

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120222\  
 Data File : PS021282.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Dec 2022 12:34  
 Operator : AR\AJ  
 Sample : N5317-18DL 2X  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PT-HERB-SOILD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 03 04:41:29 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111622.M  
 Quant Title : 8080.M  
 QLast Update : Thu Nov 17 00:46:07 2022  
 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     | 6.391  | 6.837  | 1397.1E6  | 368.8E6   | 642.561 | 243.875 #  |
| Target Compounds            |              |        |        |           |           |         |            |
| 2) T                        | 3,5-DICHL... | 5.770  | 6.030  | 100.2E6   | 14628096  | 31.691  | 6.294 #    |
| 3) T                        | 4-Nitroph... | 6.266  | 6.457  | 23265824  | 19389555  | 17.221  | 22.053 #   |
| 5) T                        | DICAMBA      | 6.552  | 7.003  | 4615.8E6  | 3473.4E6  | 503.232 | 504.622    |
| 6) T                        | MCP          | 6.699  | 7.119  | 43357336  | 22545565  | 6.418   | 4.323 #    |
| 7) T                        | MCPA         | 6.843  | 7.305  | 53545492  | 95023098  | 5.571   | 12.885 #   |
| 8) T                        | DICHLORPROP  | 7.152  | 7.630  | 1085.7E6  | 846.1E6   | 461.627 | 495.547    |
| 9) T                        | 2,4-D        | 7.354  | 7.921  | 76830023  | 639.5E6   | 27.084  | 314.453 #  |
| 10) T                       | Pentachlo... | 7.586  | 8.352  | 7132.6E6  | 5061.3E6  | 217.682 | 213.274    |
| 11) T                       | 2,4,5-TP ... | 8.113  | 8.713  | 3116.3E6  | 2454.5E6  | 225.058 | 246.707    |
| 12) T                       | 2,4,5-T      | 8.373  | 9.090  | 3528.5E6  | 2522.4E6  | 250.631 | 271.799    |
| 13) T                       | 2,4-DB       | 8.884  | 9.597  | 362.5E6   | 361.9E6   | 158.587 | 309.176 #  |
| 14) T                       | DINOSEB      | 9.939  | 9.937  | 471.1E6   | 820.3E6   | 41.075  | 116.893 #  |
| 15) T                       | Picloram     | 9.771  | 10.898 | 16305.0E6 | 12363.6E6 | 810.813 | 957.772    |
| 16) T                       | DCPA         | 10.215 | 10.898 | 73636085  | 12363.6E6 | 3.896   | 1032.589 # |
| -----                       |              |        |        |           |           |         |            |

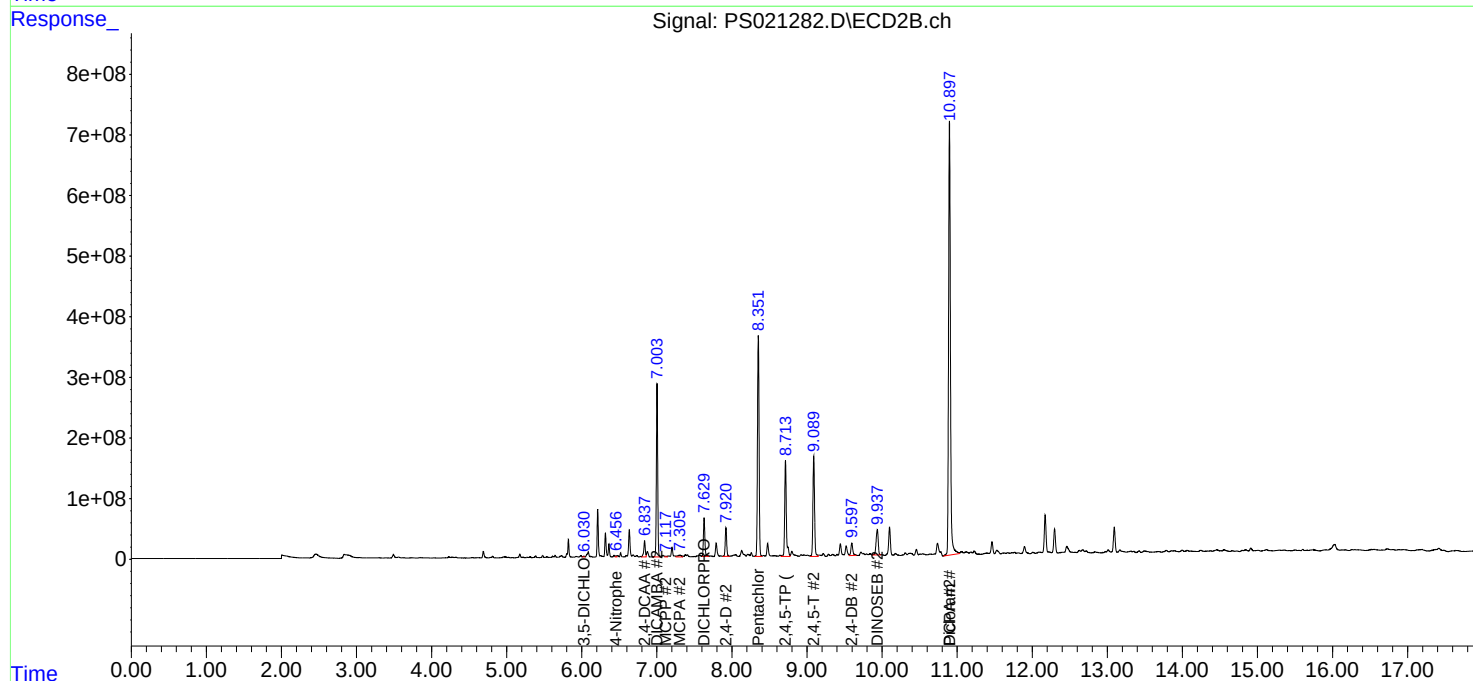
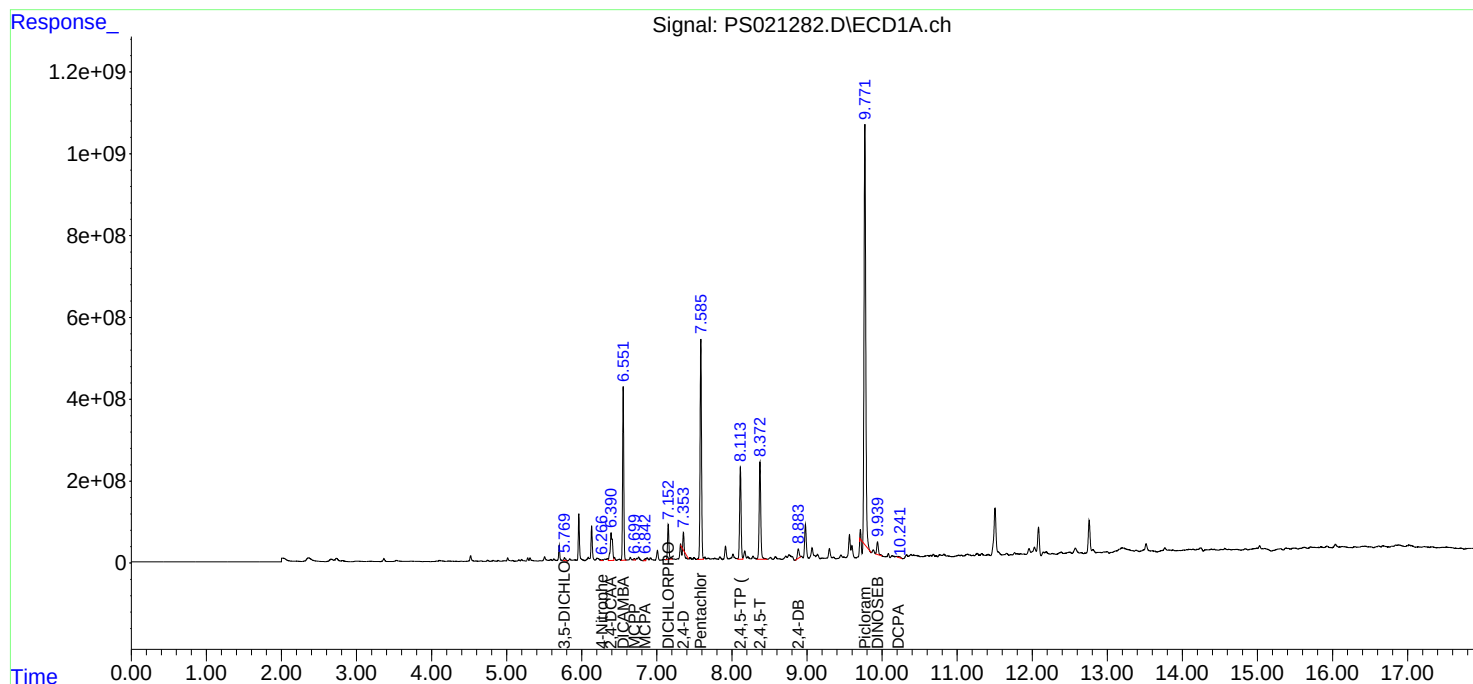
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

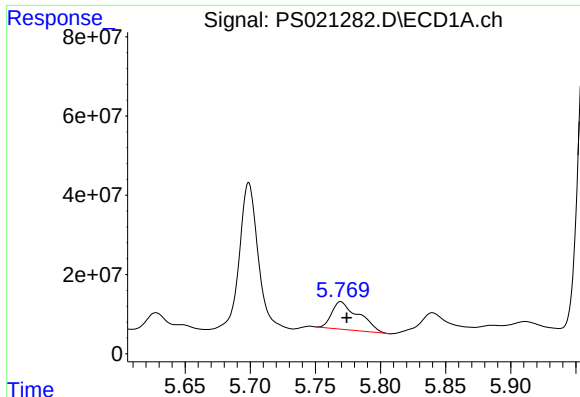
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120222\  
Data File : PS021282.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Dec 2022 12:34  
Operator : AR\AJ  
Sample : N5317-18DL 2X  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOILD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 03 04:41:29 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111622.M  
Quant Title : 8080.M  
QLast Update : Thu Nov 17 00:46:07 2022  
Response via : Initial Calibration  
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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

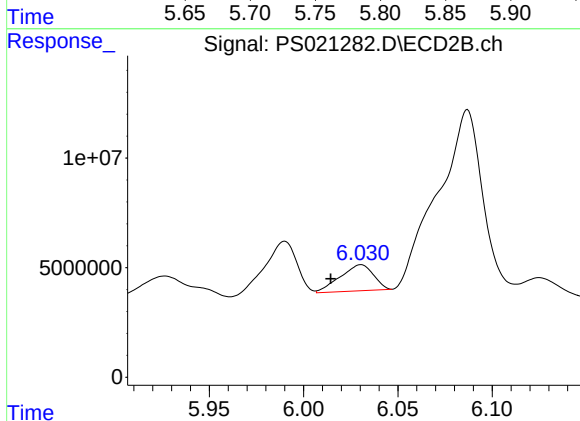




#2 3,5-DICHLOROBENZOIC ACID

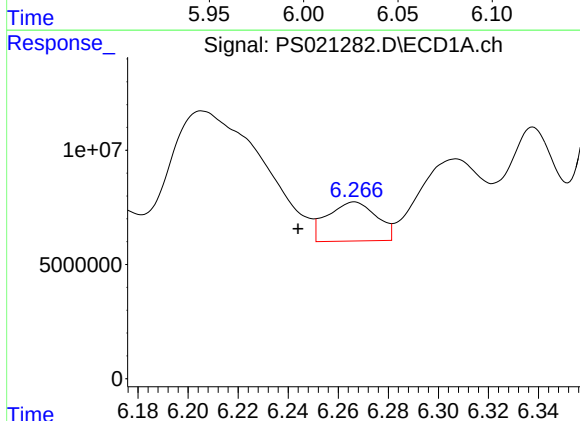
R.T.: 5.770 min  
Delta R.T.: -0.004 min  
Response: 100199811  
Conc: 31.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOILD



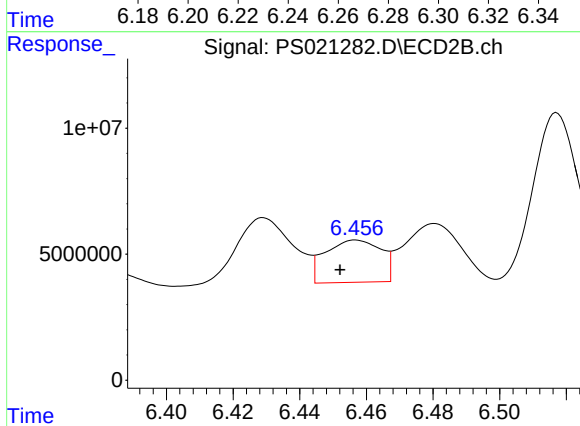
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.030 min  
Delta R.T.: 0.016 min  
Response: 14628096  
Conc: 6.29 ng/ml



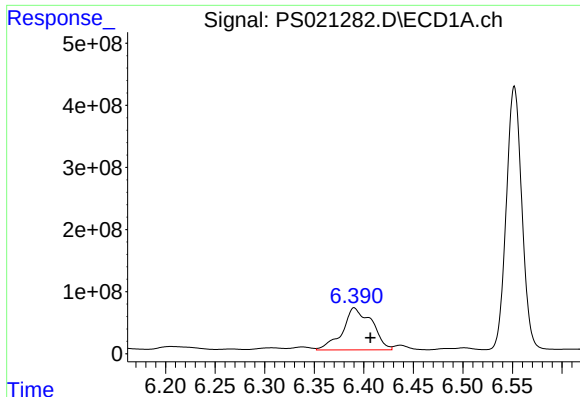
#3 4-Nitrophenol

R.T.: 6.266 min  
Delta R.T.: 0.022 min  
Response: 23265824  
Conc: 17.22 ng/ml



#3 4-Nitrophenol

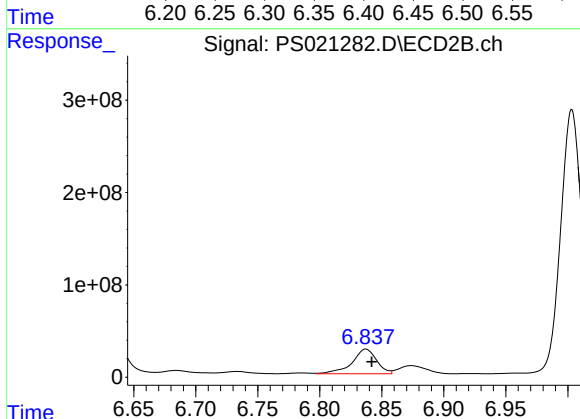
R.T.: 6.457 min  
Delta R.T.: 0.005 min  
Response: 19389555  
Conc: 22.05 ng/ml



#4 2,4-DCAA

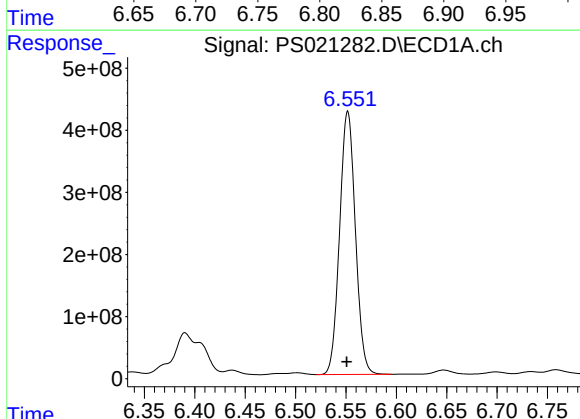
R.T.: 6.391 min  
Delta R.T.: -0.016 min  
Response: 1397117223  
Conc: 642.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOILD



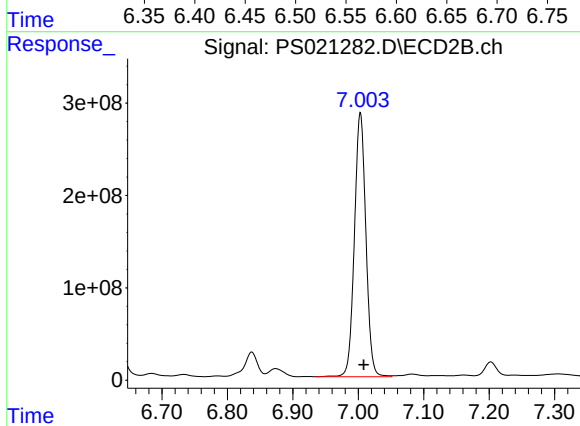
#4 2,4-DCAA

R.T.: 6.837 min  
Delta R.T.: -0.005 min  
Response: 368766989  
Conc: 243.87 ng/ml



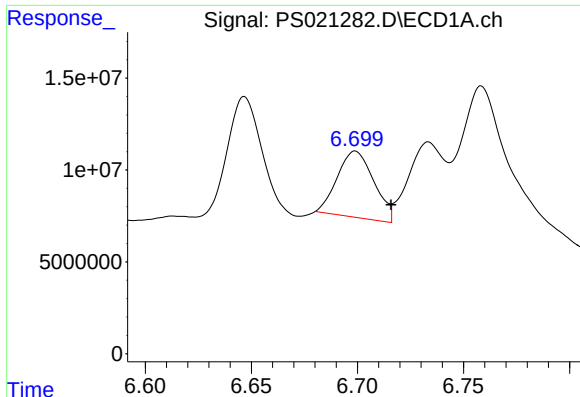
#5 DICAMBA

R.T.: 6.552 min  
Delta R.T.: 0.001 min  
Response: 4615827435  
Conc: 503.23 ng/ml



#5 DICAMBA

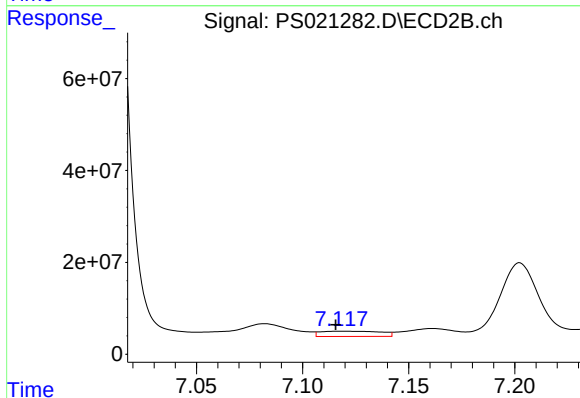
R.T.: 7.003 min  
Delta R.T.: -0.005 min  
Response: 3473392379  
Conc: 504.62 ng/ml



#6 MCPP

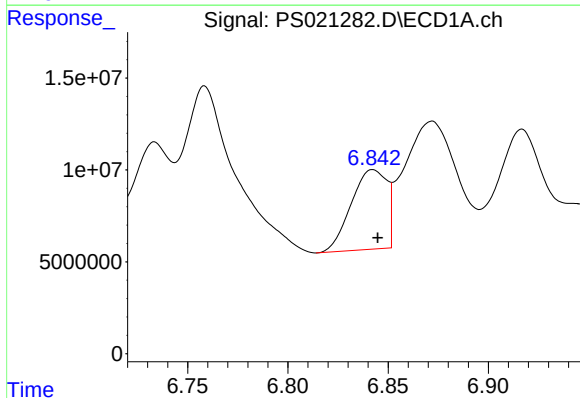
R.T.: 6.699 min  
Delta R.T.: -0.017 min  
Response: 43357336  
Conc: 6.42 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOILD



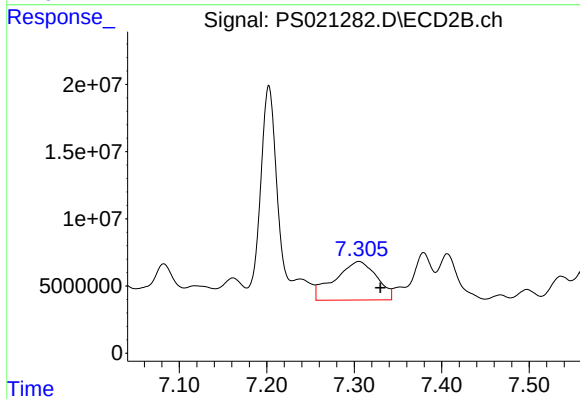
#6 MCPP

R.T.: 7.119 min  
Delta R.T.: 0.003 min  
Response: 22545565  
Conc: 4.32 ug/ml



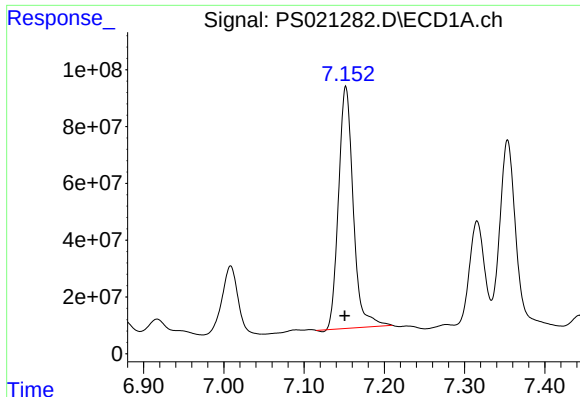
#7 MCPA

R.T.: 6.843 min  
Delta R.T.: -0.002 min  
Response: 53545492  
Conc: 5.57 ug/ml



#7 MCPA

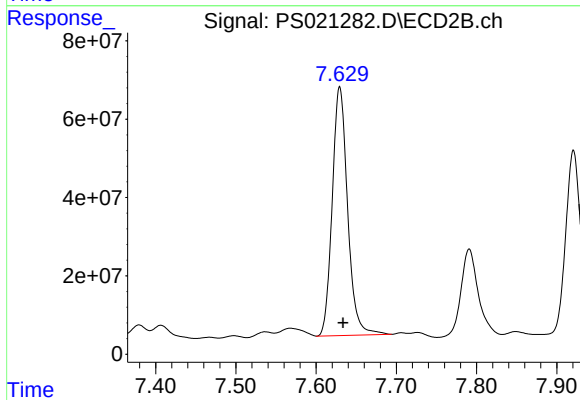
R.T.: 7.305 min  
Delta R.T.: -0.024 min  
Response: 95023098  
Conc: 12.88 ug/ml



#8 DICHLORPROP

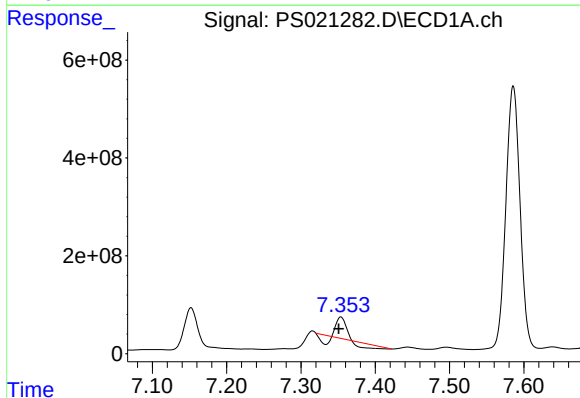
R.T.: 7.152 min  
Delta R.T.: 0.001 min  
Response: 1085663540  
Conc: 461.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOILD



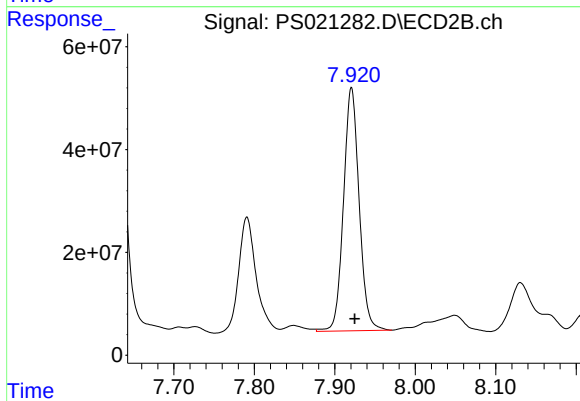
#8 DICHLORPROP

R.T.: 7.630 min  
Delta R.T.: -0.004 min  
Response: 846091741  
Conc: 495.55 ng/ml



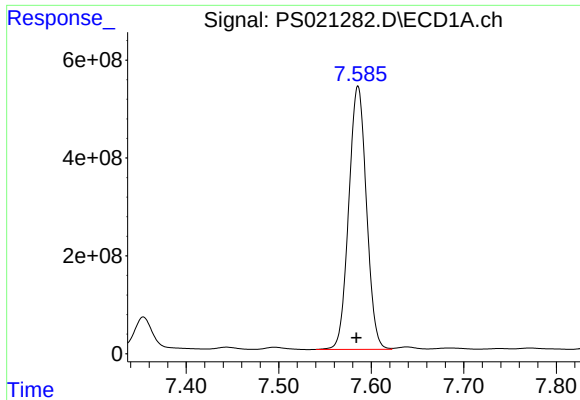
#9 2,4-D

R.T.: 7.354 min  
Delta R.T.: 0.003 min  
Response: 76830023  
Conc: 27.08 ng/ml



#9 2,4-D

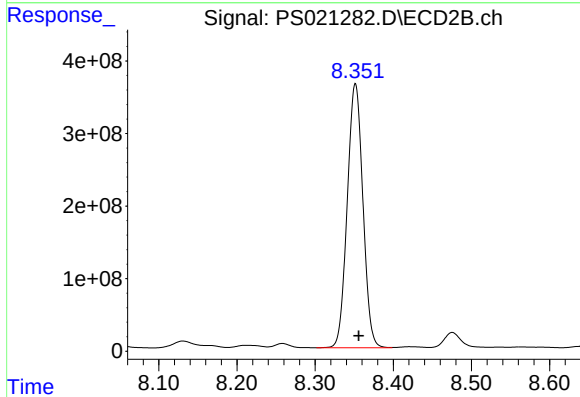
R.T.: 7.921 min  
Delta R.T.: -0.004 min  
Response: 639459641  
Conc: 314.45 ng/ml



#10 Pentachlorophenol

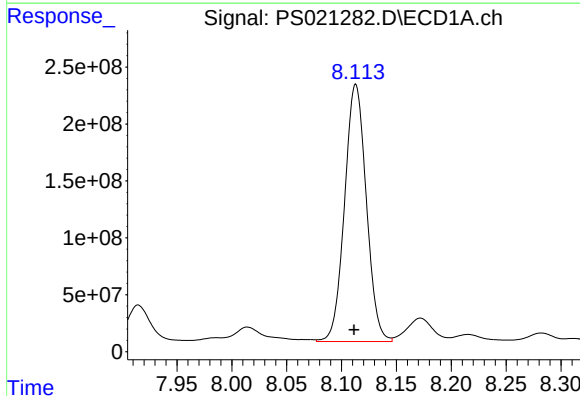
R.T.: 7.586 min  
Delta R.T.: 0.002 min  
Response: 7132628626  
Conc: 217.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOILD



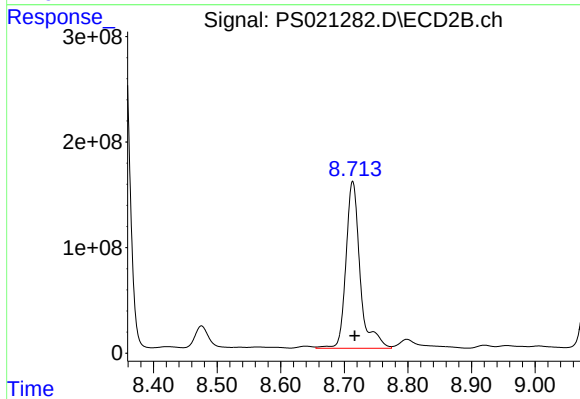
#10 Pentachlorophenol

R.T.: 8.352 min  
Delta R.T.: -0.004 min  
Response: 5061343642  
Conc: 213.27 ng/ml



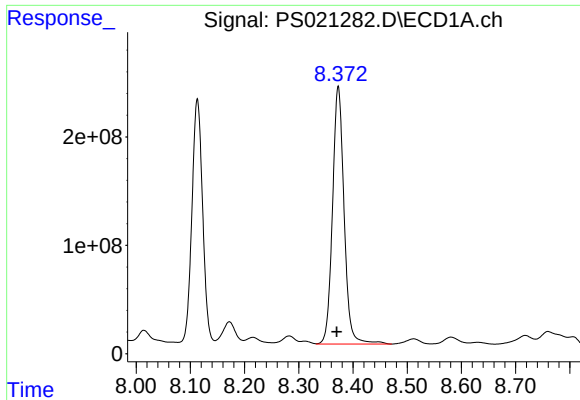
#11 2,4,5-TP (SILVEX)

R.T.: 8.113 min  
Delta R.T.: 0.002 min  
Response: 3116274567  
Conc: 225.06 ng/ml



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

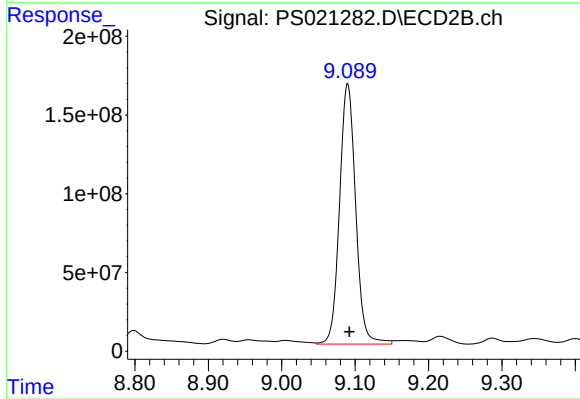
R.T.: 8.713 min  
Delta R.T.: -0.003 min  
Response: 2454515153  
Conc: 246.71 ng/ml



#12 2,4,5-T

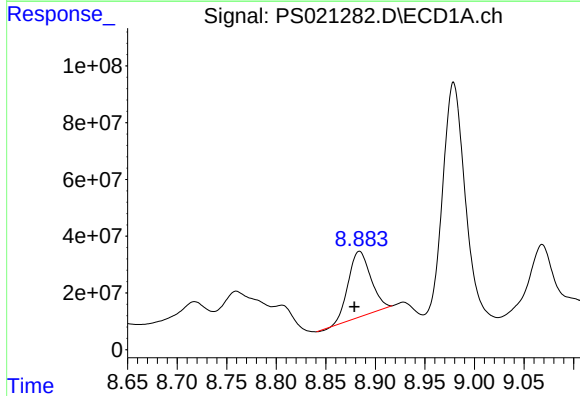
R.T.: 8.373 min  
Delta R.T.: 0.003 min  
Response: 3528450007  
Conc: 250.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOILD



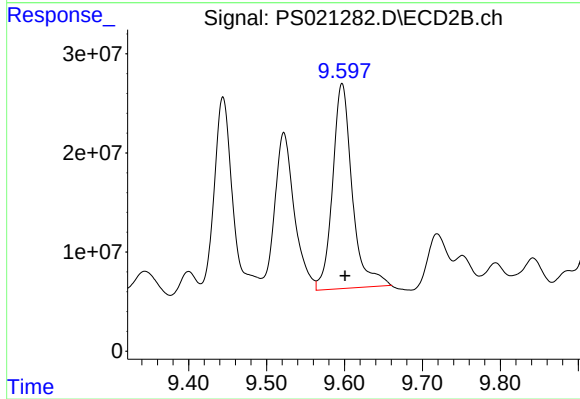
#12 2,4,5-T

R.T.: 9.090 min  
Delta R.T.: -0.002 min  
Response: 2522436251  
Conc: 271.80 ng/ml



#13 2,4-DB

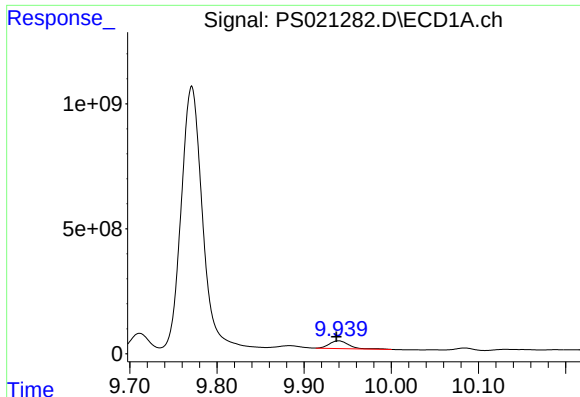
R.T.: 8.884 min  
Delta R.T.: 0.005 min  
Response: 362465359  
Conc: 158.59 ng/ml



#13 2,4-DB

R.T.: 9.597 min  
Delta R.T.: -0.004 min  
Response: 361943086  
Conc: 309.18 ng/ml

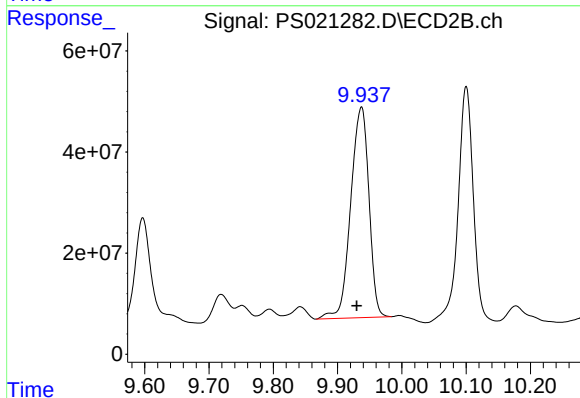




#14 DINOSEB

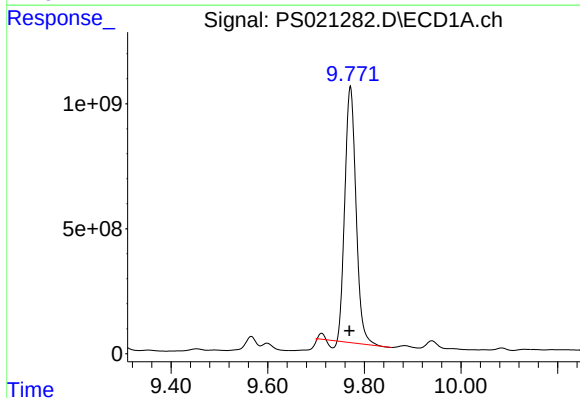
R.T.: 9.939 min  
Delta R.T.: 0.002 min  
Response: 471115534  
Conc: 41.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOILD



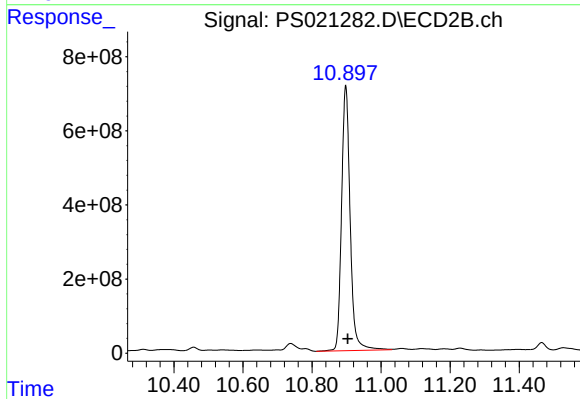
#14 DINOSEB

R.T.: 9.937 min  
Delta R.T.: 0.007 min  
Response: 820260010  
Conc: 116.89 ng/ml



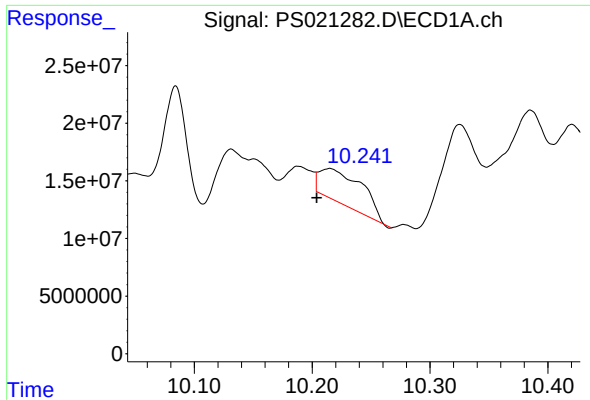
#15 Picloram

R.T.: 9.771 min  
Delta R.T.: 0.002 min  
Response: 16304991210  
Conc: 810.81 ng/ml



#15 Picloram

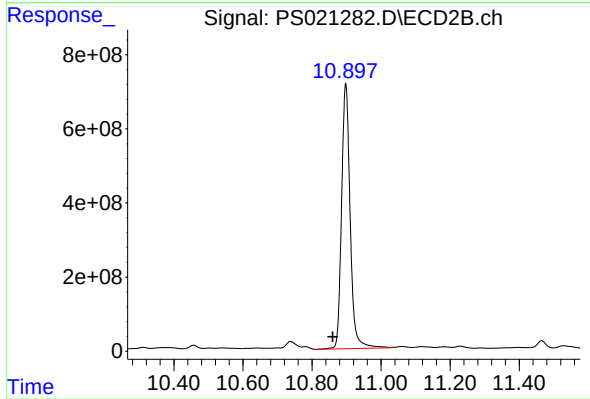
R.T.: 10.898 min  
Delta R.T.: -0.006 min  
Response: 12363623716  
Conc: 957.77 ng/ml



#16 DCPA

R.T.: 10.215 min  
Delta R.T.: 0.011 min  
Response: 73636085  
Conc: 3.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PT-HERB-SOILD



#16 DCPA

R.T.: 10.898 min  
Delta R.T.: 0.037 min  
Response: 12363623716  
Conc: 1032.59 ng/ml