

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041319\  
 Data File : PP029853.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Apr 2019 13:24  
 Operator : EI/SJ  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 ICVPP041319

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 15:29:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041319.M  
 Quant Title : 8080.M  
 QLast Update : Fri Apr 12 14:33:50 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     | 11.981 | 12.196 | 21485136 | 34386636 | 751.844 | 762.761 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.271  | 2.994  | 42422150 | 39372204 | 690.180 | 663.513 |
| 2) T                        | 3,5-DICHL... | 10.391 | 10.281 | 49441978 | 40967484 | 714.378 | 698.577 |
| 3) T                        | 4-Nitroph... | 11.546 | 11.341 | 53640022 | 17501184 | 704.719 | 685.663 |
| 5) T                        | DICAMBA      | 12.304 | 12.509 | 99280000 | 109.1E6  | 696.668 | 716.598 |
| 8) T                        | DICHLORPROP  | 13.496 | 13.621 | 26340574 | 31473883 | 723.893 | 716.287 |
| 9) T                        | 2,4-D        | 13.845 | 14.108 | 27307751 | 36495731 | 741.713 | 720.163 |
| 10) T                       | Pentachlo... | 14.271 | 14.723 | 458.4E6  | 426.0E6  | 730.617 | 727.359 |
| 11) T                       | 2,4,5-TP ... | 15.124 | 15.289 | 161.4E6  | 163.1E6  | 728.229 | 723.629 |
| 12) T                       | 2,4,5-T      | 15.512 | 15.939 | 151.2E6  | 129.0E6  | 726.280 | 728.264 |
| 13) T                       | 2,4-DB       | 16.269 | 16.533 | 13432091 | 19042071 | 735.172 | 740.133 |
| 14) T                       | DINOSEB      | 17.738 | 16.926 | 81360039 | 80784575 | 780.481 | 788.771 |
| 15) T                       | Picloram     | 17.524 | 18.327 | 191.2E6  | 166.1E6  | 748.485 | 740.712 |
| 16) T                       | DCPA         | 18.121 | 18.199 | 209.4E6  | 193.7E6  | 728.522 | 742.459 |
| -----                       |              |        |        |          |          |         |         |

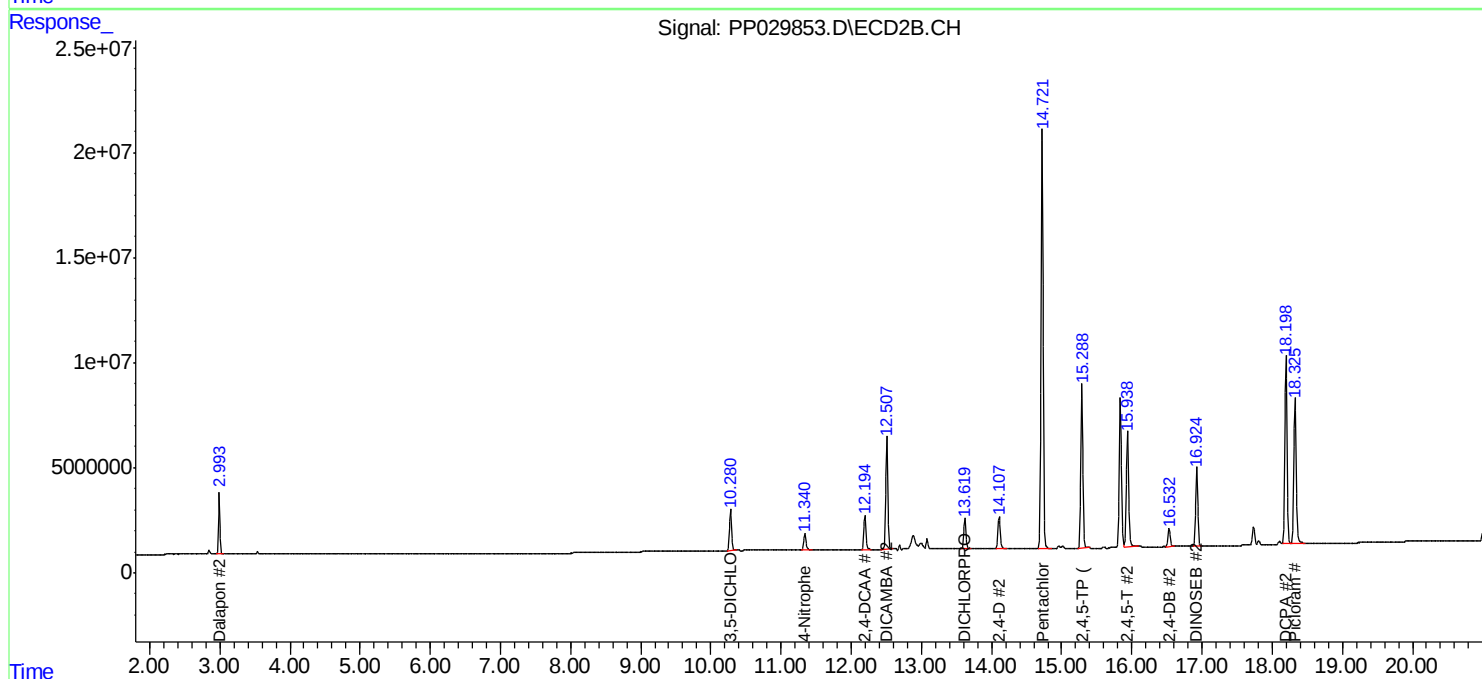
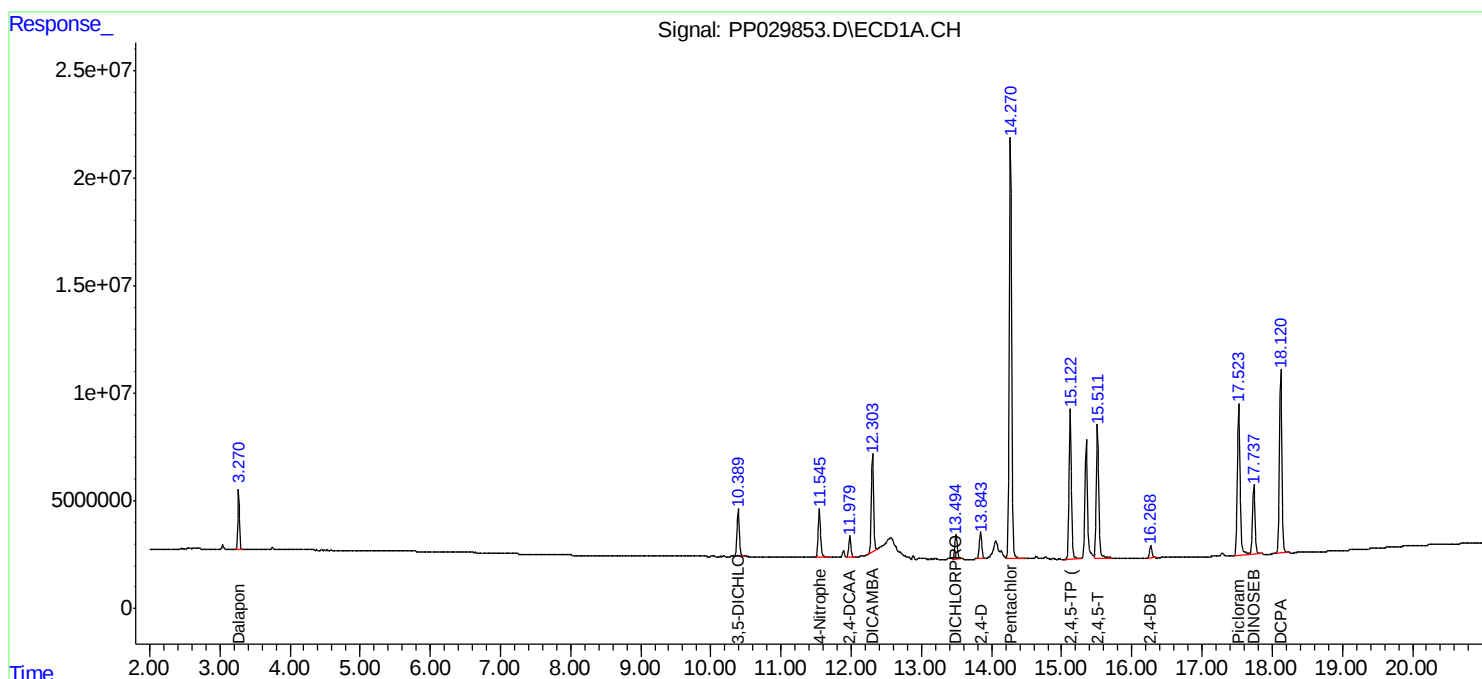
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

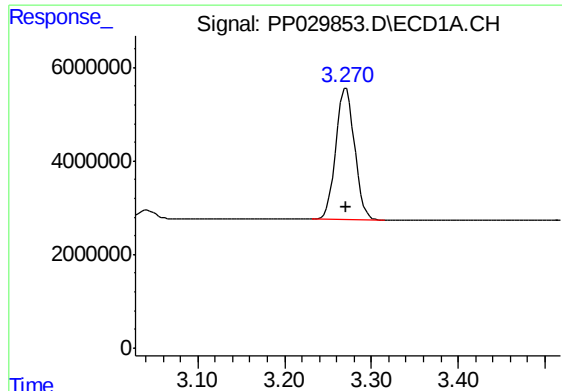
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP041319\  
Data File : PP029853.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Apr 2019 13:24  
Operator : EI/SJ  
Sample : HSTDICV750  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP041319

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP041319.M  
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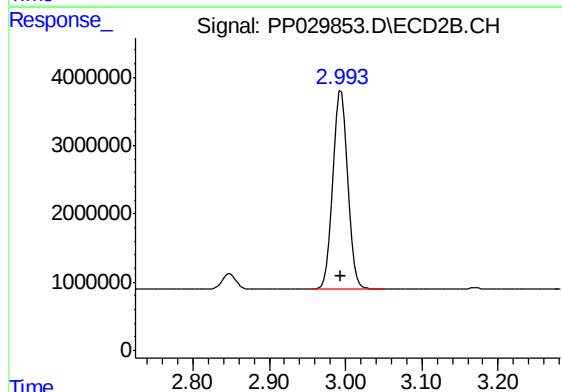




#1 Dalapon

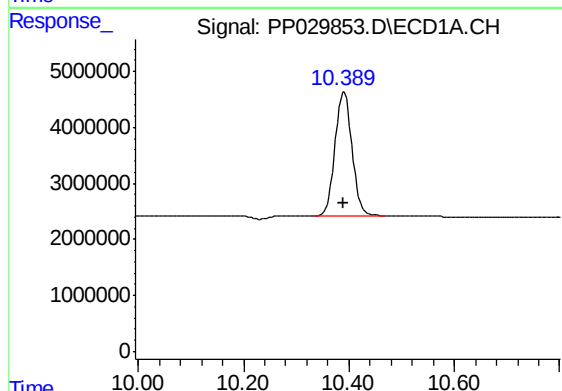
R.T.: 3.271 min  
Delta R.T.: 0.000 min  
Response: 42422150  
Conc: 690.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP041319



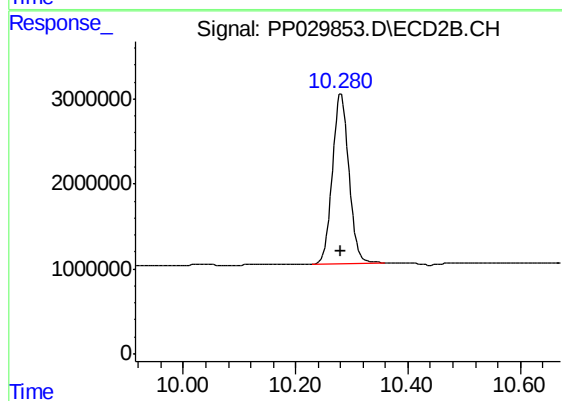
#1 Dalapon

R.T.: 2.994 min  
Delta R.T.: 0.000 min  
Response: 39372204  
Conc: 663.51 ng/ml



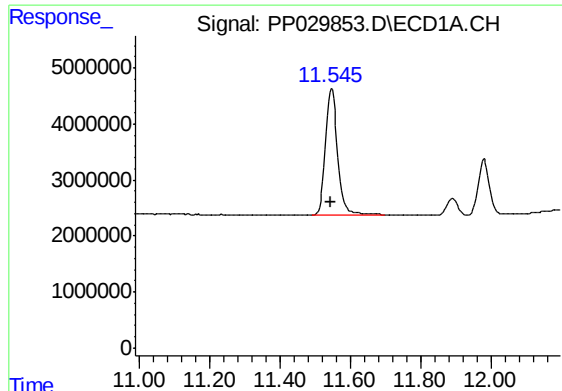
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.391 min  
Delta R.T.: 0.001 min  
Response: 49441978  
Conc: 714.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

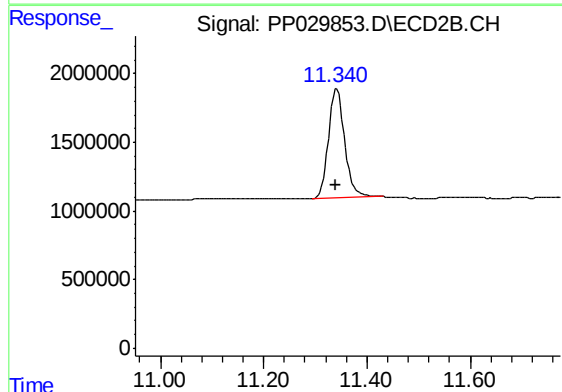
R.T.: 10.281 min  
Delta R.T.: 0.000 min  
Response: 40967484  
Conc: 698.58 ng/ml



#3 4-Nitrophenol

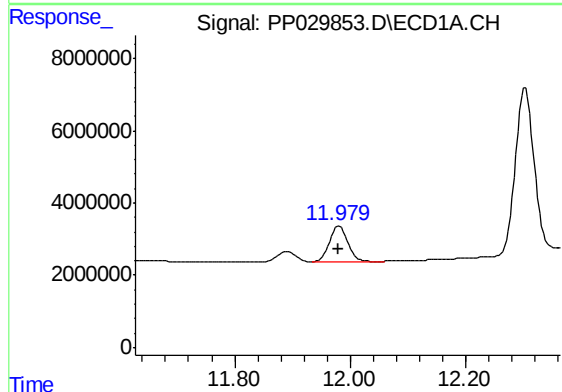
R.T.: 11.546 min  
Delta R.T.: 0.001 min  
Response: 53640022  
Conc: 704.72 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP041319



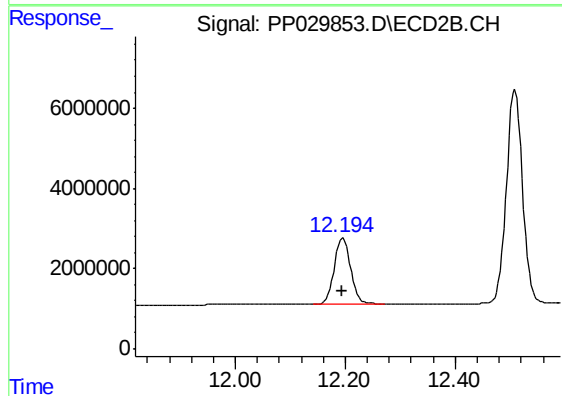
#3 4-Nitrophenol

R.T.: 11.341 min  
Delta R.T.: 0.000 min  
Response: 17501184  
Conc: 685.66 ng/ml



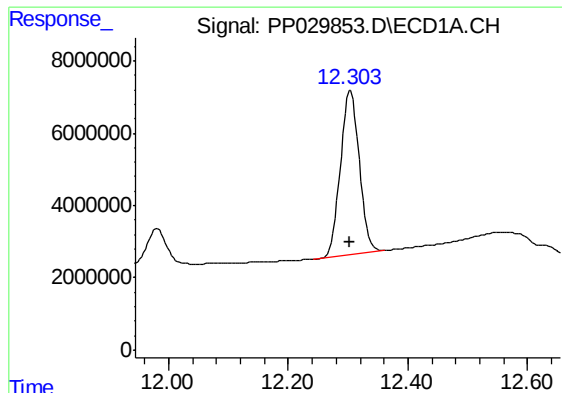
#4 2,4-DCAA

R.T.: 11.981 min  
Delta R.T.: 0.000 min  
Response: 21485136  
Conc: 751.84 ng/ml



#4 2,4-DCAA

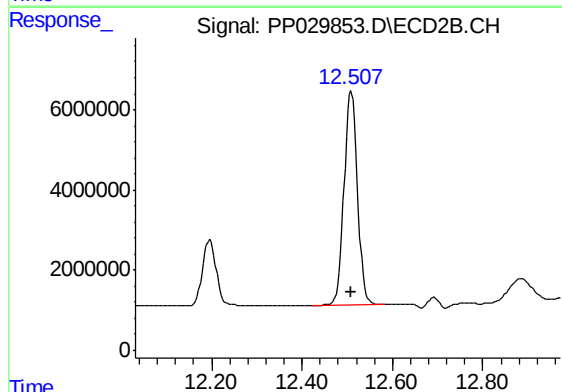
R.T.: 12.196 min  
Delta R.T.: 0.000 min  
Response: 34386636  
Conc: 762.76 ng/ml



#5 DICAMBA

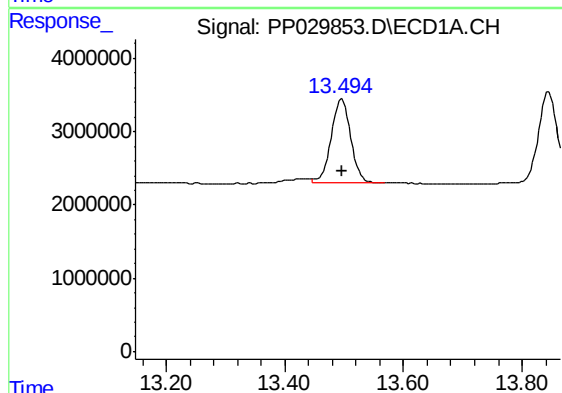
R.T.: 12.304 min  
Delta R.T.: 0.000 min  
Response: 99280000  
Conc: 696.67 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP041319



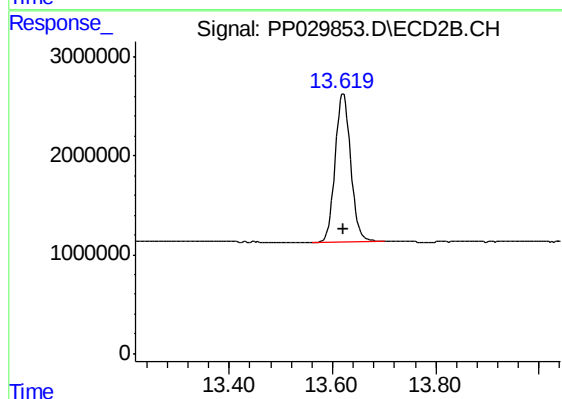
#5 DICAMBA

R.T.: 12.509 min  
Delta R.T.: 0.000 min  
Response: 109124890  
Conc: 716.60 ng/ml



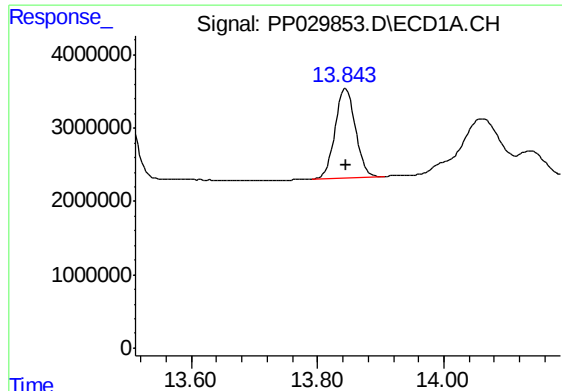
#8 DICHLORPROP

R.T.: 13.496 min  
Delta R.T.: 0.000 min  
Response: 26340574  
Conc: 723.89 ng/ml



#8 DICHLORPROP

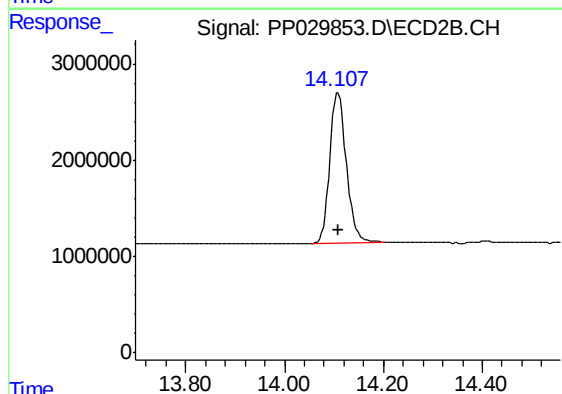
R.T.: 13.621 min  
Delta R.T.: 0.000 min  
Response: 31473883  
Conc: 716.29 ng/ml



#9 2,4-D

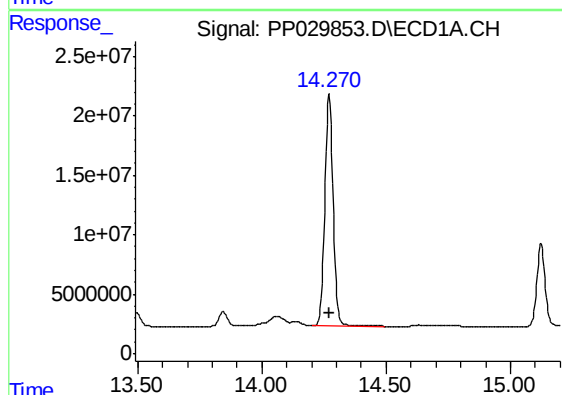
R.T.: 13.845 min  
Delta R.T.: 0.000 min  
Response: 27307751  
Conc: 741.71 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP041319



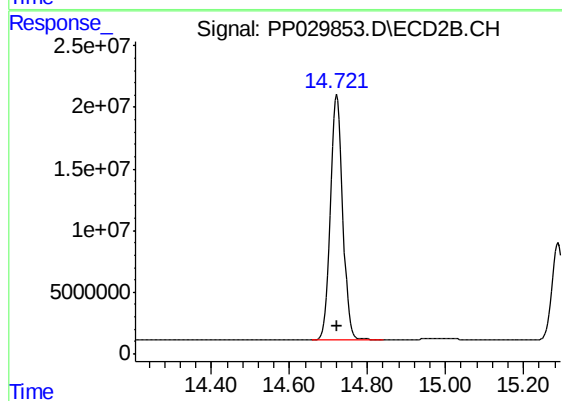
#9 2,4-D

R.T.: 14.108 min  
Delta R.T.: 0.000 min  
Response: 36495731  
Conc: 720.16 ng/ml



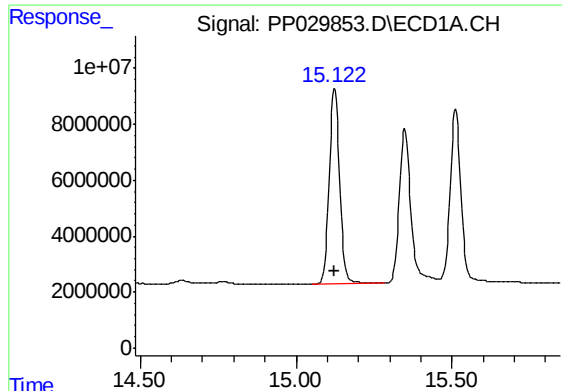
#10 Pentachlorophenol

R.T.: 14.271 min  
Delta R.T.: 0.000 min  
Response: 458353320  
Conc: 730.62 ng/ml



#10 Pentachlorophenol

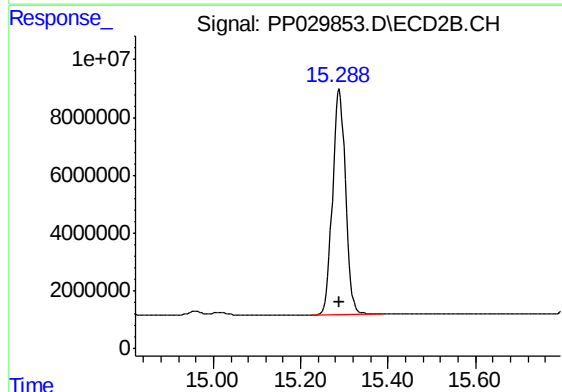
R.T.: 14.723 min  
Delta R.T.: 0.000 min  
Response: 426037168  
Conc: 727.36 ng/ml



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

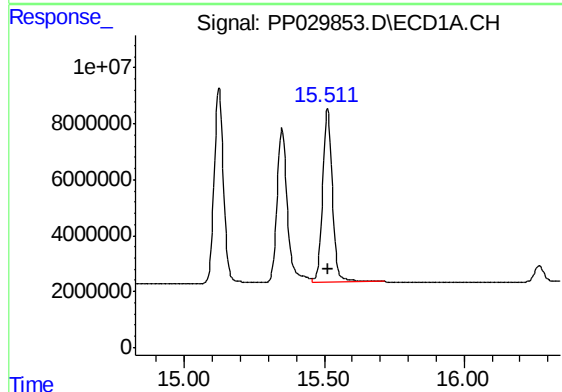
R.T.: 15.124 min  
Delta R.T.: 0.000 min  
Response: 161440535  
Conc: 728.23 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP041319



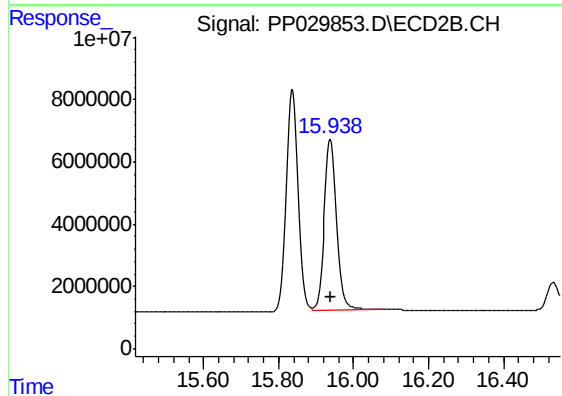
#11 2,4,5-TP (SILVEX)

R.T.: 15.289 min  
Delta R.T.: 0.000 min  
Response: 163112564  
Conc: 723.63 ng/ml



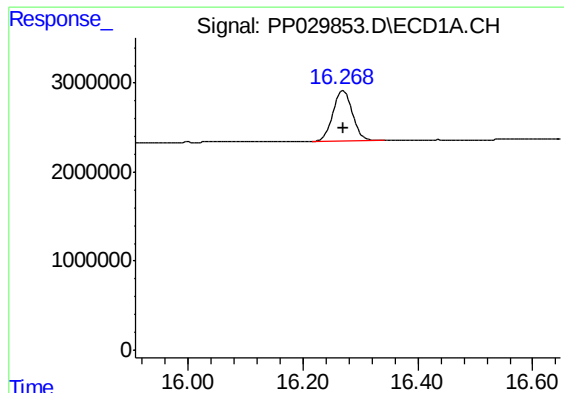
#12 2,4,5-T

R.T.: 15.512 min  
Delta R.T.: 0.000 min  
Response: 151162494  
Conc: 726.28 ng/ml



#12 2,4,5-T

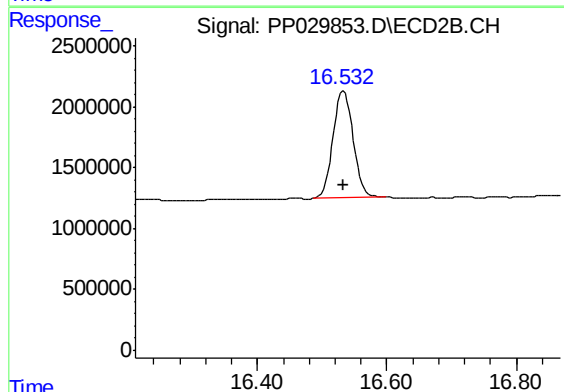
R.T.: 15.939 min  
Delta R.T.: 0.000 min  
Response: 129044609  
Conc: 728.26 ng/ml



#13 2,4-DB

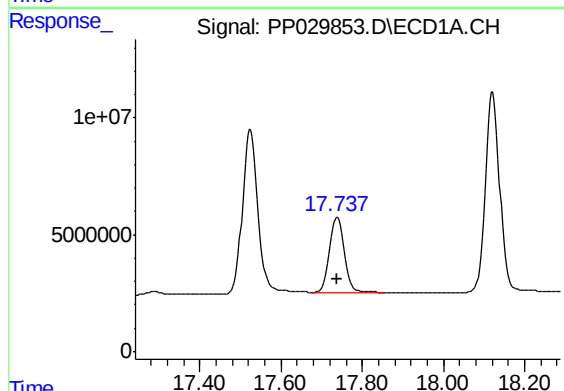
R.T.: 16.269 min  
Delta R.T.: 0.000 min  
Response: 13432091  
Conc: 735.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP041319



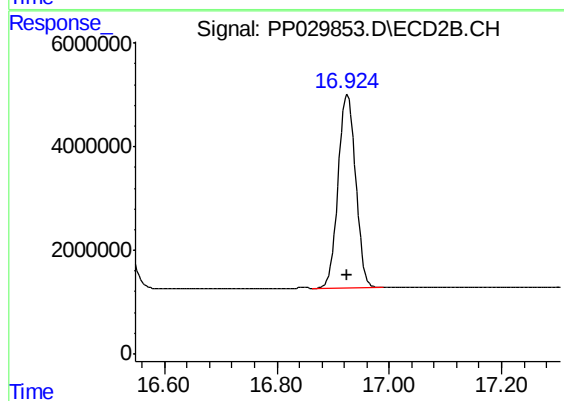
#13 2,4-DB

R.T.: 16.533 min  
Delta R.T.: 0.000 min  
Response: 19042071  
Conc: 740.13 ng/ml



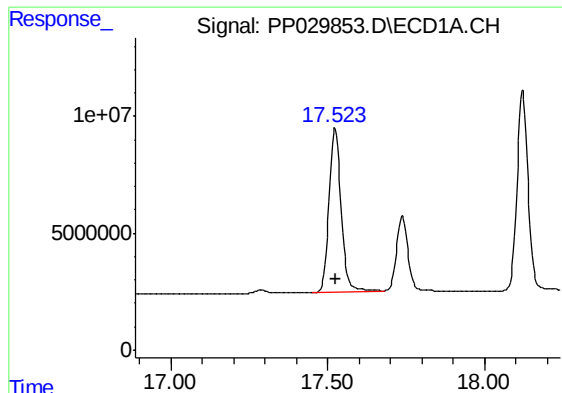
#14 DINOSEB

R.T.: 17.738 min  
Delta R.T.: 0.000 min  
Response: 81360039  
Conc: 780.48 ng/ml



#14 DINOSEB

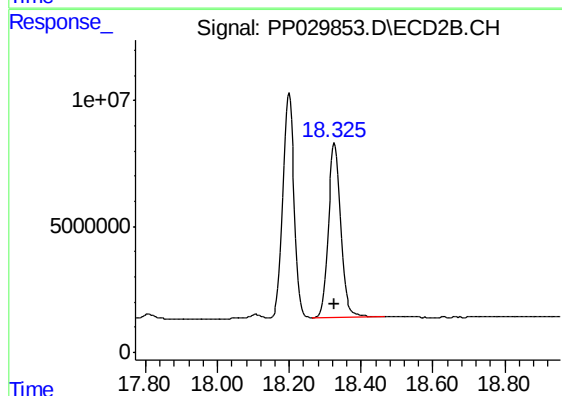
R.T.: 16.926 min  
Delta R.T.: 0.000 min  
Response: 80784575  
Conc: 788.77 ng/ml



#15 Picloram

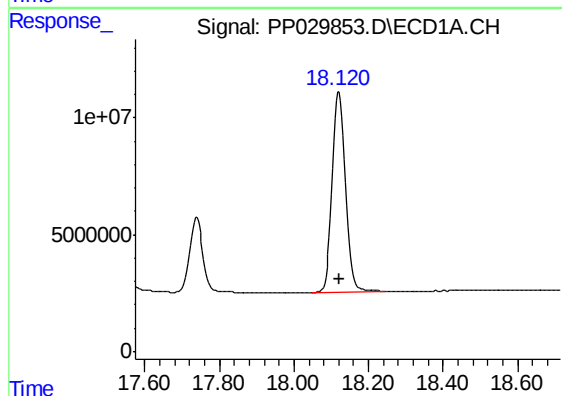
R.T.: 17.524 min  
Delta R.T.: -0.001 min  
Response: 191187893  
Conc: 748.48 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
ICVPP041319



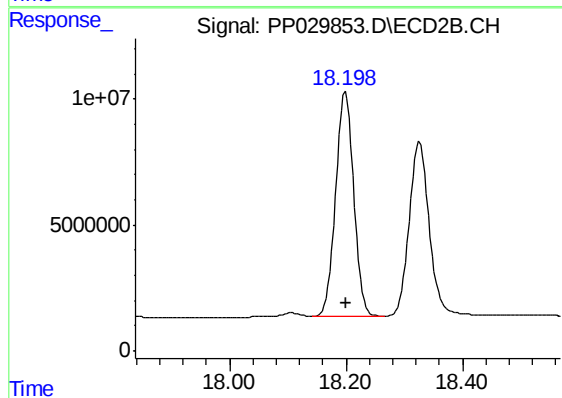
#15 Picloram

R.T.: 18.327 min  
Delta R.T.: 0.000 min  
Response: 166131584  
Conc: 740.71 ng/ml



#16 DCPA

R.T.: 18.121 min  
Delta R.T.: 0.000 min  
Response: 209351176  
Conc: 728.52 ng/ml



#16 DCPA

R.T.: 18.199 min  
Delta R.T.: 0.000 min  
Response: 193653537  
Conc: 742.46 ng/ml