

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022425\  
 Data File : PS029259.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2025 12:47  
 Operator : AR\AJ  
 Sample : Q1393-01MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 SOIL-COMPMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 00:52:31 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     | 7.159  | 7.630  | 1712.1E6  | 363.5E6  | 415.509m | 386.614  |
| Target Compounds            |              |        |        |           |          |          |          |
| 1) T                        | Dalapon      | 2.594  | 2.651  | 1147.6E6  | 473.1E6  | 207.893m | 223.467m |
| 2) T                        | 3,5-DICHL... | 6.341  | 6.602  | 2094.6E6  | 459.0E6  | 357.983  | 324.104m |
| 3) T                        | 4-Nitroph... | 6.959  | 7.161  | 799.4E6   | 267.6E6  | 341.581  | 335.587  |
| 5) T                        | DICAMBA      | 7.342  | 7.825  | 5733.5E6  | 1576.7E6 | 330.159  | 305.971  |
| 6) T                        | MCPD         | 7.521  | 7.927  | 364.6E6   | 67302545 | 29.579   | 28.772   |
| 7) T                        | MCPA         | 7.667  | 8.167  | 514.9E6   | 105.4E6  | 30.388   | 33.030   |
| 8) T                        | DICHLORPROP  | 8.042  | 8.535  | 1553.5E6  | 452.7E6  | 337.984  | 354.015  |
| 9) T                        | 2,4-D        | 8.272  | 8.860  | 1843.4E6  | 436.0E6  | 388.053  | 343.373  |
| 10) T                       | Pentachlo... | 8.564  | 9.378  | 21711.1E6 | 6933.9E6 | 372.045  | 301.310  |
| 11) T                       | 2,4,5-TP ... | 9.139  | 9.754  | 8461.4E6  | 2960.2E6 | 344.141  | 327.579  |
| 12) T                       | 2,4,5-T      | 9.428  | 10.169 | 8359.8E6  | 2581.9E6 | 327.981  | 314.469  |
| 13) T                       | 2,4-DB       | 10.000 | 10.732 | 978.5E6   | 204.2E6  | 234.337m | 266.693  |
| 14) T                       | DINOSEB      | 11.194 | 11.107 | 997.4E6   | 307.0E6  | 59.972   | 50.653   |
| 15) T                       | Picloram     | 11.008 | 12.183 | 8801.8E6  | 2925.7E6 | 288.172  | 253.038  |
| 16) T                       | DCPA         | 11.487 | 12.142 | 8241.6E6  | 3924.9E6 | 274.689  | 331.590  |
| -----                       |              |        |        |           |          |          |          |

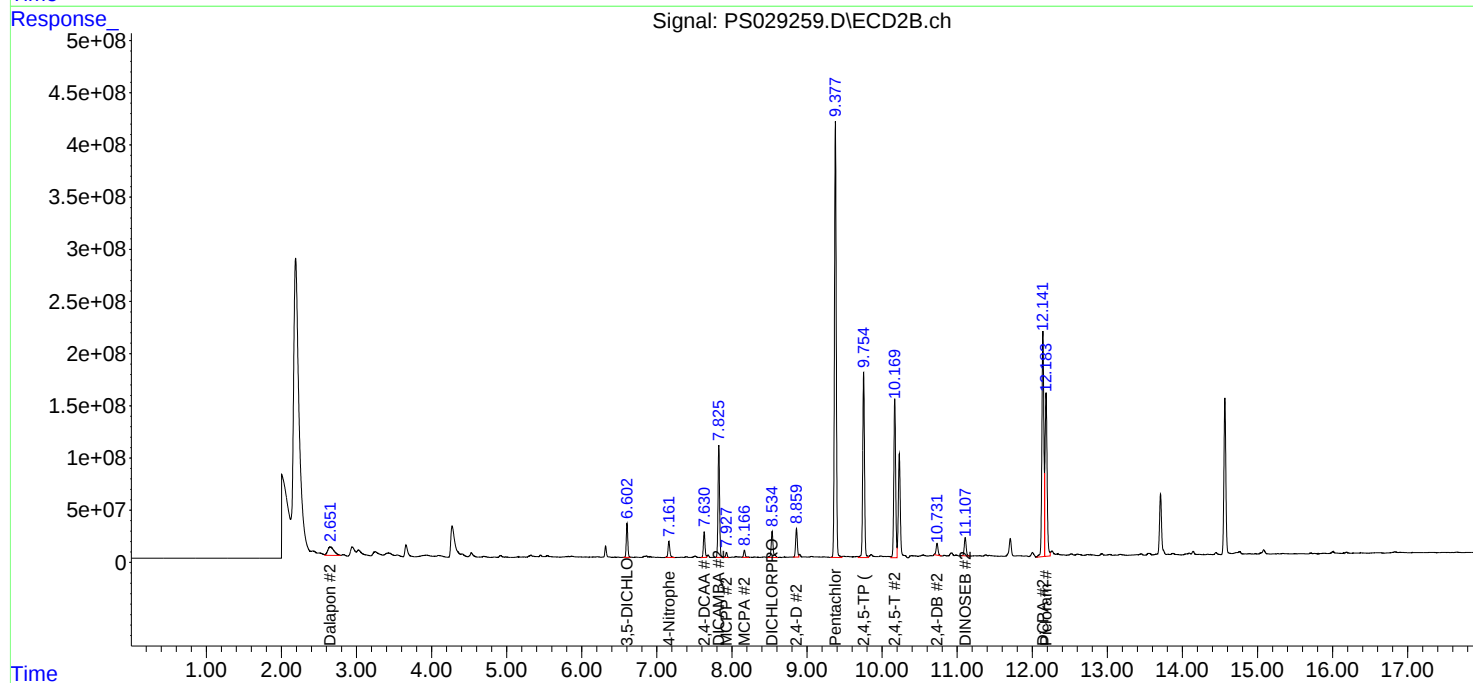
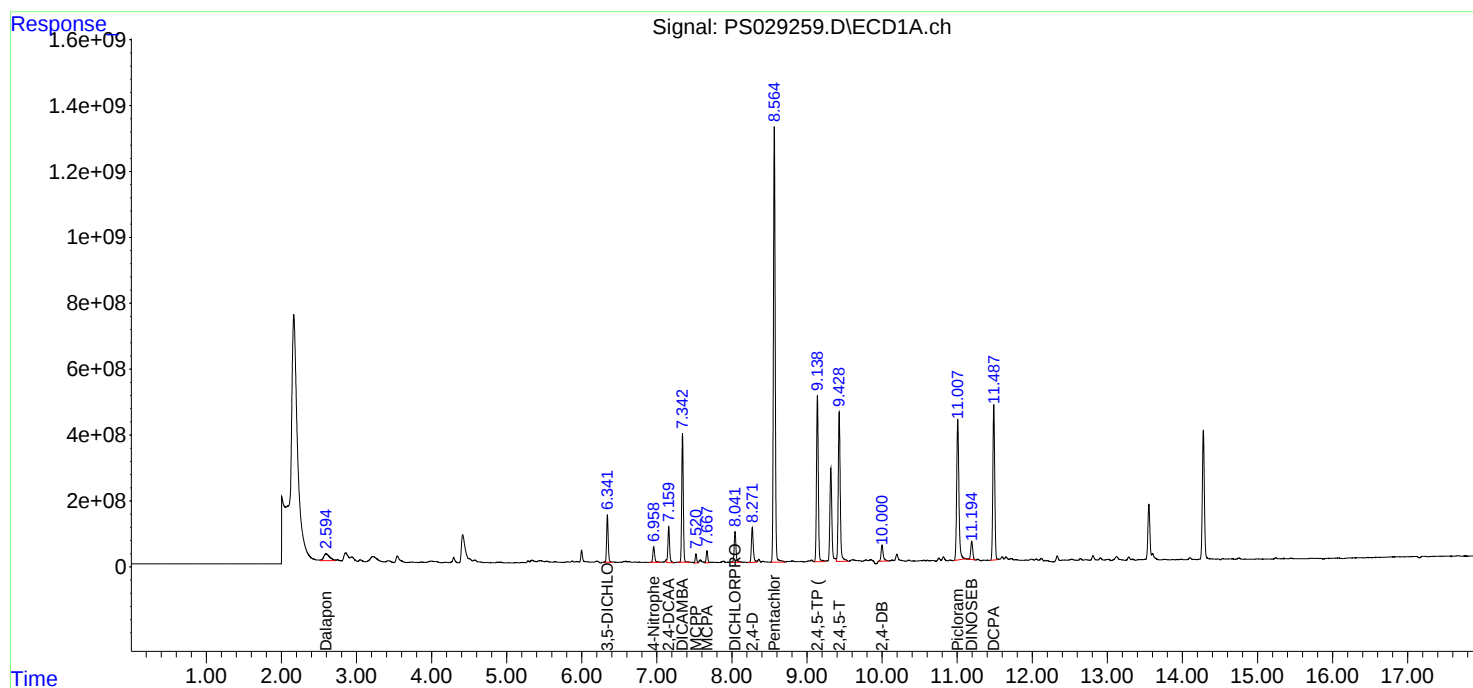
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

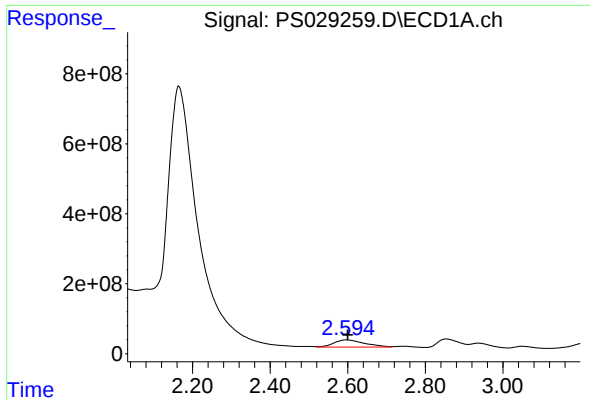
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022425\  
Data File : PS029259.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Feb 2025 12:47  
Operator : AR\AJ  
Sample : Q1393-01MSD  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
SOIL-COMPMSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 25 00:52:31 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

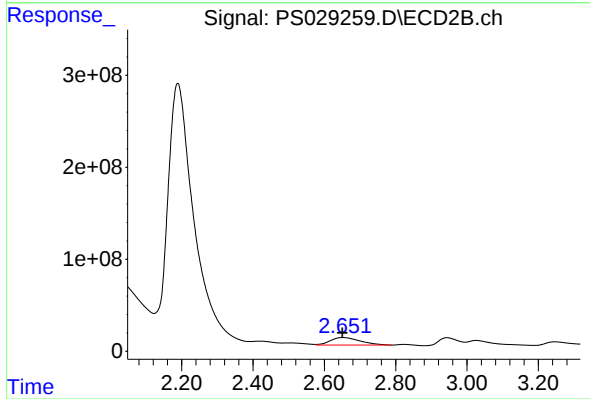




#1 Dalapon

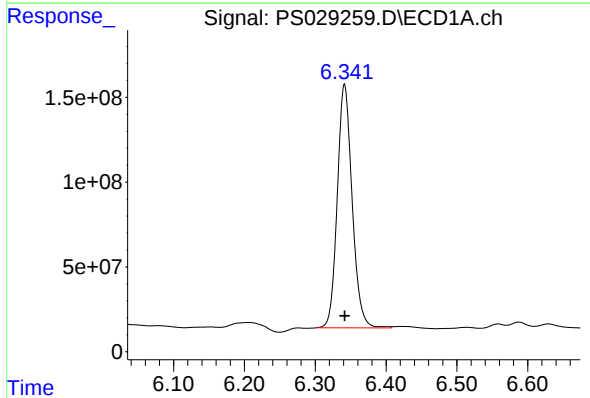
R.T.: 2.594 min  
Delta R.T.: -0.006 min  
Response: 1147625958  
Conc: 207.89 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SOIL-COMPMSD



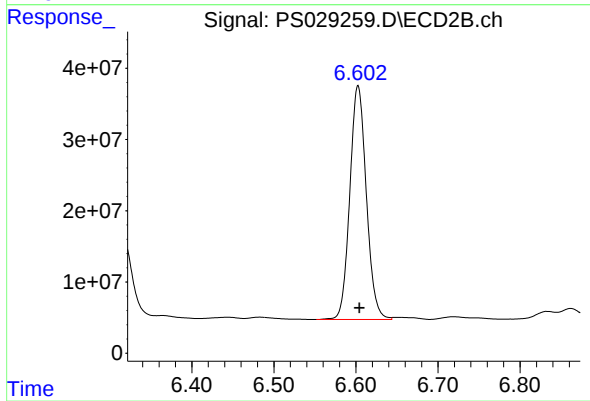
#1 Dalapon

R.T.: 2.651 min  
Delta R.T.: 0.000 min  
Response: 473106739  
Conc: 223.47 ng/ml m



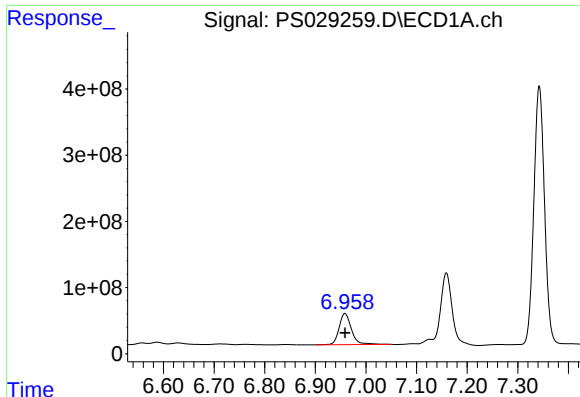
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.341 min  
Delta R.T.: 0.000 min  
Response: 2094600908  
Conc: 357.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

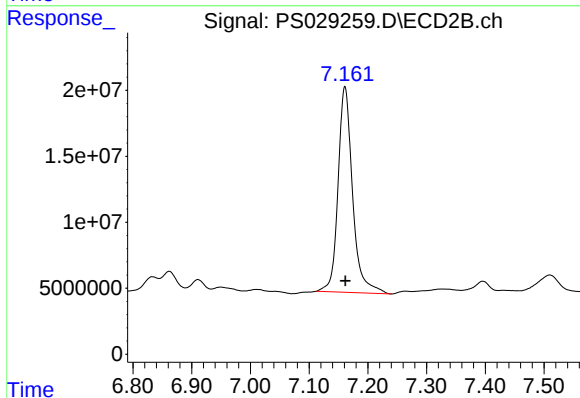
R.T.: 6.602 min  
Delta R.T.: -0.002 min  
Response: 458968862  
Conc: 324.10 ng/ml m



#3 4-Nitrophenol

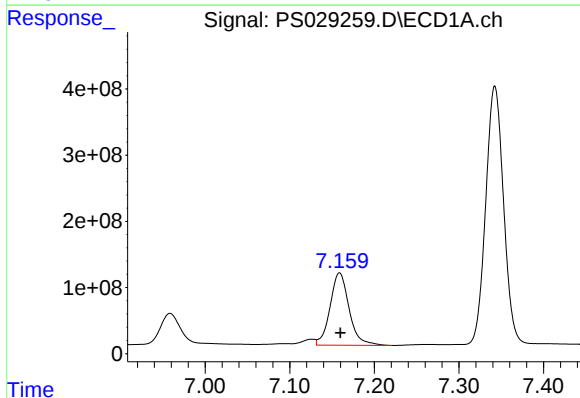
R.T.: 6.959 min  
Delta R.T.: 0.000 min  
Response: 799362991  
Conc: 341.58 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SOIL-COMPMSD



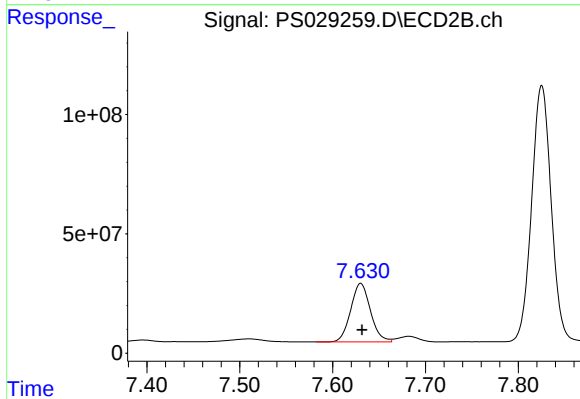
#3 4-Nitrophenol

R.T.: 7.161 min  
Delta R.T.: -0.001 min  
Response: 267646690  
Conc: 335.59 ng/ml



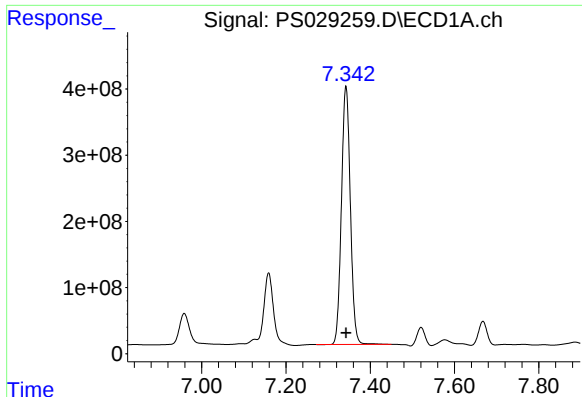
#4 2,4-DCAA

R.T.: 7.159 min  
Delta R.T.: -0.001 min  
Response: 1712137128  
Conc: 415.51 ng/ml m



#4 2,4-DCAA

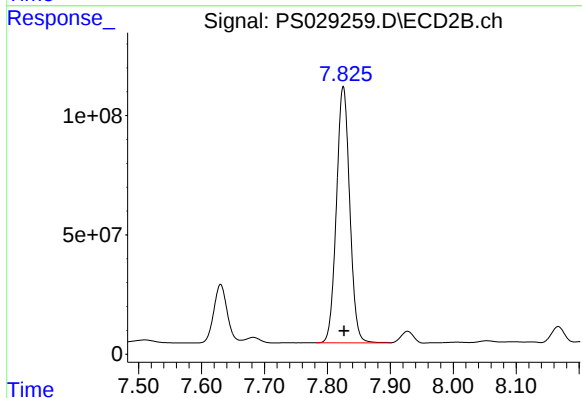
R.T.: 7.630 min  
Delta R.T.: -0.002 min  
Response: 363545523  
Conc: 386.61 ng/ml



#5 DICAMBA

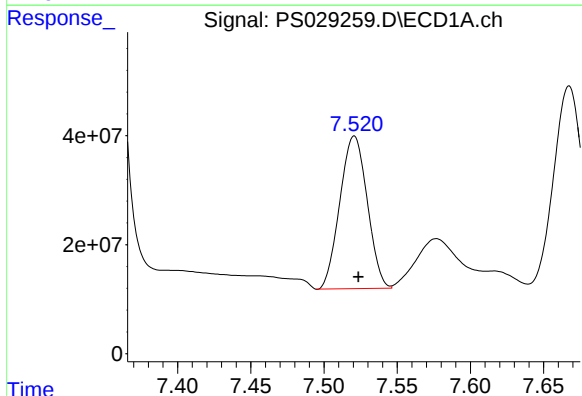
R.T.: 7.342 min  
Delta R.T.: 0.000 min  
Response: 5733530636  
Conc: 330.16 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SOIL-COMPMSD



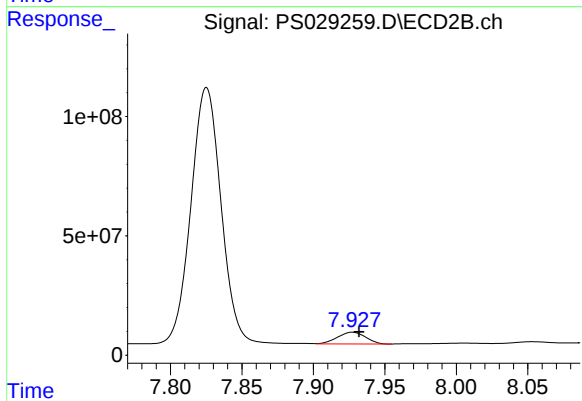
#5 DICAMBA

R.T.: 7.825 min  
Delta R.T.: -0.001 min  
Response: 1576661957  
Conc: 305.97 ng/ml



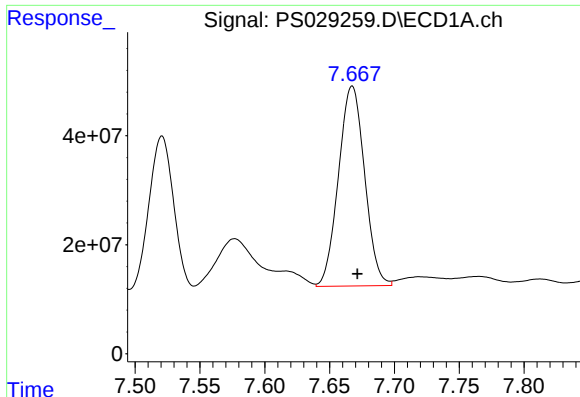
#6 MCP

R.T.: 7.521 min  
Delta R.T.: -0.003 min  
Response: 364587199  
Conc: 29.58 ug/ml



#6 MCP

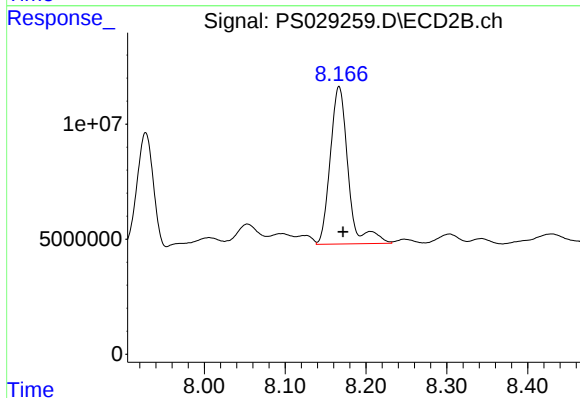
R.T.: 7.927 min  
Delta R.T.: -0.005 min  
Response: 67302545  
Conc: 28.77 ug/ml



#7 MCPA

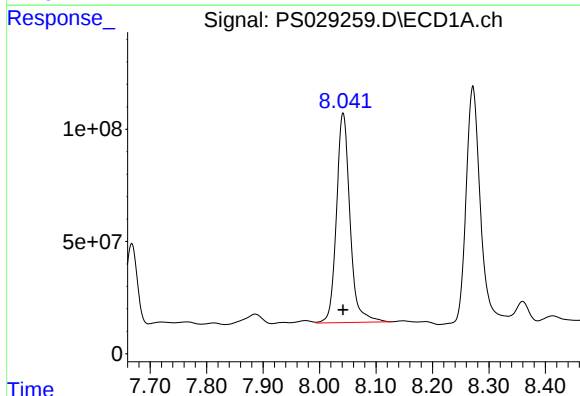
R.T.: 7.667 min  
Delta R.T.: -0.004 min  
Response: 514940633  
Conc: 30.39 ug/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SOIL-COMPMSD



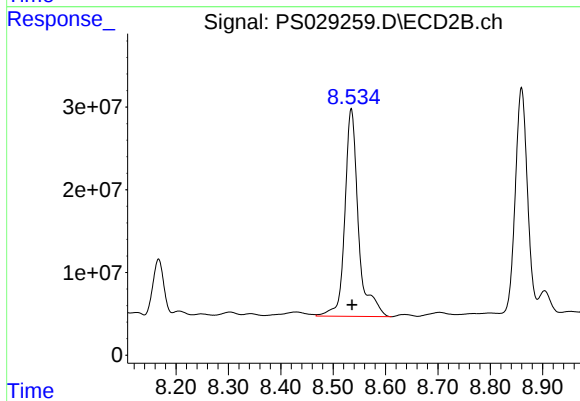
#7 MCPA

R.T.: 8.167 min  
Delta R.T.: -0.005 min  
Response: 105357437  
Conc: 33.03 ug/ml



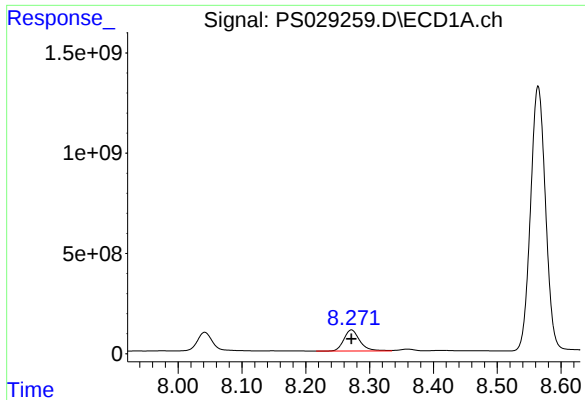
#8 DICHLORPROP

R.T.: 8.042 min  
Delta R.T.: 0.000 min  
Response: 1553529061  
Conc: 337.98 ng/ml



#8 DICHLORPROP

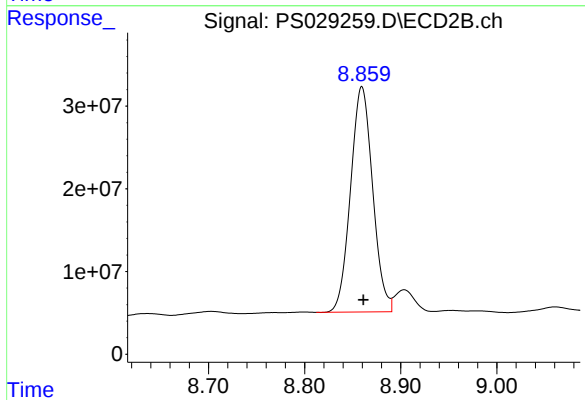
R.T.: 8.535 min  
Delta R.T.: -0.002 min  
Response: 452700361  
Conc: 354.02 ng/ml



#9 2,4-D

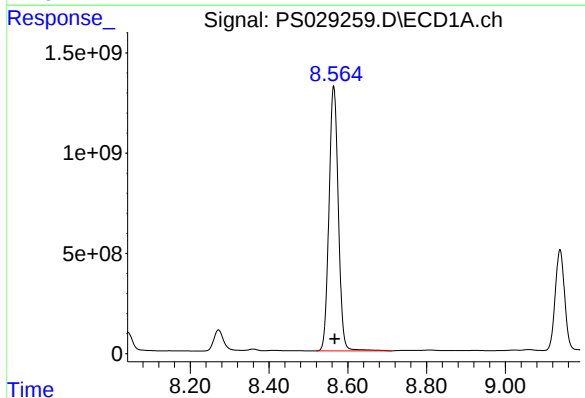
R.T.: 8.272 min  
Delta R.T.: 0.000 min  
Response: 1843420103  
Conc: 388.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SOIL-COMPMSD



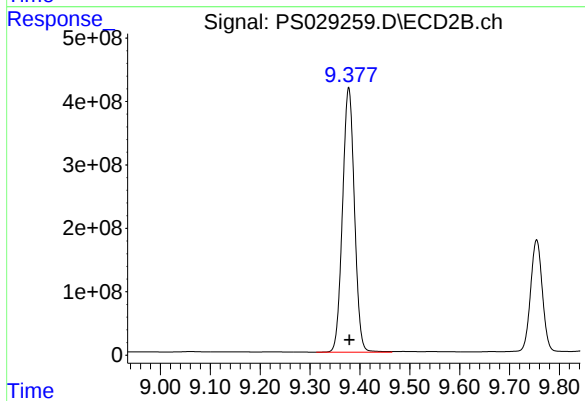
#9 2,4-D

R.T.: 8.860 min  
Delta R.T.: -0.002 min  
Response: 436047807  
Conc: 343.37 ng/ml



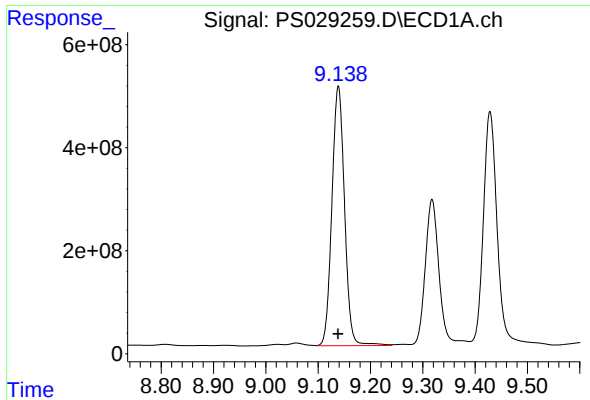
#10 Pentachlorophenol

R.T.: 8.564 min  
Delta R.T.: -0.003 min  
Response: 21711116585  
Conc: 372.04 ng/ml



#10 Pentachlorophenol

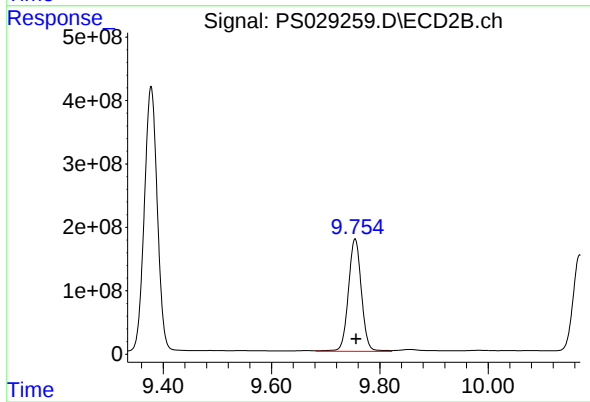
R.T.: 9.378 min  
Delta R.T.: -0.001 min  
Response: 6933938907  
Conc: 301.31 ng/ml



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

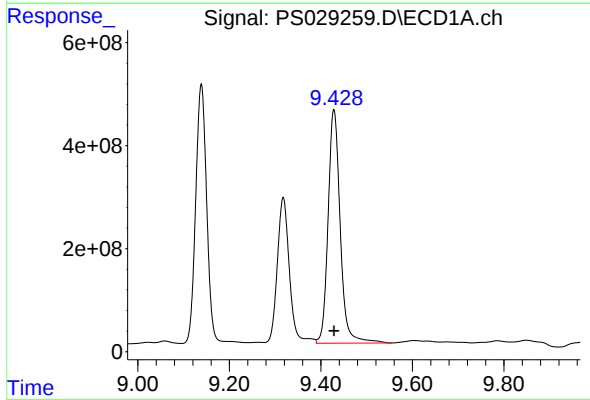
R.T.: 9.139 min  
Delta R.T.: 0.000 min  
Response: 8461377909  
Conc: 344.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SOIL-COMPMSD



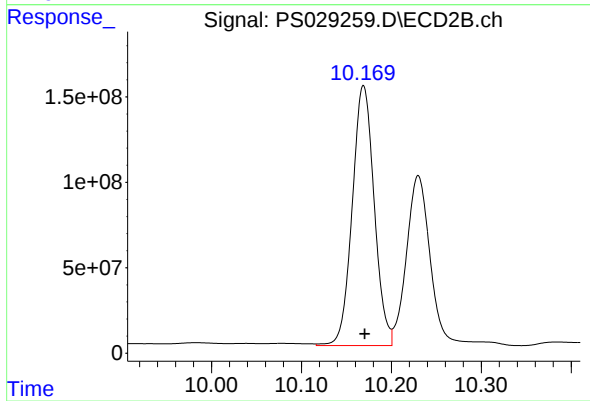
#11 2,4,5-TP (SILVEX)

R.T.: 9.754 min  
Delta R.T.: -0.002 min  
Response: 2960233492  
Conc: 327.58 ng/ml



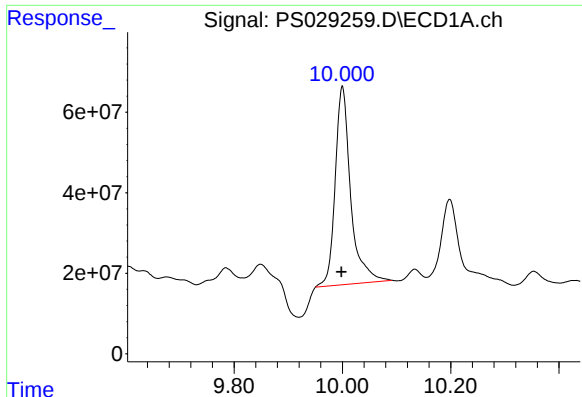
#12 2,4,5-T

R.T.: 9.428 min  
Delta R.T.: 0.000 min  
Response: 8359808901  
Conc: 327.98 ng/ml



#12 2,4,5-T

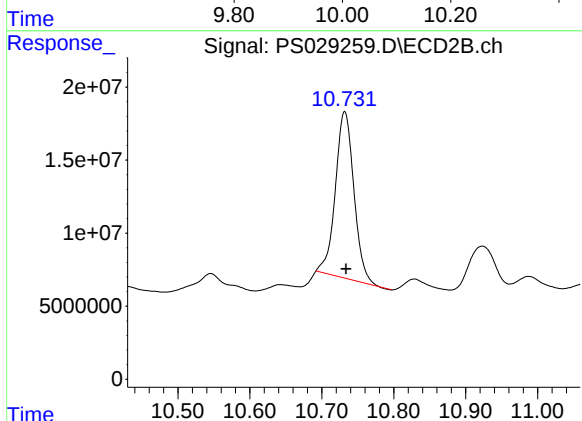
R.T.: 10.169 min  
Delta R.T.: -0.001 min  
Response: 2581885463  
Conc: 314.47 ng/ml



#13 2,4-DB

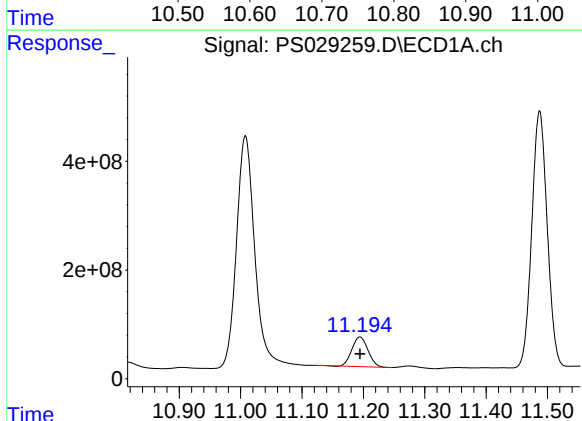
R.T.: 10.000 min  
Delta R.T.: 0.001 min  
Response: 978457028  
Conc: 234.34 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SOIL-COMPMSD



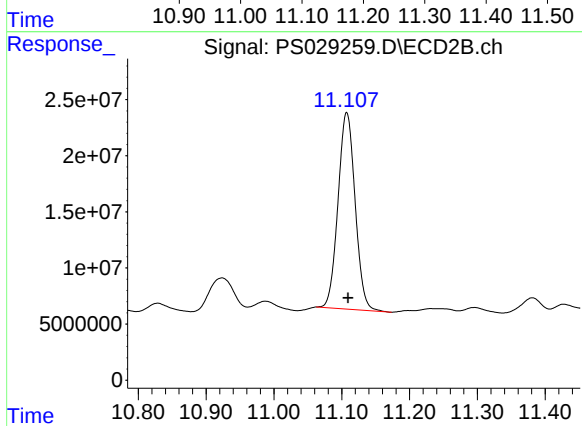
#13 2,4-DB

R.T.: 10.732 min  
Delta R.T.: -0.002 min  
Response: 204177607  
Conc: 266.69 ng/ml



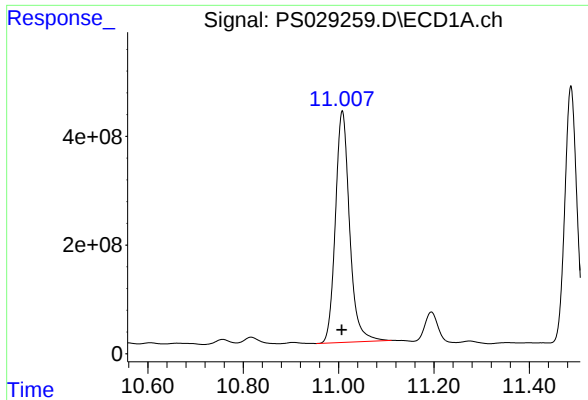
#14 DINOSEB

R.T.: 11.194 min  
Delta R.T.: 0.000 min  
Response: 997389562  
Conc: 59.97 ng/ml



#14 DINOSEB

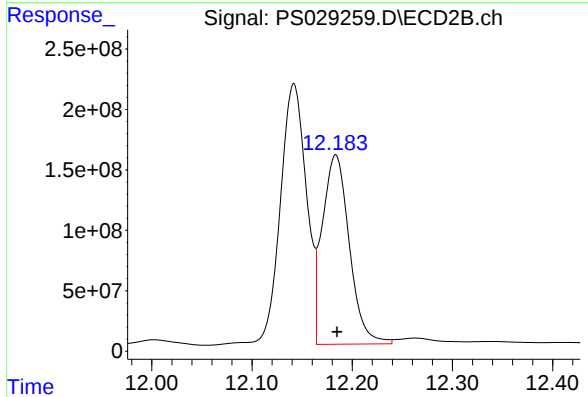
R.T.: 11.107 min  
Delta R.T.: -0.002 min  
Response: 307031961  
Conc: 50.65 ng/ml



#15 Picloram

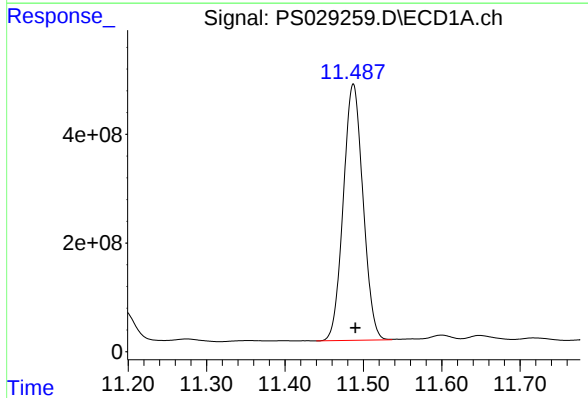
R.T.: 11.008 min  
Delta R.T.: 0.000 min  
Response: 8801782292  
Conc: 288.17 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
SOIL-COMPMSD



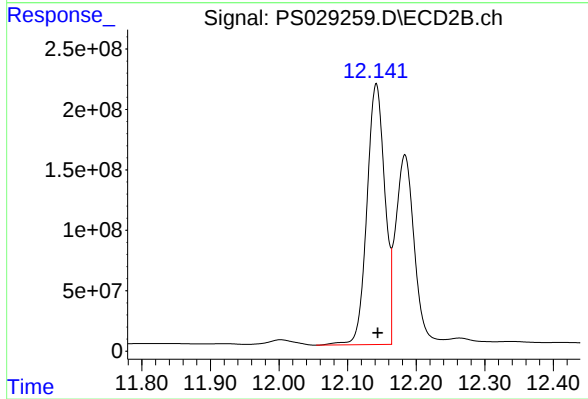
#15 Picloram

R.T.: 12.183 min  
Delta R.T.: -0.002 min  
Response: 2925732259  
Conc: 253.04 ng/ml



#16 DCPA

R.T.: 11.487 min  
Delta R.T.: -0.003 min  
Response: 8241639068  
Conc: 274.69 ng/ml



#16 DCPA

R.T.: 12.142 min  
Delta R.T.: -0.002 min  
Response: 3924879512  
Conc: 331.59 ng/ml