

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120618\  
 Data File : PP028348.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Dec 2018 23:11  
 Operator : EI\MA  
 Sample : PB115359BSD  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB115359BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 07 03:12:27 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 09 17:06:51 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     | 12.092 | 12.206 | 133.2E6  | 230.0E6  | 511.722 | 541.924 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.341  | 3.011  | 260.4E6  | 252.3E6  | 414.862 | 431.586 |
| 2) T                        | 3,5-DICHL... | 10.505 | 10.297 | 235.9E6  | 259.4E6  | 440.030 | 501.377 |
| 3) T                        | 4-Nitroph... | 11.670 | 11.351 | 202.9E6  | 107.6E6  | 385.544 | 472.956 |
| 5) T                        | DICAMBA      | 12.414 | 12.516 | 768.2E6  | 845.2E6  | 464.309 | 503.285 |
| 6) T                        | MCPD         | 12.753 | 12.705 | 22587628 | 42000057 | 49.982m | 50.593  |
| 7) T                        | MCPA         | 12.998 | 13.094 | 32201135 | 62767866 | 45.568  | 48.556  |
| 8) T                        | DICHLORPROP  | 13.612 | 13.631 | 241.6E6  | 209.6E6  | 564.591 | 508.836 |
| 9) T                        | 2,4-D        | 13.963 | 14.119 | 180.7E6  | 249.0E6  | 470.601 | 515.010 |
| 10) T                       | Pentachlo... | 14.381 | 14.730 | 4005.8E6 | 3370.3E6 | 478.292 | 522.799 |
| 11) T                       | 2,4,5-TP ... | 15.244 | 15.300 | 1425.1E6 | 1263.1E6 | 473.321 | 514.535 |
| 12) T                       | 2,4,5-T      | 15.634 | 15.941 | 1295.1E6 | 1068.7E6 | 466.977 | 491.723 |
| 13) T                       | 2,4-DB       | 16.398 | 16.543 | 103.6E6  | 130.4E6  | 456.743 | 499.860 |
| 14) T                       | DINOSEB      | 17.885 | 16.935 | 989.9E6  | 832.1E6  | 436.183 | 462.845 |
| 15) T                       | Picloram     | 17.651 | 18.315 | 1943.8E6 | 1701.9E6 | 404.531 | 465.105 |
| 16) T                       | DCPA         | 18.249 | 18.195 | 2114.9E6 | 1643.7E6 | 467.750 | 511.352 |
| -----                       |              |        |        |          |          |         |         |

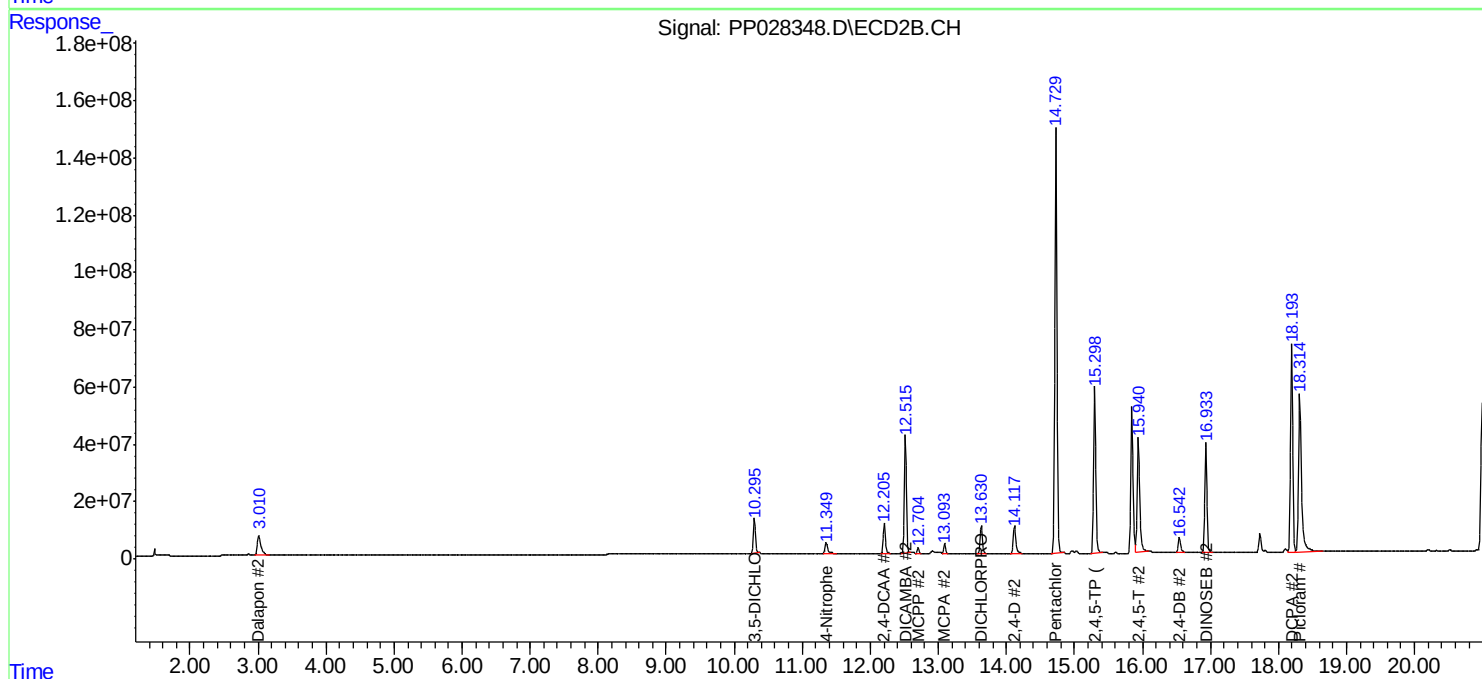
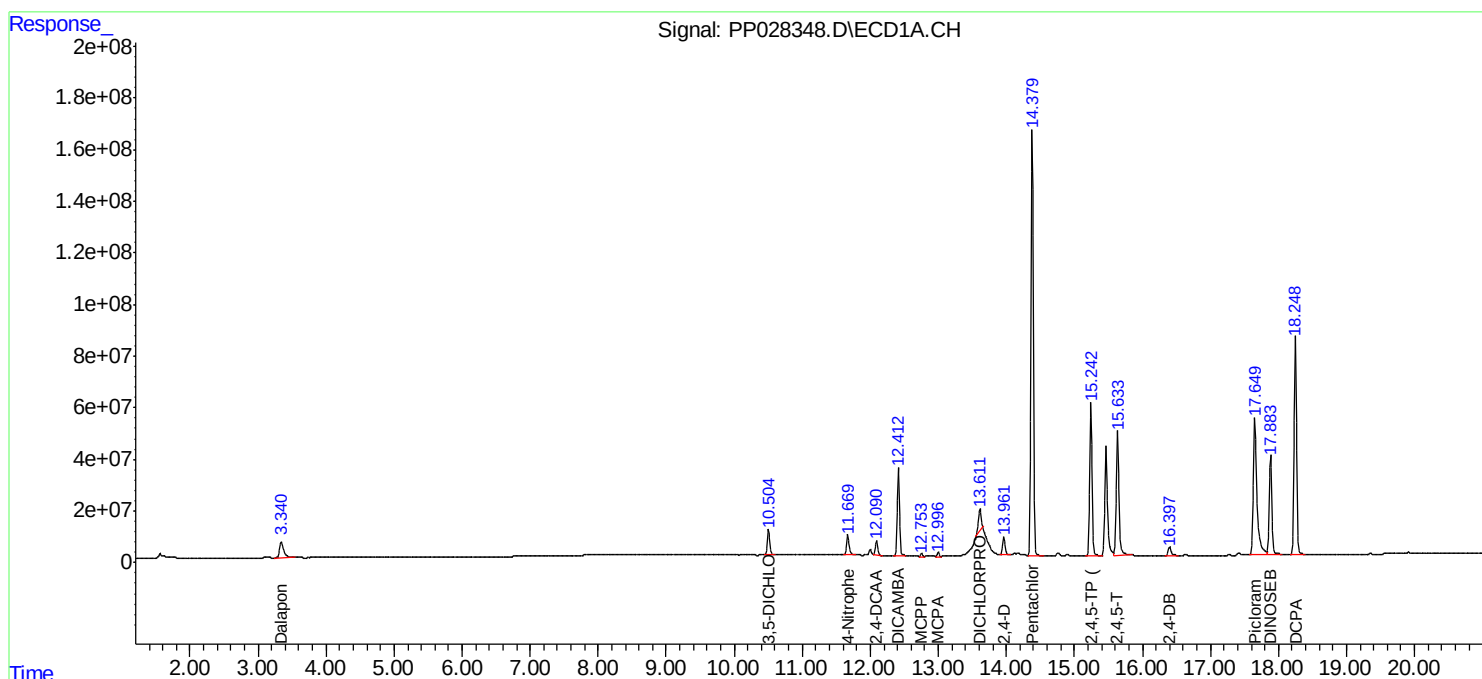
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

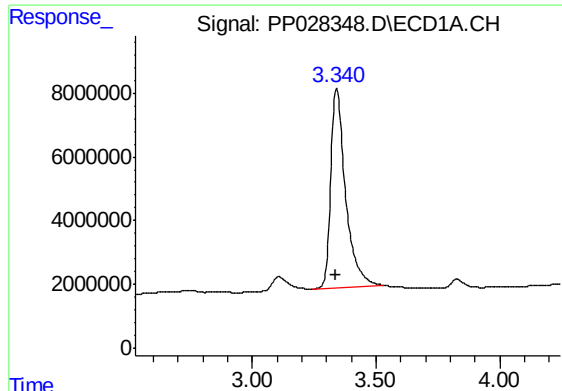
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP120618\  
Data File : PP028348.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Dec 2018 23:11  
Operator : EI\MA  
Sample : PB115359BSD  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB115359BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 07 03:12:27 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110918.M  
Quant Title : 8080.M  
QLast Update : Fri Nov 09 17:06:51 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

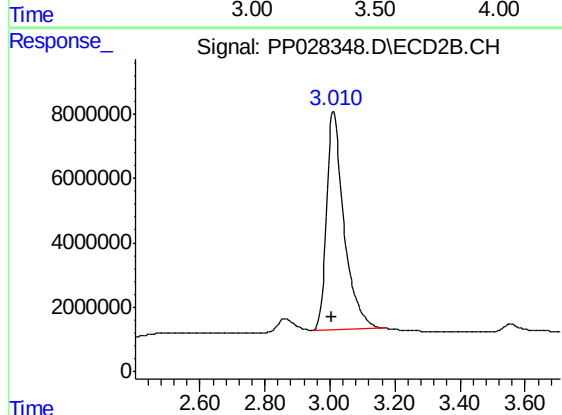




#1 Dalapon

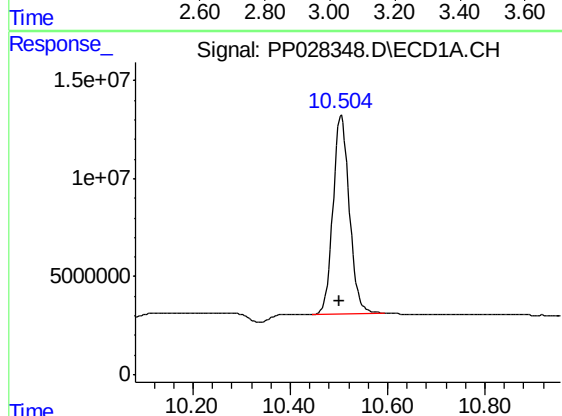
R.T.: 3.341 min  
Delta R.T.: 0.005 min  
Response: 260401960  
Conc: 414.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB115359BSD



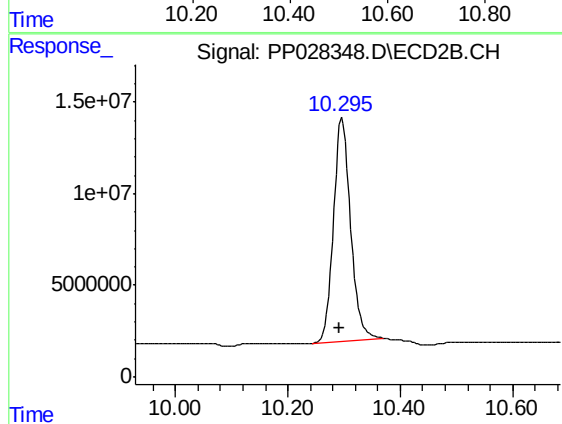
#1 Dalapon

R.T.: 3.011 min  
Delta R.T.: 0.005 min  
Response: 252345096  
Conc: 431.59 ng/ml



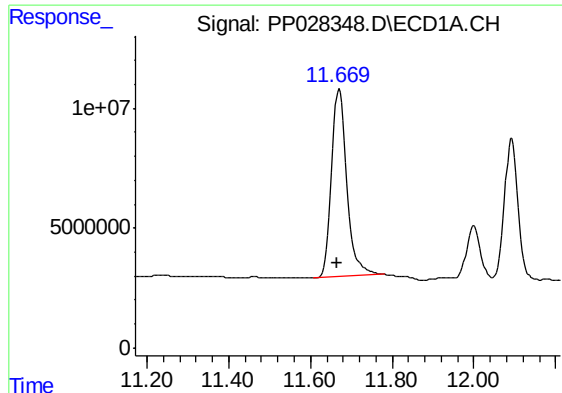
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.505 min  
Delta R.T.: 0.005 min  
Response: 235921902  
Conc: 440.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

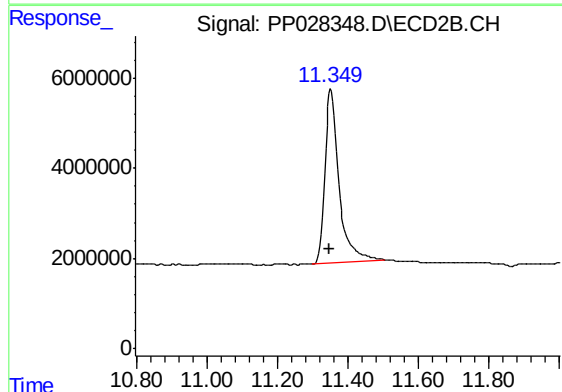
R.T.: 10.297 min  
Delta R.T.: 0.005 min  
Response: 259403026  
Conc: 501.38 ng/ml



#3 4-Nitrophenol

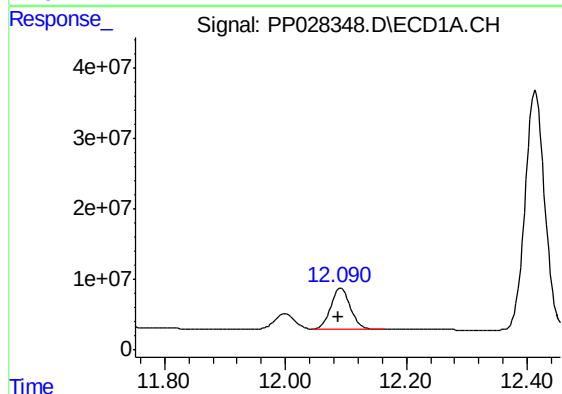
R.T.: 11.670 min  
Delta R.T.: 0.005 min  
Response: 202931283  
Conc: 385.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB115359BSD



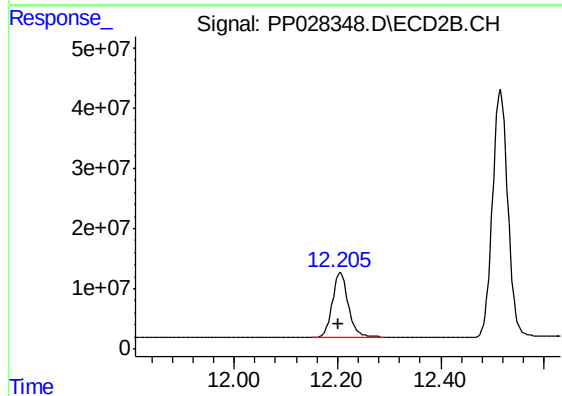
#3 4-Nitrophenol

R.T.: 11.351 min  
Delta R.T.: 0.004 min  
Response: 107573173  
Conc: 472.96 ng/ml



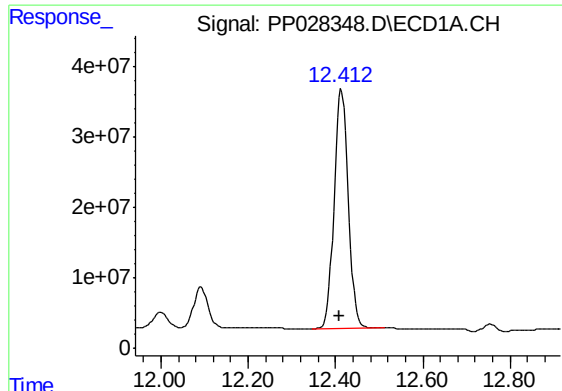
#4 2,4-DCAA

R.T.: 12.092 min  
Delta R.T.: 0.004 min  
Response: 133205026  
Conc: 511.72 ng/ml



#4 2,4-DCAA

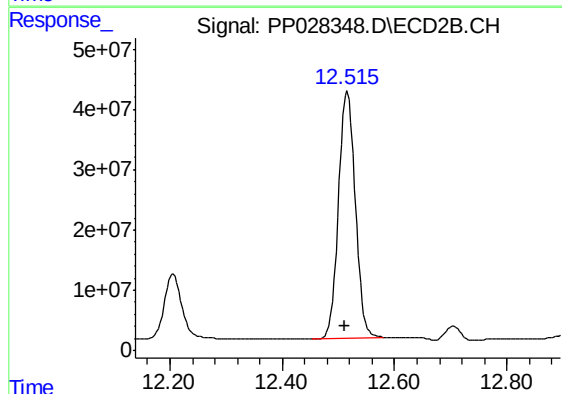
R.T.: 12.206 min  
Delta R.T.: 0.005 min  
Response: 230007367  
Conc: 541.92 ng/ml



#5 DICAMBA

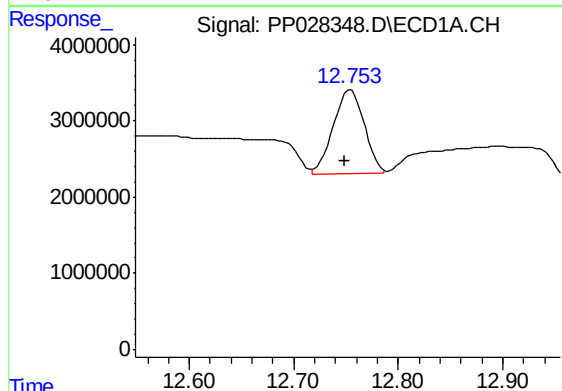
R.T.: 12.414 min  
Delta R.T.: 0.005 min  
Response: 768240295  
Conc: 464.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB115359BSD



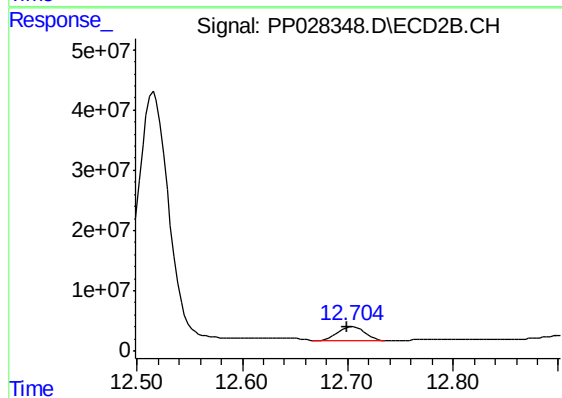
#5 DICAMBA

R.T.: 12.516 min  
Delta R.T.: 0.005 min  
Response: 845186891  
Conc: 503.28 ng/ml



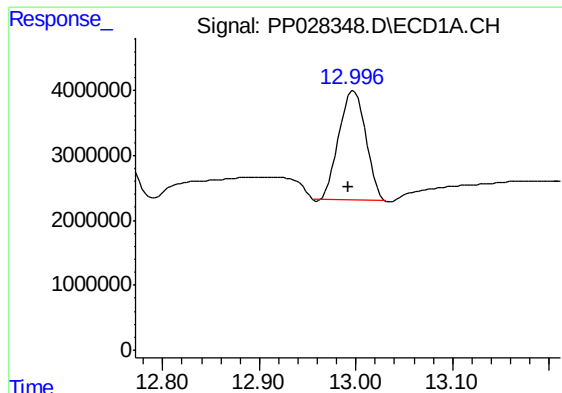
#6 MCPP

R.T.: 12.753 min  
Delta R.T.: 0.005 min  
Response: 22587628  
Conc: 49.98 ug/ml m



#6 MCPP

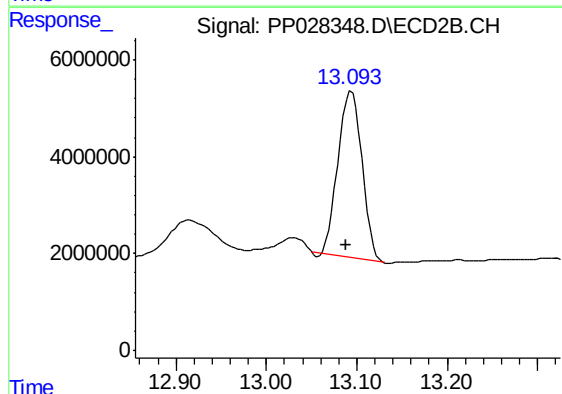
R.T.: 12.705 min  
Delta R.T.: 0.005 min  
Response: 42000057  
Conc: 50.59 ug/ml



#7 MCPA

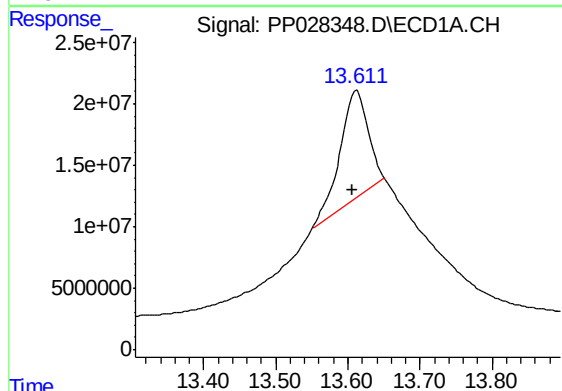
R.T.: 12.998 min  
Delta R.T.: 0.005 min  
Response: 32201135  
Conc: 45.57 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB115359BSD



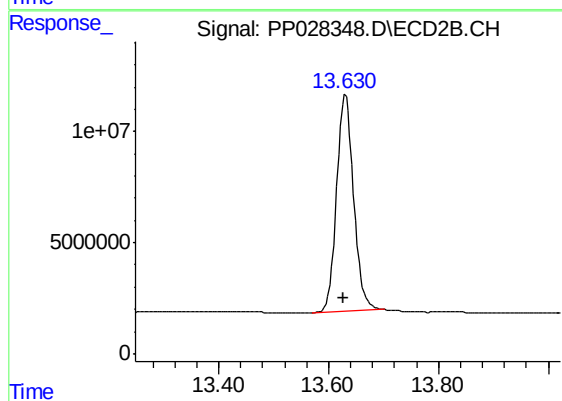
#7 MCPA

R.T.: 13.094 min  
Delta R.T.: 0.005 min  
Response: 62767866  
Conc: 48.56 ug/ml



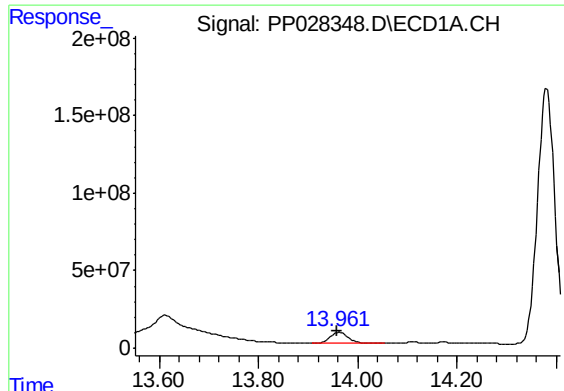
#8 DICHLORPROP

R.T.: 13.612 min  
Delta R.T.: 0.006 min  
Response: 241583452  
Conc: 564.59 ng/ml



#8 DICHLORPROP

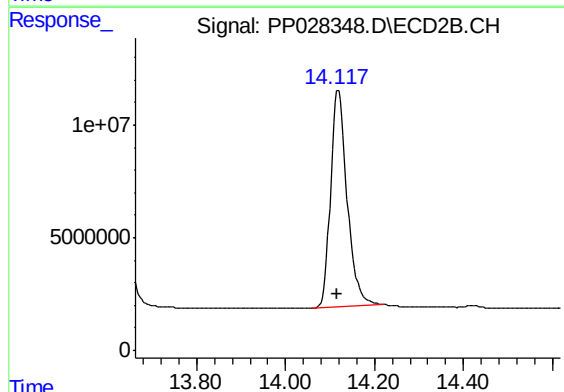
R.T.: 13.631 min  
Delta R.T.: 0.005 min  
Response: 209595809  
Conc: 508.84 ng/ml



#9 2,4-D

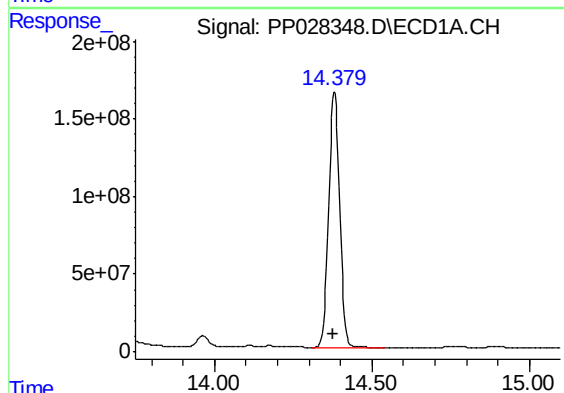
R.T.: 13.963 min  
Delta R.T.: 0.005 min  
Response: 180698286  
Conc: 470.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB115359BSD



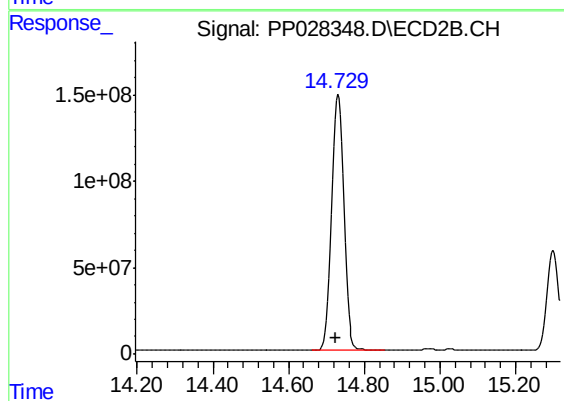
#9 2,4-D

R.T.: 14.119 min  
Delta R.T.: 0.003 min  
Response: 249024807  
Conc: 515.01 ng/ml



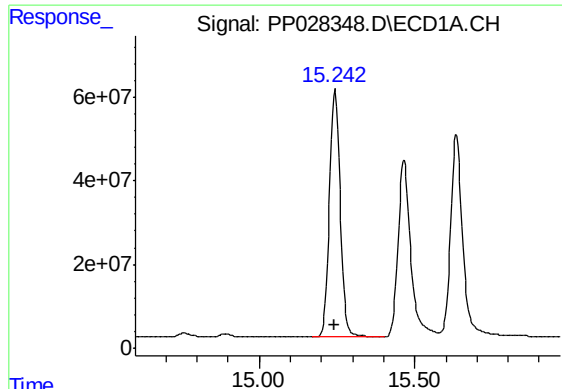
#10 Pentachlorophenol

R.T.: 14.381 min  
Delta R.T.: 0.005 min  
Response: 4005756164  
Conc: 478.29 ng/ml



#10 Pentachlorophenol

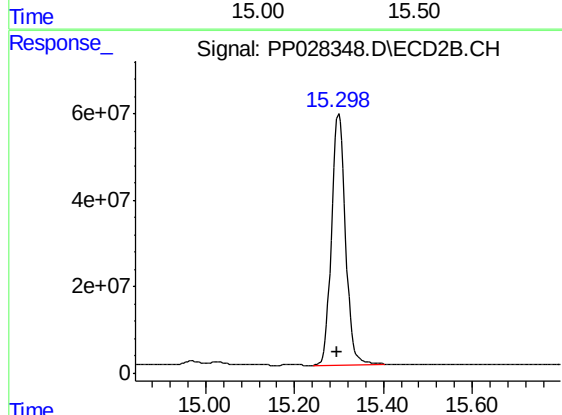
R.T.: 14.730 min  
Delta R.T.: 0.004 min  
Response: 3370288720  
Conc: 522.80 ng/ml



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

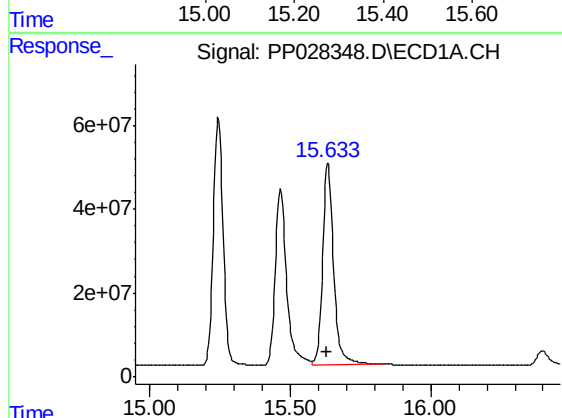
R.T.: 15.244 min  
Delta R.T.: 0.004 min  
Response: 1425080771  
Conc: 473.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB115359BSD



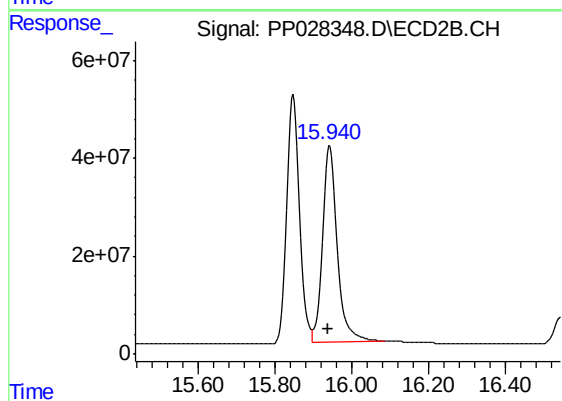
#11 2,4,5-TP (SILVEX)

R.T.: 15.300 min  
Delta R.T.: 0.003 min  
Response: 1263133031  
Conc: 514.54 ng/ml



#12 2,4,5-T

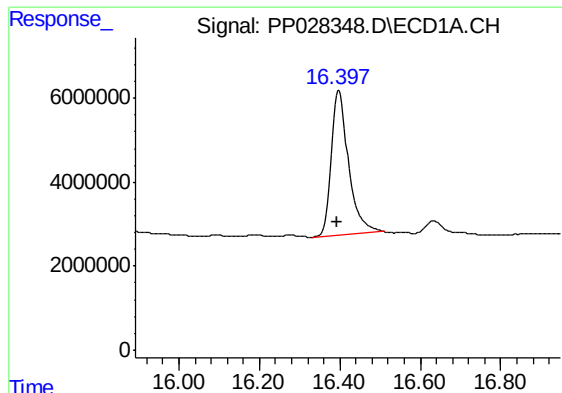
R.T.: 15.634 min  
Delta R.T.: 0.004 min  
Response: 1295117695  
Conc: 466.98 ng/ml



#12 2,4,5-T

R.T.: 15.941 min  
Delta R.T.: 0.003 min  
Response: 1068651430  
Conc: 491.72 ng/ml

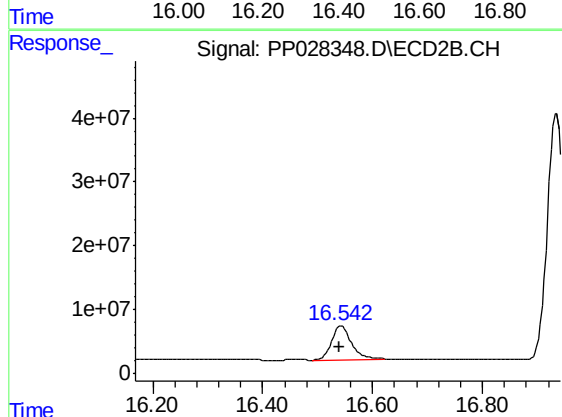




#13 2,4-DB

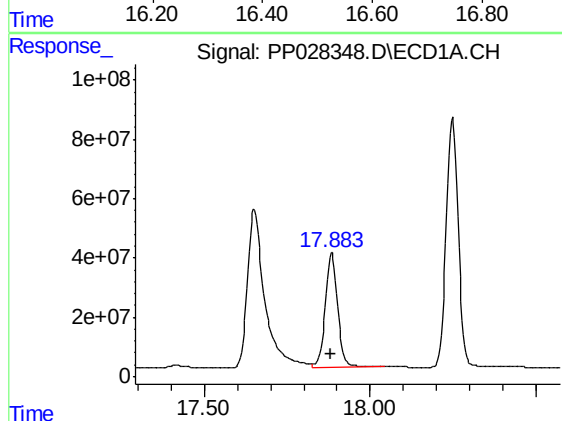
R.T.: 16.398 min  
Delta R.T.: 0.004 min  
Response: 103557220  
Conc: 456.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB115359BSD



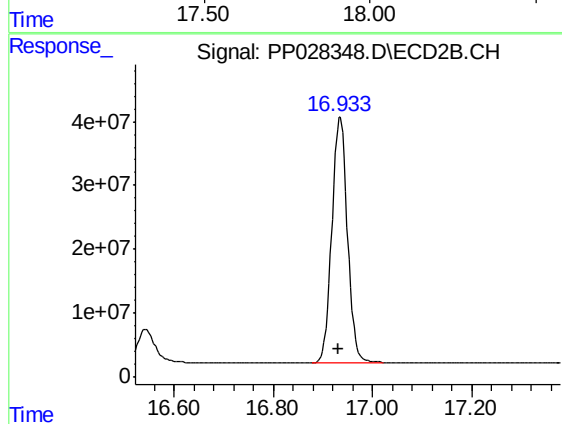
#13 2,4-DB

R.T.: 16.543 min  
Delta R.T.: 0.002 min  
Response: 130403621  
Conc: 499.86 ng/ml



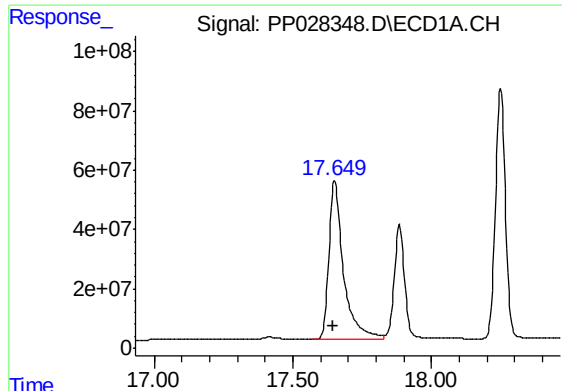
#14 DINOSEB

R.T.: 17.885 min  
Delta R.T.: 0.004 min  
Response: 989924306  
Conc: 436.18 ng/ml



#14 DINOSEB

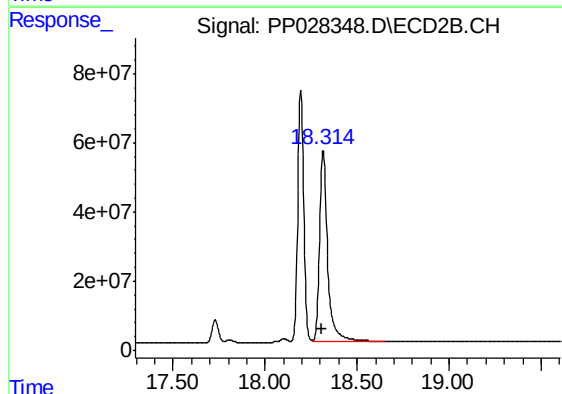
R.T.: 16.935 min  
Delta R.T.: 0.004 min  
Response: 832059166  
Conc: 462.85 ng/ml



#15 Picloram

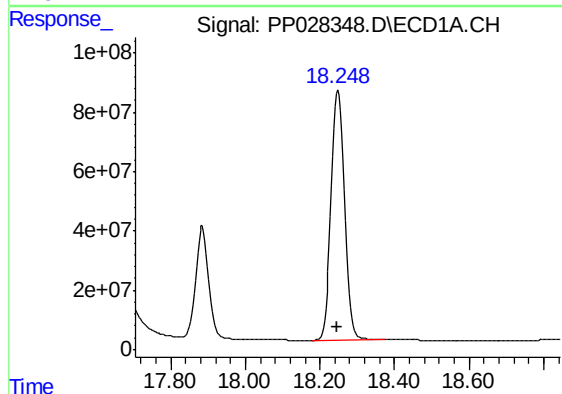
R.T.: 17.651 min  
Delta R.T.: 0.006 min  
Response: 1943803919  
Conc: 404.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB115359BSD



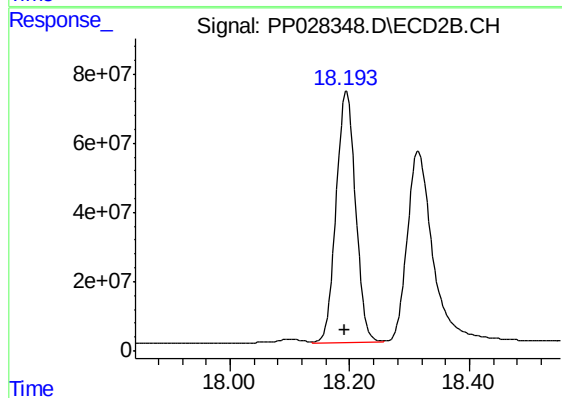
#15 Picloram

R.T.: 18.315 min  
Delta R.T.: 0.005 min  
Response: 1701933020  
Conc: 465.11 ng/ml



#16 DCPA

R.T.: 18.249 min  
Delta R.T.: 0.005 min  
Response: 2114885919  
Conc: 467.75 ng/ml



#16 DCPA

R.T.: 18.195 min  
Delta R.T.: 0.004 min  
Response: 1643658279  
Conc: 511.35 ng/ml