

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042919\  
 Data File : PP030069.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Apr 2019 14:29  
 Operator : EI/SJ  
 Sample : K1825-17  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PT-HERB-WP

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 14:45:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042519.M  
 Quant Title : 8080.M  
 QLast Update : Fri Apr 26 10:04:13 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     | 12.142 | 12.216 | 221.7E6  | 174.4E6  | 498.537 | 435.560   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.225  | 2.974  | 518.5E6  | 319.6E6  | 632.568 | 572.022   |
| 2) T                        | 3,5-DICHL... | 10.532 | 10.307 | 234.4E6  | 149.6E6  | 305.410 | 286.740   |
| 3) T                        | 4-Nitroph... | 11.740 | 11.372 | 265.8E6  | 144.7E6  | 665.379 | 676.274   |
| 5) T                        | DICAMBA      | 12.466 | 12.522 | 1444.8E6 | 1070.8E6 | 707.435 | 689.363   |
| 8) T                        | DICHLORPROP  | 13.670 | 13.648 | 116.1E6  | 157.4E6  | 244.494 | 418.802 # |
| 9) T                        | 2,4-D        | 14.036 | 14.140 | 189.2E6  | 138.9E6  | 396.477 | 332.781   |
| 10) T                       | Pentachlo... | 14.448 | 14.755 | 4975.6E6 | 3572.3E6 | 625.240 | 605.227   |
| 11) T                       | 2,4,5-TP ... | 15.309 | 15.321 | 1814.7E6 | 1434.2E6 | 677.139 | 675.911   |
| 12) T                       | 2,4,5-T      | 15.716 | 15.969 | 579.8E6  | 1330.6E6 | 235.259 | 639.322 # |
| 13) T                       | 2,4-DB       | 16.472 | 16.567 | 155.7E6  | 111.8E6  | 508.871 | 475.285   |
| 14) T                       | DINOSEB      | 17.989 | 16.989 | 484.2E6  | 378.8E6  | 300.877 | 296.380   |
| 15) T                       | Picloram     | 17.771 | 18.355 | 2080.1E6 | 1548.2E6 | 586.807 | 574.751   |
| 16) T                       | DCPA         | 18.342 | 18.233 | 1689.8E6 | 1315.1E6 | 474.878 | 484.738   |
| -----                       |              |        |        |          |          |         |           |

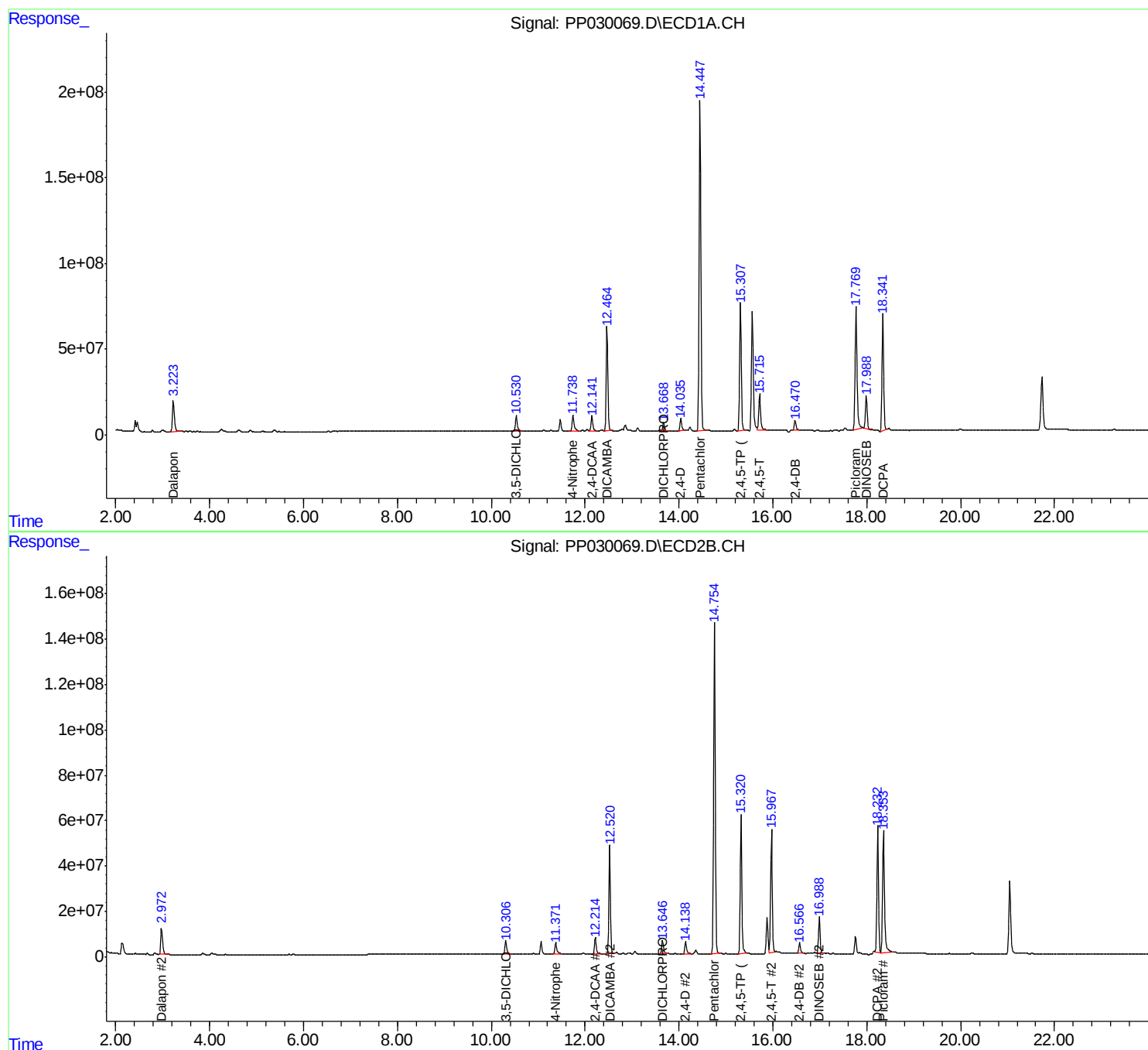
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

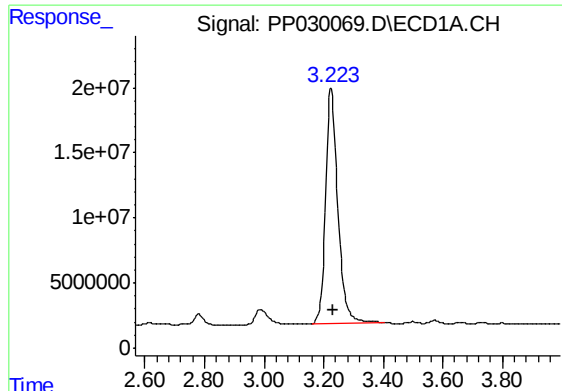
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042919\  
Data File : PP030069.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Apr 2019 14:29  
Operator : EI/SJ  
Sample : K1825-17  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampled :  
PT-HERB-WP

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 29 14:45:59 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042519.M  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

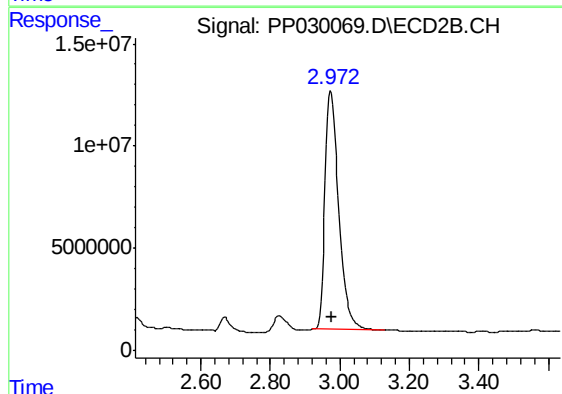




#1 Dalapon

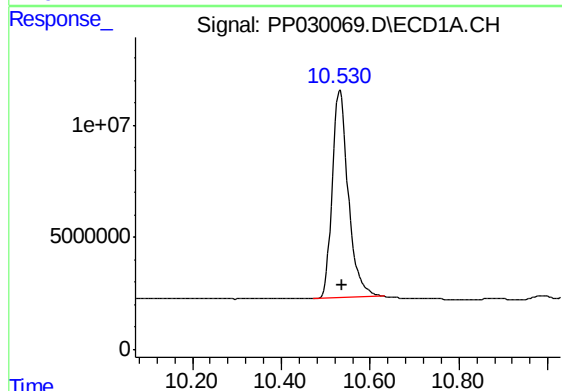
R.T.: 3.225 min  
Delta R.T.: -0.006 min  
Response: 518457305  
Conc: 632.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PT-HERB-WP



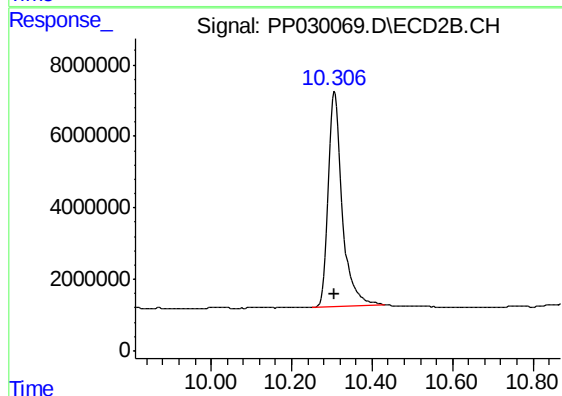
#1 Dalapon

R.T.: 2.974 min  
Delta R.T.: -0.004 min  
Response: 319551537  
Conc: 572.02 ng/ml



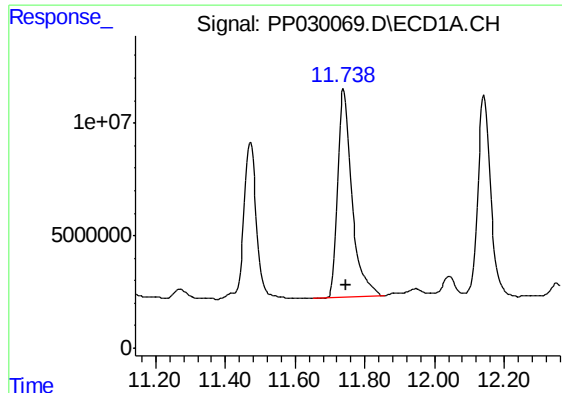
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.532 min  
Delta R.T.: -0.006 min  
Response: 234437422  
Conc: 305.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

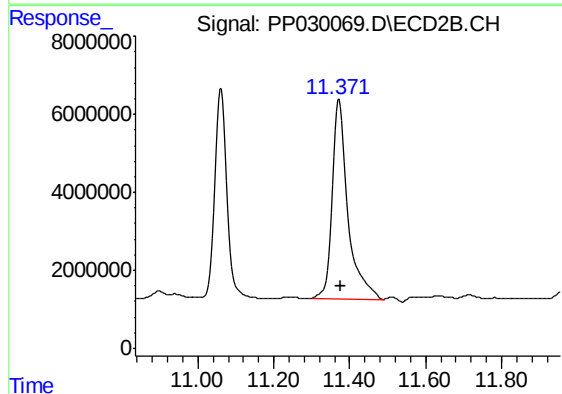
R.T.: 10.307 min  
Delta R.T.: 0.000 min  
Response: 149581790  
Conc: 286.74 ng/ml



#3 4-Nitrophenol

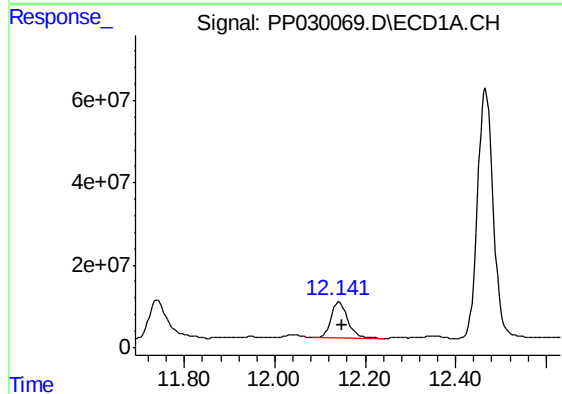
R.T.: 11.740 min  
Delta R.T.: -0.007 min  
Response: 265841142  
Conc: 665.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PT-HERB-WP



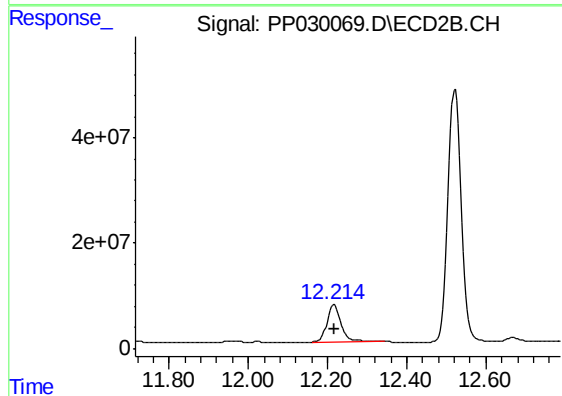
#3 4-Nitrophenol

R.T.: 11.372 min  
Delta R.T.: -0.004 min  
Response: 144735414  
Conc: 676.27 ng/ml



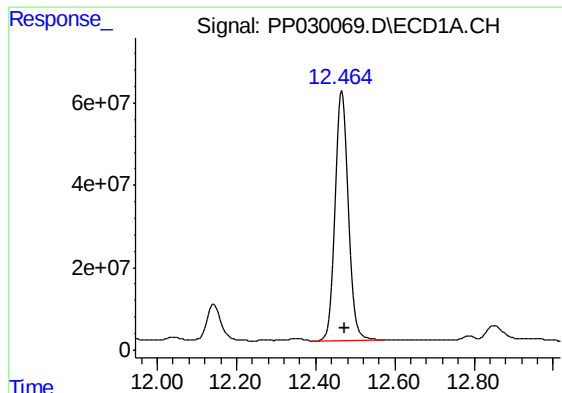
#4 2,4-DCAA

R.T.: 12.142 min  
Delta R.T.: -0.007 min  
Response: 221696965  
Conc: 498.54 ng/ml



#4 2,4-DCAA

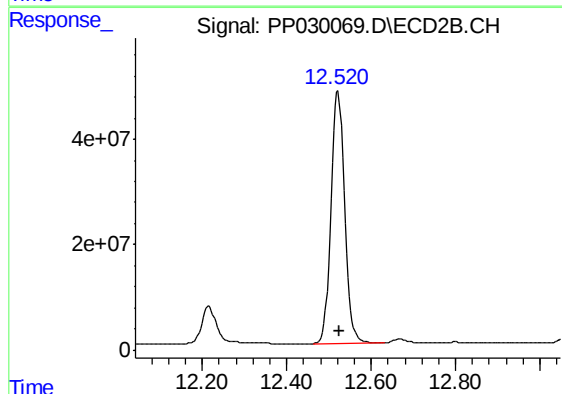
R.T.: 12.216 min  
Delta R.T.: -0.003 min  
Response: 174370438  
Conc: 435.56 ng/ml



#5 DICAMBA

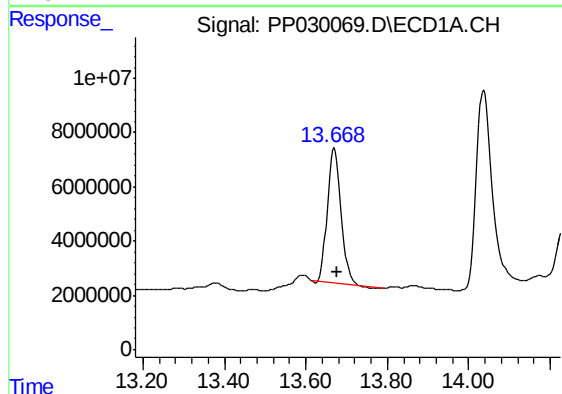
R.T.: 12.466 min  
Delta R.T.: -0.008 min  
Response: 1444835739  
Conc: 707.43 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PT-HERB-WP



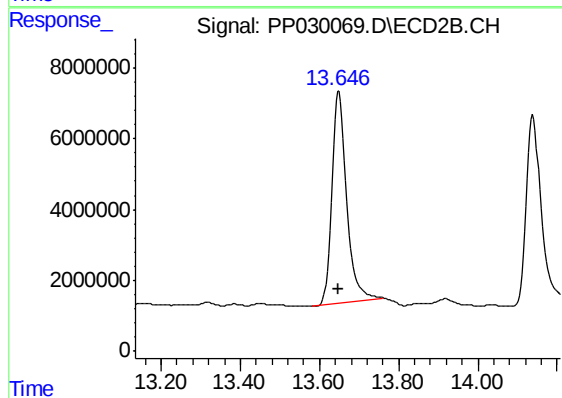
#5 DICAMBA

R.T.: 12.522 min  
Delta R.T.: -0.004 min  
Response: 1070788461  
Conc: 689.36 ng/ml



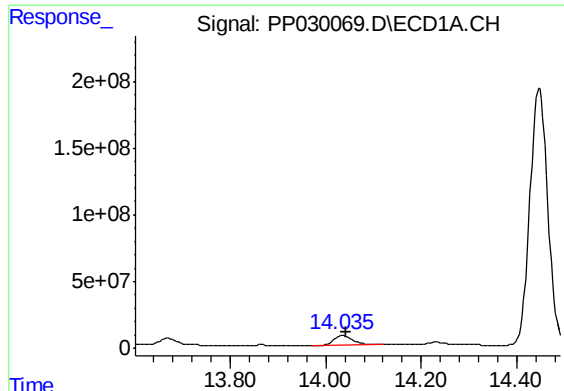
#8 DICHLORPROP

R.T.: 13.670 min  
Delta R.T.: -0.007 min  
Response: 116090915  
Conc: 244.49 ng/ml



#8 DICHLORPROP

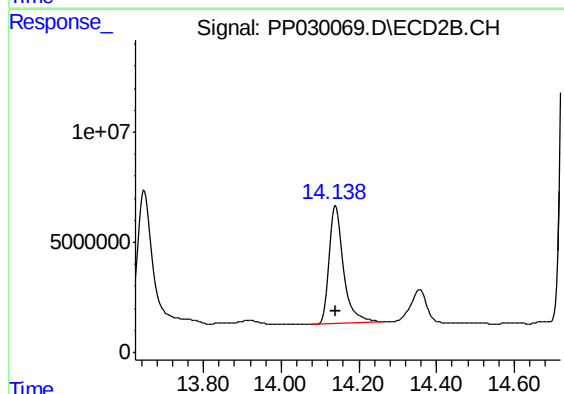
R.T.: 13.648 min  
Delta R.T.: 0.000 min  
Response: 157433844  
Conc: 418.80 ng/ml



#9 2,4-D

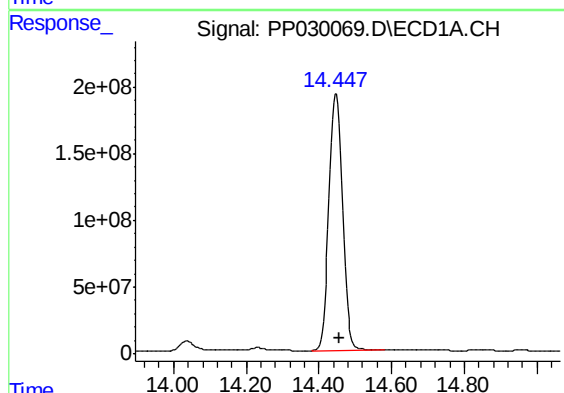
R.T.: 14.036 min  
Delta R.T.: -0.007 min  
Response: 189215619  
Conc: 396.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PT-HERB-WP



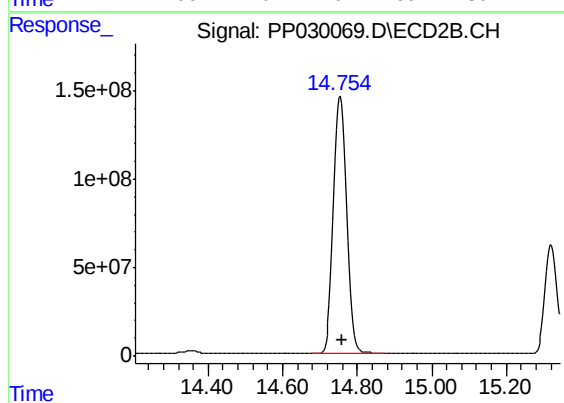
#9 2,4-D

R.T.: 14.140 min  
Delta R.T.: -0.002 min  
Response: 138889888  
Conc: 332.78 ng/ml



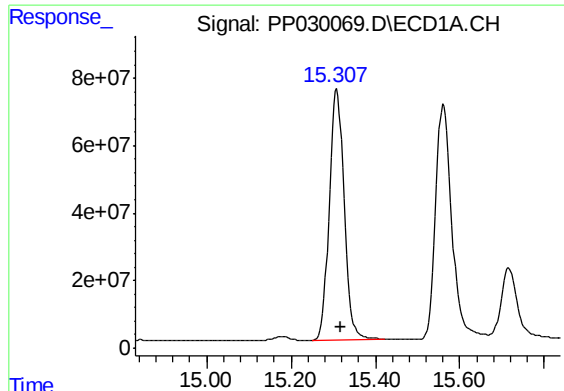
#10 Pentachlorophenol

R.T.: 14.448 min  
Delta R.T.: -0.010 min  
Response: 4975586540  
Conc: 625.24 ng/ml



#10 Pentachlorophenol

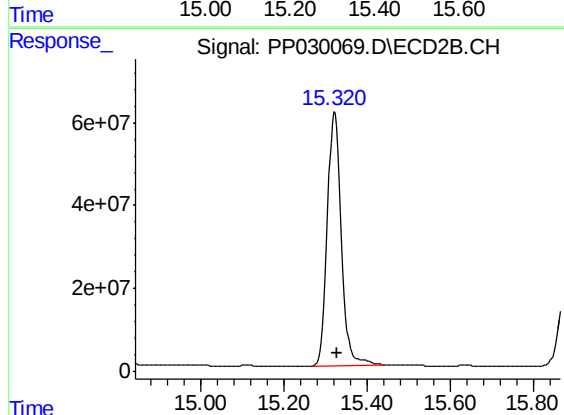
R.T.: 14.755 min  
Delta R.T.: -0.004 min  
Response: 3572310914  
Conc: 605.23 ng/ml



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

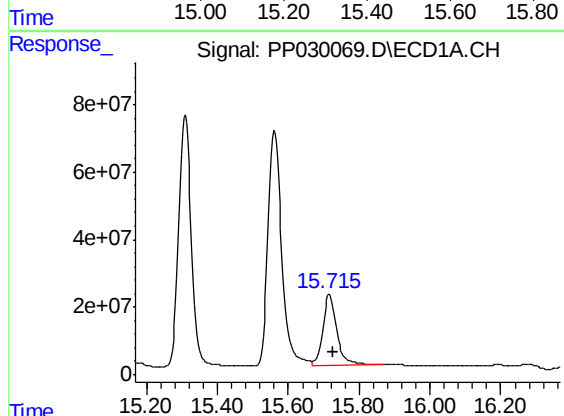
R.T.: 15.309 min  
Delta R.T.: -0.010 min  
Response: 1814678078  
Conc: 677.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PT-HERB-WP



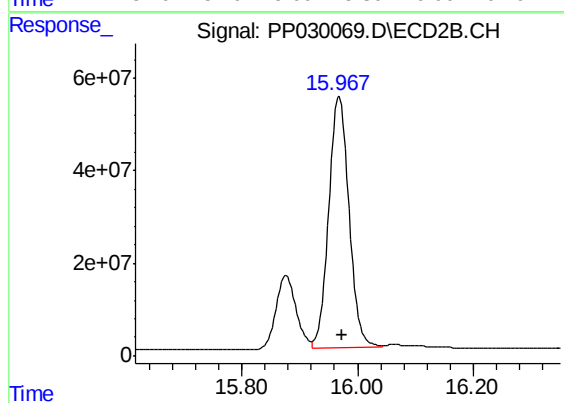
#11 2,4,5-TP (SILVEX)

R.T.: 15.321 min  
Delta R.T.: -0.005 min  
Response: 1434174692  
Conc: 675.91 ng/ml



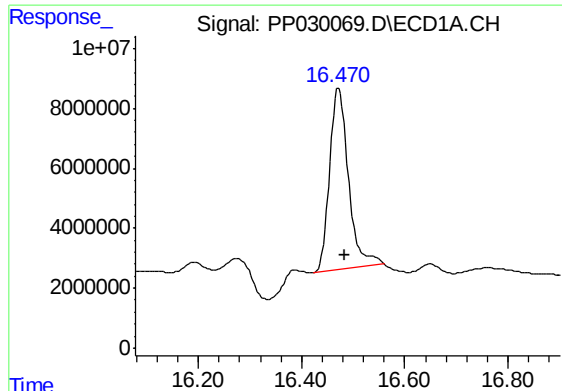
#12 2,4,5-T

R.T.: 15.716 min  
Delta R.T.: -0.009 min  
Response: 579823950  
Conc: 235.26 ng/ml



#12 2,4,5-T

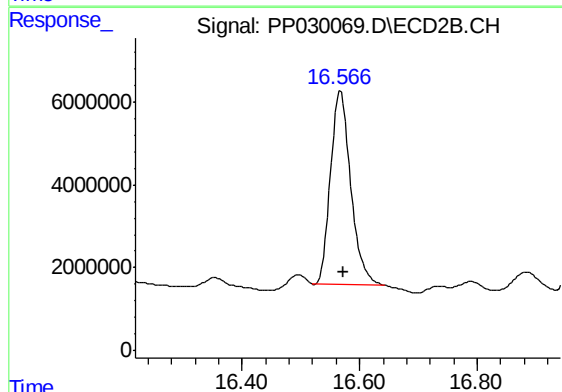
R.T.: 15.969 min  
Delta R.T.: -0.005 min  
Response: 1330621597  
Conc: 639.32 ng/ml



#13 2,4-DB

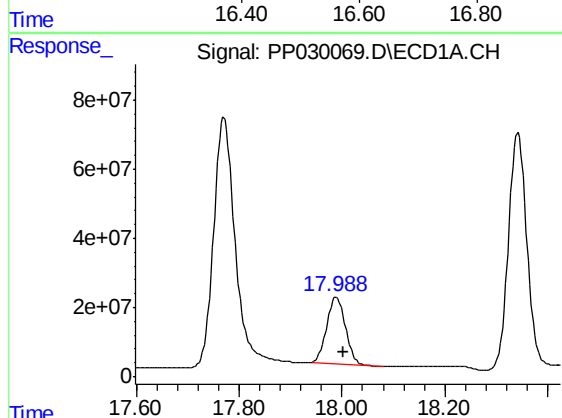
R.T.: 16.472 min  
Delta R.T.: -0.011 min  
Response: 155667780  
Conc: 508.87 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PT-HERB-WP



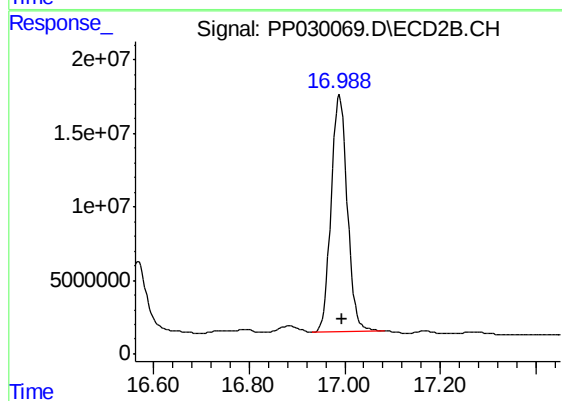
#13 2,4-DB

R.T.: 16.567 min  
Delta R.T.: -0.004 min  
Response: 111813919  
Conc: 475.28 ng/ml



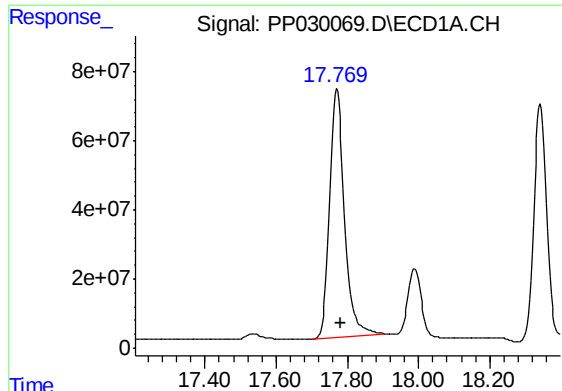
#14 DINOSEB

R.T.: 17.989 min  
Delta R.T.: -0.014 min  
Response: 484235406  
Conc: 300.88 ng/ml



#14 DINOSEB

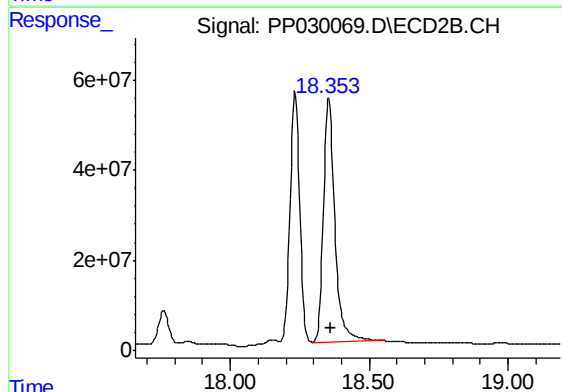
R.T.: 16.989 min  
Delta R.T.: -0.004 min  
Response: 378785969  
Conc: 296.38 ng/ml



#15 Picloram

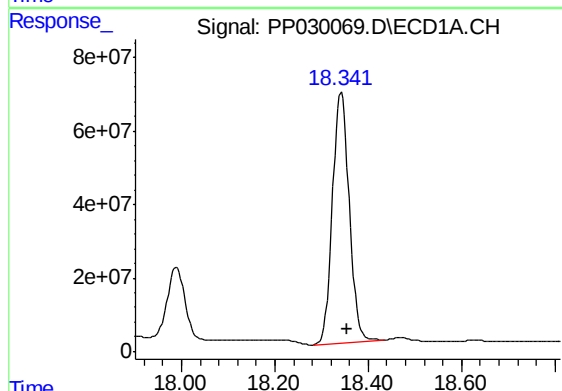
R.T.: 17.771 min  
Delta R.T.: -0.012 min  
Response: 2080057303  
Conc: 586.81 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PT-HERB-WP



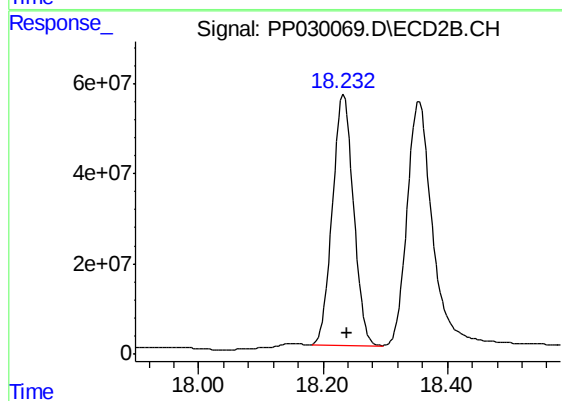
#15 Picloram

R.T.: 18.355 min  
Delta R.T.: -0.005 min  
Response: 1548225916  
Conc: 574.75 ng/ml



#16 DCPA

R.T.: 18.342 min  
Delta R.T.: -0.014 min  
Response: 1689787305  
Conc: 474.88 ng/ml



#16 DCPA

R.T.: 18.233 min  
Delta R.T.: -0.006 min  
Response: 1315073652  
Conc: 484.74 ng/ml