

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051023\  
 Data File : PS022984.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2023 02:47  
 Operator : AR\AJ  
 Sample : 02500-18  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 11 04:07:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051023.M  
 Quant Title : 8080.M  
 QLast Update : Wed May 10 16:09:19 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     | 6.464  | 6.857  | 518.3E6  | 63752372 | 340.747 | 113.617 # |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.523  | 2.550  | 104.3E6  | 268.3E6  | 64.533  | 310.842 # |
| 2) T                        | 3,5-DICHL... | 5.830  | 6.053  | 12535025 | -2457754 | 6.246   | N.D. #    |
| 3) T                        | 4-Nitroph... | 6.313  | 6.463  | 209.0E6  | 59694099 | 198.489 | 179.889   |
| 5) T                        | DICAMBA      | 6.630  | 7.024  | 1402.0E6 | 473.6E6  | 213.506 | 190.105   |
| 6) T                        | MCPD         | 6.778  | 7.110  | 5793027  | 36264214 | 1.240   | 20.496 #  |
| 7) T                        | MCPA         | 6.949  | 7.330  | 65399977 | 25497448 | 9.342   | 9.630     |
| 8) T                        | DICHLORPROP  | 7.241  | 7.647  | 493.0E6  | 161.8E6  | 263.055 | 261.372   |
| 9) T                        | 2,4-D        | 7.443  | 7.937  | 192.2E6  | 90134825 | 83.067  | 125.989 # |
| 10) T                       | Pentachlo... | 7.677  | 8.366  | 7686.5E6 | 2539.2E6 | 287.132 | 273.924   |
| 11) T                       | 2,4,5-TP ... | 8.213  | 8.726  | 2319.9E6 | 683.1E6  | 198.606 | 191.868   |
| 12) T                       | 2,4,5-T      | 8.474  | 9.100  | 2968.3E6 | 826.5E6  | 256.835 | 257.419   |
| 13) T                       | 2,4-DB       | 8.993  | 9.605  | 354.9E6  | 58605163 | 151.299 | 152.622   |
| 14) T                       | DINOSEB      | 10.064 | 9.938  | 616.7E6  | 209.9E6  | 75.536  | 88.744    |
| 15) T                       | Picloram     | 9.884  | 10.903 | 5456.3E6 | 1294.1E6 | 318.183 | 303.866   |
| 16) T                       | DCPA         | 10.338 | 10.903 | 66139467 | 1294.1E6 | 5.070   | 346.329 # |
| -----                       |              |        |        |          |          |         |           |

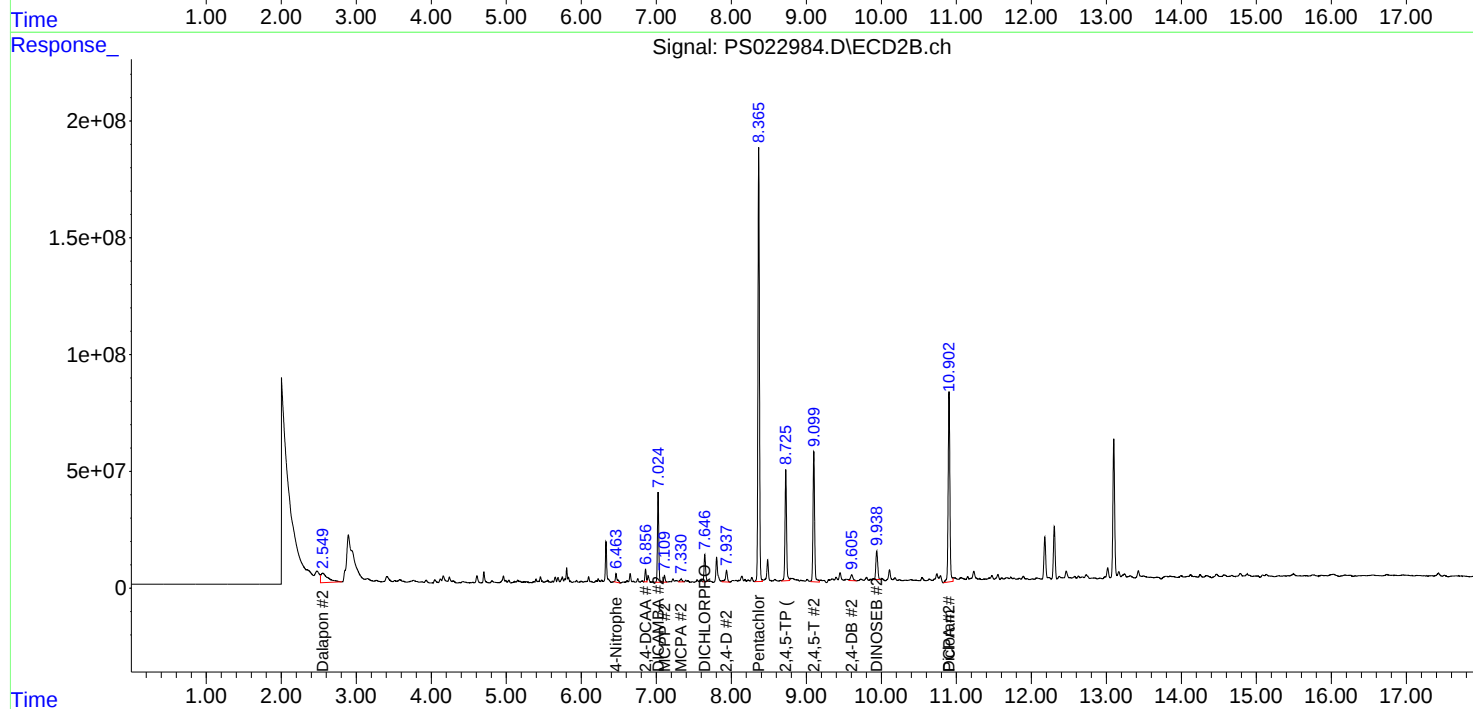
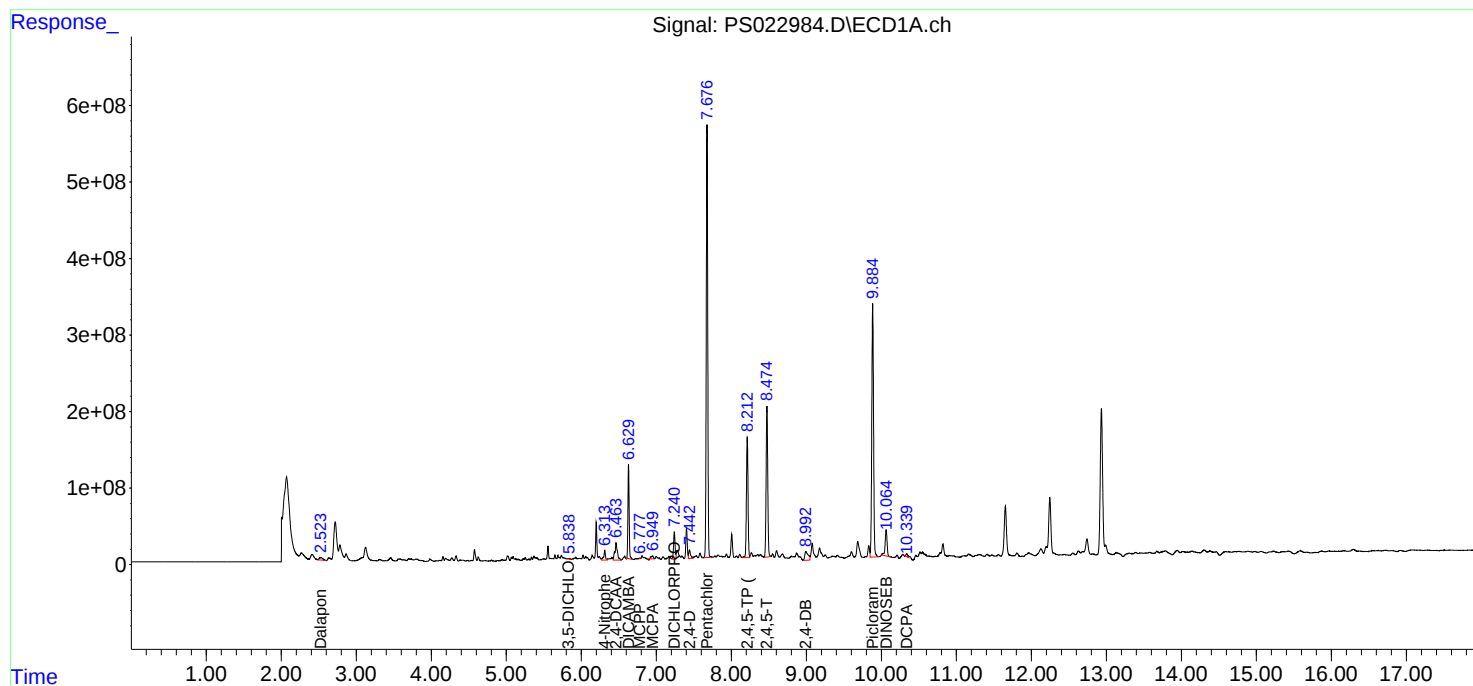
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

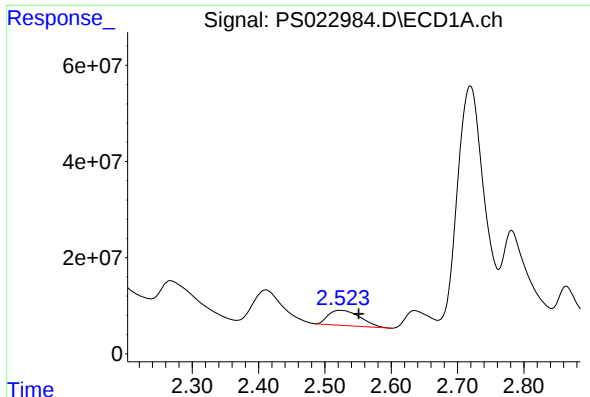
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS051023\  
Data File : PS022984.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 May 2023 02:47  
Operator : AR\AJ  
Sample : 02500-18  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 04:07:43 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS051023.M  
Quant Title : 8080.M  
QLast Update : Wed May 10 16:09:19 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

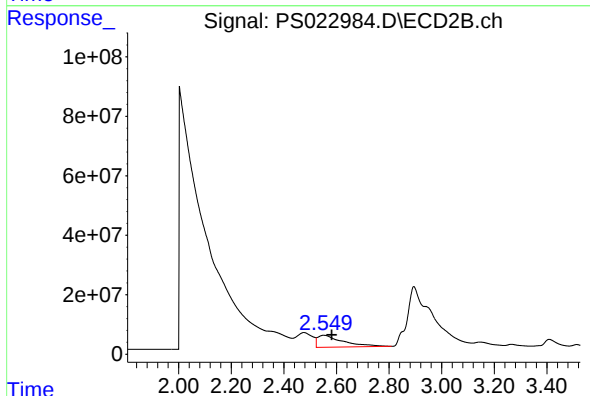




#1 Dalapon

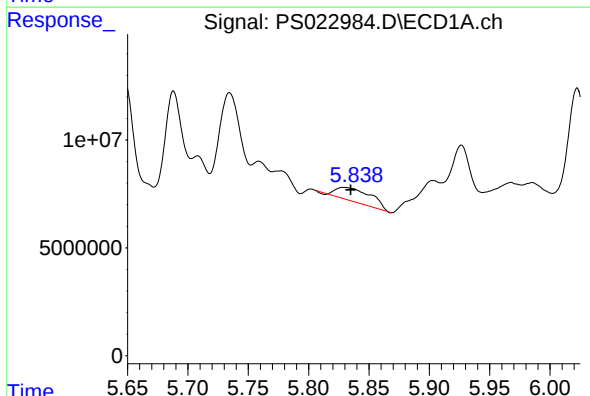
R.T.: 2.523 min  
Delta R.T.: -0.028 min  
Response: 104344885  
Conc: 64.53 ng/ml

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



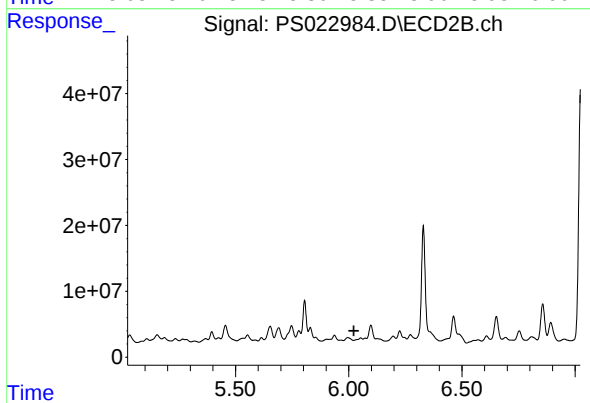
#1 Dalapon

R.T.: 2.550 min  
Delta R.T.: -0.032 min  
Response: 268306984  
Conc: 310.84 ng/ml



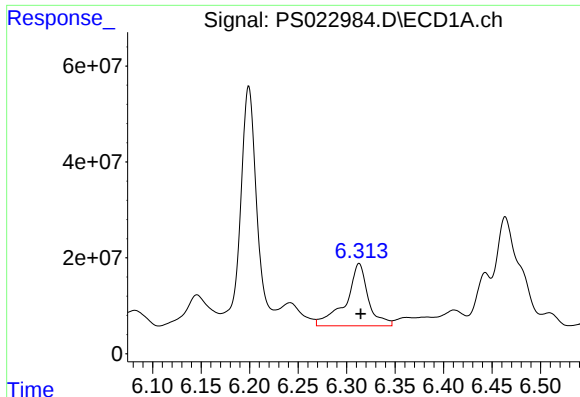
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.830 min  
Delta R.T.: -0.005 min  
Response: 12535025  
Conc: 6.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

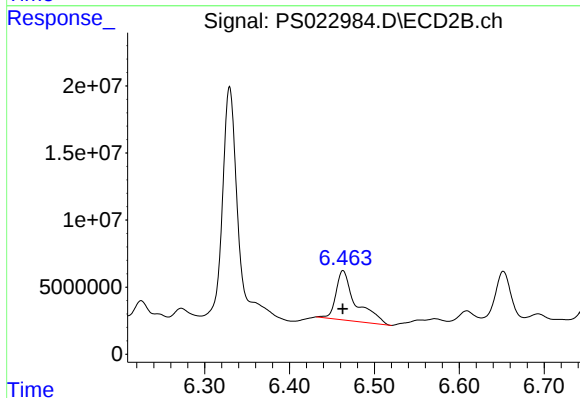
R.T.: 6.053 min  
Delta R.T.: 0.030 min  
Response: -2457754  
Conc: N.D.



#3 4-Nitrophenol

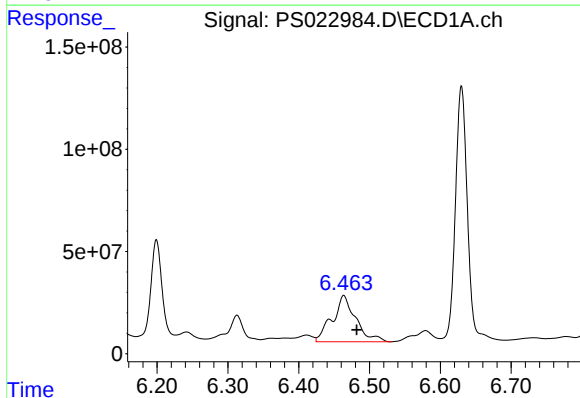
R.T.: 6.313 min  
Delta R.T.: -0.002 min  
Response: 208963605  
Conc: 198.49 ng/ml

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



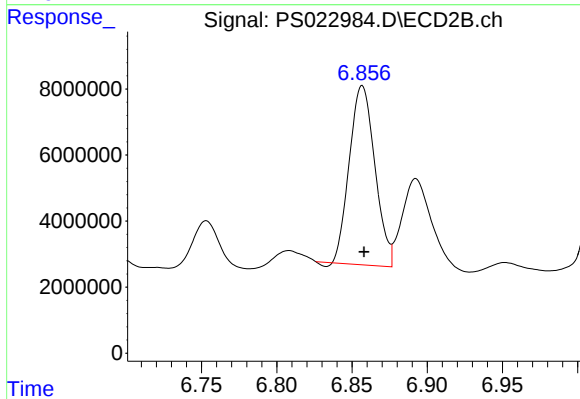
#3 4-Nitrophenol

R.T.: 6.463 min  
Delta R.T.: 0.000 min  
Response: 59694099  
Conc: 179.89 ng/ml



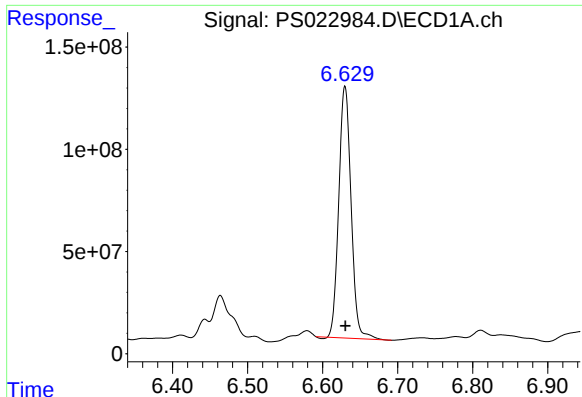
#4 2,4-DCAA

R.T.: 6.464 min  
Delta R.T.: -0.018 min  
Response: 518274232  
Conc: 340.75 ng/ml



#4 2,4-DCAA

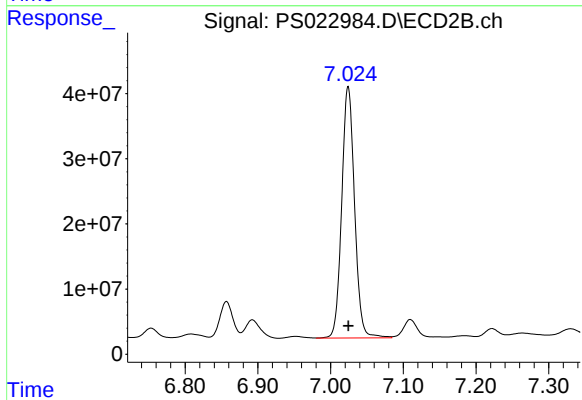
R.T.: 6.857 min  
Delta R.T.: -0.001 min  
Response: 63752372  
Conc: 113.62 ng/ml



#5 DICAMBA

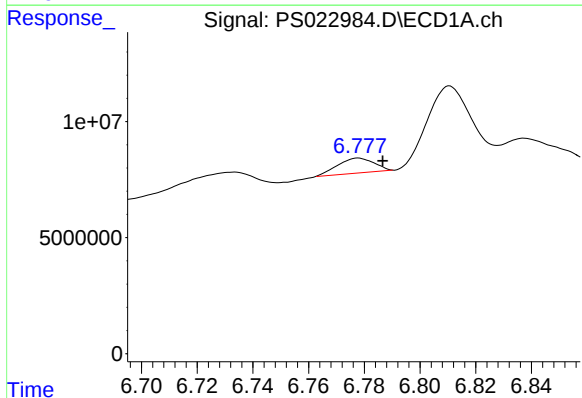
R.T.: 6.630 min  
Delta R.T.: 0.000 min  
Response: 1402008799  
Conc: 213.51 ng/ml

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



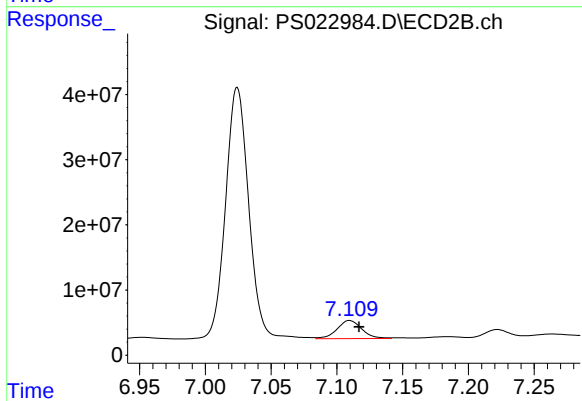
#5 DICAMBA

R.T.: 7.024 min  
Delta R.T.: 0.000 min  
Response: 473623841  
Conc: 190.10 ng/ml



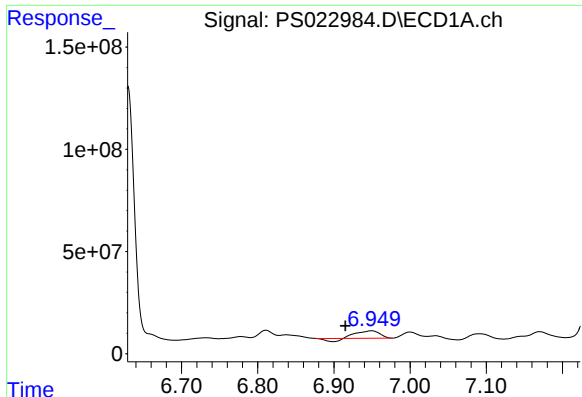
#6 MCPP

R.T.: 6.778 min  
Delta R.T.: -0.009 min  
Response: 5793027  
Conc: 1.24 ug/ml



#6 MCPP

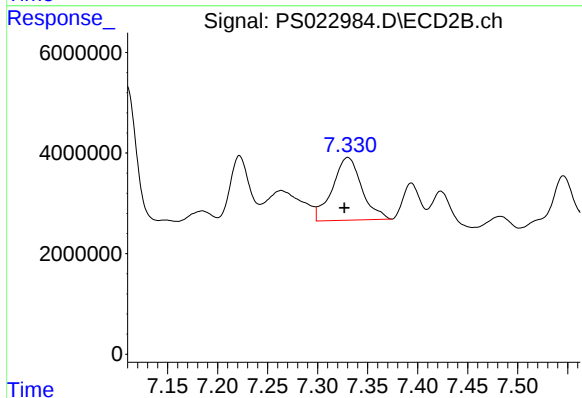
R.T.: 7.110 min  
Delta R.T.: -0.007 min  
Response: 36264214  
Conc: 20.50 ug/ml



#7 MCPA

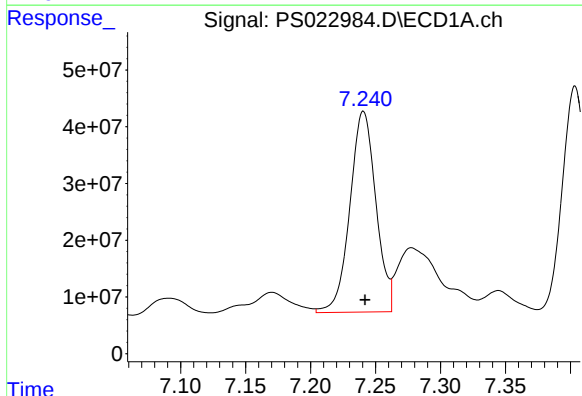
R.T.: 6.949 min  
Delta R.T.: 0.034 min  
Response: 65399977  
Conc: 9.34 ug/ml

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



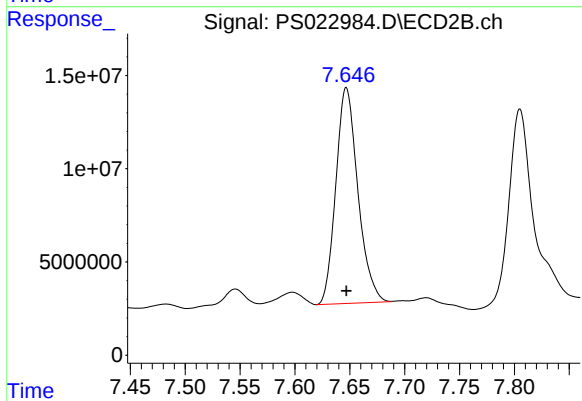
#7 MCPA

R.T.: 7.330 min  
Delta R.T.: 0.003 min  
Response: 25497448  
Conc: 9.63 ug/ml



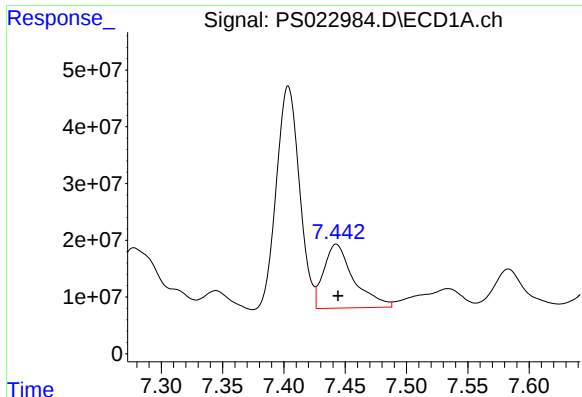
#8 DICHLORPROP

R.T.: 7.241 min  
Delta R.T.: -0.001 min  
Response: 492996368  
Conc: 263.06 ng/ml



#8 DICHLORPROP

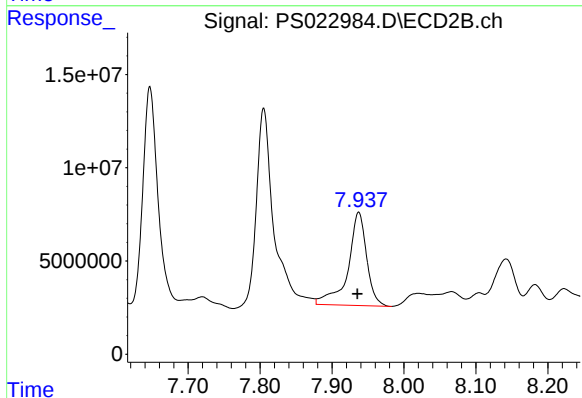
R.T.: 7.647 min  
Delta R.T.: 0.000 min  
Response: 161752359  
Conc: 261.37 ng/ml



#9 2,4-D

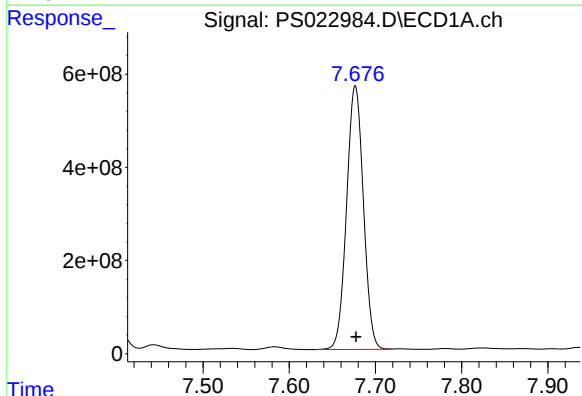
R.T.: 7.443 min  
Delta R.T.: -0.001 min  
Response: 192240614  
Conc: 83.07 ng/ml

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



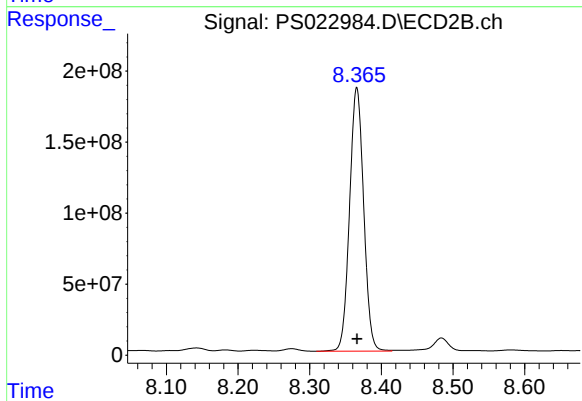
#9 2,4-D

R.T.: 7.937 min  
Delta R.T.: 0.002 min  
Response: 90134825  
Conc: 125.99 ng/ml



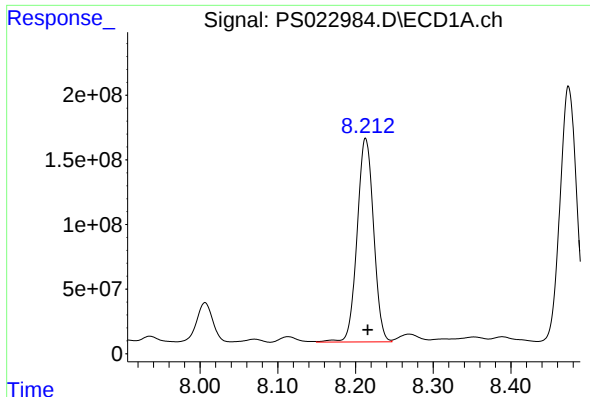
#10 Pentachlorophenol

R.T.: 7.677 min  
Delta R.T.: 0.000 min  
Response: 7686459186  
Conc: 287.13 ng/ml



#10 Pentachlorophenol

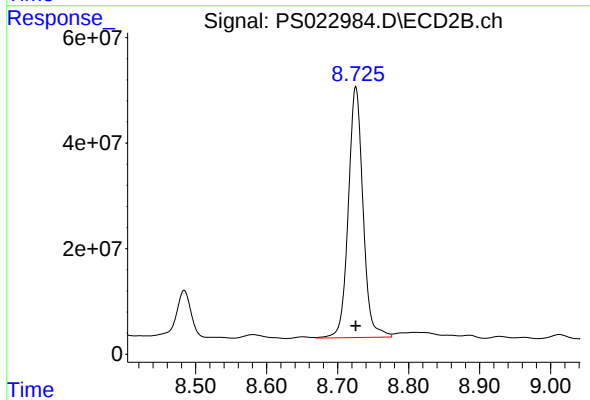
R.T.: 8.366 min  
Delta R.T.: 0.000 min  
Response: 2539174107  
Conc: 273.92 ng/ml



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

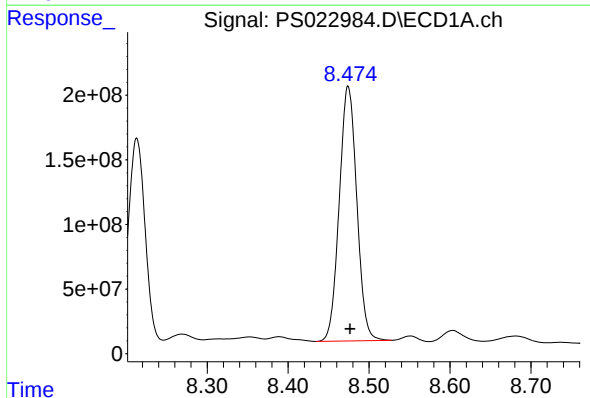
R.T.: 8.213 min  
Delta R.T.: -0.003 min  
Response: 2319928715  
Conc: 198.61 ng/ml

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



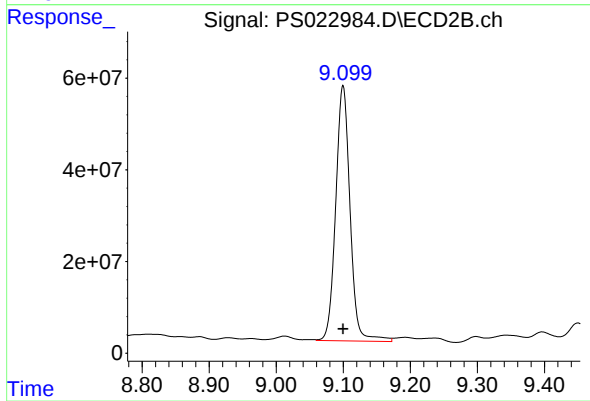
#11 2,4,5-TP (SILVEX)

R.T.: 8.726 min  
Delta R.T.: 0.000 min  
Response: 683075498  
Conc: 191.87 ng/ml



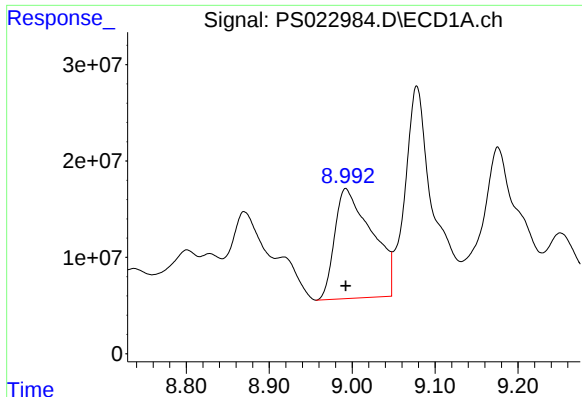
#12 2,4,5-T

R.T.: 8.474 min  
Delta R.T.: -0.002 min  
Response: 2968288475  
Conc: 256.83 ng/ml



#12 2,4,5-T

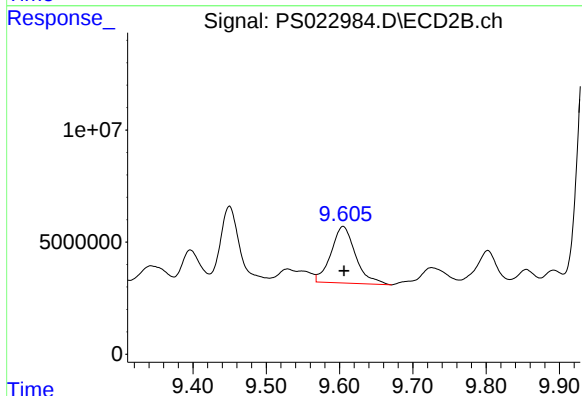
R.T.: 9.100 min  
Delta R.T.: 0.000 min  
Response: 826527255  
Conc: 257.42 ng/ml



#13 2,4-DB

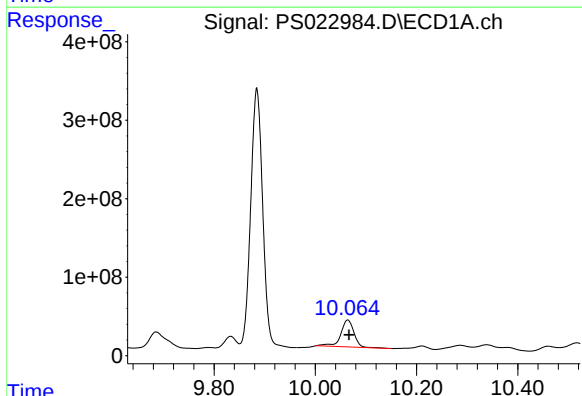
R.T.: 8.993 min  
Delta R.T.: 0.000 min  
Response: 354949926  
Conc: 151.30 ng/ml

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



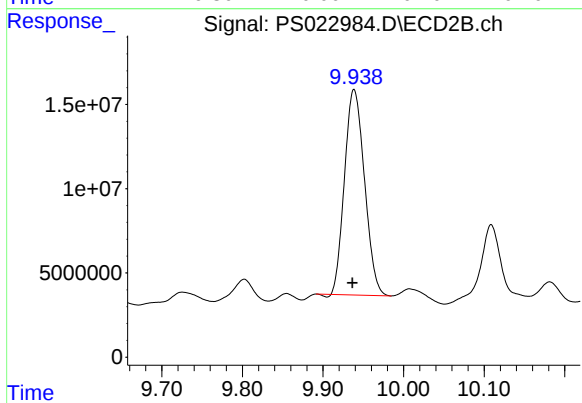
#13 2,4-DB

R.T.: 9.605 min  
Delta R.T.: -0.001 min  
Response: 58605163  
Conc: 152.62 ng/ml



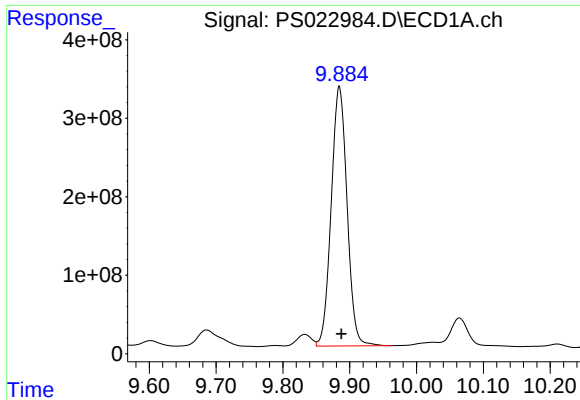
#14 DINOSEB

R.T.: 10.064 min  
Delta R.T.: -0.003 min  
Response: 616662672  
Conc: 75.54 ng/ml



#14 DINOSEB

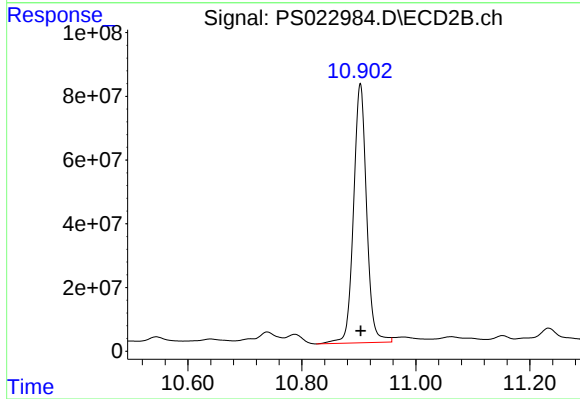
R.T.: 9.938 min  
Delta R.T.: 0.002 min  
Response: 209930380  
Conc: 88.74 ng/ml



#15 Picloram

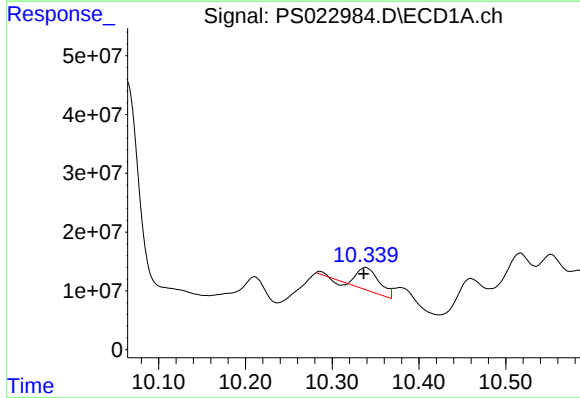
R.T.: 9.884 min  
Delta R.T.: -0.003 min  
Response: 5456335797  
Conc: 318.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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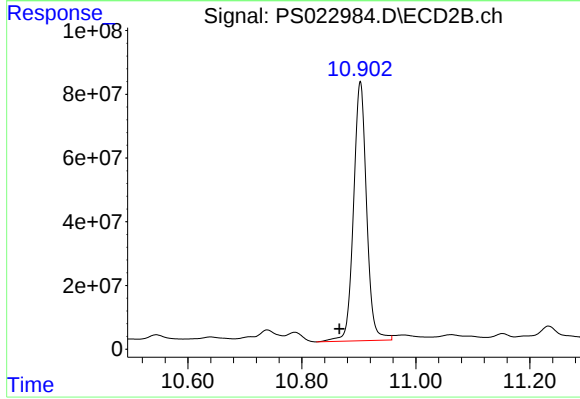
#15 Picloram

R.T.: 10.903 min  
Delta R.T.: 0.000 min  
Response: 1294115297  
Conc: 303.87 ng/ml



#16 DCPA

R.T.: 10.338 min  
Delta R.T.: 0.002 min  
Response: 66139467  
Conc: 5.07 ng/ml



#16 DCPA

R.T.: 10.903 min  
Delta R.T.: 0.037 min  
Response: 1294115297  
Conc: 346.33 ng/ml