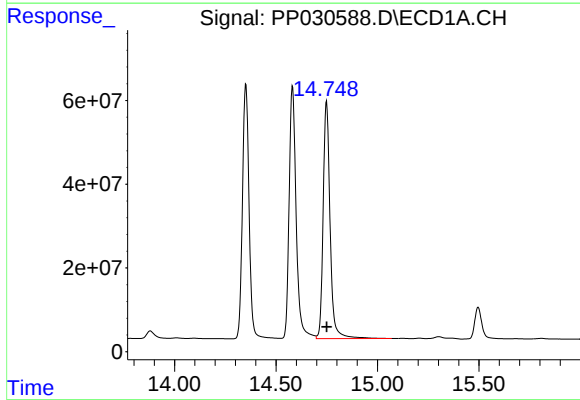
#11 2,4,5-TP (SILVEX)

R.T.: 14.471 min

Delta R.T.: 0.000 min

Response: 744568829

Conc: 699.69 ng/ml



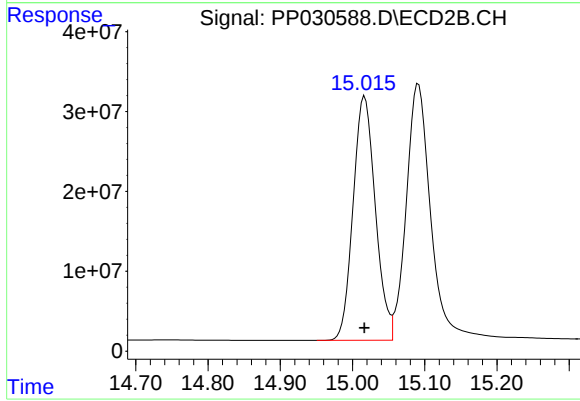
#12 2,4,5-T

R.T.: 14.749 min

Delta R.T.: 0.000 min

Response: 1347961959

Conc: 700.71 ng/ml



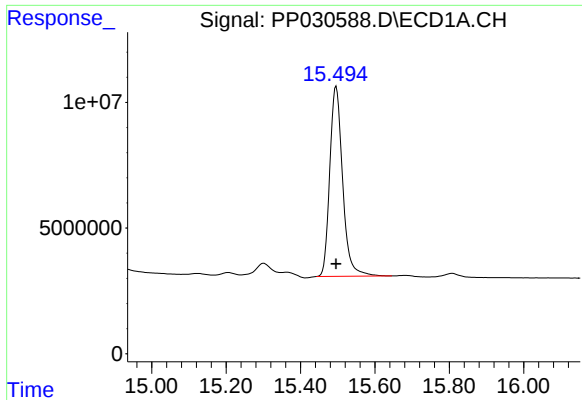
#12 2,4,5-T

R.T.: 15.017 min

Delta R.T.: 0.000 min

Response: 654087445

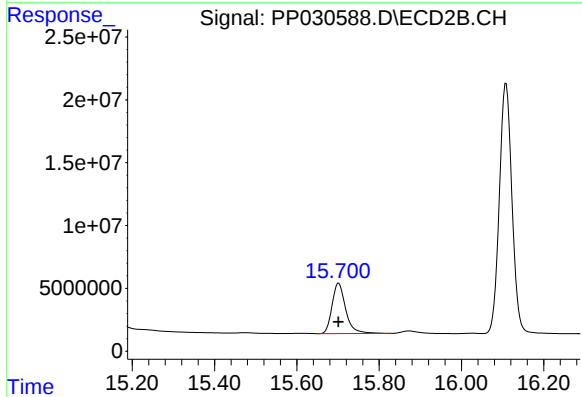
Conc: 711.54 ng/ml



#13 2,4-DB

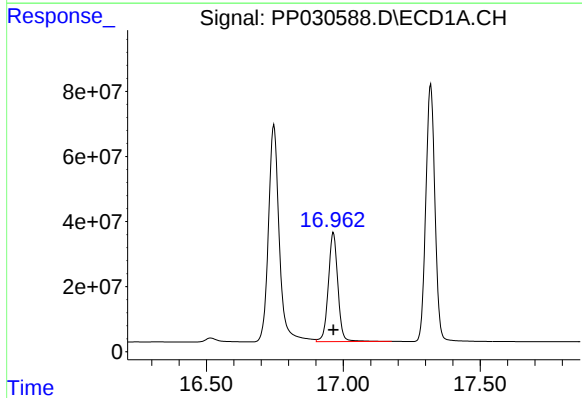
R.T.: 15.496 min  
Delta R.T.: 0.000 min  
Response: 181672274  
Conc: 692.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP011720



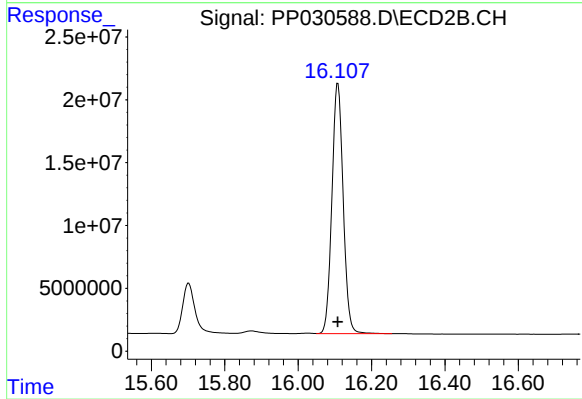
#13 2,4-DB

R.T.: 15.702 min  
Delta R.T.: 0.000 min  
Response: 92010610  
Conc: 696.10 ng/ml



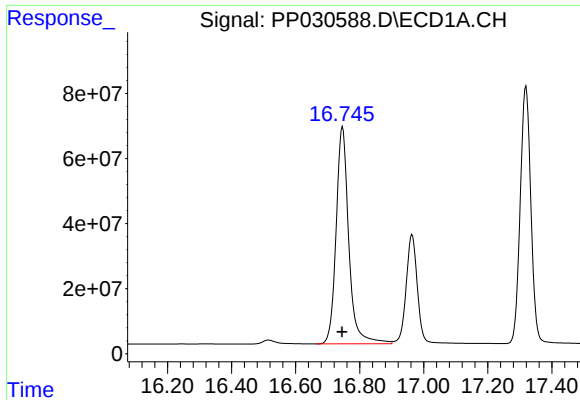
#14 DINOSEB

R.T.: 16.964 min  
Delta R.T.: 0.000 min  
Response: 809716117  
Conc: 722.19 ng/ml



#14 DINOSEB

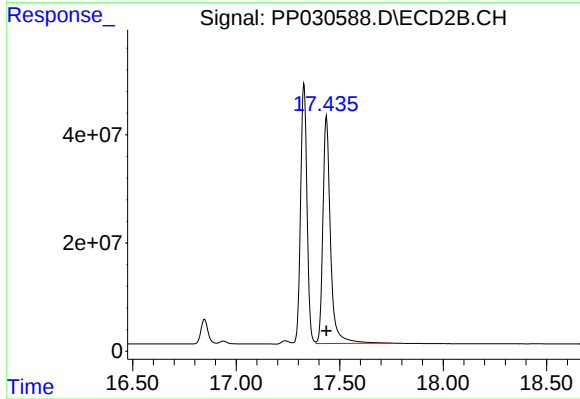
R.T.: 16.108 min  
Delta R.T.: 0.000 min  
Response: 424907874  
Conc: 734.01 ng/ml



#15 Picloram

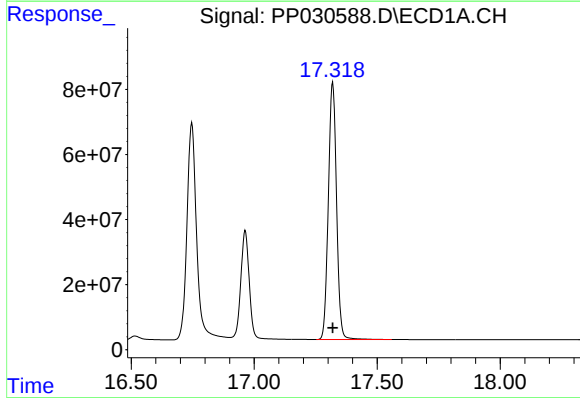
R.T.: 16.747 min  
Delta R.T.: 0.000 min  
Response: 1831847760  
Conc: 714.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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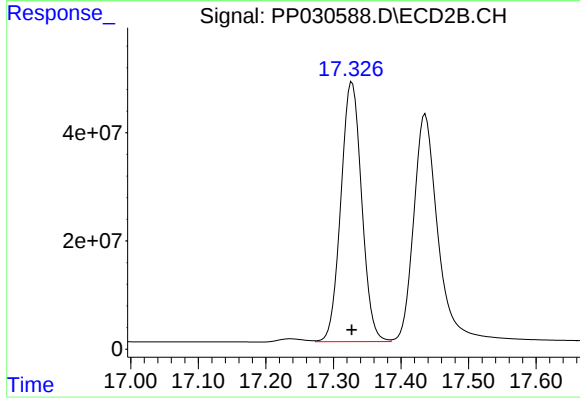
#15 Picloram

R.T.: 17.436 min  
Delta R.T.: 0.000 min  
Response: 1073952219  
Conc: 729.77 ng/ml



#16 DCPA

R.T.: 17.319 min  
Delta R.T.: 0.000 min  
Response: 1832172499  
Conc: 705.71 ng/ml



#16 DCPA

R.T.: 17.328 min  
Delta R.T.: 0.000 min  
Response: 1026860039  
Conc: 706.96 ng/ml