

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062218\  
 Data File : PP026611.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Jun 2018 22:35  
 Operator : UA/AJ  
 Sample : HSTDICV750  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDICV750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 22 02:14:01 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062218.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jun 22 02:12:49 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 11.523 | 12.161 | 257.2E6  | 279.0E6  | 747.972 | 752.348 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.964  | 3.053  | 372.9E6  | 397.8E6  | 685.526 | 689.658 |
| 2) T                        | 3,5-DICHL... | 9.946  | 10.281 | 360.3E6  | 364.0E6  | 698.014 | 700.904 |
| 3) T                        | 4-Nitroph... | 11.085 | 11.315 | 186.1E6  | 199.3E6  | 676.524 | 676.535 |
| 5) T                        | DICAMBA      | 11.837 | 12.469 | 1015.1E6 | 1017.2E6 | 715.620 | 720.609 |
| 6) T                        | MCPD         | 12.189 | 12.658 | 65286160 | 66846861 | 73.555  | 71.690  |
| 7) T                        | MCPA         | 12.430 | 13.040 | 101.3E6  | 107.1E6  | 71.093  | 68.706  |
| 8) T                        | DICHLORPROP  | 13.033 | 13.564 | 258.3E6  | 243.7E6  | 700.329 | 704.434 |
| 9) T                        | 2,4-D        | 13.379 | 14.040 | 324.3E6  | 305.8E6  | 701.977 | 707.309 |
| 10) T                       | Pentachlo... | 13.770 | 14.644 | 4268.5E6 | 3863.4E6 | 725.116 | 723.631 |
| 11) T                       | 2,4,5-TP ... | 14.648 | 15.206 | 1678.9E6 | 1446.5E6 | 724.789 | 721.485 |
| 12) T                       | 2,4,5-T      | 15.032 | 15.832 | 1480.4E6 | 1146.0E6 | 732.489 | 723.896 |
| 13) T                       | 2,4-DB       | 15.790 | 16.426 | 200.9E6  | 149.5E6  | 715.364 | 686.876 |
| 14) T                       | DINOSEB      | 17.259 | 16.814 | 947.2E6  | 713.4E6  | 690.600 | 683.169 |
| 15) T                       | Picloram     | 17.012 | 18.161 | 2404.3E6 | 1400.4E6 | 744.007 | 744.860 |
| 16) T                       | DCPA         | 17.622 | 18.052 | 2120.4E6 | 1622.6E6 | 743.766 | 720.765 |
| -----                       |              |        |        |          |          |         |         |

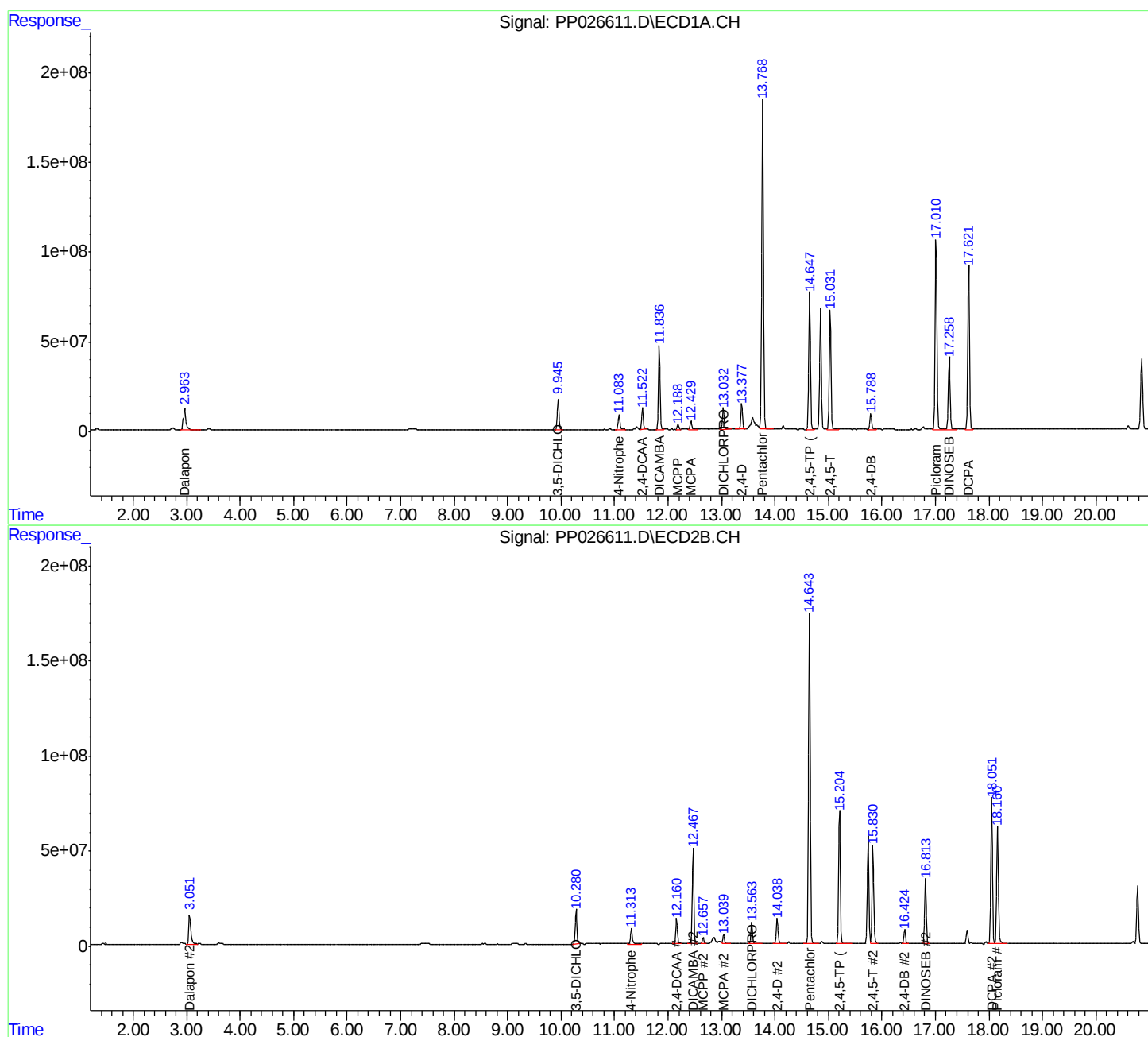
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

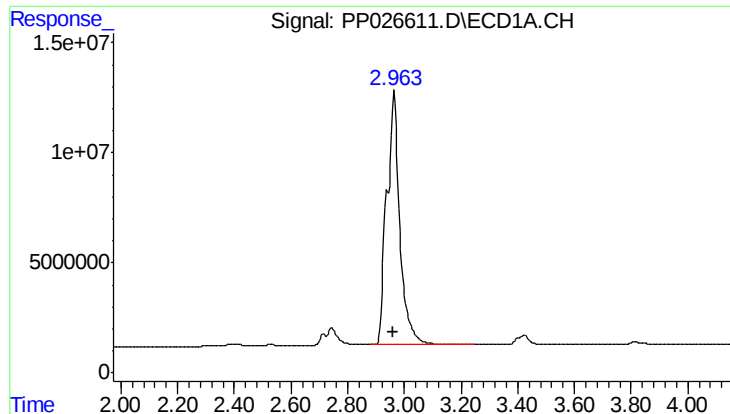
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP062218\  
Data File : PP026611.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Jun 2018 22:35  
Operator : UA/AJ  
Sample : HSTDICV750  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 22 02:14:01 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP062218.M  
Quant Title : 8080.M  
QLast Update : Fri Jun 22 02:12:49 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

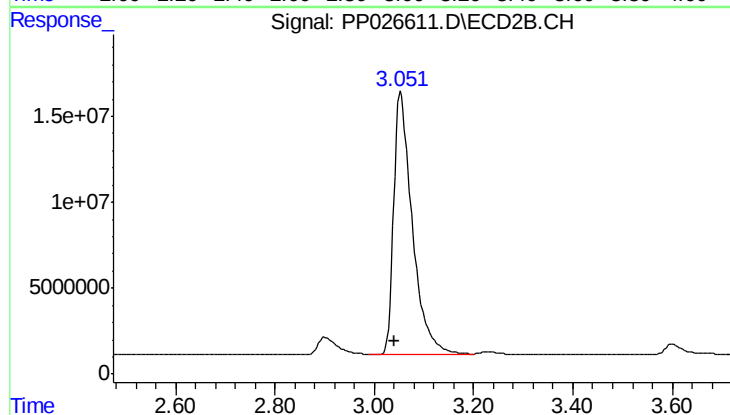




#1 Dalapon

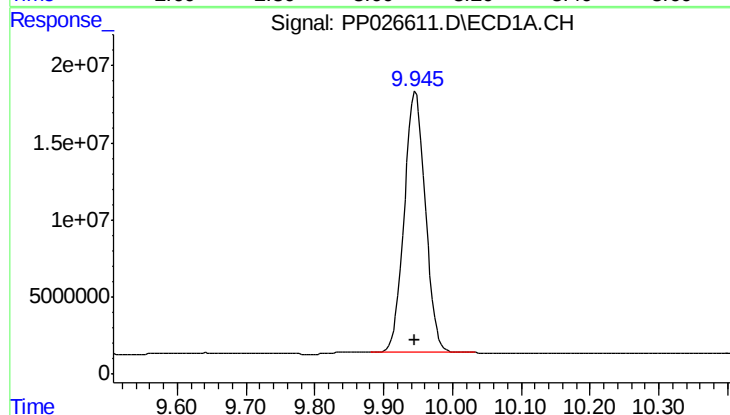
R.T.: 2.964 min  
Delta R.T.: 0.002 min  
Response: 372929387  
Conc: 685.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750



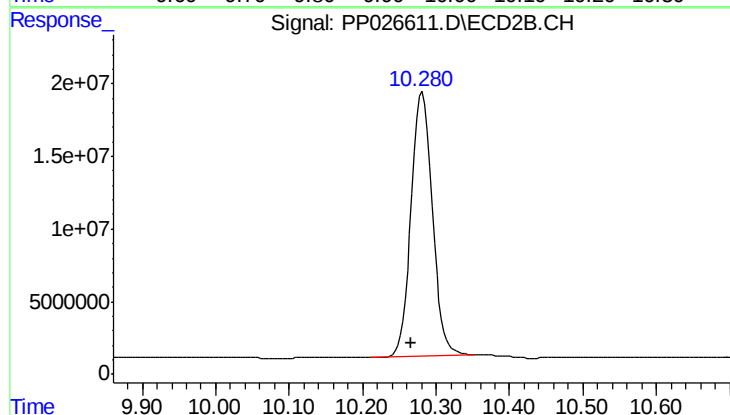
#1 Dalapon

R.T.: 3.053 min  
Delta R.T.: 0.013 min  
Response: 397804305  
Conc: 689.66 ng/ml



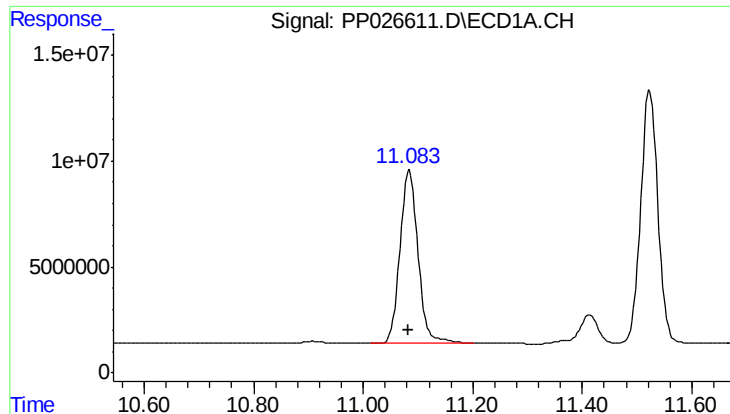
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.946 min  
Delta R.T.: 0.002 min  
Response: 360341199  
Conc: 698.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

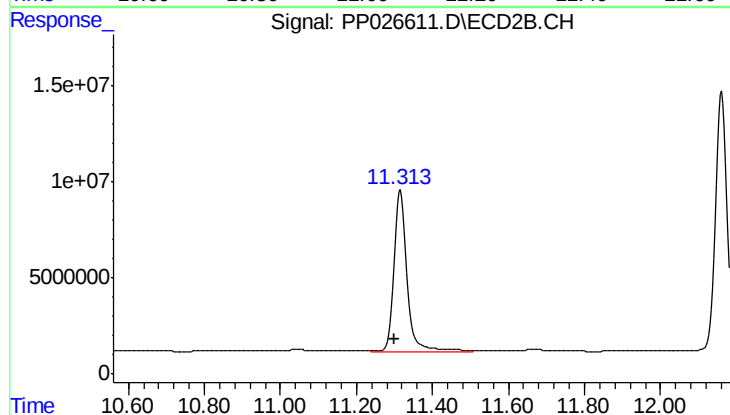
R.T.: 10.281 min  
Delta R.T.: 0.015 min  
Response: 363985497  
Conc: 700.90 ng/ml



#3 4-Nitrophenol

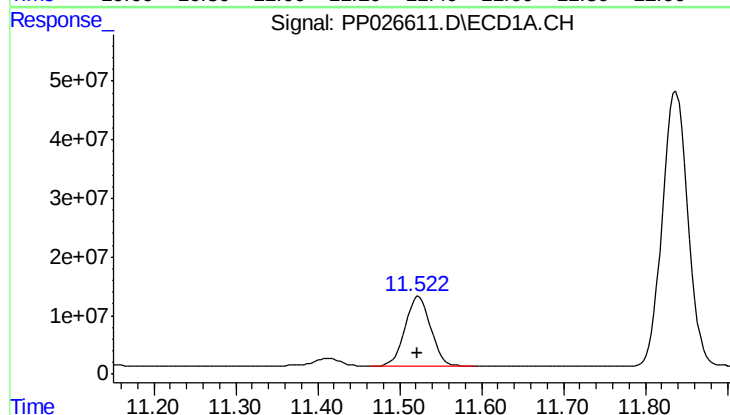
R.T.: 11.085 min  
Delta R.T.: 0.001 min  
Response: 186064241  
Conc: 676.52 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750



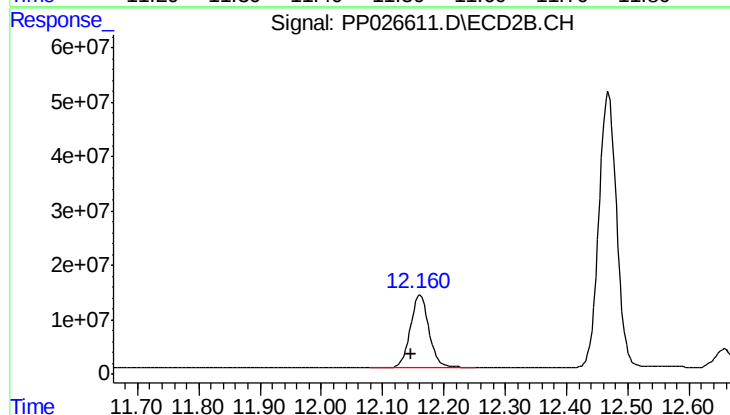
#3 4-Nitrophenol

R.T.: 11.315 min  
Delta R.T.: 0.015 min  
Response: 199289947  
Conc: 676.54 ng/ml



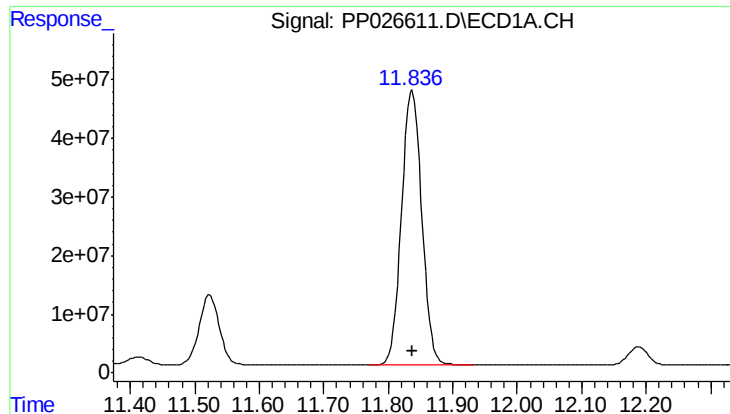
#4 2,4-DCAA

R.T.: 11.523 min  
Delta R.T.: 0.001 min  
Response: 257220887  
Conc: 747.97 ng/ml



#4 2,4-DCAA

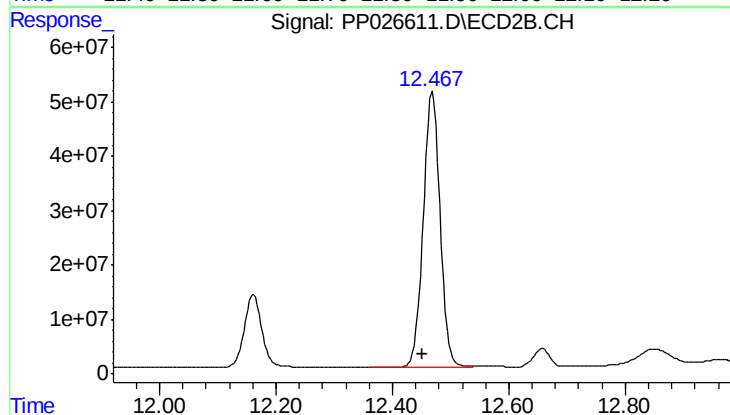
R.T.: 12.161 min  
Delta R.T.: 0.015 min  
Response: 278951281  
Conc: 752.35 ng/ml



#5 DICAMBA

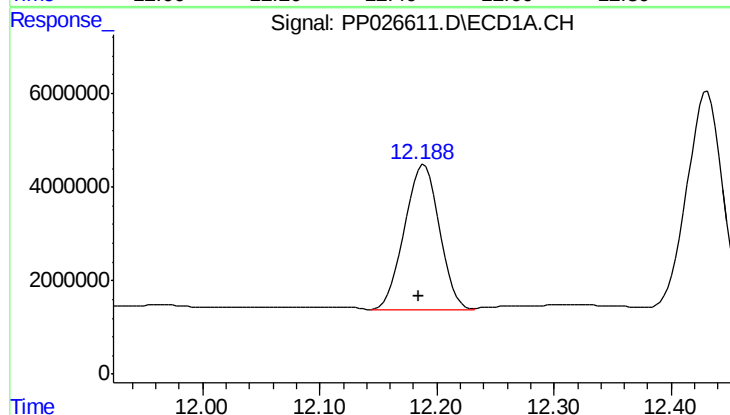
R.T.: 11.837 min  
Delta R.T.: 0.000 min  
Response: 1015144093  
Conc: 715.62 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750



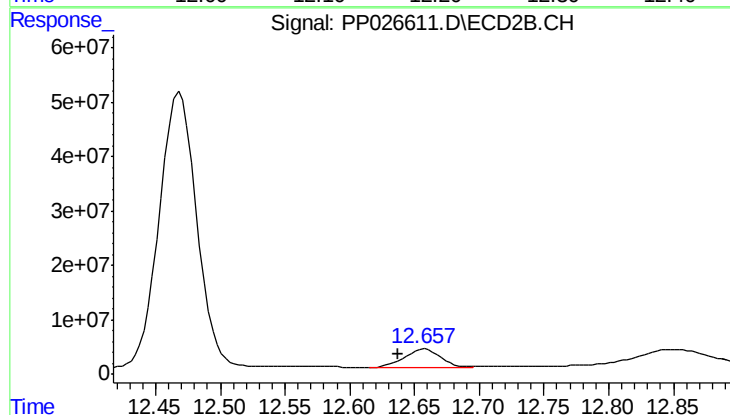
#5 DICAMBA

R.T.: 12.469 min  
Delta R.T.: 0.016 min  
Response: 1017223357  
Conc: 720.61 ng/ml



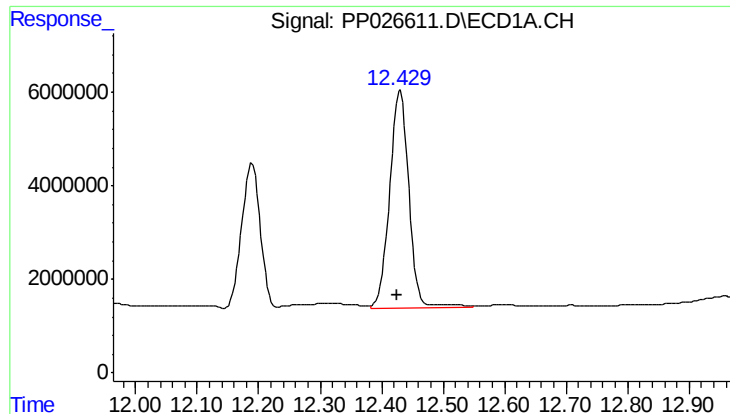
#6 MCP

R.T.: 12.189 min  
Delta R.T.: 0.005 min  
Response: 65286160  
Conc: 73.56 ug/ml



#6 MCP

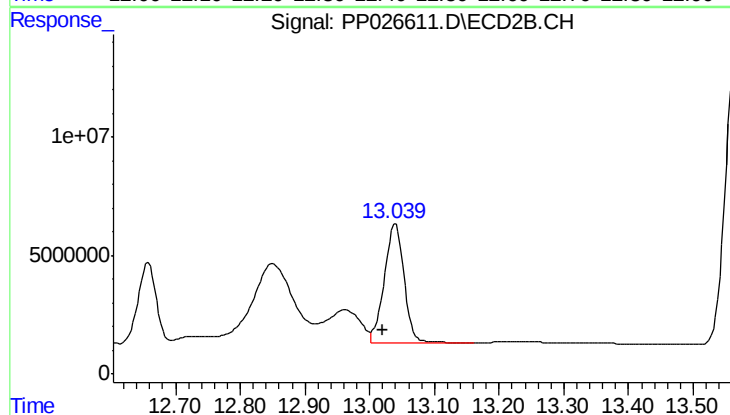
R.T.: 12.658 min  
Delta R.T.: 0.020 min  
Response: 66846861  
Conc: 71.69 ug/ml



#7 MCPA

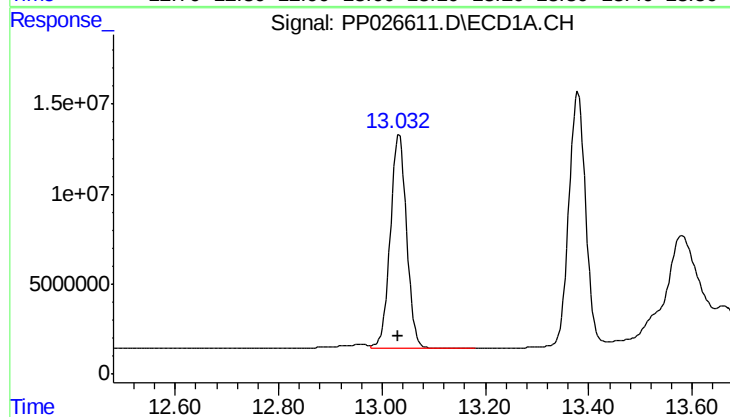
R.T.: 12.430 min  
Delta R.T.: 0.006 min  
Response: 101256144  
Conc: 71.09 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750



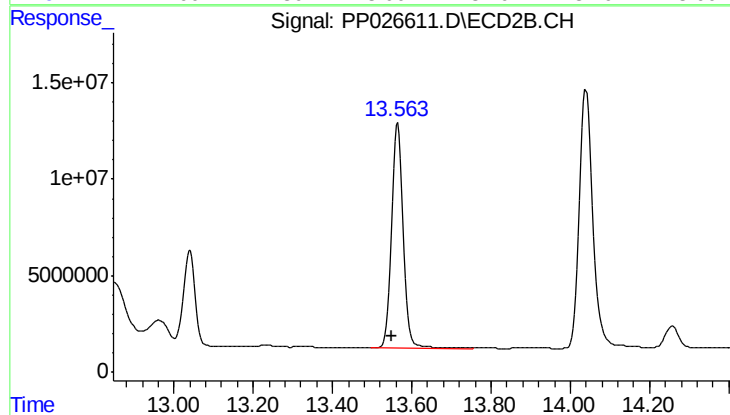
#7 MCPA

R.T.: 13.040 min  
Delta R.T.: 0.021 min  
Response: 107142707  
Conc: 68.71 ug/ml



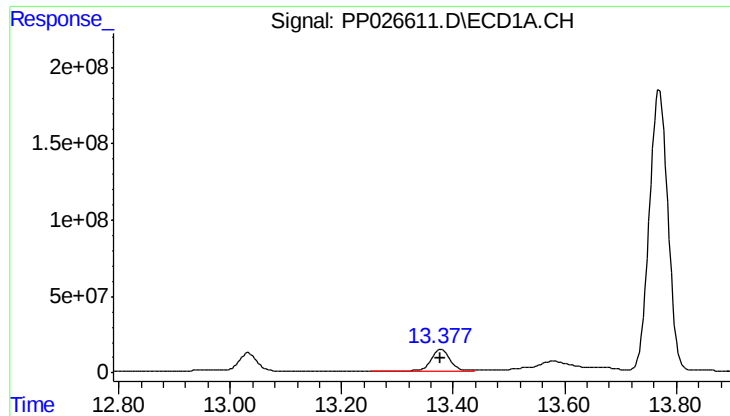
#8 DICHLORPROP

R.T.: 13.033 min  
Delta R.T.: 0.001 min  
Response: 258261951  
Conc: 700.33 ng/ml



#8 DICHLORPROP

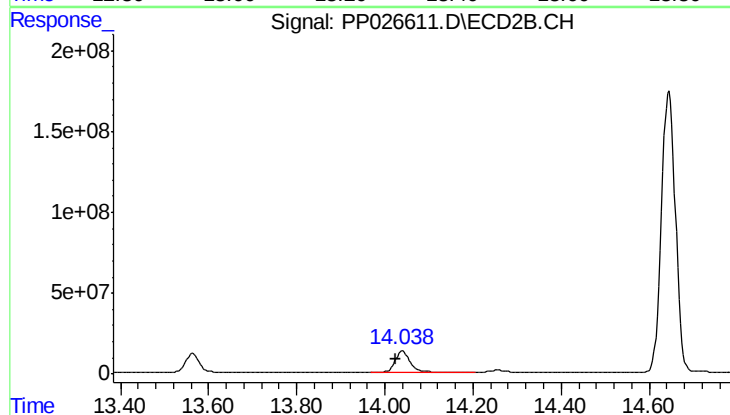
R.T.: 13.564 min  
Delta R.T.: 0.014 min  
Response: 243697602  
Conc: 704.43 ng/ml



#9 2,4-D

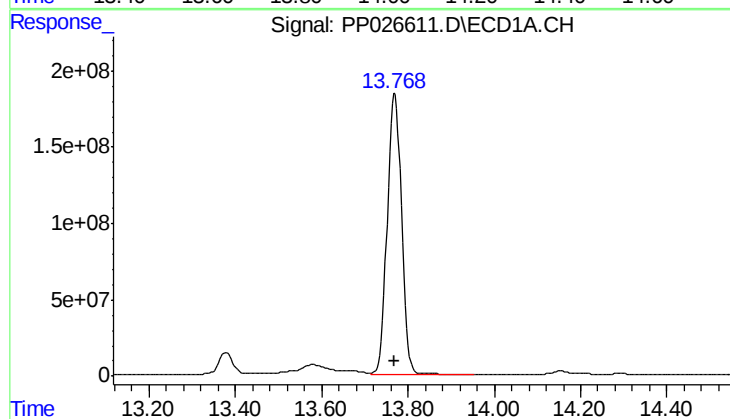
R.T.: 13.379 min  
Delta R.T.: 0.001 min  
Response: 324307506  
Conc: 701.98 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750



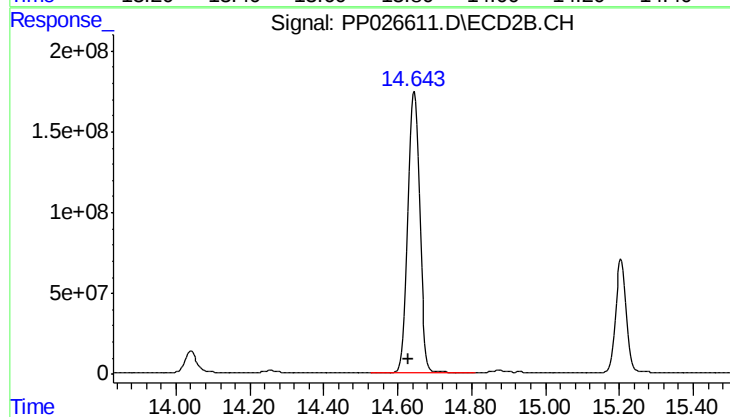
#9 2,4-D

R.T.: 14.040 min  
Delta R.T.: 0.014 min  
Response: 305845989  
Conc: 707.31 ng/ml



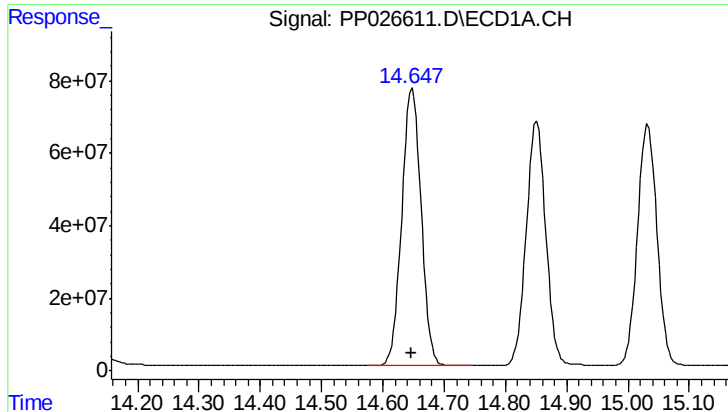
#10 Pentachlorophenol

R.T.: 13.770 min  
Delta R.T.: 0.002 min  
Response: 4268545991  
Conc: 725.12 ng/ml



#10 Pentachlorophenol

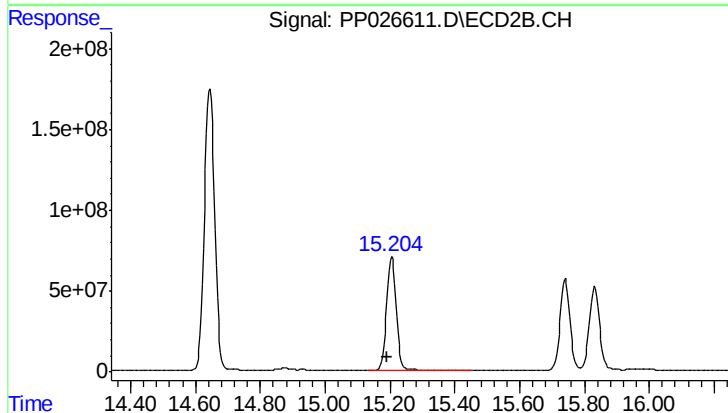
R.T.: 14.644 min  
Delta R.T.: 0.015 min  
Response: 3863445995  
Conc: 723.63 ng/ml



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

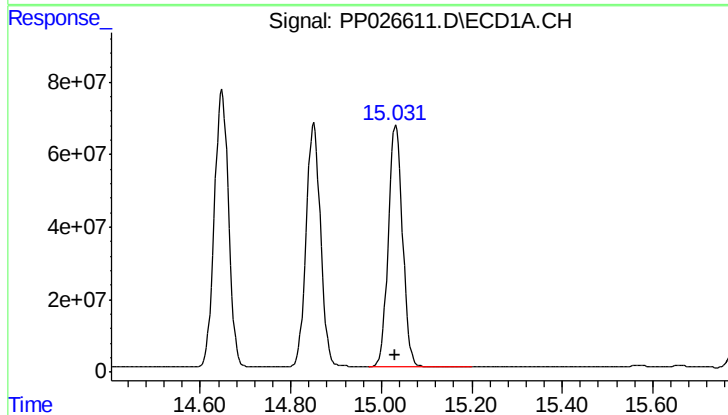
R.T.: 14.648 min  
Delta R.T.: 0.002 min  
Response: 1678930514  
Conc: 724.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750



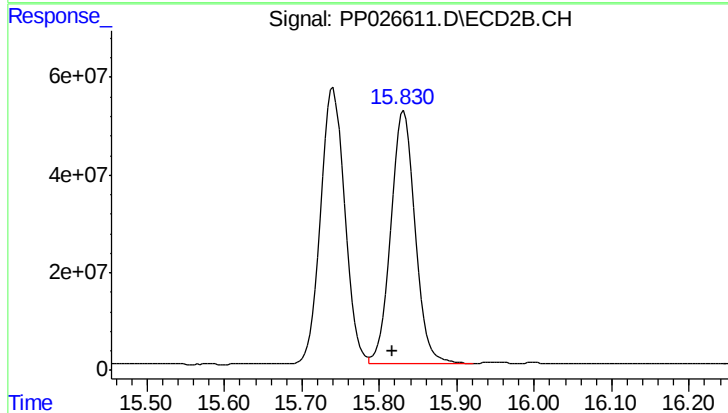
#11 2,4,5-TP (SILVEX)

R.T.: 15.206 min  
Delta R.T.: 0.015 min  
Response: 1446476939  
Conc: 721.49 ng/ml



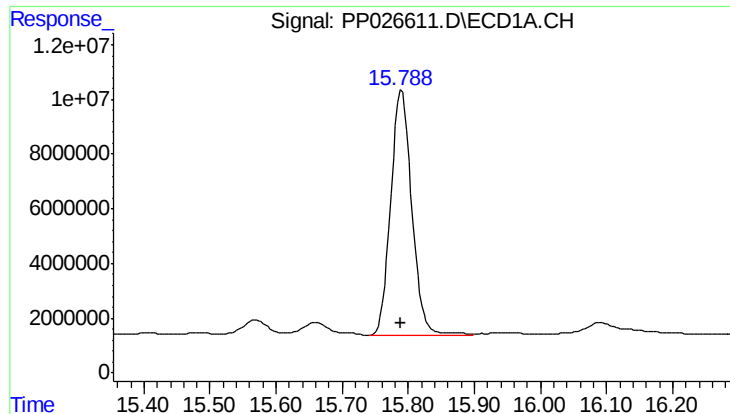
#12 2,4,5-T

R.T.: 15.032 min  
Delta R.T.: 0.001 min  
Response: 1480375494  
Conc: 732.49 ng/ml



#12 2,4,5-T

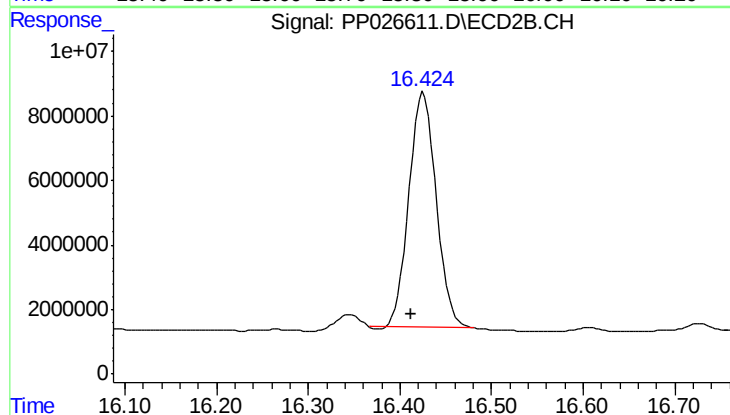
R.T.: 15.832 min  
Delta R.T.: 0.014 min  
Response: 1146031198  
Conc: 723.90 ng/ml



#13 2,4-DB

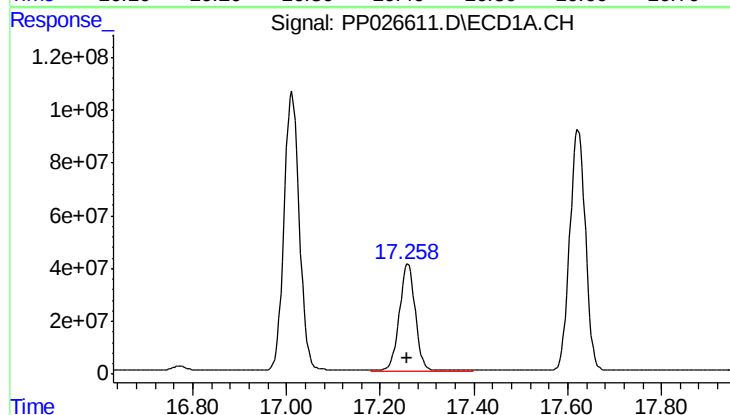
R.T.: 15.790 min  
Delta R.T.: 0.002 min  
Response: 200871852  
Conc: 715.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750



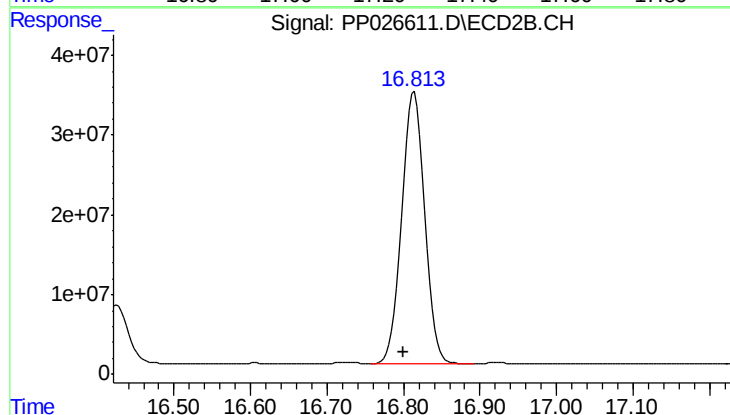
#13 2,4-DB

R.T.: 16.426 min  
Delta R.T.: 0.014 min  
Response: 149523297  
Conc: 686.88 ng/ml



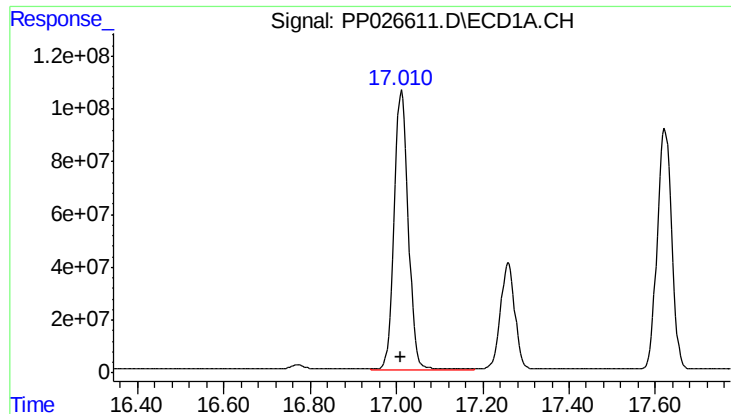
#14 DINOSEB

R.T.: 17.259 min  
Delta R.T.: 0.002 min  
Response: 947156765  
Conc: 690.60 ng/ml



#14 DINOSEB

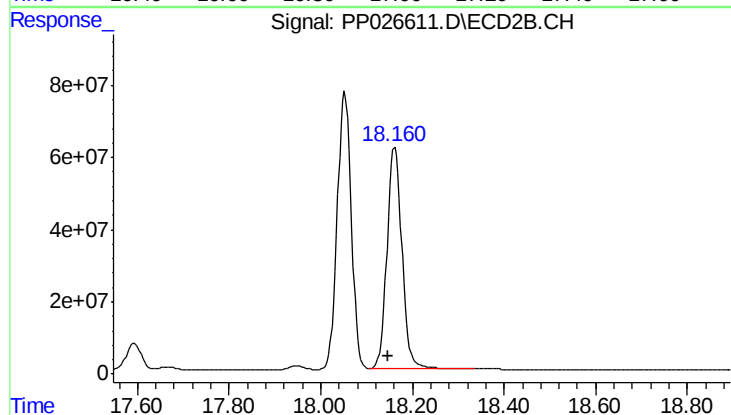
R.T.: 16.814 min  
Delta R.T.: 0.015 min  
Response: 713362294  
Conc: 683.17 ng/ml



#15 Picloram

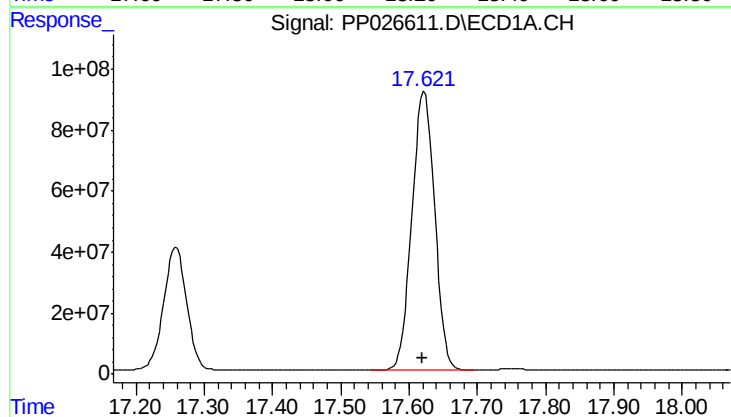
R.T.: 17.012 min  
Delta R.T.: 0.001 min  
Response: 2404311565  
Conc: 744.01 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICV750



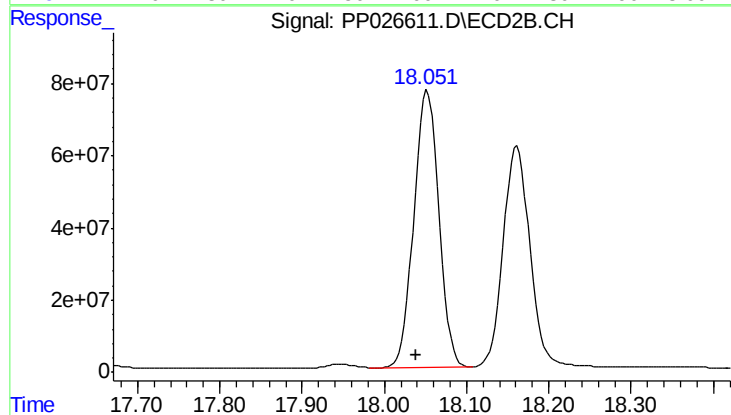
#15 Picloram

R.T.: 18.161 min  
Delta R.T.: 0.014 min  
Response: 1400372980  
Conc: 744.86 ng/ml



#16 DCPA

R.T.: 17.622 min  
Delta R.T.: 0.002 min  
Response: 2120375438  
Conc: 743.77 ng/ml



#16 DCPA

R.T.: 18.052 min  
Delta R.T.: 0.014 min  
Response: 1622565235  
Conc: 720.76 ng/ml