

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041924\  
 Data File : PS026490.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Apr 2024 16:54  
 Operator : AR\AJ  
 Sample : P2126-07  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 19 17:11:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041924.M  
 Quant Title : 8080.M  
 QLast Update : Fri Apr 19 12:45:38 2024  
 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     | 7.314   | 7.805   | 530.3E6   | 331.5E6  | 215.515 | 186.993  |
| Target Compounds            |              |         |         |           |          |         |          |
| 2) T                        | 3,5-DICHL... | 6.458   | 6.754   | 19607674  | 24573510 | 5.813   | 10.128 # |
| 3) T                        | 4-Nitroph... | 7.150f  | 7.358f  | 75870656  | 36993800 | 46.768  | 30.774 # |
| 5) T                        | DICAMBA      | 7.525   | 8.030f  | 6950595   | -455329  | <MDL    | N.D. #   |
| 6) T                        | MCP          | 7.688   | 8.097   | 54741207  | 74572655 | 7.454   | 13.408 # |
| 7) T                        | MCPA         | 7.851   | 8.351   | 45831585  | 36437628 | 4.265   | 4.491    |
| 8) T                        | DICHLORPROP  | 8.184f  | 8.716   | 47256165  | 21429051 | 16.096  | 10.209 # |
| 9) T                        | 2,4-D        | 8.436   | 9.028f  | 54866410  | 40896596 | 16.867  | 17.798   |
| 10) T                       | Pentachlo... | 8.750   | 9.586   | 327.6E6   | 217.6E6  | 7.976   | 7.253    |
| 11) T                       | 2,4,5-TP ... | 9.339   | 9.932f  | -18487230 | 5201.4E6 | N.D.    | 430.172  |
| 15) T                       | Picloram     | 11.201f | 12.410  | 28540887  | 338.6E6  | 1.230   | 18.468 # |
| 16) T                       | DCPA         | 11.722  | 12.410f | 124.3E6   | 338.6E6  | 6.384   | 22.761 # |
| -----                       |              |         |         |           |          |         |          |

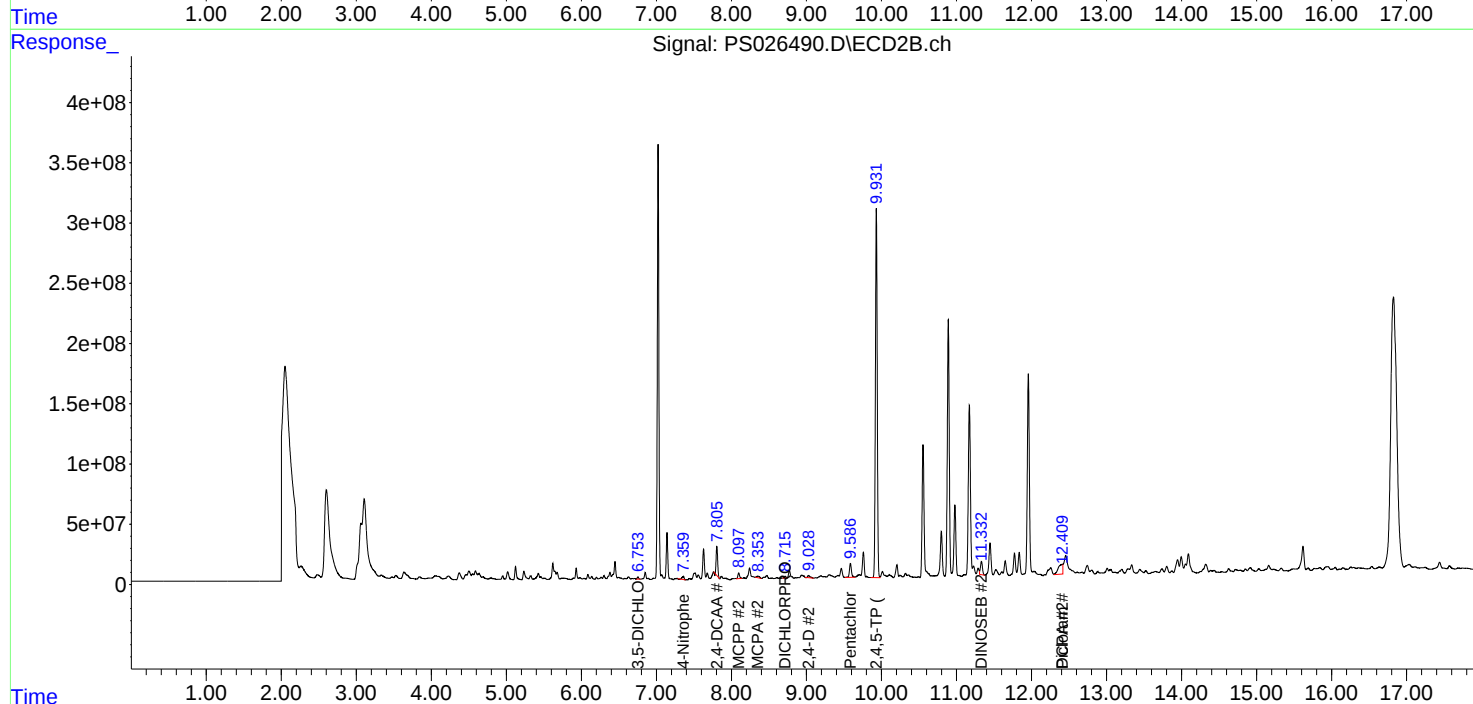
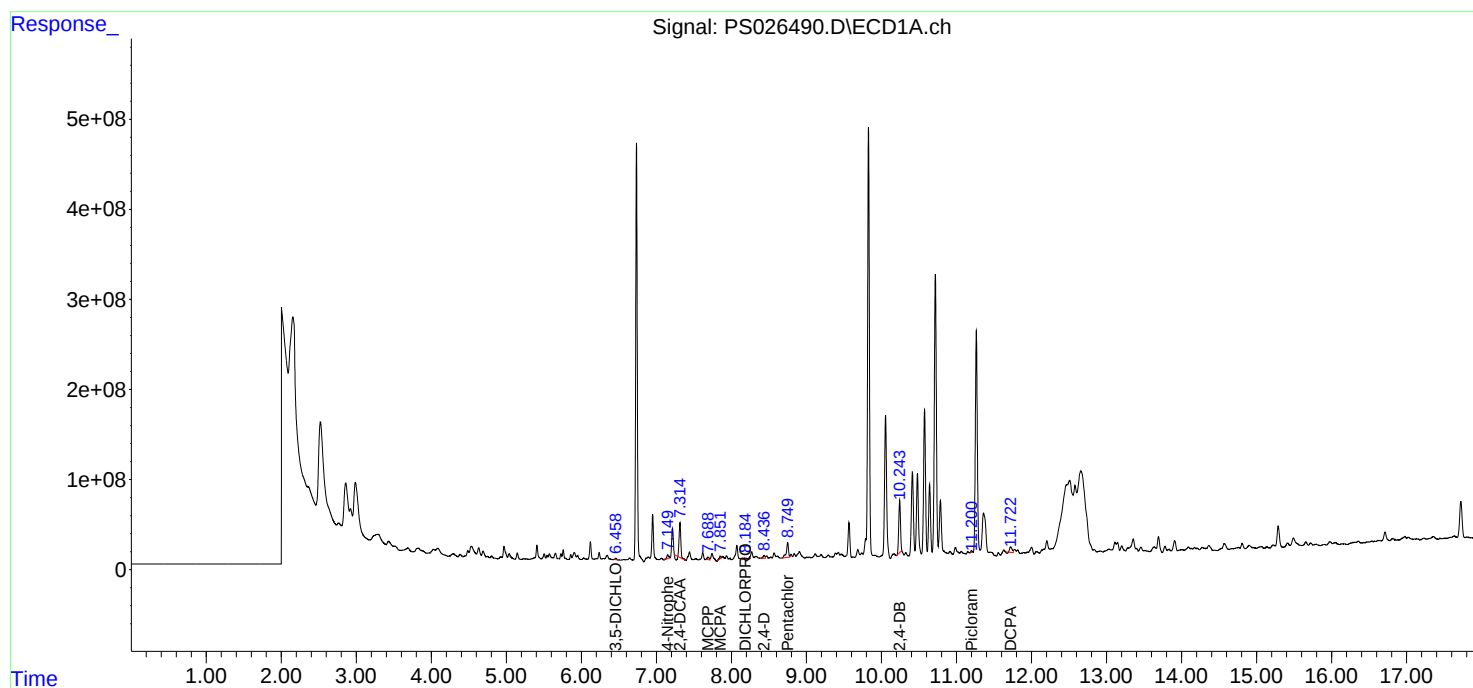
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

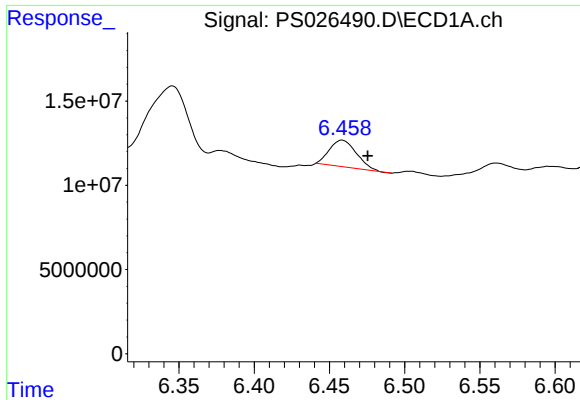
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041924\  
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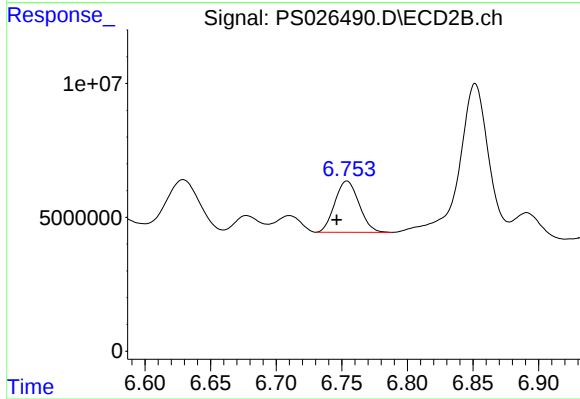




#2 3,5-DICHLOROBENZOIC ACID

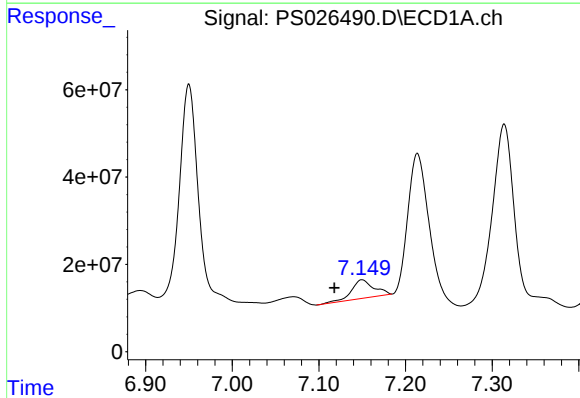
R.T.: 6.458 min  
Delta R.T.: -0.017 min  
Response: 19607674  
Conc: 5.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



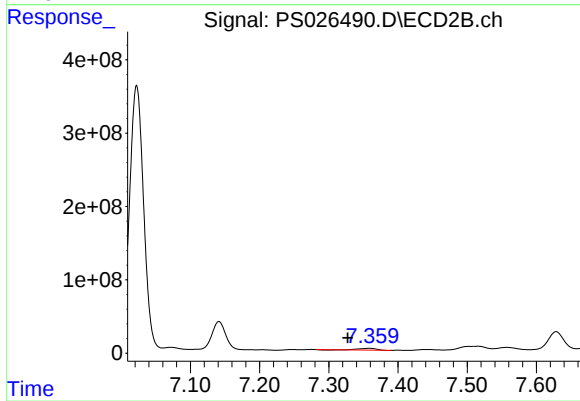
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.754 min  
Delta R.T.: 0.008 min  
Response: 24573510  
Conc: 10.13 ng/ml



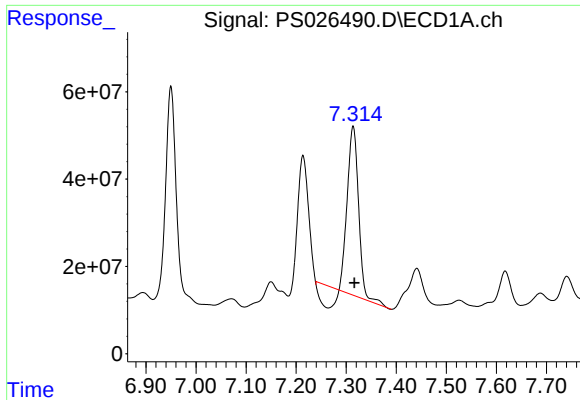
#3 4-Nitrophenol

R.T.: 7.150 min  
Delta R.T.: 0.032 min  
Response: 75870656  
Conc: 46.77 ng/ml



#3 4-Nitrophenol

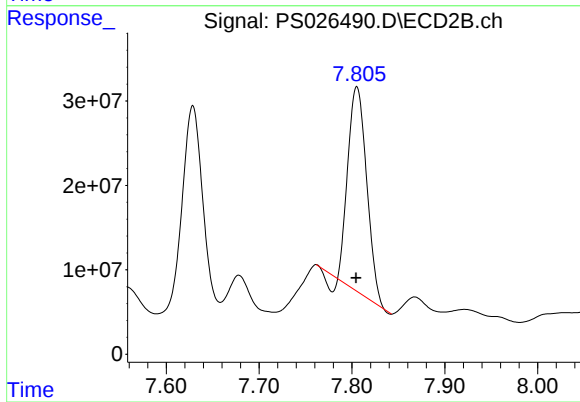
R.T.: 7.358 min  
Delta R.T.: 0.031 min  
Response: 36993800  
Conc: 30.77 ng/ml



#4 2,4-DCAA

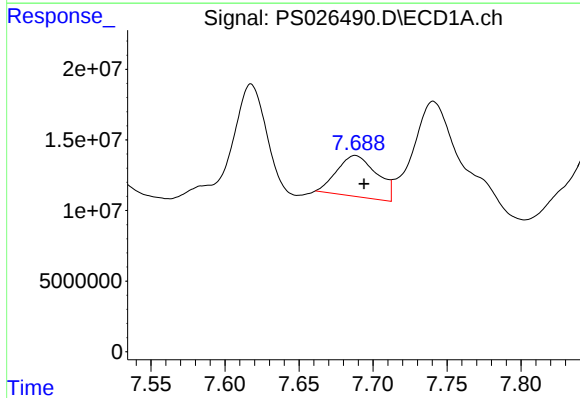
R.T.: 7.314 min  
Delta R.T.: -0.003 min  
Response: 530251590  
Conc: 215.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



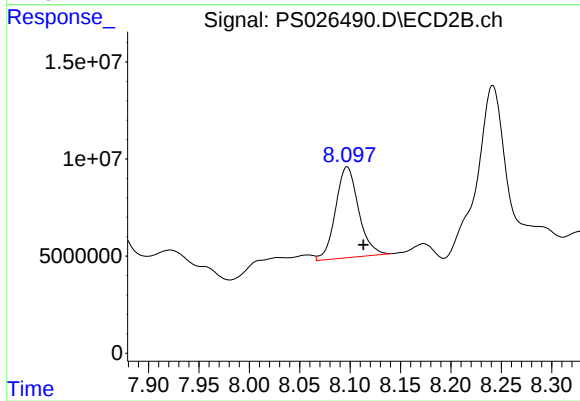
#4 2,4-DCAA

R.T.: 7.805 min  
Delta R.T.: 0.000 min  
Response: 331533283  
Conc: 186.99 ng/ml



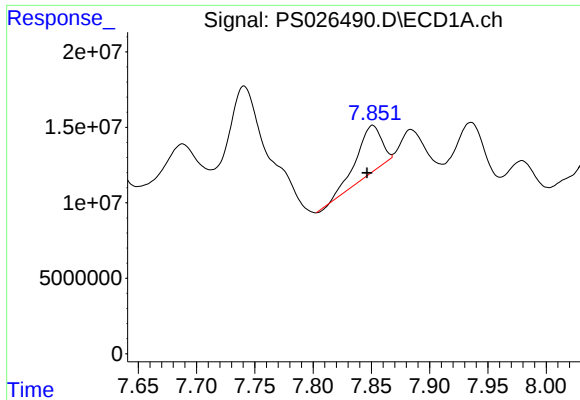
#6 MCP

R.T.: 7.688 min  
Delta R.T.: -0.006 min  
Response: 54741207  
Conc: 7.45 ug/ml



#6 MCP

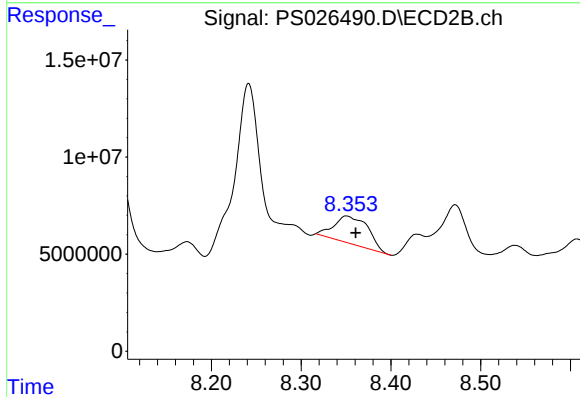
R.T.: 8.097 min  
Delta R.T.: -0.016 min  
Response: 74572655  
Conc: 13.41 ug/ml



#7 MCPA

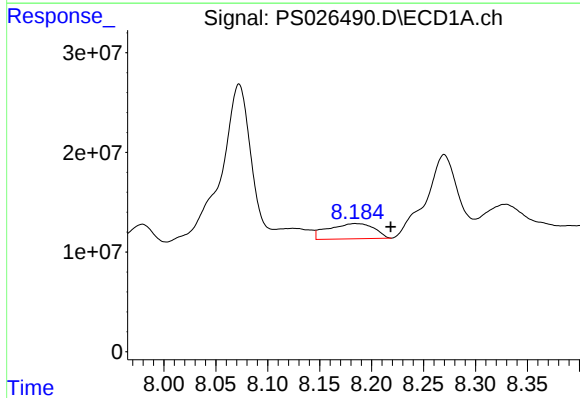
R.T.: 7.851 min  
Delta R.T.: 0.005 min  
Response: 45831585  
Conc: 4.27 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



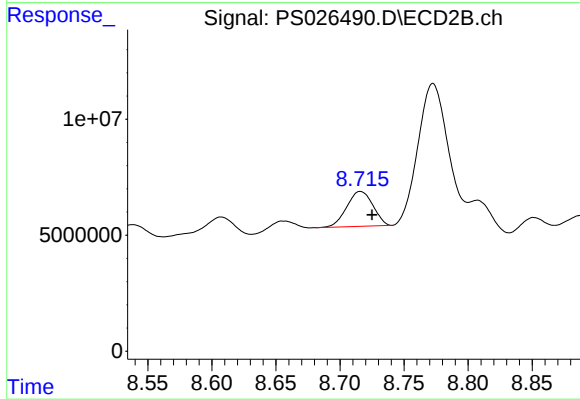
#7 MCPA

R.T.: 8.351 min  
Delta R.T.: -0.010 min  
Response: 36437628  
Conc: 4.49 ug/ml



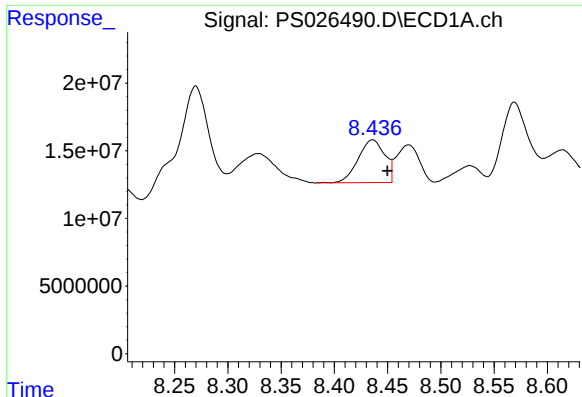
#8 DICHLORPROP

R.T.: 8.184 min  
Delta R.T.: -0.034 min  
Response: 47256165  
Conc: 16.10 ng/ml



#8 DICHLORPROP

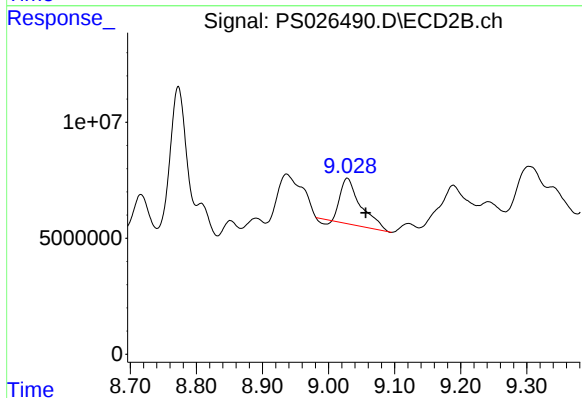
R.T.: 8.716 min  
Delta R.T.: -0.009 min  
Response: 21429051  
Conc: 10.21 ng/ml



#9 2,4-D

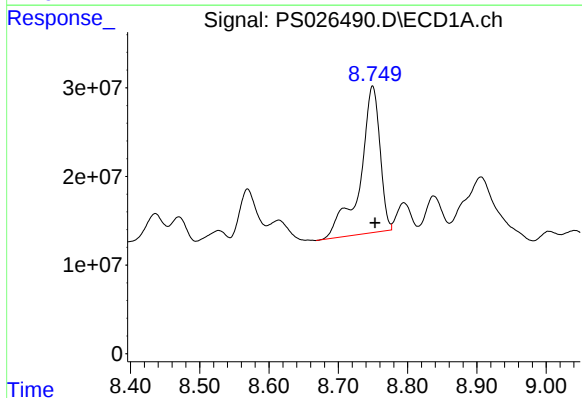
R.T.: 8.436 min  
Delta R.T.: -0.014 min  
Response: 54866410  
Conc: 16.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



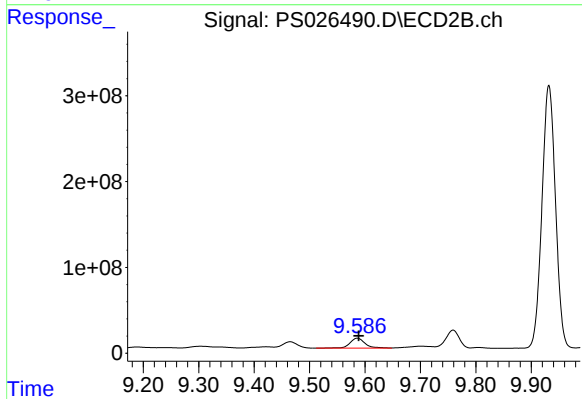
#9 2,4-D

R.T.: 9.028 min  
Delta R.T.: -0.028 min  
Response: 40896596  
Conc: 17.80 ng/ml



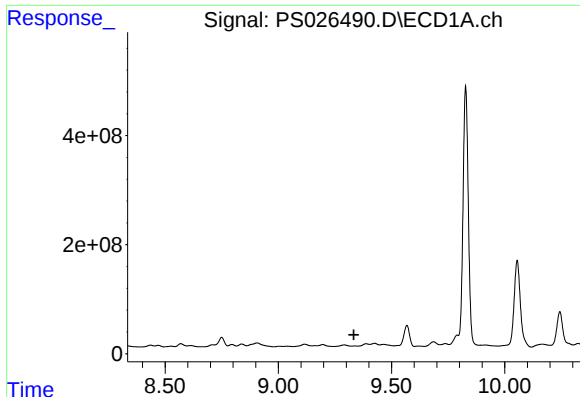
#10 Pentachlorophenol

R.T.: 8.750 min  
Delta R.T.: -0.003 min  
Response: 327601407  
Conc: 7.98 ng/ml



#10 Pentachlorophenol

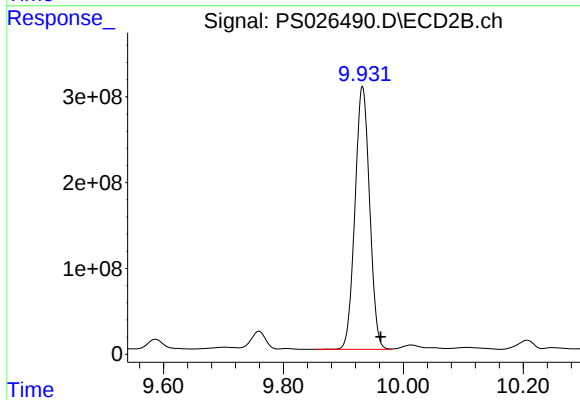
R.T.: 9.586 min  
Delta R.T.: -0.003 min  
Response: 217602437  
Conc: 7.25 ng/ml



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

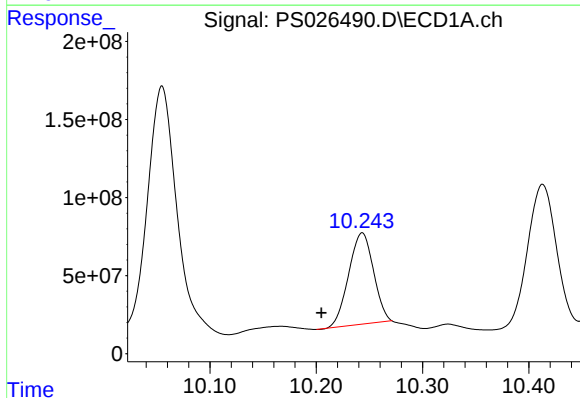
R.T.: 9.339 min  
Delta R.T.: 0.005 min  
Response: -18487230  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



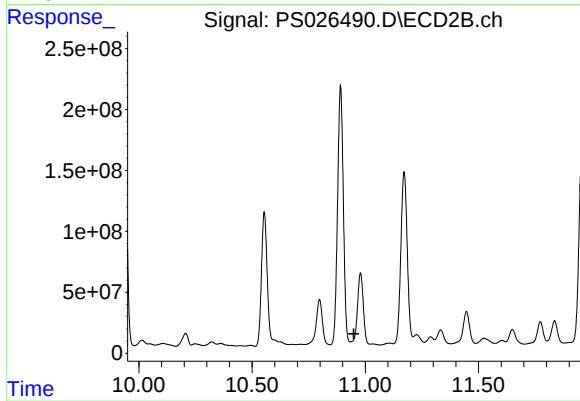
#11 2,4,5-TP (SILVEX)

R.T.: 9.932 min  
Delta R.T.: -0.030 min  
Response: 5201407059  
Conc: 430.17 ng/ml



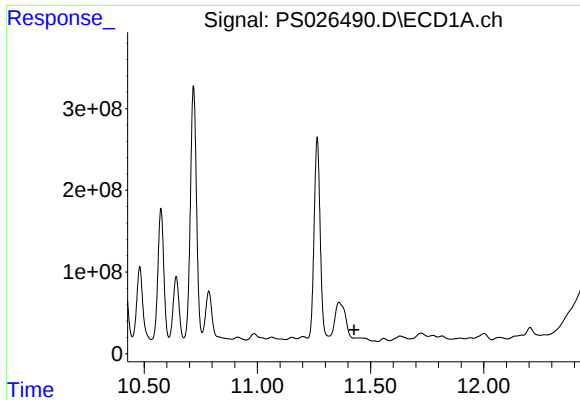
#13 2,4-DB

R.T.: 10.243 min  
Delta R.T.: 0.038 min  
Response: 943026163  
Conc: 377.62 ng/ml



#13 2,4-DB

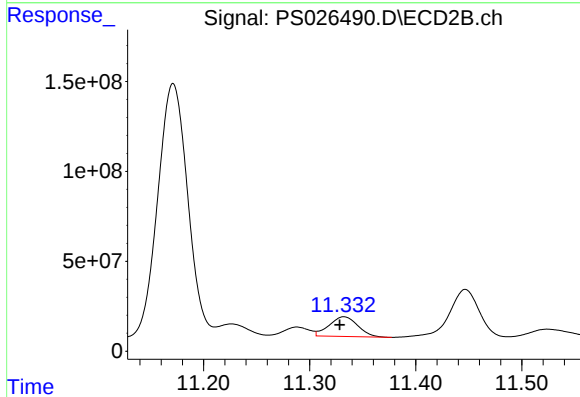
R.T.: 10.979 min  
Delta R.T.: 0.029 min  
Response: -2832169914  
Conc: N.D.



#14 DINOSEB

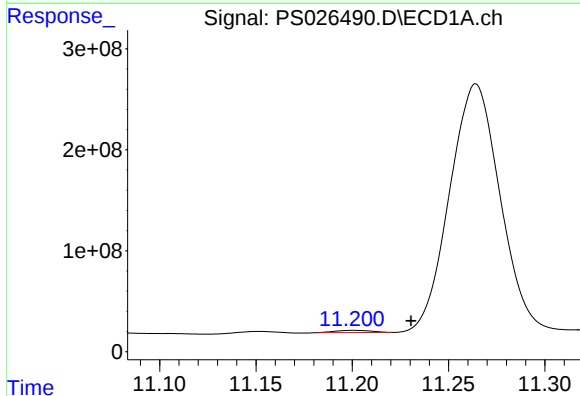
R.T.: 11.445 min  
Delta R.T.: 0.018 min  
Response: -521680532  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



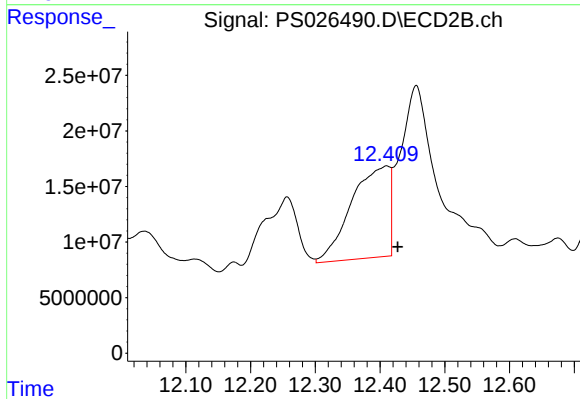
#14 DINOSEB

R.T.: 11.332 min  
Delta R.T.: 0.004 min  
Response: 206201278  
Conc: 25.11 ng/ml



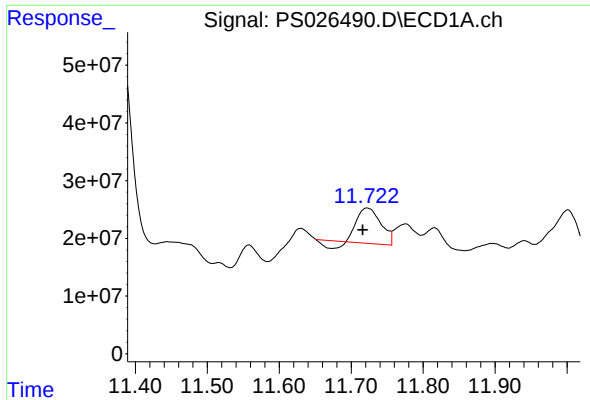
#15 Picloram

R.T.: 11.201 min  
Delta R.T.: -0.030 min  
Response: 28540887  
Conc: 1.23 ng/ml



#15 Picloram

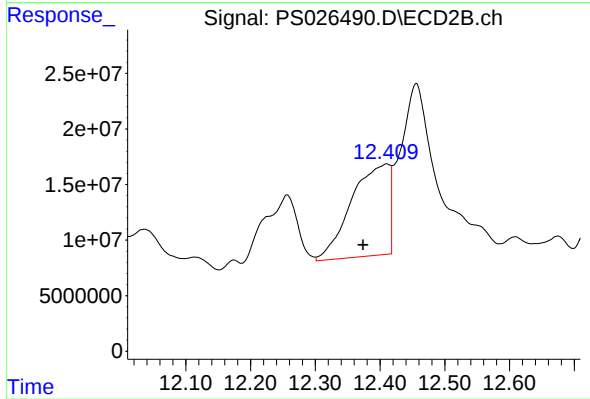
R.T.: 12.410 min  
Delta R.T.: -0.017 min  
Response: 338554964  
Conc: 18.47 ng/ml



#16 DCPA

R.T.: 11.722 min  
Delta R.T.: 0.006 min  
Response: 124307439  
Conc: 6.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 12.410 min  
Delta R.T.: 0.037 min  
Response: 338554964  
Conc: 22.76 ng/ml