

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022422\  
 Data File : PS018422.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2022 18:18  
 Operator : AJ\MA  
 Sample : N1650-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SW-SURFICIAL-SOIL-(SW-SS)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 00:21:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022122.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 22 00:27:26 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     | 7.020  | 6.633  | 658.9E6   | 405.7E6  | 395.936  | 608.807 #  |
| Target Compounds            |              |        |        |           |          |          |            |
| 1) T                        | Dalapon      | 2.852  | 2.402  | 24789135  | 71166490 | 9.139    | 83.290 #   |
| 2) T                        | 3,5-DICHL... | 6.311  | 5.877  | 1428297   | 100.4E6  | <MDL     | 98.468 #   |
| 3) T                        | 4-Nitroph... | 6.902  | 6.316  | 203.3E6   | 34579314 | 236.110  | 79.154 #   |
| 5) T                        | DICAMBA      | 7.237  | 6.803  | 3610584   | 14115137 | <MDL     | 5.027 #    |
| 6) T                        | MCPD         | 7.323f | 6.859  | 226.3E6   | 8282129  | 46.757   | 3.640 #    |
| 7) T                        | MCPA         | 7.507  | 7.073  | -14112767 | 14417415 | N.D.     | 4.304      |
| 8) T                        | DICHLORPROP  | 7.863  | 7.414  | 13557469  | 40049678 | 8.016    | 54.394 #   |
| 9) T                        | 2,4-D        | 8.147  | 7.630f | 11546173  | 862524   | 5.660    | <MDL #     |
| 10) T                       | Pentachlo... | 8.363f | 8.082  | 40594834  | 1274006  | 1.714    | <MDL #     |
| 11) T                       | 2,4,5-TP ... | 9.018f | 8.417f | 264.6E6   | 1688.3E6 | 27.793   | 408.928 #  |
| 12) T                       | 2,4,5-T      | 9.288  | 8.855  | 21021841  | 102.4E6  | 2.090    | 26.027 #   |
| 13) T                       | 2,4-DB       | 9.832  | 9.350  | 2688.3E6  | 1977.5E6 | 1546.955 | 3660.267 # |
| 14) T                       | DINOSEB      | 10.900 | 9.654  | 8323.6E6  | 1528.8E6 | 1071.367 | 525.897 #  |
| 15) T                       | Picloram     | 10.814 | 10.657 | 7424.5E6  | 549.5E6  | 584.328  | 95.027 #   |
| 16) T                       | DCPA         | 0.000  | 10.590 | 0         | 138.6E6  | N.D.     | 27.923     |
| -----                       |              |        |        |           |          |          |            |

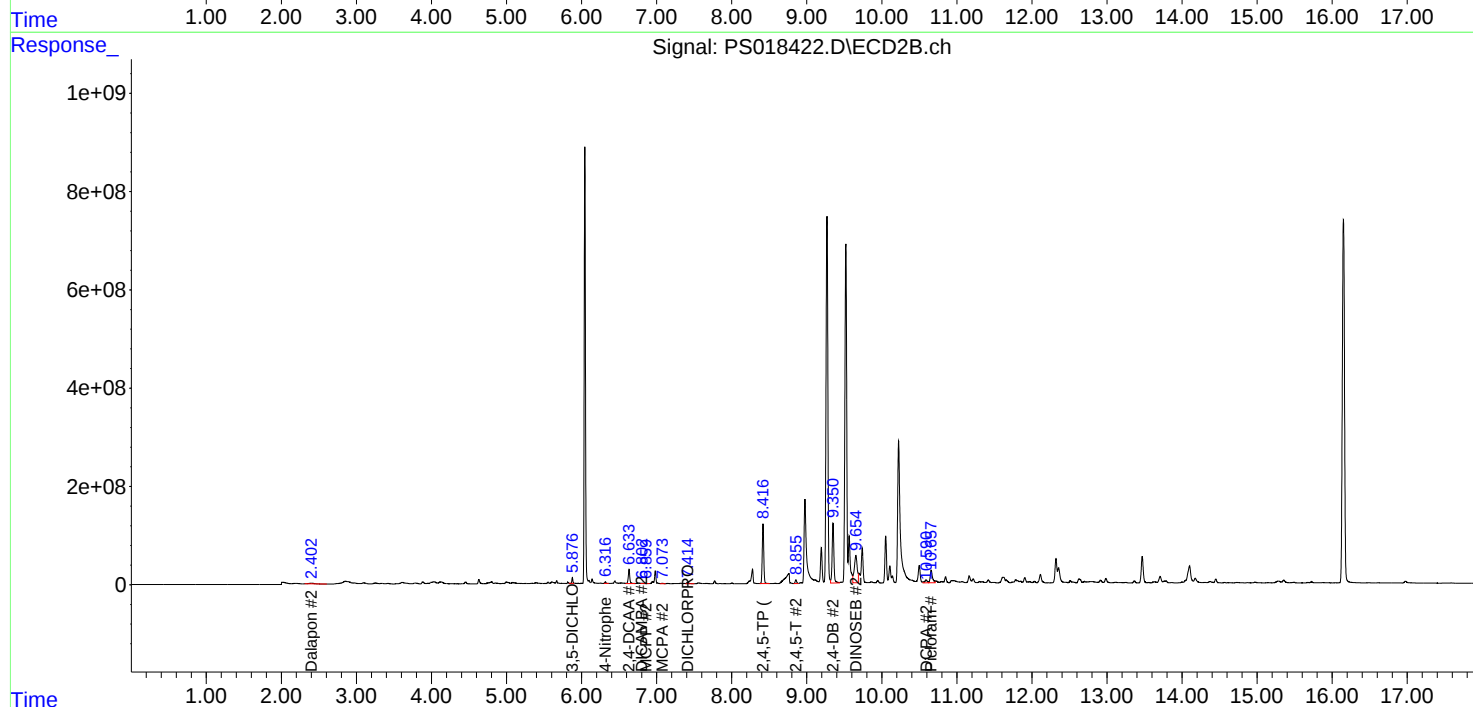
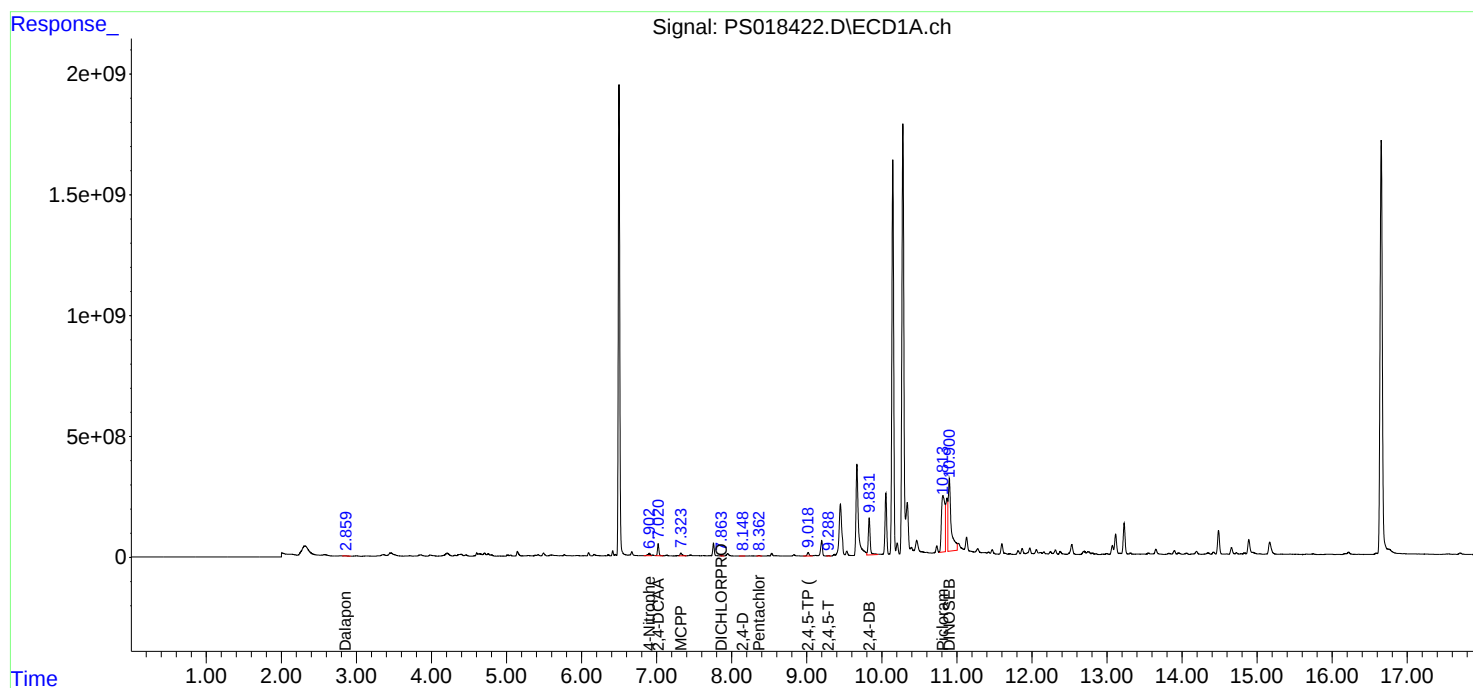
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

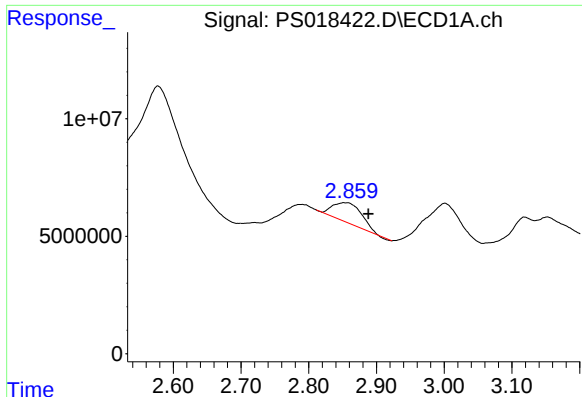
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022422\  
Data File : PS018422.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Feb 2022 18:18  
Operator : AJ\MA  
Sample : N1650-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
SW-SURFICIAL-SOIL-(SW-SS)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 25 00:21:42 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022122.M  
Quant Title : 8080.M  
QLast Update : Tue Feb 22 00:27:26 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

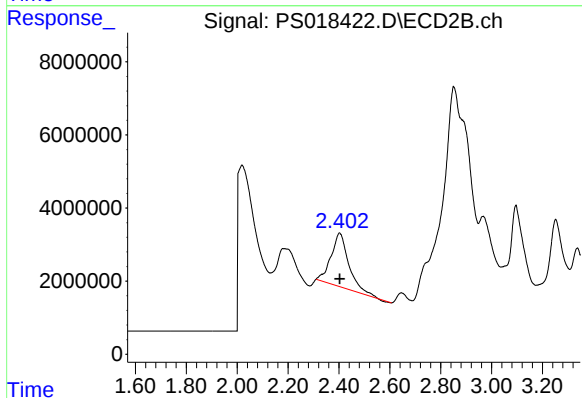




#1 Dalapon

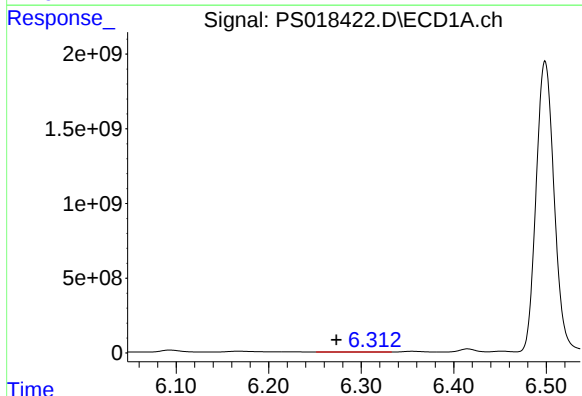
R.T.: 2.852 min  
Delta R.T.: -0.036 min  
Response: 24789135  
Conc: 9.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SW-SURFICIAL-SOIL-(SW-SS)



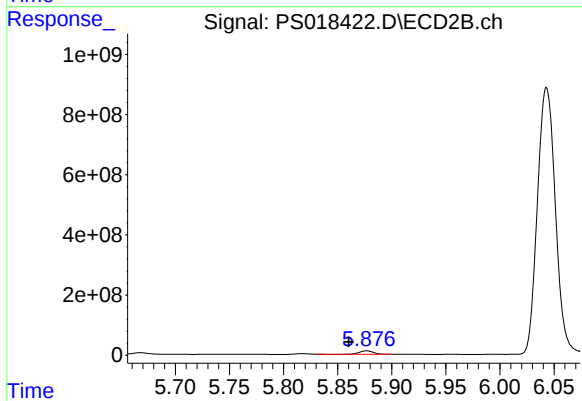
#1 Dalapon

R.T.: 2.402 min  
Delta R.T.: -0.002 min  
Response: 71166490  
Conc: 83.29 ng/ml



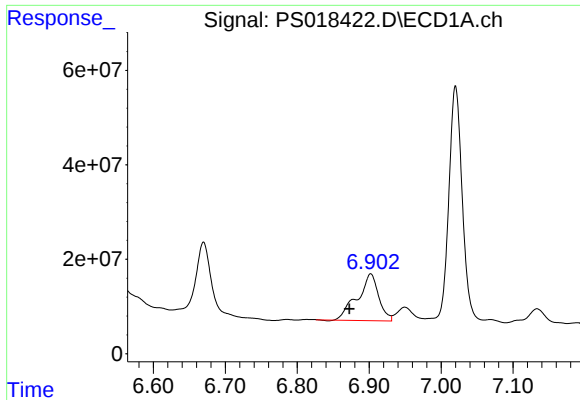
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.311 min  
Delta R.T.: 0.038 min  
Response: 1428297  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

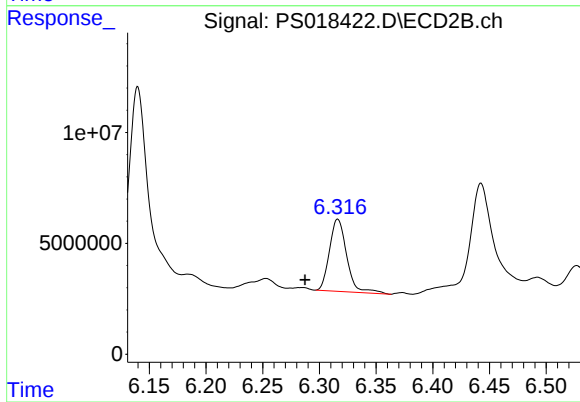
R.T.: 5.877 min  
Delta R.T.: 0.016 min  
Response: 100386980  
Conc: 98.47 ng/ml



#3 4-Nitrophenol

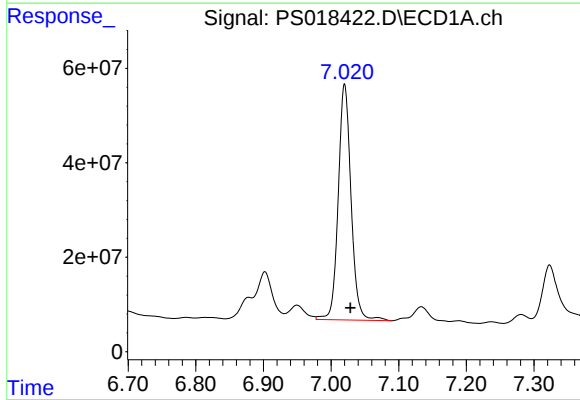
R.T.: 6.902 min  
Delta R.T.: 0.030 min  
Response: 203263455  
Conc: 236.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SW-SURFICIAL-SOIL-(SW-SS)



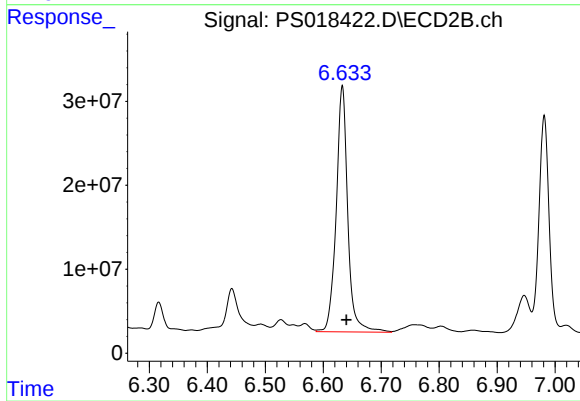
#3 4-Nitrophenol

R.T.: 6.316 min  
Delta R.T.: 0.029 min  
Response: 34579314  
Conc: 79.15 ng/ml



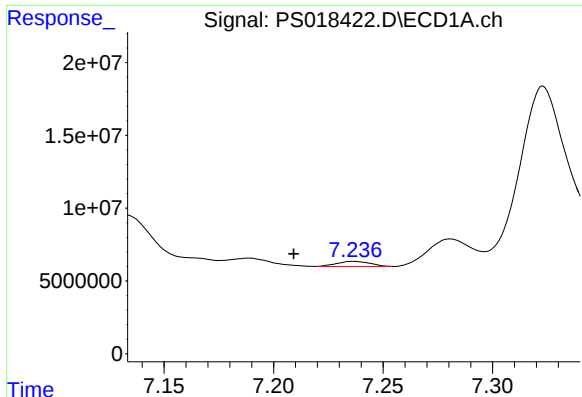
#4 2,4-DCAA

R.T.: 7.020 min  
Delta R.T.: -0.009 min  
Response: 658856447  
Conc: 395.94 ng/ml



#4 2,4-DCAA

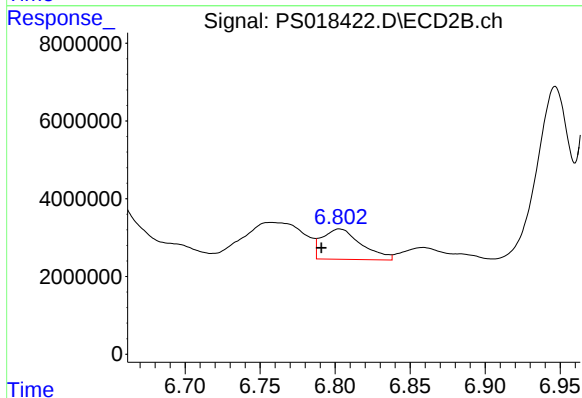
R.T.: 6.633 min  
Delta R.T.: -0.007 min  
Response: 405673901  
Conc: 608.81 ng/ml



#5 DICAMBA

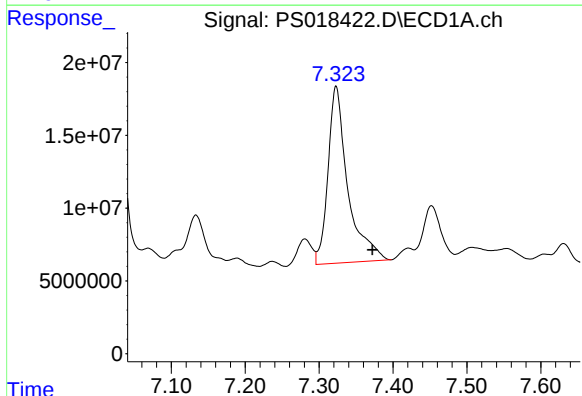
R.T.: 7.237 min  
Delta R.T.: 0.028 min  
Response: 3610584  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SW-SURFICIAL-SOIL-(SW-SS)



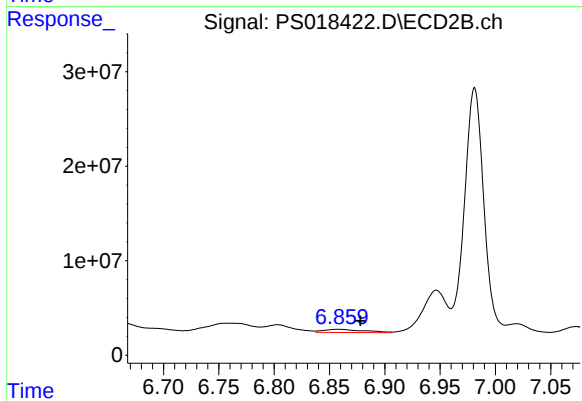
#5 DICAMBA

R.T.: 6.803 min  
Delta R.T.: 0.012 min  
Response: 14115137  
Conc: 5.03 ng/ml



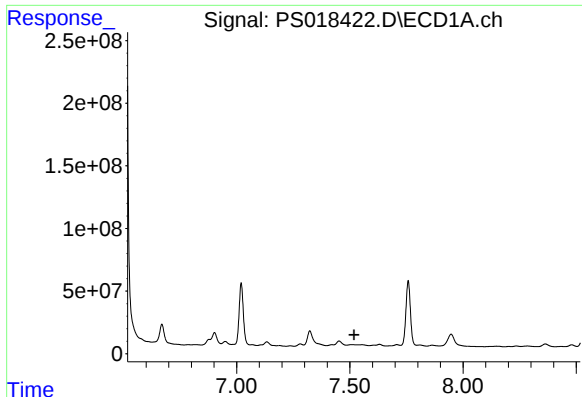
#6 MCP

R.T.: 7.323 min  
Delta R.T.: -0.049 min  
Response: 226324793  
Conc: 46.76 ug/ml



#6 MCP

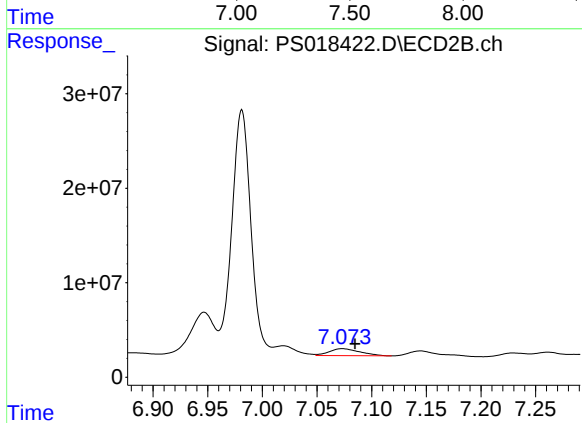
R.T.: 6.859 min  
Delta R.T.: -0.019 min  
Response: 8282129  
Conc: 3.64 ug/ml



#7 MCPA

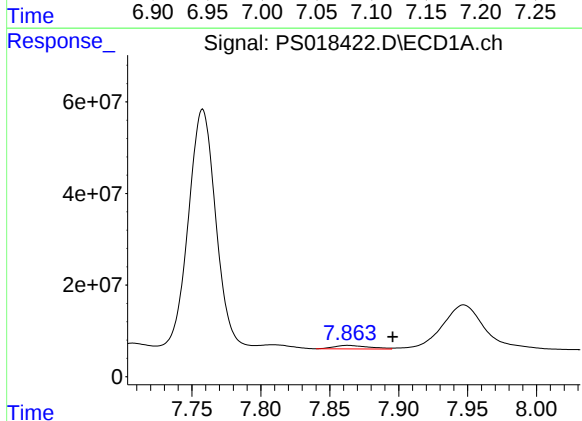
R.T.: 7.507 min  
Delta R.T.: -0.011 min  
Response: -14112767  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SW-SURFICIAL-SOIL-(SW-SS)



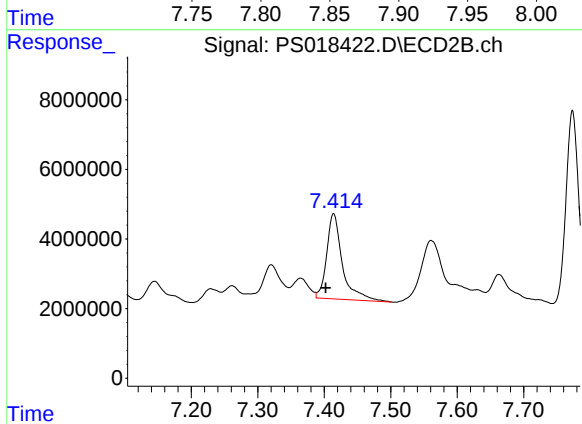
#7 MCPA

R.T.: 7.073 min  
Delta R.T.: -0.012 min  
Response: 14417415  
Conc: 4.30 ug/ml



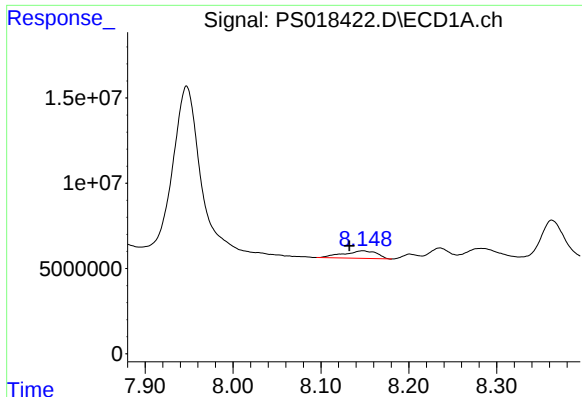
#8 DICHLORPROP

R.T.: 7.863 min  
Delta R.T.: -0.032 min  
Response: 13557469  
Conc: 8.02 ng/ml



#8 DICHLORPROP

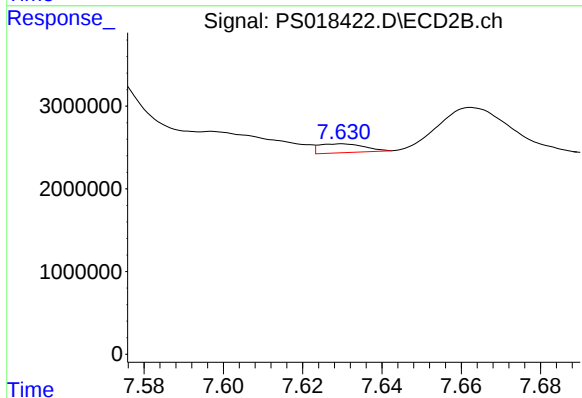
R.T.: 7.414 min  
Delta R.T.: 0.012 min  
Response: 40049678  
Conc: 54.39 ng/ml



#9 2,4-D

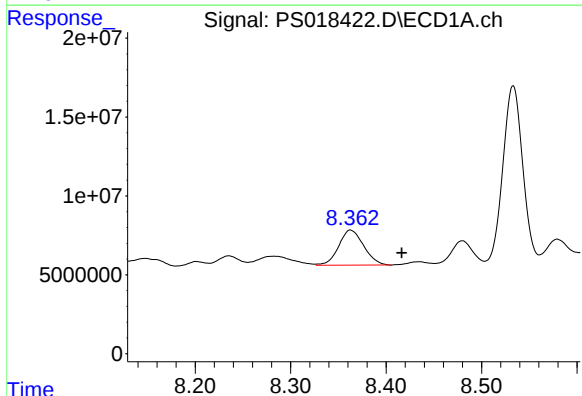
R.T.: 8.147 min  
Delta R.T.: 0.015 min  
Response: 11546173  
Conc: 5.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SW-SURFICIAL-SOIL-(SW-SS)



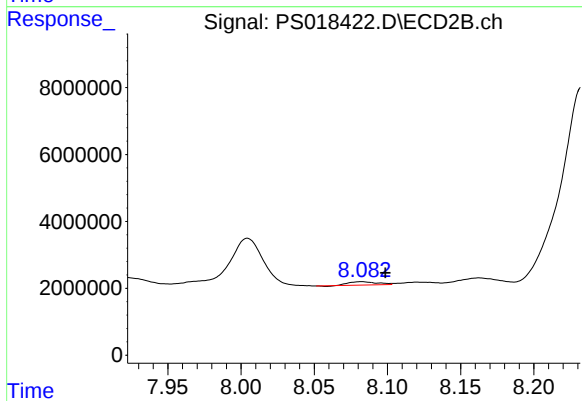
#9 2,4-D

R.T.: 7.630 min  
Delta R.T.: -0.068 min  
Response: 862524  
Conc: N.D.



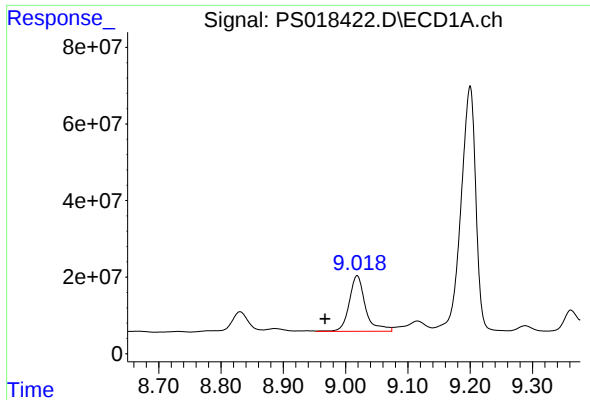
#10 Pentachlorophenol

R.T.: 8.363 min  
Delta R.T.: -0.053 min  
Response: 40594834  
Conc: 1.71 ng/ml



#10 Pentachlorophenol

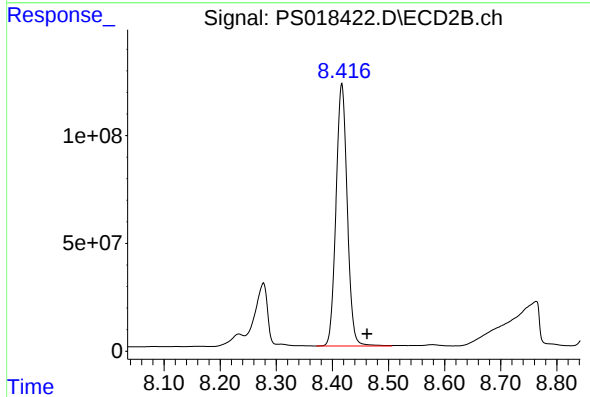
R.T.: 8.082 min  
Delta R.T.: -0.016 min  
Response: 1274006  
Conc: N.D.



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

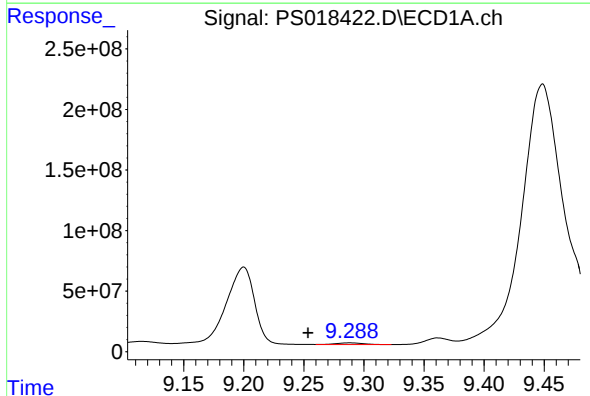
R.T.: 9.018 min  
Delta R.T.: 0.051 min  
Response: 264617125  
Conc: 27.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SW-SURFICIAL-SOIL-(SW-SS)



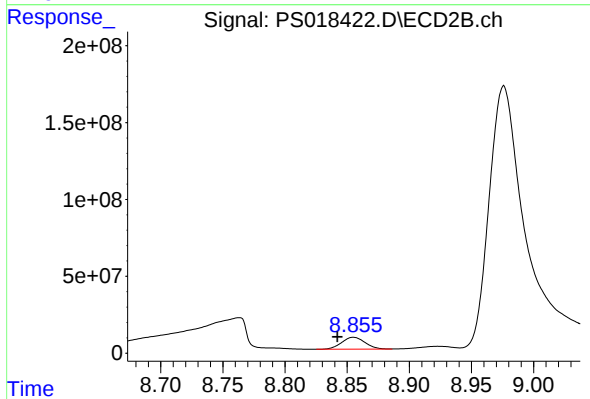
#11 2,4,5-TP (SILVEX)

R.T.: 8.417 min  
Delta R.T.: -0.045 min  
Response: 1688297077  
Conc: 408.93 ng/ml



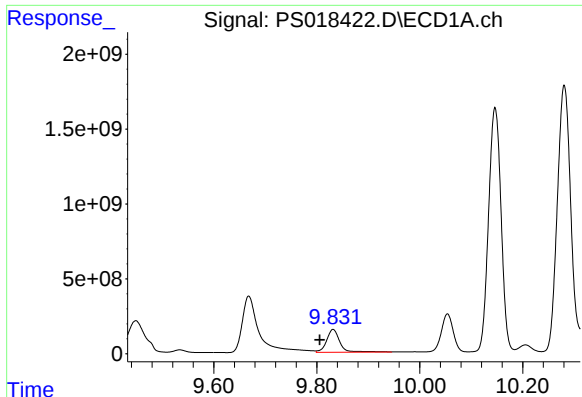
#12 2,4,5-T

R.T.: 9.288 min  
Delta R.T.: 0.035 min  
Response: 21021841  
Conc: 2.09 ng/ml



#12 2,4,5-T

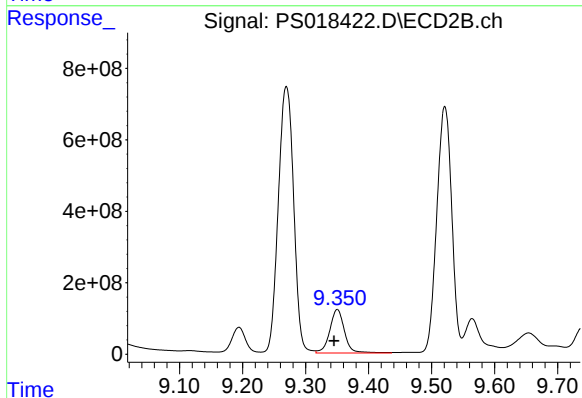
R.T.: 8.855 min  
Delta R.T.: 0.013 min  
Response: 102447420  
Conc: 26.03 ng/ml



#13 2,4-DB

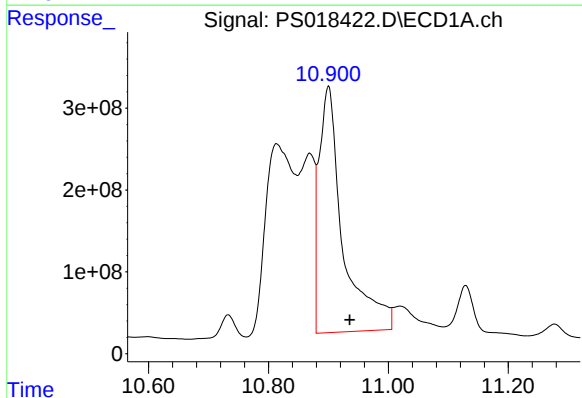
R.T.: 9.832 min  
Delta R.T.: 0.026 min  
Response: 2688306852  
Conc: 1546.95 ng/m

Instrument :  
ECD\_S  
ClientSampleId :  
SW-SURFICIAL-SOIL-(SW-SS)



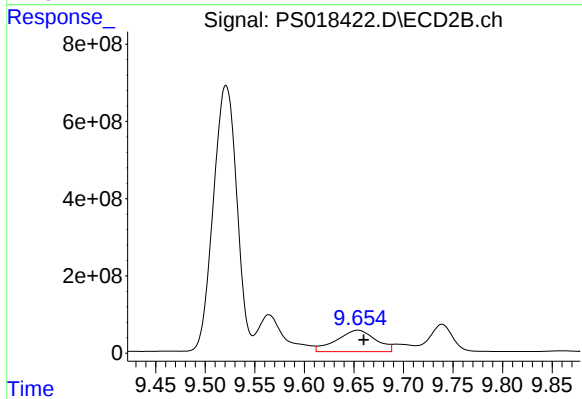
#13 2,4-DB

R.T.: 9.350 min  
Delta R.T.: 0.005 min  
Response: 1977535827  
Conc: 3660.27 ng/ml



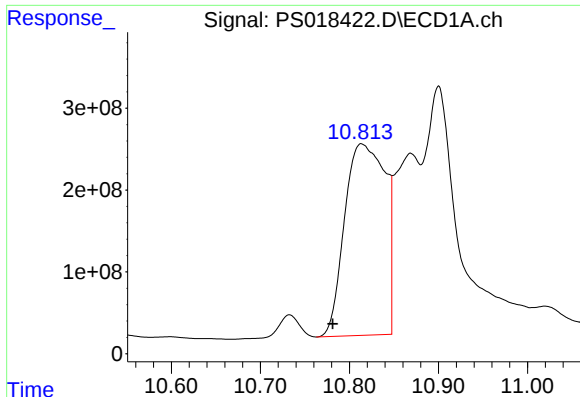
#14 DINOSEB

R.T.: 10.900 min  
Delta R.T.: -0.036 min  
Response: 8323585945  
Conc: 1071.37 ng/ml



#14 DINOSEB

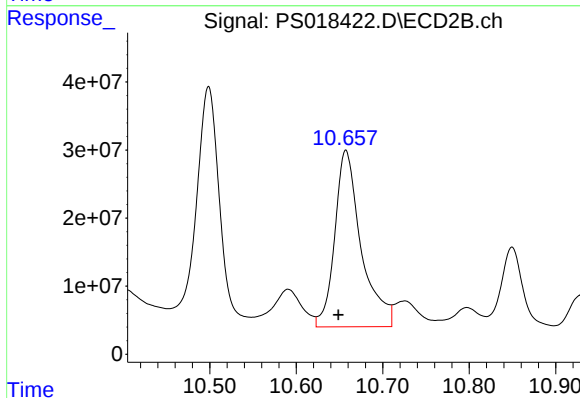
R.T.: 9.654 min  
Delta R.T.: -0.006 min  
Response: 1528783764  
Conc: 525.90 ng/ml



#15 Picloram

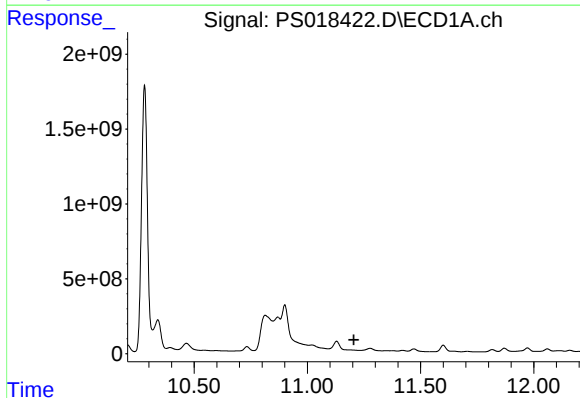
R.T.: 10.814 min  
Delta R.T.: 0.033 min  
Response: 7424493309  
Conc: 584.33 ng/ml

Instrument :  
ECD\_S  
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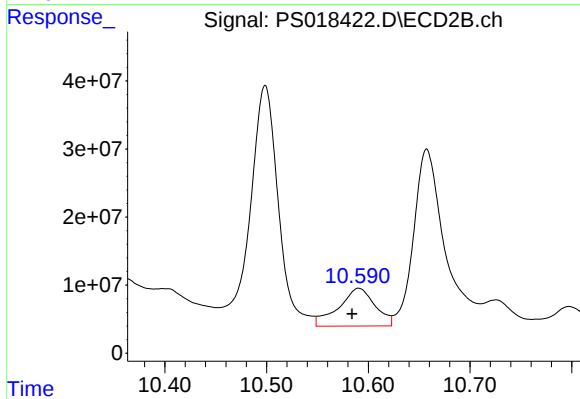
#15 Picloram

R.T.: 10.657 min  
Delta R.T.: 0.009 min  
Response: 549538564  
Conc: 95.03 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 11.205 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 10.590 min  
Delta R.T.: 0.006 min  
Response: 138648338  
Conc: 27.92 ng/ml