

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041223\  
 Data File : PS022672.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Apr 2023 16:21  
 Operator : AR\AJ  
 Sample : 02213-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 12 22:03:15 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 12 14:05:56 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     | 6.484  | 6.872  | 1064.5E6 | 433.0E6  | 427.562 | 424.909   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.541  | 2.572  | 302.5E6  | 414.8E6  | 102.434 | 262.035 # |
| 2) T                        | 3,5-DICHL... | 5.837  | 6.033  | 439.7E6  | 169.2E6  | 130.139 | 108.481   |
| 3) T                        | 4-Nitroph... | 6.316  | 6.475  | 242.1E6  | 74136447 | 130.485 | 116.619   |
| 5) T                        | DICAMBA      | 6.633  | 7.040  | 1196.6E6 | 461.1E6  | 108.960 | 100.147   |
| 6) T                        | MCPD         | 6.789  | 7.132  | 69771676 | 37639537 | 8.292   | 10.808 #  |
| 7) T                        | MCPA         | 6.917  | 7.342  | 118.7E6  | 63801705 | 10.003  | 13.195 #  |
| 8) T                        | DICHLORPROP  | 7.244  | 7.663  | 381.7E6  | 129.7E6  | 125.475 | 116.461   |
| 9) T                        | 2,4-D        | 7.446  | 7.952  | 475.7E6  | 153.7E6  | 128.465 | 120.010   |
| 10) T                       | Pentachlo... | 7.682  | 8.385  | 5679.1E6 | 1922.5E6 | 141.987 | 119.847   |
| 11) T                       | 2,4,5-TP ... | 8.218  | 8.746  | 2528.7E6 | 735.6E6  | 137.964 | 117.970   |
| 12) T                       | 2,4,5-T      | 8.477  | 9.122  | 2463.7E6 | 689.0E6  | 131.737 | 116.452   |
| 13) T                       | 2,4-DB       | 8.994  | 9.631  | 467.7E6  | 89910874 | 109.446 | 120.000   |
| 14) T                       | DINOSEB      | 10.066 | 9.960  | 1676.8E6 | 489.2E6  | 118.289 | 110.802   |
| 15) T                       | Picloram     | 9.884  | 10.930 | 3332.8E6 | 780.5E6  | 111.890 | 95.958    |
| 16) T                       | DCPA         | 10.333 | 10.893 | 3105.9E6 | 841.1E6  | 138.931 | 121.127   |
| -----                       |              |        |        |          |          |         |           |

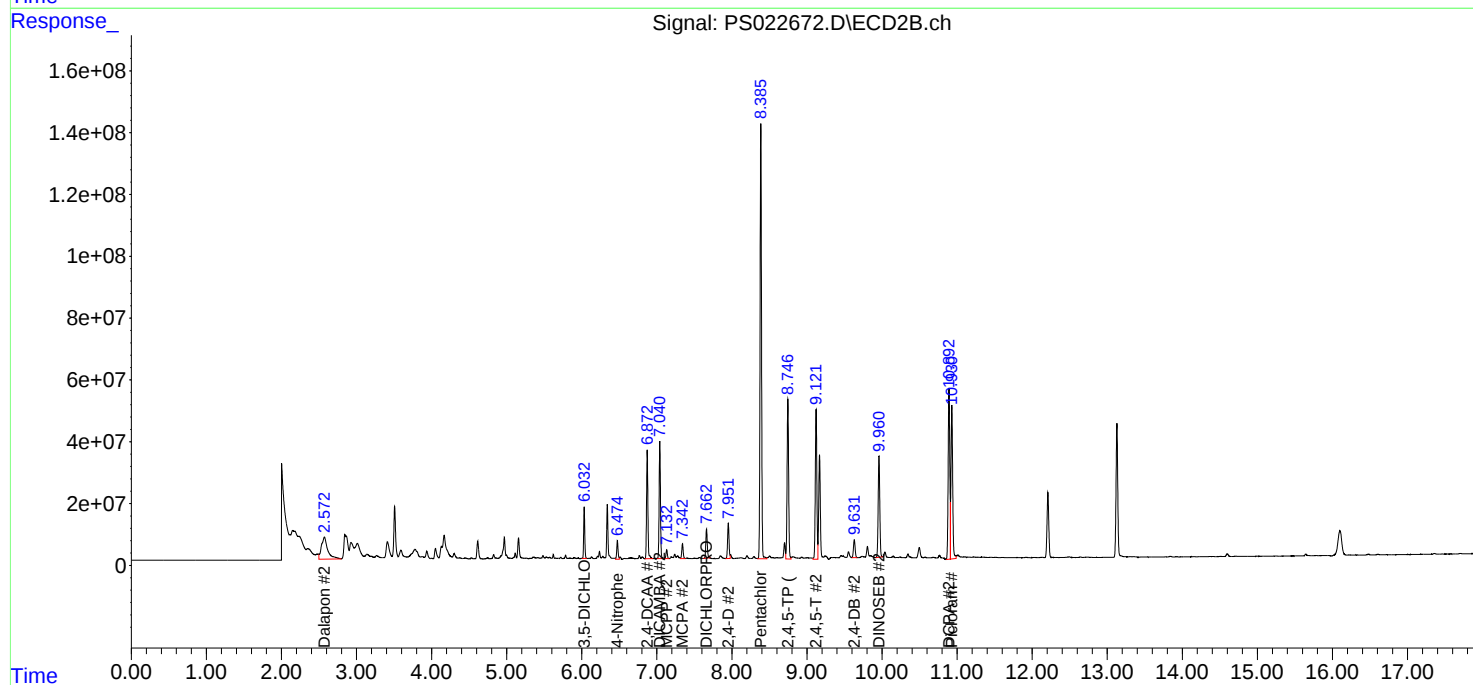
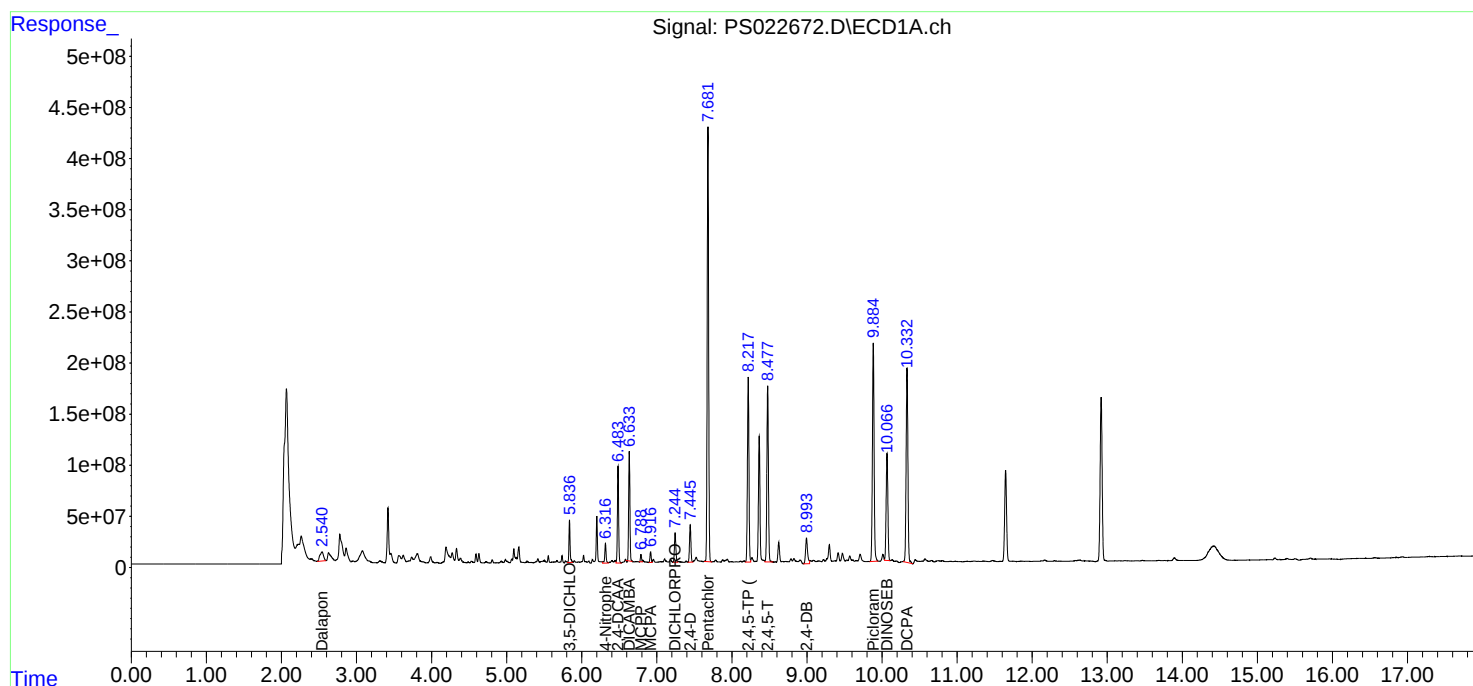
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

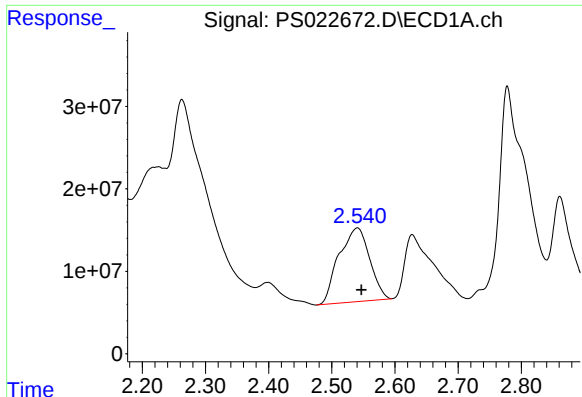
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041223\  
Data File : PS022672.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Apr 2023 16:21  
Operator : AR\AJ  
Sample : 02213-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 12 22:03:15 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 12 14:05:56 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

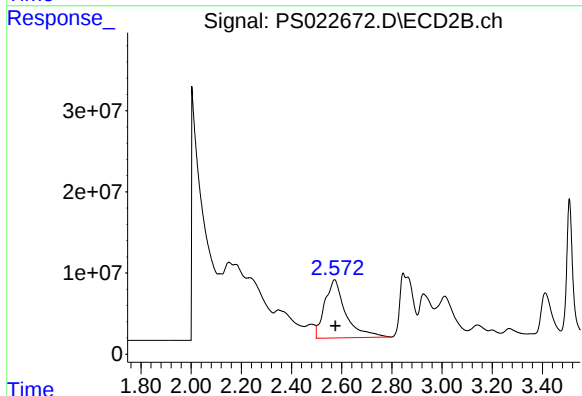




#1 Dalapon

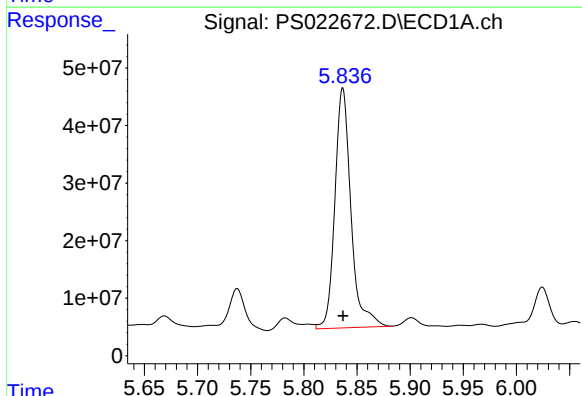
R.T.: 2.541 min  
Delta R.T.: -0.006 min  
Response: 302522411  
Conc: 102.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2023



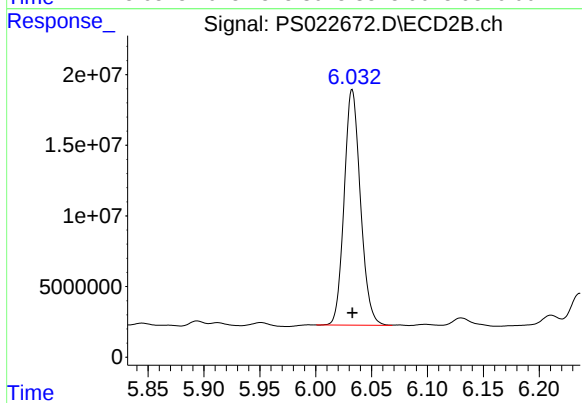
#1 Dalapon

R.T.: 2.572 min  
Delta R.T.: -0.003 min  
Response: 414812167  
Conc: 262.04 ng/ml



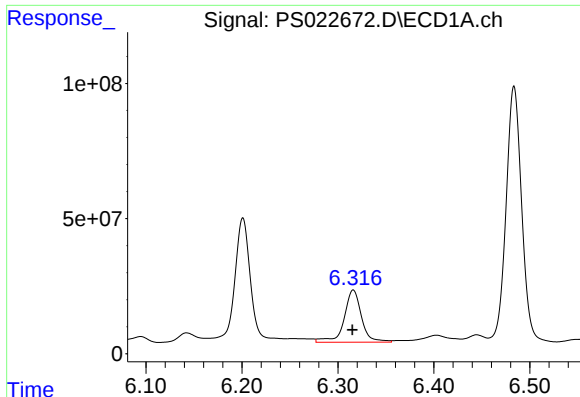
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min  
Delta R.T.: 0.000 min  
Response: 439748362  
Conc: 130.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

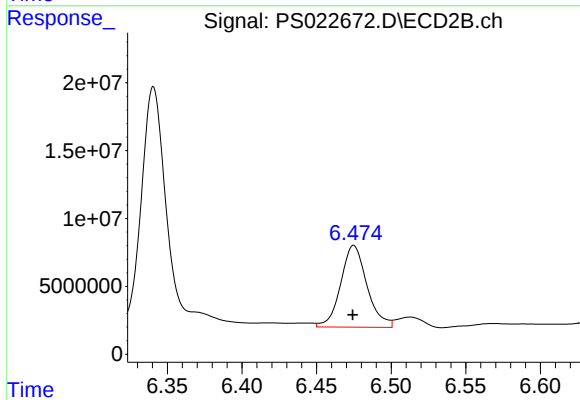
R.T.: 6.033 min  
Delta R.T.: 0.000 min  
Response: 169162250  
Conc: 108.48 ng/ml



#3 4-Nitrophenol

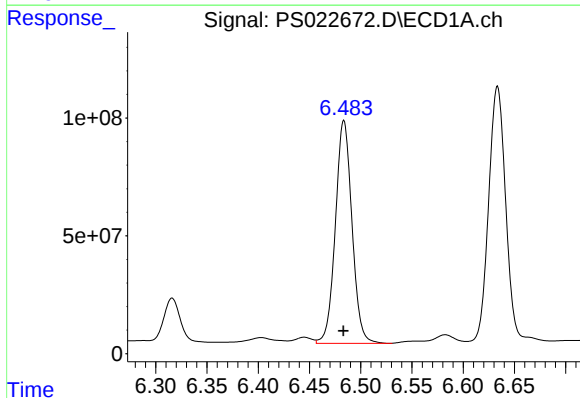
R.T.: 6.316 min  
Delta R.T.: 0.000 min  
Response: 242123374  
Conc: 130.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2023



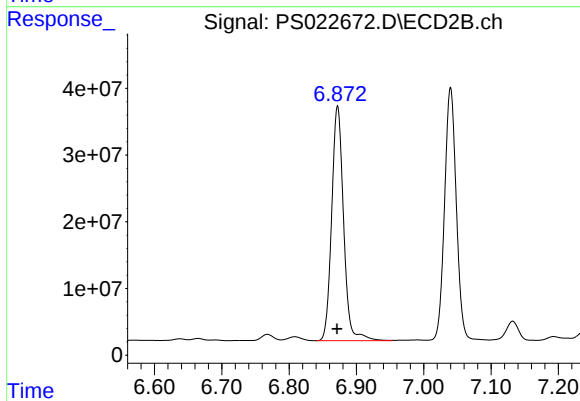
#3 4-Nitrophenol

R.T.: 6.475 min  
Delta R.T.: 0.000 min  
Response: 74136447  
Conc: 116.62 ng/ml



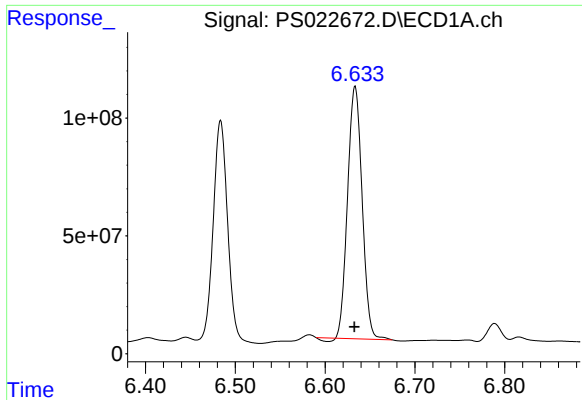
#4 2,4-DCAA

R.T.: 6.484 min  
Delta R.T.: 0.000 min  
Response: 1064503248  
Conc: 427.56 ng/ml



#4 2,4-DCAA

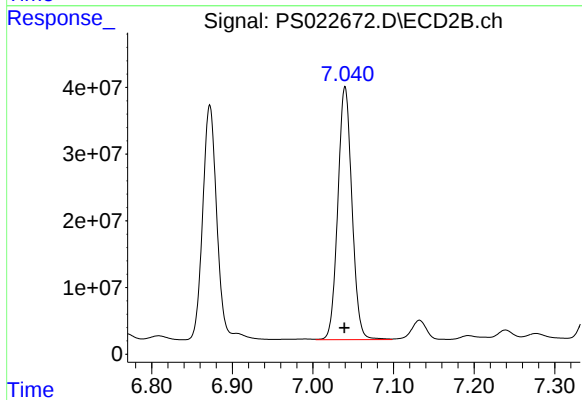
R.T.: 6.872 min  
Delta R.T.: 0.000 min  
Response: 432959359  
Conc: 424.91 ng/ml



#5 DICAMBA

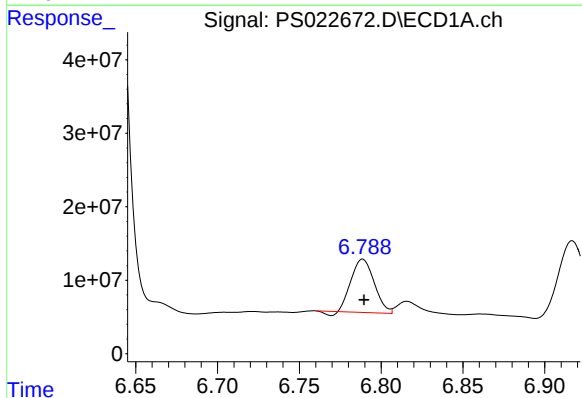
R.T.: 6.633 min  
Delta R.T.: 0.000 min  
Response: 1196581578  
Conc: 108.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2023



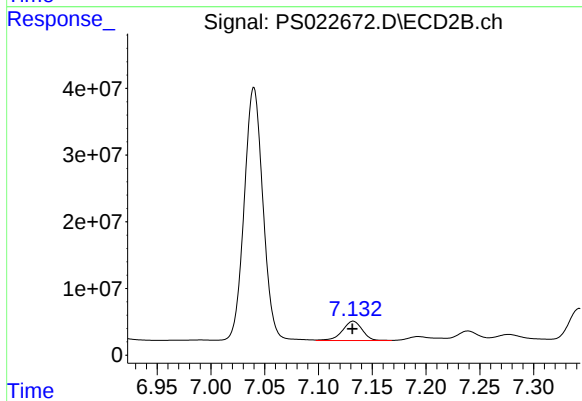
#5 DICAMBA

R.T.: 7.040 min  
Delta R.T.: 0.001 min  
Response: 461096172  
Conc: 100.15 ng/ml



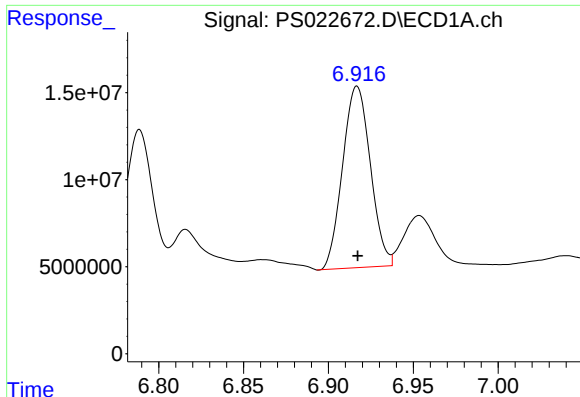
#6 MCP

R.T.: 6.789 min  
Delta R.T.: 0.000 min  
Response: 69771676  
Conc: 8.29 ug/ml



#6 MCP

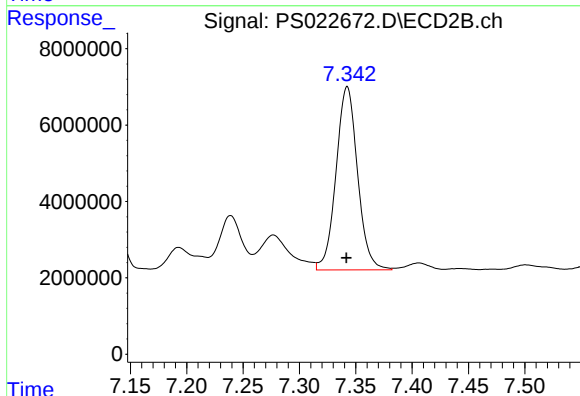
R.T.: 7.132 min  
Delta R.T.: 0.000 min  
Response: 37639537  
Conc: 10.81 ug/ml



#7 MCPA

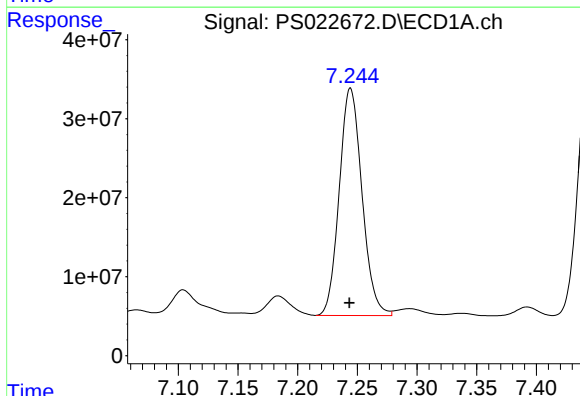
R.T.: 6.917 min  
Delta R.T.: 0.000 min  
Response: 118745581  
Conc: 10.00 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2023



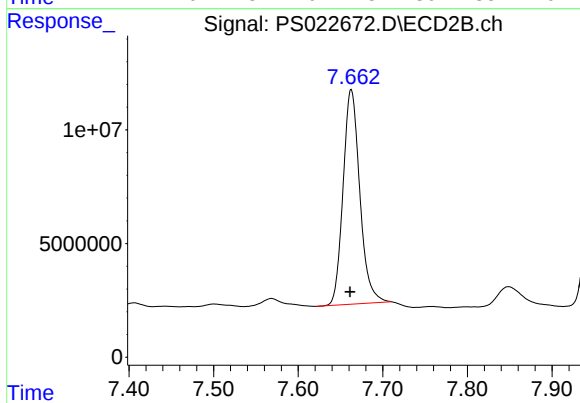
#7 MCPA

R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 63801705  
Conc: 13.20 ug/ml



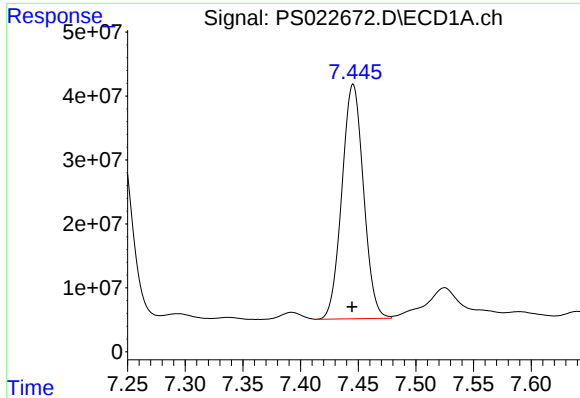
#8 DICHLORPROP

R.T.: 7.244 min  
Delta R.T.: 0.000 min  
Response: 381651373  
Conc: 125.47 ng/ml



#8 DICHLORPROP

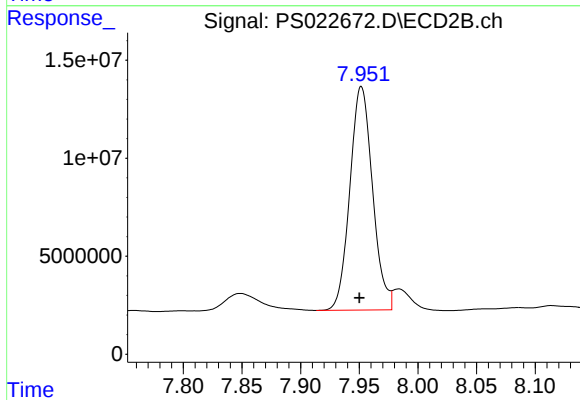
R.T.: 7.663 min  
Delta R.T.: 0.001 min  
Response: 129689718  
Conc: 116.46 ng/ml



#9 2,4-D

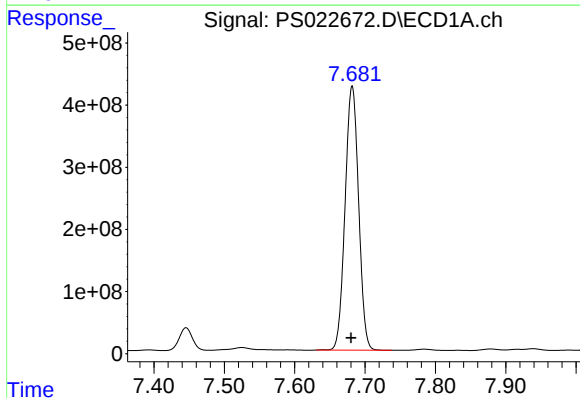
R.T.: 7.446 min  
Delta R.T.: 0.000 min  
Response: 475703800  
Conc: 128.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2023



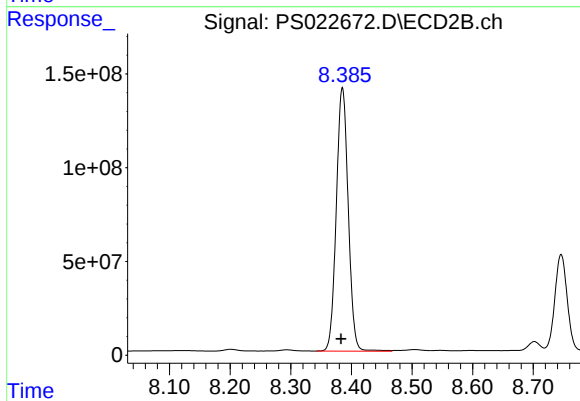
#9 2,4-D

R.T.: 7.952 min  
Delta R.T.: 0.002 min  
Response: 153707396  
Conc: 120.01 ng/ml



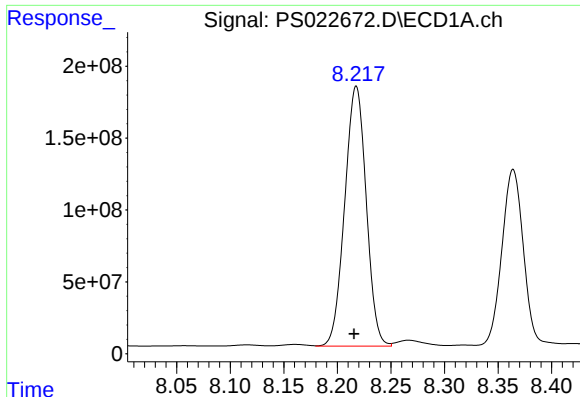
#10 Pentachlorophenol

R.T.: 7.682 min  
Delta R.T.: 0.001 min  
Response: 5679072000  
Conc: 141.99 ng/ml



#10 Pentachlorophenol

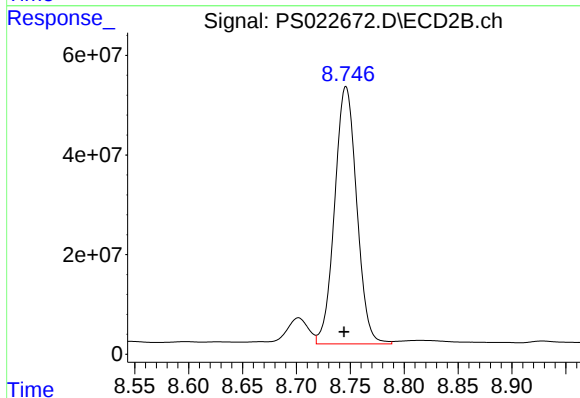
R.T.: 8.385 min  
Delta R.T.: 0.002 min  
Response: 1922456920  
Conc: 119.85 ng/ml



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

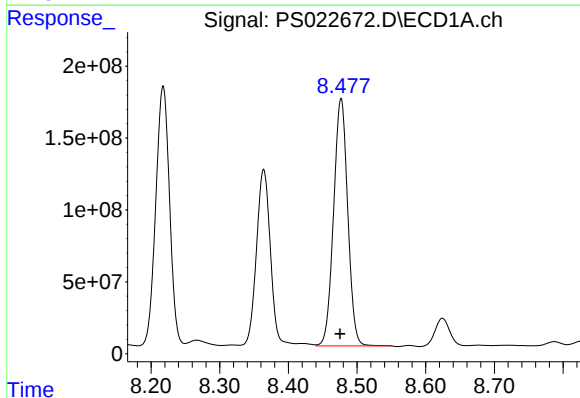
R.T.: 8.218 min  
Delta R.T.: 0.002 min  
Response: 2528690923  
Conc: 137.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2023



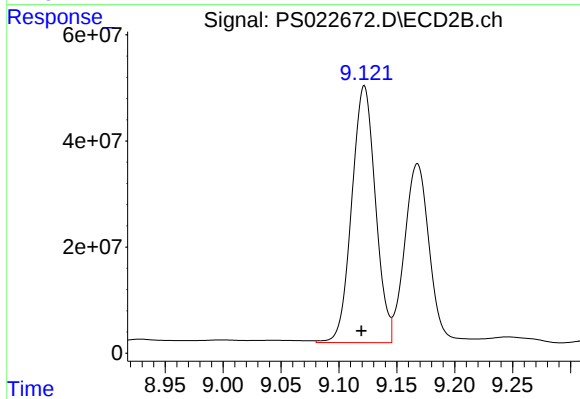
#11 2,4,5-TP (SILVEX)

R.T.: 8.746 min  
Delta R.T.: 0.002 min  
Response: 735622737  
Conc: 117.97 ng/ml



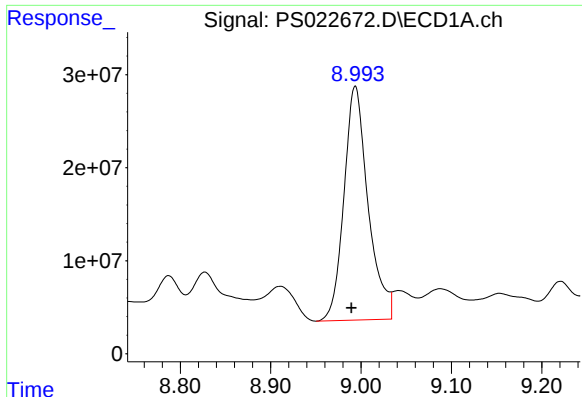
#12 2,4,5-T

R.T.: 8.477 min  
Delta R.T.: 0.001 min  
Response: 2463669510  
Conc: 131.74 ng/ml



#12 2,4,5-T

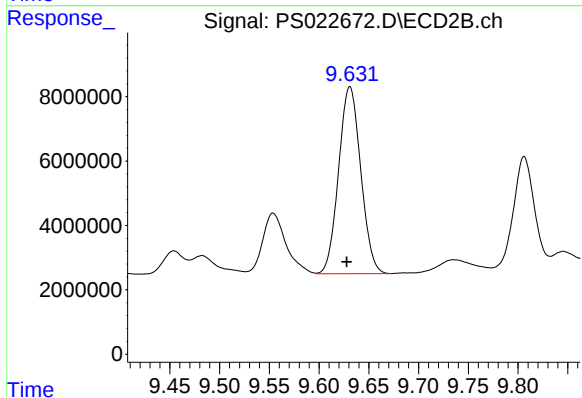
R.T.: 9.122 min  
Delta R.T.: 0.003 min  
Response: 688952914  
Conc: 116.45 ng/ml



#13 2,4-DB

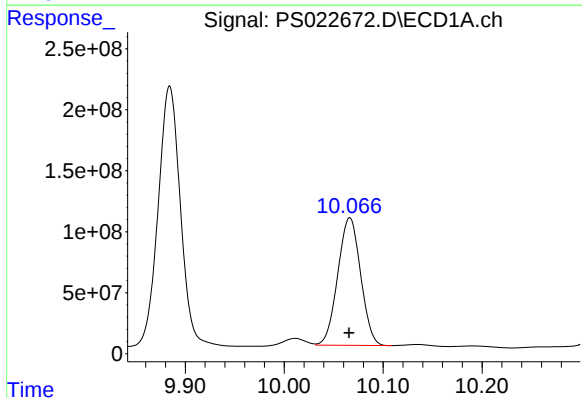
R.T.: 8.994 min  
Delta R.T.: 0.004 min  
Response: 467675710  
Conc: 109.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2023



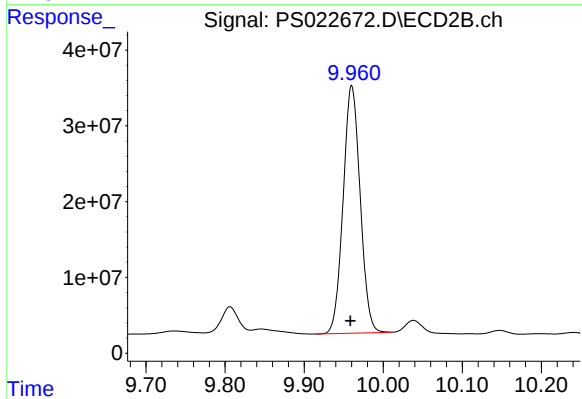
#13 2,4-DB

R.T.: 9.631 min  
Delta R.T.: 0.003 min  
Response: 89910874  
Conc: 120.00 ng/ml



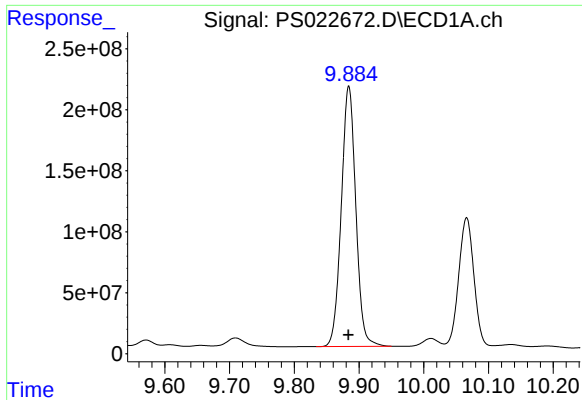
#14 DINOSEB

R.T.: 10.066 min  
Delta R.T.: 0.000 min  
Response: 1676833052  
Conc: 118.29 ng/ml



#14 DINOSEB

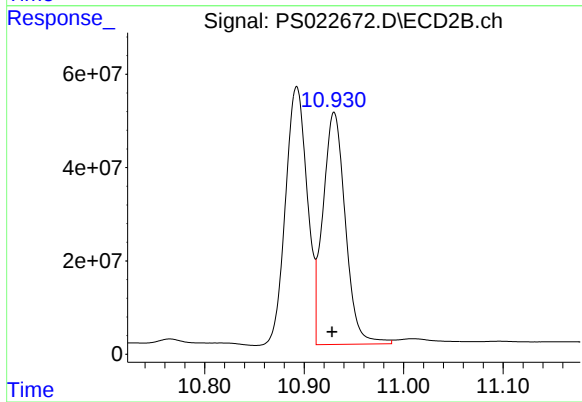
R.T.: 9.960 min  
Delta R.T.: 0.002 min  
Response: 489226153  
Conc: 110.80 ng/ml



#15 Picloram

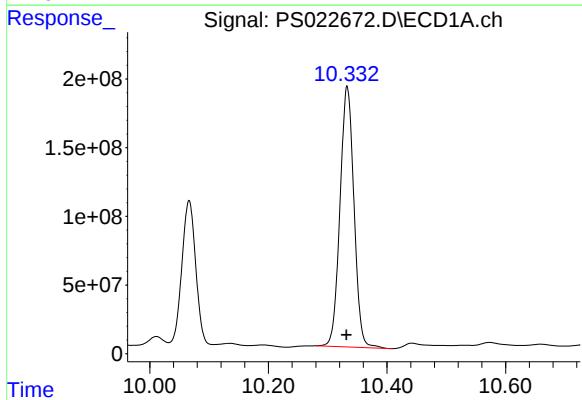
R.T.: 9.884 min  
Delta R.T.: 0.000 min  
Response: 3332751718  
Conc: 111.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2023



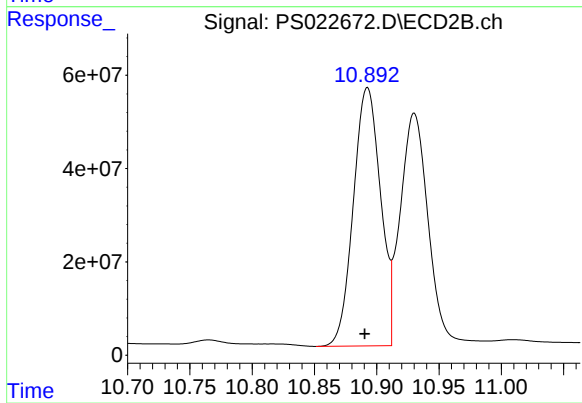
#15 Picloram

R.T.: 10.930 min  
Delta R.T.: 0.002 min  
Response: 780493880  
Conc: 95.96 ng/ml



#16 DCPA

R.T.: 10.333 min  
Delta R.T.: 0.001 min  
Response: 3105860022  
Conc: 138.93 ng/ml



#16 DCPA

R.T.: 10.893 min  
Delta R.T.: 0.002 min  
Response: 841134501  
Conc: 121.13 ng/ml