

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011719\  
 Data File : PP028915.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Jan 2019 00:09  
 Operator : EI\MA  
 Sample : HSTDCCC750  
 Misc : hexane  
 ALS Vial : 3 (Sig #1); 2 (Sig #2) Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 18 04:31:52 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 | 196.3E6  | 350.7E6  | 760.288 | 768.893 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.377  | 3.043  | 441.7E6  | 428.4E6  | 687.639 | 693.770 |
| 2) T                        | 3,5-DICHL... | 10.572 | 10.360 | 376.1E6  | 410.0E6  | 701.521 | 718.219 |
| 3) T                        | 4-Nitroph... | 11.740 | 11.417 | 368.1E6  | 175.0E6  | 713.881 | 742.264 |
| 5) T                        | DICAMBA      | 12.483 | 12.582 | 1125.4E6 | 1249.0E6 | 727.738 | 737.030 |
| 6) T                        | MCPD         | 12.824 | 12.772 | 34791675 | 68721038 | 72.056  | 74.499  |
| 7) T                        | MCPA         | 13.069 | 13.161 | 55302374 | 113.3E6  | 71.761  | 72.225  |
| 8) T                        | DICHLORPROP  | 13.681 | 13.696 | 255.4E6  | 328.1E6  | 722.605 | 734.154 |
| 9) T                        | 2,4-D        | 14.035 | 14.186 | 280.0E6  | 389.6E6  | 787.087 | 716.007 |
| 10) T                       | Pentachlo... | 14.455 | 14.801 | 5808.6E6 | 4847.1E6 | 752.328 | 737.338 |
| 11) T                       | 2,4,5-TP ... | 15.315 | 15.368 | 2094.5E6 | 1887.4E6 | 750.166 | 743.058 |
| 12) T                       | 2,4,5-T      | 15.707 | 16.013 | 1935.7E6 | 1655.9E6 | 765.036 | 772.643 |
| 13) T                       | 2,4-DB       | 16.471 | 16.613 | 172.1E6  | 222.6E6  | 775.546 | 764.103 |
| 14) T                       | DINOSEB      | 17.962 | 17.005 | 1616.8E6 | 1341.5E6 | 677.319 | 719.281 |
| 15) T                       | Picloram     | 17.729 | 18.390 | 3404.2E6 | 2885.3E6 | 797.751 | 791.512 |
| 16) T                       | DCPA         | 18.325 | 18.266 | 3141.5E6 | 2410.0E6 | 746.546 | 743.256 |
| -----                       |              |        |        |          |          |         |         |

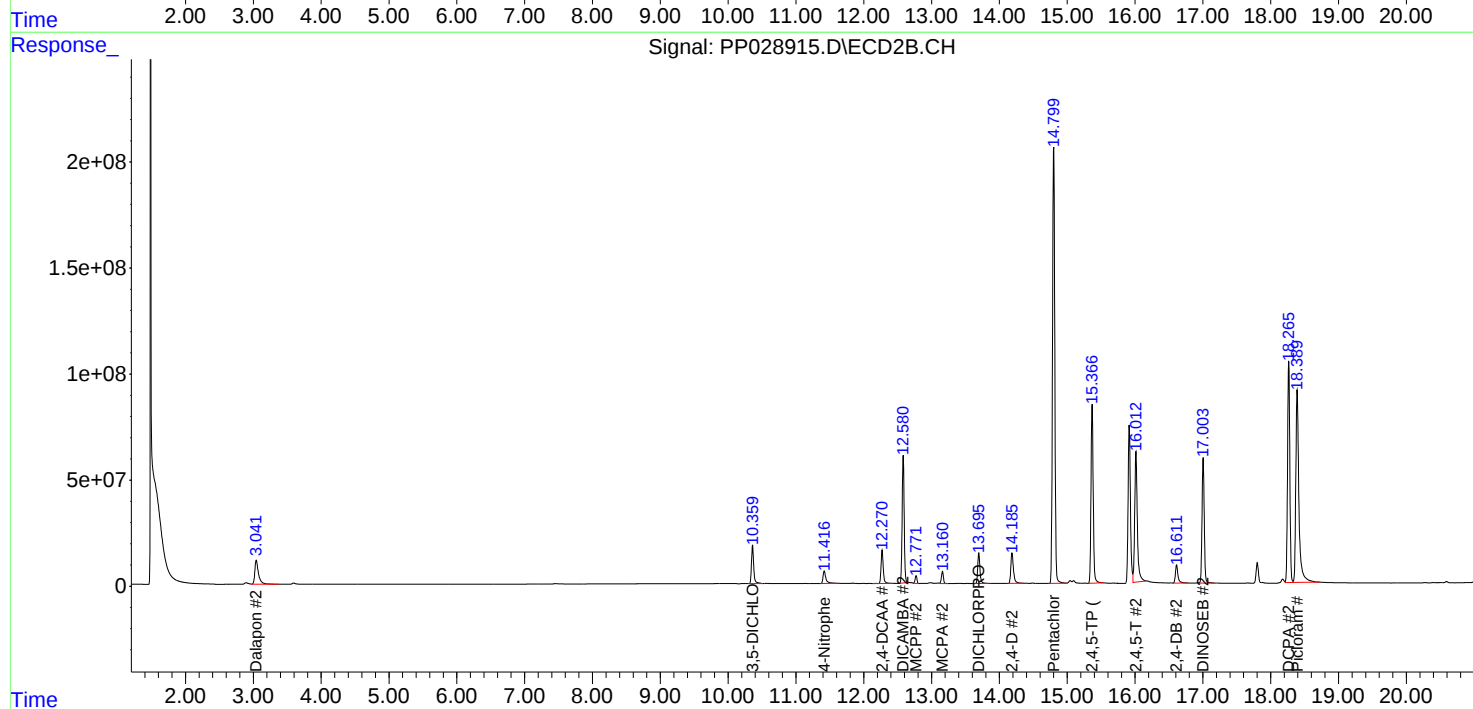
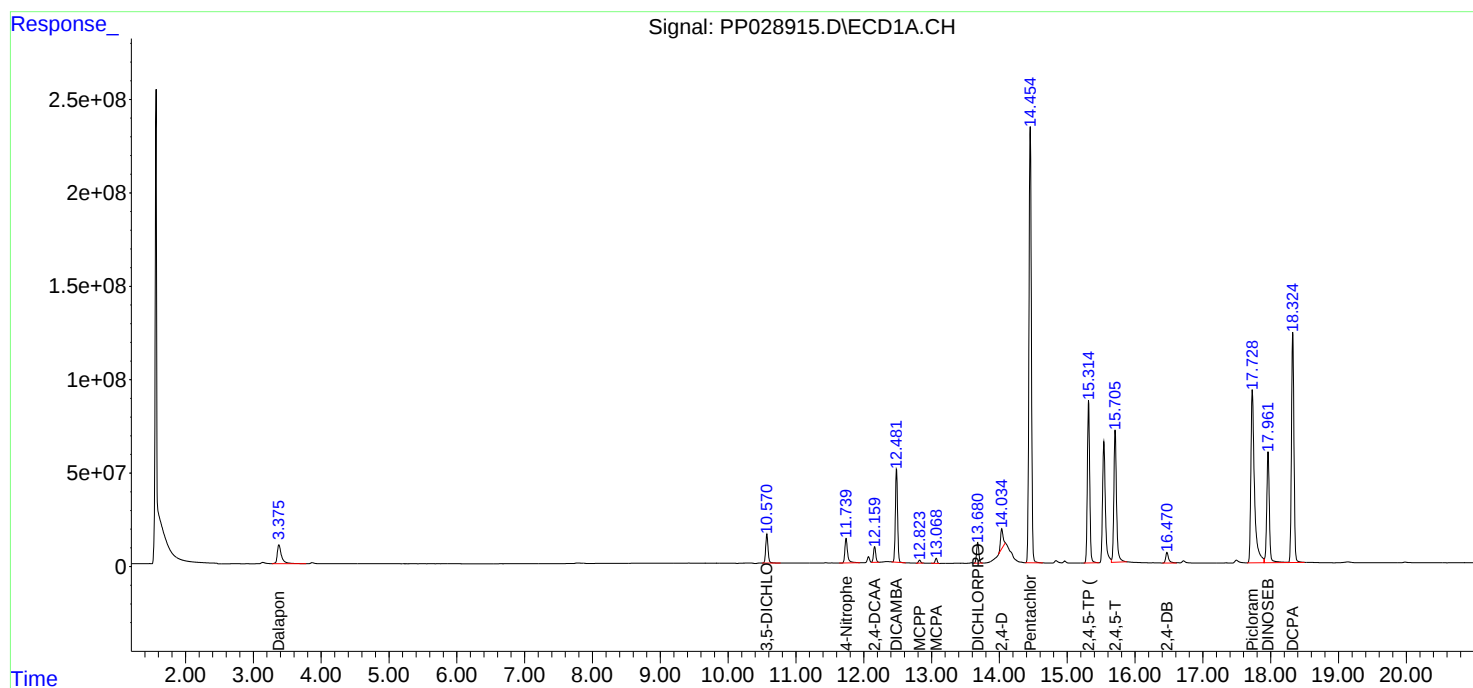
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

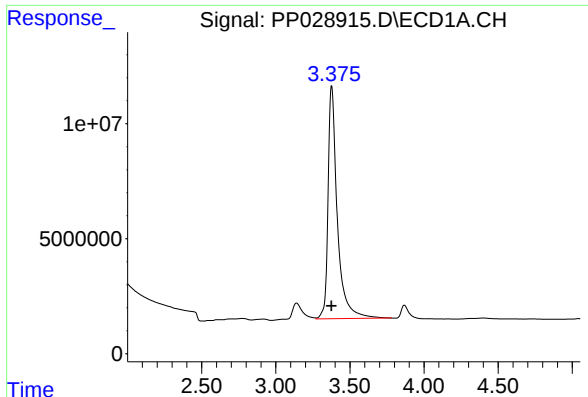
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP011719\  
Data File : PP028915.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Jan 2019 00:09  
Operator : EI\MA  
Sample : HSTDCCC750  
Misc : hexane  
ALS Vial : 3 (Sig #1); 2 (Sig #2) Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 18 04:31:52 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

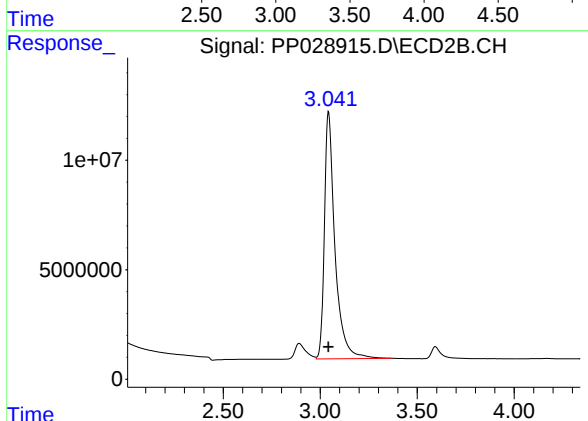




#1 Dalapon

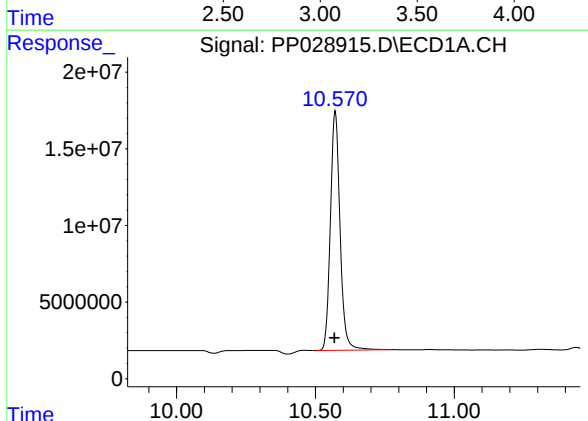
R.T.: 3.377 min  
Delta R.T.: 0.002 min  
Response: 441716531  
Conc: 687.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



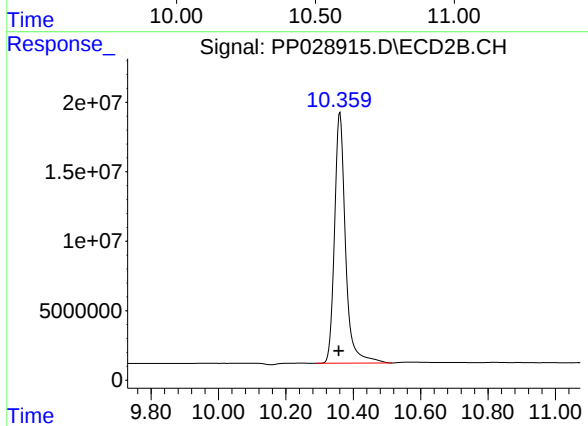
#1 Dalapon

R.T.: 3.043 min  
Delta R.T.: 0.001 min  
Response: 428429124  
Conc: 693.77 ng/ml



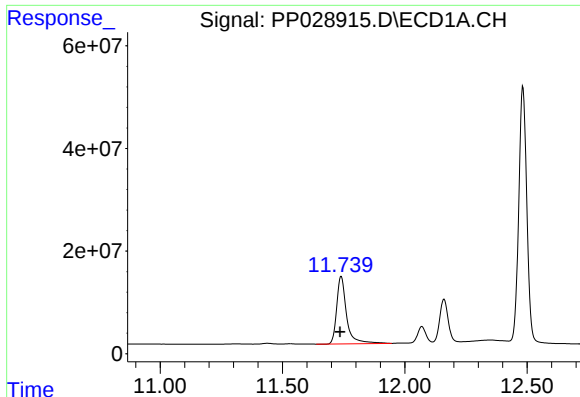
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.572 min  
Delta R.T.: 0.003 min  
Response: 376111360  
Conc: 701.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

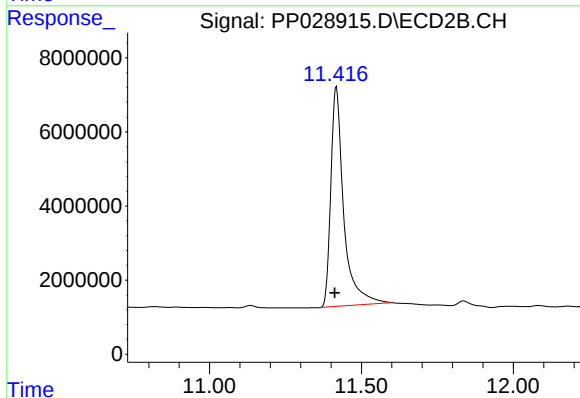
R.T.: 10.360 min  
Delta R.T.: 0.004 min  
Response: 409956225  
Conc: 718.22 ng/ml



#3 4-Nitrophenol

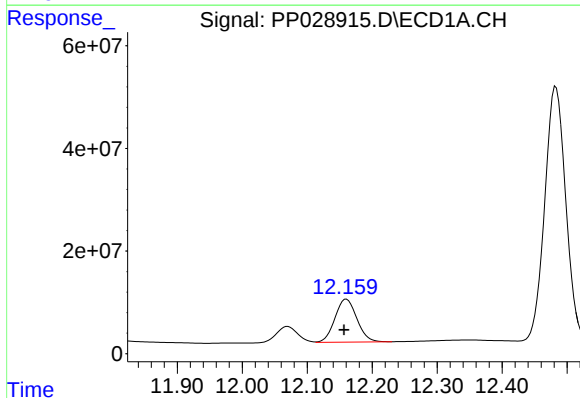
R.T.: 11.740 min  
Delta R.T.: 0.004 min  
Response: 368143495  
Conc: 713.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



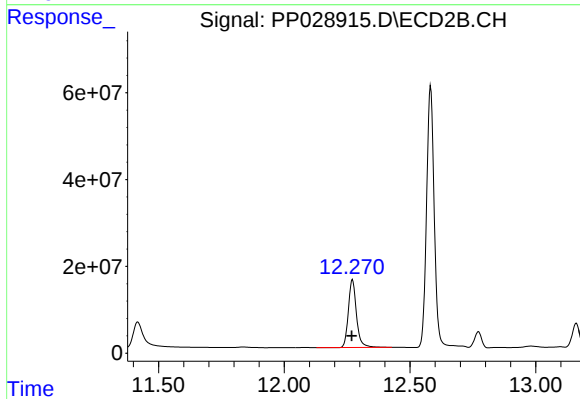
#3 4-Nitrophenol

R.T.: 11.417 min  
Delta R.T.: 0.005 min  
Response: 175003707  
Conc: 742.26 ng/ml



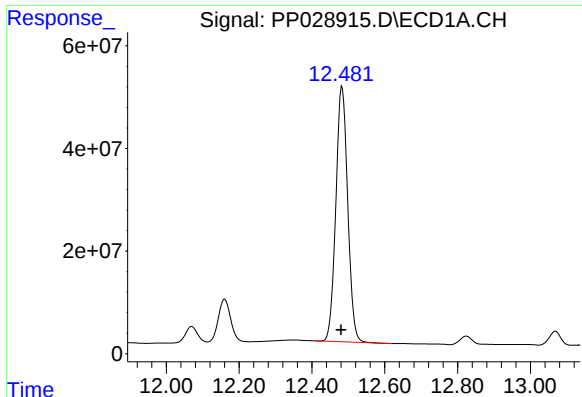
#4 2,4-DCAA

R.T.: 12.160 min  
Delta R.T.: 0.004 min  
Response: 196273887  
Conc: 760.29 ng/ml



#4 2,4-DCAA

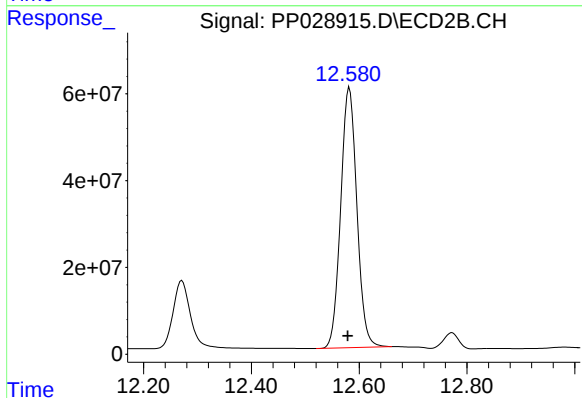
R.T.: 12.271 min  
Delta R.T.: 0.003 min  
Response: 350720512  
Conc: 768.89 ng/ml



#5 DICAMBA

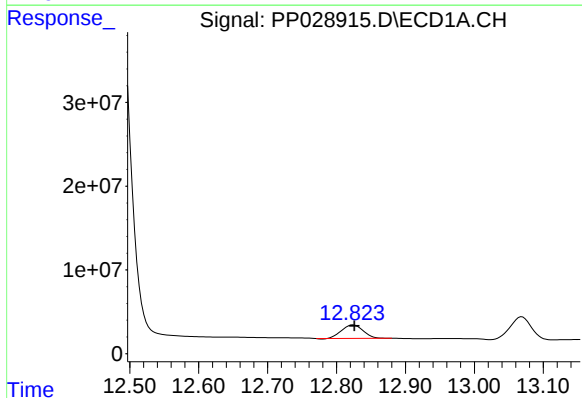
R.T.: 12.483 min  
Delta R.T.: 0.003 min  
Response: 1125352360  
Conc: 727.74 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



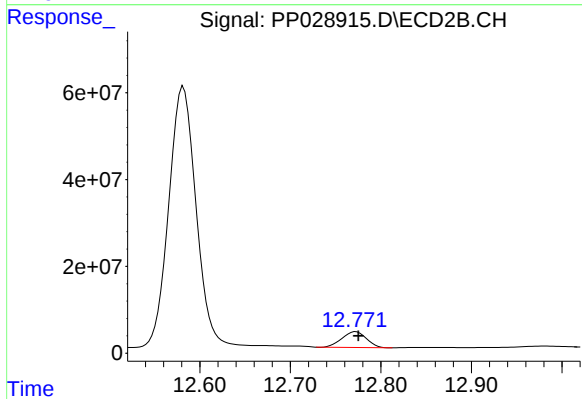
#5 DICAMBA

R.T.: 12.582 min  
Delta R.T.: 0.003 min  
Response: 1248964588  
Conc: 737.03 ng/ml



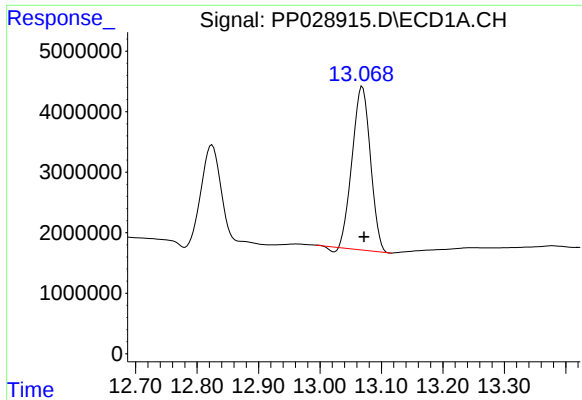
#6 MCP

R.T.: 12.824 min  
Delta R.T.: -0.002 min  
Response: 34791675  
Conc: 72.06 ug/ml



#6 MCP

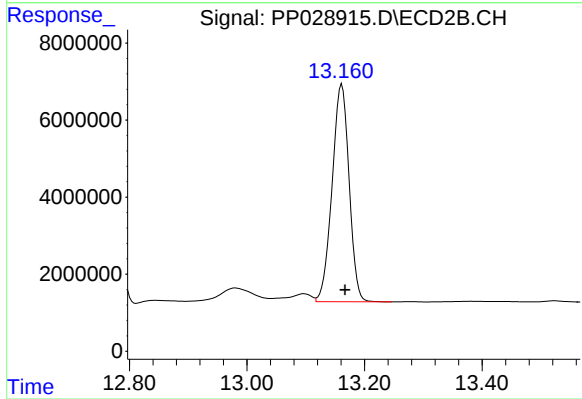
R.T.: 12.772 min  
Delta R.T.: -0.003 min  
Response: 68721038  
Conc: 74.50 ug/ml



#7 MCPA

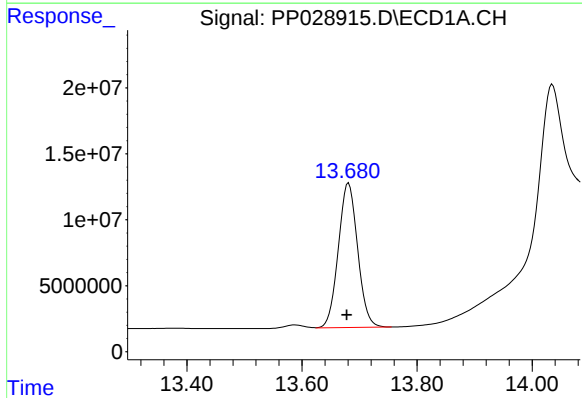
R.T.: 13.069 min  
Delta R.T.: -0.003 min  
Response: 55302374  
Conc: 71.76 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :



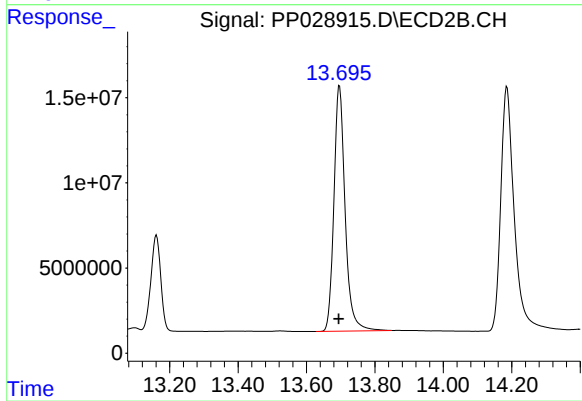
#7 MCPA

R.T.: 13.161 min  
Delta R.T.: -0.005 min  
Response: 113275706  
Conc: 72.23 ug/ml



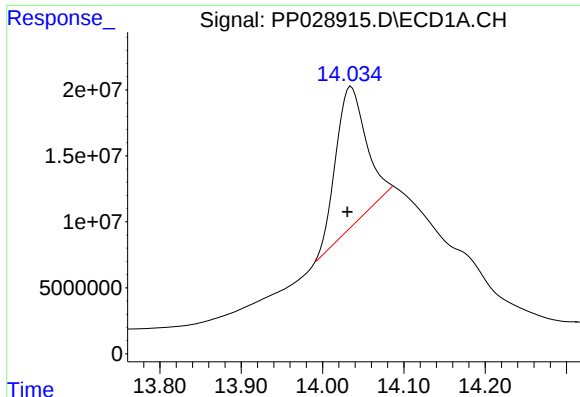
#8 DICHLORPROP

R.T.: 13.681 min  
Delta R.T.: 0.003 min  
Response: 255417821  
Conc: 722.61 ng/ml



#8 DICHLORPROP

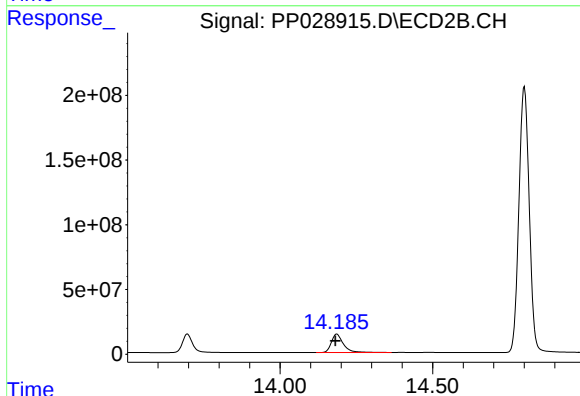
R.T.: 13.696 min  
Delta R.T.: 0.002 min  
Response: 328096855  
Conc: 734.15 ng/ml



#9 2,4-D

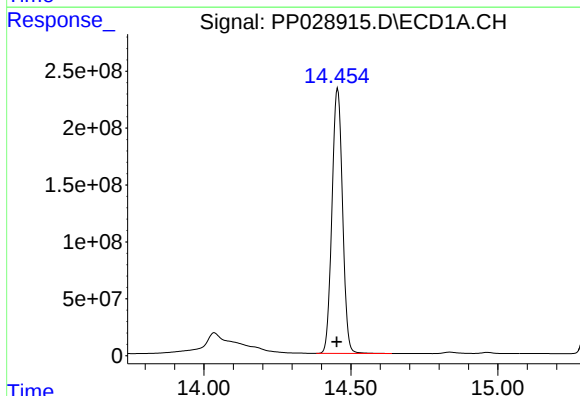
R.T.: 14.035 min  
Delta R.T.: 0.005 min  
Response: 279967676  
Conc: 787.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



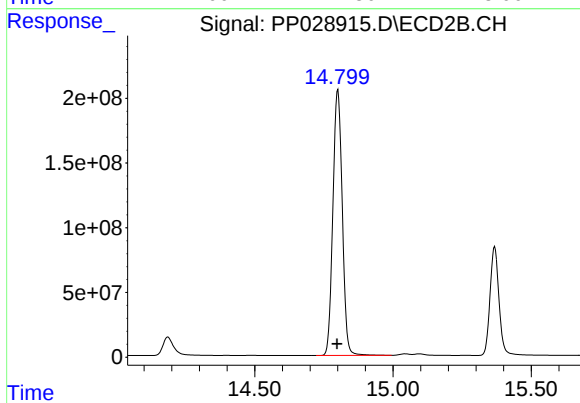
#9 2,4-D

R.T.: 14.186 min  
Delta R.T.: 0.005 min  
Response: 389644465  
Conc: 716.01 ng/ml



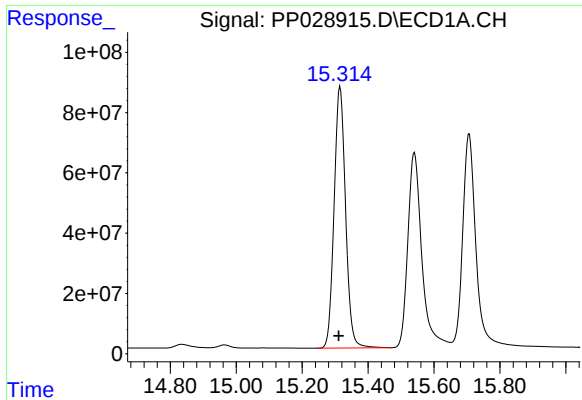
#10 Pentachlorophenol

R.T.: 14.455 min  
Delta R.T.: 0.004 min  
Response: 5808550960  
Conc: 752.33 ng/ml



#10 Pentachlorophenol

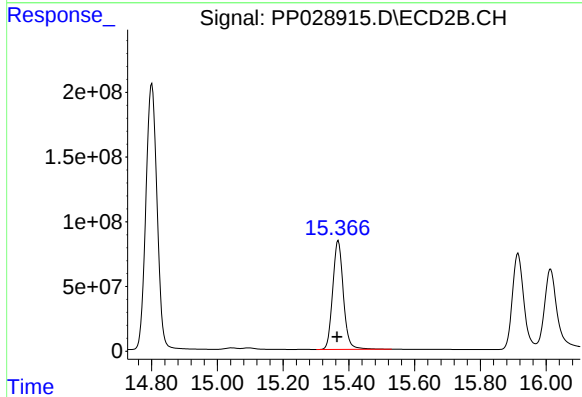
R.T.: 14.801 min  
Delta R.T.: 0.003 min  
Response: 4847111673  
Conc: 737.34 ng/ml



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

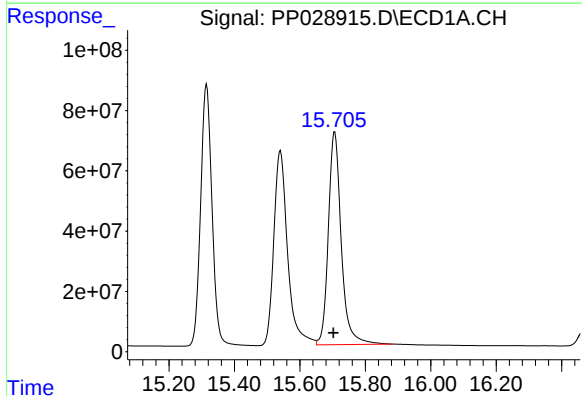
R.T.: 15.315 min  
Delta R.T.: 0.004 min  
Response: 2094516106  
Conc: 750.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



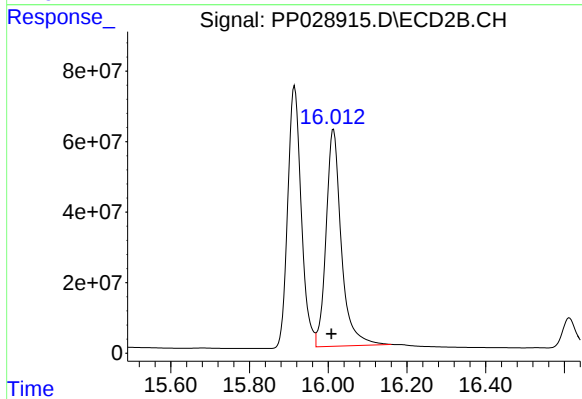
#11 2,4,5-TP (SILVEX)

R.T.: 15.368 min  
Delta R.T.: 0.004 min  
Response: 1887431452  
Conc: 743.06 ng/ml



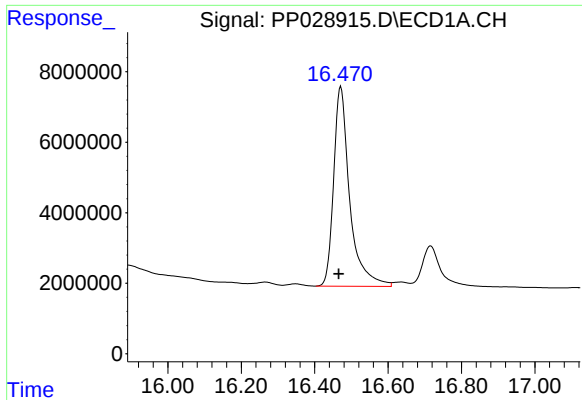
#12 2,4,5-T

R.T.: 15.707 min  
Delta R.T.: 0.005 min  
Response: 1935742687  
Conc: 765.04 ng/ml



#12 2,4,5-T

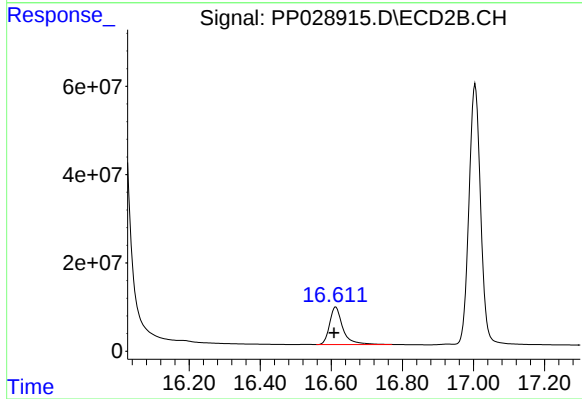
R.T.: 16.013 min  
Delta R.T.: 0.005 min  
Response: 1655948579  
Conc: 772.64 ng/ml



#13 2,4-DB

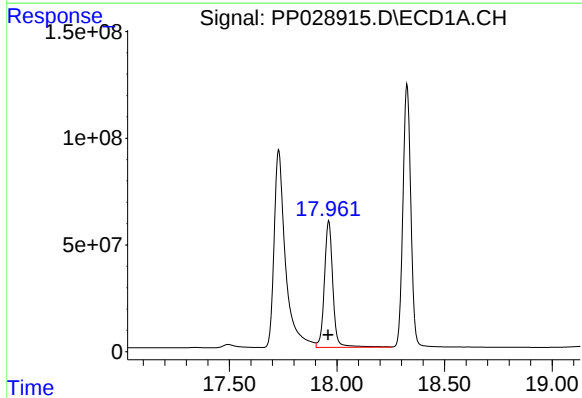
R.T.: 16.471 min  
Delta R.T.: 0.006 min  
Response: 172135731  
Conc: 775.55 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



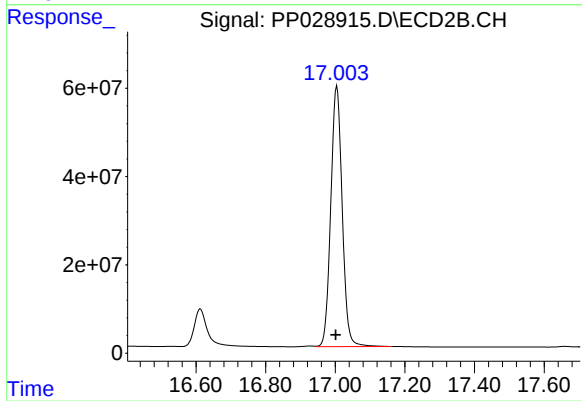
#13 2,4-DB

R.T.: 16.613 min  
Delta R.T.: 0.005 min  
Response: 222555779  
Conc: 764.10 ng/ml



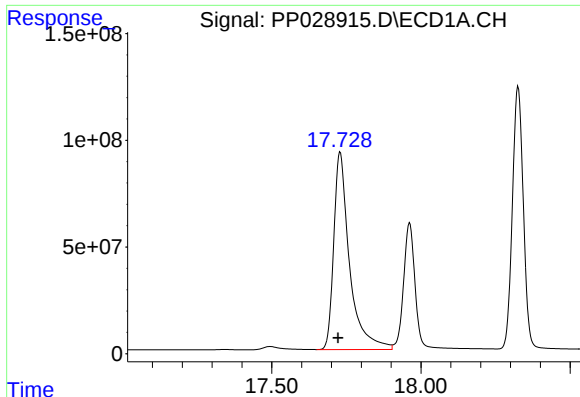
#14 DINOSEB

R.T.: 17.962 min  
Delta R.T.: 0.004 min  
Response: 1616761398  
Conc: 677.32 ng/ml



#14 DINOSEB

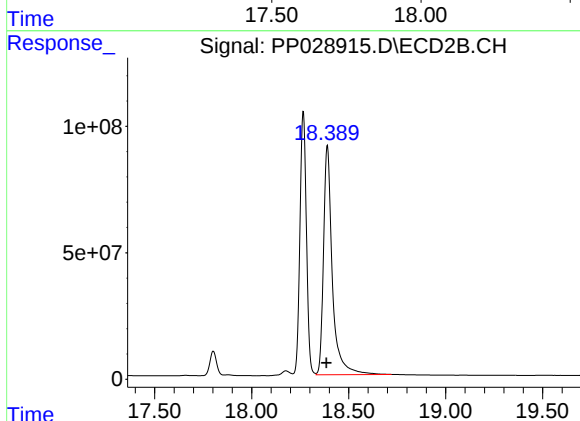
R.T.: 17.005 min  
Delta R.T.: 0.003 min  
Response: 1341492815  
Conc: 719.28 ng/ml



#15 Picloram

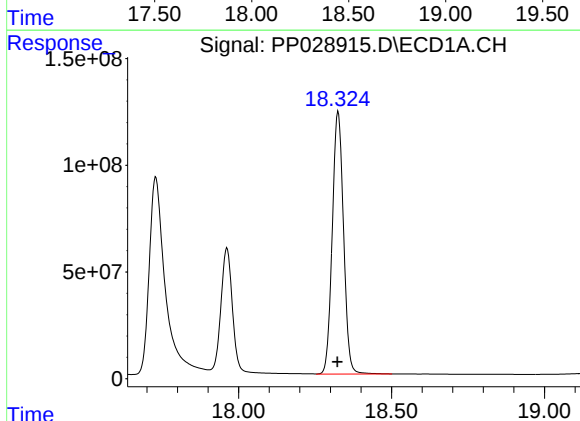
R.T.: 17.729 min  
Delta R.T.: 0.006 min  
Response: 3404240879  
Conc: 797.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



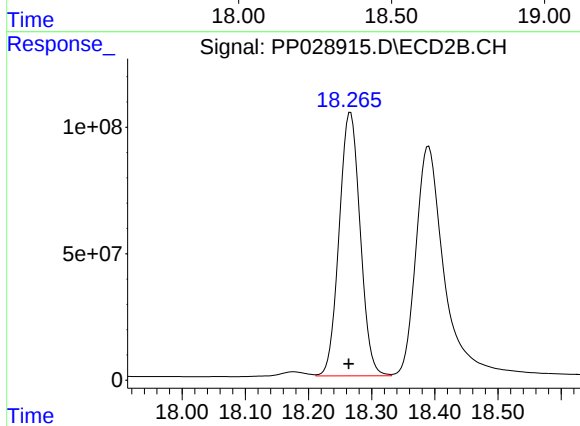
#15 Picloram

R.T.: 18.390 min  
Delta R.T.: 0.005 min  
Response: 2885268755  
Conc: 791.51 ng/ml



#16 DCPA

R.T.: 18.325 min  
Delta R.T.: 0.003 min  
Response: 3141478809  
Conc: 746.55 ng/ml



#16 DCPA

R.T.: 18.266 min  
Delta R.T.: 0.003 min  
Response: 2410024618  
Conc: 743.26 ng/ml