

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022422\  
 Data File : PS018421.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2022 17:54  
 Operator : AJ\MA  
 Sample : N1639-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 00:21:22 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  | 694.0E6  | 434.3E6  | 417.083  | 651.837 #  |
| Target Compounds            |              |        |        |          |          |          |            |
| 1) T                        | Dalapon      | 2.841f | 2.403  | 22506803 | 60654406 | 8.297    | 70.987 #   |
| 2) T                        | 3,5-DICHL... | 6.310  | 5.877  | -8343242 | 93608263 | N.D.     | 91.819     |
| 3) T                        | 4-Nitroph... | 6.902  | 6.316  | 186.2E6  | 27530278 | 216.302  | 63.018 #   |
| 5) T                        | DICAMBA      | 7.237  | 6.802  | 3421658  | 15890706 | <MDL     | 5.659 #    |
| 6) T                        | MCP          | 7.322f | 6.856  | 232.5E6  | 9332445  | 48.036   | 4.102 #    |
| 8) T                        | DICHLORPROP  | 7.863  | 7.414  | 13806951 | 44399472 | 8.164    | 60.302 #   |
| 9) T                        | 2,4-D        | 8.144  | 0.000  | 11945216 | 0        | 5.856    | N.D. #     |
| 10) T                       | Pentachlo... | 8.433  | 8.079  | 2154837  | 1370067  | <MDL     | <MDL #     |
| 11) T                       | 2,4,5-TP ... | 9.019f | 8.417f | 271.9E6  | 1883.3E6 | 28.555   | 456.151 #  |
| 12) T                       | 2,4,5-T      | 9.288  | 8.856  | 23555666 | 124.1E6  | 2.342    | 31.523 #   |
| 13) T                       | 2,4-DB       | 9.832  | 9.350  | 2806.7E6 | 2060.6E6 | 1615.102 | 3814.054 # |
| 14) T                       | DINOSEB      | 10.900 | 9.654  | 8999.9E6 | 1814.9E6 | 1158.416 | 624.315 #  |
| 15) T                       | Picloram     | 10.817 | 10.657 | 6569.2E6 | 590.7E6  | 517.015  | 102.137 #  |
| 16) T                       | DCPA         | 0.000  | 10.590 | 0        | 150.5E6  | N.D.     | 30.300     |
| -----                       |              |        |        |          |          |          |            |

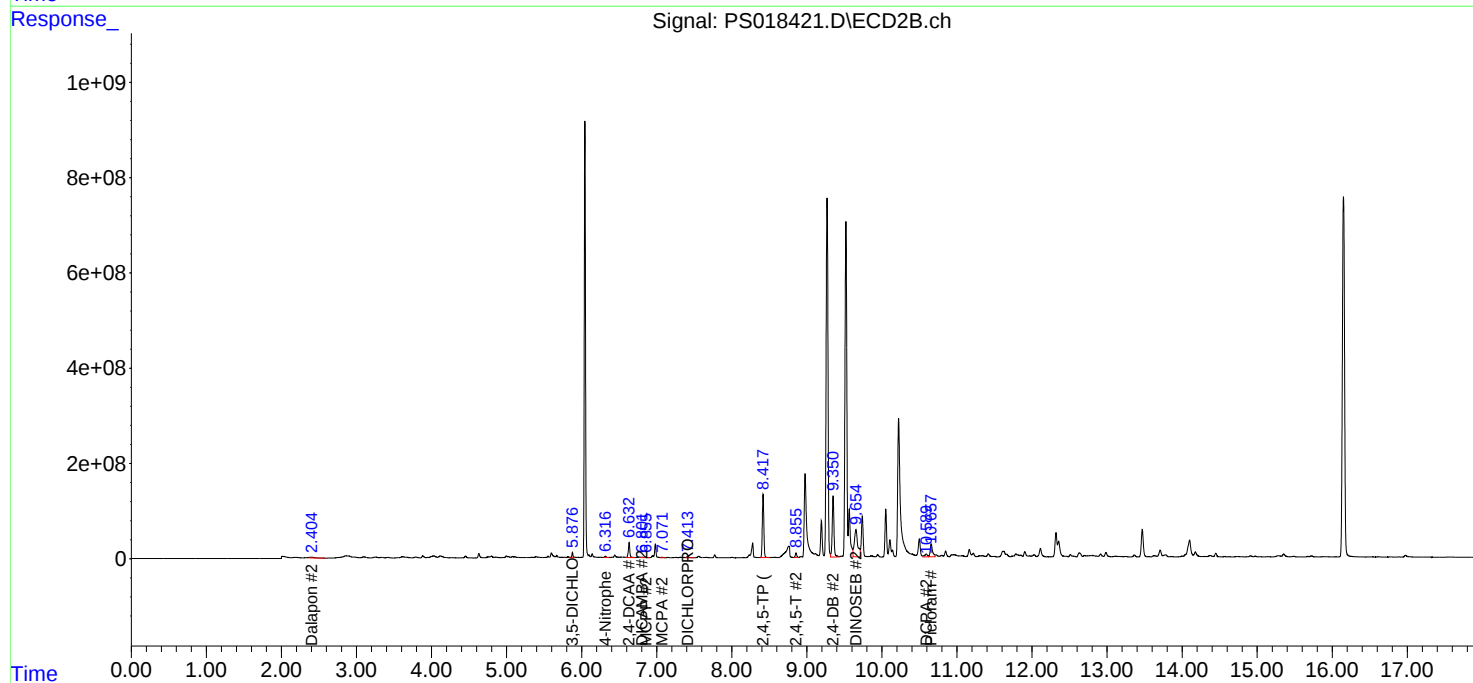
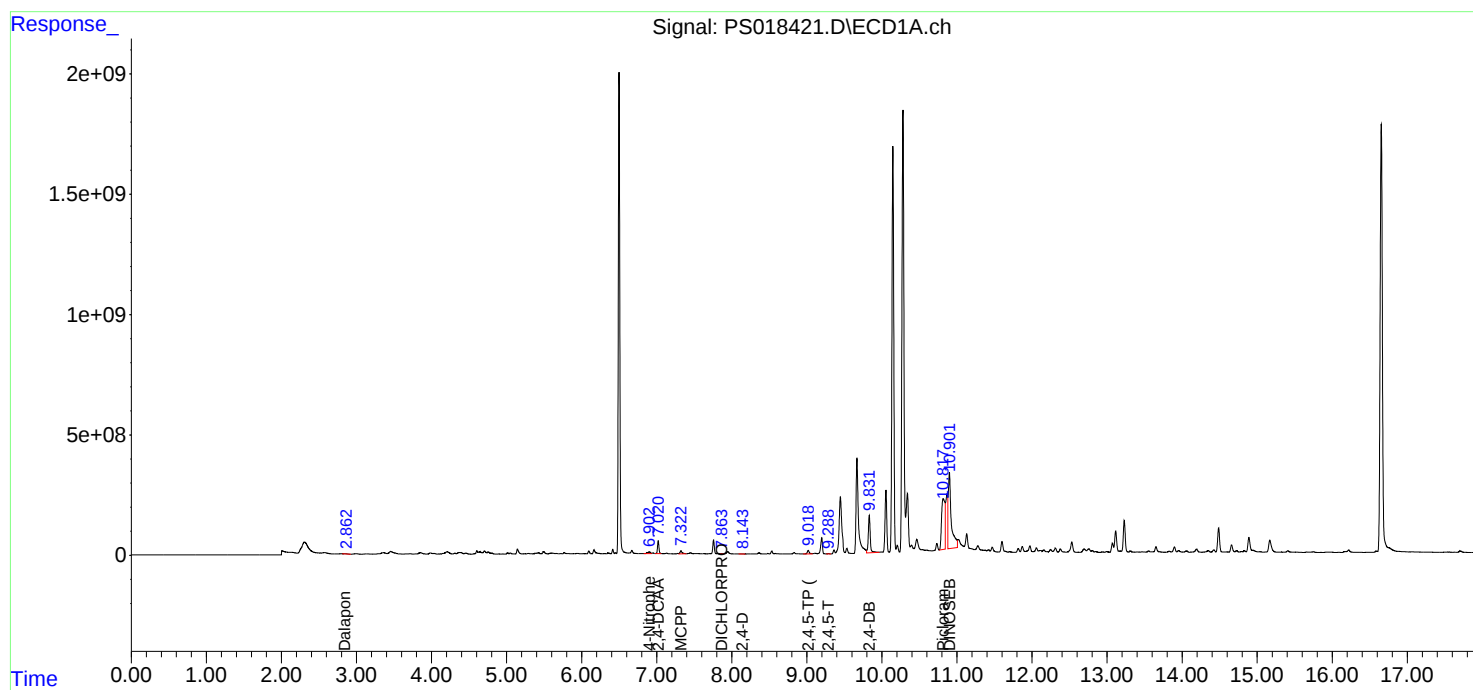
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

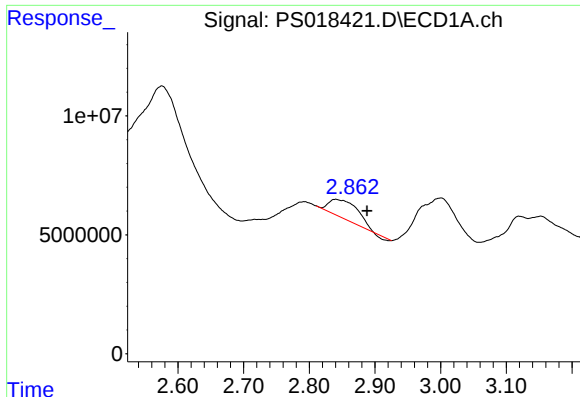
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022422\  
Data File : PS018421.D  
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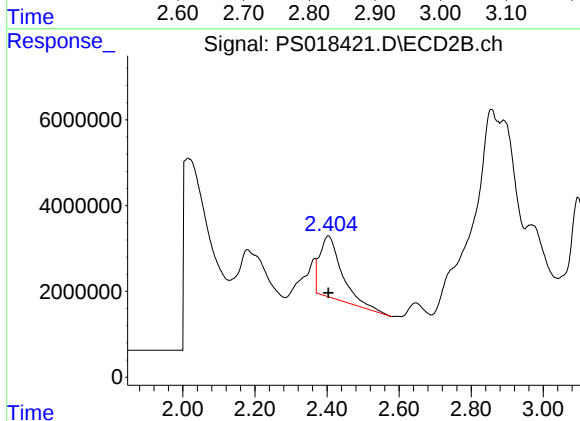




#1 Dalapon

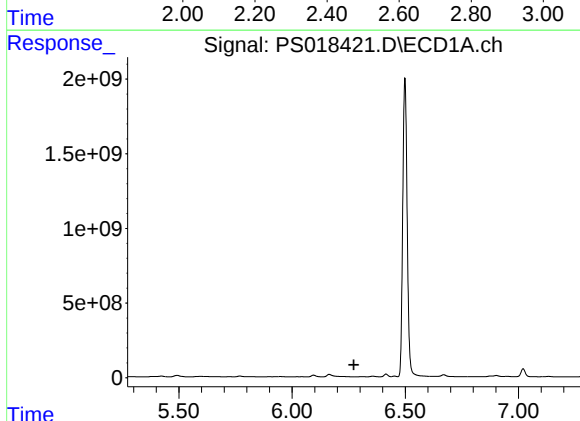
R.T.: 2.841 min  
Delta R.T.: -0.047 min  
Response: 22506803  
Conc: 8.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



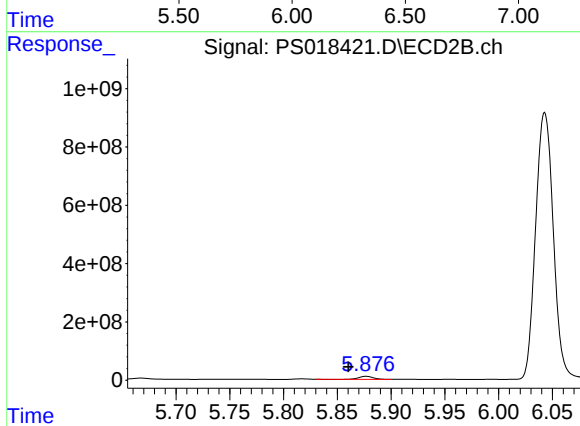
#1 Dalapon

R.T.: 2.403 min  
Delta R.T.: 0.000 min  
Response: 60654406  
Conc: 70.99 ng/ml



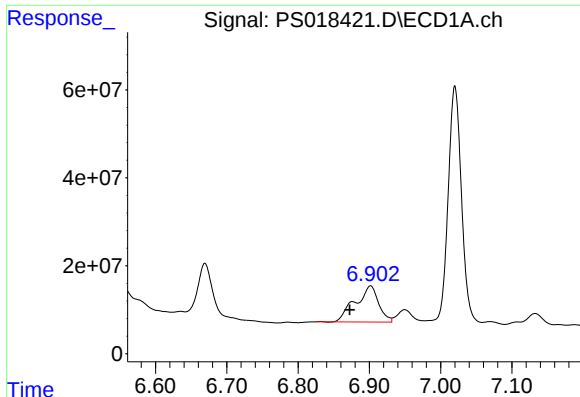
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.310 min  
Delta R.T.: 0.037 min  
Response: -8343242  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

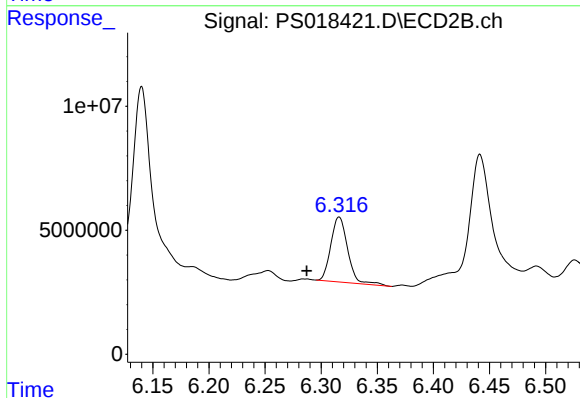
R.T.: 5.877 min  
Delta R.T.: 0.016 min  
Response: 93608263  
Conc: 91.82 ng/ml



#3 4-Nitrophenol

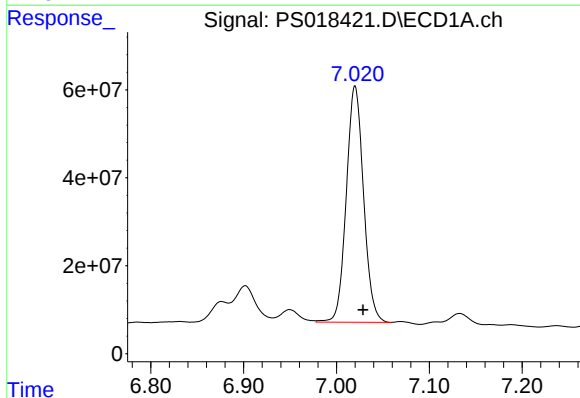
R.T.: 6.902 min  
Delta R.T.: 0.029 min  
Response: 186211365  
Conc: 216.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



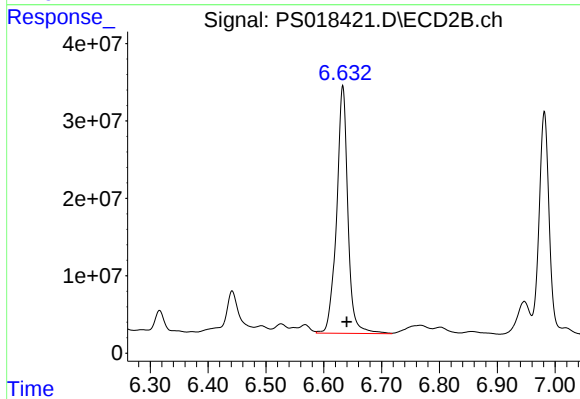
#3 4-Nitrophenol

R.T.: 6.316 min  
Delta R.T.: 0.029 min  
Response: 27530278  
Conc: 63.02 ng/ml



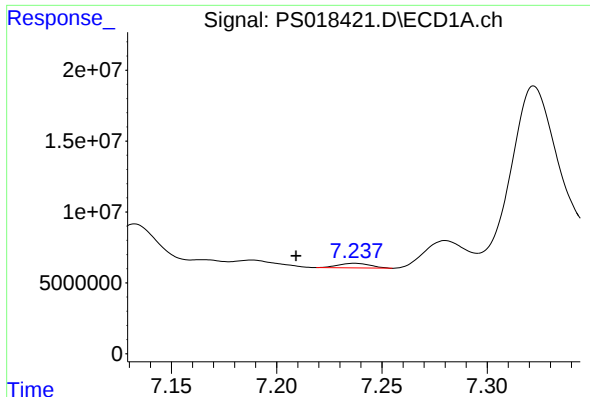
#4 2,4-DCAA

R.T.: 7.020 min  
Delta R.T.: -0.009 min  
Response: 694046904  
Conc: 417.08 ng/ml



#4 2,4-DCAA

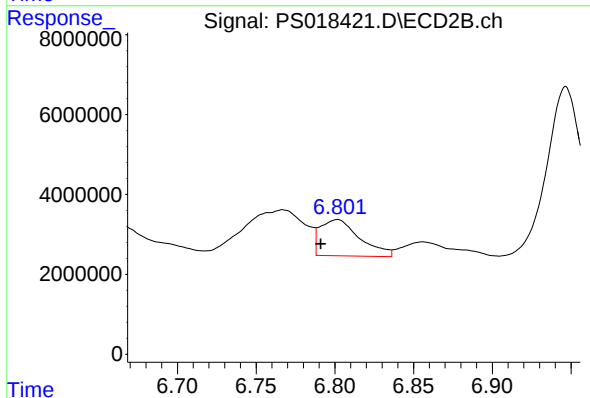
R.T.: 6.633 min  
Delta R.T.: -0.007 min  
Response: 434346385  
Conc: 651.84 ng/ml



#5 DICAMBA

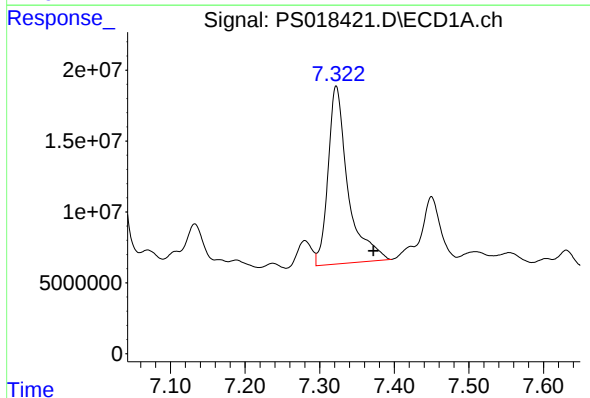
R.T.: 7.237 min  
Delta R.T.: 0.028 min  
Response: 3421658  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



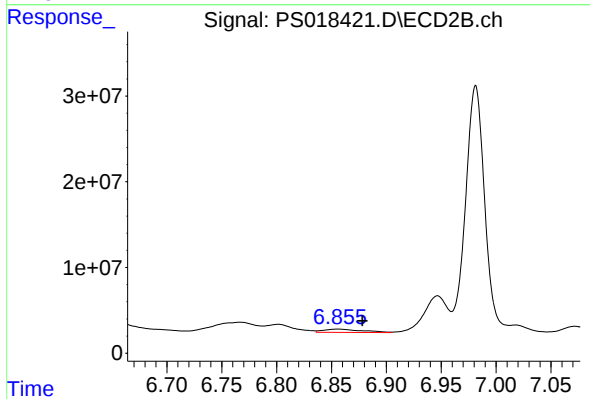
#5 DICAMBA

R.T.: 6.802 min  
Delta R.T.: 0.011 min  
Response: 15890706  
Conc: 5.66 ng/ml



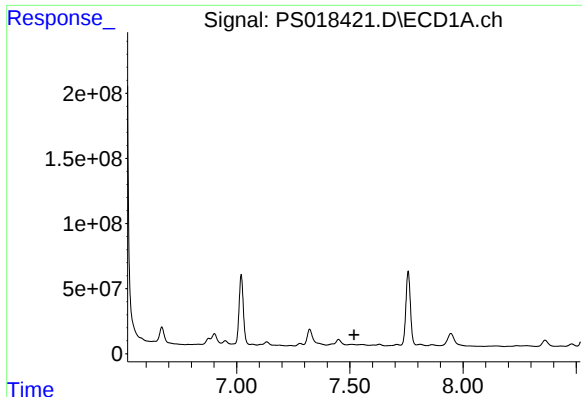
#6 MCP

R.T.: 7.322 min  
Delta R.T.: -0.050 min  
Response: 232515635  
Conc: 48.04 ug/ml



#6 MCP

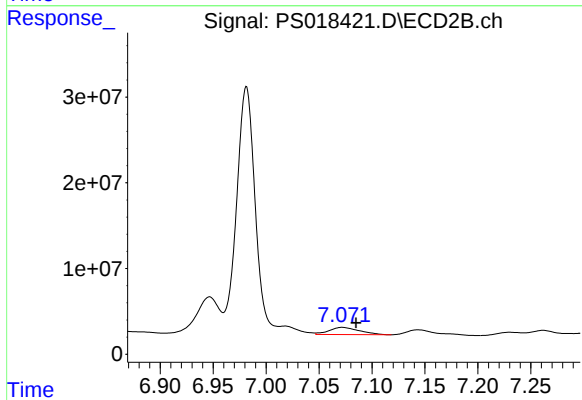
R.T.: 6.856 min  
Delta R.T.: -0.022 min  
Response: 9332445  
Conc: 4.10 ug/ml



#7 MCPA

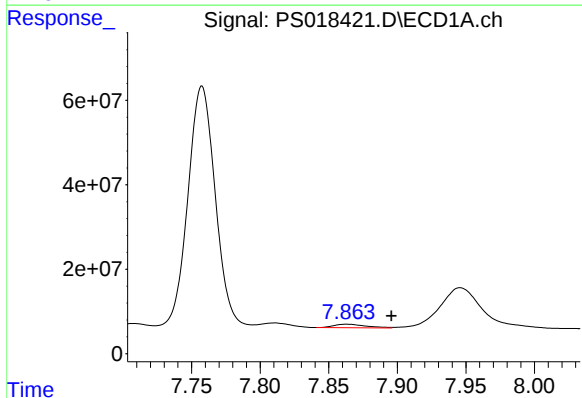
R.T.: 7.508 min  
Delta R.T.: -0.010 min  
Response: -36222402  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



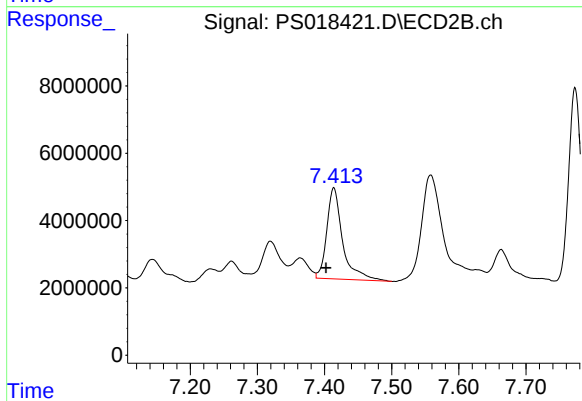
#7 MCPA

R.T.: 7.072 min  
Delta R.T.: -0.013 min  
Response: 16644321  
Conc: 4.97 ug/ml



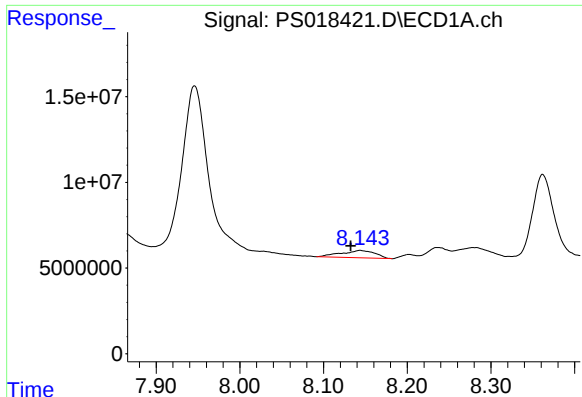
#8 DICHLORPROP

R.T.: 7.863 min  
Delta R.T.: -0.032 min  
Response: 13806951  
Conc: 8.16 ng/ml



#8 DICHLORPROP

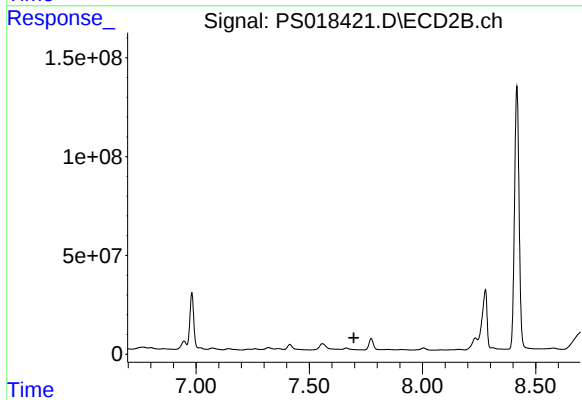
R.T.: 7.414 min  
Delta R.T.: 0.012 min  
Response: 44399472  
Conc: 60.30 ng/ml



#9 2,4-D

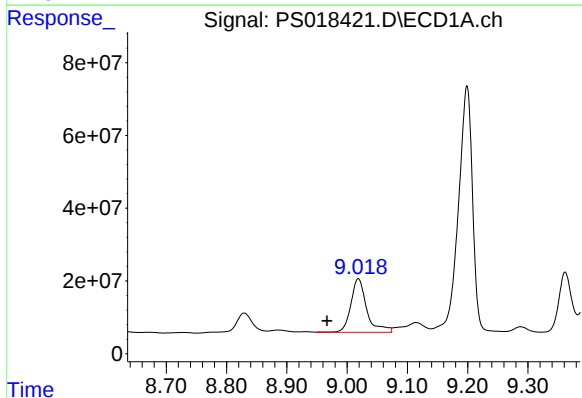
R.T.: 8.144 min  
Delta R.T.: 0.012 min  
Response: 11945216  
Conc: 5.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



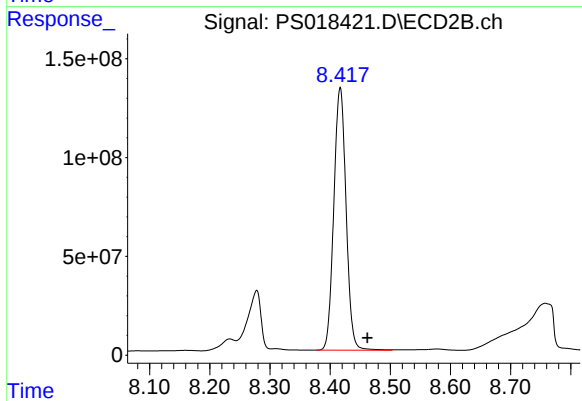
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 7.697 min  
Response: 0  
Conc: N.D.



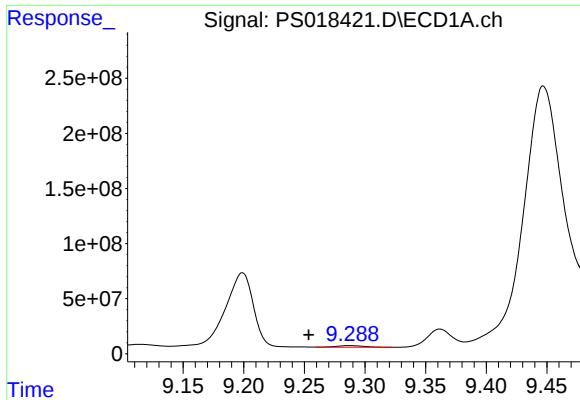
#11 2,4,5-TP (SILVEX)

R.T.: 9.019 min  
Delta R.T.: 0.052 min  
Response: 271866300  
Conc: 28.55 ng/ml



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

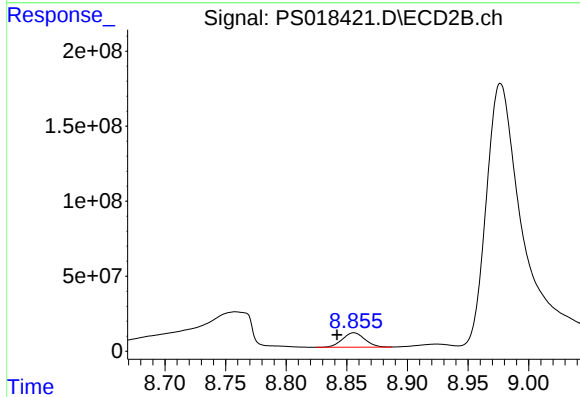
R.T.: 8.417 min  
Delta R.T.: -0.045 min  
Response: 1883260248  
Conc: 456.15 ng/ml



#12 2,4,5-T

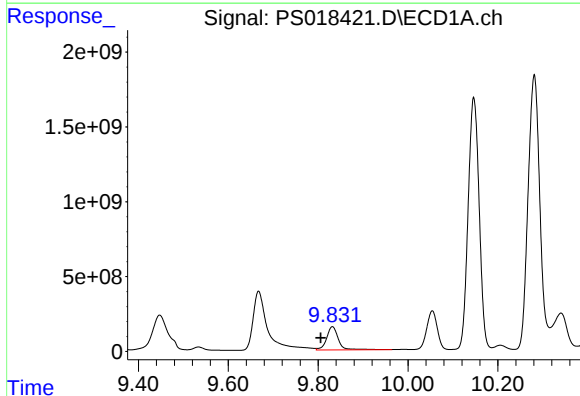
R.T.: 9.288 min  
Delta R.T.: 0.034 min  
Response: 23555666  
Conc: 2.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



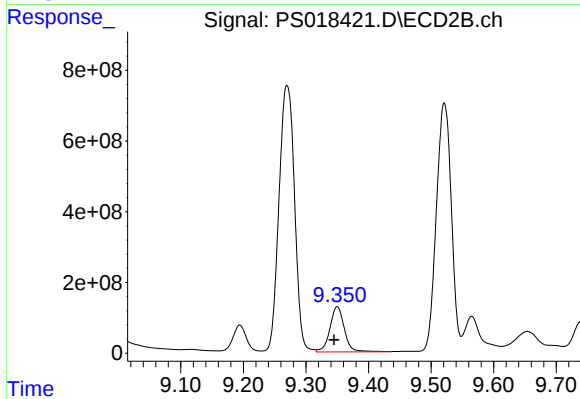
#12 2,4,5-T

R.T.: 8.856 min  
Delta R.T.: 0.014 min  
Response: 124082102  
Conc: 31.52 ng/ml



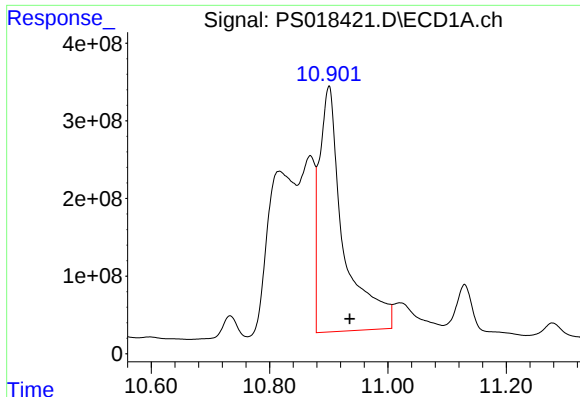
#13 2,4-DB

R.T.: 9.832 min  
Delta R.T.: 0.026 min  
Response: 2806733809  
Conc: 1615.10 ng/ml



#13 2,4-DB

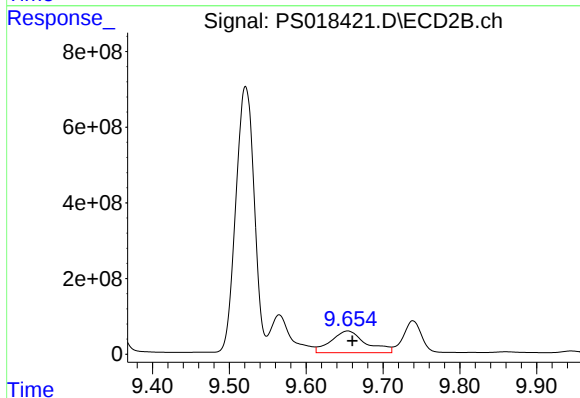
R.T.: 9.350 min  
Delta R.T.: 0.005 min  
Response: 2060622517  
Conc: 3814.05 ng/ml



#14 DINOSEB

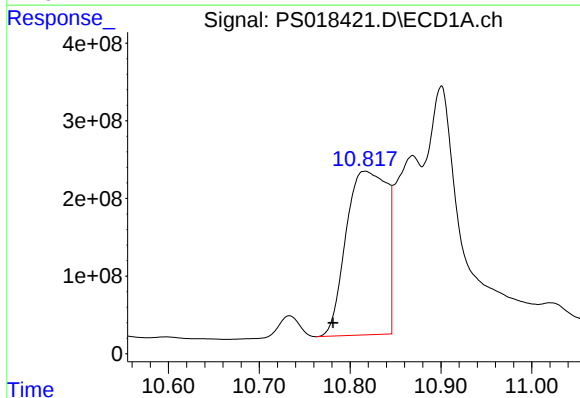
R.T.: 10.900 min  
Delta R.T.: -0.036 min  
Response: 8999876524  
Conc: 1158.42 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



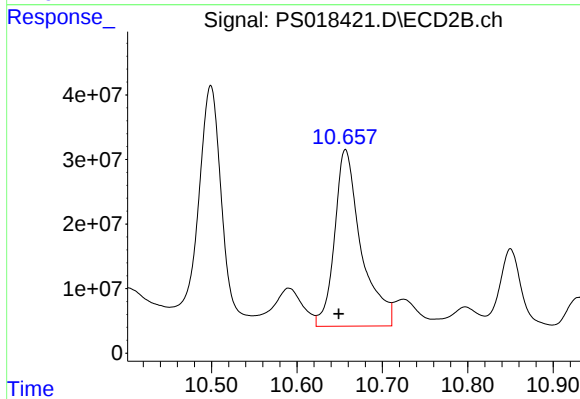
#14 DINOSEB

R.T.: 9.654 min  
Delta R.T.: -0.006 min  
Response: 1814884700  
Conc: 624.32 ng/ml



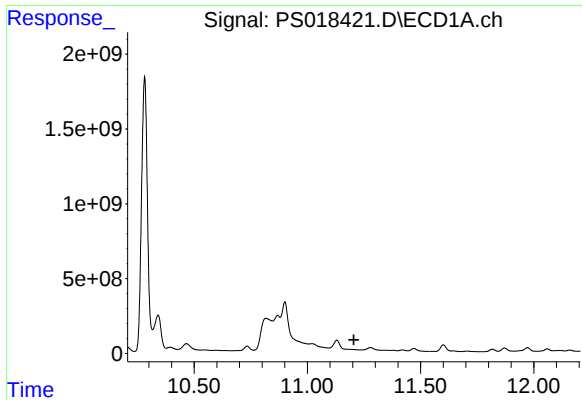
#15 Picloram

R.T.: 10.817 min  
Delta R.T.: 0.036 min  
Response: 6569211457  
Conc: 517.01 ng/ml



#15 Picloram

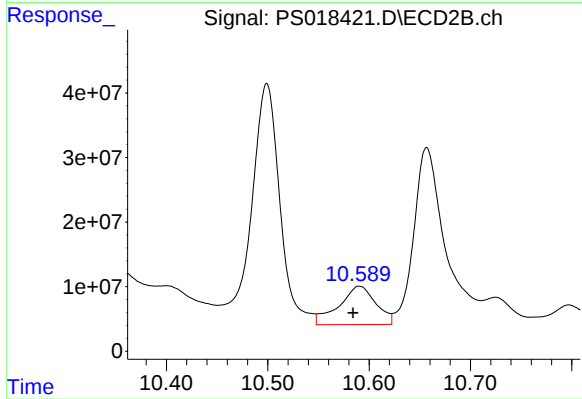
R.T.: 10.657 min  
Delta R.T.: 0.008 min  
Response: 590656761  
Conc: 102.14 ng/ml



#16 DCPA

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

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.590 min  
Delta R.T.: 0.006 min  
Response: 150451228  
Conc: 30.30 ng/ml