

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032219\  
 Data File : PP029466.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Mar 2019 16:02  
 Operator : EI\MA  
 Sample : PB118157BS  
 Misc : hexane  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB118157BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 22 23:17:06 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032119.M  
 Quant Title : 8080.M  
 QLast Update : Fri Mar 22 09:23:06 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     | 11.927 | 12.116 | 22903536 | 32622958 | 700.093 | 759.710   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.240  | 2.954  | 40109568 | 33332902 | 598.303 | 609.207   |
| 2) T                        | 3,5-DICHL... | 10.337 | 10.204 | 41565078 | 35307330 | 657.977 | 649.304   |
| 3) T                        | 4-Nitroph... | 11.491 | 11.261 | 26396167 | 20620143 | 402.917 | 814.253 # |
| 5) T                        | DICAMBA      | 12.248 | 12.428 | 96975695 | 93733883 | 656.317 | 638.978   |
| 8) T                        | DICHLORPROP  | 13.438 | 13.539 | 24237608 | 27055407 | 708.060 | 668.090   |
| 9) T                        | 2,4-D        | 13.788 | 14.025 | 30315351 | 35413699 | 783.885 | 750.690   |
| 10) T                       | Pentachlo... | 14.207 | 14.633 | 484.4E6  | 378.8E6  | 710.814 | 692.339   |
| 11) T                       | 2,4,5-TP ... | 15.063 | 15.204 | 176.1E6  | 145.2E6  | 724.087 | 701.433   |
| 12) T                       | 2,4,5-T      | 15.452 | 15.853 | 158.2E6  | 111.2E6  | 698.243 | 670.548   |
| 13) T                       | 2,4-DB       | 16.208 | 16.448 | 20373422 | 16529334 | 979.778 | 696.835 # |
| 14) T                       | DINOSEB      | 17.674 | 16.840 | 111.5E6  | 98732778 | 661.535 | 653.506   |
| 15) T                       | Picloram     | 17.461 | 18.237 | 186.0E6  | 144.3E6  | 567.745 | 605.606   |
| 16) T                       | DCPA         | 18.057 | 18.110 | 144.6E6  | 122.7E6  | 455.861 | 467.575   |
| -----                       |              |        |        |          |          |         |           |

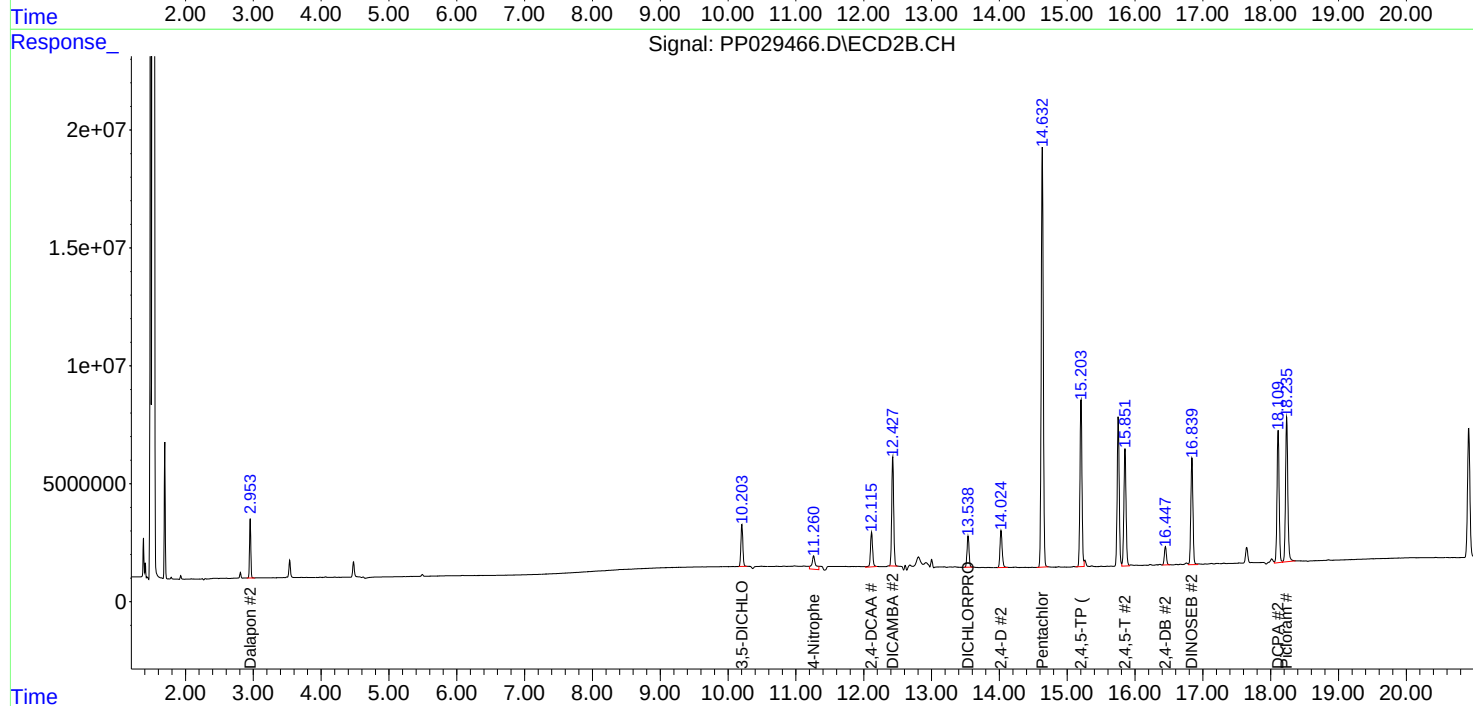
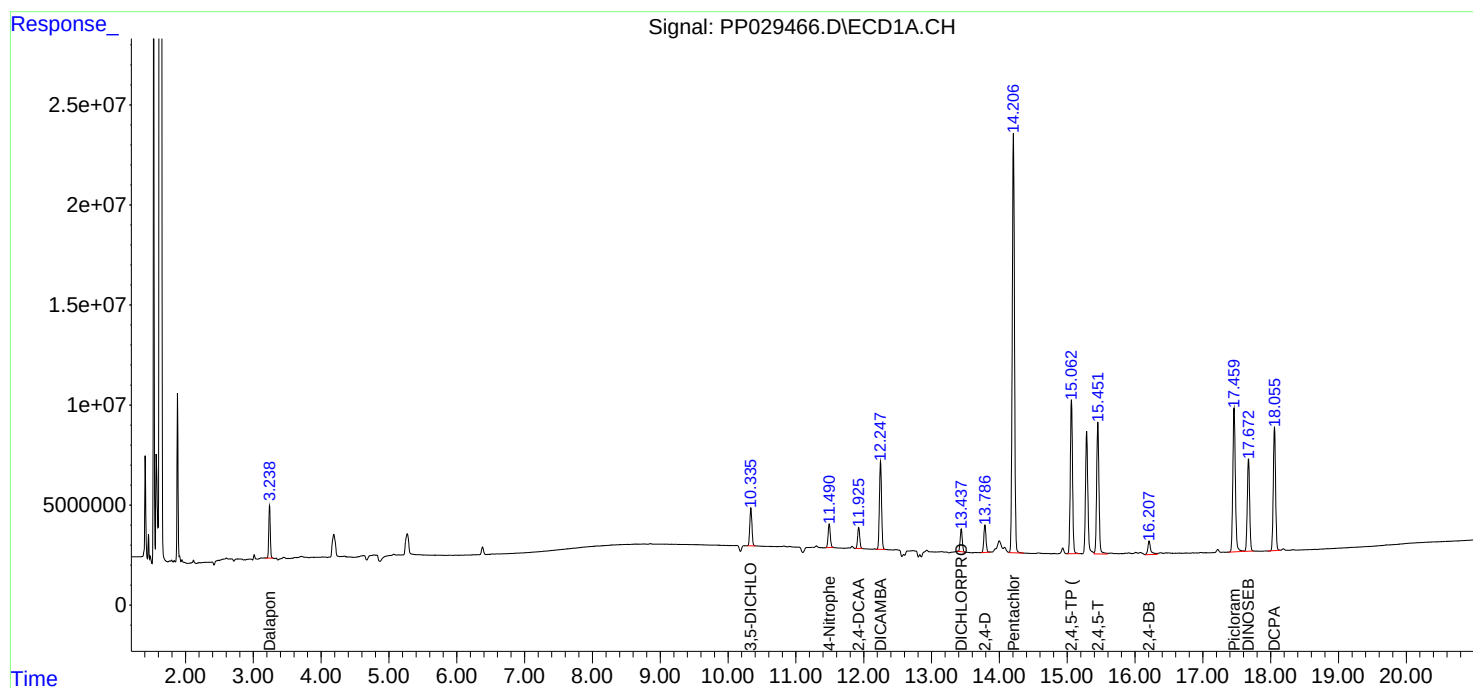
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

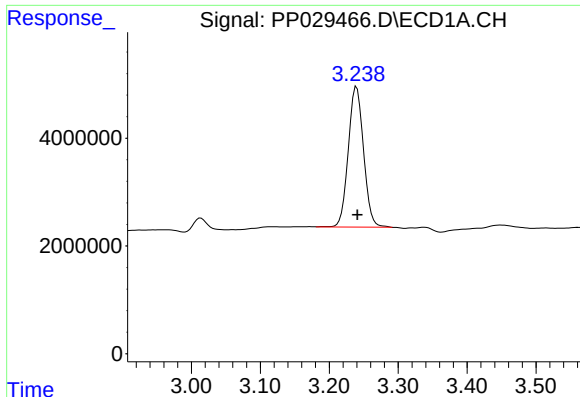
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032219\  
Data File : PP029466.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 22 Mar 2019 16:02  
Operator : EI\MA  
Sample : PB118157BS  
Misc : hexane  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB118157BS

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP032119.M  
Quant Title : 8080.M  
QLast Update : Fri Mar 22 09:23:06 2019  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

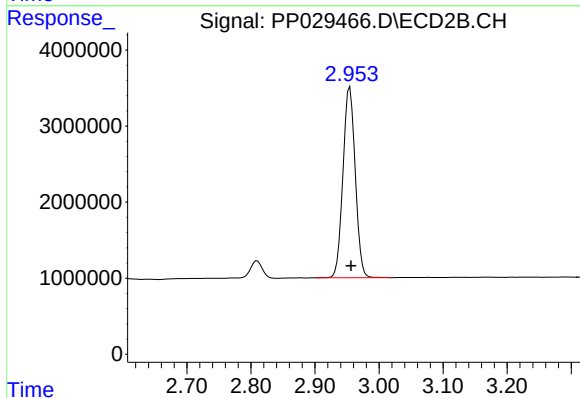




#1 Dalapon

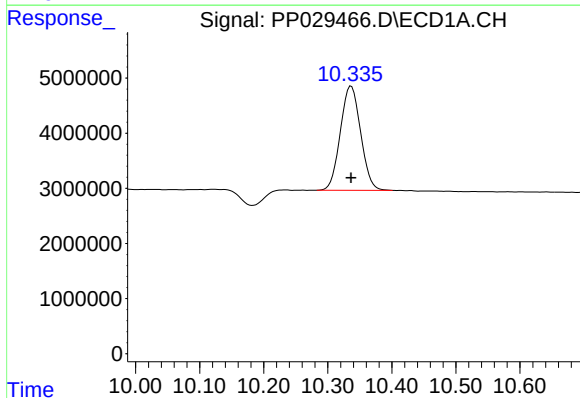
R.T.: 3.240 min  
Delta R.T.: -0.001 min  
Response: 40109568  
Conc: 598.30 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118157BS



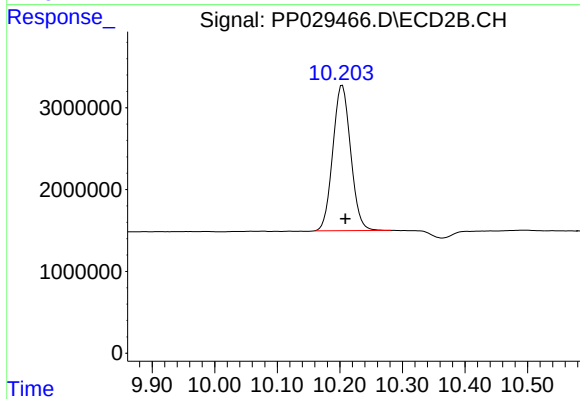
#1 Dalapon

R.T.: 2.954 min  
Delta R.T.: -0.002 min  
Response: 33332902  
Conc: 609.21 ng/ml



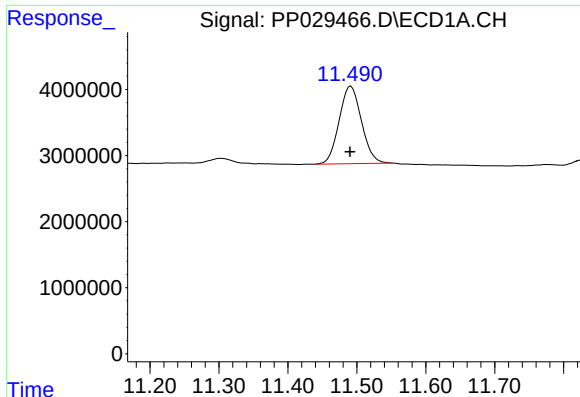
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.337 min  
Delta R.T.: 0.000 min  
Response: 41565078  
Conc: 657.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

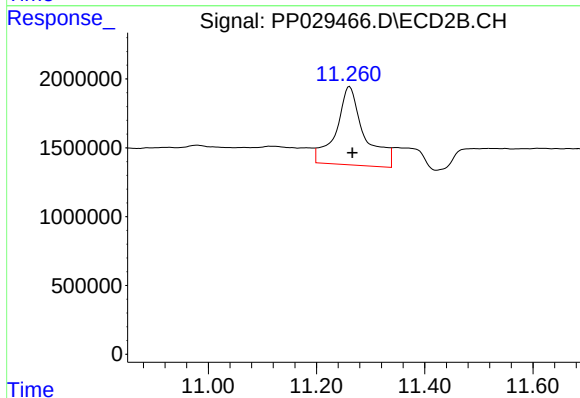
R.T.: 10.204 min  
Delta R.T.: -0.005 min  
Response: 35307330  
Conc: 649.30 ng/ml



#3 4-Nitrophenol

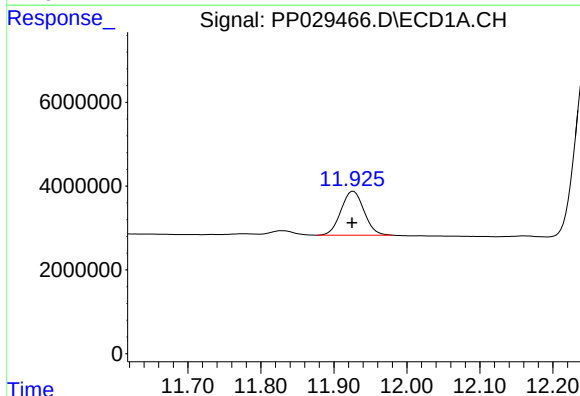
R.T.: 11.491 min  
Delta R.T.: 0.001 min  
Response: 26396167  
Conc: 402.92 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118157BS



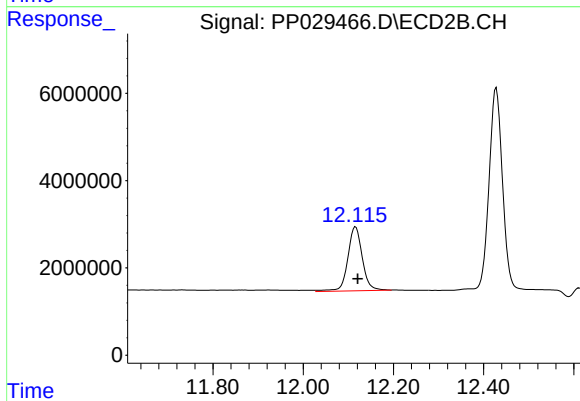
#3 4-Nitrophenol

R.T.: 11.261 min  
Delta R.T.: -0.005 min  
Response: 20620143  
Conc: 814.25 ng/ml



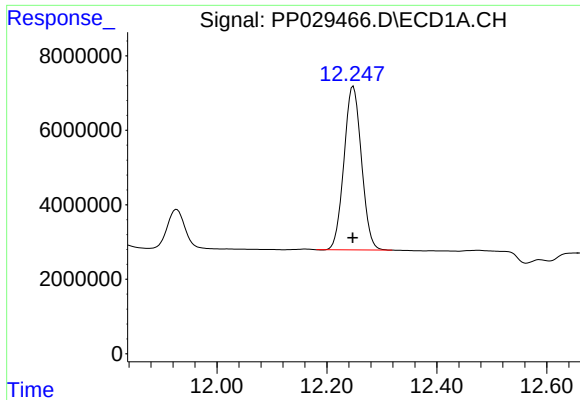
#4 2,4-DCAA

R.T.: 11.927 min  
Delta R.T.: 0.002 min  
Response: 22903536  
Conc: 700.09 ng/ml



#4 2,4-DCAA

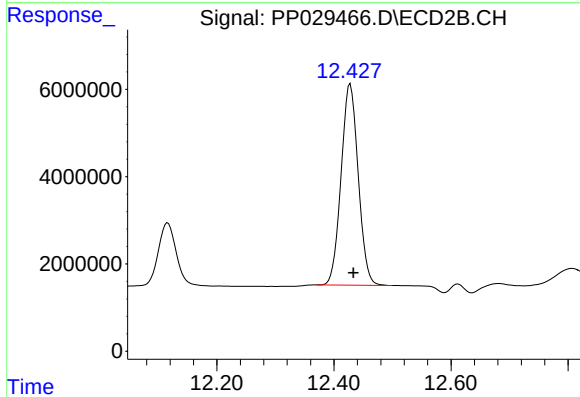
R.T.: 12.116 min  
Delta R.T.: -0.005 min  
Response: 32622958  
Conc: 759.71 ng/ml



#5 DICAMBA

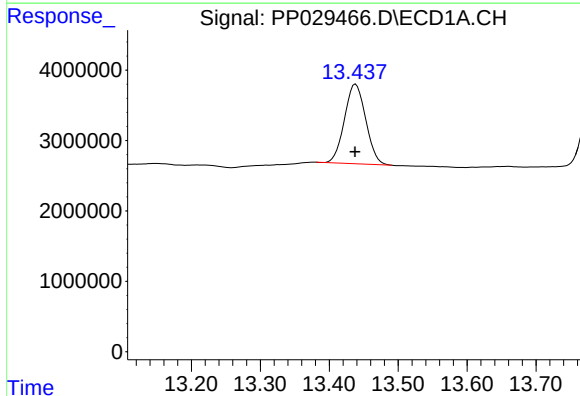
R.T.: 12.248 min  
Delta R.T.: 0.000 min  
Response: 96975695  
Conc: 656.32 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118157BS



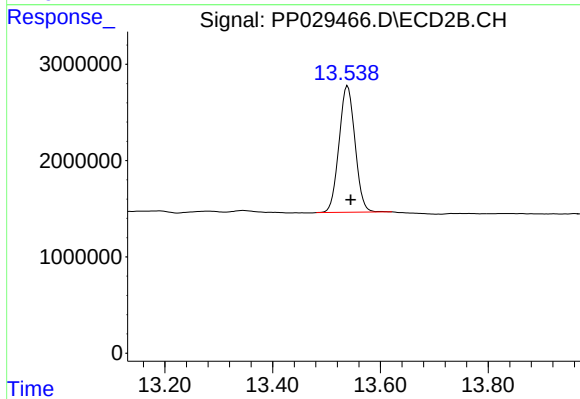
#5 DICAMBA

R.T.: 12.428 min  
Delta R.T.: -0.005 min  
Response: 93733883  
Conc: 638.98 ng/ml



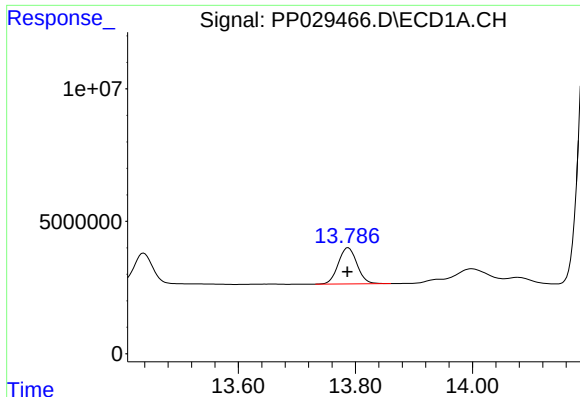
#8 DICHLORPROP

R.T.: 13.438 min  
Delta R.T.: 0.000 min  
Response: 24237608  
Conc: 708.06 ng/ml



#8 DICHLORPROP

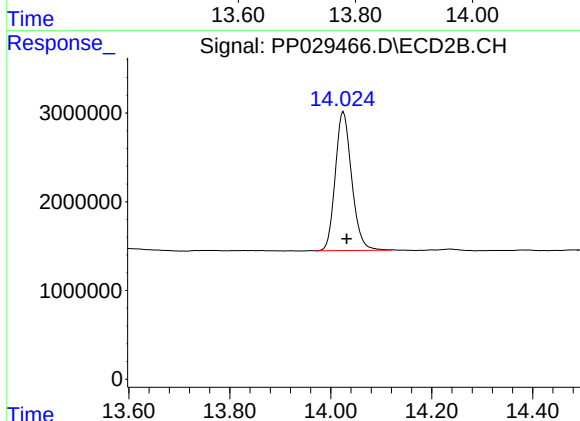
R.T.: 13.539 min  
Delta R.T.: -0.006 min  
Response: 27055407  
Conc: 668.09 ng/ml



#9 2,4-D

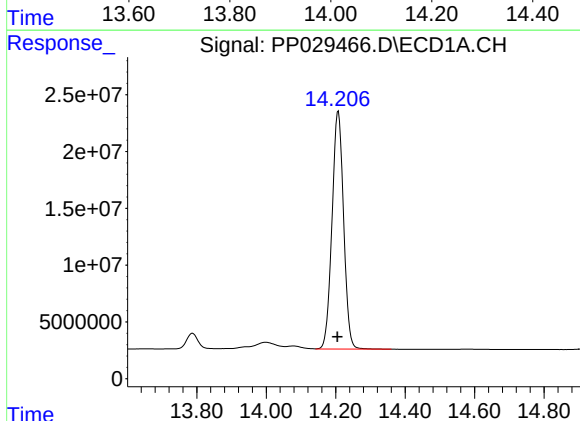
R.T.: 13.788 min  
Delta R.T.: 0.002 min  
Response: 30315351  
Conc: 783.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118157BS



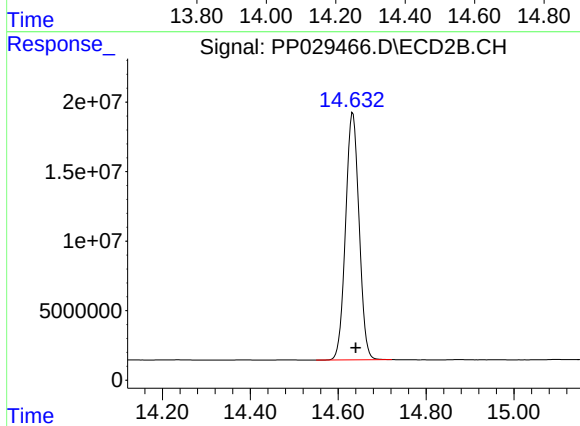
#9 2,4-D

R.T.: 14.025 min  
Delta R.T.: -0.006 min  
Response: 35413699  
Conc: 750.69 ng/ml



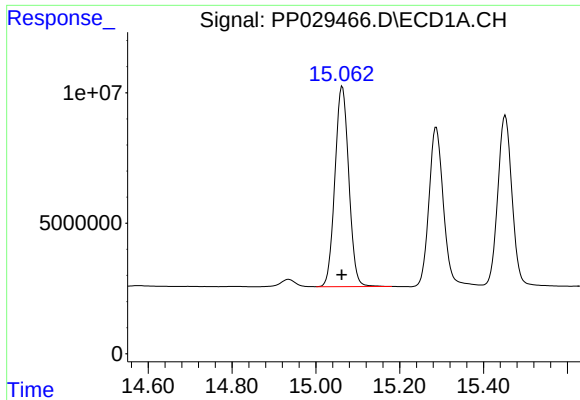
#10 Pentachlorophenol

R.T.: 14.207 min  
Delta R.T.: 0.002 min  
Response: 484411859  
Conc: 710.81 ng/ml



#10 Pentachlorophenol

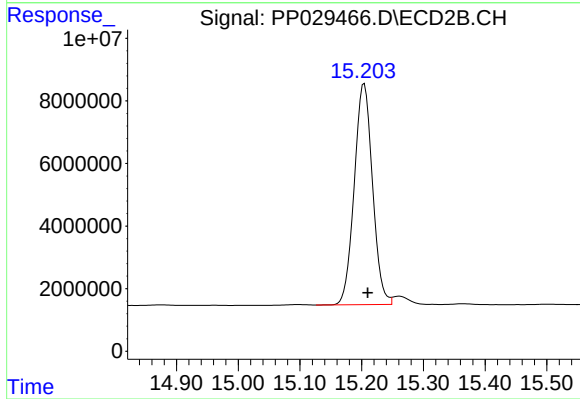
R.T.: 14.633 min  
Delta R.T.: -0.006 min  
Response: 378816459  
Conc: 692.34 ng/ml



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

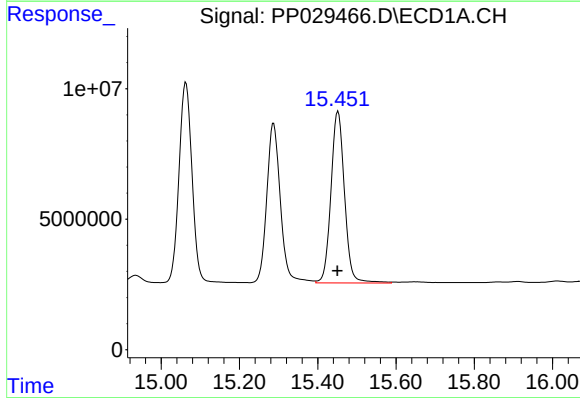
R.T.: 15.063 min  
Delta R.T.: 0.000 min  
Response: 176101056  
Conc: 724.09 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118157BS



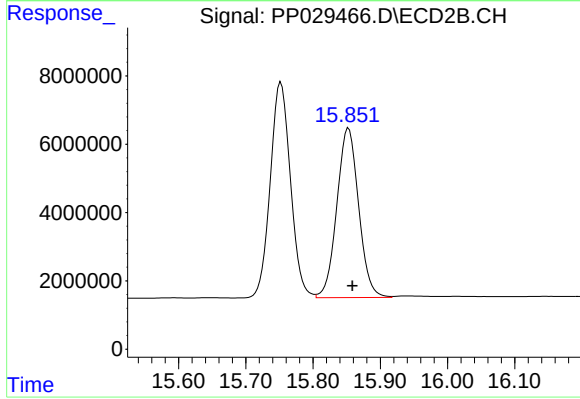
#11 2,4,5-TP (SILVEX)

R.T.: 15.204 min  
Delta R.T.: -0.006 min  
Response: 145187154  
Conc: 701.43 ng/ml



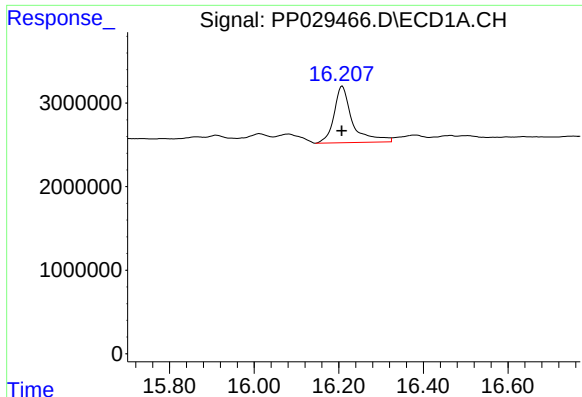
#12 2,4,5-T

R.T.: 15.452 min  
Delta R.T.: 0.001 min  
Response: 158165989  
Conc: 698.24 ng/ml



#12 2,4,5-T

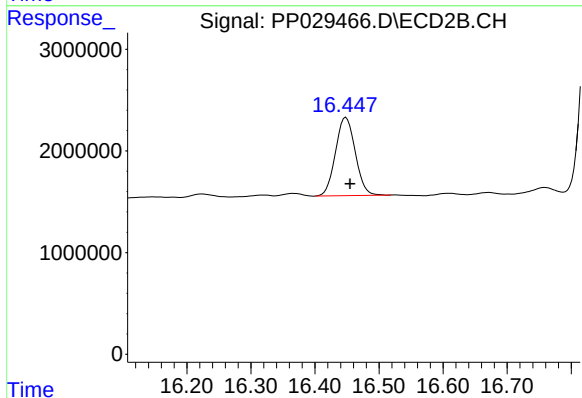
R.T.: 15.853 min  
Delta R.T.: -0.006 min  
Response: 111160919  
Conc: 670.55 ng/ml



#13 2,4-DB

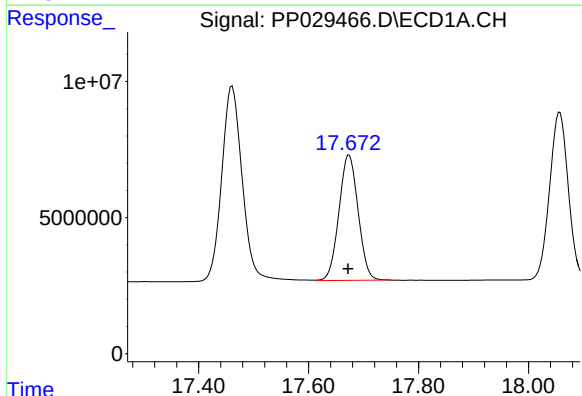
R.T.: 16.208 min  
Delta R.T.: 0.000 min  
Response: 20373422  
Conc: 979.78 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118157BS



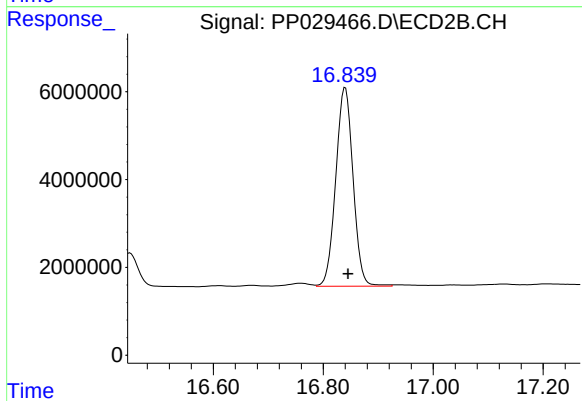
#13 2,4-DB

R.T.: 16.448 min  
Delta R.T.: -0.006 min  
Response: 16529334  
Conc: 696.84 ng/ml



#14 DINOSEB

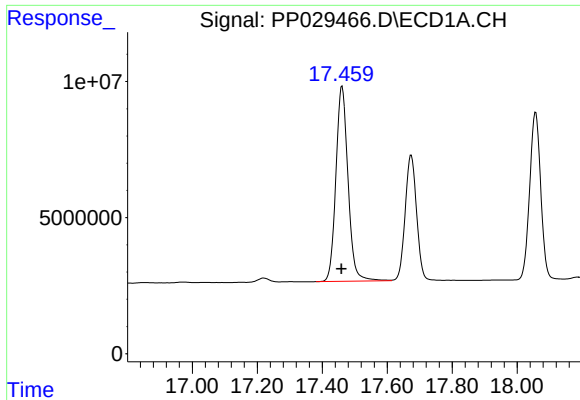
R.T.: 17.674 min  
Delta R.T.: 0.002 min  
Response: 111498442  
Conc: 661.54 ng/ml



#14 DINOSEB

R.T.: 16.840 min  
Delta R.T.: -0.005 min  
Response: 98732778  
Conc: 653.51 ng/ml

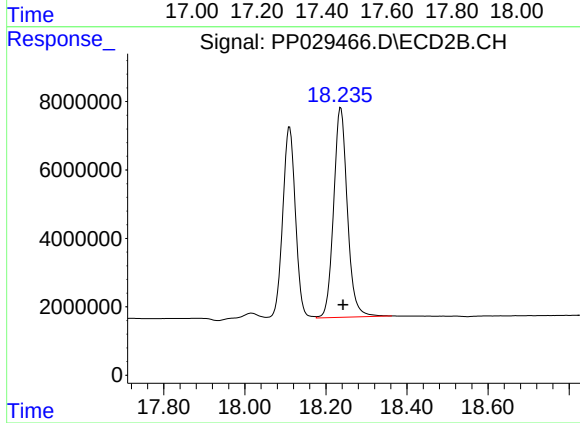




#15 Picloram

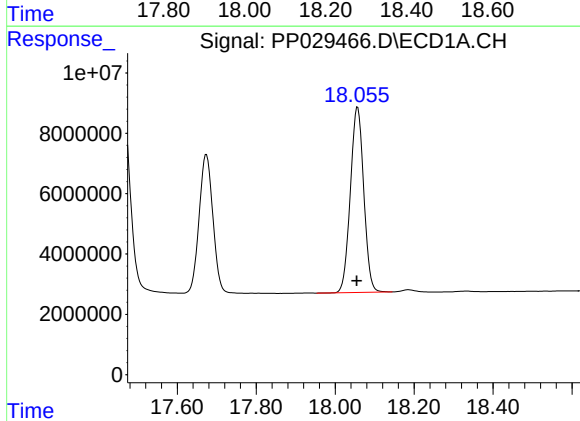
R.T.: 17.461 min  
Delta R.T.: 0.001 min  
Response: 186002818  
Conc: 567.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB118157BS



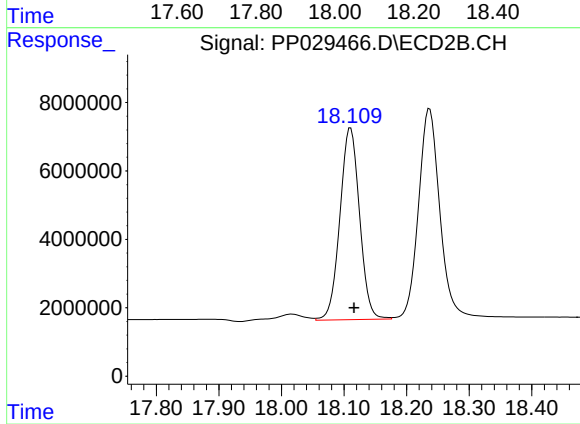
#15 Picloram

R.T.: 18.237 min  
Delta R.T.: -0.005 min  
Response: 144344980  
Conc: 605.61 ng/ml



#16 DCPA

R.T.: 18.057 min  
Delta R.T.: 0.002 min  
Response: 144628779  
Conc: 455.86 ng/ml



#16 DCPA

R.T.: 18.110 min  
Delta R.T.: -0.005 min  
Response: 122676615  
Conc: 467.58 ng/ml