

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022423\  
 Data File : PS022269.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2023 18:13  
 Operator : AR\AJ  
 Sample : 01650-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 00:19:42 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Feb 20 13:26:02 2023  
 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     | 6.297  | 6.723  | 384.5E6  | 313.5E6  | 155.120 | 149.340   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.408  | 2.483  | 691.7E6  | 1238.8E6 | 218.195 | 384.710 # |
| 2) T                        | 3,5-DICHL... | 5.681  | 5.926  | 312.0E6  | 275.6E6  | 83.928  | 89.131    |
| 3) T                        | 4-Nitroph... | 6.149  | 6.355  | 250.7E6  | 166.3E6  | 196.998 | 124.504 # |
| 5) T                        | DICAMBA      | 6.434  | 6.879  | 1454.0E6 | 1276.2E6 | 140.123 | 132.062   |
| 6) T                        | MCPD         | 6.580  | 6.971  | 28668059 | 35294700 | 3.757   | 4.623     |
| 7) T                        | MCPA         | 6.701  | 7.180  | 94684631 | 136.4E6  | 9.092   | 13.381 #  |
| 8) T                        | DICHLORPROP  | 7.019  | 7.503  | 186.7E6  | 264.8E6  | 69.143  | 107.731 # |
| 9) T                        | 2,4-D        | 7.226  | 7.794  | 462.1E6  | 380.4E6  | 140.931 | 131.366   |
| 10) T                       | Pentachlo... | 7.441  | 8.209  | 973.9E6  | 849.9E6  | 27.050  | 26.231    |
| 11) T                       | 2,4,5-TP ... | 7.967  | 8.572  | 633.9E6  | 608.0E6  | 41.105  | 45.203    |
| 12) T                       | 2,4,5-T      | 8.228  | 8.950  | 1236.4E6 | 891.7E6  | 71.265  | 74.145    |
| 13) T                       | 2,4-DB       | 8.744  | 9.459  | 280.5E6  | 109.0E6  | 103.482 | 65.628 #  |
| 14) T                       | DINOSEB      | 9.729f | 9.777  | 562.9E6  | 134.2E6  | 40.961  | 14.070 #  |
| 15) T                       | Picloram     | 9.618  | 10.747 | 4707.8E6 | 3887.1E6 | 191.109 | 198.261   |
| 16) T                       | DCPA         | 10.041 | 10.700 | 6166.1E6 | 4280.8E6 | 289.506 | 273.625   |
| -----                       |              |        |        |          |          |         |           |

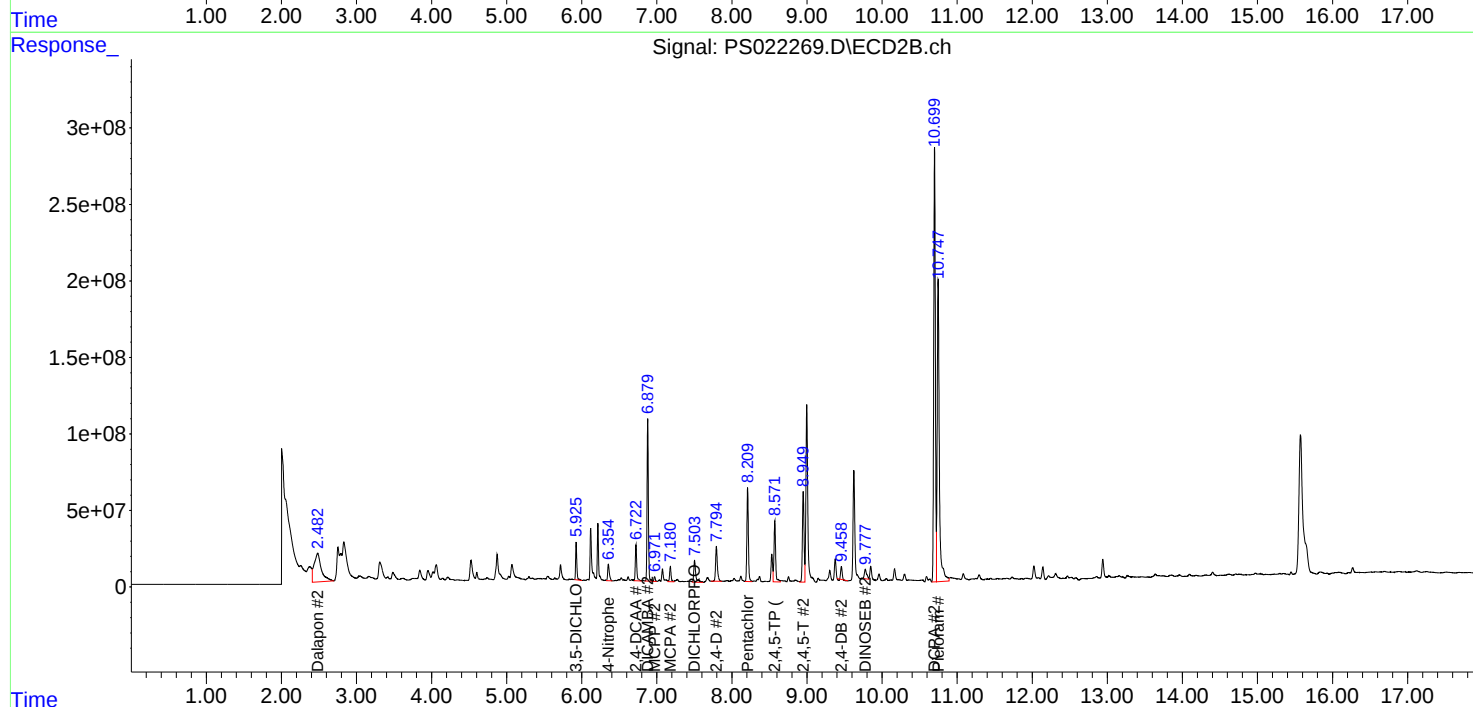
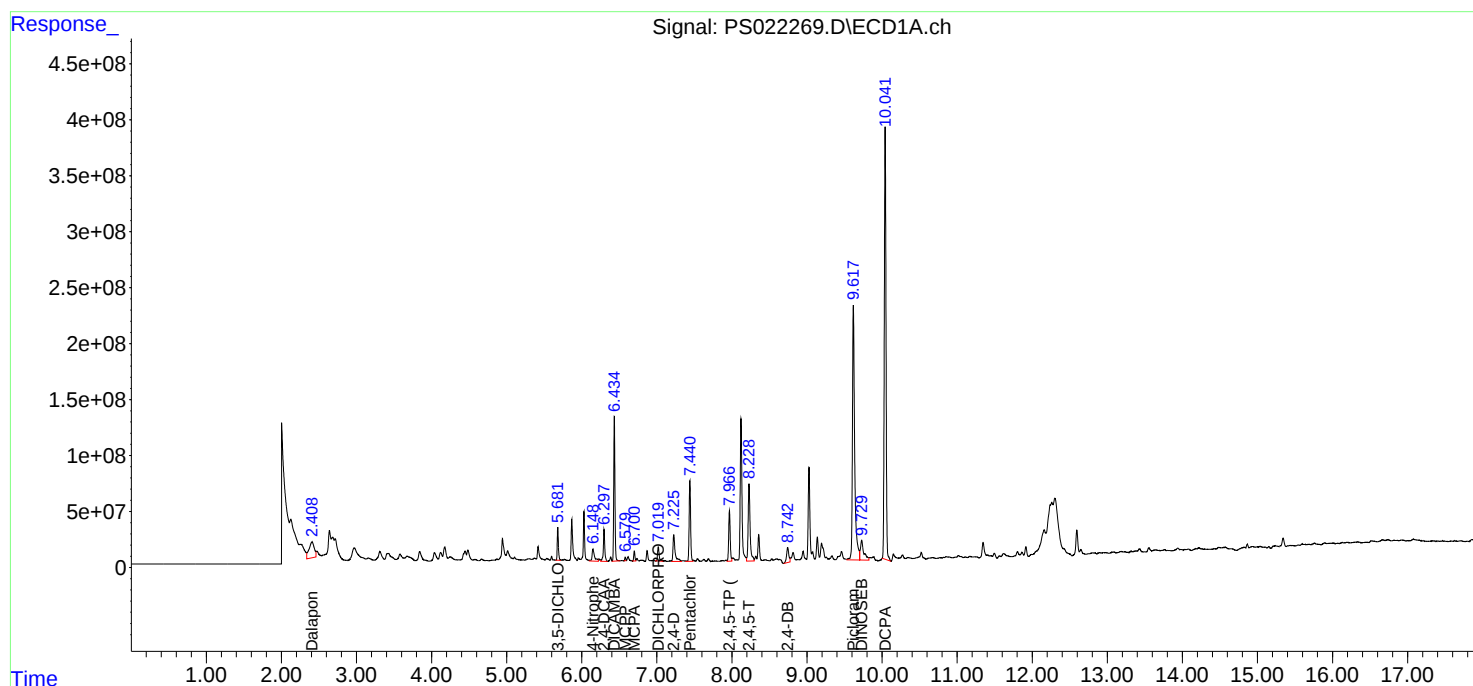
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

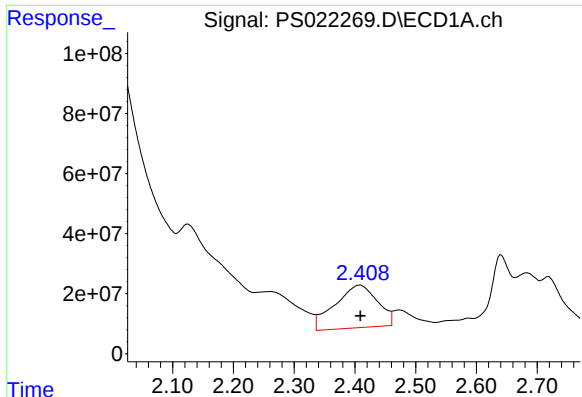
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022423\  
Data File : PS022269.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Feb 2023 18:13  
Operator : AR\AJ  
Sample : 01650-01MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 25 00:19:42 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
Quant Title : 8080.M  
QLast Update : Mon Feb 20 13:26:02 2023  
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

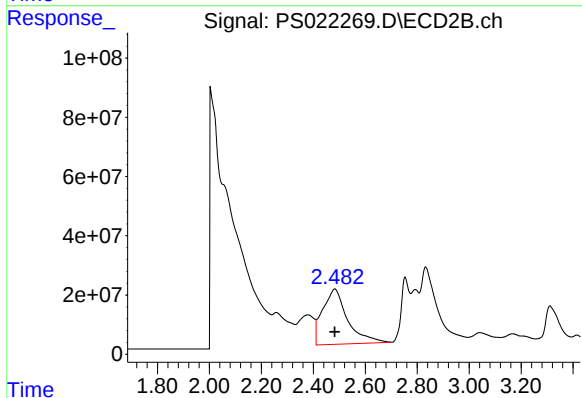




#1 Dalapon

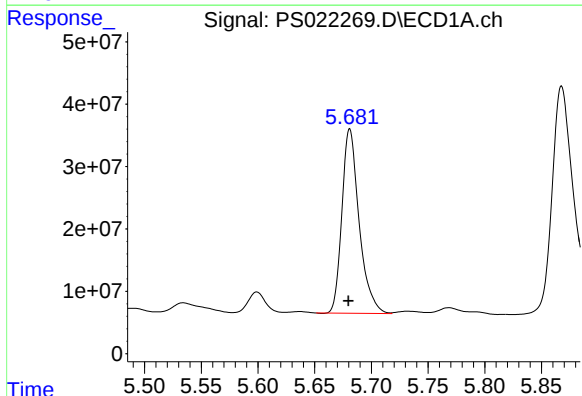
R.T.: 2.408 min  
Delta R.T.: -0.001 min  
Response: 691738736  
Conc: 218.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



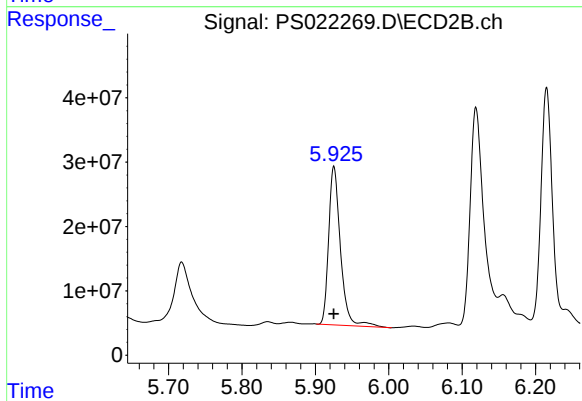
#1 Dalapon

R.T.: 2.483 min  
Delta R.T.: 0.000 min  
Response: 1238825414  
Conc: 384.71 ng/ml



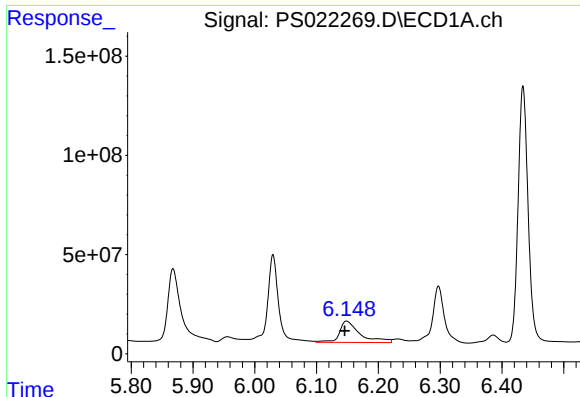
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min  
Delta R.T.: 0.001 min  
Response: 311995291  
Conc: 83.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

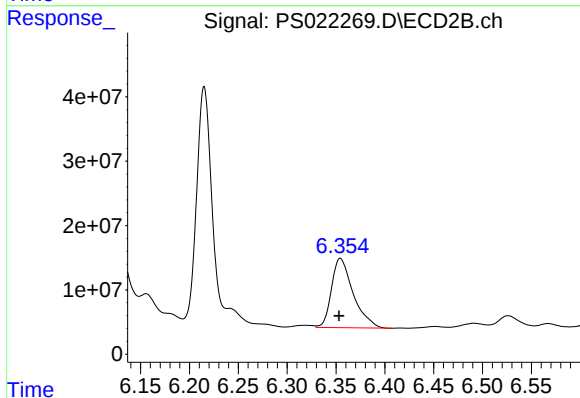
R.T.: 5.926 min  
Delta R.T.: 0.000 min  
Response: 275622620  
Conc: 89.13 ng/ml



#3 4-Nitrophenol

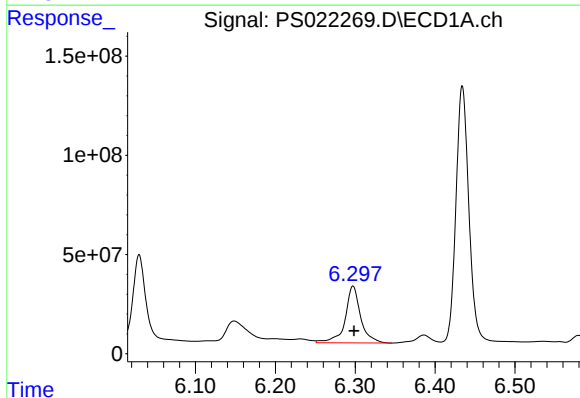
R.T.: 6.149 min  
Delta R.T.: 0.003 min  
Response: 250683186  
Conc: 197.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



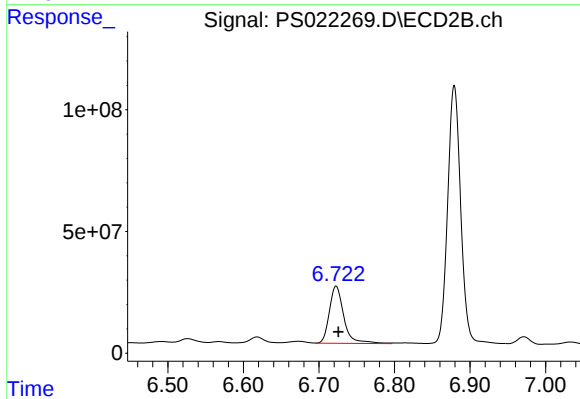
#3 4-Nitrophenol

R.T.: 6.355 min  
Delta R.T.: 0.001 min  
Response: 166279644  
Conc: 124.50 ng/ml



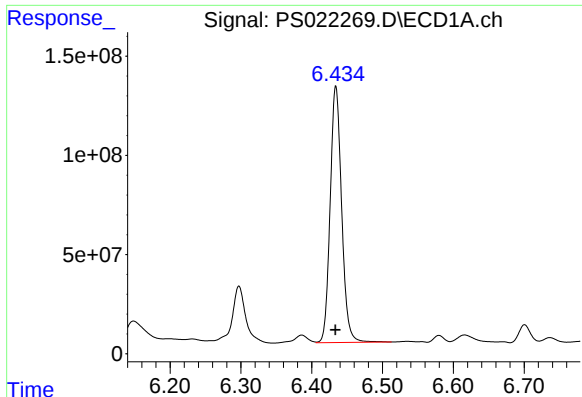
#4 2,4-DCAA

R.T.: 6.297 min  
Delta R.T.: -0.001 min  
Response: 384493808  
Conc: 155.12 ng/ml



#4 2,4-DCAA

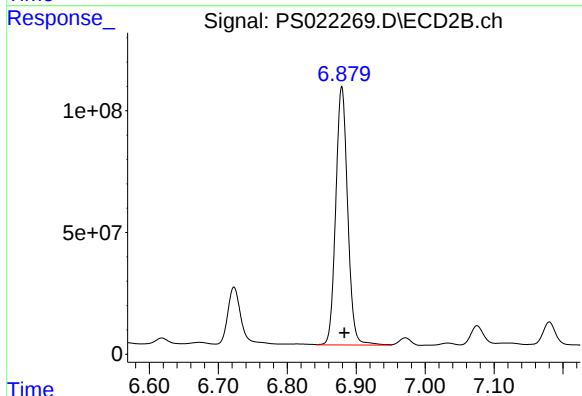
R.T.: 6.723 min  
Delta R.T.: -0.003 min  
Response: 313459008  
Conc: 149.34 ng/ml



#5 DICAMBA

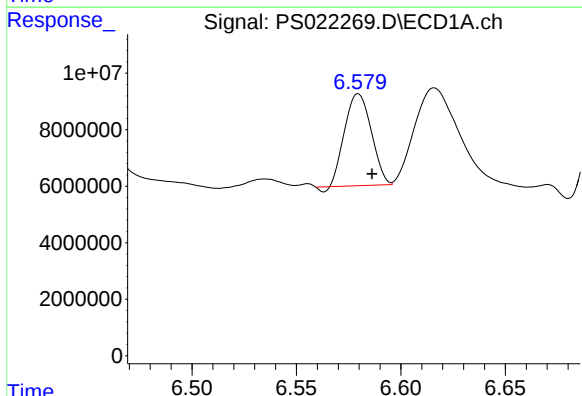
R.T.: 6.434 min  
Delta R.T.: 0.000 min  
Response: 1453993229  
Conc: 140.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



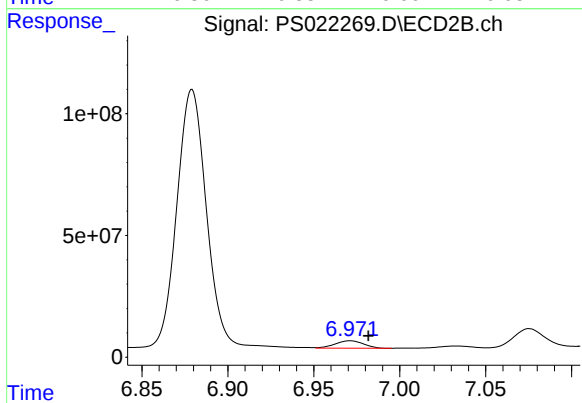
#5 DICAMBA

R.T.: 6.879 min  
Delta R.T.: -0.004 min  
Response: 1276247894  
Conc: 132.06 ng/ml



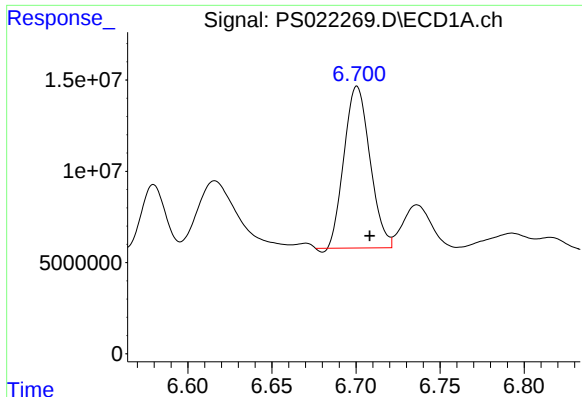
#6 MCP

R.T.: 6.580 min  
Delta R.T.: -0.006 min  
Response: 28668059  
Conc: 3.76 ug/ml



#6 MCP

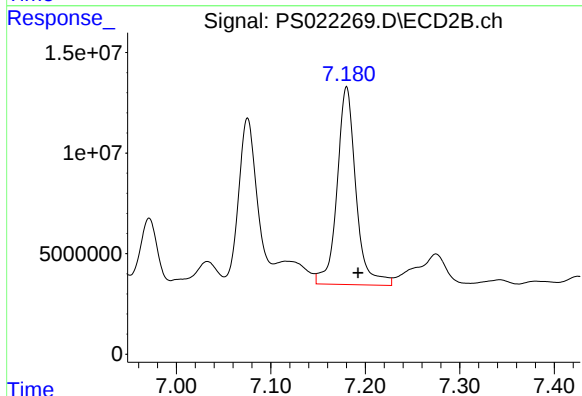
R.T.: 6.971 min  
Delta R.T.: -0.011 min  
Response: 35294700  
Conc: 4.62 ug/ml



#7 MCPA

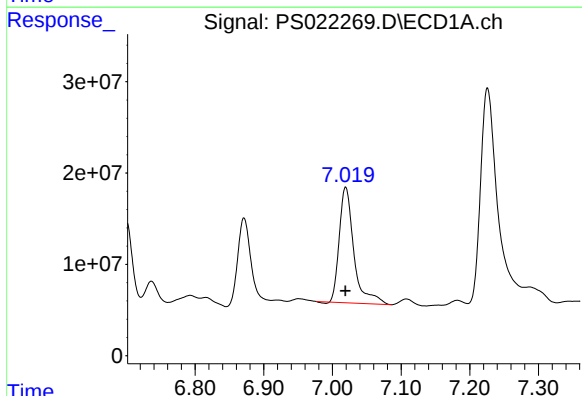
R.T.: 6.701 min  
Delta R.T.: -0.007 min  
Response: 94684631  
Conc: 9.09 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



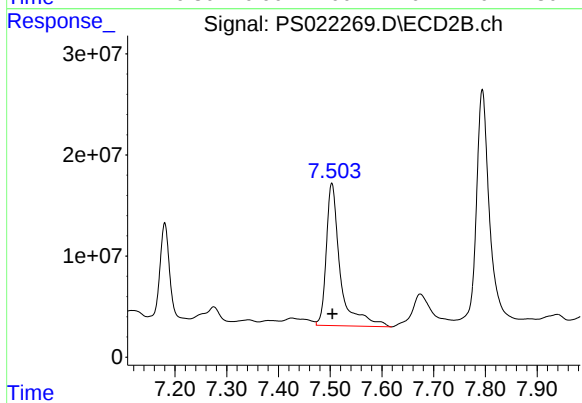
#7 MCPA

R.T.: 7.180 min  
Delta R.T.: -0.012 min  
Response: 136388900  
Conc: 13.38 ug/ml



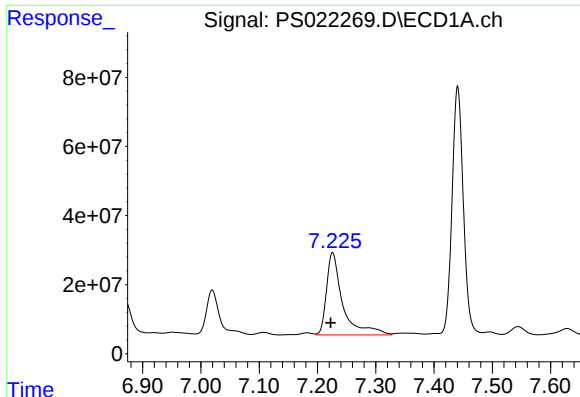
#8 DICHLORPROP

R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 186728163  
Conc: 69.14 ng/ml



#8 DICHLORPROP

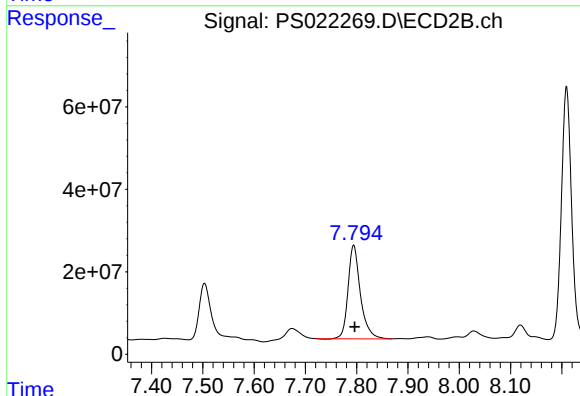
R.T.: 7.503 min  
Delta R.T.: -0.001 min  
Response: 264847733  
Conc: 107.73 ng/ml



#9 2,4-D

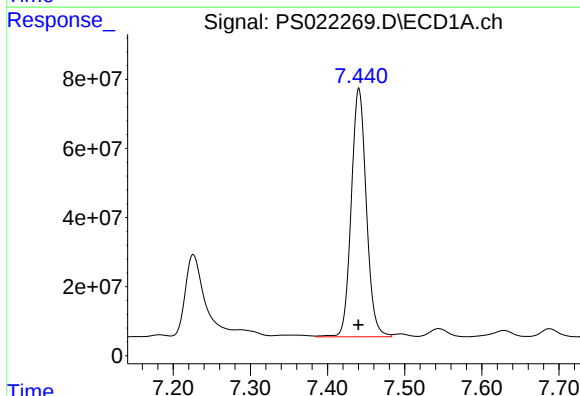
R.T.: 7.226 min  
Delta R.T.: 0.003 min  
Response: 462074377  
Conc: 140.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



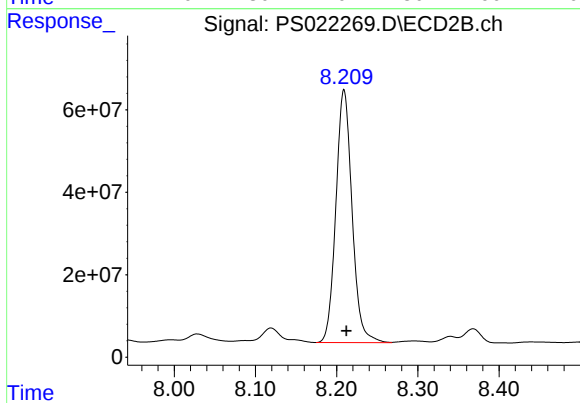
#9 2,4-D

R.T.: 7.794 min  
Delta R.T.: -0.002 min  
Response: 380397911  
Conc: 131.37 ng/ml



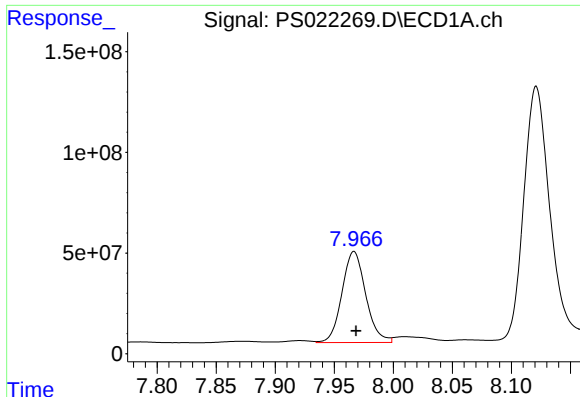
#10 Pentachlorophenol

R.T.: 7.441 min  
Delta R.T.: 0.000 min  
Response: 973860918  
Conc: 27.05 ng/ml



#10 Pentachlorophenol

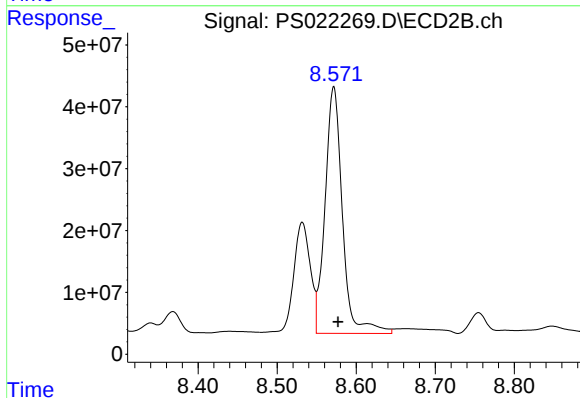
R.T.: 8.209 min  
Delta R.T.: -0.003 min  
Response: 849940903  
Conc: 26.23 ng/ml



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

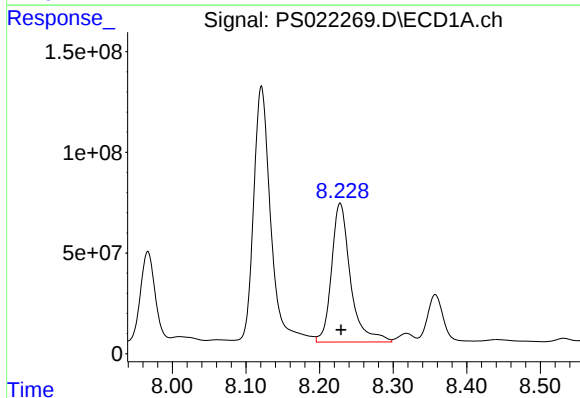
R.T.: 7.967 min  
Delta R.T.: -0.002 min  
Response: 633933876  
Conc: 41.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



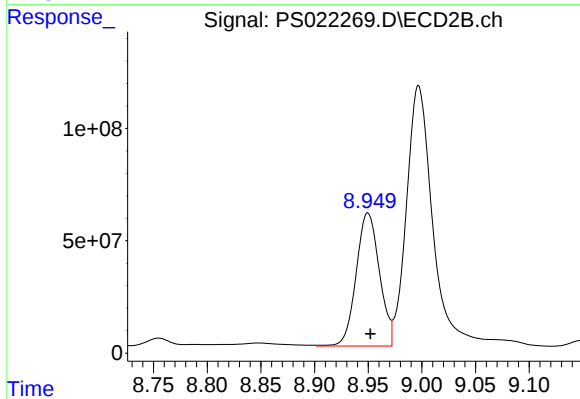
#11 2,4,5-TP (SILVEX)

R.T.: 8.572 min  
Delta R.T.: -0.005 min  
Response: 608028072  
Conc: 45.20 ng/ml



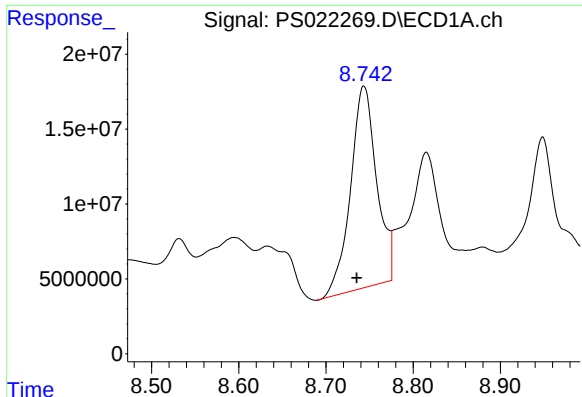
#12 2,4,5-T

R.T.: 8.228 min  
Delta R.T.: -0.001 min  
Response: 1236382204  
Conc: 71.26 ng/ml



#12 2,4,5-T

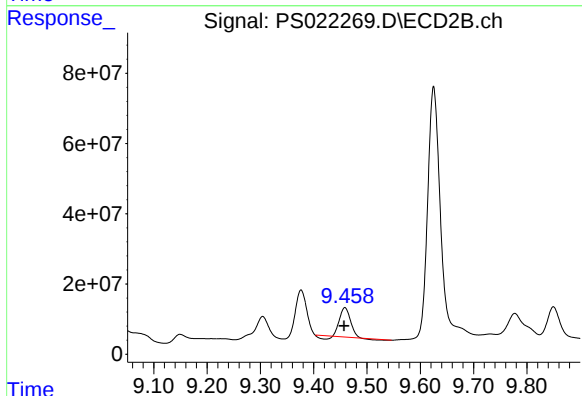
R.T.: 8.950 min  
Delta R.T.: -0.002 min  
Response: 891746966  
Conc: 74.15 ng/ml



#13 2,4-DB

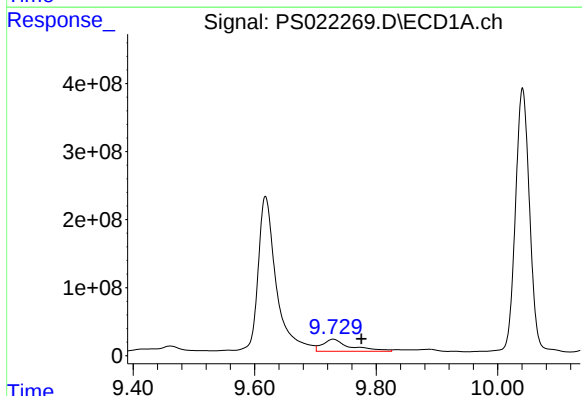
R.T.: 8.744 min  
Delta R.T.: 0.008 min  
Response: 280531466  
Conc: 103.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



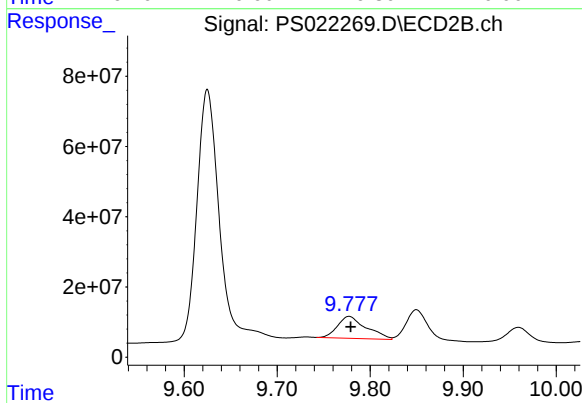
#13 2,4-DB

R.T.: 9.459 min  
Delta R.T.: 0.002 min  
Response: 108960122  
Conc: 65.63 ng/ml



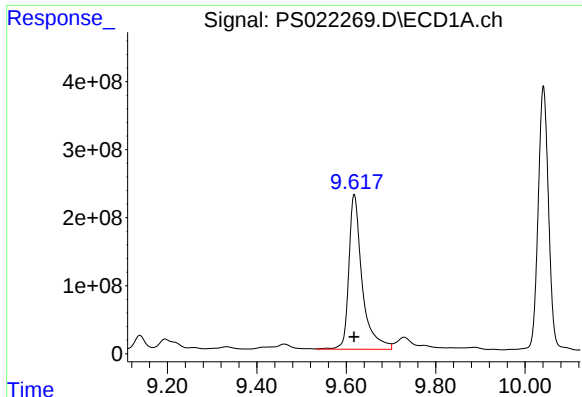
#14 DINOSEB

R.T.: 9.729 min  
Delta R.T.: -0.047 min  
Response: 562919865  
Conc: 40.96 ng/ml



#14 DINOSEB

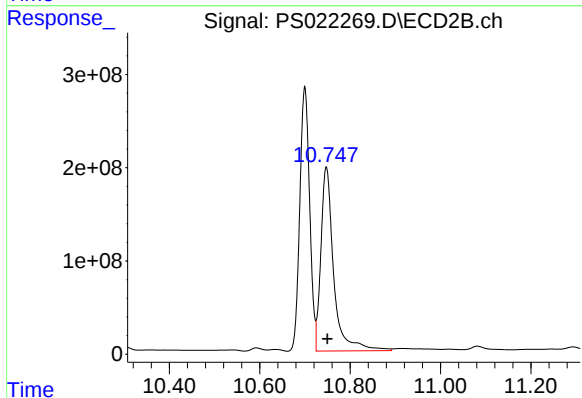
R.T.: 9.777 min  
Delta R.T.: -0.002 min  
Response: 134241515  
Conc: 14.07 ng/ml



#15 Picloram

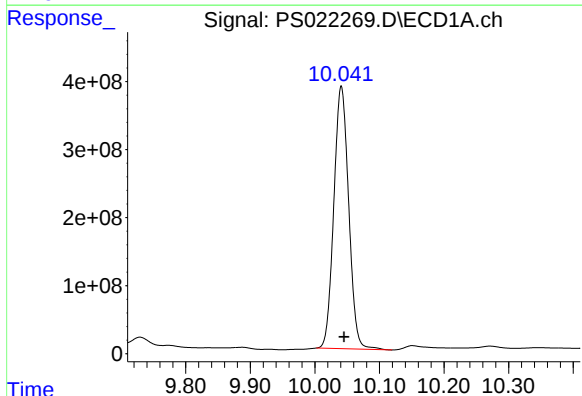
R.T.: 9.618 min  
Delta R.T.: 0.000 min  
Response: 4707769071  
Conc: 191.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



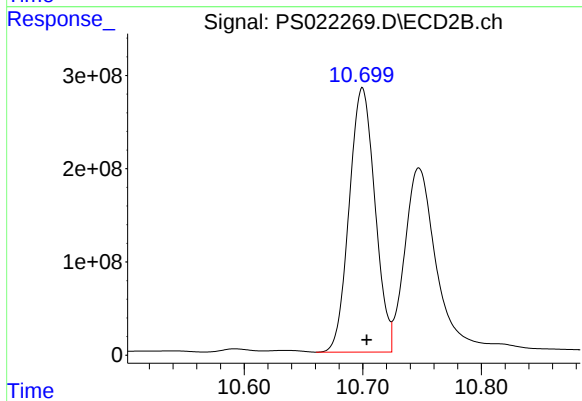
#15 Picloram

R.T.: 10.747 min  
Delta R.T.: -0.002 min  
Response: 3887102807  
Conc: 198.26 ng/ml



#16 DCPA

R.T.: 10.041 min  
Delta R.T.: -0.004 min  
Response: 6166061303  
Conc: 289.51 ng/ml



#16 DCPA

R.T.: 10.700 min  
Delta R.T.: -0.004 min  
Response: 4280827489  
Conc: 273.63 ng/ml