

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071222\  
 Data File : PS019930.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jul 2022 05:32  
 Operator : AJ\MA  
 Sample : PB146145TB  
 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: Jul 13 06:46:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062722.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 27 17:26:48 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     | 7.189   | 6.775  | 2933.9E6 | 902.0E6  | 1131.189 | 1110.634  |
| Target Compounds            |              |         |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.971   | 2.488  | 251.6E6  | 111.3E6  | 51.916   | 104.859 # |
| 2) T                        | 3,5-DICHL... | 6.409   | 5.982  | -730739  | 102.0E6  | N.D.     | 79.812    |
| 3) T                        | 4-Nitroph... | 7.074f  | 6.374  | 206.2E6  | 18502892 | 193.721  | 42.780 #  |
| 5) T                        | DICAMBA      | 7.373   | 6.940  | 13966863 | 7356101  | 1.361    | 2.016 #   |
| 7) T                        | MCPA         | 7.688   | 7.246  | 40391206 | 67988349 | 3.447    | 16.797 #  |
| 8) T                        | DICHLORPROP  | 8.072   | 7.583  | -941693  | 19155388 | N.D.     | 20.362    |
| 9) T                        | 2,4-D        | 8.278   | 7.833  | 1811342  | 20284647 | <MDL     | 18.004 #  |
| 10) T                       | Pentachlo... | 8.604   | 8.277  | 7851469  | 4474348  | <MDL     | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 9.157   | 8.638  | 9866507  | 21035367 | <MDL     | 3.969 #   |
| 12) T                       | 2,4,5-T      | 9.445   | 9.020  | 11088757 | 6395081  | <MDL     | 1.309 #   |
| 13) T                       | 2,4-DB       | 10.031  | 9.531  | 417.7E6  | 83162966 | 104.384  | 128.048   |
| 14) T                       | DINOSEB      | 11.112  | 9.849  | 2495.1E6 | 46374489 | 153.470  | 13.011 #  |
| 15) T                       | Picloram     | 10.924f | 10.843 | 16675082 | 61180768 | <MDL     | 9.407 #   |
| 16) T                       | DCPA         | 11.419  | 10.775 | 3091561  | 41380461 | <MDL     | 6.385 #   |
| -----                       |              |         |        |          |          |          |           |

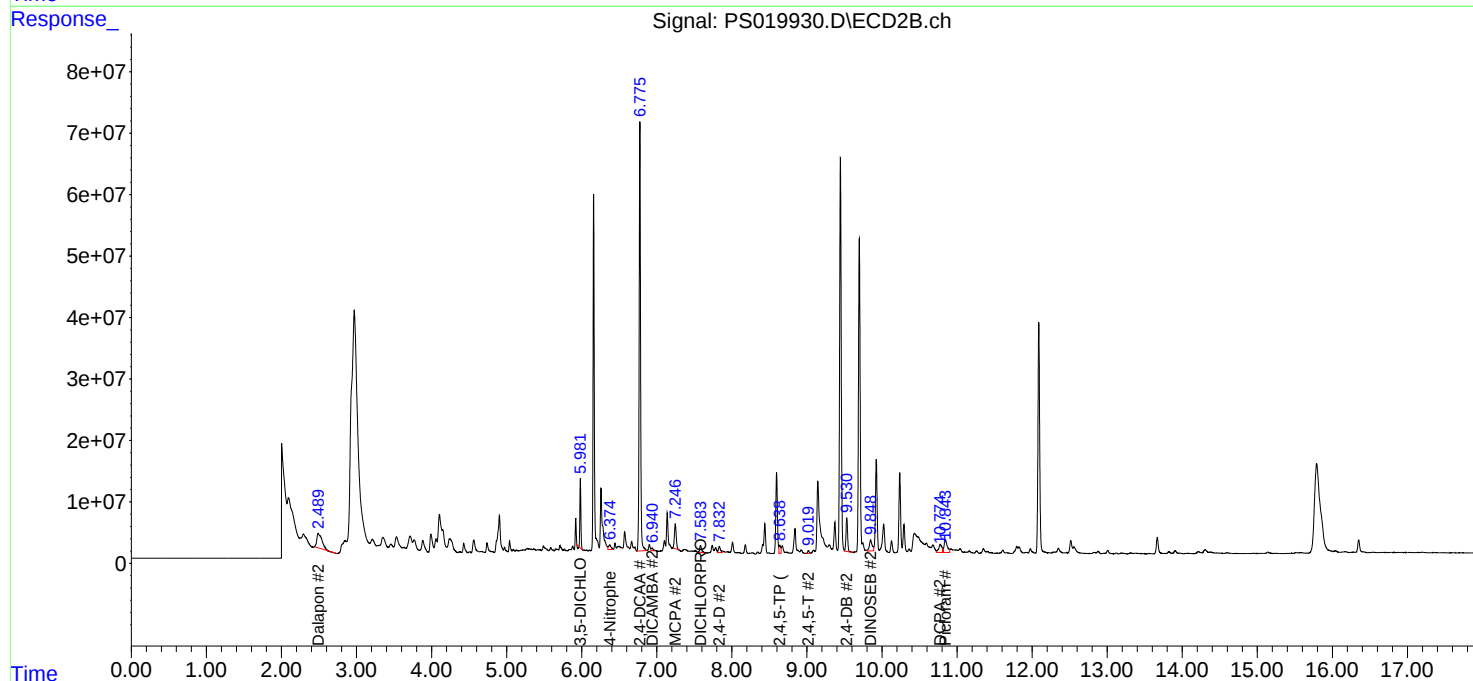
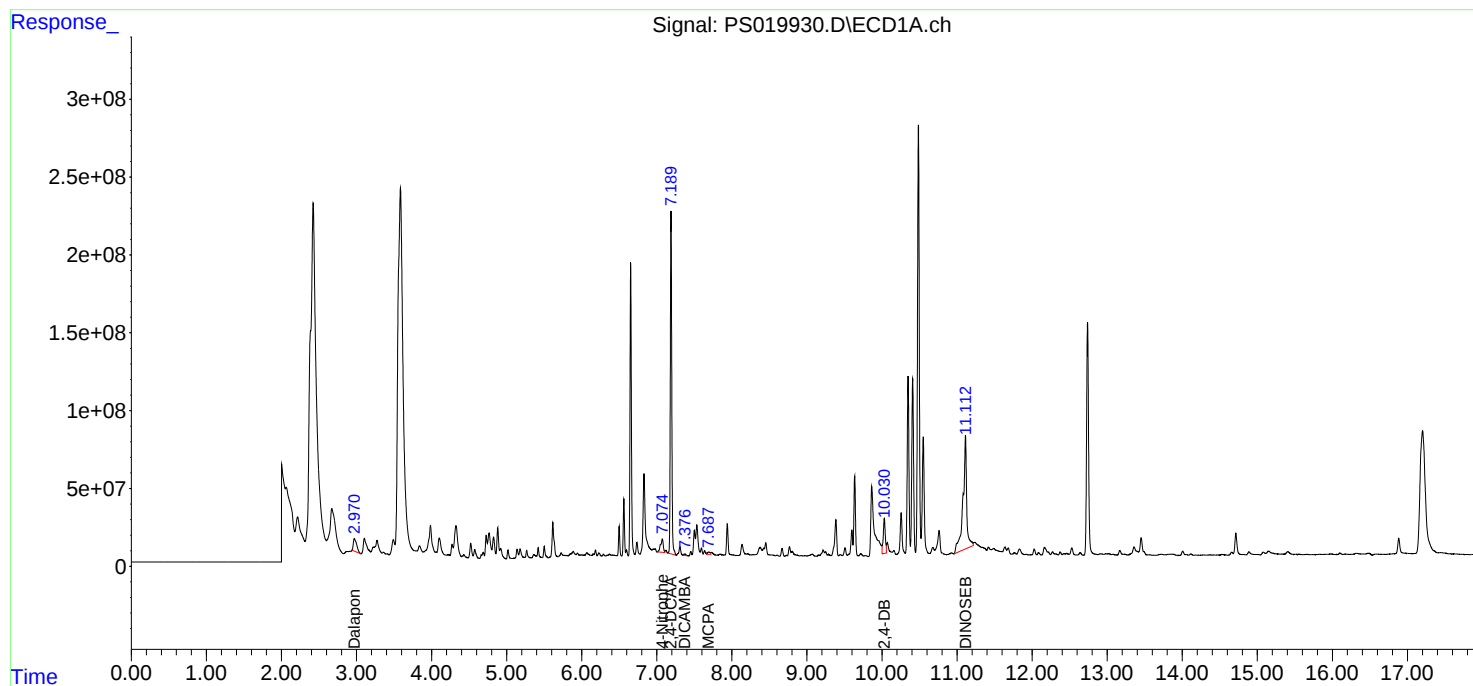
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

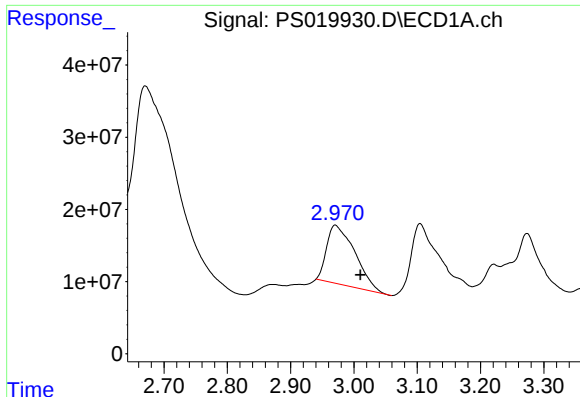
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071222\  
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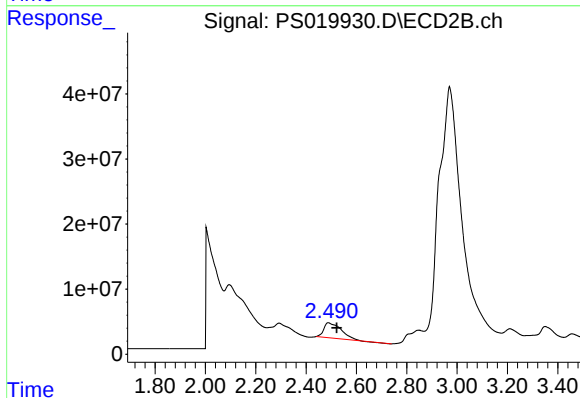




#1 Dalapon

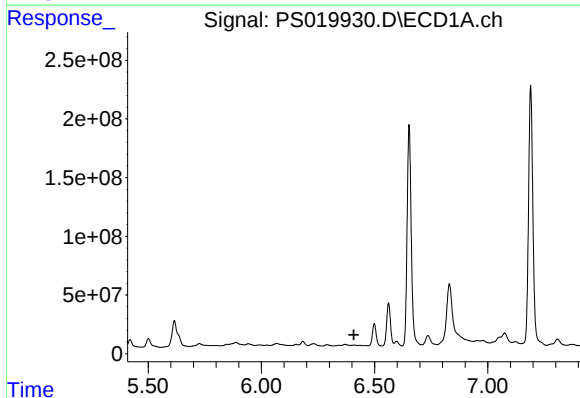
R.T.: 2.971 min  
Delta R.T.: -0.039 min  
Response: 251649008  
Conc: 51.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



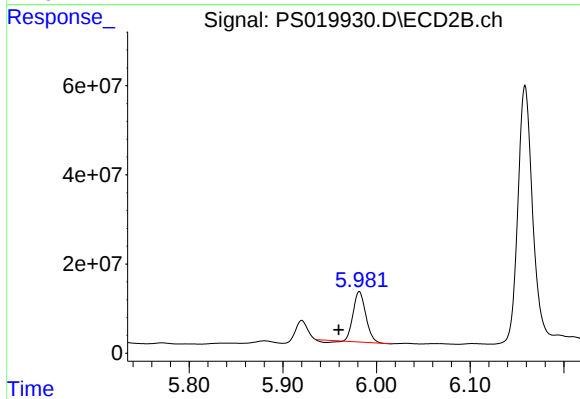
#1 Dalapon

R.T.: 2.488 min  
Delta R.T.: -0.034 min  
Response: 111292196  
Conc: 104.86 ng/ml



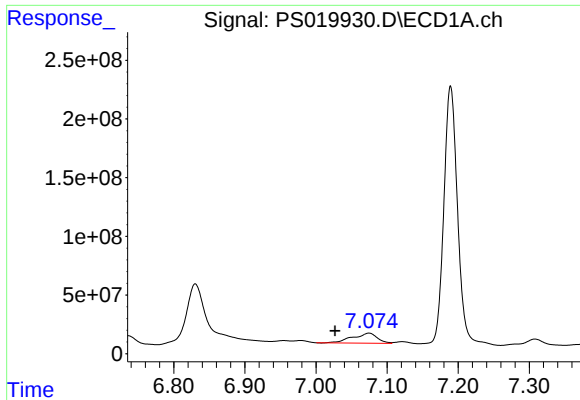
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.409 min  
Delta R.T.: 0.000 min  
Response: -730739  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

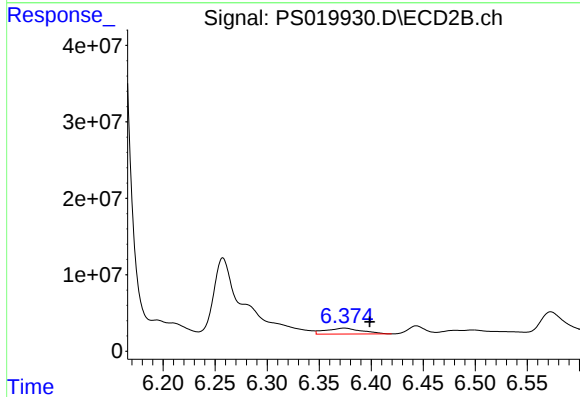
R.T.: 5.982 min  
Delta R.T.: 0.022 min  
Response: 101988662  
Conc: 79.81 ng/ml



#3 4-Nitrophenol

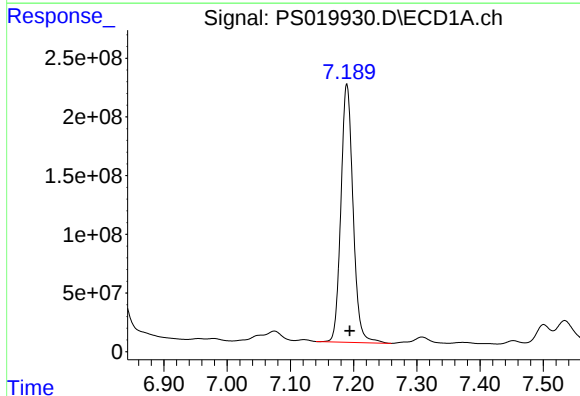
R.T.: 7.074 min  
Delta R.T.: 0.048 min  
Response: 206191371  
Conc: 193.72 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



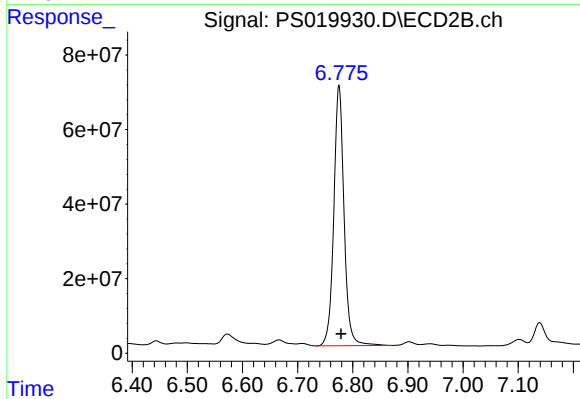
#3 4-Nitrophenol

R.T.: 6.374 min  
Delta R.T.: -0.024 min  
Response: 18502892  
Conc: 42.78 ng/ml



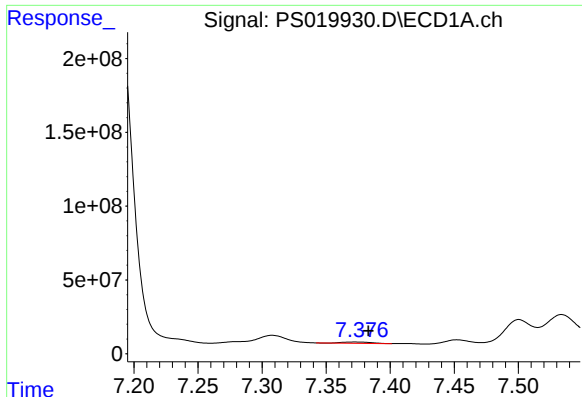
#4 2,4-DCAA

R.T.: 7.189 min  
Delta R.T.: -0.005 min  
Response: 2933909435  
Conc: 1131.19 ng/ml



#4 2,4-DCAA

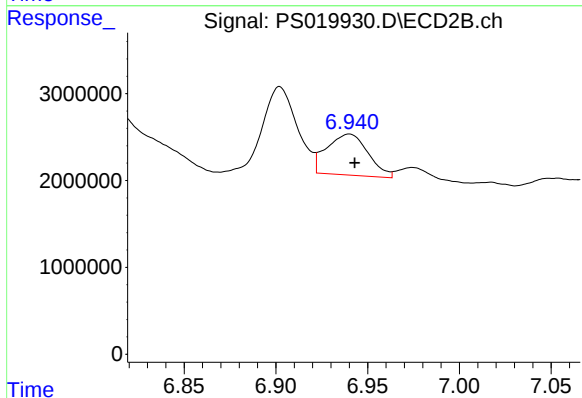
R.T.: 6.775 min  
Delta R.T.: -0.004 min  
Response: 901996958  
Conc: 1110.63 ng/ml



#5 DICAMBA

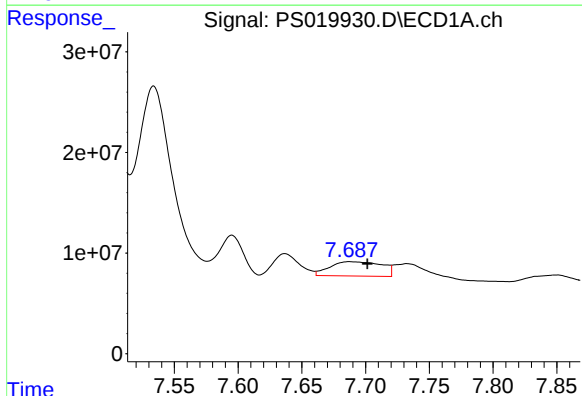
R.T.: 7.373 min  
Delta R.T.: -0.010 min  
Response: 13966863  
Conc: 1.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



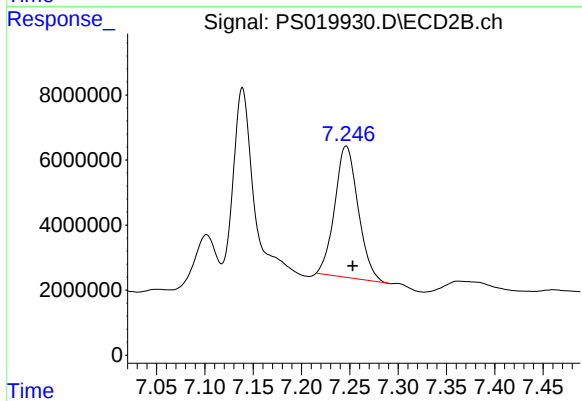
#5 DICAMBA

R.T.: 6.940 min  
Delta R.T.: -0.003 min  
Response: 7356101  
Conc: 2.02 ng/ml



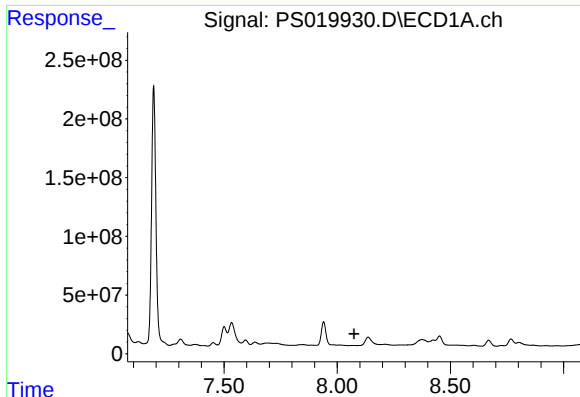
#7 MCPA

R.T.: 7.688 min  
Delta R.T.: -0.013 min  
Response: 40391206  
Conc: 3.45 ug/ml



#7 MCPA

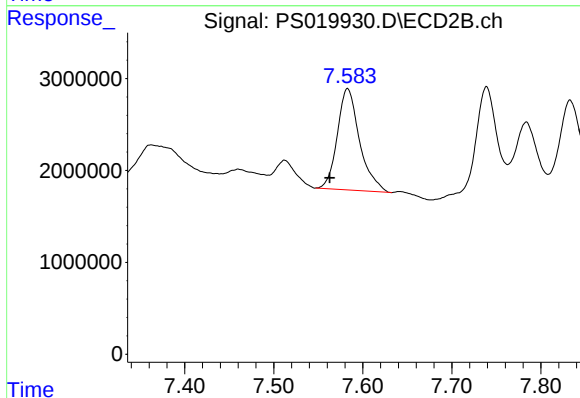
R.T.: 7.246 min  
Delta R.T.: -0.007 min  
Response: 67988349  
Conc: 16.80 ug/ml



#8 DICHLORPROP

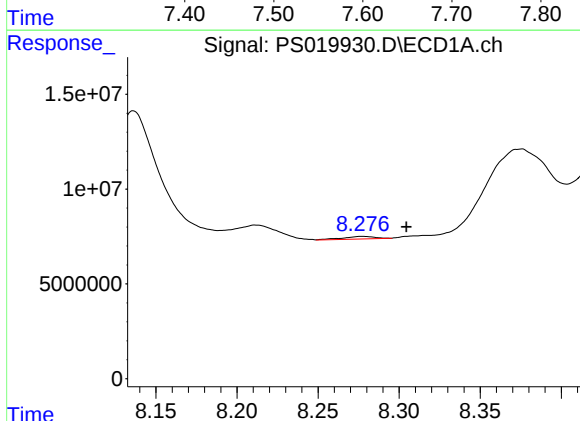
R.T.: 8.072 min  
Delta R.T.: -0.002 min  
Response: -941693  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



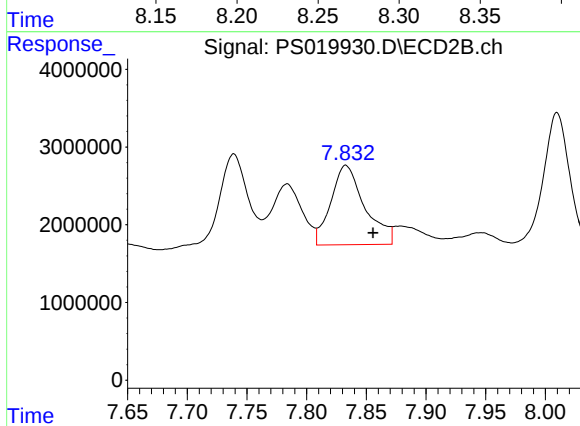
#8 DICHLORPROP

R.T.: 7.583 min  
Delta R.T.: 0.020 min  
Response: 19155388  
Conc: 20.36 ng/ml



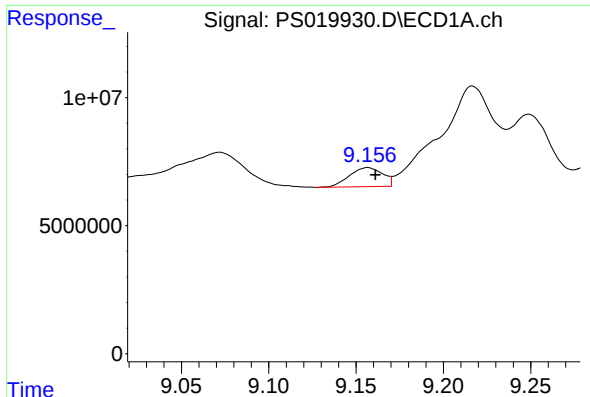
#9 2,4-D

R.T.: 8.278 min  
Delta R.T.: -0.027 min  
Response: 1811342  
Conc: N.D.



#9 2,4-D

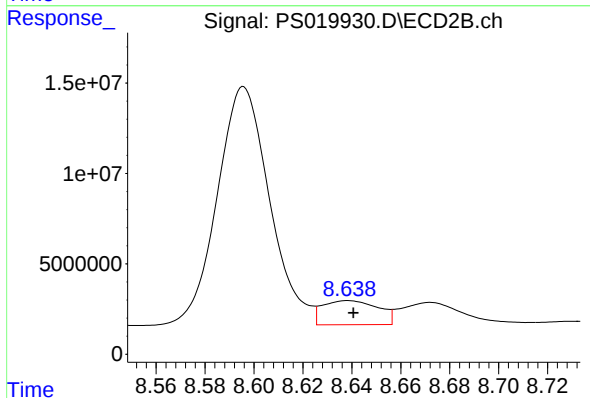
R.T.: 7.833 min  
Delta R.T.: -0.023 min  
Response: 20284647  
Conc: 18.00 ng/ml



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

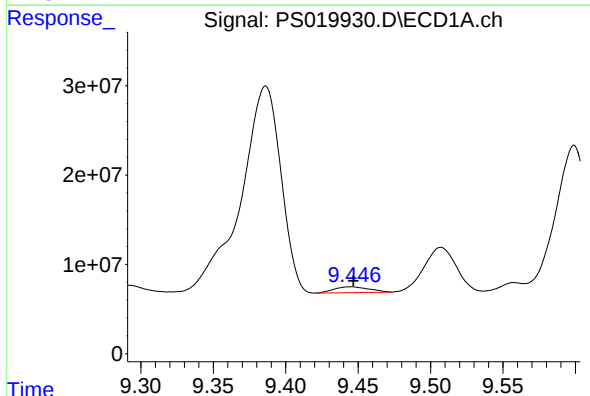
R.T.: 9.157 min  
Delta R.T.: -0.004 min  
Response: 9866507  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



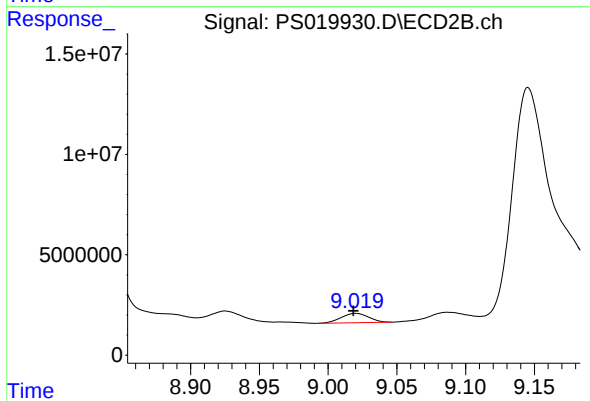
#11 2,4,5-TP (SILVEX)

R.T.: 8.638 min  
Delta R.T.: -0.002 min  
Response: 21035367  
Conc: 3.97 ng/ml



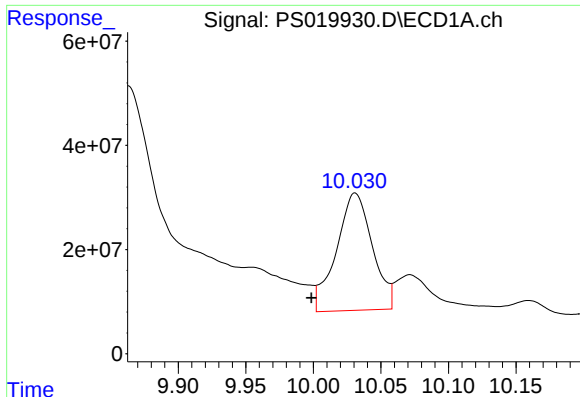
#12 2,4,5-T

R.T.: 9.445 min  
Delta R.T.: -0.002 min  
Response: 11088757  
Conc: N.D.



#12 2,4,5-T

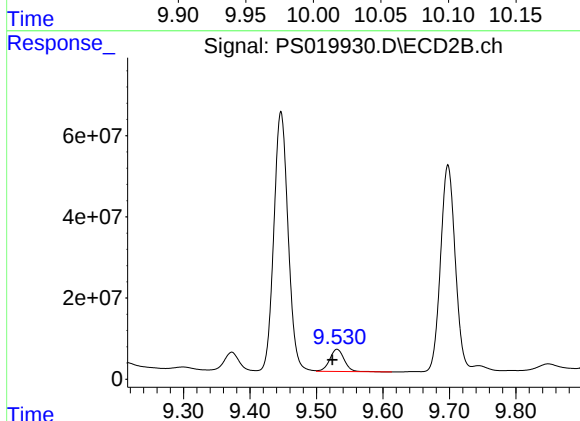
R.T.: 9.020 min  
Delta R.T.: 0.001 min  
Response: 6395081  
Conc: 1.31 ng/ml



#13 2,4-DB

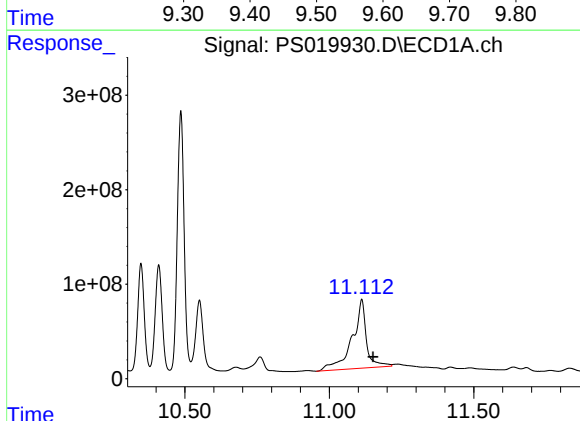
R.T.: 10.031 min  
Delta R.T.: 0.032 min  
Response: 417708257  
Conc: 104.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



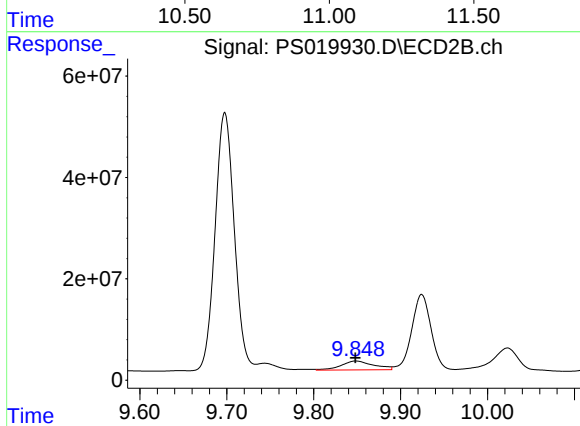
#13 2,4-DB

R.T.: 9.531 min  
Delta R.T.: 0.007 min  
Response: 83162966  
Conc: 128.05 ng/ml



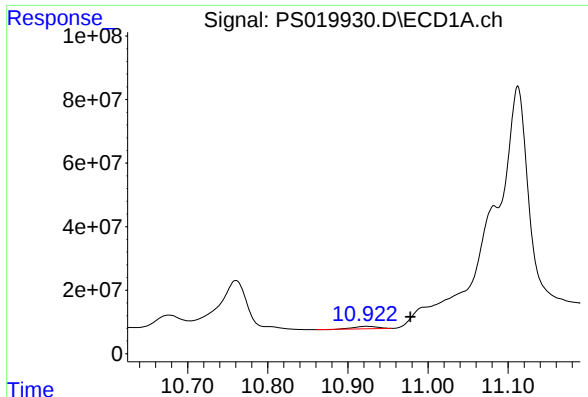
#14 DINOSEB

R.T.: 11.112 min  
Delta R.T.: -0.039 min  
Response: 2495058748  
Conc: 153.47 ng/ml



#14 DINOSEB

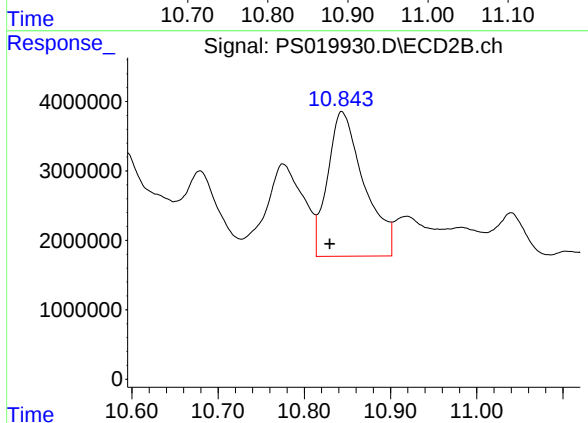
R.T.: 9.849 min  
Delta R.T.: 0.000 min  
Response: 46374489  
Conc: 13.01 ng/ml



#15 Picloram

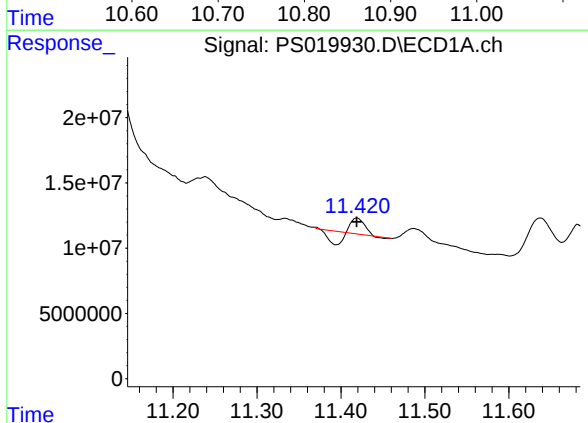
R.T.: 10.924 min  
Delta R.T.: -0.055 min  
Response: 16675082  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



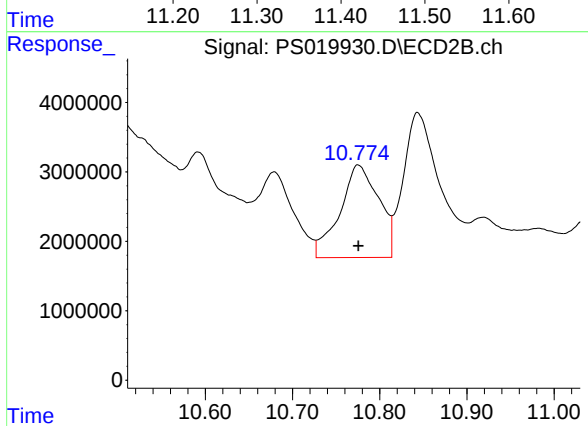
#15 Picloram

R.T.: 10.843 min  
Delta R.T.: 0.014 min  
Response: 61180768  
Conc: 9.41 ng/ml



#16 DCPA

R.T.: 11.419 min  
Delta R.T.: 0.000 min  
Response: 3091561  
Conc: N.D.



#16 DCPA

R.T.: 10.775 min  
Delta R.T.: 0.000 min  
Response: 41380461  
Conc: 6.39 ng/ml