

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041519\  
 Data File : PS004086.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Apr 2019 10:05  
 Operator : EI\SJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 16 03:11:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 11 14:18:42 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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     | 11.207 | 10.719 | 390.6E6  | 371.0E6  | 804.983 | 807.930    |
| Target Compounds            |              |        |        |          |          |         |            |
| 1) T                        | Dalapon      | 2.840  | 2.322  | 477.9E6  | 499.8E6  | 697.618 | 795.299    |
| 2) T                        | 3,5-DICHL... | 9.638  | 8.880  | 575.3E6  | 131.3E6  | 803.847 | 229.702 #  |
| 3) T                        | 4-Nitroph... | 10.803 | 9.870  | 190.7E6  | 171.9E6  | 755.053 | 716.753    |
| 5) T                        | DICAMBA      | 11.508 | 10.997 | 1535.1E6 | 1255.5E6 | 782.613 | 762.550    |
| 6) T                        | MCPD         | 11.850 | 11.229 | 101.0E6  | 80780503 | 77.356  | 77.448     |
| 7) T                        | MCPA         | 12.099 | 11.605 | 157.0E6  | 125.1E6  | 76.120  | 68.743     |
| 8) T                        | DICHLORPROP  | 12.699 | 12.124 | 455.8E6  | 328.3E6  | 941.595 | 773.322    |
| 9) T                        | 2,4-D        | 13.063 | 12.598 | 401.5E6  | 263.8E6  | 881.809 | 515.583 #  |
| 10) T                       | Pentachlo... | 13.417 | 13.123 | 5743.5E6 | 4833.0E6 | 791.877 | 778.196    |
| 11) T                       | 2,4,5-TP ... | 14.298 | 13.754 | 2161.2E6 | 1905.9E6 | 798.282 | 791.475    |
| 12) T                       | 2,4,5-T      | 14.698 | 14.287 | 2335.0E6 | 3430.7E6 | 793.036 | 1487.272 # |
| 13) T                       | 2,4-DB       | 15.444 | 14.970 | 281.9E6  | 221.2E6  | 905.074 | 717.933    |
| 14) T                       | DINOSEB      | 16.900 | 15.389 | 1872.2E6 | 1343.4E6 | 747.259 | 718.806    |
| 15) T                       | Picloram     | 16.681 | 16.620 | 2985.6E6 | 2618.7E6 | 832.533 | 764.940    |
| 16) T                       | DCPA         | 17.248 | 16.563 | 2858.5E6 | 2500.2E6 | 794.066 | 786.617    |
| -----                       |              |        |        |          |          |         |            |

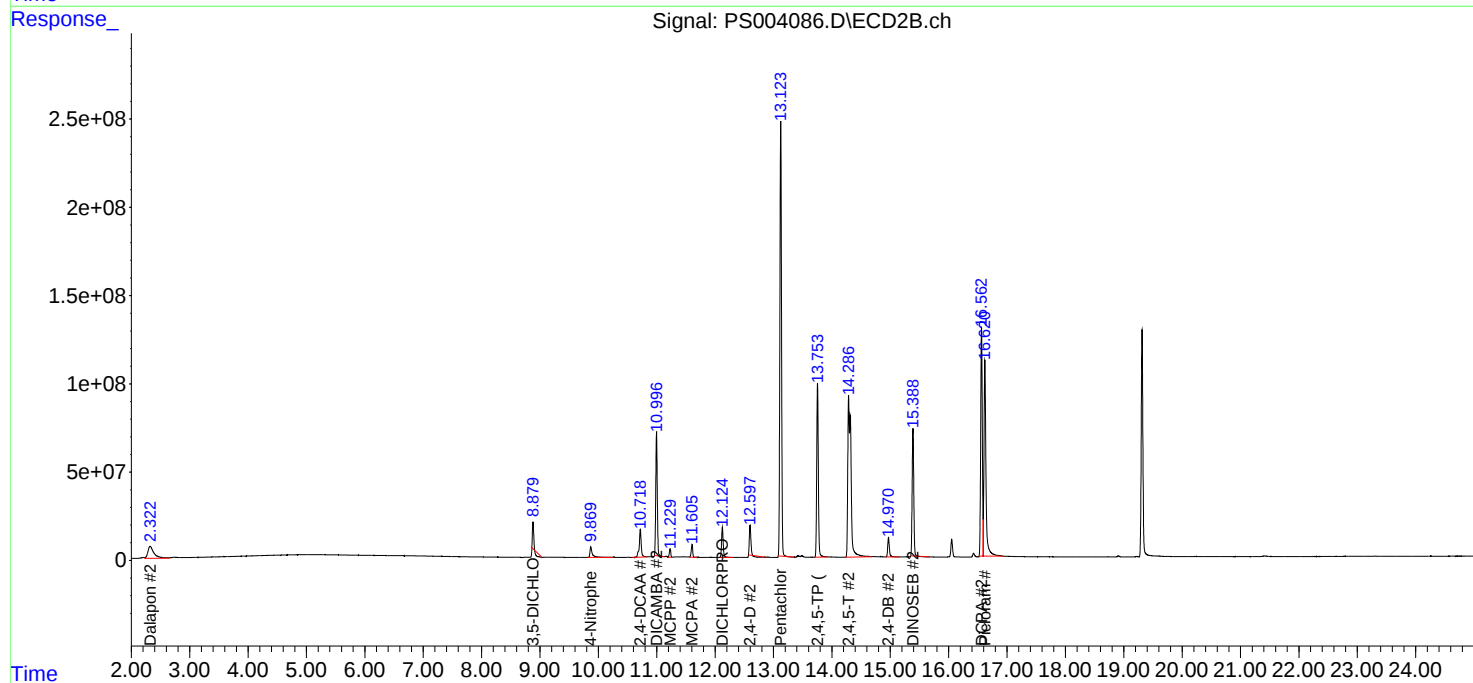
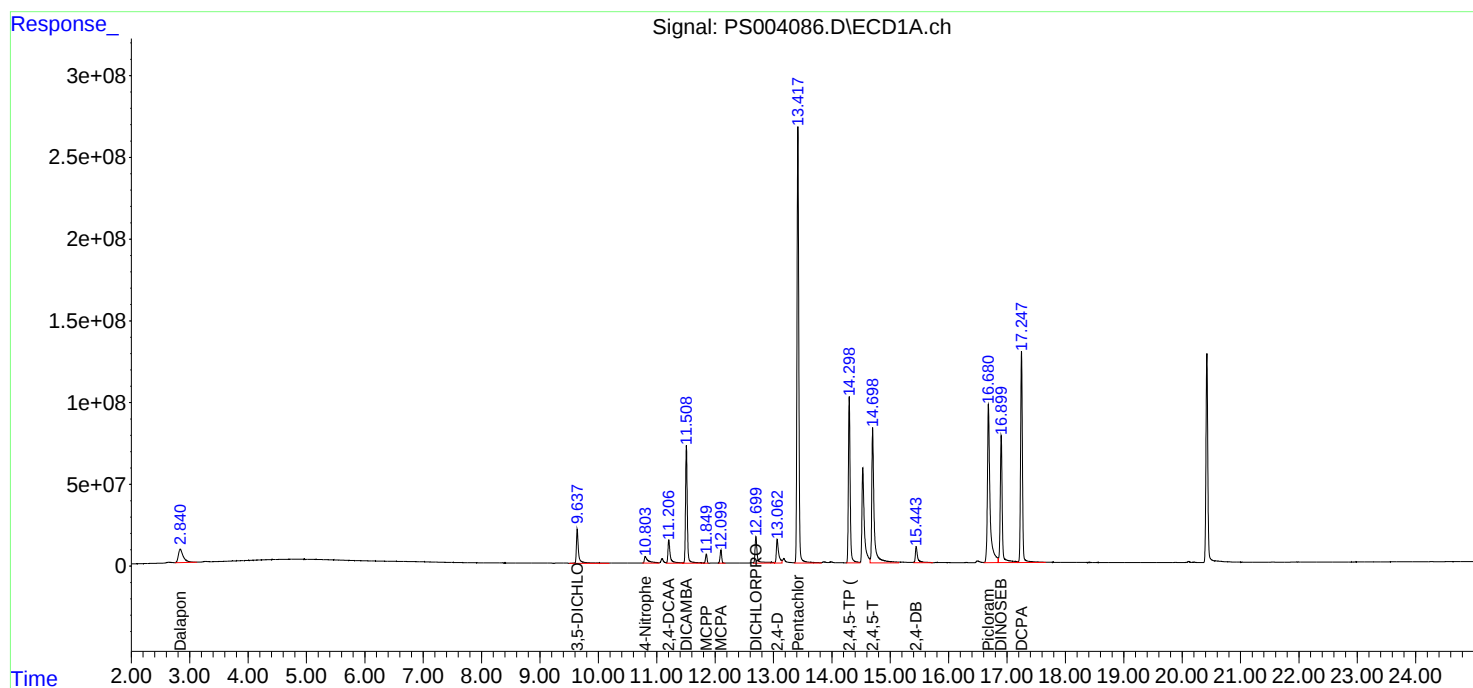
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

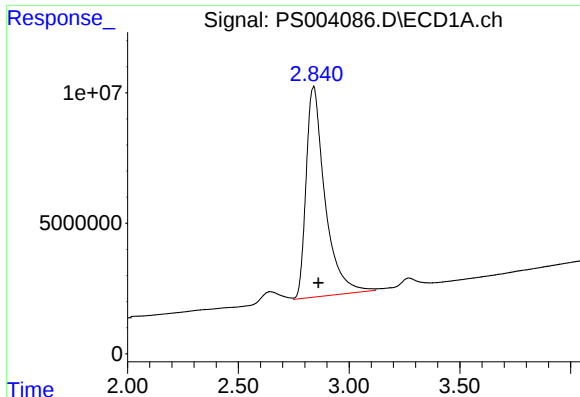
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041519\  
Data File : PS004086.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Apr 2019 10:05  
Operator : EI\SJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 16 03:11:22 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 11 14:18:42 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

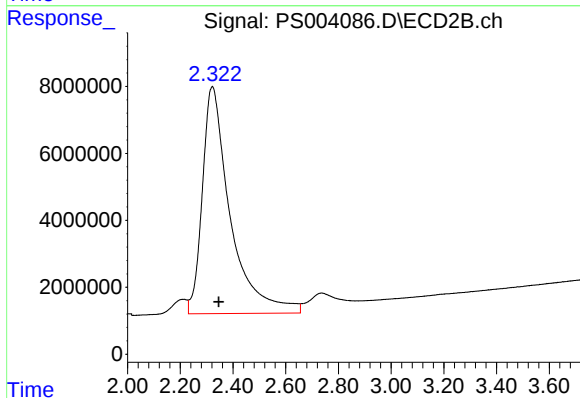




#1 Dalapon

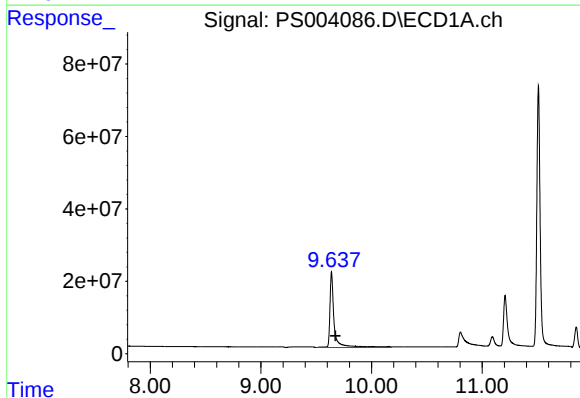
R.T.: 2.840 min  
Delta R.T.: -0.022 min  
Response: 477932938  
Conc: 697.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



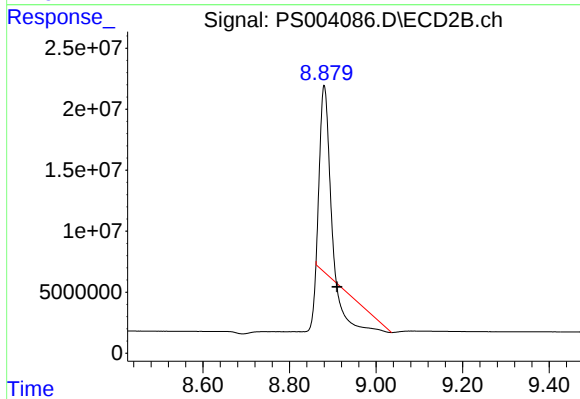
#1 Dalapon

R.T.: 2.322 min  
Delta R.T.: -0.025 min  
Response: 499809132  
Conc: 795.30 ng/ml



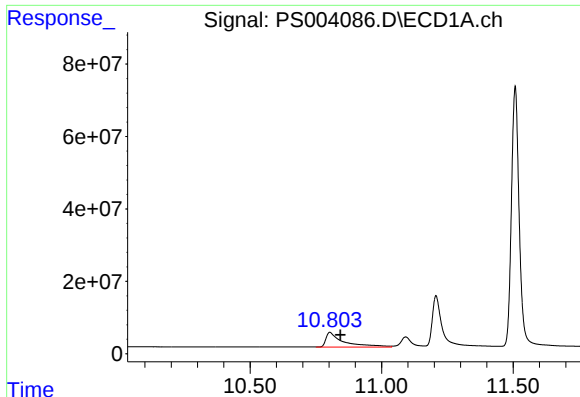
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.638 min  
Delta R.T.: -0.035 min  
Response: 575253921  
Conc: 803.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

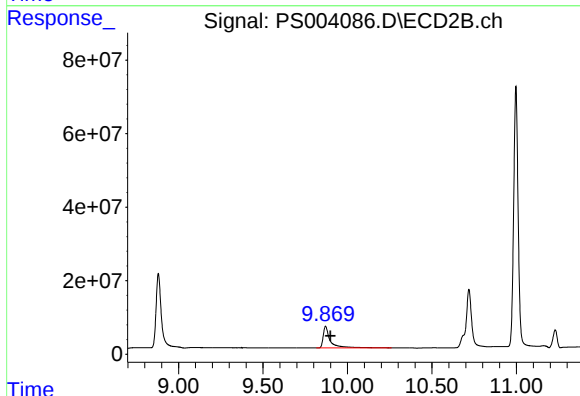
R.T.: 8.880 min  
Delta R.T.: -0.029 min  
Response: 131303153  
Conc: 229.70 ng/ml



#3 4-Nitrophenol

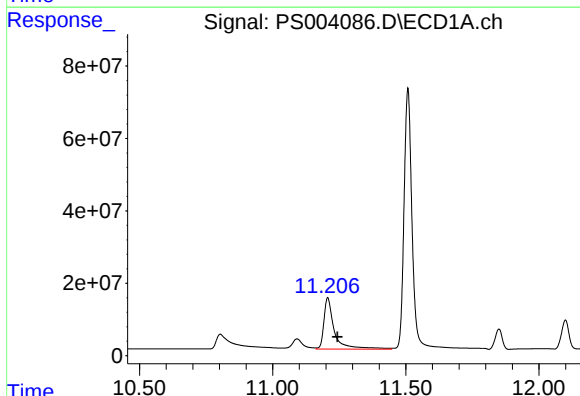
R.T.: 10.803 min  
Delta R.T.: -0.040 min  
Response: 190723783  
Conc: 755.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



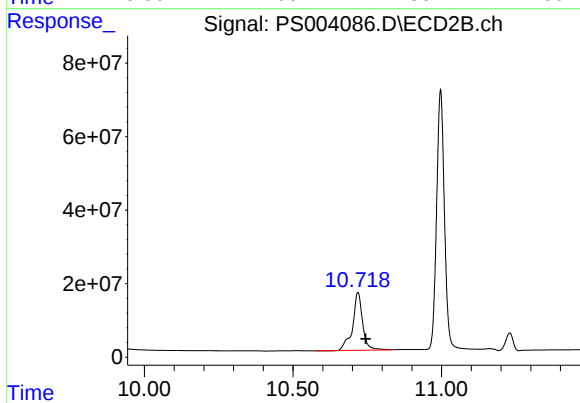
#3 4-Nitrophenol

R.T.: 9.870 min  
Delta R.T.: -0.028 min  
Response: 171882568  
Conc: 716.75 ng/ml



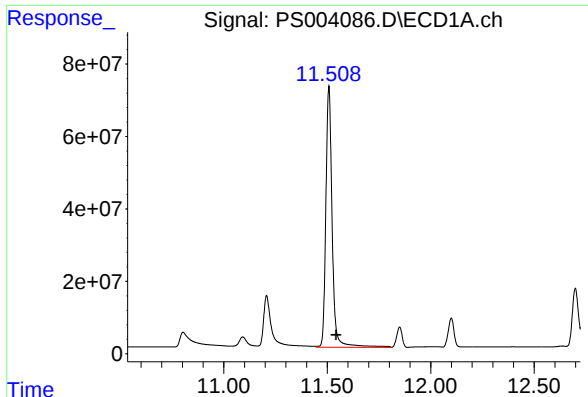
#4 2,4-DCAA

R.T.: 11.207 min  
Delta R.T.: -0.037 min  
Response: 390589682  
Conc: 804.98 ng/ml



#4 2,4-DCAA

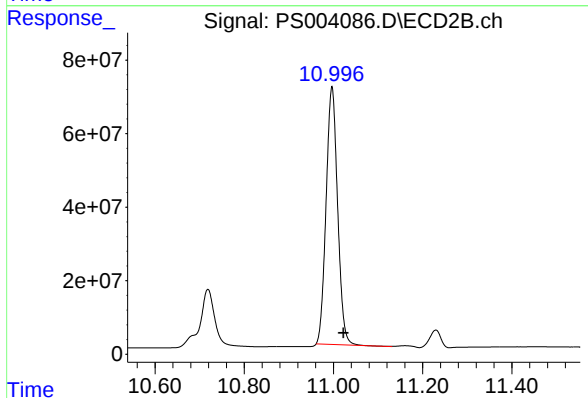
R.T.: 10.719 min  
Delta R.T.: -0.027 min  
Response: 371035242  
Conc: 807.93 ng/ml



#5 DICAMBA

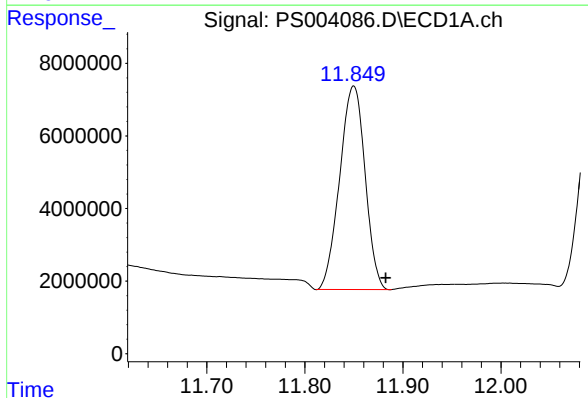
R.T.: 11.508 min  
Delta R.T.: -0.034 min  
Response: 1535141760  
Conc: 782.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



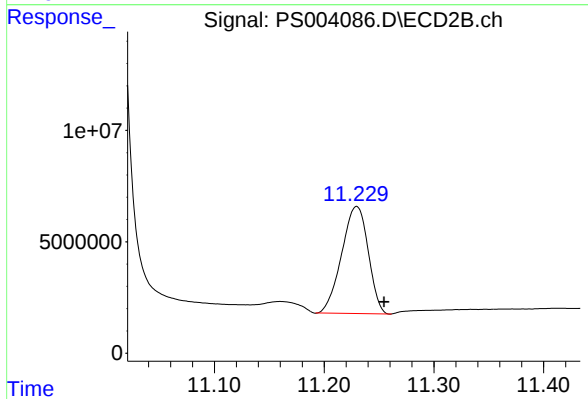
#5 DICAMBA

R.T.: 10.997 min  
Delta R.T.: -0.026 min  
Response: 1255499465  
Conc: 762.55 ng/ml



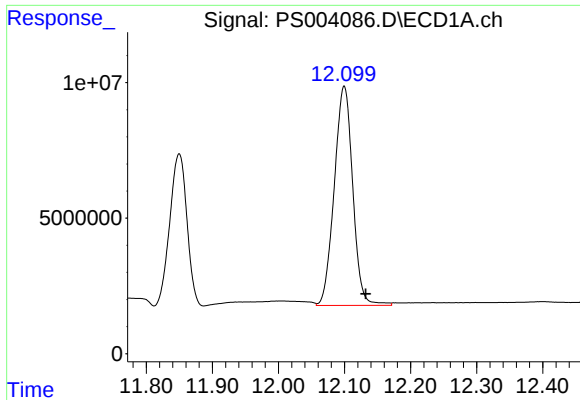
#6 MCP

R.T.: 11.850 min  
Delta R.T.: -0.033 min  
Response: 100984794  
Conc: 77.36 ug/ml



#6 MCP

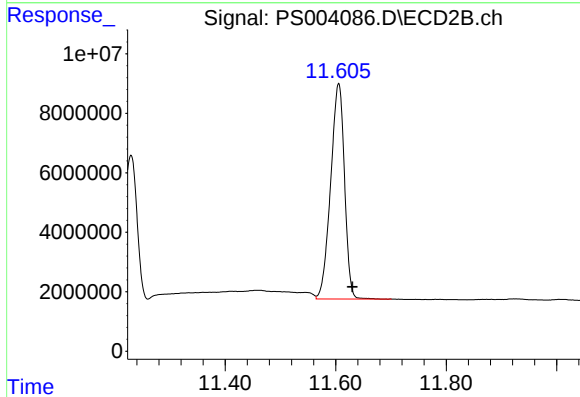
R.T.: 11.229 min  
Delta R.T.: -0.025 min  
Response: 80780503  
Conc: 77.45 ug/ml



#7 MCPA

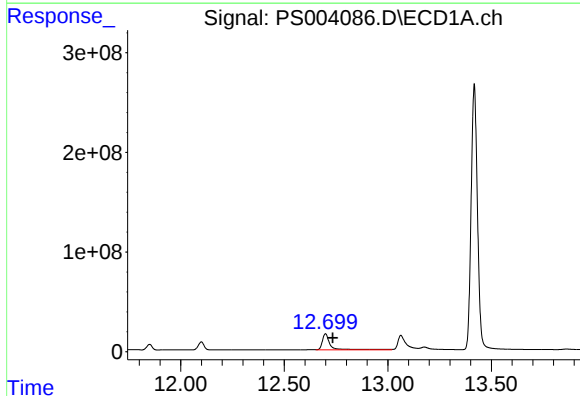
R.T.: 12.099 min  
Delta R.T.: -0.033 min  
Response: 157048117  
Conc: 76.12 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



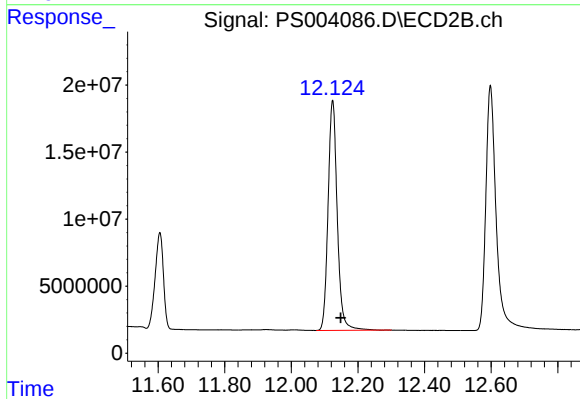
#7 MCPA

R.T.: 11.605 min  
Delta R.T.: -0.025 min  
Response: 125077823  
Conc: 68.74 ug/ml



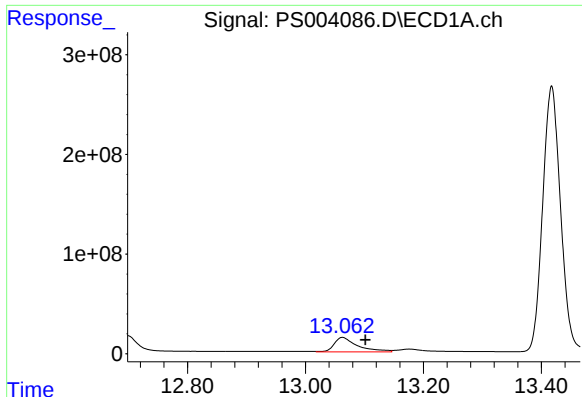
#8 DICHLORPROP

R.T.: 12.699 min  
Delta R.T.: -0.036 min  
Response: 455825393  
Conc: 941.60 ng/ml



#8 DICHLORPROP

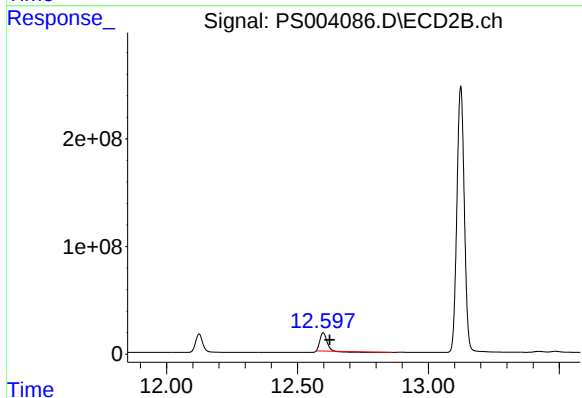
R.T.: 12.124 min  
Delta R.T.: -0.025 min  
Response: 328288381  
Conc: 773.32 ng/ml



#9 2,4-D

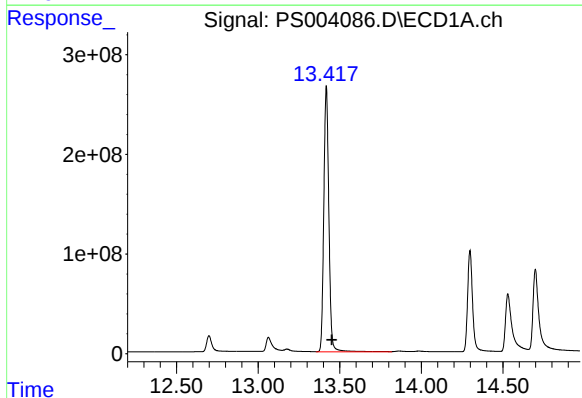
R.T.: 13.063 min  
Delta R.T.: -0.039 min  
Response: 401513578  
Conc: 881.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



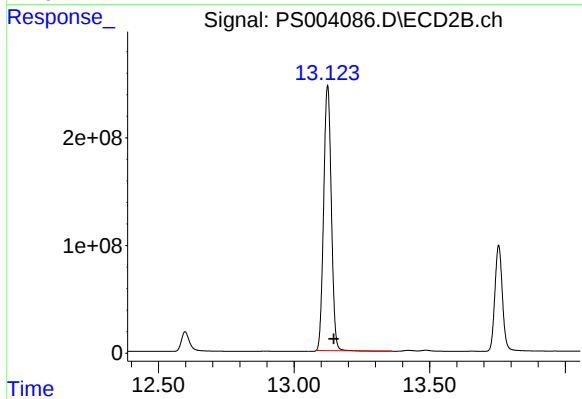
#9 2,4-D

R.T.: 12.598 min  
Delta R.T.: -0.025 min  
Response: 263830465  
Conc: 515.58 ng/ml



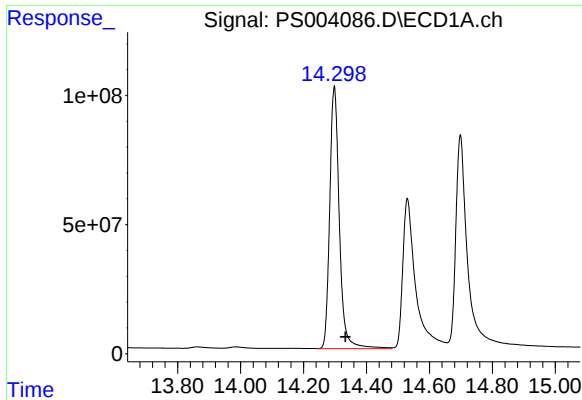
#10 Pentachlorophenol

R.T.: 13.417 min  
Delta R.T.: -0.034 min  
Response: 5743477017  
Conc: 791.88 ng/ml



#10 Pentachlorophenol

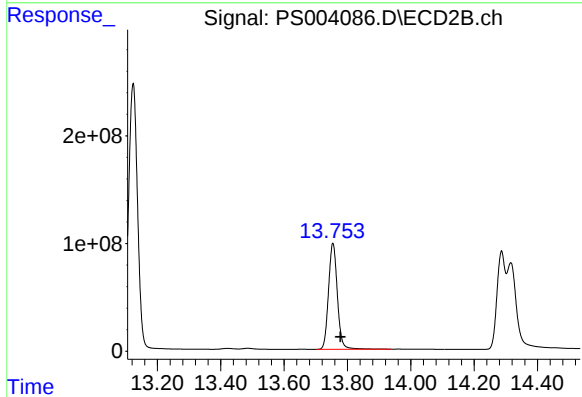
R.T.: 13.123 min  
Delta R.T.: -0.024 min  
Response: 4832960172  
Conc: 778.20 ng/ml



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

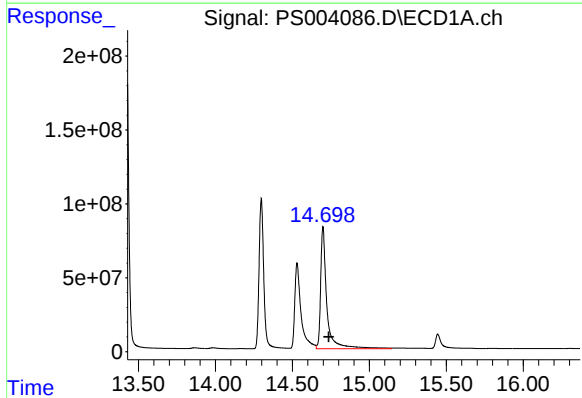
R.T.: 14.298 min  
Delta R.T.: -0.036 min  
Response: 2161172506  
Conc: 798.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



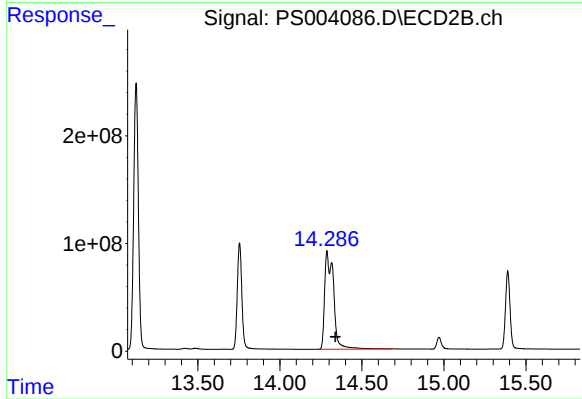
#11 2,4,5-TP (SILVEX)

R.T.: 13.754 min  
Delta R.T.: -0.023 min  
Response: 1905864682  
Conc: 791.48 ng/ml



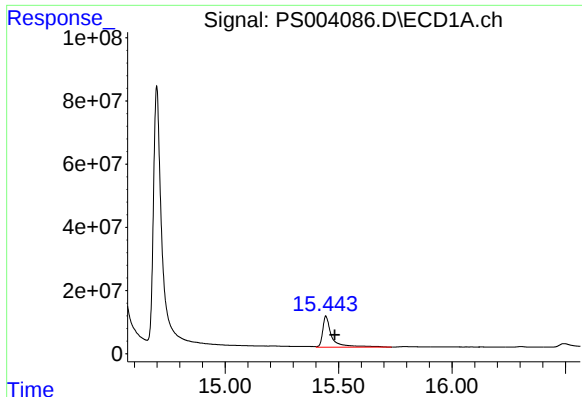
#12 2,4,5-T

R.T.: 14.698 min  
Delta R.T.: -0.038 min  
Response: 2334955367  
Conc: 793.04 ng/ml



#12 2,4,5-T

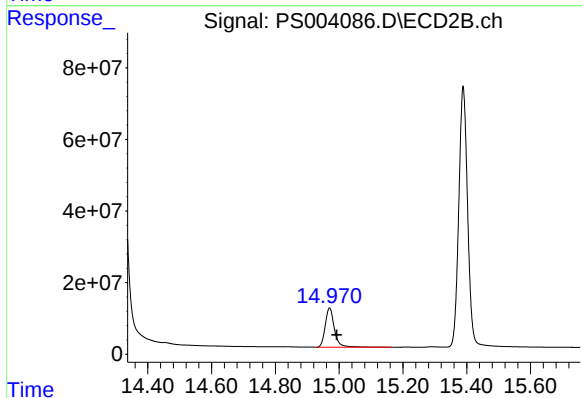
R.T.: 14.287 min  
Delta R.T.: -0.051 min  
Response: 3430698977  
Conc: 1487.27 ng/ml



#13 2,4-DB

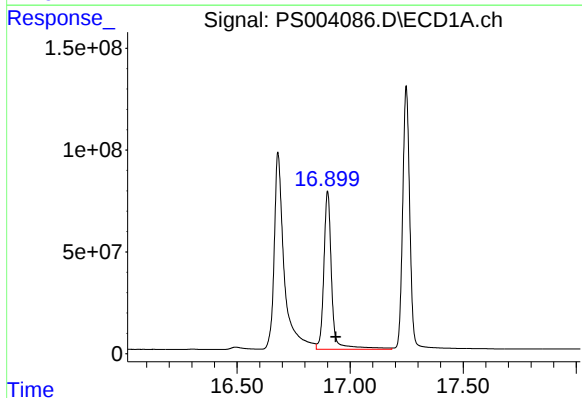
R.T.: 15.444 min  
Delta R.T.: -0.040 min  
Response: 281857246  
Conc: 905.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



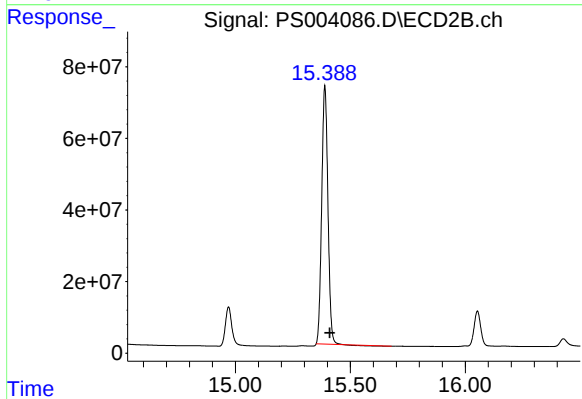
#13 2,4-DB

R.T.: 14.970 min  
Delta R.T.: -0.023 min  
Response: 221185143  
Conc: 717.93 ng/ml



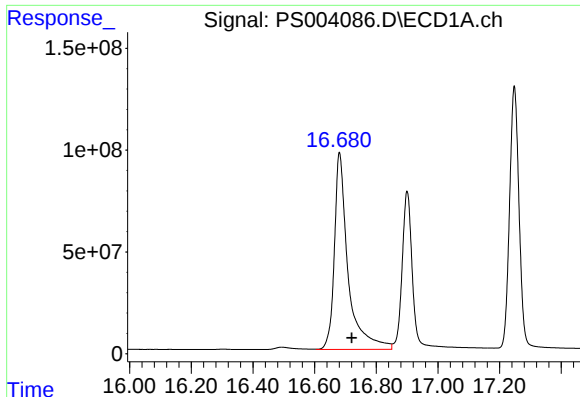
#14 DINOSEB

R.T.: 16.900 min  
Delta R.T.: -0.036 min  
Response: 1872171684  
Conc: 747.26 ng/ml



#14 DINOSEB

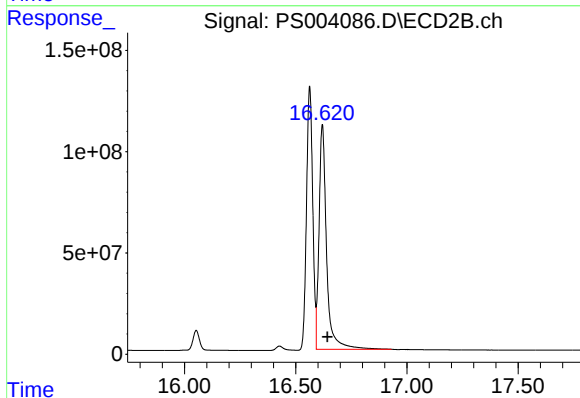
R.T.: 15.389 min  
Delta R.T.: -0.022 min  
Response: 1343404322  
Conc: 718.81 ng/ml



#15 Picloram

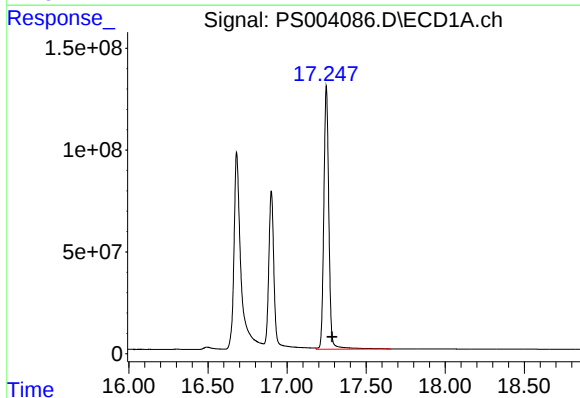
R.T.: 16.681 min  
Delta R.T.: -0.040 min  
Response: 2985613346  
Conc: 832.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



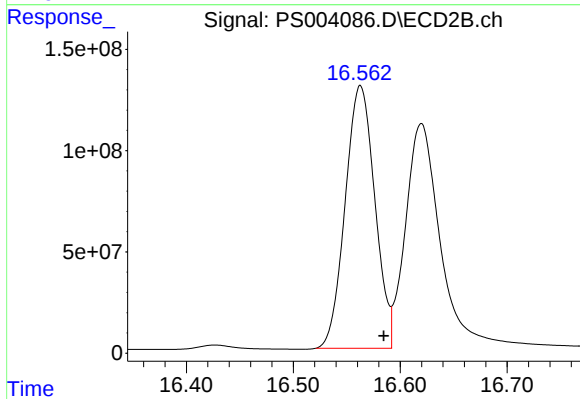
#15 Picloram

R.T.: 16.620 min  
Delta R.T.: -0.022 min  
Response: 2618721600  
Conc: 764.94 ng/ml



#16 DCPA

R.T.: 17.248 min  
Delta R.T.: -0.036 min  
Response: 2858450691  
Conc: 794.07 ng/ml



#16 DCPA

R.T.: 16.563 min  
Delta R.T.: -0.022 min  
Response: 2500188791  
Conc: 786.62 ng/ml