

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP073020\  
 Data File : PP030749.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Jul 2020 14:33  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 17:30:46 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP072820.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jul 29 01:54:31 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     | 10.715 | 10.932 | 358.9E6  | 360.4E6  | 806.440 | 804.922 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.504  | 2.355  | 447.8E6  | 373.3E6  | 720.454 | 682.904 |
| 2) T                        | 3,5-DICHL... | 9.145  | 9.068  | 519.0E6  | 455.3E6  | 741.720 | 717.679 |
| 3) T                        | 4-Nitroph... | 10.274 | 10.085 | 222.0E6  | 192.9E6  | 746.634 | 726.260 |
| 5) T                        | DICAMBA      | 11.018 | 11.220 | 1465.9E6 | 1258.3E6 | 760.742 | 731.399 |
| 6) T                        | MCPD         | 11.371 | 11.434 | 97348364 | 88256500 | 79.860  | 80.603  |
| 7) T                        | MCPA         | 11.622 | 11.819 | 147.7E6  | 156.7E6  | 74.842  | 76.916  |
| 8) T                        | DICHLORPROP  | 12.207 | 12.335 | 352.0E6  | 311.2E6  | 769.812 | 747.102 |
| 9) T                        | 2,4-D        | 12.561 | 12.815 | 418.2E6  | 377.7E6  | 767.610 | 763.311 |
| 10) T                       | Pentachlo... | 12.903 | 13.354 | 5368.3E6 | 4439.5E6 | 771.779 | 743.642 |
| 11) T                       | 2,4,5-TP ... | 13.799 | 13.967 | 1946.5E6 | 1650.0E6 | 776.574 | 754.983 |
| 12) T                       | 2,4,5-T      | 14.192 | 14.507 | 1977.9E6 | 1585.9E6 | 774.924 | 784.753 |
| 13) T                       | 2,4-DB       | 14.932 | 15.186 | 292.2E6  | 226.8E6  | 775.711 | 776.379 |
| 14) T                       | DINOSEB      | 16.372 | 15.585 | 1403.4E6 | 1191.4E6 | 756.343 | 747.364 |
| 15) T                       | Picloram     | 16.151 | 16.886 | 2879.6E6 | 2224.2E6 | 784.662 | 763.218 |
| 16) T                       | DCPA         | 16.728 | 16.788 | 2477.1E6 | 2064.6E6 | 772.585 | 758.110 |
| -----                       |              |        |        |          |          |         |         |

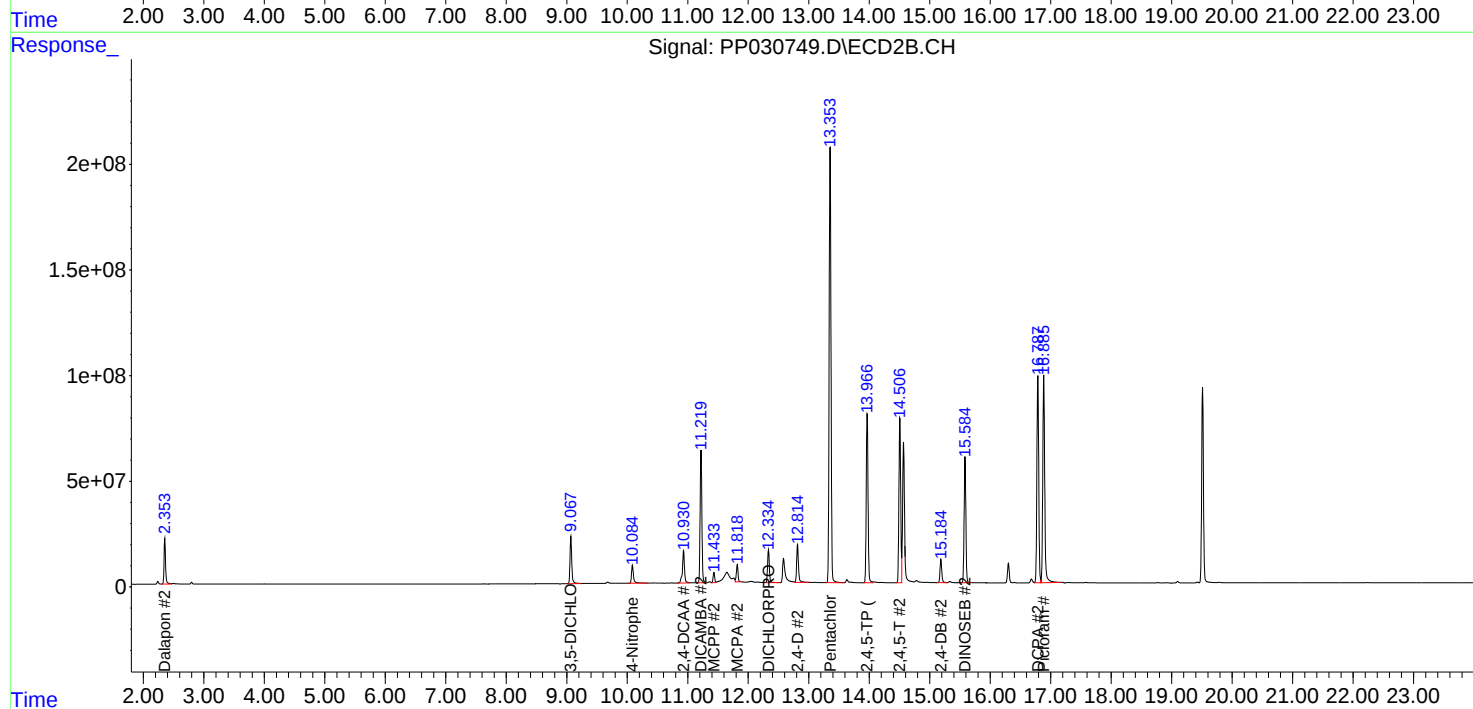
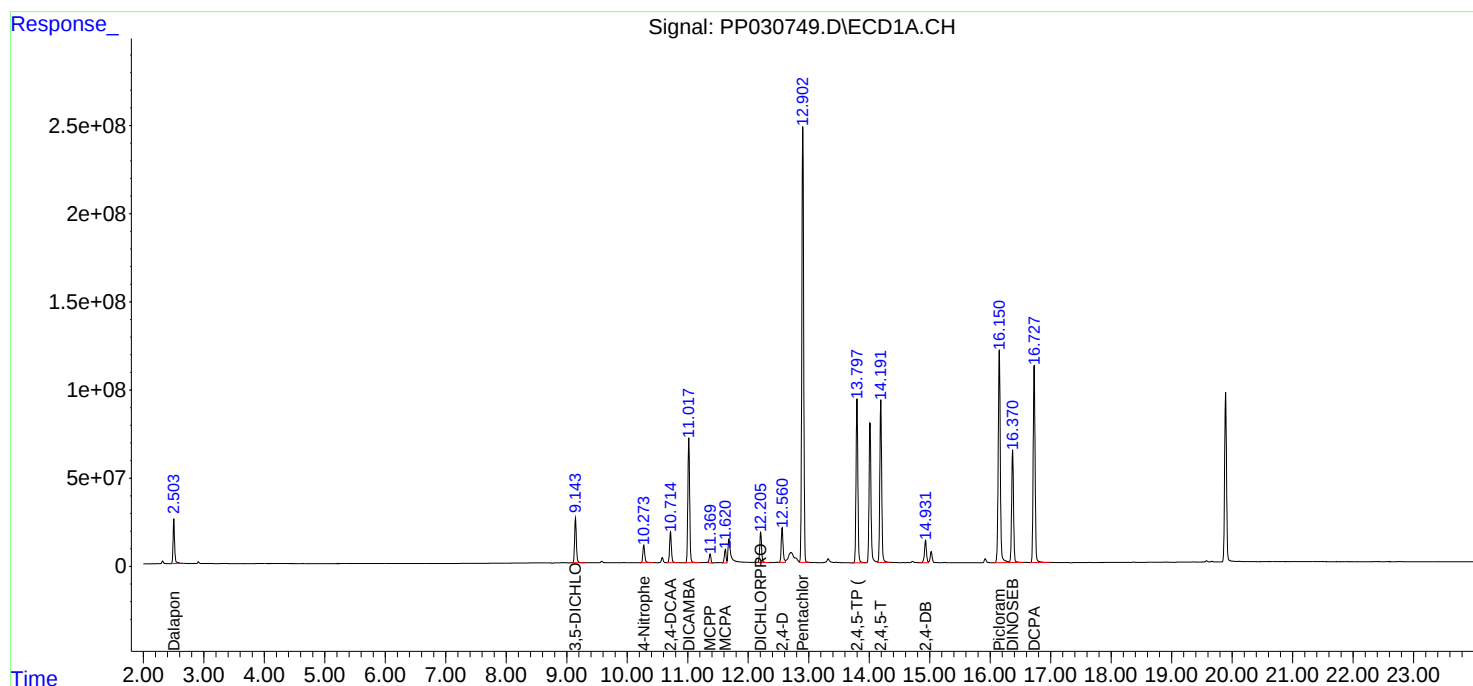
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

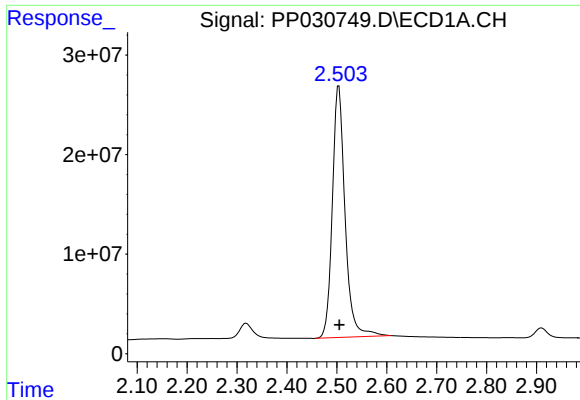
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP073020\  
Data File : PP030749.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Jul 2020 14:33  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 17:30:46 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP072820.M  
Quant Title : 8080.M  
QLast Update : Wed Jul 29 01:54:31 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

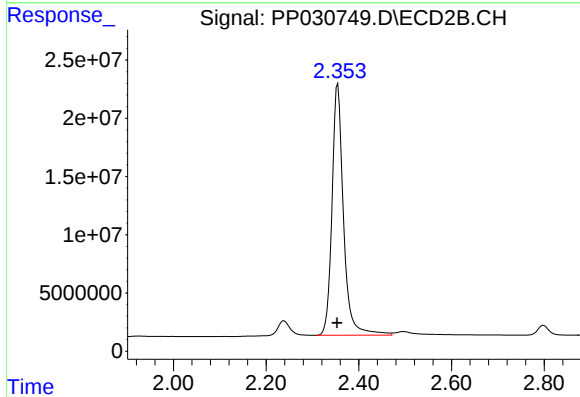




#1 Dalapon

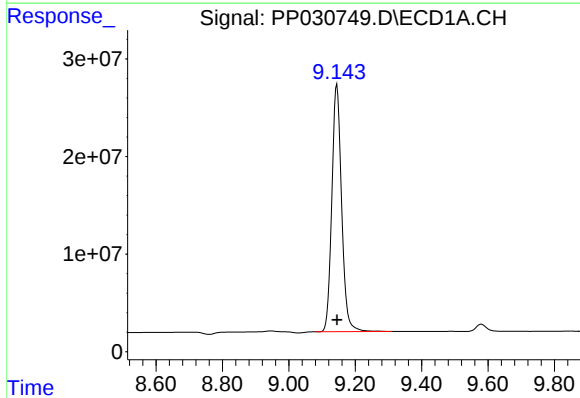
R.T.: 2.504 min  
Delta R.T.: -0.001 min  
Response: 447762253  
Conc: 720.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



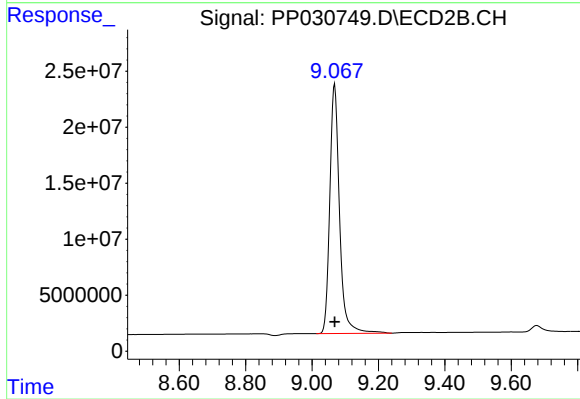
#1 Dalapon

R.T.: 2.355 min  
Delta R.T.: 0.001 min  
Response: 373265155  
Conc: 682.90 ng/ml



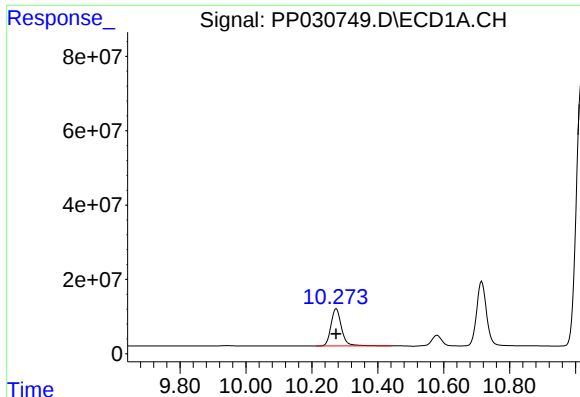
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.145 min  
Delta R.T.: 0.000 min  
Response: 518993451  
Conc: 741.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

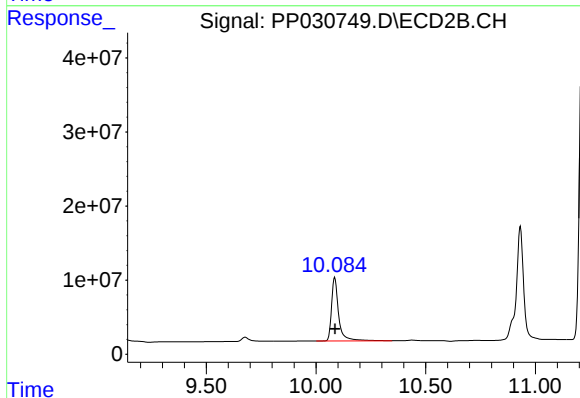
R.T.: 9.068 min  
Delta R.T.: 0.000 min  
Response: 455302946  
Conc: 717.68 ng/ml



#3 4-Nitrophenol

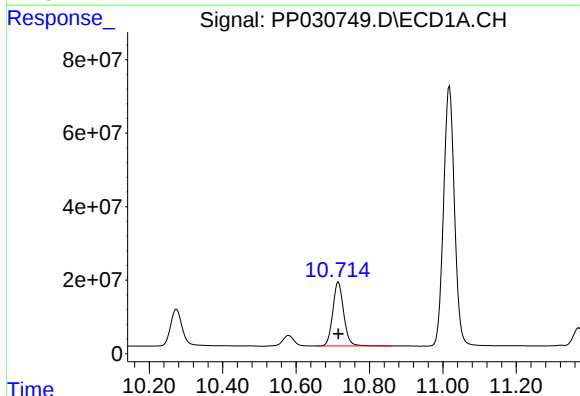
R.T.: 10.274 min  
Delta R.T.: 0.000 min  
Response: 221997781  
Conc: 746.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



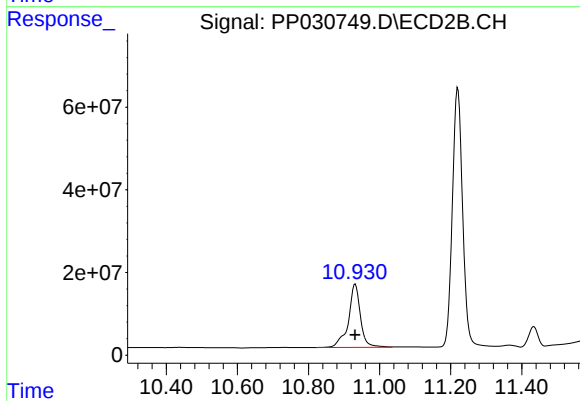
#3 4-Nitrophenol

R.T.: 10.085 min  
Delta R.T.: -0.001 min  
Response: 192918111  
Conc: 726.26 ng/ml



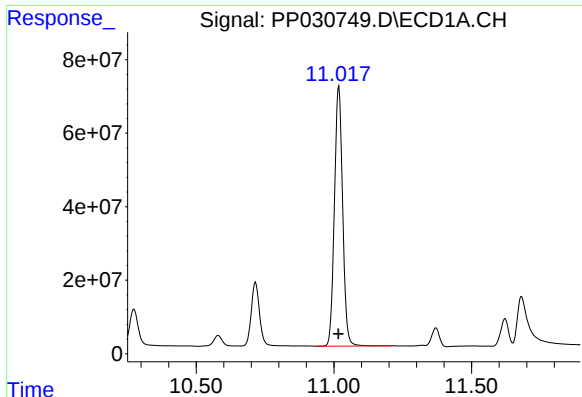
#4 2,4-DCAA

R.T.: 10.715 min  
Delta R.T.: 0.000 min  
Response: 358859665  
Conc: 806.44 ng/ml



#4 2,4-DCAA

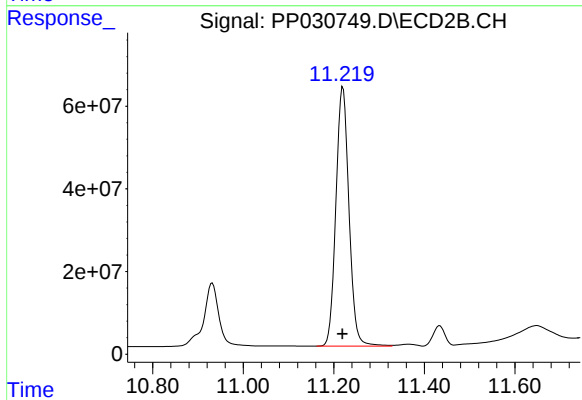
R.T.: 10.932 min  
Delta R.T.: 0.000 min  
Response: 360381405  
Conc: 804.92 ng/ml



#5 DICAMBA

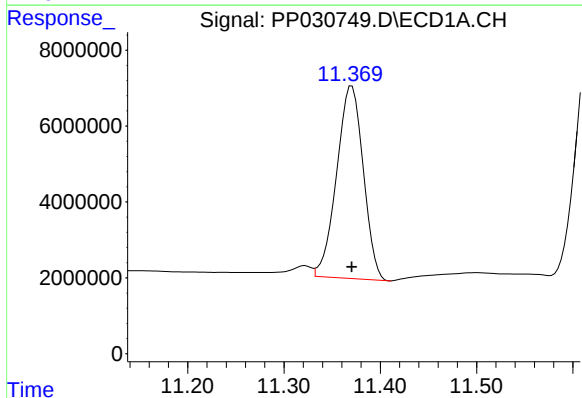
R.T.: 11.018 min  
Delta R.T.: 0.001 min  
Response: 1465853298  
Conc: 760.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



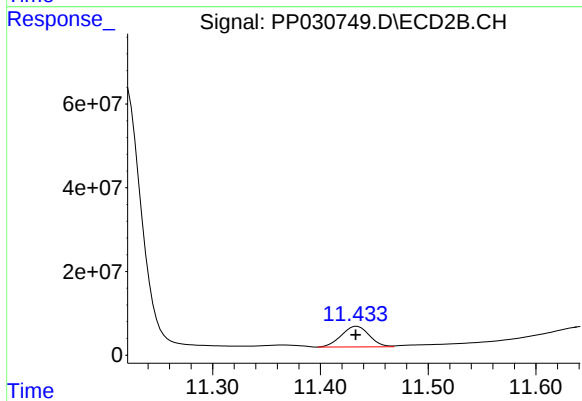
#5 DICAMBA

R.T.: 11.220 min  
Delta R.T.: 0.000 min  
Response: 1258291107  
Conc: 731.40 ng/ml



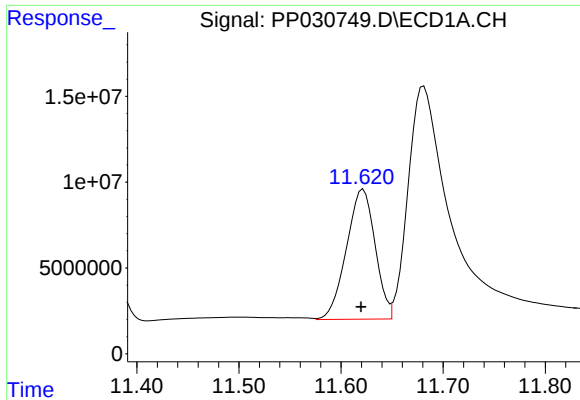
#6 MCP

R.T.: 11.371 min  
Delta R.T.: 0.000 min  
Response: 97348364  
Conc: 79.86 ug/ml



#6 MCP

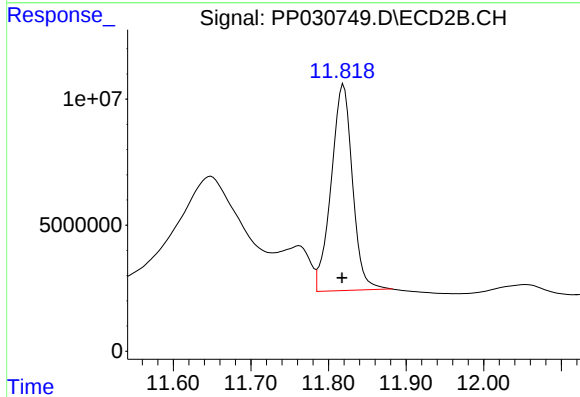
R.T.: 11.434 min  
Delta R.T.: 0.001 min  
Response: 88256500  
Conc: 80.60 ug/ml



#7 MCPA

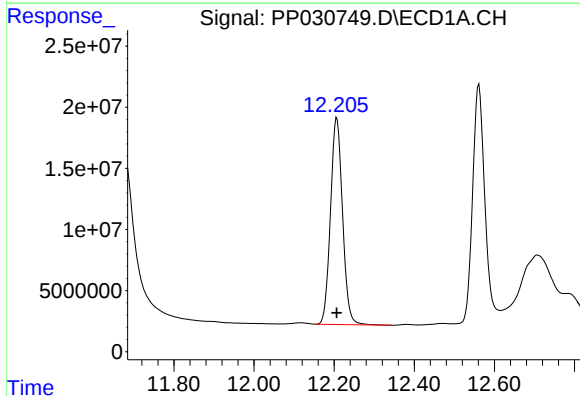
R.T.: 11.622 min  
Delta R.T.: 0.002 min  
Response: 147710387  
Conc: 74.84 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



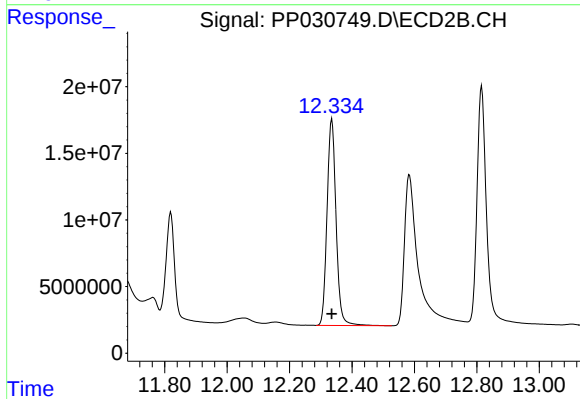
#7 MCPA

R.T.: 11.819 min  
Delta R.T.: 0.002 min  
Response: 156694572  
Conc: 76.92 ug/ml



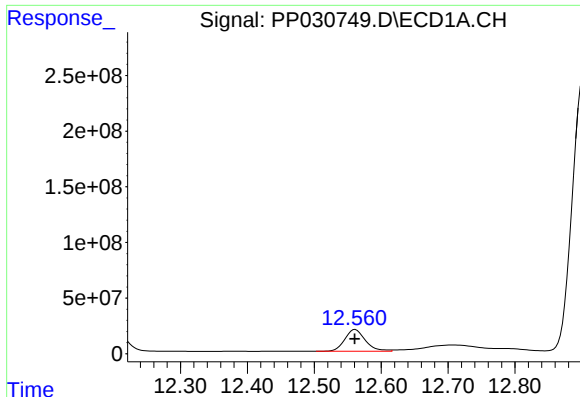
#8 DICHLORPROP

R.T.: 12.207 min  
Delta R.T.: 0.000 min  
Response: 351981886  
Conc: 769.81 ng/ml



#8 DICHLORPROP

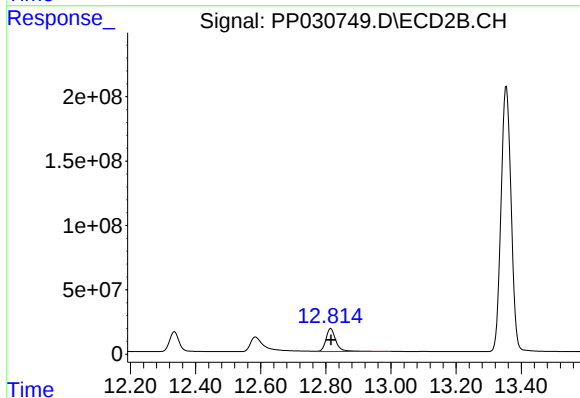
R.T.: 12.335 min  
Delta R.T.: 0.000 min  
Response: 311171357  
Conc: 747.10 ng/ml



#9 2,4-D

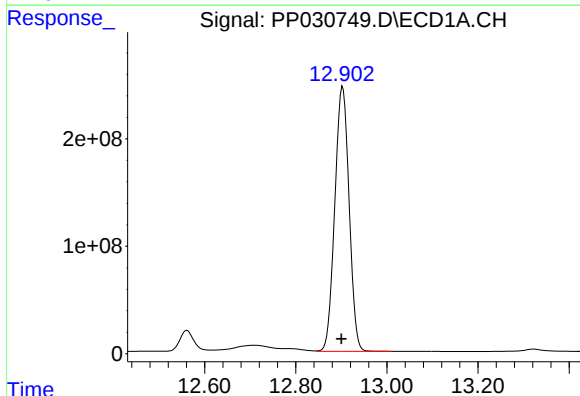
R.T.: 12.561 min  
Delta R.T.: 0.000 min  
Response: 418153249  
Conc: 767.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



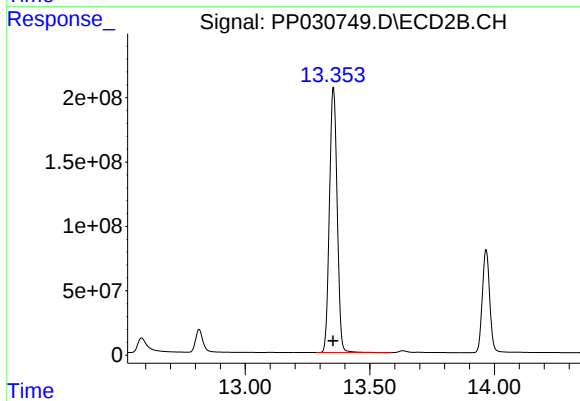
#9 2,4-D

R.T.: 12.815 min  
Delta R.T.: 0.000 min  
Response: 377704647  
Conc: 763.31 ng/ml



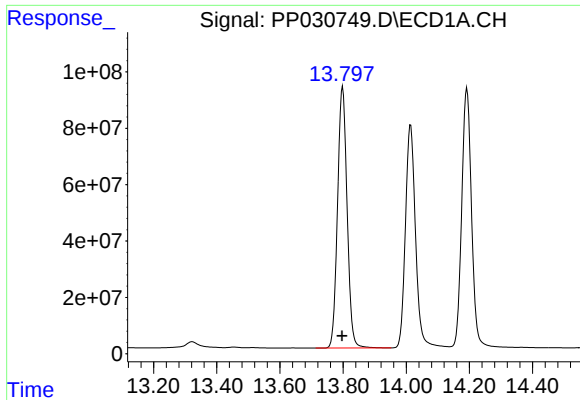
#10 Pentachlorophenol

R.T.: 12.903 min  
Delta R.T.: 0.002 min  
Response: 5368349853  
Conc: 771.78 ng/ml



#10 Pentachlorophenol

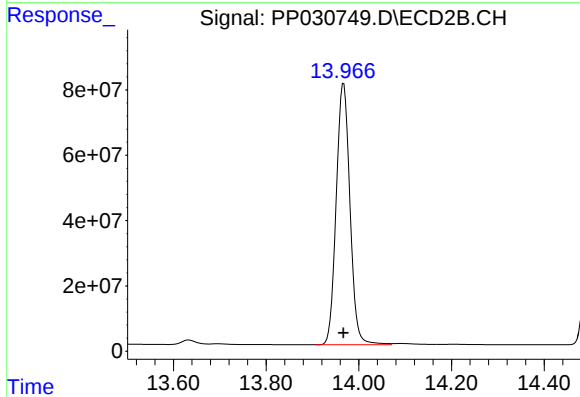
R.T.: 13.354 min  
Delta R.T.: 0.000 min  
Response: 4439521446  
Conc: 743.64 ng/ml



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

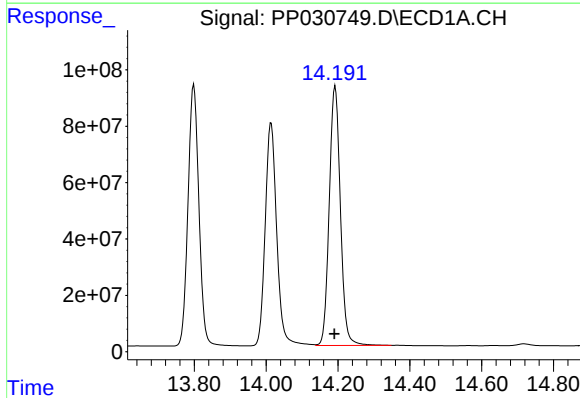
R.T.: 13.799 min  
Delta R.T.: 0.002 min  
Response: 1946486935  
Conc: 776.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



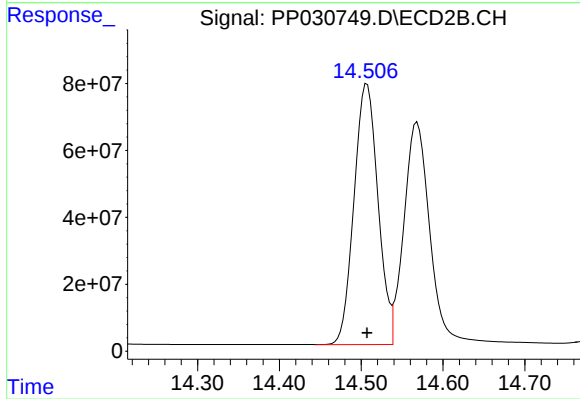
#11 2,4,5-TP (SILVEX)

R.T.: 13.967 min  
Delta R.T.: 0.000 min  
Response: 1649978400  
Conc: 754.98 ng/ml



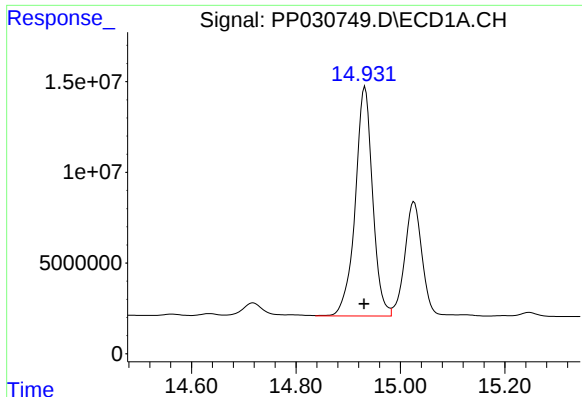
#12 2,4,5-T

R.T.: 14.192 min  
Delta R.T.: 0.002 min  
Response: 1977941349  
Conc: 774.92 ng/ml



#12 2,4,5-T

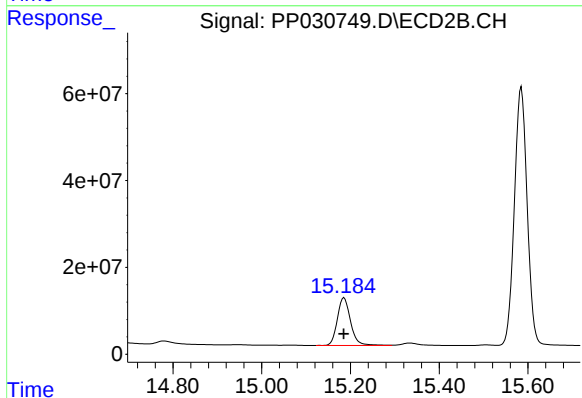
R.T.: 14.507 min  
Delta R.T.: 0.000 min  
Response: 1585908900  
Conc: 784.75 ng/ml



#13 2,4-DB

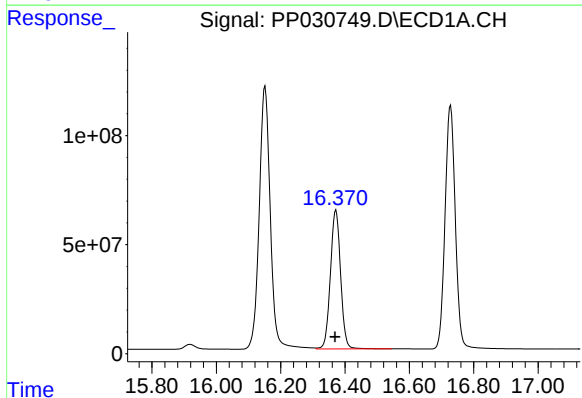
R.T.: 14.932 min  
Delta R.T.: 0.002 min  
Response: 292230946  
Conc: 775.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



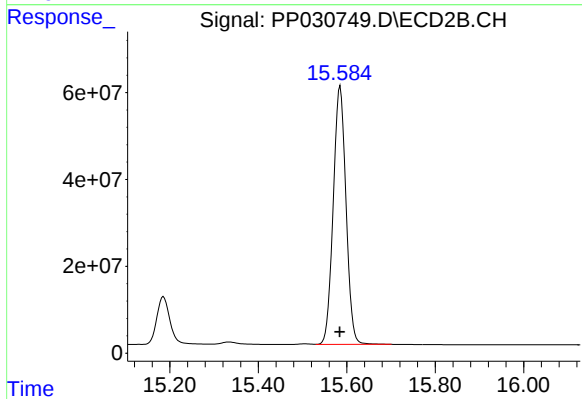
#13 2,4-DB

R.T.: 15.186 min  
Delta R.T.: 0.000 min  
Response: 226839865  
Conc: 776.38 ng/ml



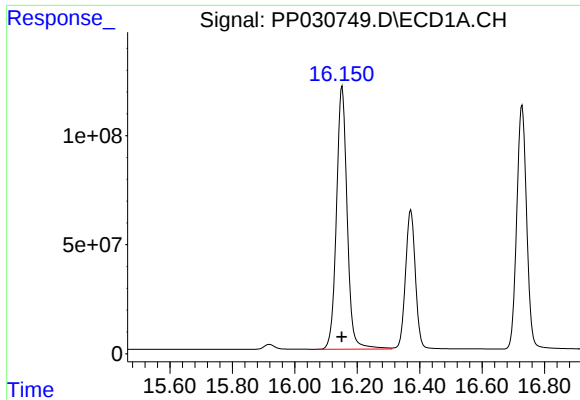
#14 DINOSEB

R.T.: 16.372 min  
Delta R.T.: 0.002 min  
Response: 1403388324  
Conc: 756.34 ng/ml



#14 DINOSEB

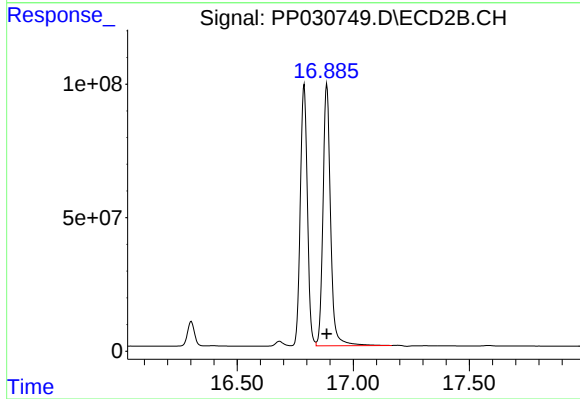
R.T.: 15.585 min  
Delta R.T.: 0.001 min  
Response: 1191360469  
Conc: 747.36 ng/ml



#15 Picloram

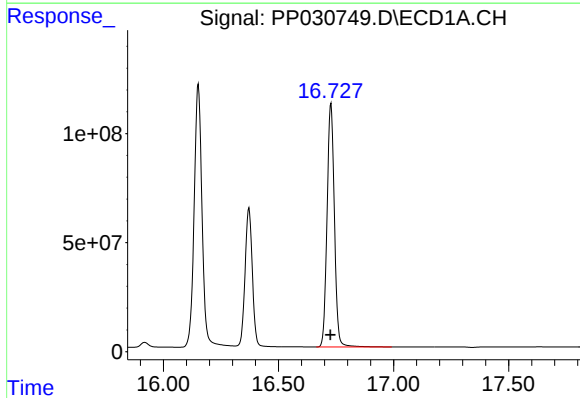
R.T.: 16.151 min  
Delta R.T.: 0.001 min  
Response: 2879582990  
Conc: 784.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



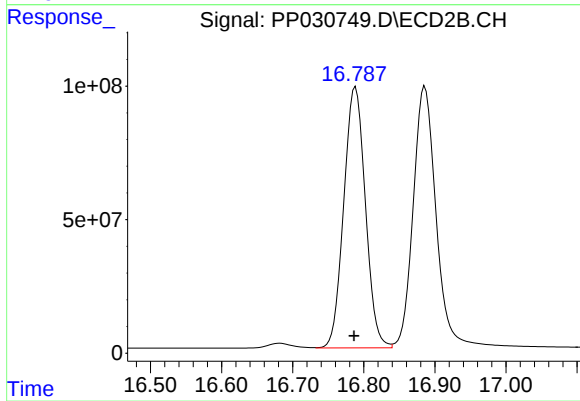
#15 Picloram

R.T.: 16.886 min  
Delta R.T.: 0.000 min  
Response: 2224246437  
Conc: 763.22 ng/ml



#16 DCPA

R.T.: 16.728 min  
Delta R.T.: 0.002 min  
Response: 2477136327  
Conc: 772.59 ng/ml



#16 DCPA

R.T.: 16.788 min  
Delta R.T.: 0.002 min  
Response: 2064617490  
Conc: 758.11 ng/ml