

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101019\  
 Data File : PP030434.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 10 Oct 2019 12:46  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 11 02:33:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100919.M  
 Quant Title : 8080.M  
 QLast Update : Thu Oct 10 09:35:34 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     | 11.039 | 11.194 | 265.3E6  | 163.6E6  | 733.847 | 744.341 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.635  | 2.449  | 362.6E6  | 191.8E6  | 658.599 | 660.680 |
| 2) T                        | 3,5-DICHL... | 9.459  | 9.320  | 411.0E6  | 202.5E6  | 682.438 | 695.874 |
| 3) T                        | 4-Nitroph... | 10.608 | 10.352 | 284.0E6  | 81459459 | 687.889 | 723.318 |
| 5) T                        | DICAMBA      | 11.345 | 11.485 | 1025.2E6 | 596.5E6  | 693.211 | 696.874 |
| 6) T                        | MCP          | 11.690 | 11.692 | 61823129 | 30982198 | 67.845  | 72.776  |
| 7) T                        | MCPA         | 11.941 | 12.078 | 84757725 | 51105911 | 67.176  | 69.694  |
| 8) T                        | DICHLORPROP  | 12.537 | 12.604 | 246.5E6  | 145.0E6  | 689.000 | 697.556 |
| 9) T                        | 2,4-D        | 12.895 | 13.089 | 278.0E6  | 166.0E6  | 698.717 | 714.782 |
| 10) T                       | Pentachlo... | 13.250 | 13.642 | 4036.8E6 | 2374.7E6 | 708.536 | 710.551 |
| 11) T                       | 2,4,5-TP ... | 14.138 | 14.245 | 1413.9E6 | 877.3E6  | 707.714 | 713.632 |
| 12) T                       | 2,4,5-T      | 14.534 | 14.788 | 1380.3E6 | 772.7E6  | 711.098 | 735.883 |
| 13) T                       | 2,4-DB       | 15.278 | 15.470 | 181.4E6  | 101.9E6  | 712.506 | 716.775 |
| 14) T                       | DINOSEB      | 16.734 | 15.873 | 855.4E6  | 508.3E6  | 774.455 | 797.167 |
| 15) T                       | Picloram     | 16.516 | 17.190 | 1696.9E6 | 1041.1E6 | 741.507 | 742.344 |
| 16) T                       | DCPA         | 17.089 | 17.084 | 1885.4E6 | 1143.7E6 | 716.892 | 714.803 |
| -----                       |              |        |        |          |          |         |         |

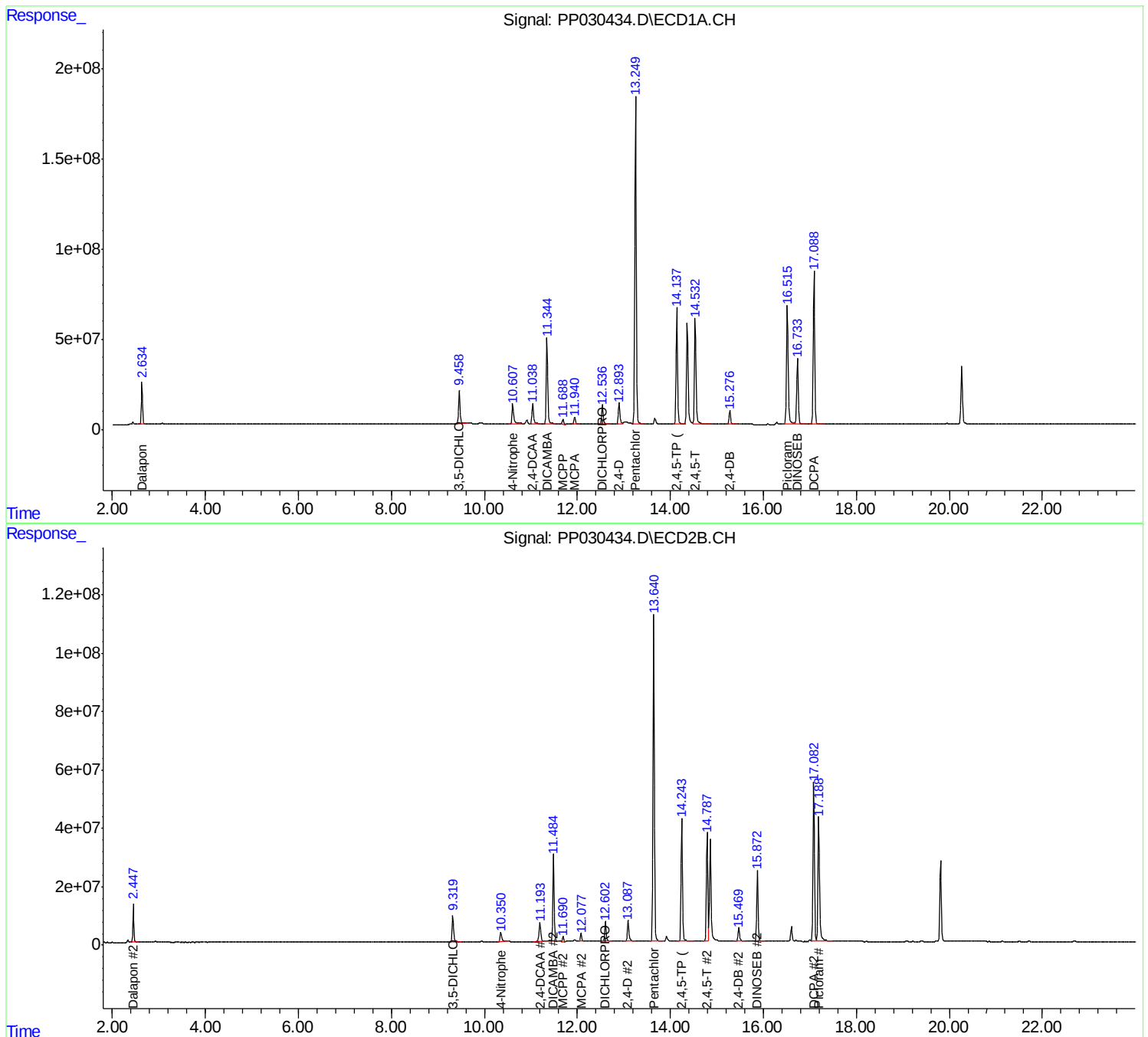
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

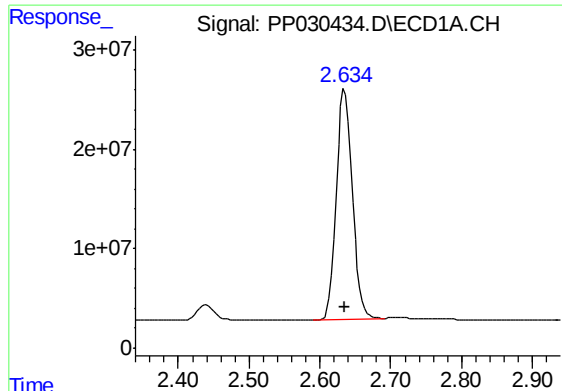
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP101019\  
Data File : PP030434.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 10 Oct 2019 12:46  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 11 02:33:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP100919.M  
Quant Title : 8080.M  
QLast Update : Thu Oct 10 09:35:34 2019  
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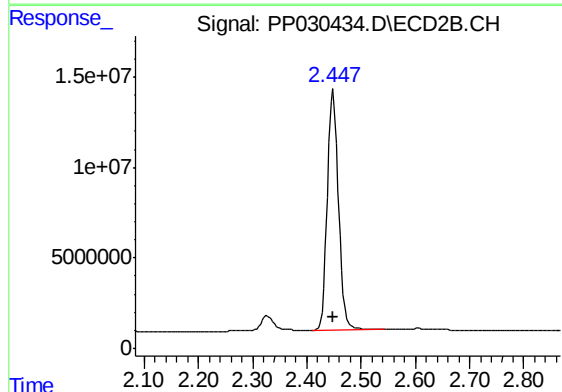




#1 Dalapon

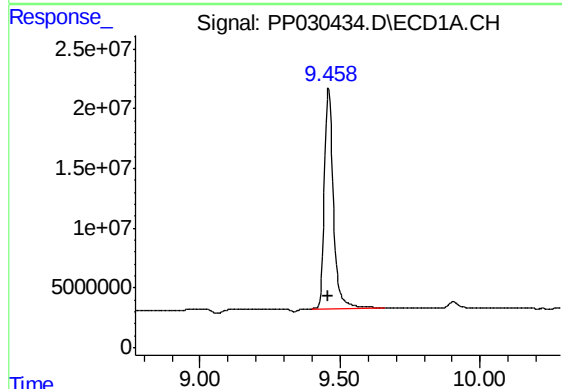
R.T.: 2.635 min  
Delta R.T.: 0.000 min  
Response: 362613623  
Conc: 658.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



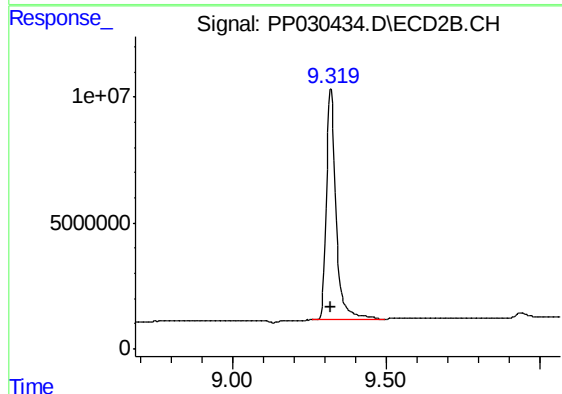
#1 Dalapon

R.T.: 2.449 min  
Delta R.T.: 0.000 min  
Response: 191773215  
Conc: 660.68 ng/ml



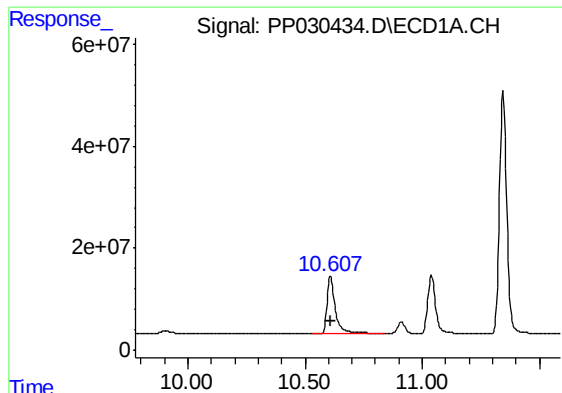
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.459 min  
Delta R.T.: 0.001 min  
Response: 411014910  
Conc: 682.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

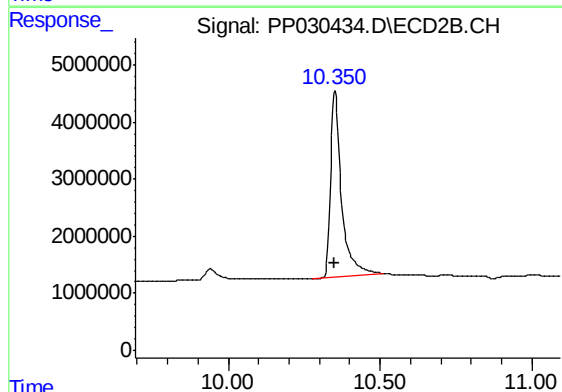
R.T.: 9.320 min  
Delta R.T.: 0.002 min  
Response: 202468779  
Conc: 695.87 ng/ml



#3 4-Nitrophenol

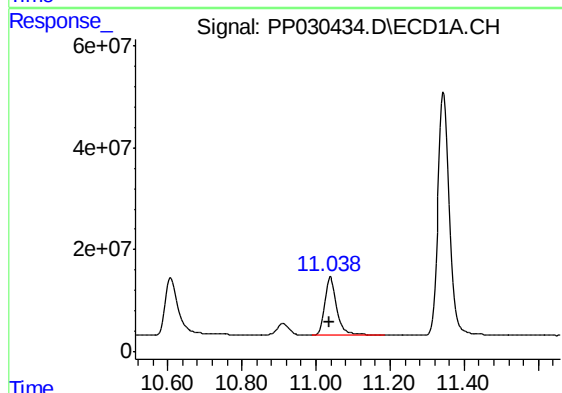
R.T.: 10.608 min  
Delta R.T.: 0.002 min  
Response: 284041849  
Conc: 687.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



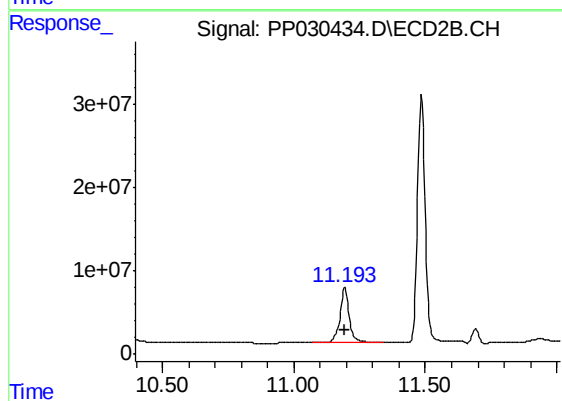
#3 4-Nitrophenol

R.T.: 10.352 min  
Delta R.T.: 0.000 min  
Response: 81459459  
Conc: 723.32 ng/ml



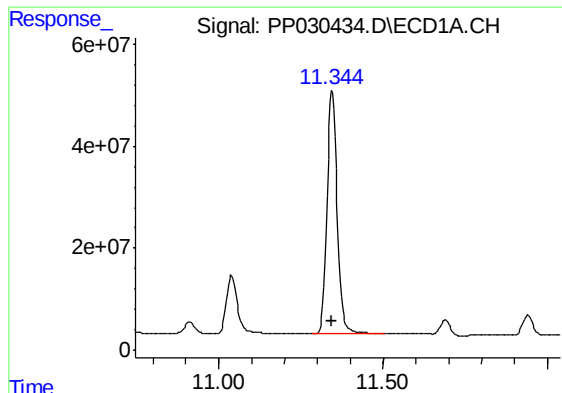
#4 2,4-DCAA

R.T.: 11.039 min  
Delta R.T.: 0.002 min  
Response: 265335282  
Conc: 733.85 ng/ml



#4 2,4-DCAA

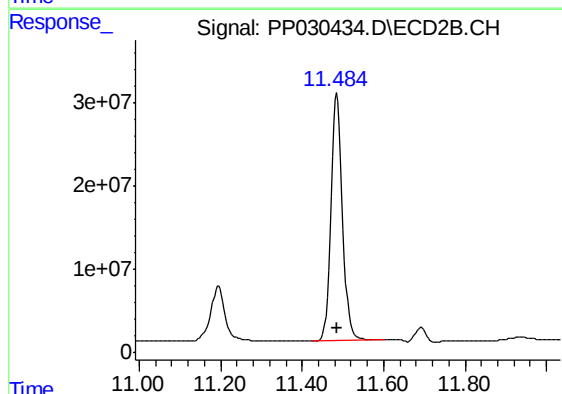
R.T.: 11.194 min  
Delta R.T.: 0.000 min  
Response: 163574425  
Conc: 744.34 ng/ml



#5 DICAMBA

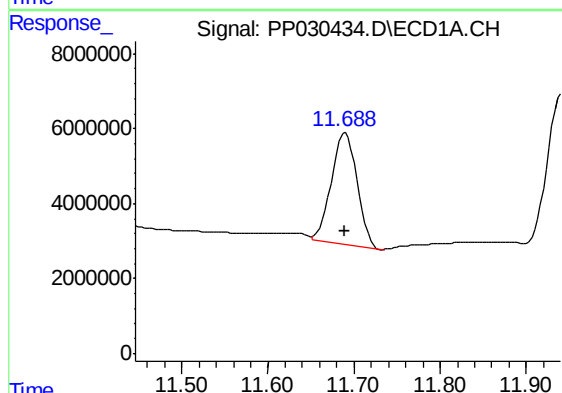
R.T.: 11.345 min  
Delta R.T.: 0.001 min  
Response: 1025174618  
Conc: 693.21 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



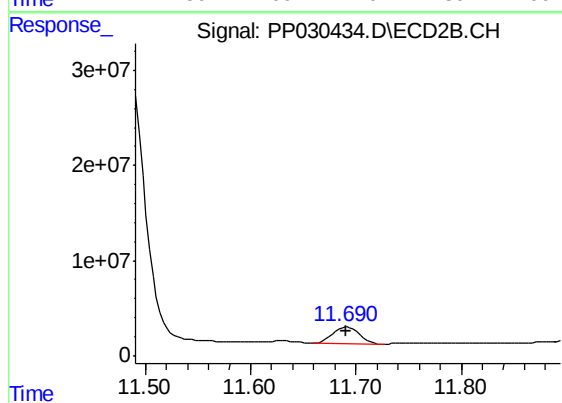
#5 DICAMBA

R.T.: 11.485 min  
Delta R.T.: 0.000 min  
Response: 596531289  
Conc: 696.87 ng/ml



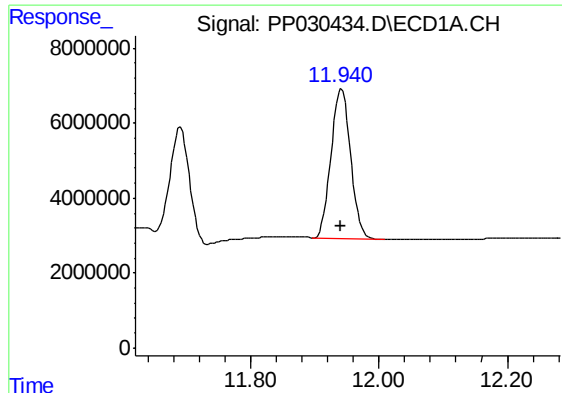
#6 MCPP

R.T.: 11.690 min  
Delta R.T.: 0.000 min  
Response: 61823129  
Conc: 67.84 ug/ml



#6 MCPP

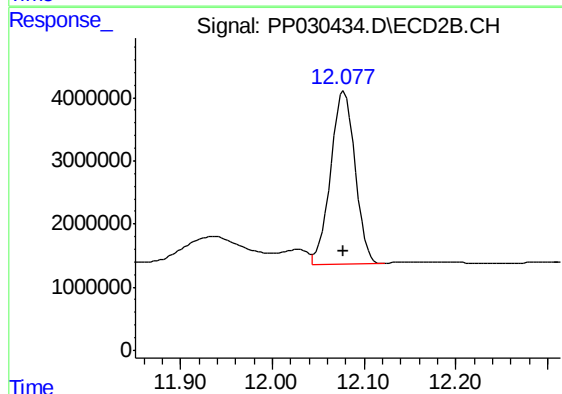
R.T.: 11.692 min  
Delta R.T.: 0.000 min  
Response: 30982198  
Conc: 72.78 ug/ml



#7 MCPA

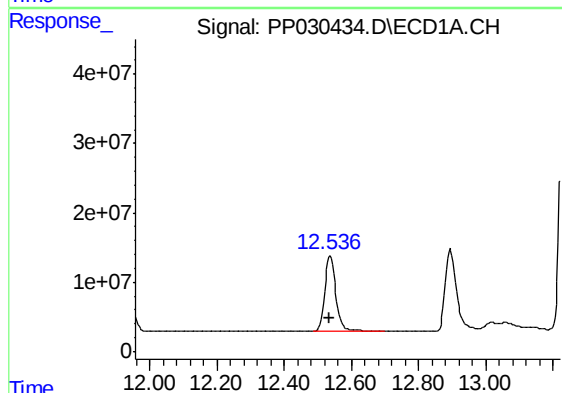
R.T.: 11.941 min  
Delta R.T.: 0.000 min  
Response: 84757725  
Conc: 67.18 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



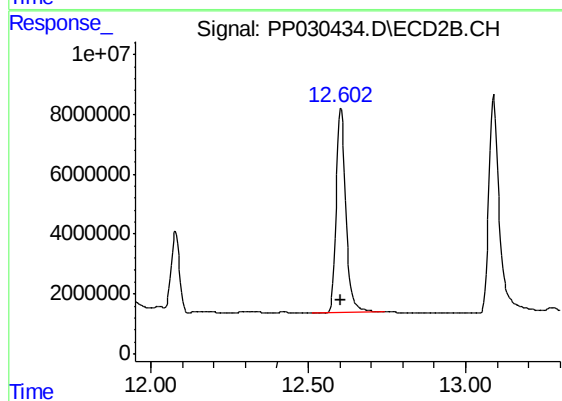
#7 MCPA

R.T.: 12.078 min  
Delta R.T.: 0.001 min  
Response: 51105911  
Conc: 69.69 ug/ml



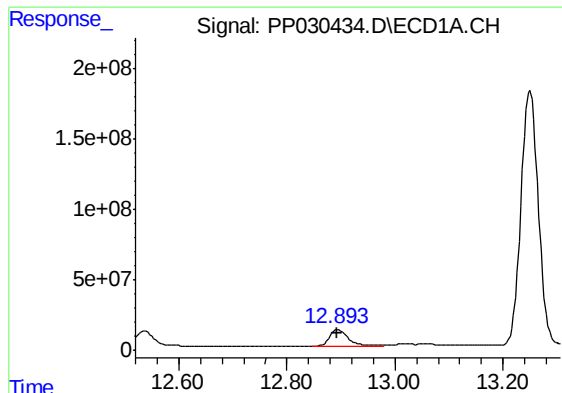
#8 DICHLORPROP

R.T.: 12.537 min  
Delta R.T.: 0.001 min  
Response: 246526359  
Conc: 689.00 ng/ml



#8 DICHLORPROP

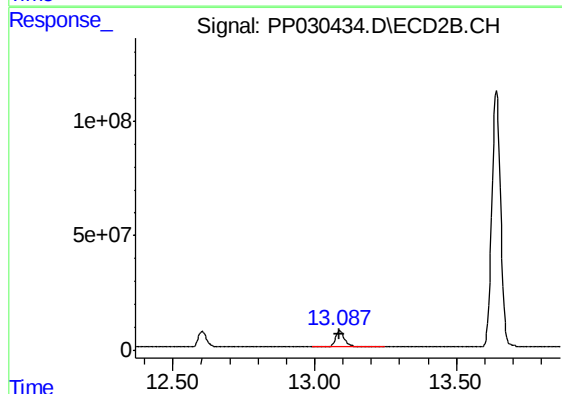
R.T.: 12.604 min  
Delta R.T.: 0.001 min  
Response: 144997152  
Conc: 697.56 ng/ml



#9 2,4-D

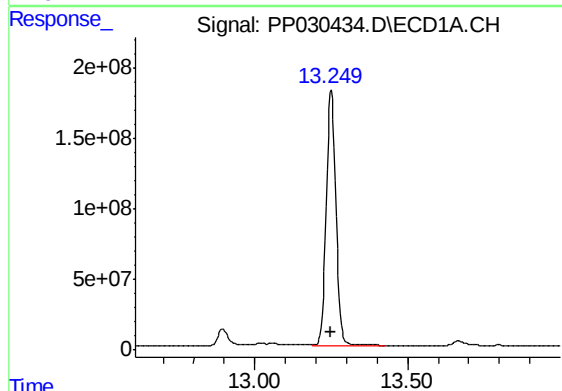
R.T.: 12.895 min  
Delta R.T.: 0.000 min  
Response: 277962781  
Conc: 698.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



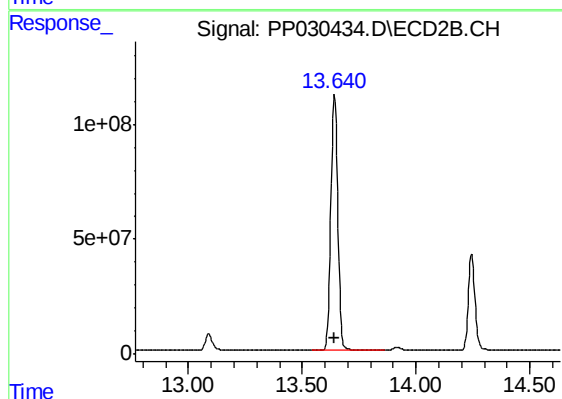
#9 2,4-D

R.T.: 13.089 min  
Delta R.T.: 0.000 min  
Response: 165997475  
Conc: 714.78 ng/ml



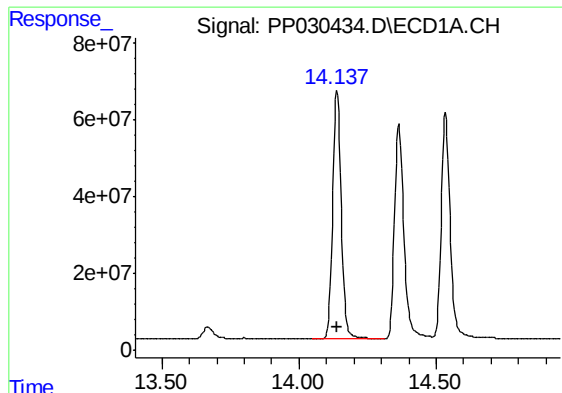
#10 Pentachlorophenol

R.T.: 13.250 min  
Delta R.T.: 0.002 min  
Response: 4036773649  
Conc: 708.54 ng/ml



#10 Pentachlorophenol

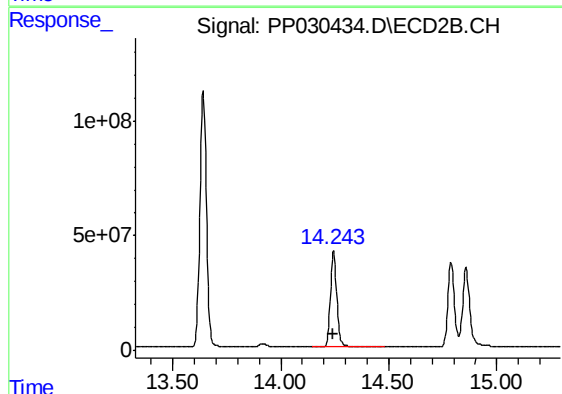
R.T.: 13.642 min  
Delta R.T.: 0.002 min  
Response: 2374665093  
Conc: 710.55 ng/ml



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

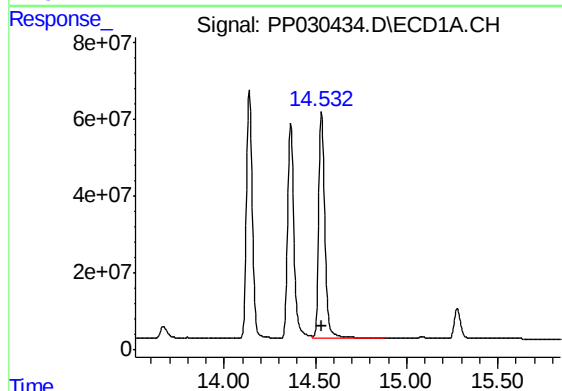
R.T.: 14.138 min  
Delta R.T.: 0.002 min  
Response: 1413868594  
Conc: 707.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



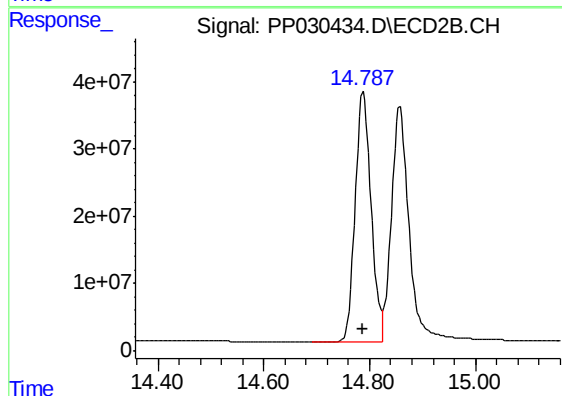
#11 2,4,5-TP (SILVEX)

R.T.: 14.245 min  
Delta R.T.: 0.001 min  
Response: 877267113  
Conc: 713.63 ng/ml



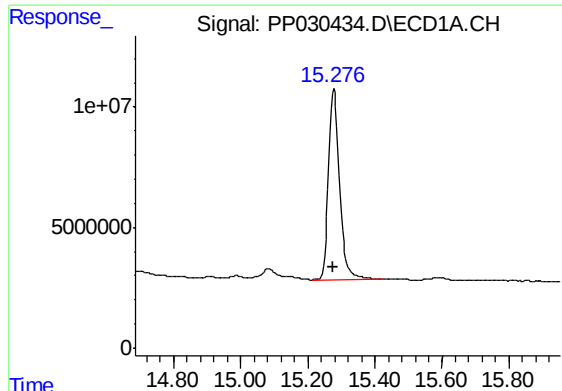
#12 2,4,5-T

R.T.: 14.534 min  
Delta R.T.: 0.000 min  
Response: 1380294312  
Conc: 711.10 ng/ml



#12 2,4,5-T

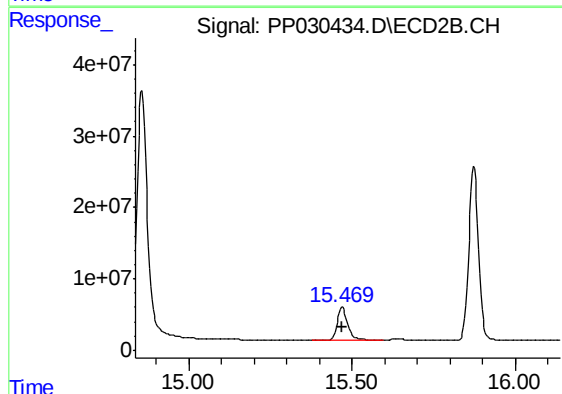
R.T.: 14.788 min  
Delta R.T.: 0.000 min  
Response: 772718132  
Conc: 735.88 ng/ml



#13 2,4-DB

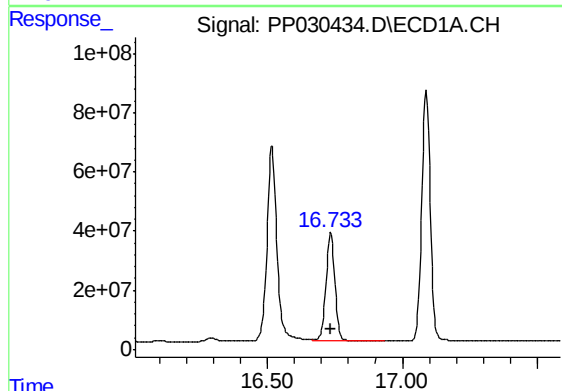
R.T.: 15.278 min  
Delta R.T.: 0.000 min  
Response: 181373254  
Conc: 712.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



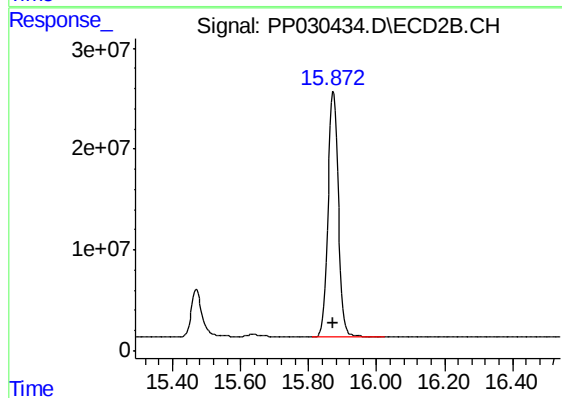
#13 2,4-DB

R.T.: 15.470 min  
Delta R.T.: 0.000 min  
Response: 101907076  
Conc: 716.78 ng/ml



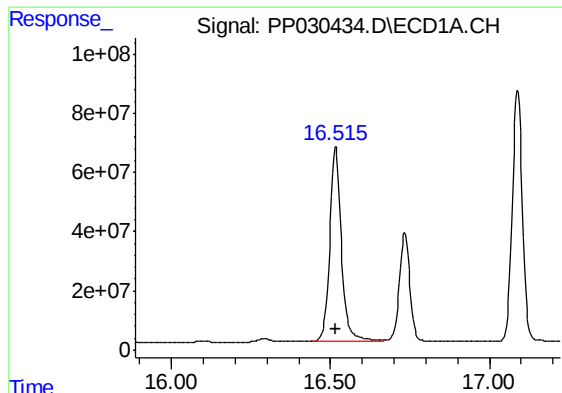
#14 DINOSEB

R.T.: 16.734 min  
Delta R.T.: 0.002 min  
Response: 855382518  
Conc: 774.46 ng/ml



#14 DINOSEB

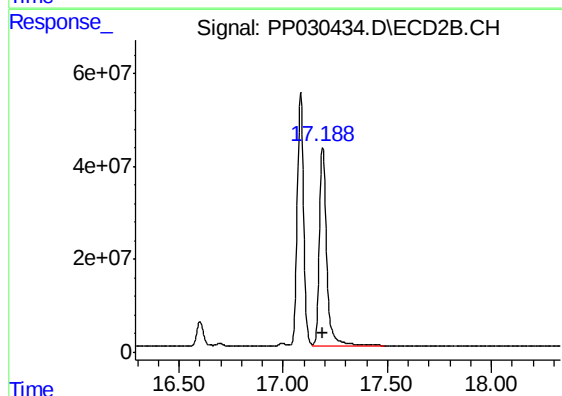
R.T.: 15.873 min  
Delta R.T.: 0.002 min  
Response: 508306804  
Conc: 797.17 ng/ml



#15 Picloram

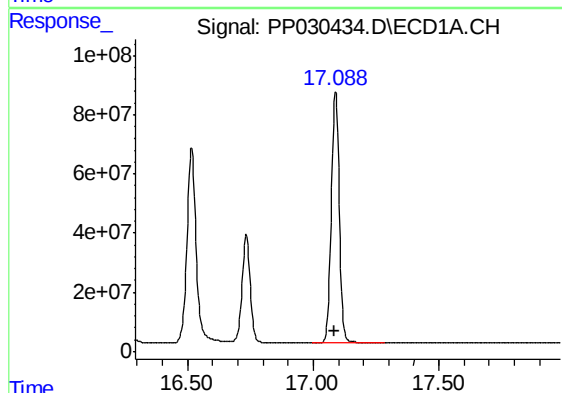
R.T.: 16.516 min  
Delta R.T.: 0.000 min  
Response: 1696935520  
Conc: 741.51 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



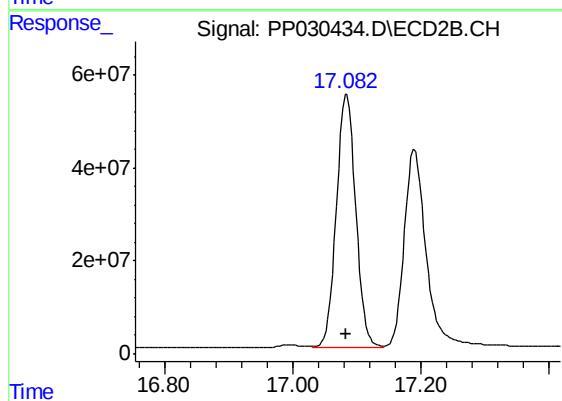
#15 Picloram

R.T.: 17.190 min  
Delta R.T.: 0.000 min  
Response: 1041059227  
Conc: 742.34 ng/ml



#16 DCPA

R.T.: 17.089 min  
Delta R.T.: 0.002 min  
Response: 1885378672  
Conc: 716.89 ng/ml



#16 DCPA

R.T.: 17.084 min  
Delta R.T.: 0.000 min  
Response: 1143733716  
Conc: 714.80 ng/ml