

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052820\  
 Data File : PP030689.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 May 2020 13:02  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 28 17:47:08 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052720.M  
 Quant Title : 8080.M  
 QLast Update : Thu May 28 02:10:00 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     | 10.796 | 11.011 | 406.6E6  | 189.5E6  | 703.224 | 700.650 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.540  | 2.387  | 480.0E6  | 208.5E6  | 618.654 | 626.204 |
| 2) T                        | 3,5-DICHL... | 9.224  | 9.145  | 580.0E6  | 237.6E6  | 638.313 | 640.363 |
| 3) T                        | 4-Nitroph... | 10.357 | 10.166 | 367.4E6  | 96830802 | 639.306 | 671.382 |
| 5) T                        | DICAMBA      | 11.099 | 11.299 | 1393.7E6 | 662.1E6  | 633.072 | 645.463 |
| 6) T                        | MCPD         | 11.449 | 11.509 | 109.9E6  | 41373118 | 72.124  | 68.870  |
| 7) T                        | MCPA         | 11.698 | 11.894 | 145.5E6  | 68307033 | 65.615  | 66.138  |
| 8) T                        | DICHLORPROP  | 12.288 | 12.415 | 358.9E6  | 167.6E6  | 643.986 | 650.767 |
| 9) T                        | 2,4-D        | 12.643 | 12.897 | 414.0E6  | 207.7E6  | 642.541 | 664.047 |
| 10) T                       | Pentachlo... | 12.989 | 13.439 | 5407.8E6 | 2389.3E6 | 648.247 | 655.334 |
| 11) T                       | 2,4,5-TP ... | 13.883 | 14.049 | 1925.4E6 | 919.2E6  | 645.897 | 657.711 |
| 12) T                       | 2,4,5-T      | 14.276 | 14.590 | 1992.6E6 | 880.0E6  | 646.934 | 694.486 |
| 13) T                       | 2,4-DB       | 15.018 | 15.269 | 298.0E6  | 119.5E6  | 672.224 | 677.658 |
| 14) T                       | DINOSEB      | 16.459 | 15.669 | 1403.9E6 | 656.4E6  | 625.935 | 640.206 |
| 15) T                       | Picloram     | 16.241 | 16.974 | 2635.6E6 | 1243.6E6 | 647.612 | 682.510 |
| 16) T                       | DCPA         | 16.816 | 16.874 | 2505.1E6 | 1142.9E6 | 652.449 | 659.273 |
| -----                       |              |        |        |          |          |         |         |

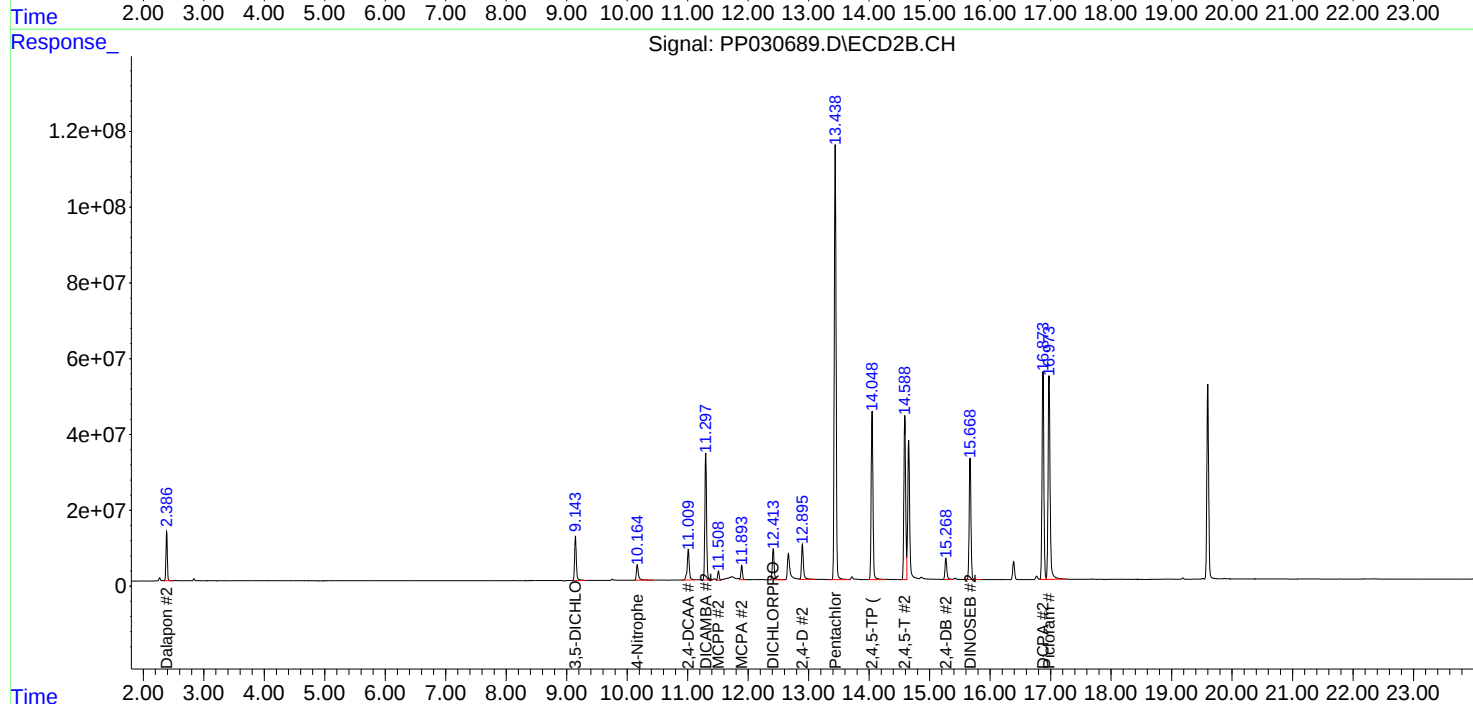
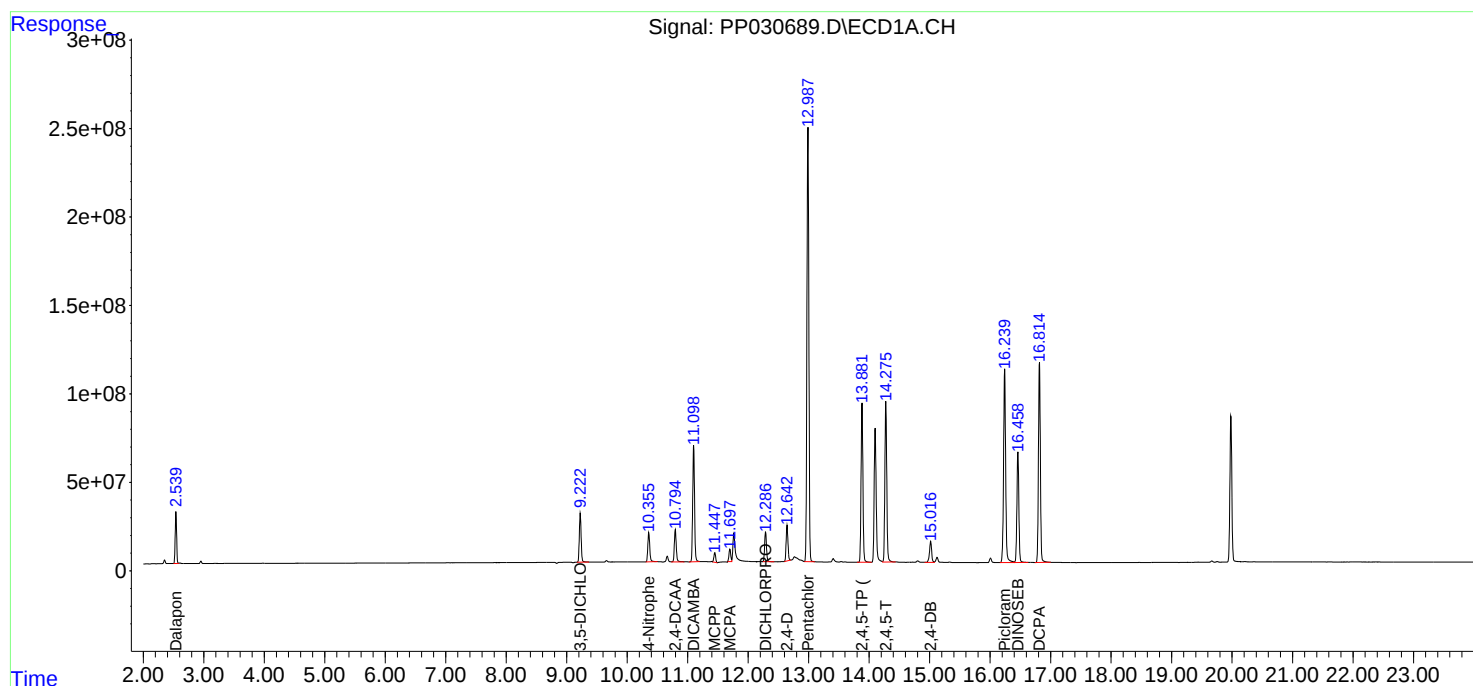
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

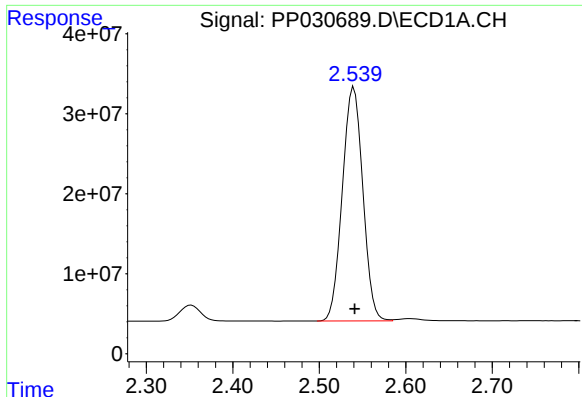
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP052820\  
Data File : PP030689.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 May 2020 13:02  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 17:47:08 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP052720.M  
Quant Title : 8080.M  
QLast Update : Thu May 28 02:10:00 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

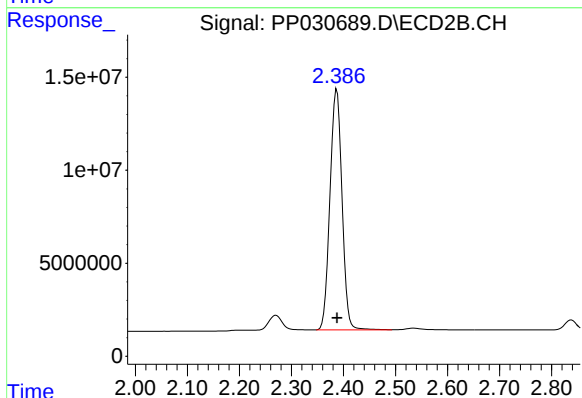




#1 Dalapon

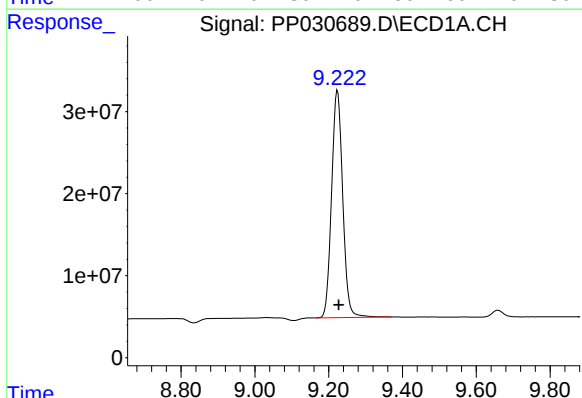
R.T.: 2.540 min  
Delta R.T.: -0.001 min  
Response: 480042461  
Conc: 618.65 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



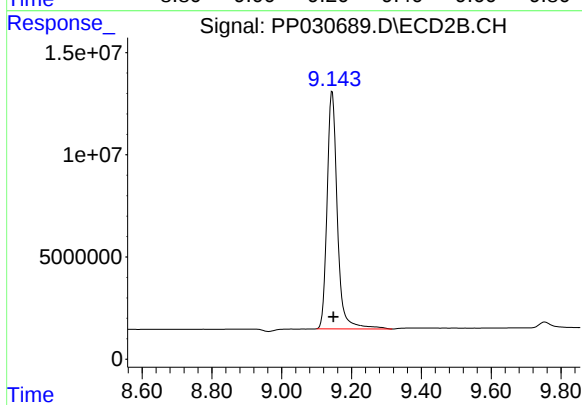
#1 Dalapon

R.T.: 2.387 min  
Delta R.T.: 0.000 min  
Response: 208472053  
Conc: 626.20 ng/ml



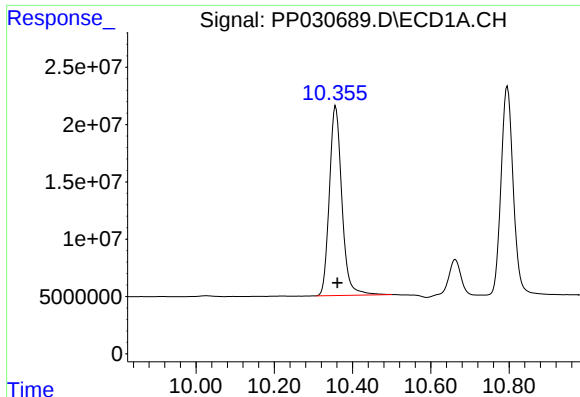
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.224 min  
Delta R.T.: -0.003 min  
Response: 580012747  
Conc: 638.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

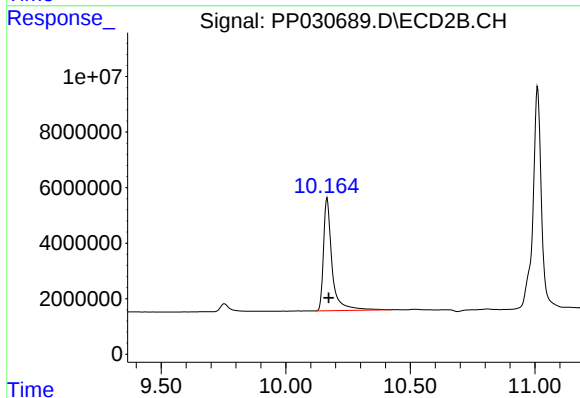
R.T.: 9.145 min  
Delta R.T.: -0.004 min  
Response: 237632637  
Conc: 640.36 ng/ml



#3 4-Nitrophenol

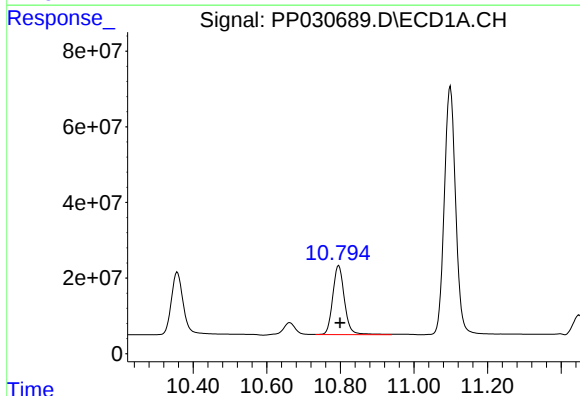
R.T.: 10.357 min  
Delta R.T.: -0.004 min  
Response: 367415281  
Conc: 639.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



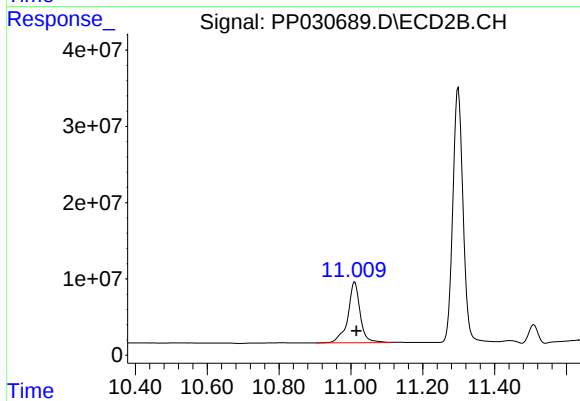
#3 4-Nitrophenol

R.T.: 10.166 min  
Delta R.T.: -0.006 min  
Response: 96830802  
Conc: 671.38 ng/ml



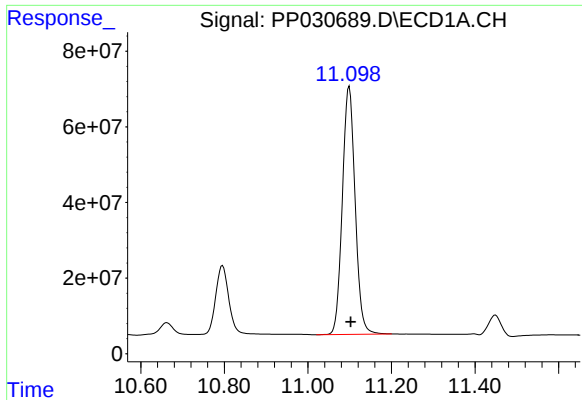
#4 2,4-DCAA

R.T.: 10.796 min  
Delta R.T.: -0.004 min  
Response: 406562615  
Conc: 703.22 ng/ml



#4 2,4-DCAA

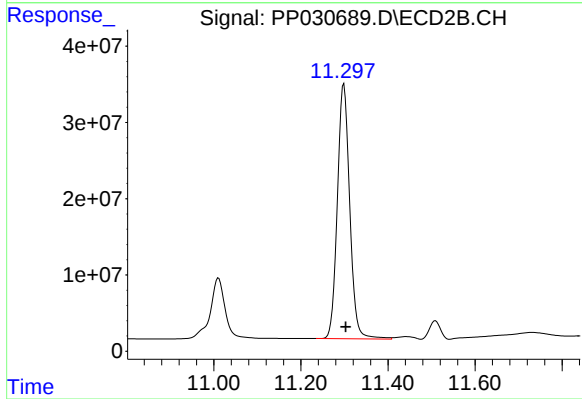
R.T.: 11.011 min  
Delta R.T.: -0.004 min  
Response: 189543191  
Conc: 700.65 ng/ml



#5 DICAMBA

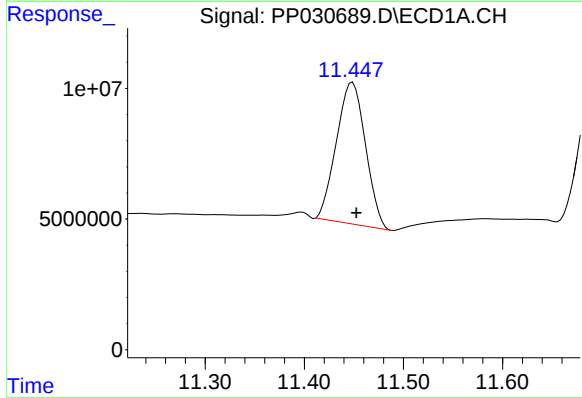
R.T.: 11.099 min  
Delta R.T.: -0.004 min  
Response: 1393687407  
Conc: 633.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



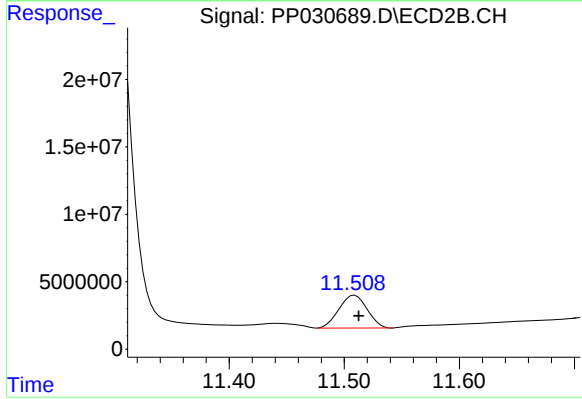
#5 DICAMBA

R.T.: 11.299 min  
Delta R.T.: -0.004 min  
Response: 662074986  
Conc: 645.46 ng/ml



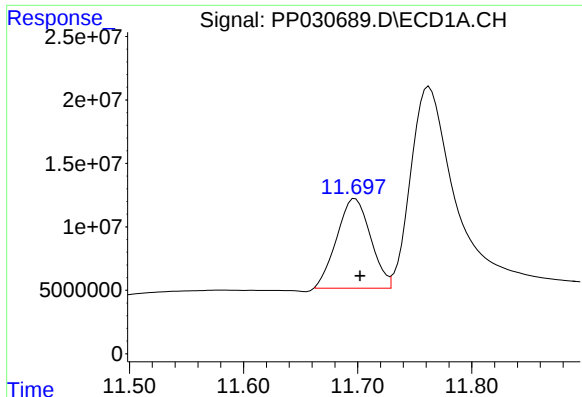
#6 MCP

R.T.: 11.449 min  
Delta R.T.: -0.004 min  
Response: 109912262  
Conc: 72.12 ug/ml



#6 MCP

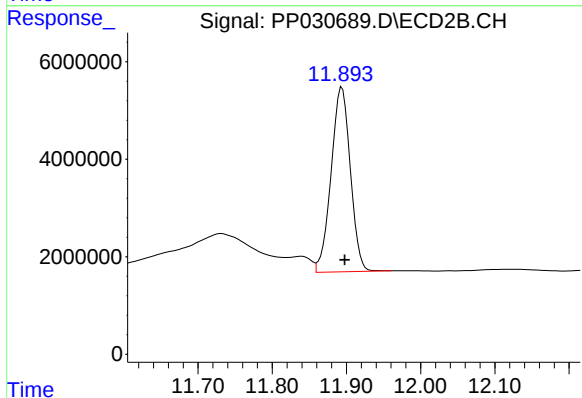
R.T.: 11.509 min  
Delta R.T.: -0.004 min  
Response: 41373118  
Conc: 68.87 ug/ml



#7 MCPA

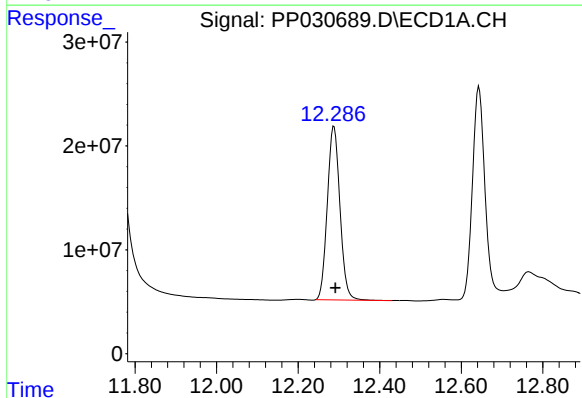
R.T.: 11.698 min  
Delta R.T.: -0.004 min  
Response: 145518543  
Conc: 65.61 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



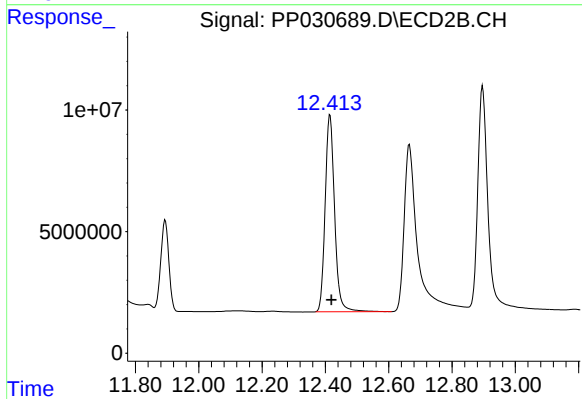
#7 MCPA

R.T.: 11.894 min  
Delta R.T.: -0.004 min  
Response: 68307033  
Conc: 66.14 ug/ml



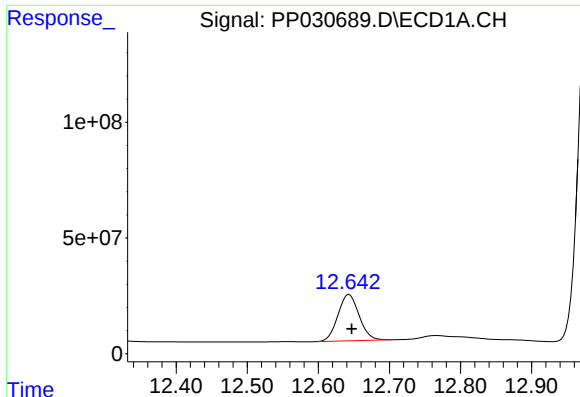
#8 DICHLORPROP

R.T.: 12.288 min  
Delta R.T.: -0.004 min  
Response: 358888045  
Conc: 643.99 ng/ml



#8 DICHLORPROP

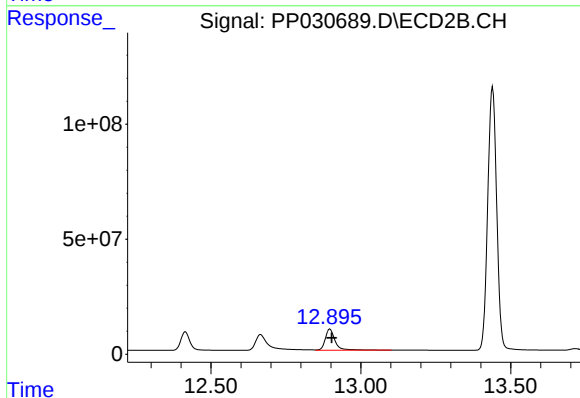
R.T.: 12.415 min  
Delta R.T.: -0.005 min  
Response: 167633111  
Conc: 650.77 ng/ml



#9 2,4-D

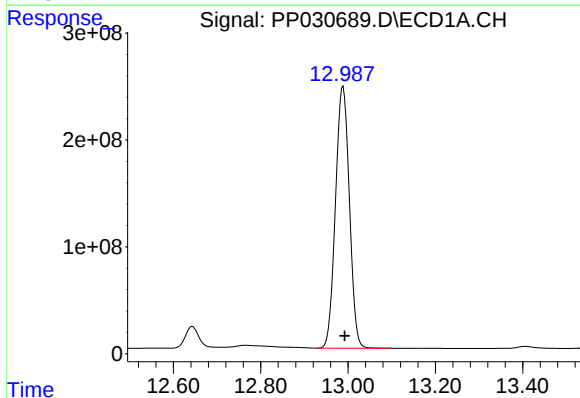
R.T.: 12.643 min  
Delta R.T.: -0.004 min  
Response: 414008109  
Conc: 642.54 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



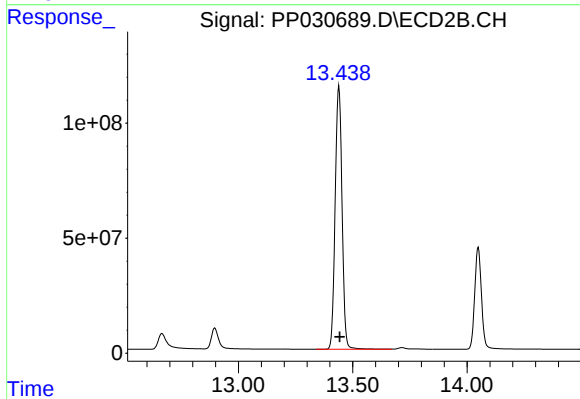
#9 2,4-D

R.T.: 12.897 min  
Delta R.T.: -0.006 min  
Response: 207681075  
Conc: 664.05 ng/ml



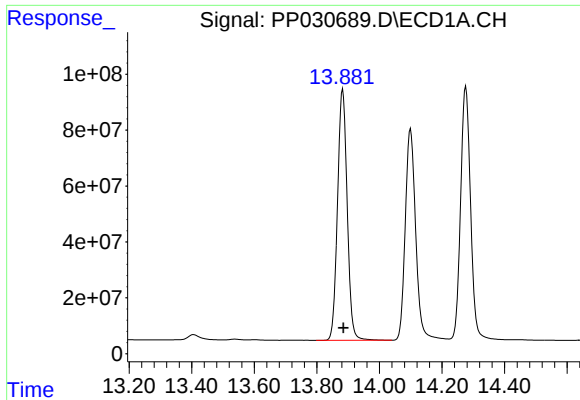
#10 Pentachlorophenol

R.T.: 12.989 min  
Delta R.T.: -0.004 min  
Response: 5407778157  
Conc: 648.25 ng/ml



#10 Pentachlorophenol

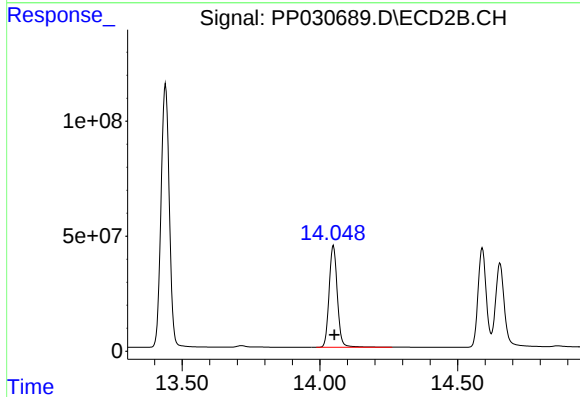
R.T.: 13.439 min  
Delta R.T.: -0.004 min  
Response: 2389252046  
Conc: 655.33 ng/ml



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

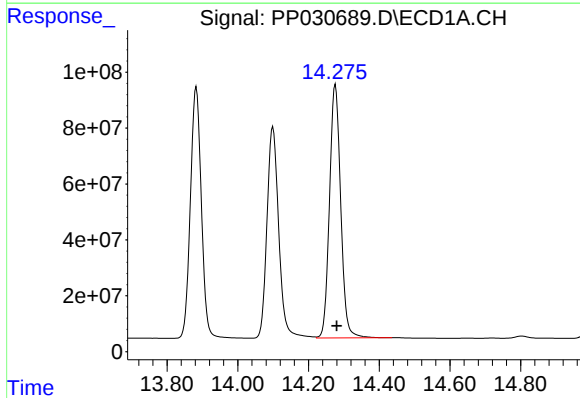
R.T.: 13.883 min  
Delta R.T.: -0.003 min  
Response: 1925430919  
Conc: 645.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



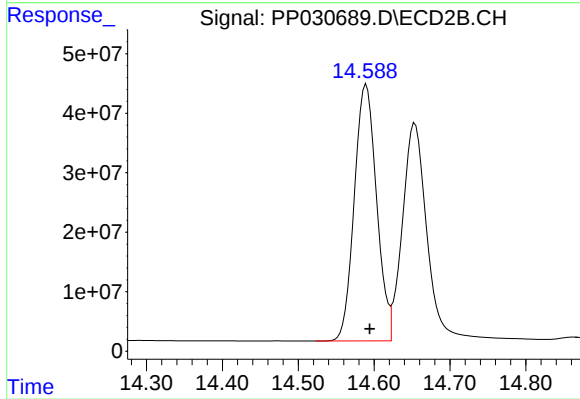
#11 2,4,5-TP (SILVEX)

R.T.: 14.049 min  
Delta R.T.: -0.004 min  
Response: 919227438  
Conc: 657.71 ng/ml



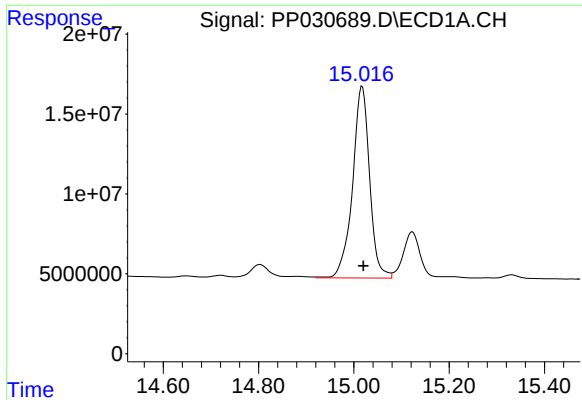
#12 2,4,5-T

R.T.: 14.276 min  
Delta R.T.: -0.004 min  
Response: 1992567812  
Conc: 646.93 ng/ml



#12 2,4,5-T

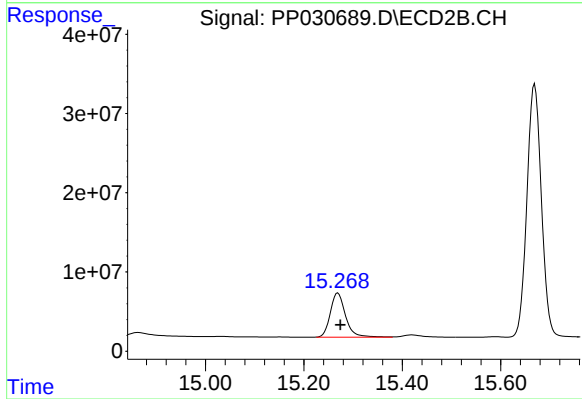
R.T.: 14.590 min  
Delta R.T.: -0.005 min  
Response: 880031942  
Conc: 694.49 ng/ml



#13 2,4-DB

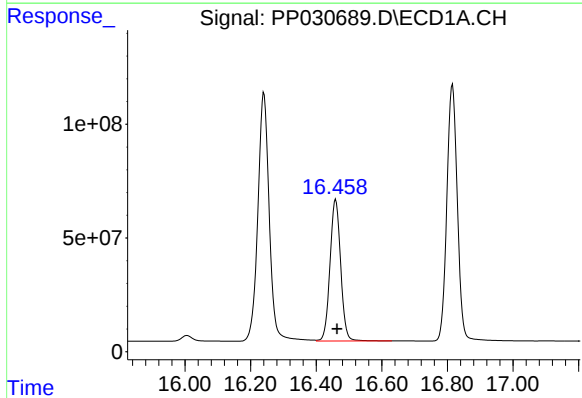
R.T.: 15.018 min  
Delta R.T.: -0.002 min  
Response: 298026656  
Conc: 672.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



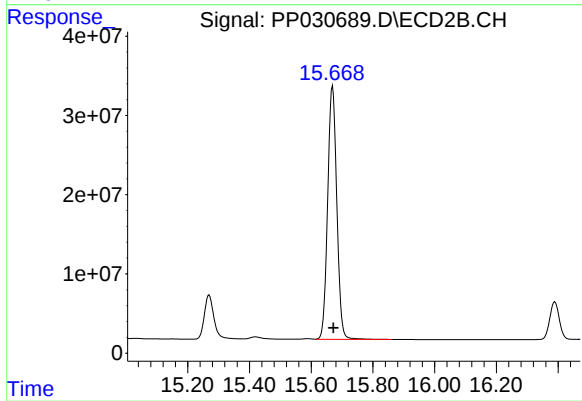
#13 2,4-DB

R.T.: 15.269 min  
Delta R.T.: -0.005 min  
Response: 119527353  
Conc: 677.66 ng/ml



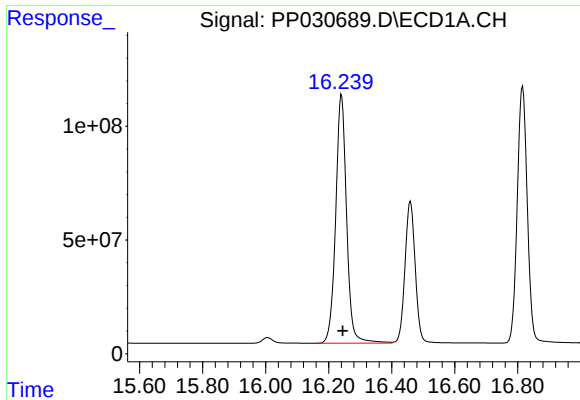
#14 DINOSEB

R.T.: 16.459 min  
Delta R.T.: -0.004 min  
Response: 1403917943  
Conc: 625.93 ng/ml



#14 DINOSEB

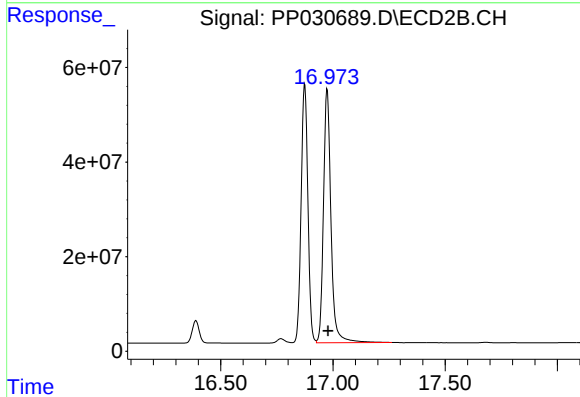
R.T.: 15.669 min  
Delta R.T.: -0.003 min  
Response: 656411276  
Conc: 640.21 ng/ml



#15 Picloram

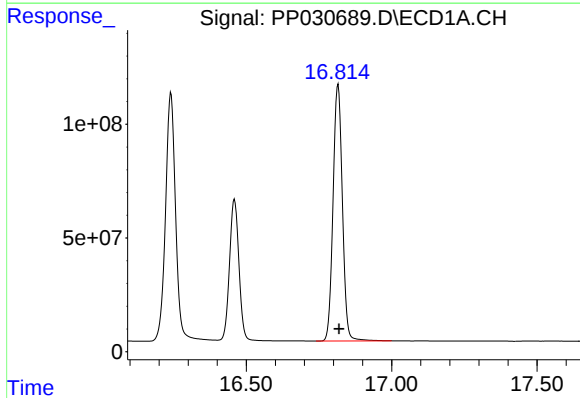
R.T.: 16.241 min  
Delta R.T.: -0.004 min  
Response: 2635606713  
Conc: 647.61 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



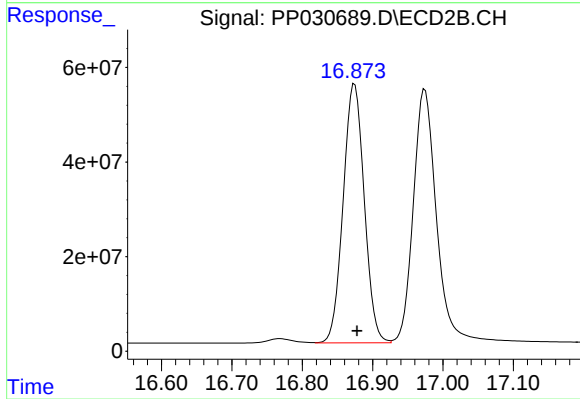
#15 Picloram

R.T.: 16.974 min  
Delta R.T.: -0.004 min  
Response: 1243641947  
Conc: 682.51 ng/ml



#16 DCPA

R.T.: 16.816 min  
Delta R.T.: -0.003 min  
Response: 2505081773  
Conc: 652.45 ng/ml



#16 DCPA

R.T.: 16.874 min  
Delta R.T.: -0.003 min  
Response: 1142947644  
Conc: 659.27 ng/ml