

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP010319\  
 Data File : PP028618.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 03 Jan 2019 17:08  
 Operator : EI\MA  
 Sample : HSTDICC200  
 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: Jan 04 01:37:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010319.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jan 04 01:29:27 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     | 12.136 | 12.249 | 54522960 | 91828184 | 212.065 | 210.335   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.359  | 3.027  | 123.1E6  | 116.5E6  | 201.339 | 199.315   |
| 2) T                        | 3,5-DICHL... | 10.549 | 10.339 | 99656359 | 94743598 | 199.420 | 182.536   |
| 3) T                        | 4-Nitroph... | 11.722 | 11.406 | 57684907 | 29578061 | 148.304 | 150.384   |
| 5) T                        | DICAMBA      | 12.455 | 12.556 | 307.0E6  | 353.2E6  | 196.102 | 204.634   |
| 6) T                        | MCPD         | 12.792 | 12.741 | 7597247  | 16111306 | 18.220  | 17.419    |
| 7) T                        | MCPA         | 13.035 | 13.129 | 13289880 | 25895862 | 17.076  | 17.695    |
| 8) T                        | DICHLORPROP  | 13.655 | 13.673 | 64863388 | 88154990 | 200.499 | 203.002   |
| 9) T                        | 2,4-D        | 14.015 | 14.173 | 33594809 | 87099943 | 108.992 | 177.420 # |
| 10) T                       | Pentachlo... | 14.425 | 14.774 | 1632.4E6 | 1386.3E6 | 207.913 | 213.205   |
| 11) T                       | 2,4,5-TP ... | 15.296 | 15.349 | 558.5E6  | 472.1E6  | 196.525 | 191.105   |
| 12) T                       | 2,4,5-T      | 15.699 | 16.002 | 450.8E6  | 400.4E6  | 178.743 | 184.565   |
| 13) T                       | 2,4-DB       | 16.484 | 16.612 | 6439926  | 14243464 | 122.255 | 109.511   |
| 14) T                       | DINOSEB      | 17.935 | 16.981 | 463.1E6  | 309.7E6  | 211.589 | 176.684   |
| 15) T                       | Picloram     | 17.746 | 18.385 | 677.4E6  | 682.8E6  | 171.244 | 165.611   |
| 16) T                       | DCPA         | 18.300 | 18.242 | 803.6E6  | 691.8E6  | 195.719 | 211.578   |
| -----                       |              |        |        |          |          |         |           |

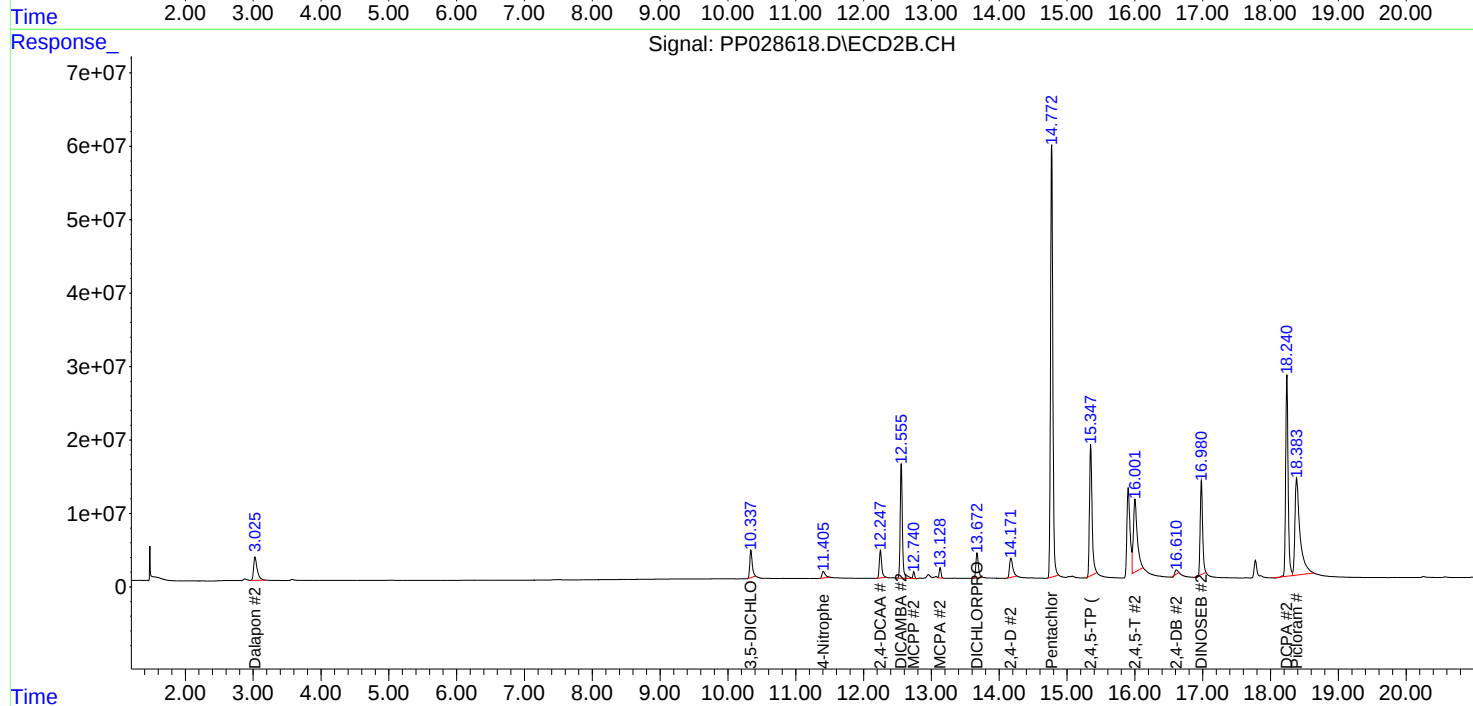
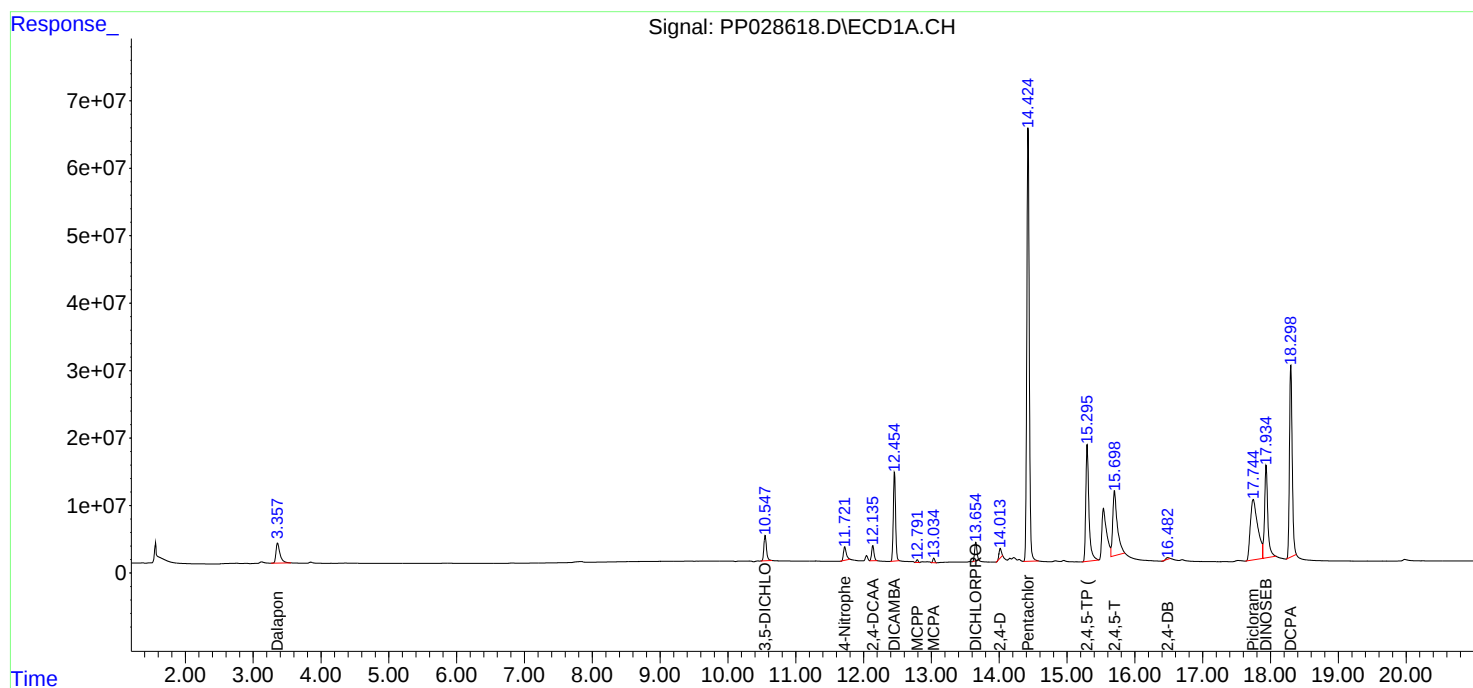
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

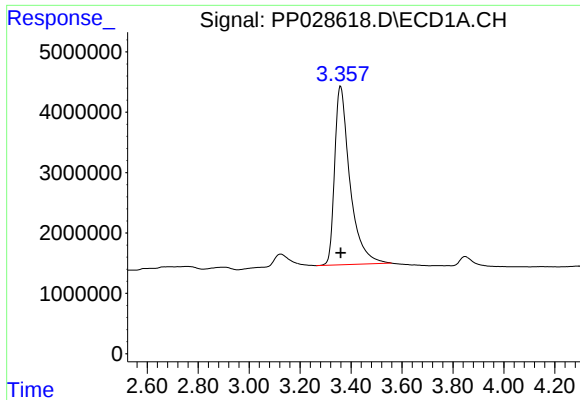
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP010319\  
Data File : PP028618.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 03 Jan 2019 17:08  
Operator : EI\MA  
Sample : HSTDICC200  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 04 01:37:57 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP010319.M  
Quant Title : 8080.M  
QLast Update : Fri Jan 04 01:29:27 2019  
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

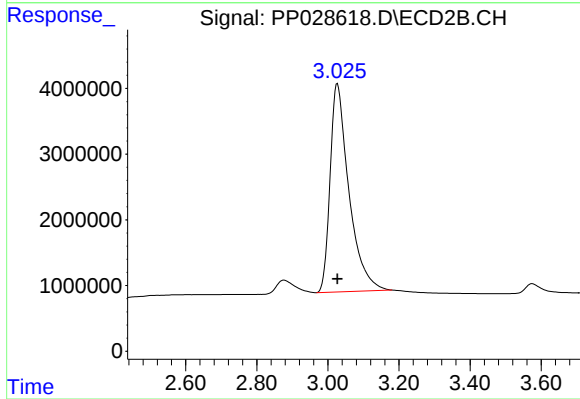




#1 Dalapon

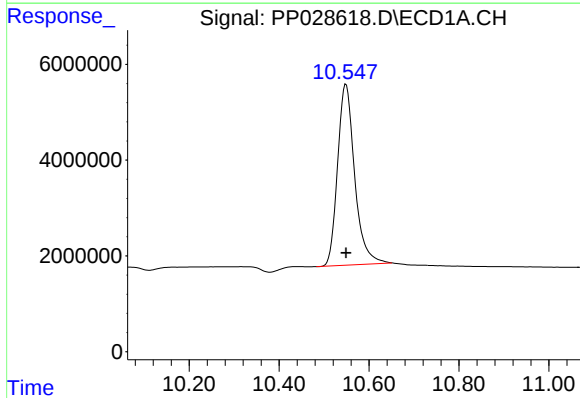
R.T.: 3.359 min  
Delta R.T.: 0.000 min  
Response: 123122191  
Conc: 201.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



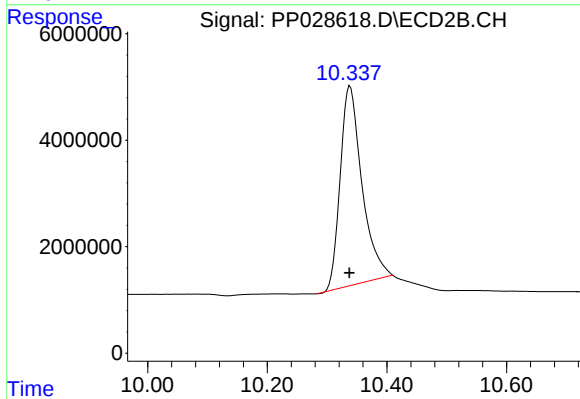
#1 Dalapon

R.T.: 3.027 min  
Delta R.T.: 0.000 min  
Response: 116517127  
Conc: 199.31 ng/ml



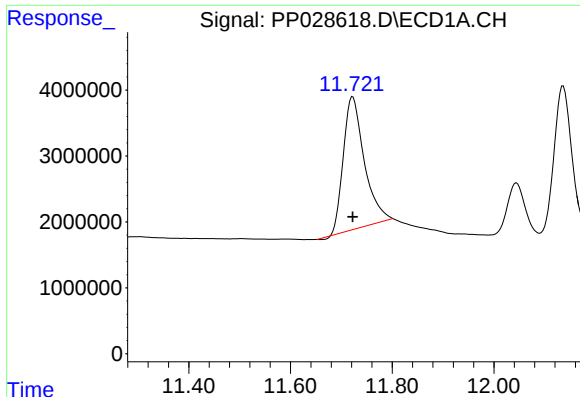
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.549 min  
Delta R.T.: 0.000 min  
Response: 99656359  
Conc: 199.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

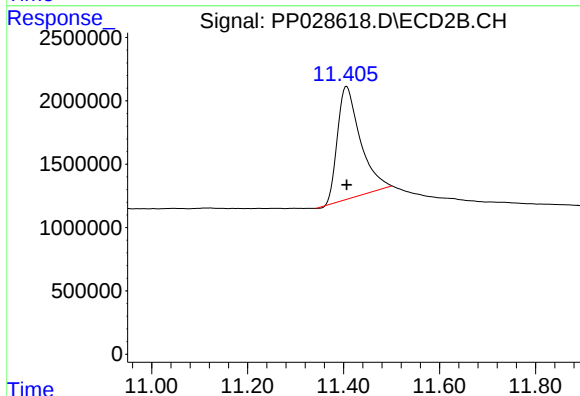
R.T.: 10.339 min  
Delta R.T.: 0.001 min  
Response: 94743598  
Conc: 182.54 ng/ml



#3 4-Nitrophenol

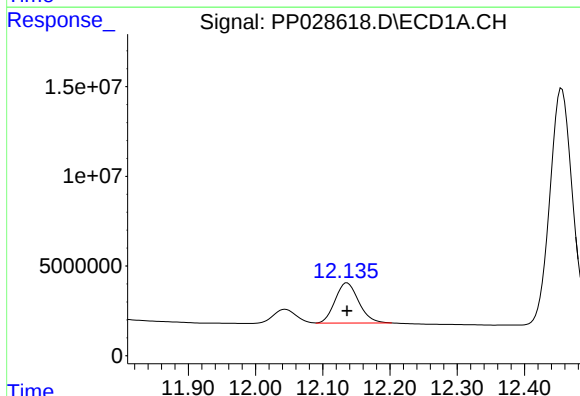
R.T.: 11.722 min  
Delta R.T.: 0.000 min  
Response: 57684907  
Conc: 148.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



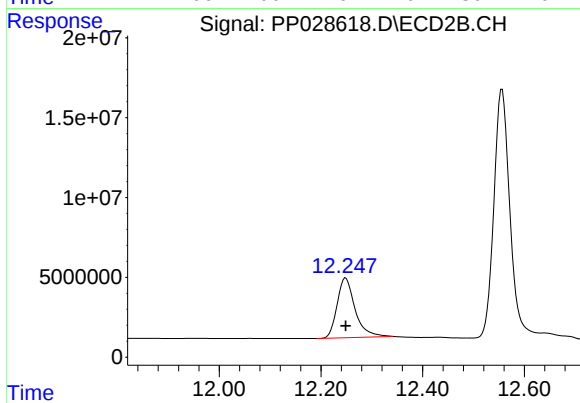
#3 4-Nitrophenol

R.T.: 11.406 min  
Delta R.T.: 0.000 min  
Response: 29578061  
Conc: 150.38 ng/ml



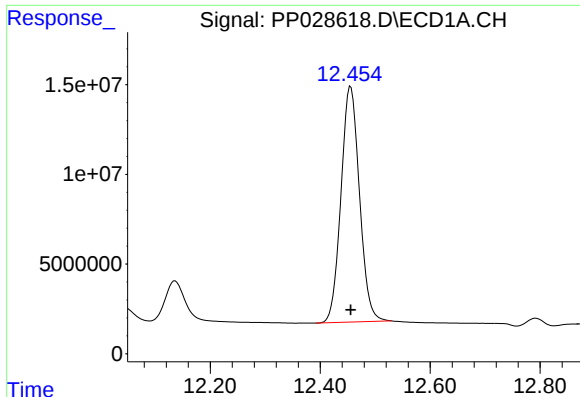
#4 2,4-DCAA

R.T.: 12.136 min  
Delta R.T.: 0.000 min  
Response: 54522960  
Conc: 212.06 ng/ml



#4 2,4-DCAA

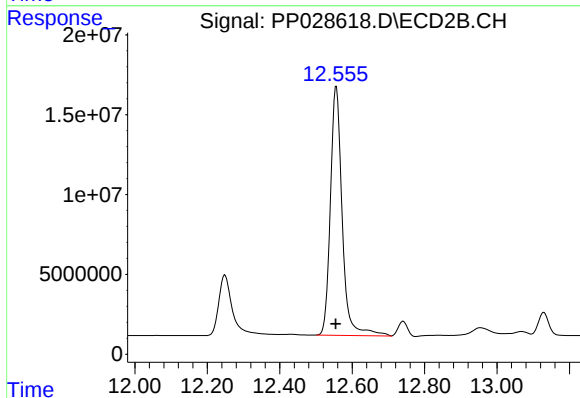
R.T.: 12.249 min  
Delta R.T.: 0.000 min  
Response: 91828184  
Conc: 210.33 ng/ml



#5 DICAMBA

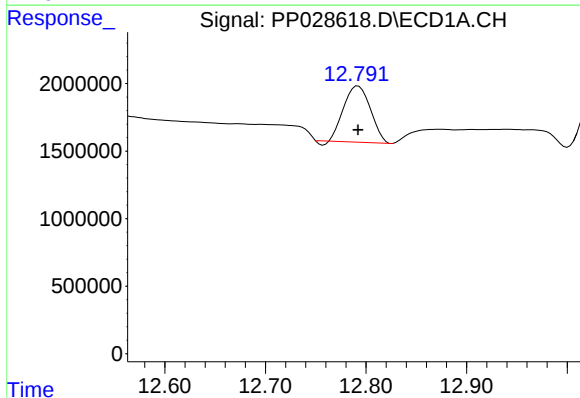
R.T.: 12.455 min  
Delta R.T.: 0.000 min  
Response: 307002763  
Conc: 196.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



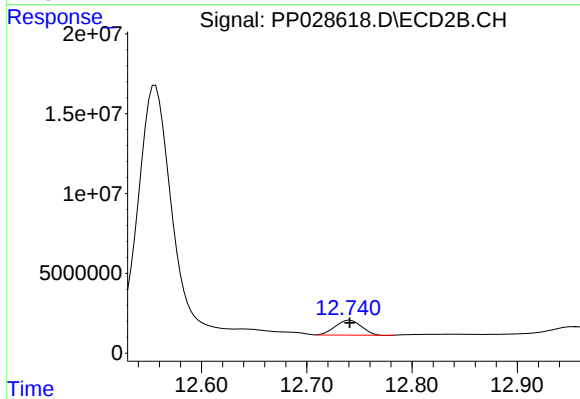
#5 DICAMBA

R.T.: 12.556 min  
Delta R.T.: 0.001 min  
Response: 353249434  
Conc: 204.63 ng/ml



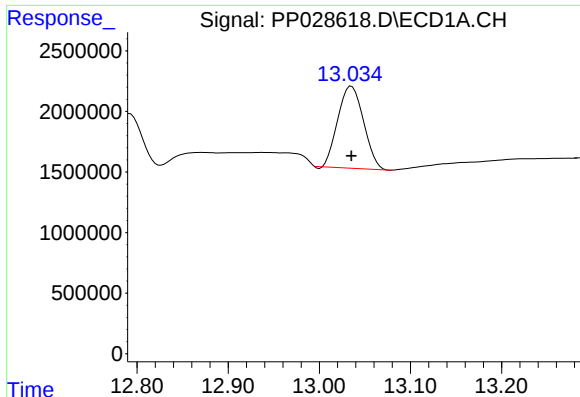
#6 MCP

R.T.: 12.792 min  
Delta R.T.: 0.000 min  
Response: 7597247  
Conc: 18.22 ug/ml



#6 MCP

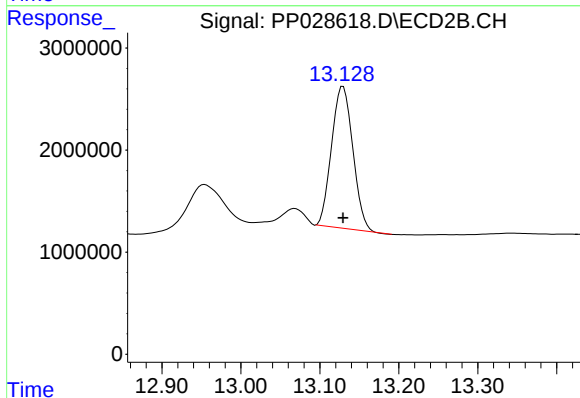
R.T.: 12.741 min  
Delta R.T.: 0.000 min  
Response: 16111306  
Conc: 17.42 ug/ml



#7 MCPA

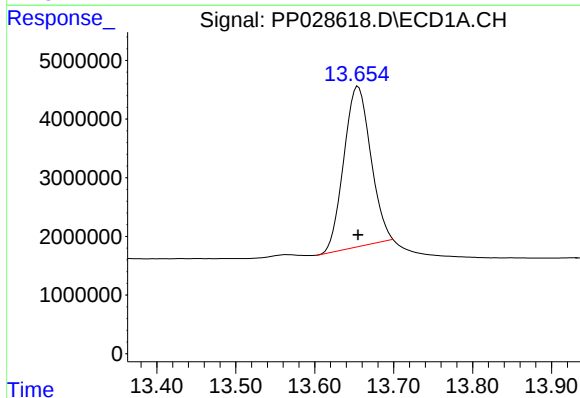
R.T.: 13.035 min  
Delta R.T.: 0.000 min  
Response: 13289880  
Conc: 17.08 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



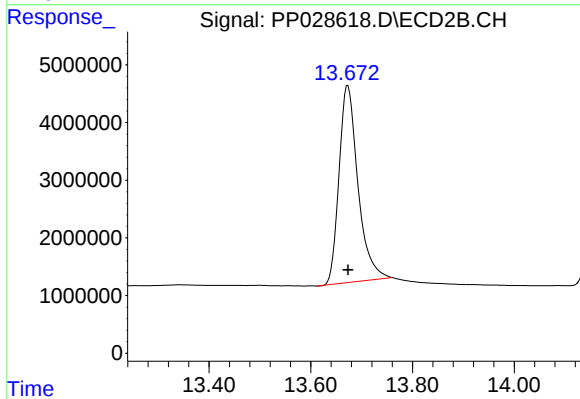
#7 MCPA

R.T.: 13.129 min  
Delta R.T.: 0.000 min  
Response: 25895862  
Conc: 17.69 ug/ml



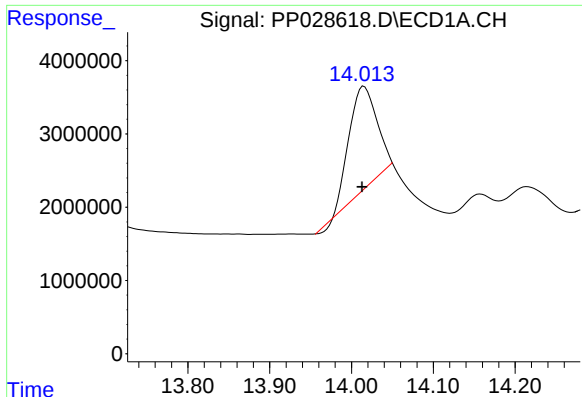
#8 DICHLORPROP

R.T.: 13.655 min  
Delta R.T.: 0.000 min  
Response: 64863388  
Conc: 200.50 ng/ml



#8 DICHLORPROP

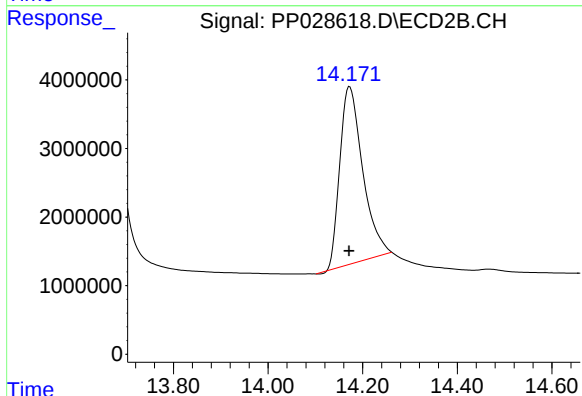
R.T.: 13.673 min  
Delta R.T.: 0.000 min  
Response: 88154990  
Conc: 203.00 ng/ml



#9 2,4-D

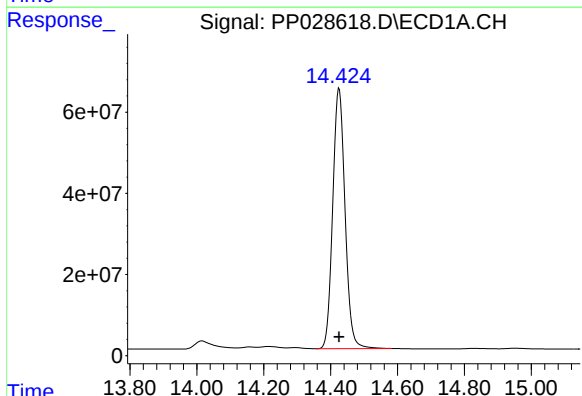
R.T.: 14.015 min  
Delta R.T.: 0.002 min  
Response: 33594809  
Conc: 108.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



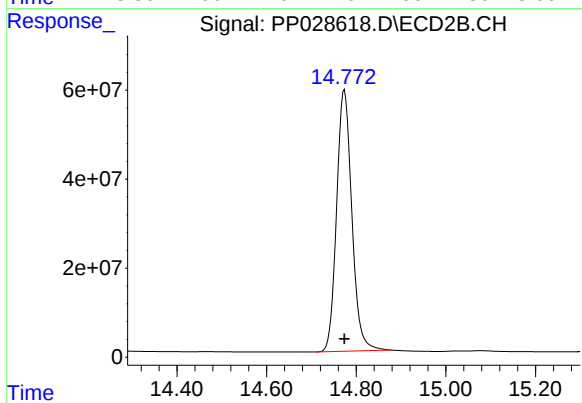
#9 2,4-D

R.T.: 14.173 min  
Delta R.T.: 0.002 min  
Response: 87099943  
Conc: 177.42 ng/ml



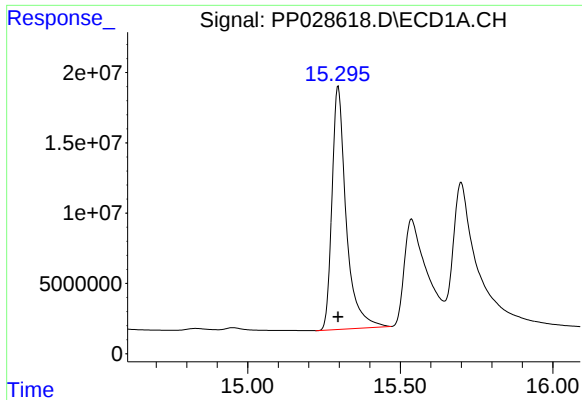
#10 Pentachlorophenol

R.T.: 14.425 min  
Delta R.T.: 0.000 min  
Response: 1632379618  
Conc: 207.91 ng/ml



#10 Pentachlorophenol

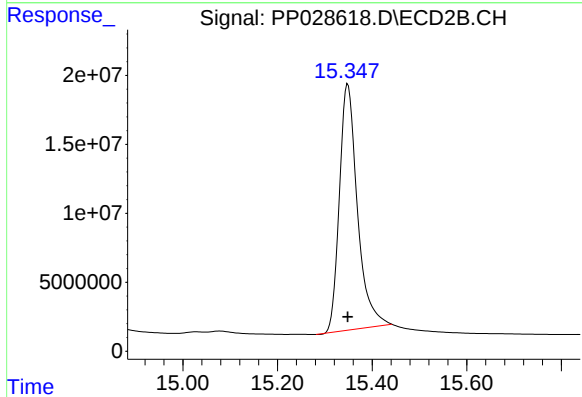
R.T.: 14.774 min  
Delta R.T.: 0.000 min  
Response: 1386263817  
Conc: 213.20 ng/ml



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

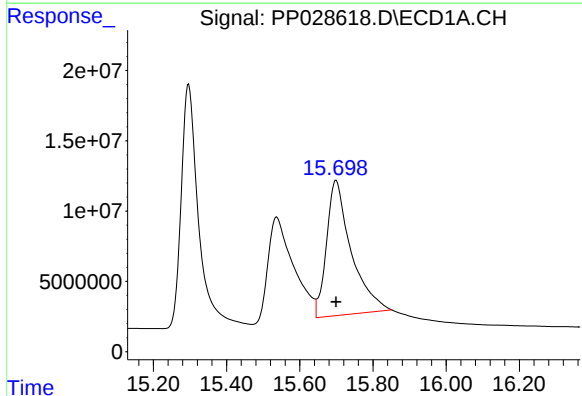
R.T.: 15.296 min  
Delta R.T.: 0.000 min  
Response: 558516832  
Conc: 196.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



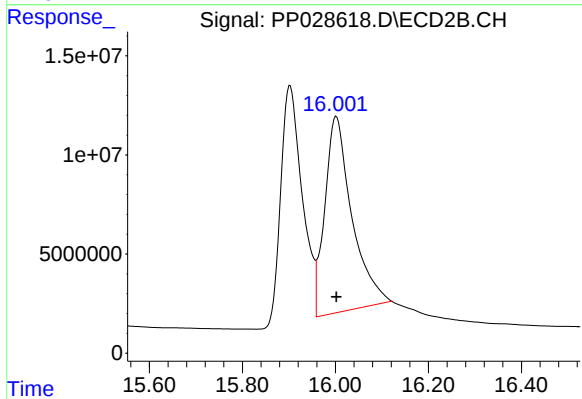
#11 2,4,5-TP (SILVEX)

R.T.: 15.349 min  
Delta R.T.: 0.000 min  
Response: 472055686  
Conc: 191.11 ng/ml



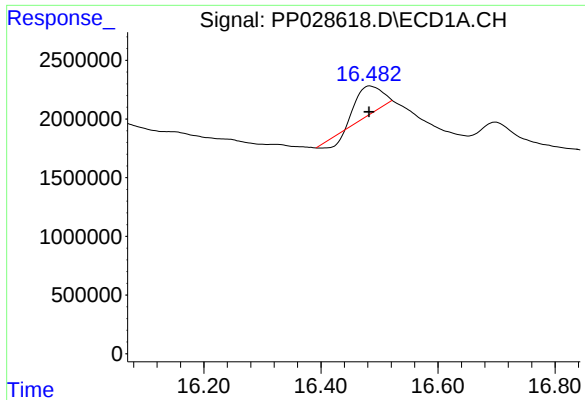
#12 2,4,5-T

R.T.: 15.699 min  
Delta R.T.: 0.000 min  
Response: 450810505  
Conc: 178.74 ng/ml



#12 2,4,5-T

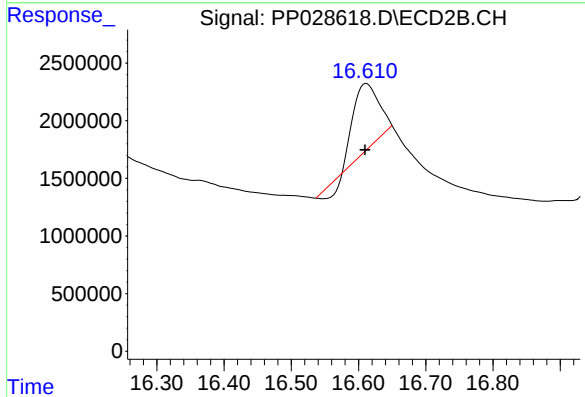
R.T.: 16.002 min  
Delta R.T.: 0.000 min  
Response: 400369783  
Conc: 184.56 ng/ml



#13 2,4-DB

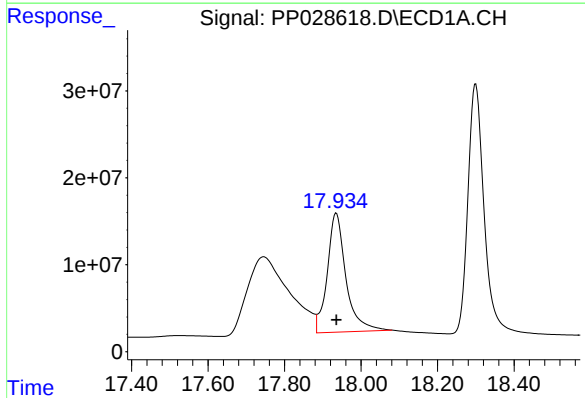
R.T.: 16.484 min  
Delta R.T.: 0.002 min  
Response: 6439926  
Conc: 122.26 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



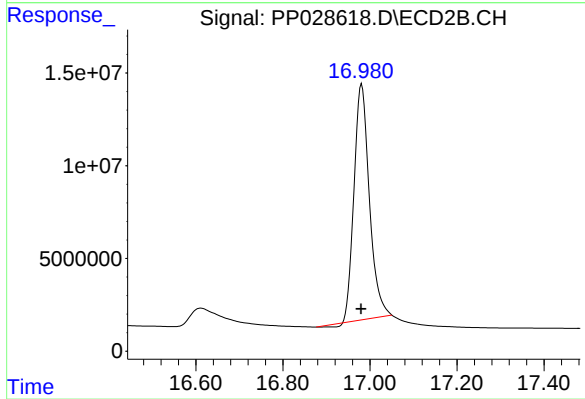
#13 2,4-DB

R.T.: 16.612 min  
Delta R.T.: 0.002 min  
Response: 14243464  
Conc: 109.51 ng/ml



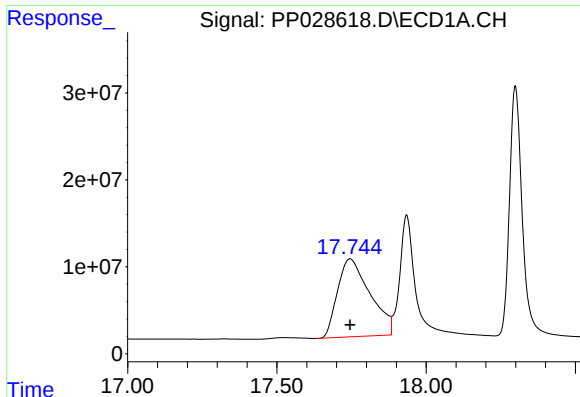
#14 DINOSEB

R.T.: 17.935 min  
Delta R.T.: 0.000 min  
Response: 463058817  
Conc: 211.59 ng/ml



#14 DINOSEB

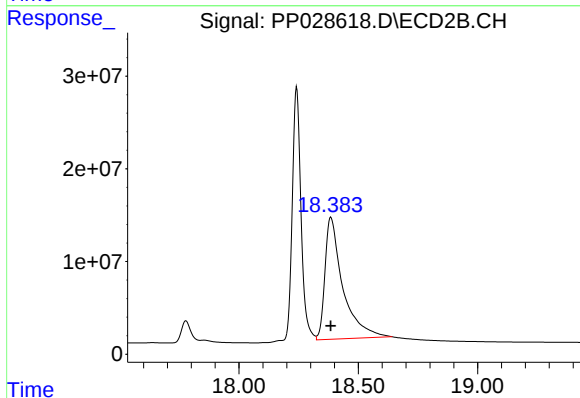
R.T.: 16.981 min  
Delta R.T.: 0.001 min  
Response: 309665055  
Conc: 176.68 ng/ml



#15 Picloram

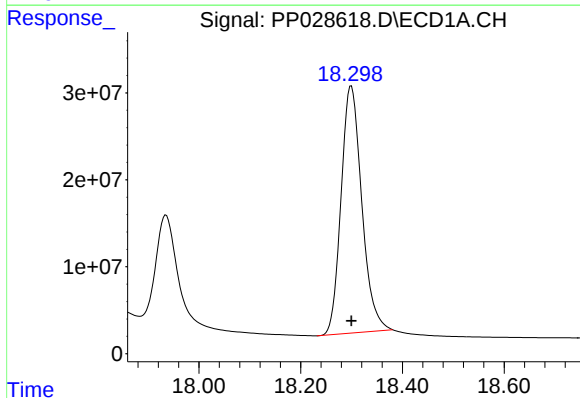
R.T.: 17.746 min  
Delta R.T.: 0.000 min  
Response: 677363228  
Conc: 171.24 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



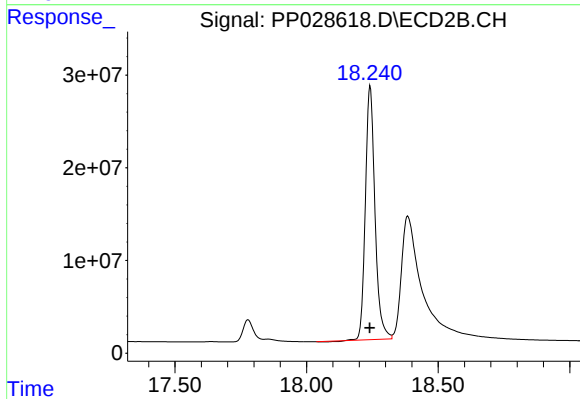
#15 Picloram

R.T.: 18.385 min  
Delta R.T.: 0.000 min  
Response: 682780897  
Conc: 165.61 ng/ml



#16 DCPA

R.T.: 18.300 min  
Delta R.T.: 0.000 min  
Response: 803621721  
Conc: 195.72 ng/ml



#16 DCPA

R.T.: 18.242 min  
Delta R.T.: 0.001 min  
Response: 691774444  
Conc: 211.58 ng/ml