

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120624\  
 Data File : PS028721.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2024 16:57  
 Operator : AR\AJ  
 Sample : P5117-02MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TAPIAL2-IDW-SOIL-120424-00-T2MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 22:57:15 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 26 14:44:30 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.226  | 7.720  | 961.6E6   | 356.0E6  | 358.484 | 264.279 # |
| Target Compounds            |              |        |        |           |          |         |           |
| 1) T                        | Dalapon      | 2.631  | 2.688  | 1023.9E6  | 1414.5E6 | 352.861 | 647.737 # |
| 2) T                        | 3,5-DICHL... | 6.398  | 6.678  | 1606.1E6  | 715.8E6  | 419.373 | 364.458   |
| 3) T                        | 4-Nitroph... | 7.025  | 7.249  | 19283881  | 3958573  | 11.218  | 4.340 #   |
| 5) T                        | DICAMBA      | 7.412  | 7.919  | 5044.2E6  | 2609.7E6 | 439.366 | 423.918   |
| 6) T                        | MCP          | 7.593  | 8.021  | 235.9E6   | 165.2E6  | 32.330  | 38.352    |
| 7) T                        | MCPA         | 7.742  | 8.265  | 424.1E6   | 315.7E6  | 41.019  | 50.870    |
| 8) T                        | DICHLORPROP  | 8.118  | 8.634  | 1363.8E6  | 649.7E6  | 438.097 | 406.393   |
| 9) T                        | 2,4-D        | 8.348  | 8.963  | 1782.0E6  | 813.6E6  | 528.453 | 481.167   |
| 10) T                       | Pentachlo... | 8.647  | 9.490  | 13854.9E6 | 6606.7E6 | 314.224 | 288.617   |
| 11) T                       | 2,4,5-TP ... | 9.224  | 9.870  | 8987.5E6  | 8115.0E6 | 491.666 | 850.407 # |
| 12) T                       | 2,4,5-T      | 9.516  | 10.286 | 9128.8E6  | 4349.6E6 | 486.724 | 467.186   |
| 13) T                       | 2,4-DB       | 10.090 | 10.851 | 1134.2E6  | 436.3E6  | 320.230 | 380.470   |
| 14) T                       | DINOSEB      | 11.298 | 11.230 | 3258.8E6  | 1222.2E6 | 216.877 | 194.738   |
| 15) T                       | Picloram     | 11.107 | 12.321 | 12573.4E6 | 5247.1E6 | 422.823 | 407.046   |
| 16) T                       | DCPA         | 11.590 | 12.273 | 12014.0E6 | 5501.9E6 | 436.951 | 495.789   |
| -----                       |              |        |        |           |          |         |           |

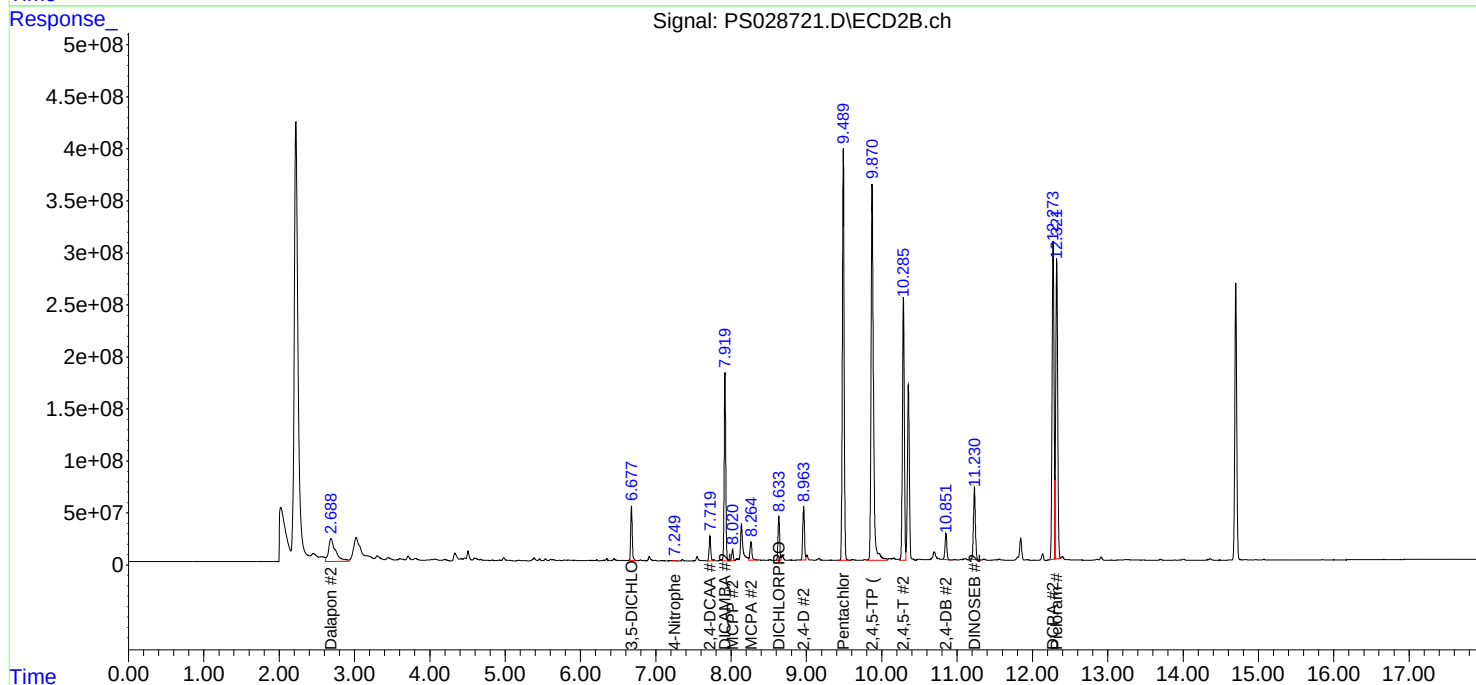
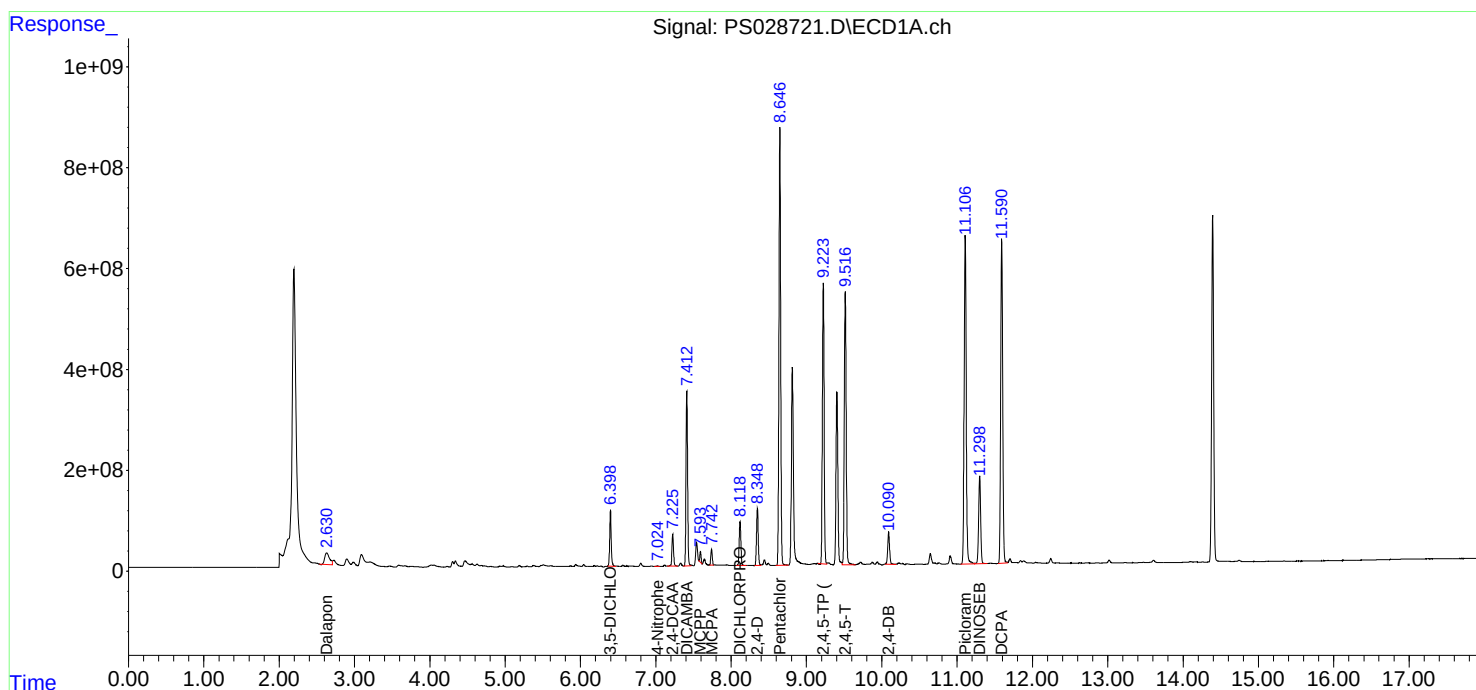
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

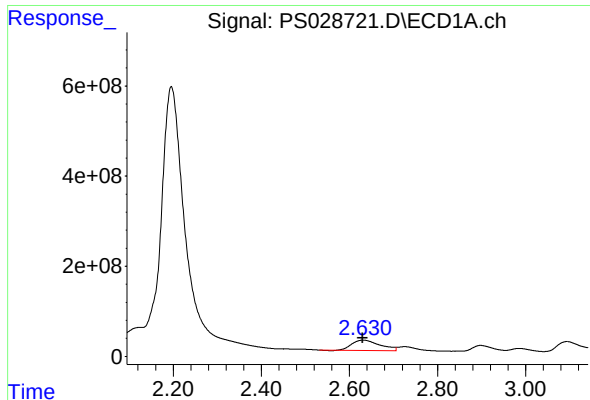
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120624\  
Data File : PS028721.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2024 16:57  
Operator : AR\AJ  
Sample : P5117-02MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
TAPIAL2-IDW-SOIL-120424-00-T2MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 22:57:15 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112624.M  
Quant Title : 8080.M  
QLast Update : Tue Nov 26 14:44:30 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

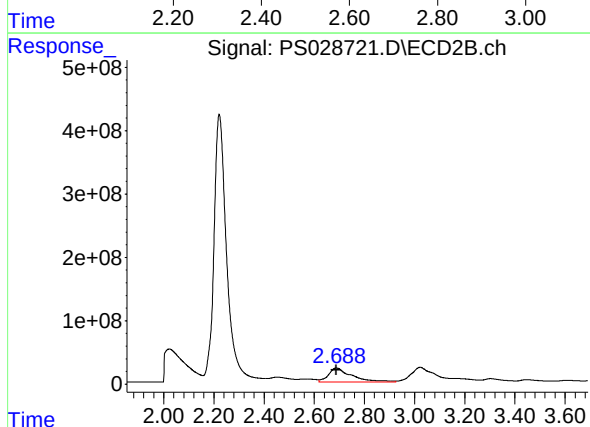
R.T.: 2.631 min  
Delta R.T.: 0.000 min  
Response: 1023948073  
Conc: 352.86 ng/ml

Instrument :

ECD\_S

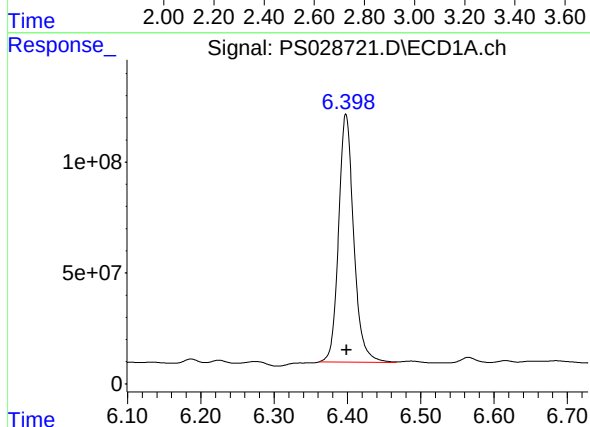
ClientSampleId :

TAPIAL2-IDW-SOIL-120424-00-T2MS



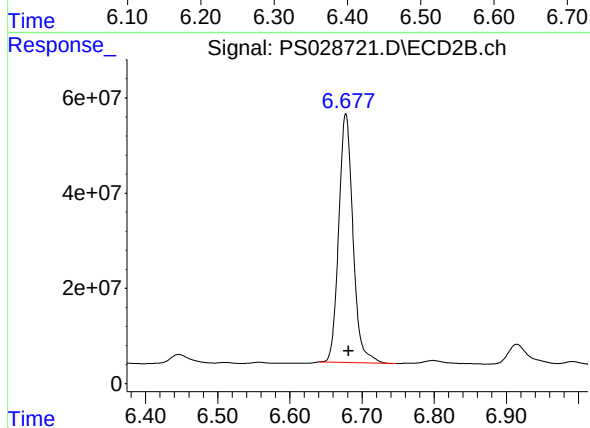
#1 Dalapon

R.T.: 2.688 min  
Delta R.T.: 0.000 min  
Response: 1414534288  
Conc: 647.74 ng/ml



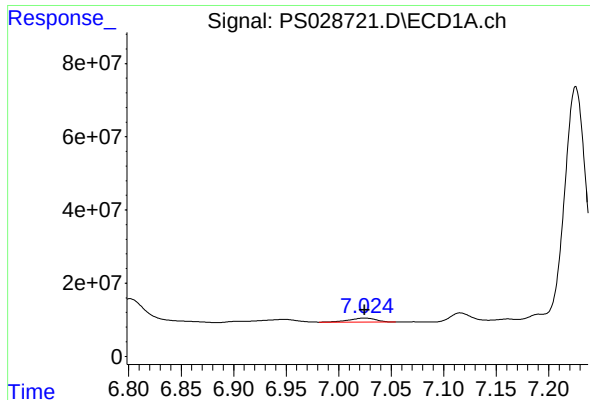
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min  
Delta R.T.: 0.000 min  
Response: 1606054653  
Conc: 419.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

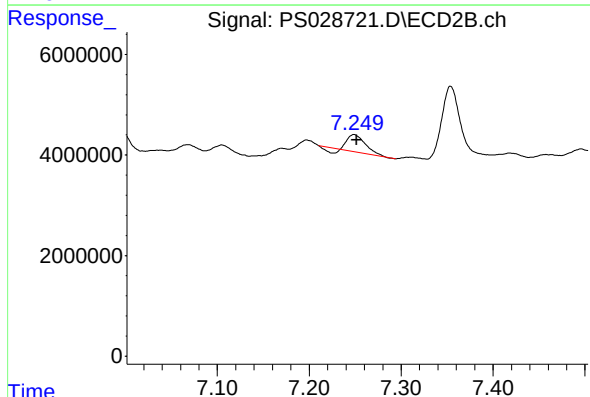
R.T.: 6.678 min  
Delta R.T.: -0.004 min  
Response: 715827745  
Conc: 364.46 ng/ml



#3 4-Nitrophenol

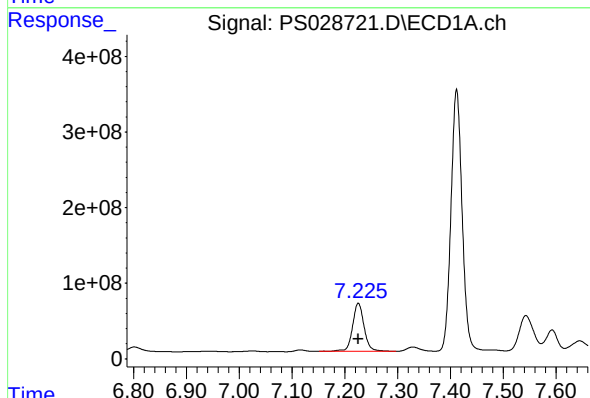
R.T.: 7.025 min  
Delta R.T.: 0.000 min  
Response: 19283881  
Conc: 11.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TAPIAL2-IDW-SOIL-120424-00-T2MS



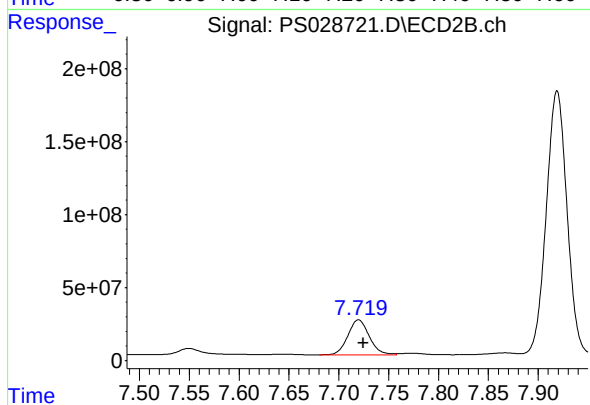
#3 4-Nitrophenol

R.T.: 7.249 min  
Delta R.T.: -0.002 min  
Response: 3958573  
Conc: 4.34 ng/ml



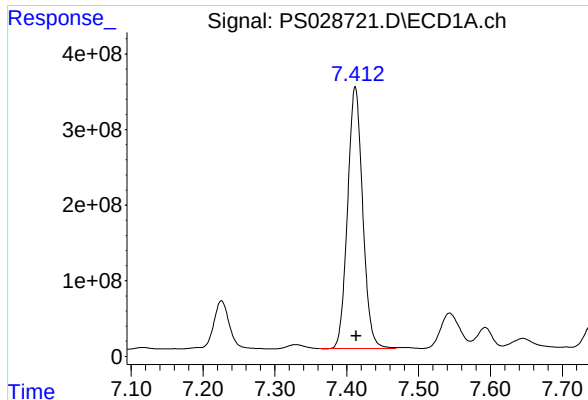
#4 2,4-DCAA

R.T.: 7.226 min  
Delta R.T.: 0.000 min  
Response: 961575751  
Conc: 358.48 ng/ml



#4 2,4-DCAA

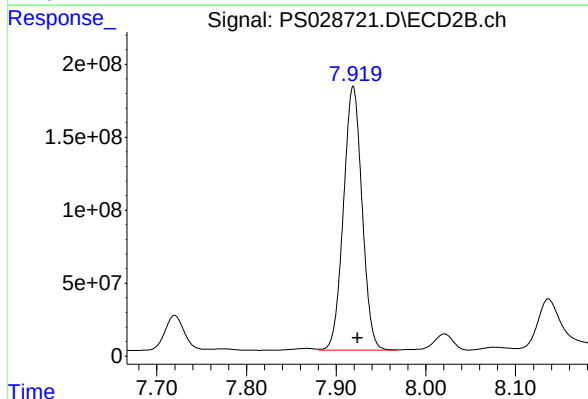
R.T.: 7.720 min  
Delta R.T.: -0.005 min  
Response: 355992051  
Conc: 264.28 ng/ml



#5 DICAMBA

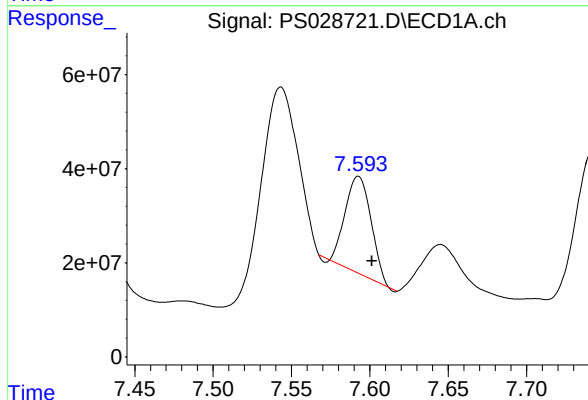
R.T.: 7.412 min  
Delta R.T.: -0.001 min  
Response: 5044154016  
Conc: 439.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TAPIAL2-IDW-SOIL-120424-00-T2MS



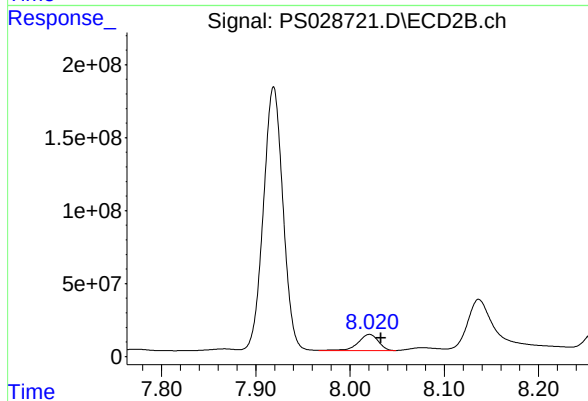
#5 DICAMBA

R.T.: 7.919 min  
Delta R.T.: -0.005 min  
Response: 2609731616  
Conc: 423.92 ng/ml



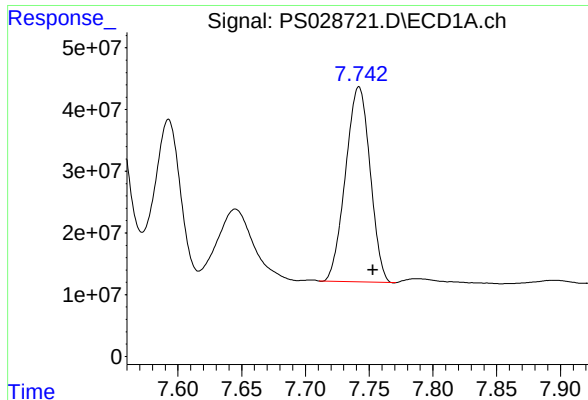
#6 MCPP

R.T.: 7.593 min  
Delta R.T.: -0.009 min  
Response: 235929693  
Conc: 32.33 ug/ml



#6 MCPP

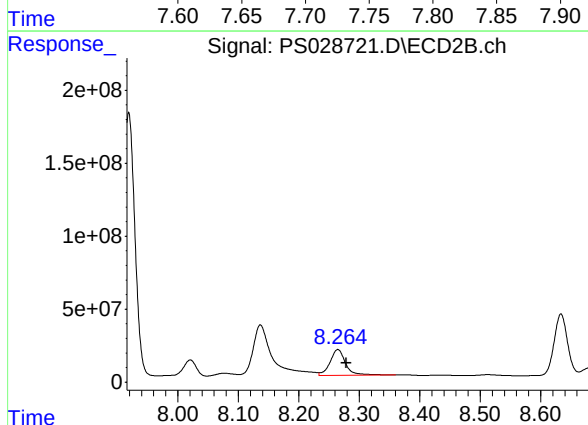
R.T.: 8.021 min  
Delta R.T.: -0.012 min  
Response: 165203143  
Conc: 38.35 ug/ml



#7 MCPA

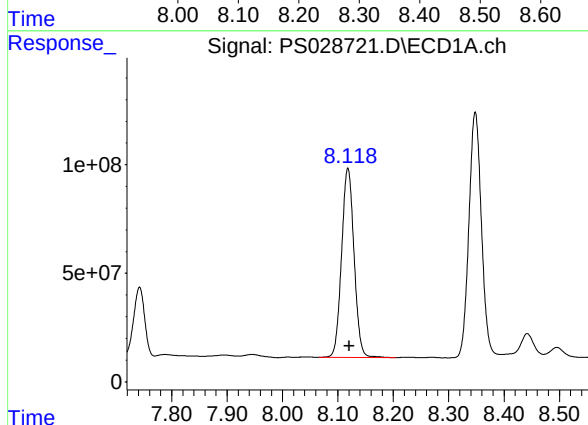
R.T.: 7.742 min  
Delta R.T.: -0.011 min  
Response: 424098836  
Conc: 41.02 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TAPIAL2-IDW-SOIL-120424-00-T2MS



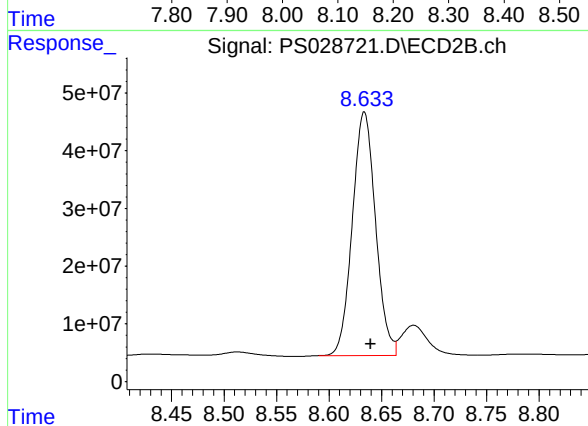
#7 MCPA

R.T.: 8.265 min  
Delta R.T.: -0.014 min  
Response: 315702066  
Conc: 50.87 ug/ml



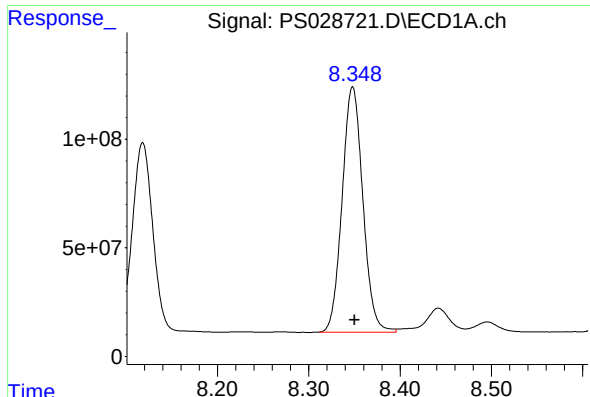
#8 DICHLORPROP

R.T.: 8.118 min  
Delta R.T.: -0.003 min  
Response: 1363841026  
Conc: 438.10 ng/ml



#8 DICHLORPROP

R.T.: 8.634 min  
Delta R.T.: -0.006 min  
Response: 649666823  
Conc: 406.39 ng/ml



#9 2,4-D

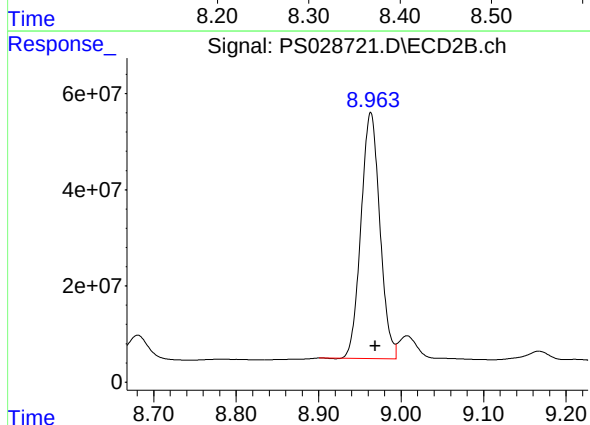
R.T.: 8.348 min  
Delta R.T.: -0.002 min  
Response: 1782021955  
Conc: 528.45 ng/ml

Instrument :

ECD\_S

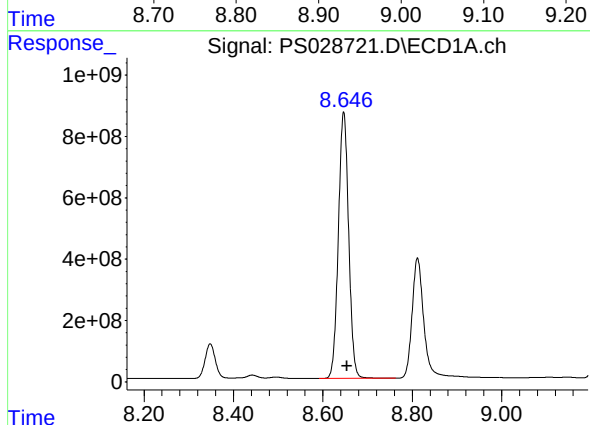
ClientSampleId :

TAPIAL2-IDW-SOIL-120424-00-T2MS



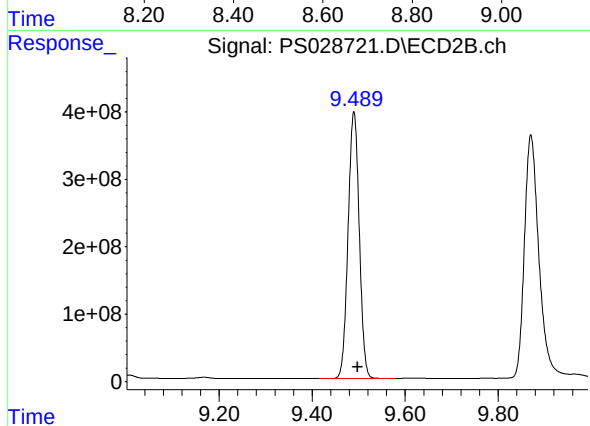
#9 2,4-D

R.T.: 8.963 min  
Delta R.T.: -0.006 min  
Response: 813638662  
Conc: 481.17 ng/ml



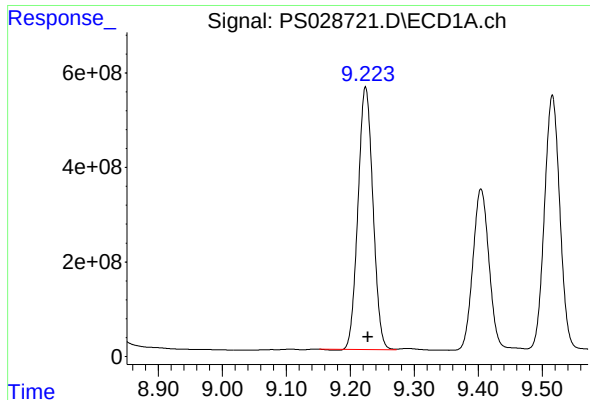
#10 Pentachlorophenol

R.T.: 8.647 min  
Delta R.T.: -0.007 min  
Response: 13854947078  
Conc: 314.22 ng/ml



#10 Pentachlorophenol

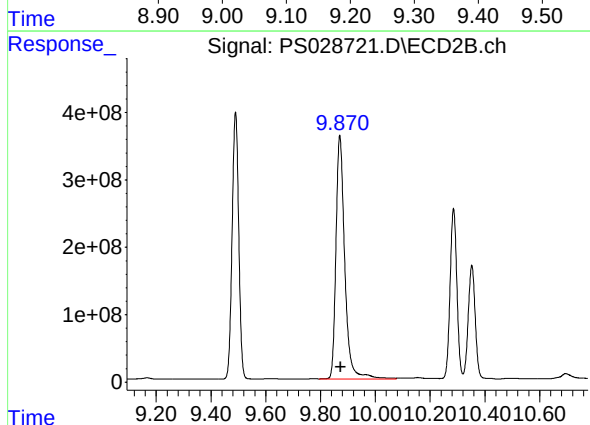
R.T.: 9.490 min  
Delta R.T.: -0.007 min  
Response: 6606701698  
Conc: 288.62 ng/ml



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

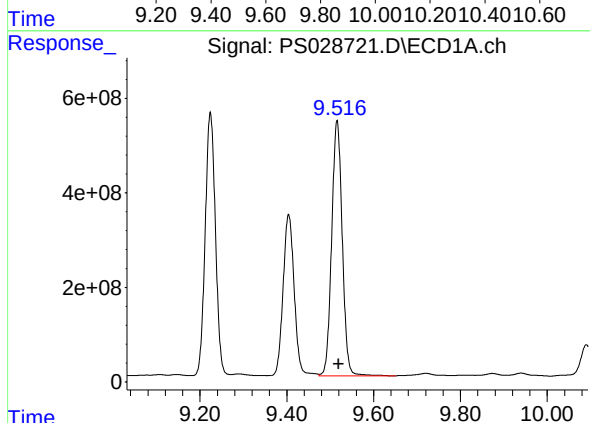
R.T.: 9.224 min  
Delta R.T.: -0.004 min  
Response: 8987544021  
Conc: 491.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TAPIAL2-IDW-SOIL-120424-00-T2MS



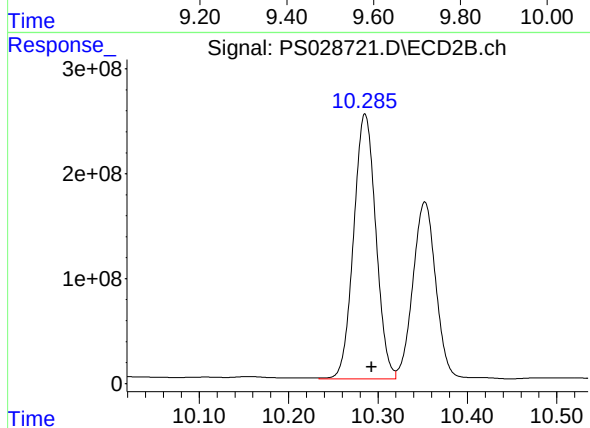
#11 2,4,5-TP (SILVEX)

R.T.: 9.870 min  
Delta R.T.: -0.003 min  
Response: 8115024179  
Conc: 850.41 ng/ml



#12 2,4,5-T

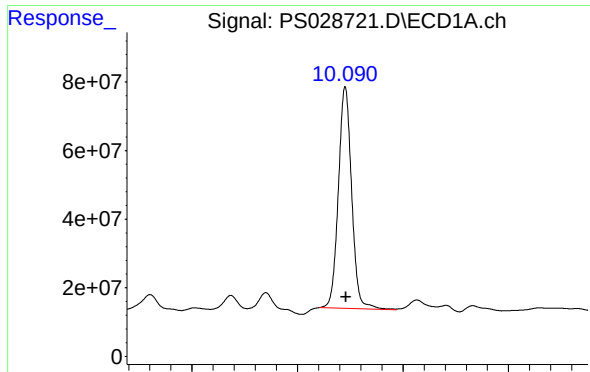
R.T.: 9.516 min  
Delta R.T.: -0.004 min  
Response: 9128755579  
Conc: 486.72 ng/ml



#12 2,4,5-T

R.T.: 10.286 min  
Delta R.T.: -0.007 min  
Response: 4349636311  
Conc: 467.19 ng/ml

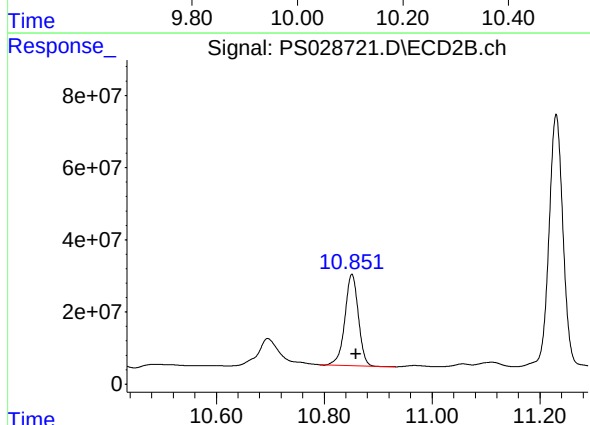




#13 2,4-DB

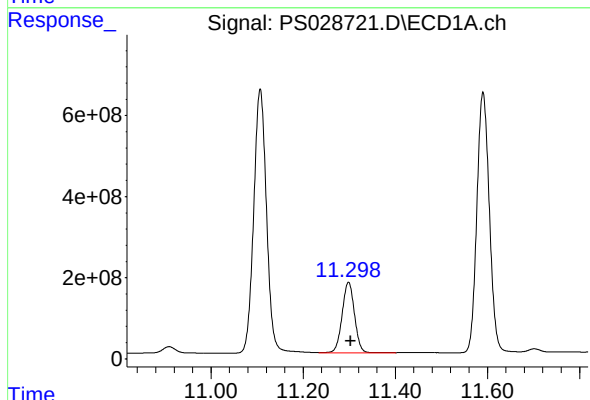
R.T.: 10.090 min  
Delta R.T.: -0.002 min  
Response: 1134159948  
Conc: 320.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TAPIAL2-IDW-SOIL-120424-00-T2MS



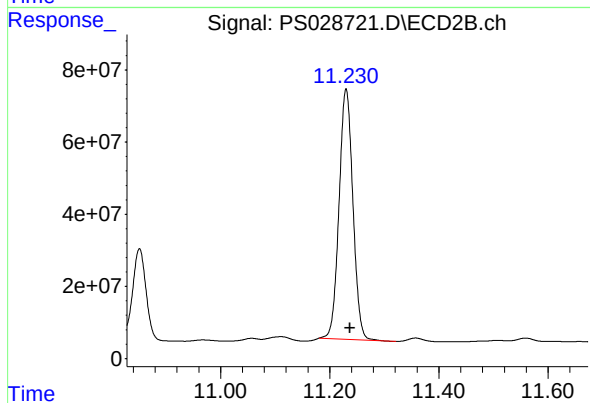
#13 2,4-DB

R.T.: 10.851 min  
Delta R.T.: -0.008 min  
Response: 436293344  
Conc: 380.47 ng/ml



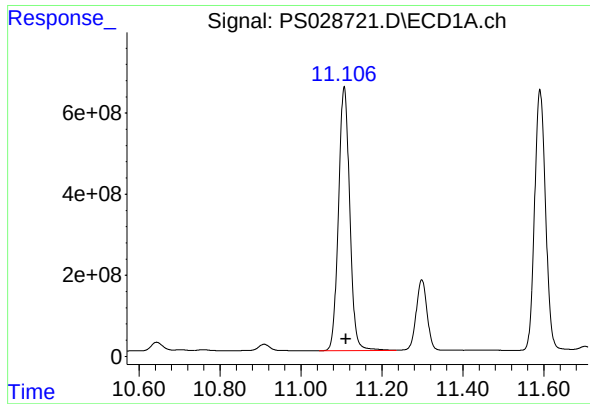
#14 DINOSEB

R.T.: 11.298 min  
Delta R.T.: -0.005 min  
Response: 3258842590  
Conc: 216.88 ng/ml



#14 DINOSEB

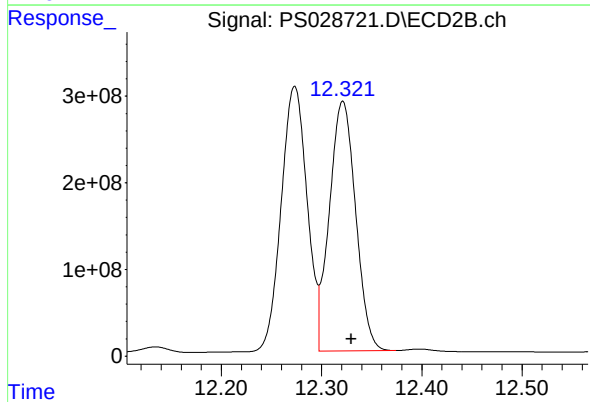
R.T.: 11.230 min  
Delta R.T.: -0.007 min  
Response: 1222182638  
Conc: 194.74 ng/ml



#15 Picloram

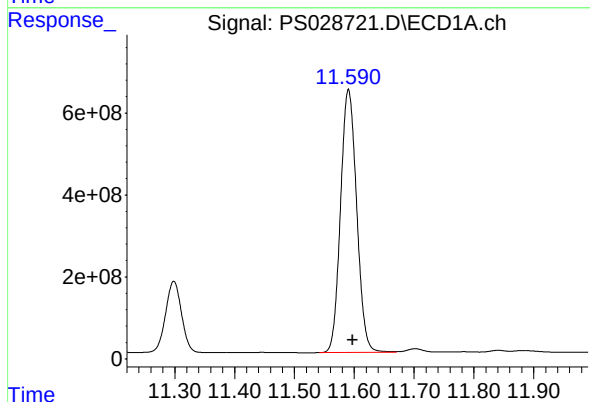
R.T.: 11.107 min  
Delta R.T.: -0.005 min  
Response: 12573395315  
Conc: 422.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TAPIAL2-IDW-SOIL-120424-00-T2MS



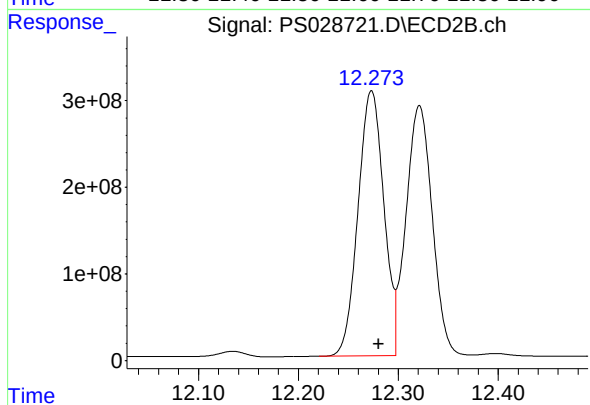
#15 Picloram

R.T.: 12.321 min  
Delta R.T.: -0.009 min  
Response: 5247105002  
Conc: 407.05 ng/ml



#16 DCPA

R.T.: 11.590 min  
Delta R.T.: -0.007 min  
Response: 12014015358  
Conc: 436.95 ng/ml



#16 DCPA

R.T.: 12.273 min  
Delta R.T.: -0.007 min  
Response: 5501879777  
Conc: 495.79 ng/ml