

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032119\  
 Data File : PP029455.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Mar 2019 19:35  
 Operator : EI\MA  
 Sample : HSTDICC750  
 Misc : hexane  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 HSTDICC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 09:15:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032119.M  
 Quant Title : 8080.M  
 QLast Update : Fri Mar 22 09:13:38 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     | 11.925 | 12.121 | 25144406 | 32446052 | 750.000 | 750.000 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.241  | 2.956  | 44680736 | 37501138 | 682.500 | 682.500 |
| 2) T                        | 3,5-DICHL... | 10.336 | 10.209 | 42217595 | 38095788 | 697.500 | 697.500 |
| 3) T                        | 4-Nitroph... | 11.490 | 11.266 | 42318982 | 17283625 | 682.500 | 682.500 |
| 5) T                        | DICAMBA      | 12.247 | 12.433 | 99899338 | 104.2E6  | 705.000 | 705.000 |
| 8) T                        | DICHLORPROP  | 13.438 | 13.545 | 23711032 | 28969499 | 705.000 | 705.000 |
| 9) T                        | 2,4-D        | 13.786 | 14.031 | 26552975 | 33854051 | 705.000 | 705.000 |
| 10) T                       | Pentachlo... | 14.205 | 14.640 | 464.4E6  | 392.4E6  | 712.500 | 712.500 |
| 11) T                       | 2,4,5-TP ... | 15.062 | 15.210 | 163.6E6  | 148.8E6  | 712.500 | 712.500 |
| 12) T                       | 2,4,5-T      | 15.451 | 15.859 | 152.1E6  | 120.5E6  | 712.500 | 712.500 |
| 13) T                       | 2,4-DB       | 16.207 | 16.455 | 13897186 | 17331520 | 712.500 | 712.500 |
| 14) T                       | DINOSEB      | 17.672 | 16.845 | 112.6E6  | 107.1E6  | 705.000 | 705.000 |
| 15) T                       | Picloram     | 17.460 | 18.242 | 225.9E6  | 172.5E6  | 712.500 | 712.500 |
| 16) T                       | DCPA         | 18.055 | 18.116 | 214.5E6  | 189.4E6  | 720.000 | 720.000 |
| -----                       |              |        |        |          |          |         |         |

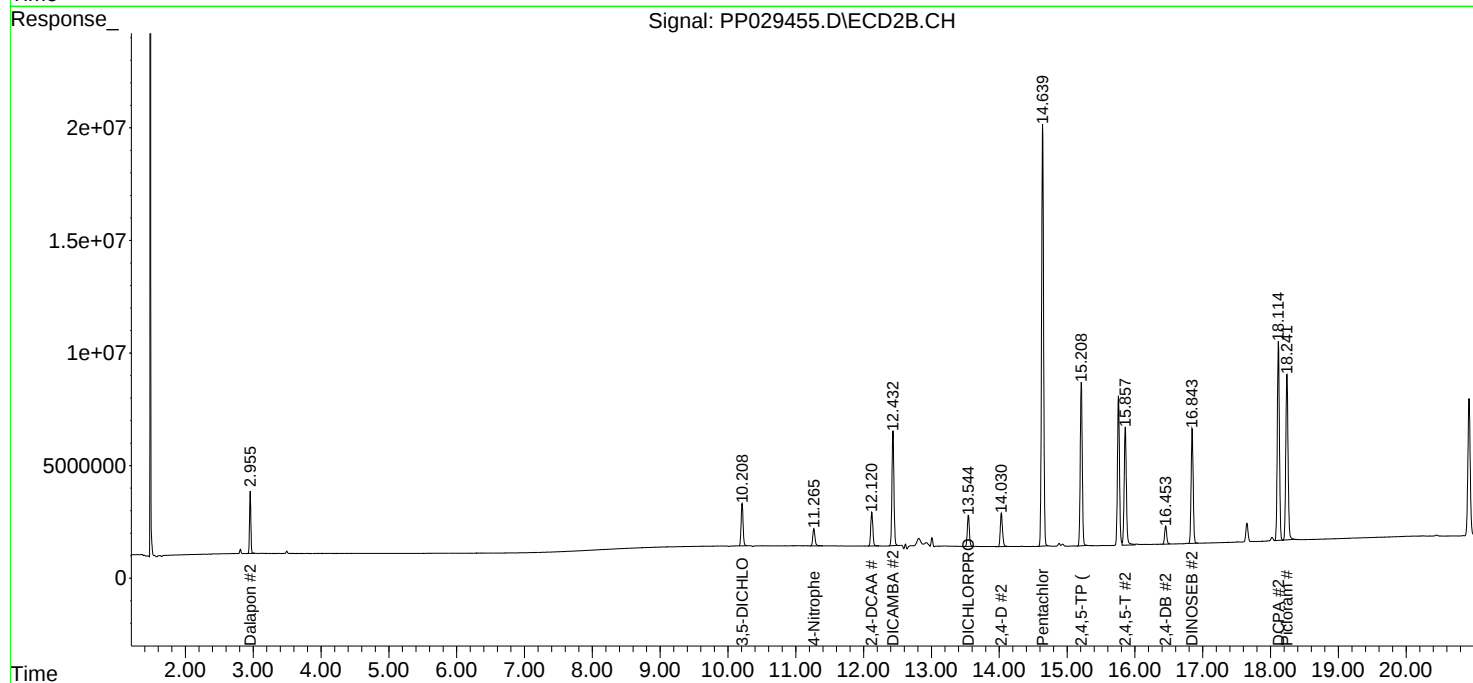
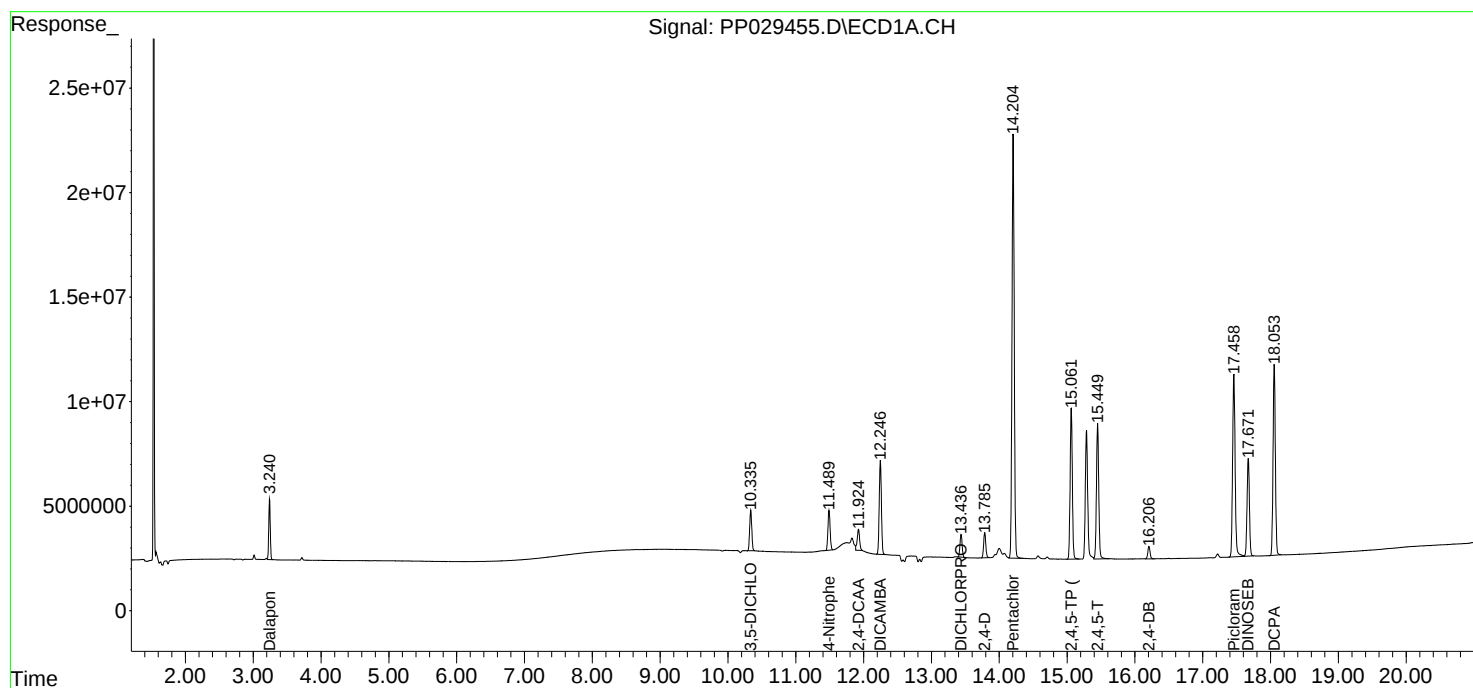
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

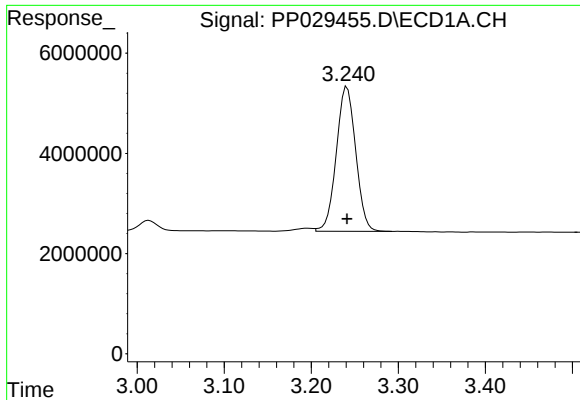
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032119\  
Data File : PP029455.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 21 Mar 2019 19:35  
Operator : EI\MA  
Sample : HSTDICC750  
Misc : hexane  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 22 09:15:41 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032119.M  
Quant Title : 8080.M  
QLast Update : Fri Mar 22 09:13:38 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

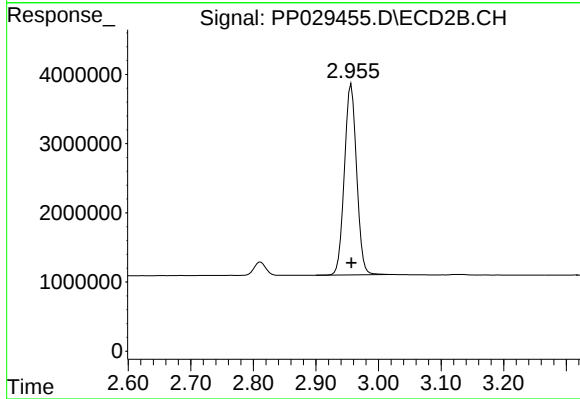




#1 Dalapon

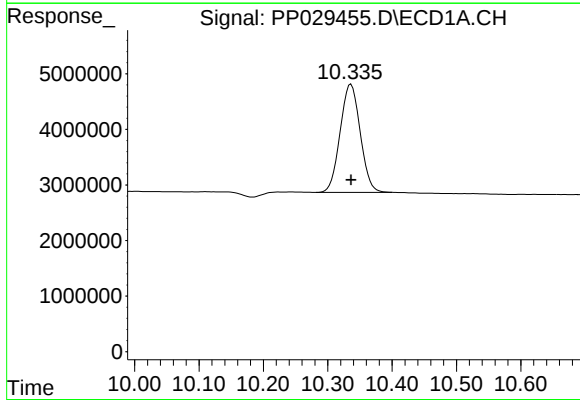
R.T.: 3.241 min  
Delta R.T.: 0.000 min  
Response: 44680736  
Conc: 682.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750



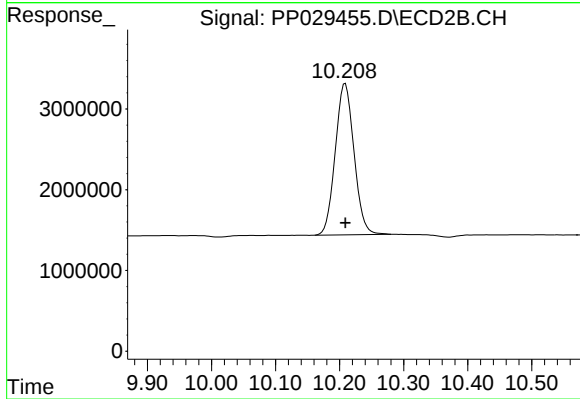
#1 Dalapon

R.T.: 2.956 min  
Delta R.T.: 0.000 min  
Response: 37501138  
Conc: 682.50 ng/ml



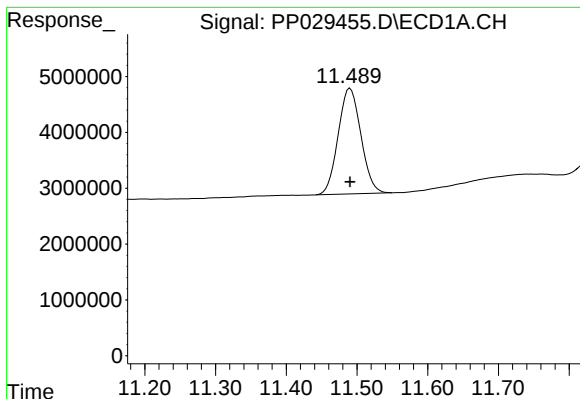
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.336 min  
Delta R.T.: 0.000 min  
Response: 42217595  
Conc: 697.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

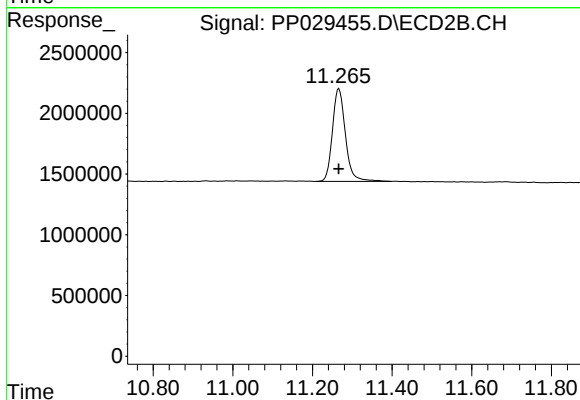
R.T.: 10.209 min  
Delta R.T.: 0.000 min  
Response: 38095788  
Conc: 697.50 ng/ml



#3 4-Nitrophenol

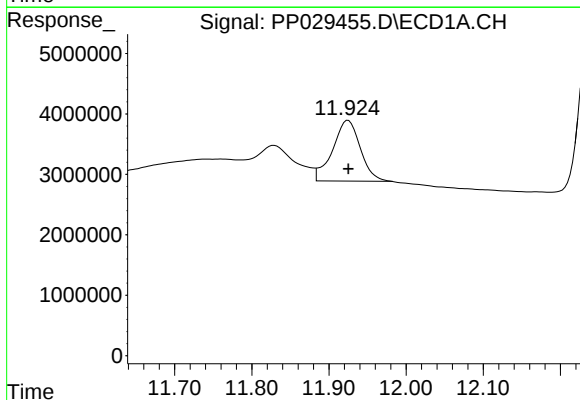
R.T.: 11.490 min  
Delta R.T.: 0.000 min  
Response: 42318982  
Conc: 682.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750



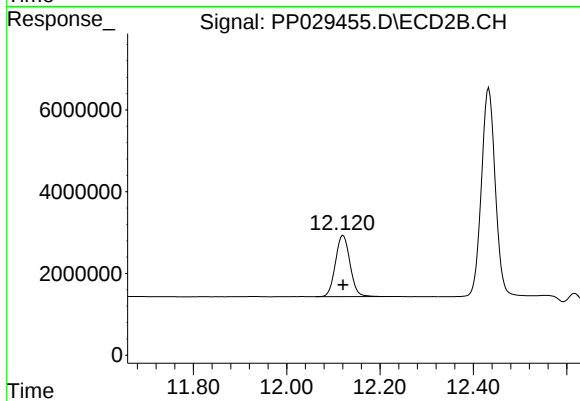
#3 4-Nitrophenol

R.T.: 11.266 min  
Delta R.T.: 0.000 min  
Response: 17283625  
Conc: 682.50 ng/ml



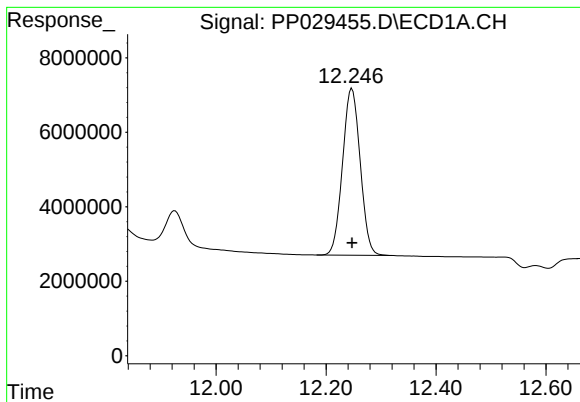
#4 2,4-DCAA

R.T.: 11.925 min  
Delta R.T.: 0.000 min  
Response: 25144406  
Conc: 750.00 ng/ml



#4 2,4-DCAA

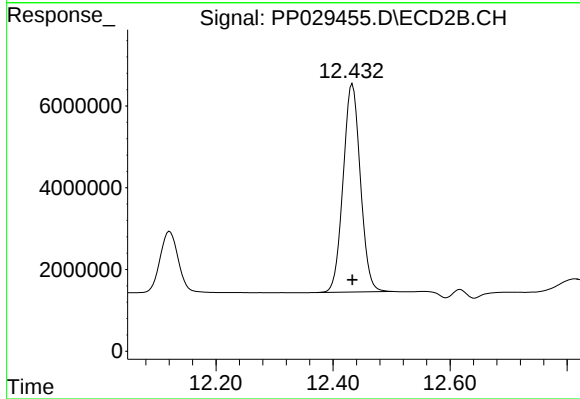
R.T.: 12.121 min  
Delta R.T.: 0.000 min  
Response: 32446052  
Conc: 750.00 ng/ml



#5 DICAMBA

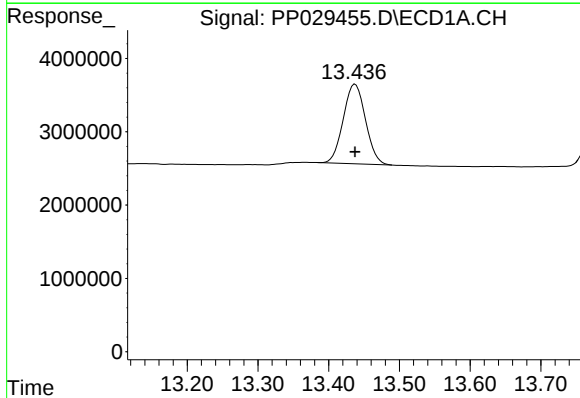
R.T.: 12.247 min  
Delta R.T.: 0.000 min  
Response: 99899338  
Conc: 705.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750



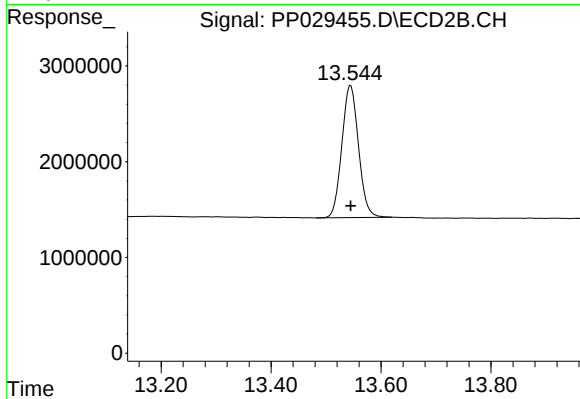
#5 DICAMBA

R.T.: 12.433 min  
Delta R.T.: 0.000 min  
Response: 104194552  
Conc: 705.00 ng/ml



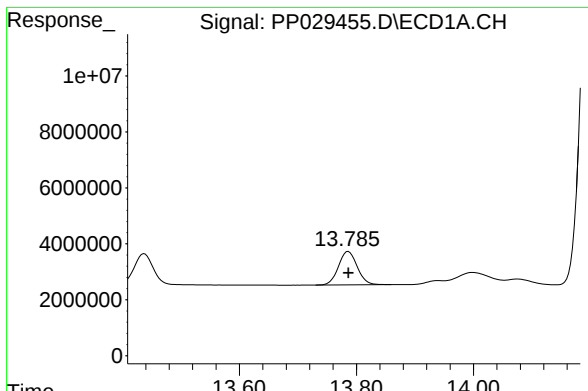
#8 DICHLORPROP

R.T.: 13.438 min  
Delta R.T.: 0.000 min  
Response: 23711032  
Conc: 705.00 ng/ml



#8 DICHLORPROP

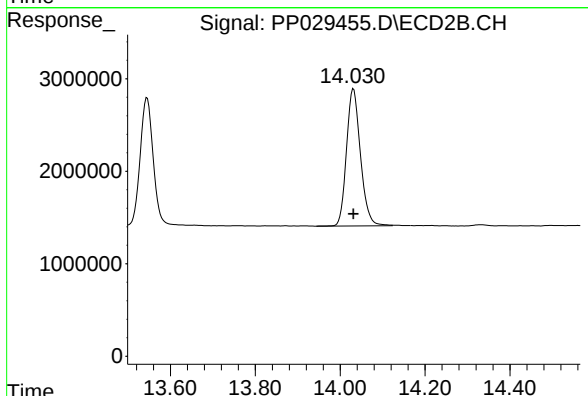
R.T.: 13.545 min  
Delta R.T.: 0.000 min  
Response: 28969499  
Conc: 705.00 ng/ml



#9 2,4-D

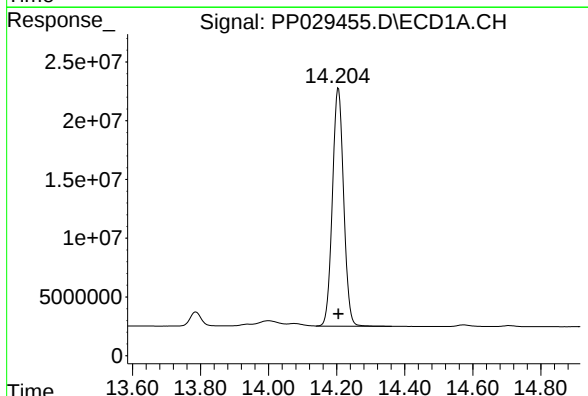
R.T.: 13.786 min  
Delta R.T.: 0.000 min  
Response: 26552975  
Conc: 705.00 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750



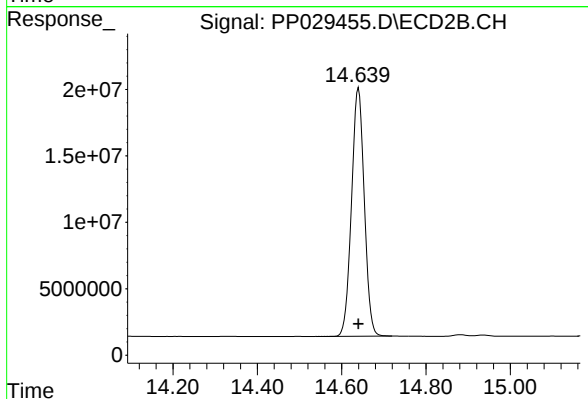
#9 2,4-D

R.T.: 14.031 min  
Delta R.T.: 0.000 min  
Response: 33854051  
Conc: 705.00 ng/ml



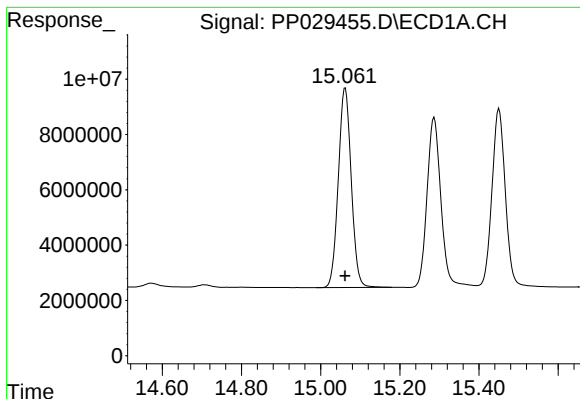
#10 Pentachlorophenol

R.T.: 14.205 min  
Delta R.T.: 0.000 min  
Response: 464362428  
Conc: 712.50 ng/ml



#10 Pentachlorophenol

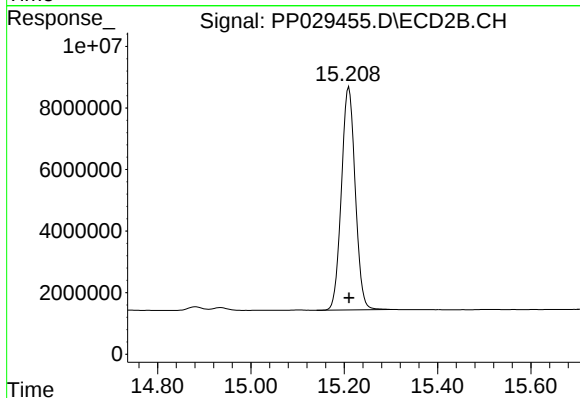
R.T.: 14.640 min  
Delta R.T.: 0.000 min  
Response: 392446120  
Conc: 712.50 ng/ml



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

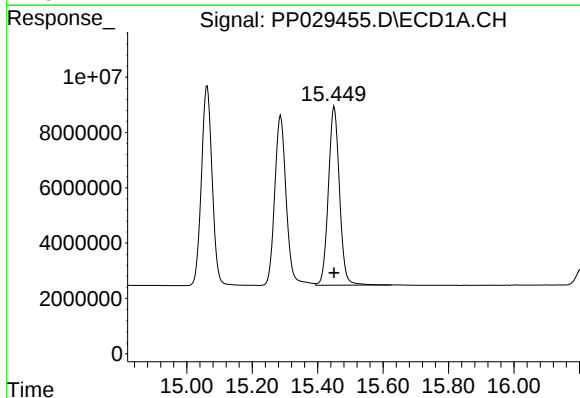
R.T.: 15.062 min  
Delta R.T.: 0.000 min  
Response: 163609436  
Conc: 712.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750



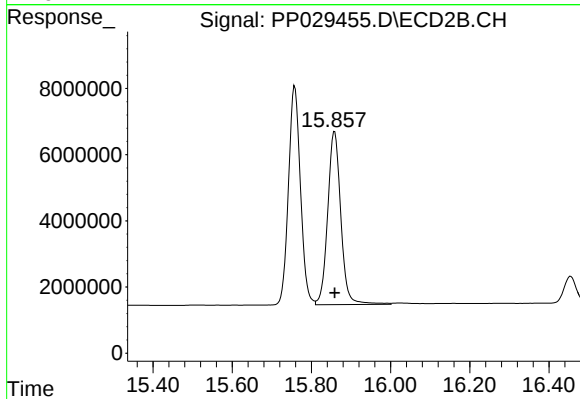
#11 2,4,5-TP (SILVEX)

R.T.: 15.210 min  
Delta R.T.: 0.000 min  
Response: 148807099  
Conc: 712.50 ng/ml



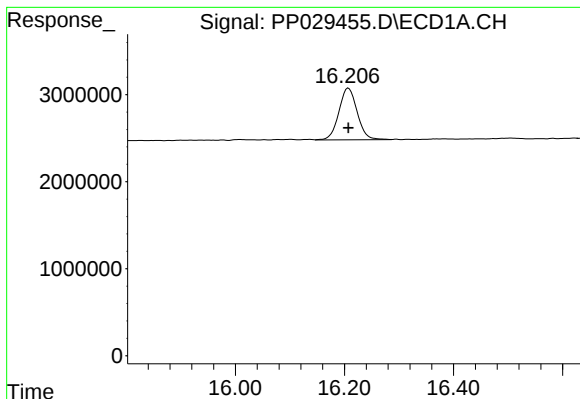
#12 2,4,5-T

R.T.: 15.451 min  
Delta R.T.: 0.000 min  
Response: 152148479  
Conc: 712.50 ng/ml



#12 2,4,5-T

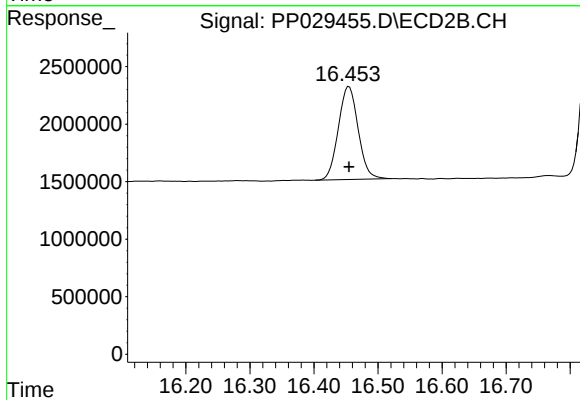
R.T.: 15.859 min  
Delta R.T.: 0.000 min  
Response: 120487917  
Conc: 712.50 ng/ml



#13 2,4-DB

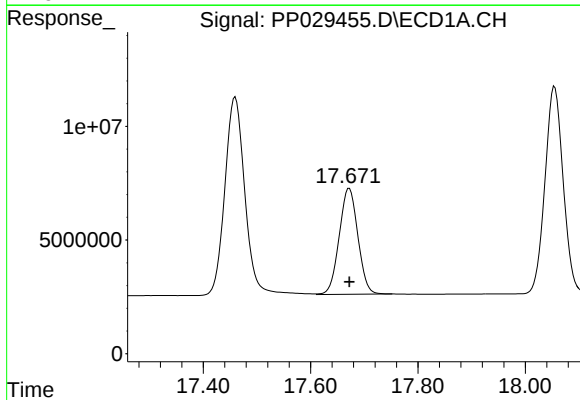
R.T.: 16.207 min  
Delta R.T.: 0.000 min  
Response: 13897186  
Conc: 712.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750



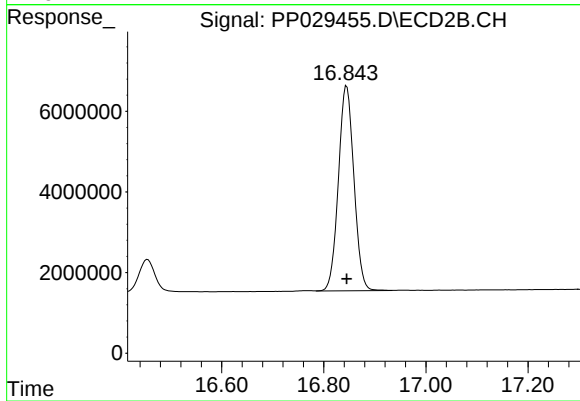
#13 2,4-DB

R.T.: 16.455 min  
Delta R.T.: 0.000 min  
Response: 17331520  
Conc: 712.50 ng/ml



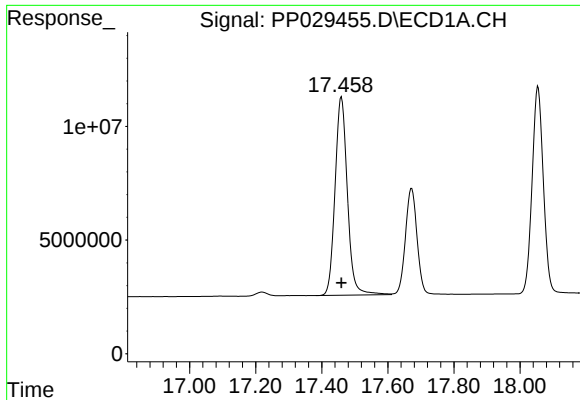
#14 DINOSEB

R.T.: 17.672 min  
Delta R.T.: 0.000 min  
Response: 112648874  
Conc: 705.00 ng/ml



#14 DINOSEB

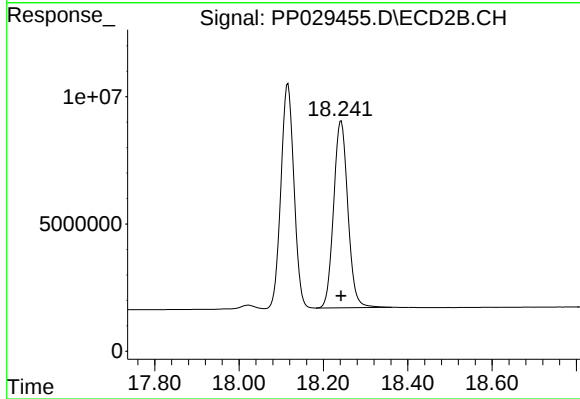
R.T.: 16.845 min  
Delta R.T.: 0.000 min  
Response: 107148310  
Conc: 705.00 ng/ml



#15 Picloram

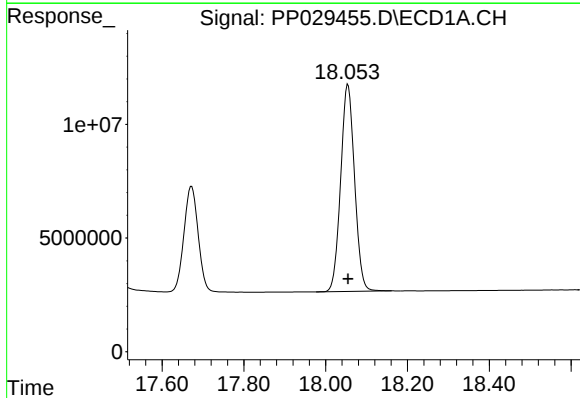
R.T.: 17.460 min  
Delta R.T.: 0.000 min  
Response: 225917333  
Conc: 712.50 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
HSTDICC750



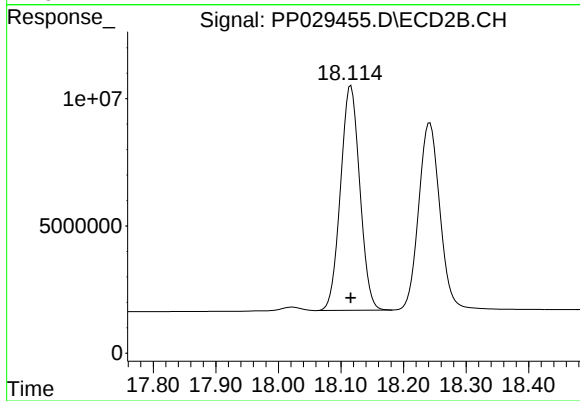
#15 Picloram

R.T.: 18.242 min  
Delta R.T.: 0.000 min  
Response: 172531382  
Conc: 712.50 ng/ml



#16 DCPA

R.T.: 18.055 min  
Delta R.T.: 0.000 min  
Response: 214546332  
Conc: 720.00 ng/ml



#16 DCPA

R.T.: 18.116 min  
Delta R.T.: 0.000 min  
Response: 189356069  
Conc: 720.00 ng/ml