

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011819\  
 Data File : PP028918.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Jan 2019 8:48  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc : hexane  
 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: Jan 18 10:56:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 17 12:26:40 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     | 12.160 | 12.271 | 185.3E6  | 328.5E6  | 717.883 | 720.165 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.377  | 3.043  | 408.8E6  | 394.9E6  | 636.440 | 639.507 |
| 2) T                        | 3,5-DICHL... | 10.572 | 10.360 | 349.3E6  | 385.0E6  | 651.531 | 674.481 |
| 3) T                        | 4-Nitroph... | 11.741 | 11.418 | 332.9E6  | 160.9E6  | 645.454 | 682.486 |
| 5) T                        | DICAMBA      | 12.483 | 12.581 | 1049.8E6 | 1171.7E6 | 678.859 | 691.433 |
| 6) T                        | MCPD         | 12.823 | 12.771 | 32694725 | 64432610 | 67.713  | 69.850  |
| 7) T                        | MCPA         | 13.068 | 13.160 | 53989101 | 105.7E6  | 70.057  | 67.385  |
| 8) T                        | DICHLORPROP  | 13.681 | 13.696 | 238.9E6  | 305.1E6  | 675.880 | 682.766 |
| 9) T                        | 2,4-D        | 14.039 | 14.186 | 282.3E6  | 371.6E6  | 793.640 | 682.902 |
| 10) T                       | Pentachlo... | 14.454 | 14.800 | 5381.5E6 | 4559.7E6 | 697.021 | 693.621 |
| 11) T                       | 2,4,5-TP ... | 15.316 | 15.367 | 1959.1E6 | 1777.6E6 | 701.675 | 699.828 |
| 12) T                       | 2,4,5-T      | 15.708 | 16.014 | 1797.0E6 | 1540.1E6 | 710.211 | 718.579 |
| 13) T                       | 2,4-DB       | 16.473 | 16.613 | 163.0E6  | 208.9E6  | 734.298 | 717.351 |
| 14) T                       | DINOSEB      | 17.962 | 17.004 | 1528.0E6 | 1251.0E6 | 640.139 | 670.744 |
| 15) T                       | Picloram     | 17.732 | 18.393 | 3089.4E6 | 2637.9E6 | 723.977 | 723.640 |
| 16) T                       | DCPA         | 18.326 | 18.266 | 2948.2E6 | 2275.5E6 | 700.625 | 701.759 |
| -----                       |              |        |        |          |          |         |         |

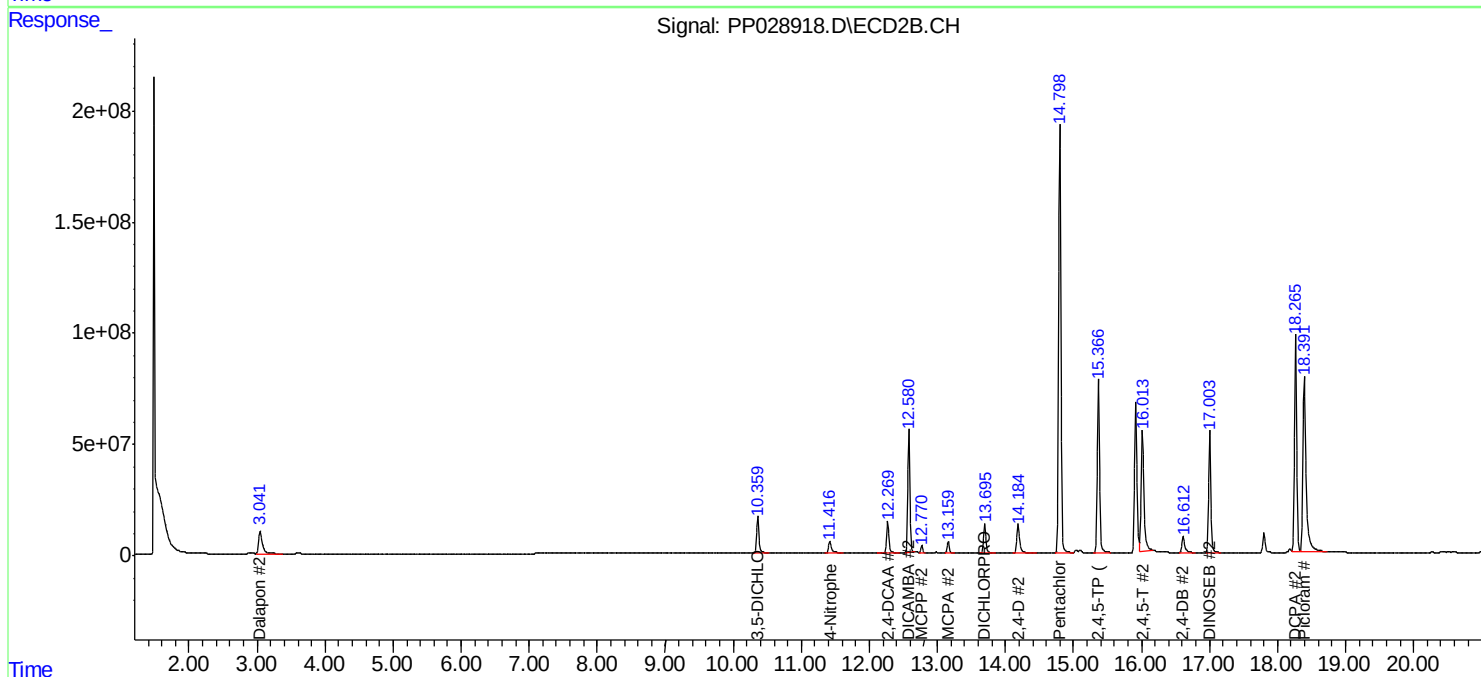
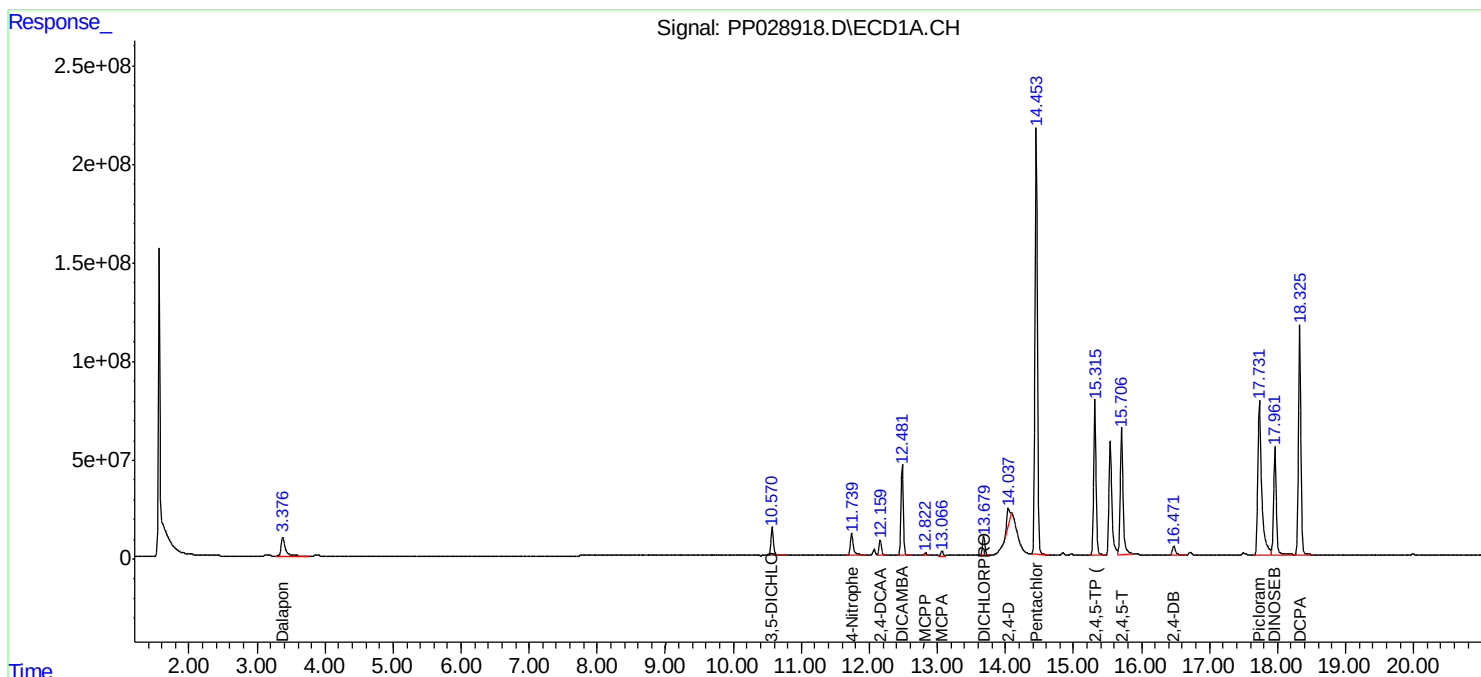
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

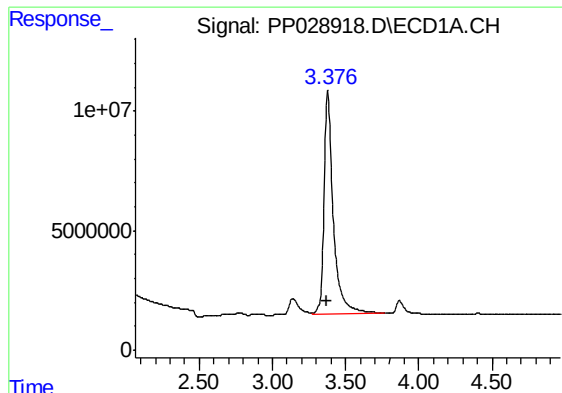
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011819\  
Data File : PP028918.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Jan 2019 8:48  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc : hexane  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 18 10:56:53 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP011719.M  
Quant Title : 8080.M  
QLast Update : Thu Jan 17 12:26:40 2019  
Response via : Initial Calibration  
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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

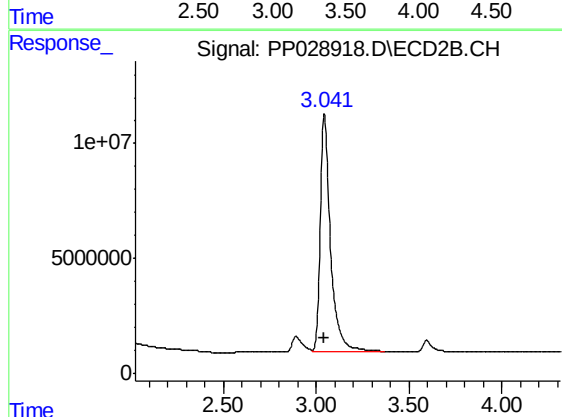




#1 Dalapon

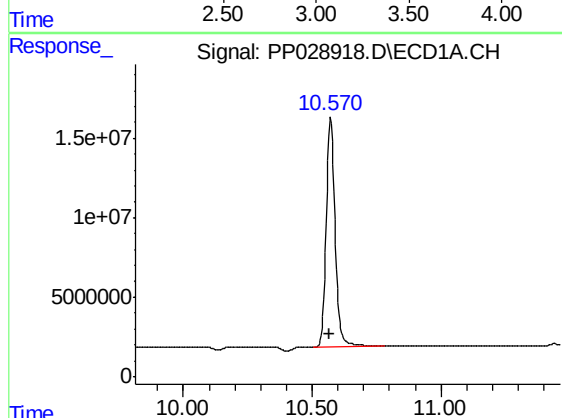
R.T.: 3.377 min  
Delta R.T.: 0.002 min  
Response: 408827871  
Conc: 636.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



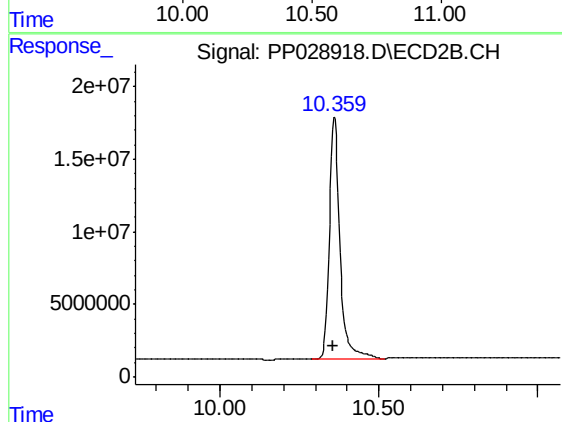
#1 Dalapon

R.T.: 3.043 min  
Delta R.T.: 0.002 min  
Response: 394919421  
Conc: 639.51 ng/ml



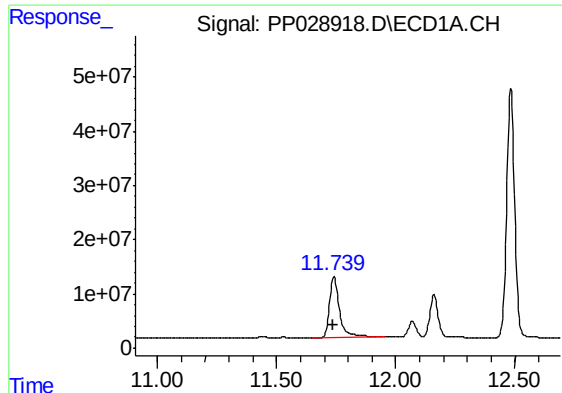
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.572 min  
Delta R.T.: 0.003 min  
Response: 349309809  
Conc: 651.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

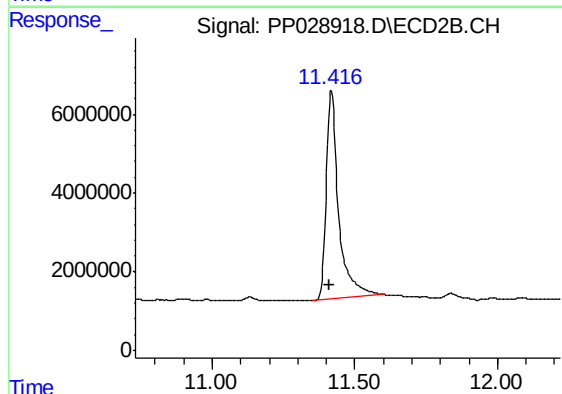
R.T.: 10.360 min  
Delta R.T.: 0.004 min  
Response: 384990810  
Conc: 674.48 ng/ml



#3 4-Nitrophenol

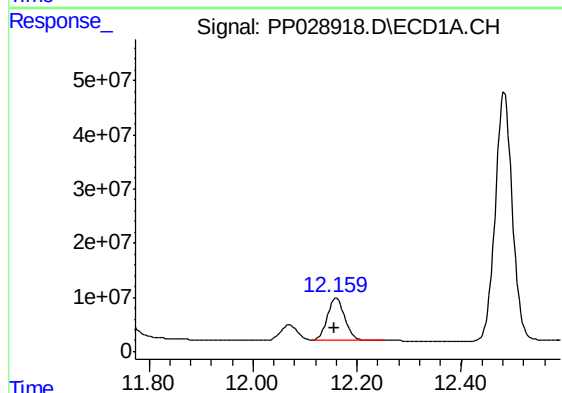
R.T.: 11.741 min  
Delta R.T.: 0.005 min  
Response: 332856104  
Conc: 645.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



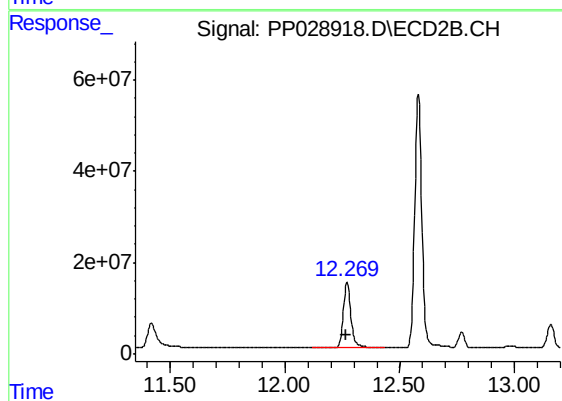
#3 4-Nitrophenol

R.T.: 11.418 min  
Delta R.T.: 0.005 min  
Response: 160909890  
Conc: 682.49 ng/ml



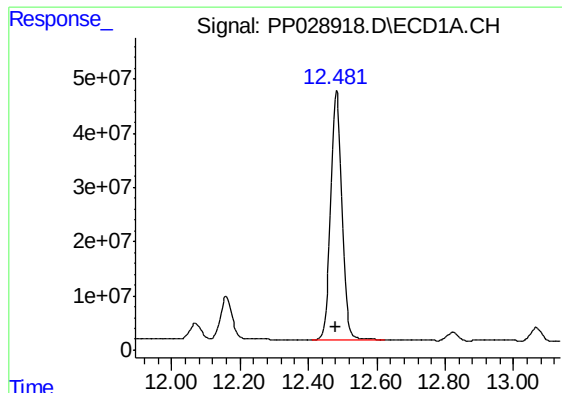
#4 2,4-DCAA

R.T.: 12.160 min  
Delta R.T.: 0.004 min  
Response: 185326685  
Conc: 717.88 ng/ml



#4 2,4-DCAA

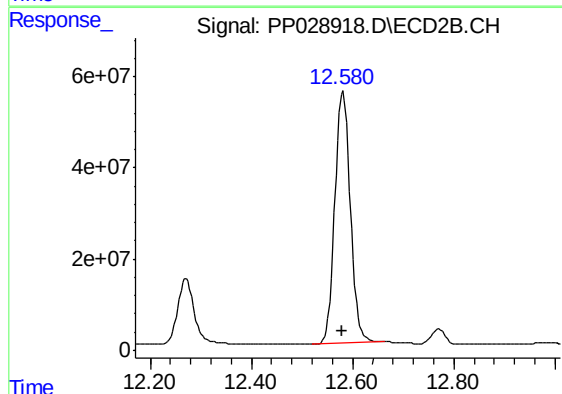
R.T.: 12.271 min  
Delta R.T.: 0.003 min  
Response: 328493695  
Conc: 720.16 ng/ml



#5 DICAMBA

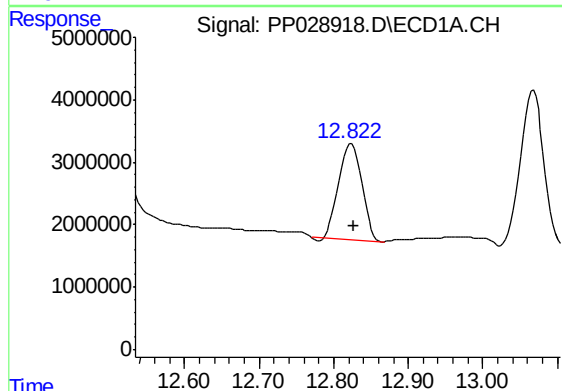
R.T.: 12.483 min  
Delta R.T.: 0.003 min  
Response: 1049766772  
Conc: 678.86 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



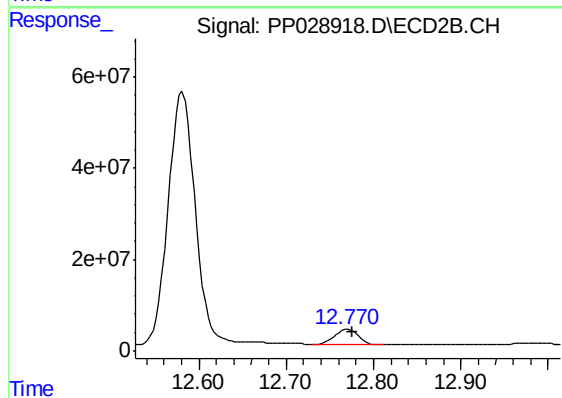
#5 DICAMBA

R.T.: 12.581 min  
Delta R.T.: 0.003 min  
Response: 1171695347  
Conc: 691.43 ng/ml



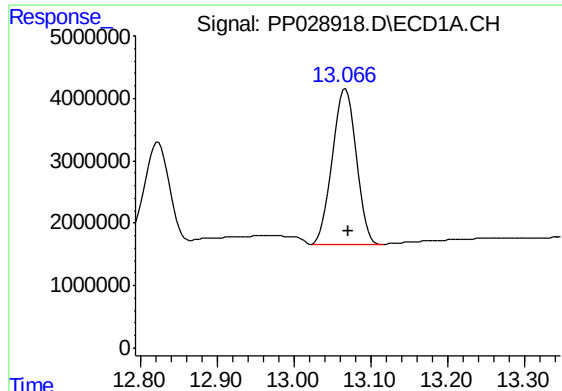
#6 MCPP

R.T.: 12.823 min  
Delta R.T.: -0.003 min  
Response: 32694725  
Conc: 67.71 ug/ml



#6 MCPP

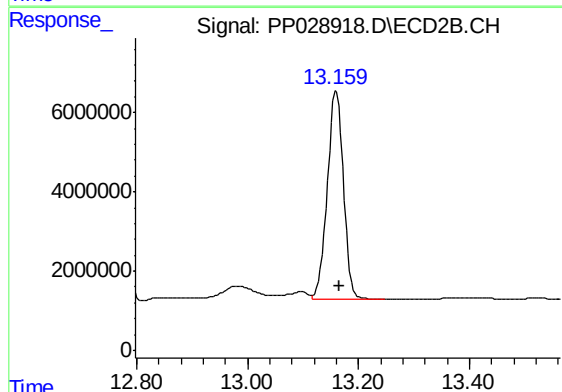
R.T.: 12.771 min  
Delta R.T.: -0.004 min  
Response: 64432610  
Conc: 69.85 ug/ml



#7 MCPA

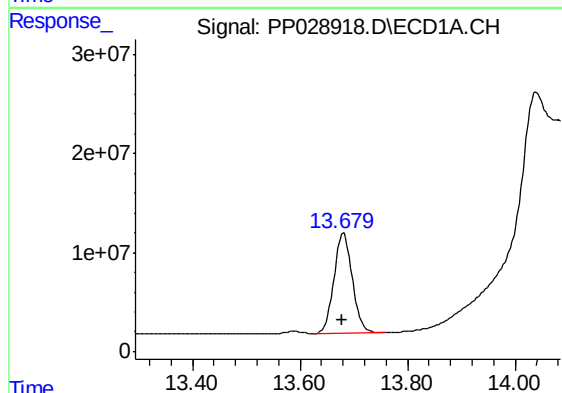
R.T.: 13.068 min  
Delta R.T.: -0.004 min  
Response: 53989101  
Conc: 70.06 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



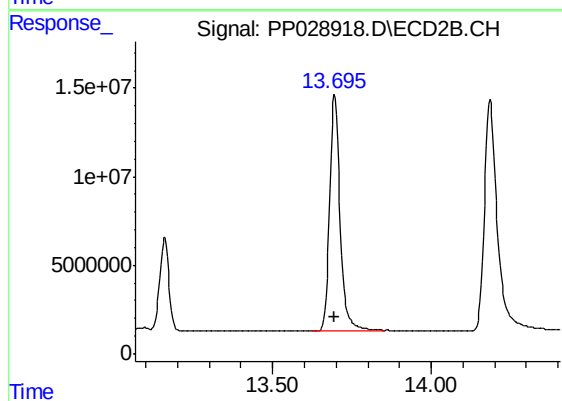
#7 MCPA

R.T.: 13.160 min  
Delta R.T.: -0.007 min  
Response: 105683970  
Conc: 67.38 ug/ml



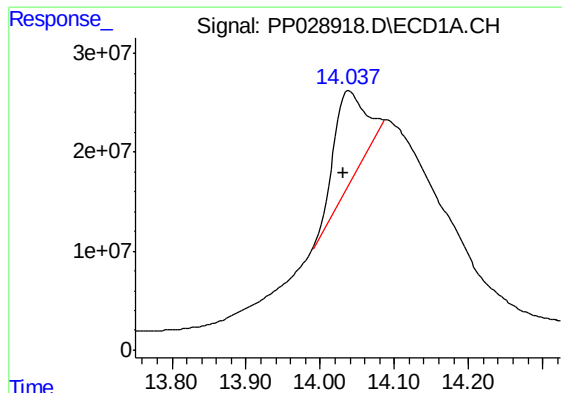
#8 DICHLORPROP

R.T.: 13.681 min  
Delta R.T.: 0.003 min  
Response: 238902074  
Conc: 675.88 ng/ml



#8 DICHLORPROP

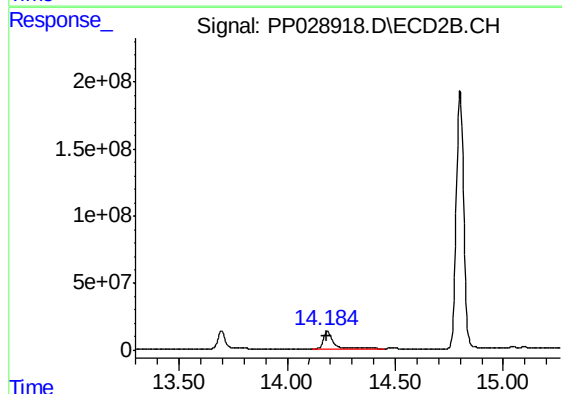
R.T.: 13.696 min  
Delta R.T.: 0.002 min  
Response: 305131484  
Conc: 682.77 ng/ml



#9 2,4-D

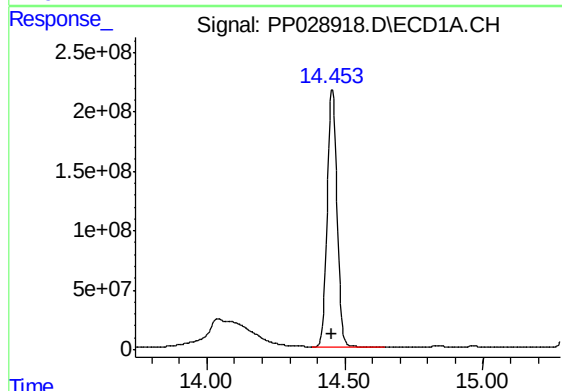
R.T.: 14.039 min  
Delta R.T.: 0.009 min  
Response: 282298900  
Conc: 793.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



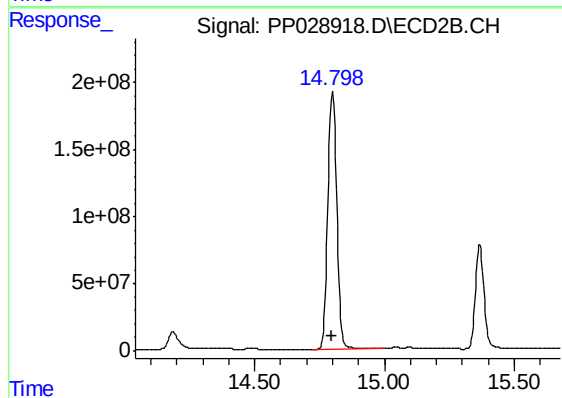
#9 2,4-D

R.T.: 14.186 min  
Delta R.T.: 0.004 min  
Response: 371628945  
Conc: 682.90 ng/ml



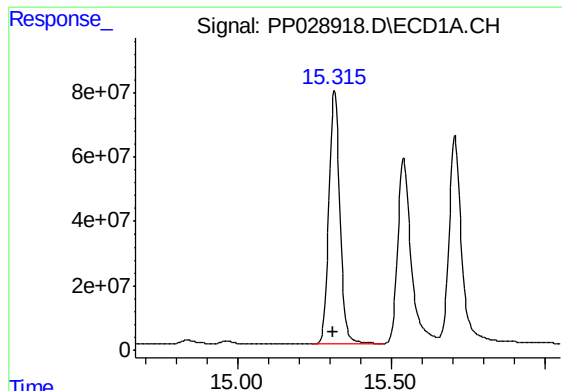
#10 Pentachlorophenol

R.T.: 14.454 min  
Delta R.T.: 0.003 min  
Response: 5381539104  
Conc: 697.02 ng/ml



#10 Pentachlorophenol

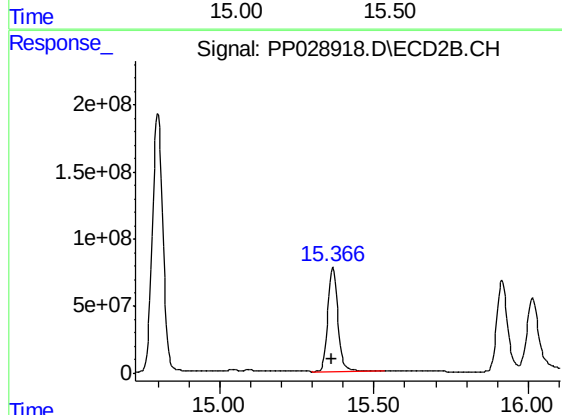
R.T.: 14.800 min  
Delta R.T.: 0.002 min  
Response: 4559724720  
Conc: 693.62 ng/ml



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

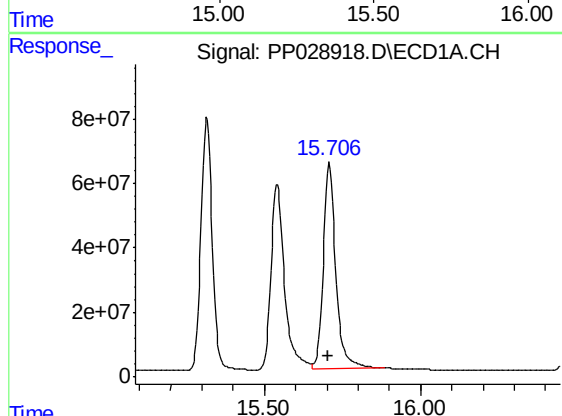
R.T.: 15.316 min  
Delta R.T.: 0.005 min  
Response: 1959126269  
Conc: 701.68 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



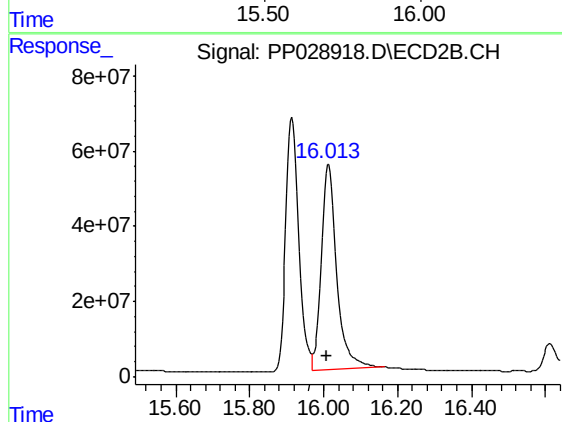
#11 2,4,5-TP (SILVEX)

R.T.: 15.367 min  
Delta R.T.: 0.003 min  
Response: 1777624147  
Conc: 699.83 ng/ml



#12 2,4,5-T

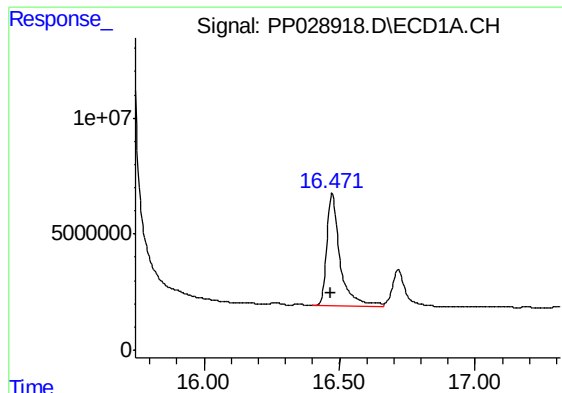
R.T.: 15.708 min  
Delta R.T.: 0.006 min  
Response: 1797021301  
Conc: 710.21 ng/ml



#12 2,4,5-T

R.T.: 16.014 min  
Delta R.T.: 0.006 min  
Response: 1540078141  
Conc: 718.58 ng/ml

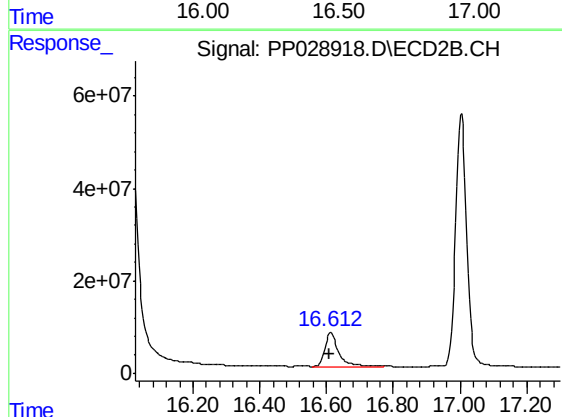




#13 2,4-DB

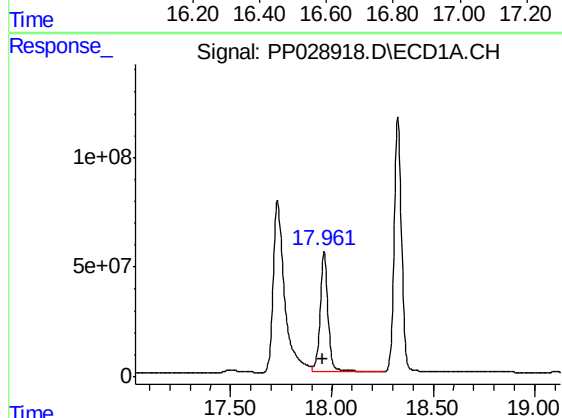
R.T.: 16.473 min  
Delta R.T.: 0.008 min  
Response: 162980602  
Conc: 734.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



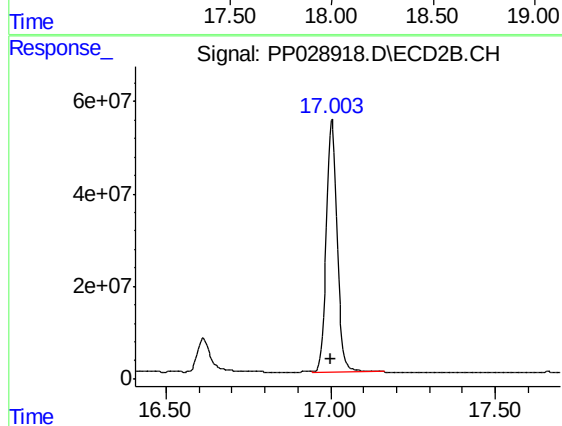
#13 2,4-DB

R.T.: 16.613 min  
Delta R.T.: 0.005 min  
Response: 208938588  
Conc: 717.35 ng/ml



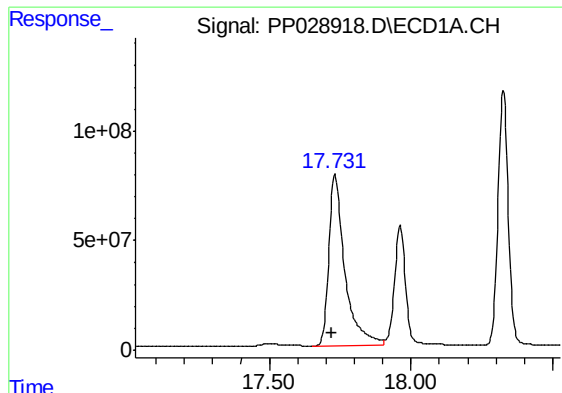
#14 DINOSEB

R.T.: 17.962 min  
Delta R.T.: 0.004 min  
Response: 1528014661  
Conc: 640.14 ng/ml



#14 DINOSEB

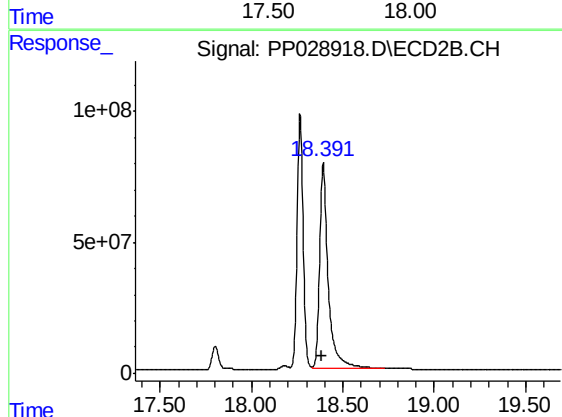
R.T.: 17.004 min  
Delta R.T.: 0.003 min  
Response: 1250969501  
Conc: 670.74 ng/ml



#15 Picloram

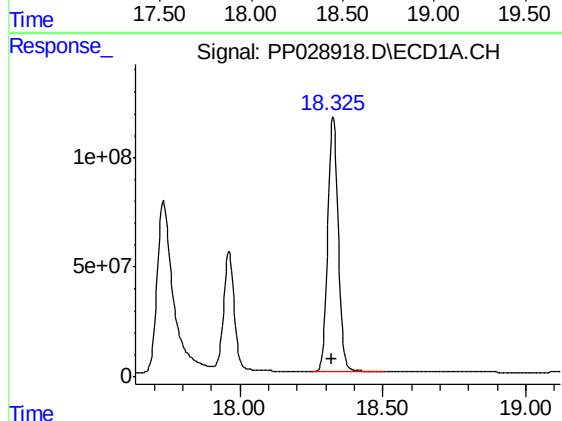
R.T.: 17.732 min  
Delta R.T.: 0.009 min  
Response: 3089427496  
Conc: 723.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDCCC750



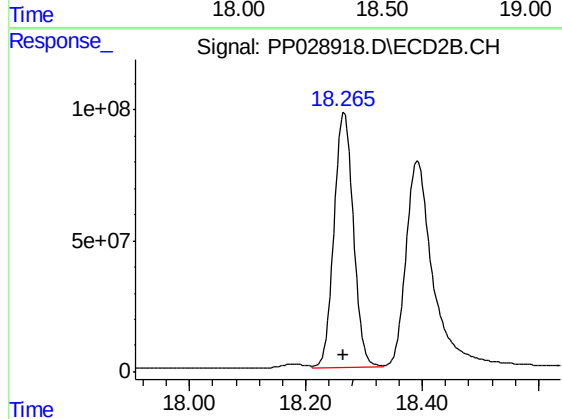
#15 Picloram

R.T.: 18.393 min  
Delta R.T.: 0.007 min  
Response: 2637858019  
Conc: 723.64 ng/ml



#16 DCPA

R.T.: 18.326 min  
Delta R.T.: 0.003 min  
Response: 2948243193  
Conc: 700.63 ng/ml



#16 DCPA

R.T.: 18.266 min  
Delta R.T.: 0.002 min  
Response: 2275470281  
Conc: 701.76 ng/ml