

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031925\  
 Data File : PS029462.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Mar 2025 21:57  
 Operator : AR\AJ  
 Sample : Q1569-02MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 TAP-IDW-SOIL-031325-01MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 01:41:37 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
 Quant Title : 8080.M  
 QLast Update : Sat Feb 22 01:02:20 2025  
 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     | 7.156  | 7.654   | 1877.9E6  | 15430813   | 455.741 | 16.410 #  |
| Target Compounds            |              |        |         |           |            |         |           |
| 1) T                        | Dalapon      | 2.593  | 2.642   | 2977.8E6  | 1194.3E6   | 539.431 | 564.109   |
| 2) T                        | 3,5-DICHL... | 6.338  | 6.580   | 2867.1E6  | 526.9E6    | 490.013 | 372.046   |
| 3) T                        | 4-Nitroph... | 6.966  | 7.147   | 15456129  | 9334073    | 6.605   | 11.703 #  |
| 5) T                        | DICAMBA      | 7.338  | 0.000   | 8166.5E6  | 0          | 470.262 | N.D. #    |
| 7) T                        | MCPA         | 7.664  | 8.137f  | 738.6E6   | 248.1E6    | 43.586  | 77.783 #  |
| 8) T                        | DICHLORPROP  | 8.038  | 8.502f  | 2118.8E6  | 673.5E6    | 460.964 | 526.662   |
| 9) T                        | 2,4-D        | 8.269  | 8.867   | 2522.1E6  | -526085657 | 530.911 | N.D. #    |
| 10) T                       | Pentachlo... | 8.560  | 9.338f  | 28162.7E6 | 9022.8E6   | 482.600 | 392.081   |
| 11) T                       | 2,4,5-TP ... | 9.133  | 9.715f  | 13059.6E6 | 4373.5E6   | 531.161 | 483.975   |
| 12) T                       | 2,4,5-T      | 9.425  | 10.188  | 12447.8E6 | 2969.2E6   | 488.365 | 361.649 # |
| 13) T                       | 2,4-DB       | 9.996  | 0.000   | 1738.0E6  | 0          | 416.235 | N.D. #    |
| 14) T                       | DINOSEB      | 11.186 | 0.000   | 4963.5E6  | 0          | 298.450 | N.D. #    |
| 15) T                       | Picloram     | 11.004 | 12.211f | 11786.1E6 | 190.4E6    | 385.878 | 16.471 #  |
| 16) T                       | DCPA         | 11.480 | 12.131  | 12249.7E6 | 4051.0E6   | 408.276 | 342.241   |
| -----                       |              |        |         |           |            |         |           |

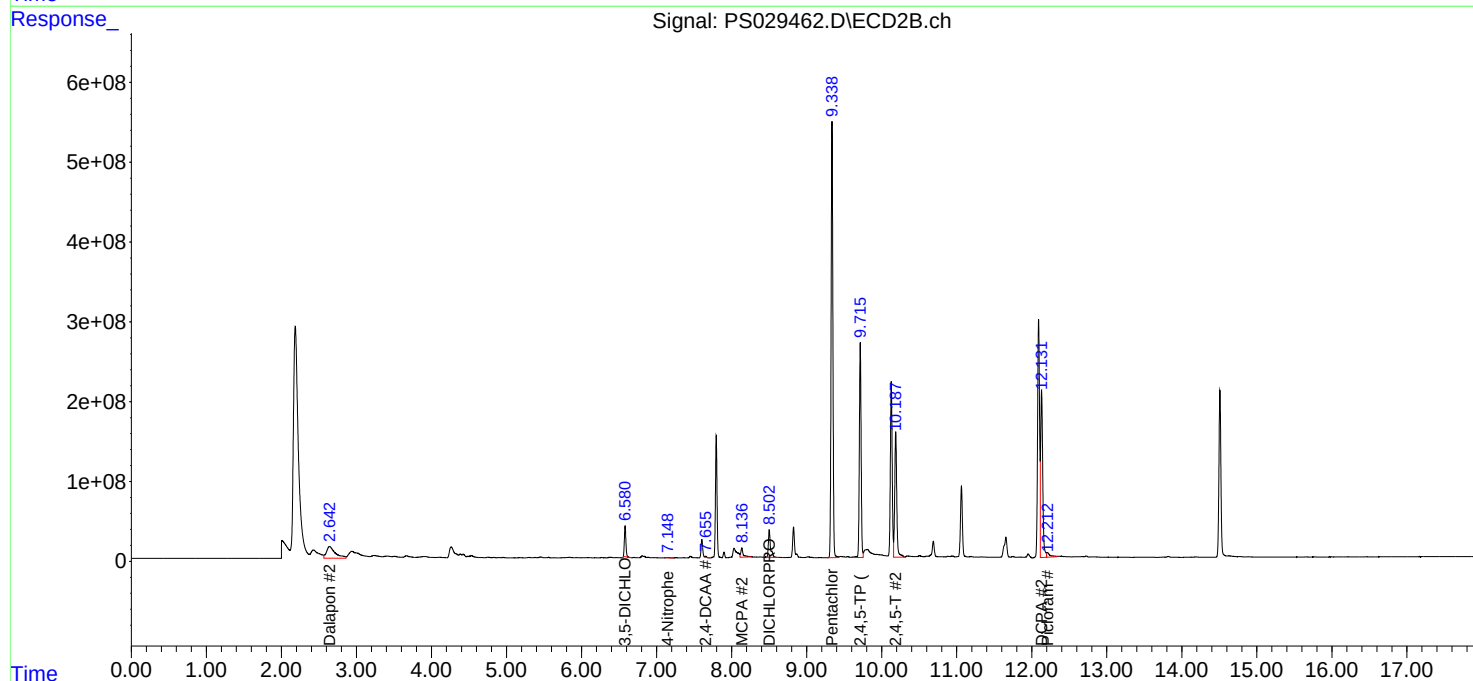
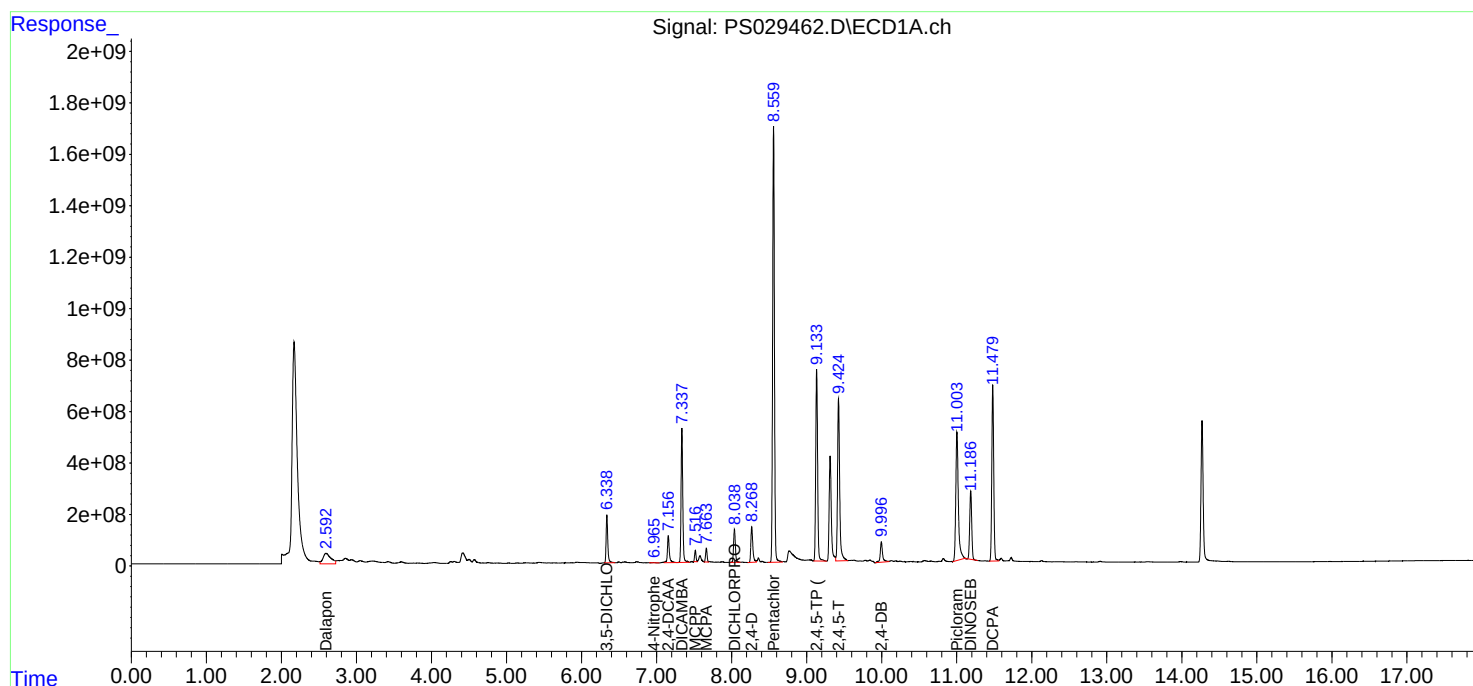
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

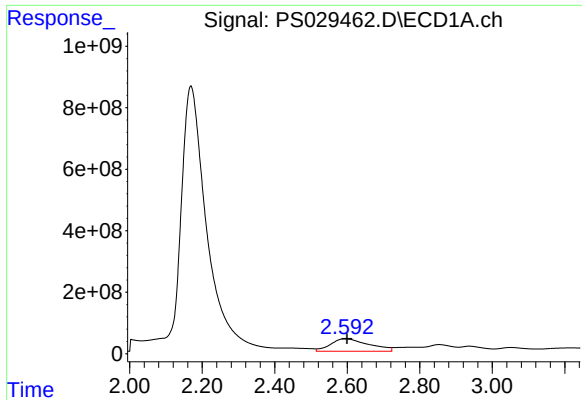
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031925\  
Data File : PS029462.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Mar 2025 21:57  
Operator : AR\AJ  
Sample : Q1569-02MSD  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
TAP-IDW-SOIL-031325-01MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 20 01:41:37 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022125.M  
Quant Title : 8080.M  
QLast Update : Sat Feb 22 01:02:20 2025  
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





#1 Dalapon

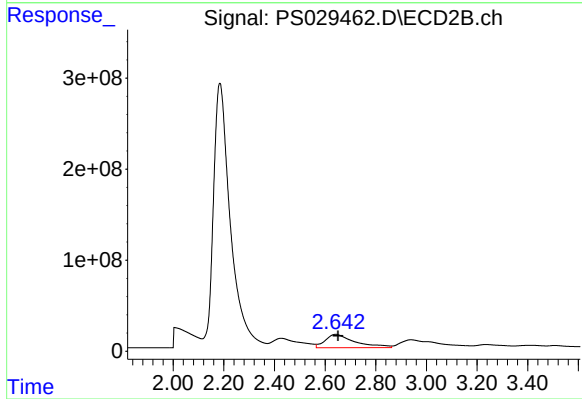
R.T.: 2.593 min  
Delta R.T.: -0.007 min  
Response: 2977813672  
Conc: 539.43 ng/ml

Instrument :

ECD\_S

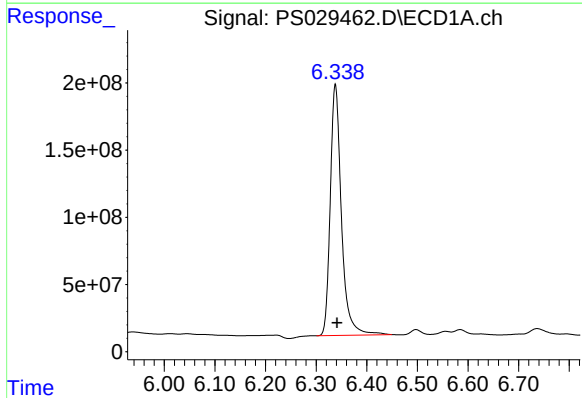
ClientSampleId :

TAP-IDW-SOIL-031325-01MSD



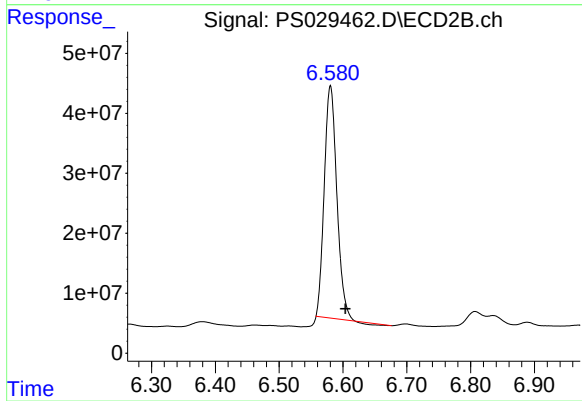
#1 Dalapon

R.T.: 2.642 min  
Delta R.T.: -0.009 min  
Response: 1194286975  
Conc: 564.11 ng/ml



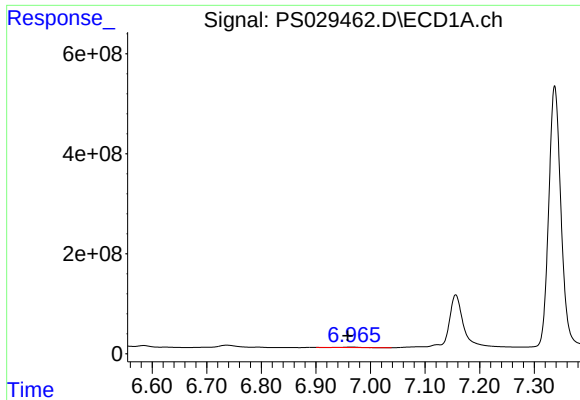
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.338 min  
Delta R.T.: -0.003 min  
Response: 2867126537  
Conc: 490.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

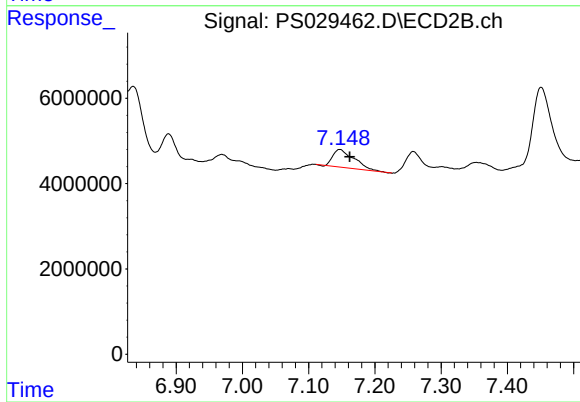
R.T.: 6.580 min  
Delta R.T.: -0.024 min  
Response: 526859627  
Conc: 372.05 ng/ml



#3 4-Nitrophenol

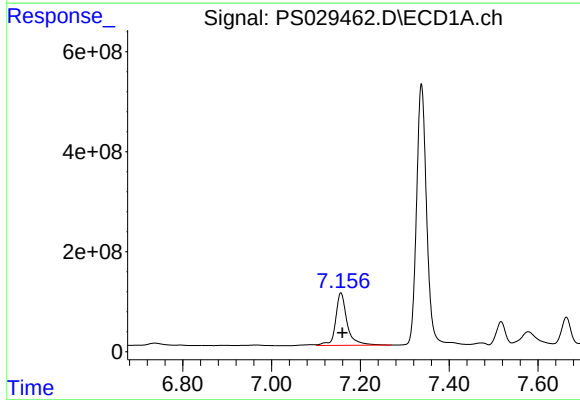
R.T.: 6.966 min  
Delta R.T.: 0.007 min  
Response: 15456129  
Conc: 6.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TAP-IDW-SOIL-031325-01MSD



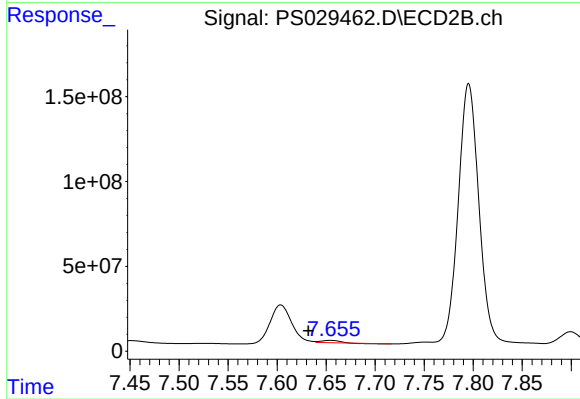
#3 4-Nitrophenol

R.T.: 7.147 min  
Delta R.T.: -0.015 min  
Response: 9334073  
Conc: 11.70 ng/ml



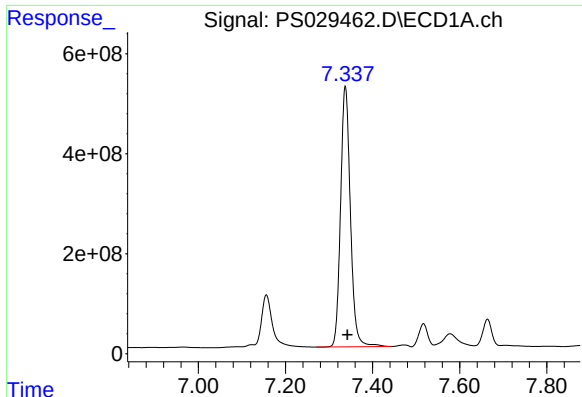
#4 2,4-DCAA

R.T.: 7.156 min  
Delta R.T.: -0.004 min  
Response: 1877914432  
Conc: 455.74 ng/ml



#4 2,4-DCAA

R.T.: 7.654 min  
Delta R.T.: 0.023 min  
Response: 15430813  
Conc: 16.41 ng/ml



#5 DICAMBA

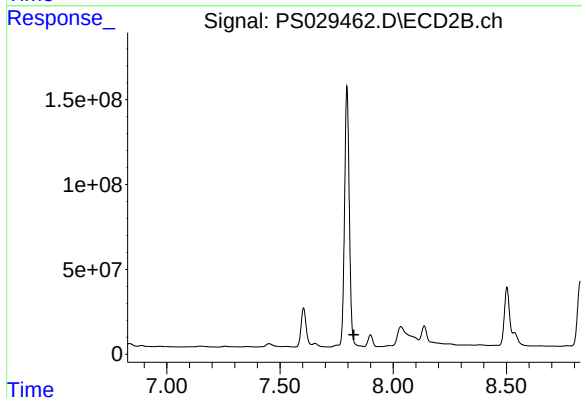
R.T.: 7.338 min  
Delta R.T.: -0.005 min  
Response: 8166547472  
Conc: 470.26 ng/ml

Instrument :

ECD\_S

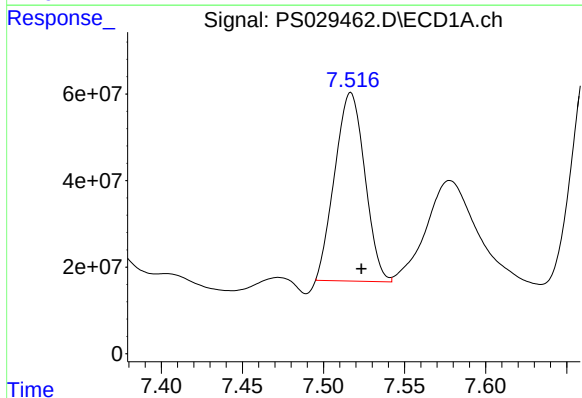
ClientSampleId :

TAP-IDW-SOIL-031325-01MSD



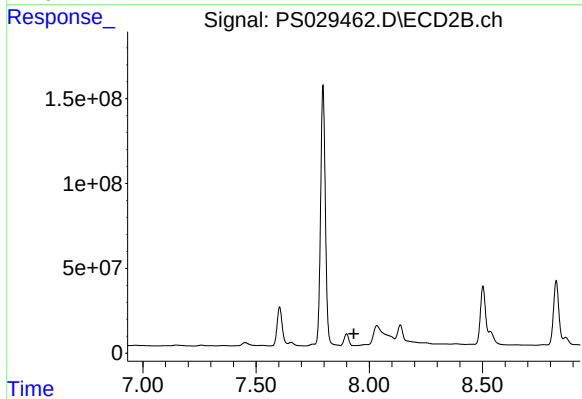
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T. : 7.826 min  
Response: 0  
Conc: N.D.



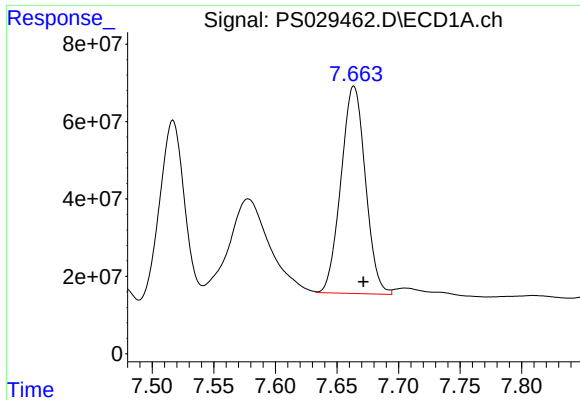
#6 MCP

R.T.: 7.517 min  
Delta R.T.: -0.007 min  
Response: 562453348  
Conc: 45.63 ug/ml



#6 MCP

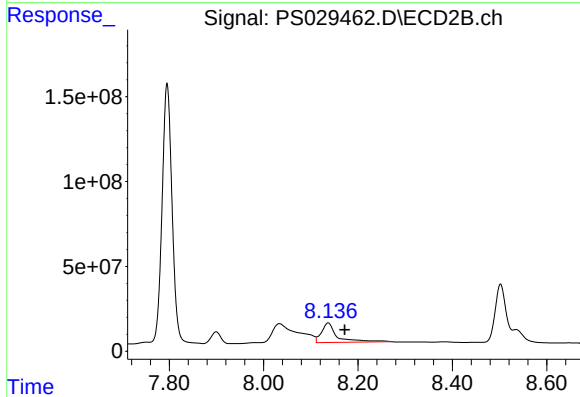
R.T.: 7.899 min  
Delta R.T.: -0.033 min  
Response: -292086975  
Conc: N.D.



#7 MCPA

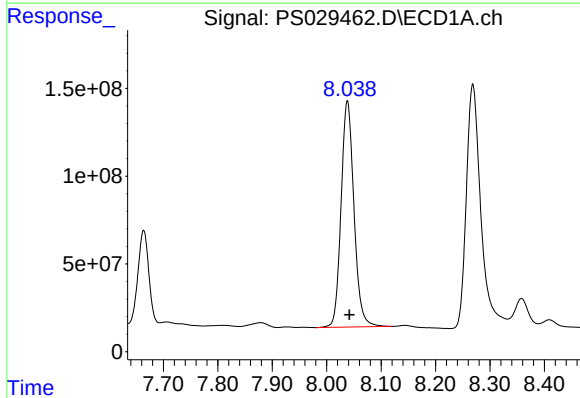
R.T.: 7.664 min  
Delta R.T.: -0.008 min  
Response: 738571568  
Conc: 43.59 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TAP-IDW-SOIL-031325-01MSD



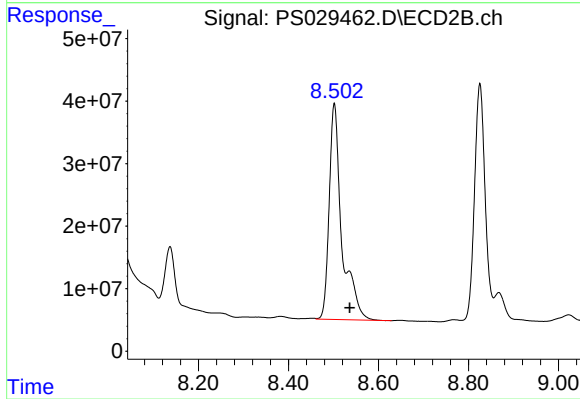
#7 MCPA

R.T.: 8.137 min  
Delta R.T.: -0.035 min  
Response: 248106533  
Conc: 77.78 ug/ml



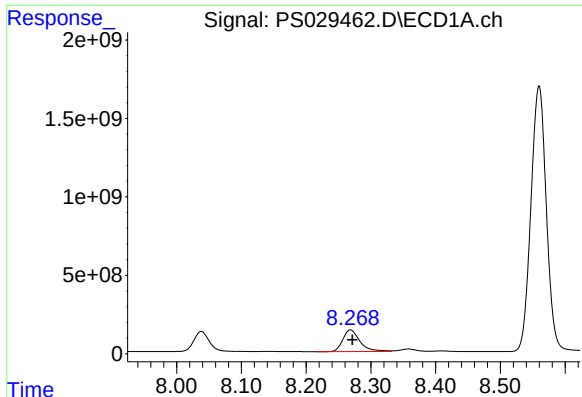
#8 DICHLORPROP

R.T.: 8.038 min  
Delta R.T.: -0.004 min  
Response: 2118802485  
Conc: 460.96 ng/ml



#8 DICHLORPROP

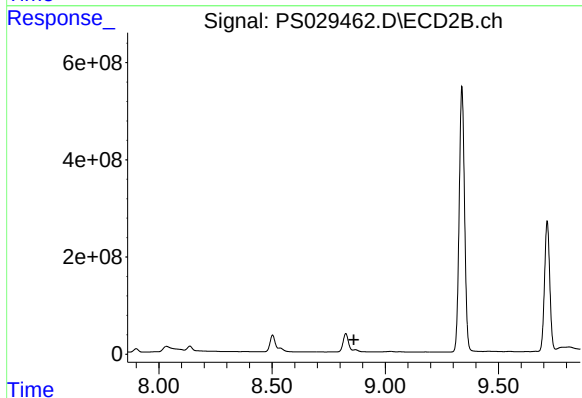
R.T.: 8.502 min  
Delta R.T.: -0.034 min  
Response: 673474877  
Conc: 526.66 ng/ml



#9 2,4-D

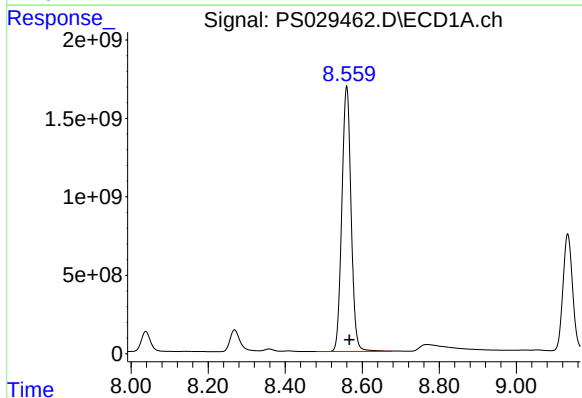
R.T.: 8.269 min  
Delta R.T.: -0.003 min  
Response: 2522056441  
Conc: 530.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TAP-IDW-SOIL-031325-01MSD



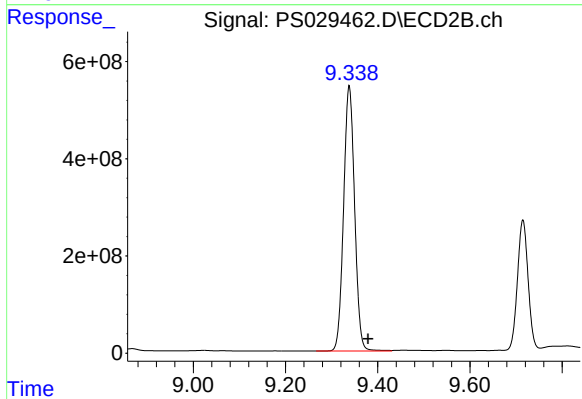
#9 2,4-D

R.T.: 8.867 min  
Delta R.T.: 0.006 min  
Response: -526085657  
Conc: N.D.



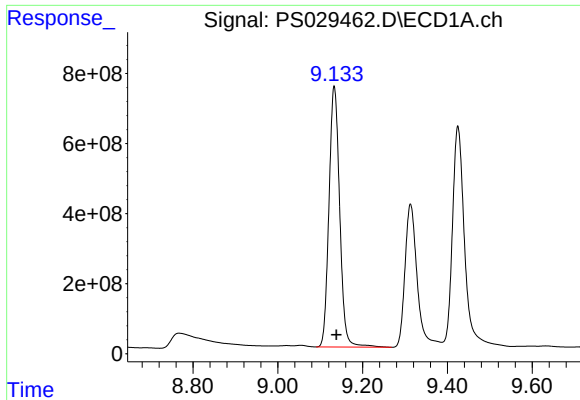
#10 Pentachlorophenol

R.T.: 8.560 min  
Delta R.T.: -0.007 min  
Response: 28162684369  
Conc: 482.60 ng/ml



#10 Pentachlorophenol

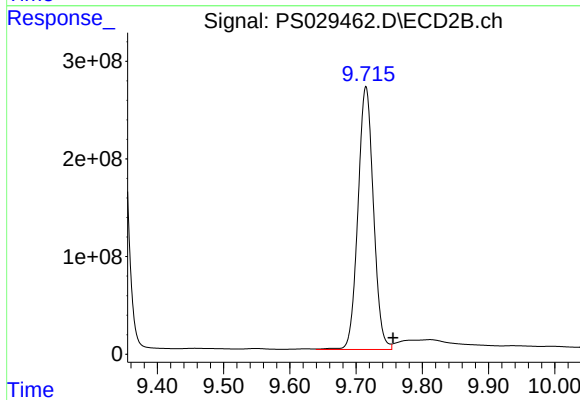
R.T.: 9.338 min  
Delta R.T.: -0.041 min  
Response: 9022828625  
Conc: 392.08 ng/ml



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

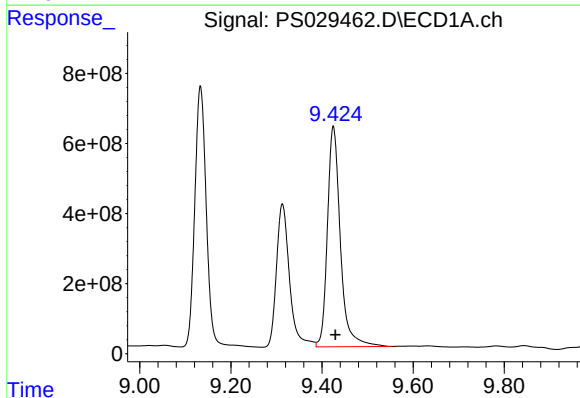
R.T.: 9.133 min  
Delta R.T.: -0.005 min  
Response: 13059627836  
Conc: 531.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TAP-IDW-SOIL-031325-01MSD



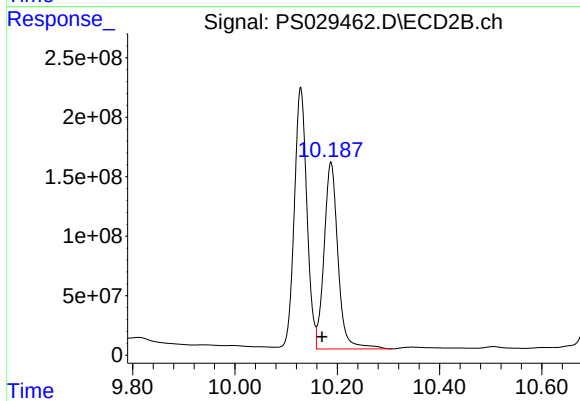
#11 2,4,5-TP (SILVEX)

R.T.: 9.715 min  
Delta R.T.: -0.041 min  
Response: 4373539675  
Conc: 483.98 ng/ml



#12 2,4,5-T

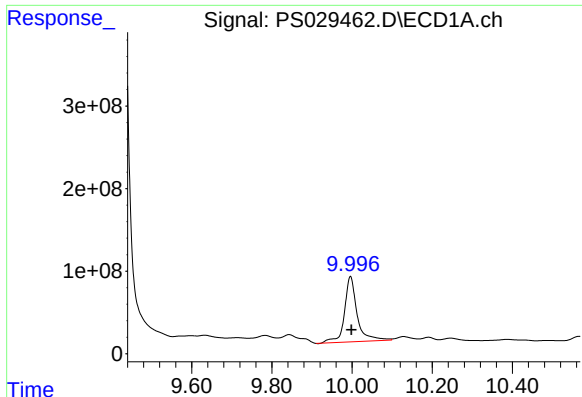
R.T.: 9.425 min  
Delta R.T.: -0.004 min  
Response: 12447799729  
Conc: 488.37 ng/ml



#12 2,4,5-T

R.T.: 10.188 min  
Delta R.T.: 0.017 min  
Response: 2969246557  
Conc: 361.65 ng/ml

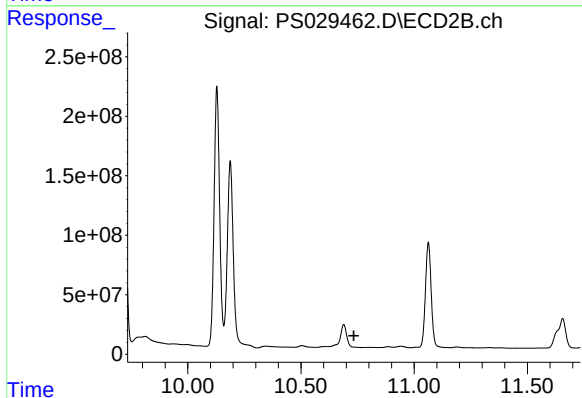




#13 2,4-DB

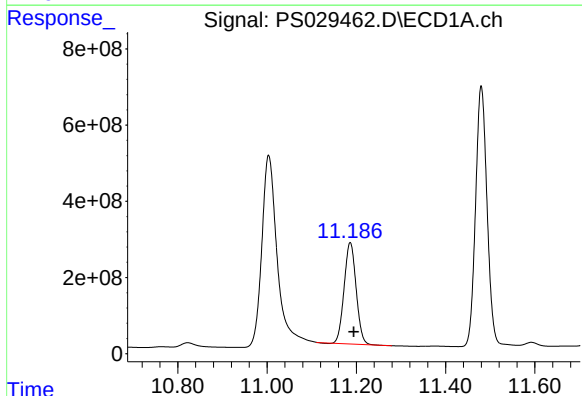
R.T.: 9.996 min  
Delta R.T.: -0.002 min  
Response: 1737960378  
Conc: 416.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
TAP-IDW-SOIL-031325-01MSD



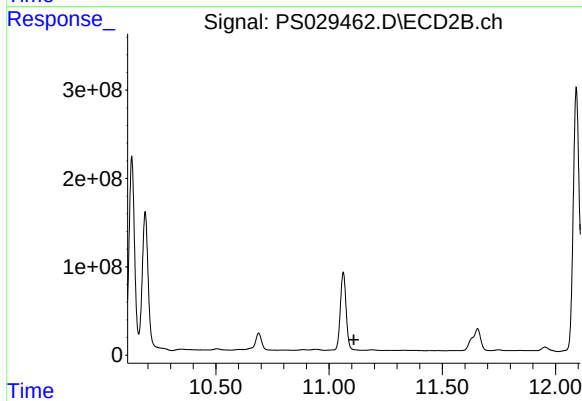
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 10.734 min  
Response: 0  
Conc: N.D.



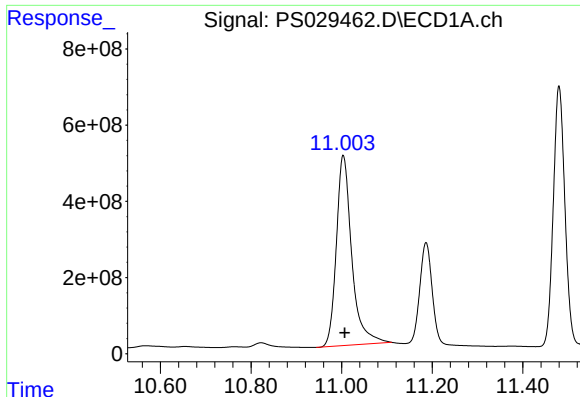
#14 DINOSEB

R.T.: 11.186 min  
Delta R.T.: -0.008 min  
Response: 4963469983  
Conc: 298.45 ng/ml



#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 11.109 min  
Response: 0  
Conc: N.D.



#15 Picloram

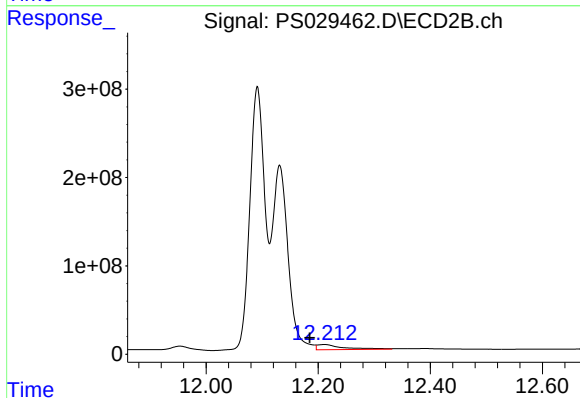
R.T.: 11.004 min  
Delta R.T.: -0.003 min  
Response: 11786056825  
Conc: 385.88 ng/ml

Instrument :

ECD\_S

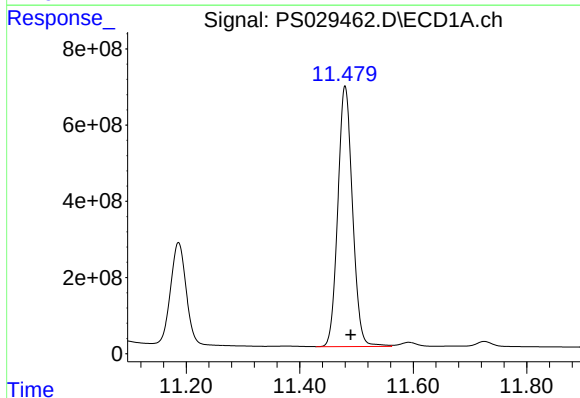
ClientSampleId :

TAP-IDW-SOIL-031325-01MSD



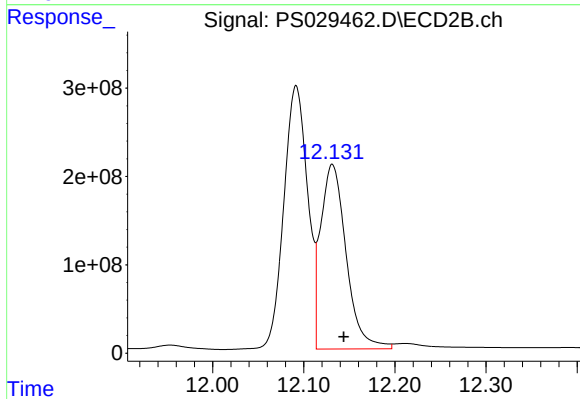
#15 Picloram

R.T.: 12.211 min  
Delta R.T.: 0.026 min  
Response: 190448074  
Conc: 16.47 ng/ml



#16 DCPA

R.T.: 11.480 min  
Delta R.T.: -0.010 min  
Response: 12249685431  
Conc: 408.28 ng/ml



#16 DCPA

R.T.: 12.131 min  
Delta R.T.: -0.013 min  
Response: 4050958218  
Conc: 342.24 ng/ml