

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS101920\  
 Data File : PS012899.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Oct 2020 13:59  
 Operator : DD\AJ  
 Sample : PB132420BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 14:38:14 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092220.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 23 04:57:25 2020  
 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     | 7.215  | 6.911  | 484.7E6  | 258.0E6  | 494.839 | 560.881   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.993  | 2.590  | 58225425 | 137.6E6  | 51.238  | 230.074 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.094  | 0        | 38021154 | N.D.    | 53.329    |
| 3) T                        | 4-Nitroph... | 6.989  | 0.000  | 17308264 | 0        | 35.594  | N.D. #    |
| 5) T                        | DICAMBA      | 0.000  | 7.045  | 0        | 7407345  | N.D.    | 3.884     |
| 7) T                        | MCPA         | 7.759  | 7.370  | 30302822 | 26080625 | 7.266   | 10.879 #  |
| 8) T                        | DICHLORPROP  | 0.000  | 7.753  | 0        | 4803117  | N.D.    | 9.302     |
| 9) T                        | 2,4-D        | 8.391  | 0.000  | 62296243 | 0        | 54.866  | N.D. #    |
| 10) T                       | Pentachlo... | 8.688  | 0.000  | 11742005 | 0        | <MDL    | N.D. #    |
| 11) T                       | 2,4,5-TP ... | 0.000  | 8.762  | 0        | 23539364 | N.D.    | 8.922     |
| 12) T                       | 2,4,5-T      | 9.404  | 0.000  | 28163936 | 0        | 5.010   | N.D. #    |
| 15) T                       | Picloram     | 10.992 | 11.013 | 7456796  | 3465523  | 1.036   | <MDL #    |
| 16) T                       | DCPA         | 11.508 | 10.933 | 34307648 | 12675545 | 4.857   | 3.812     |
| -----                       |              |        |        |          |          |         |           |

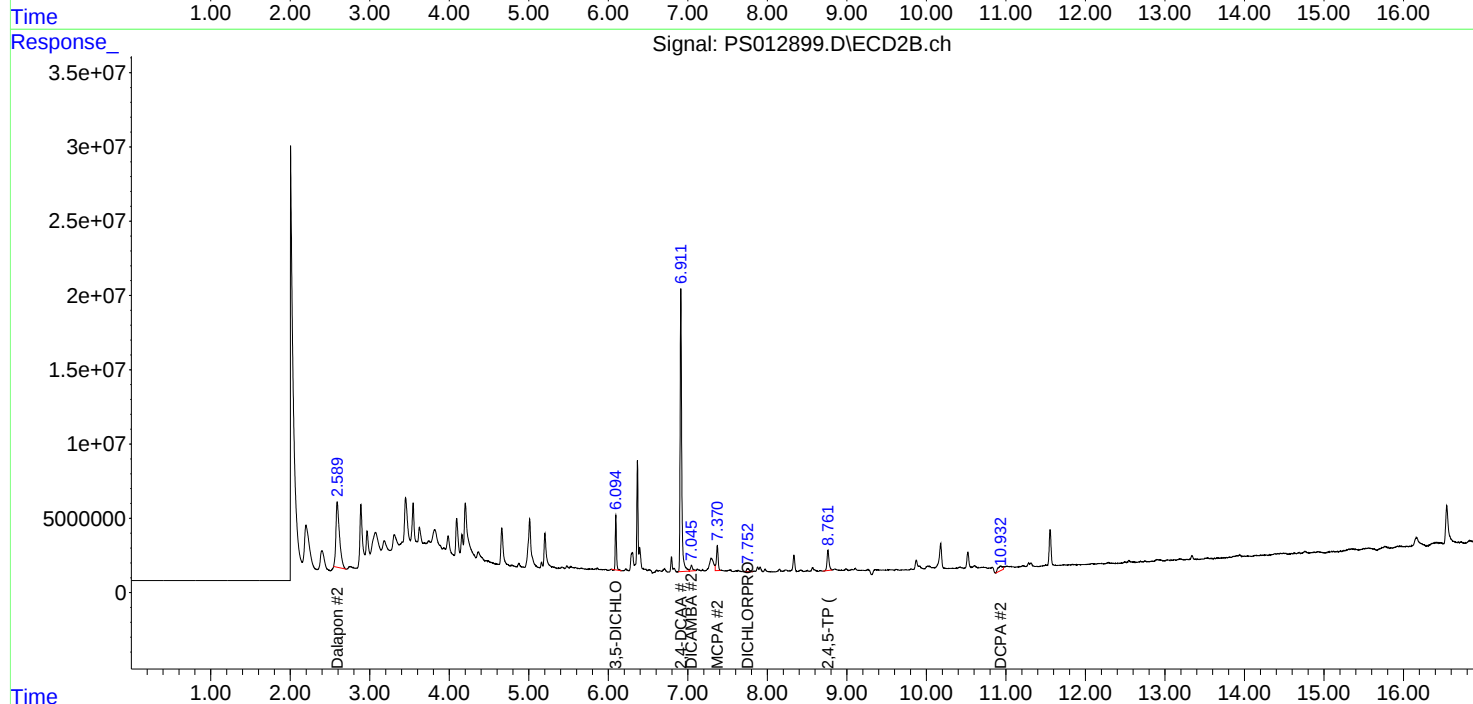
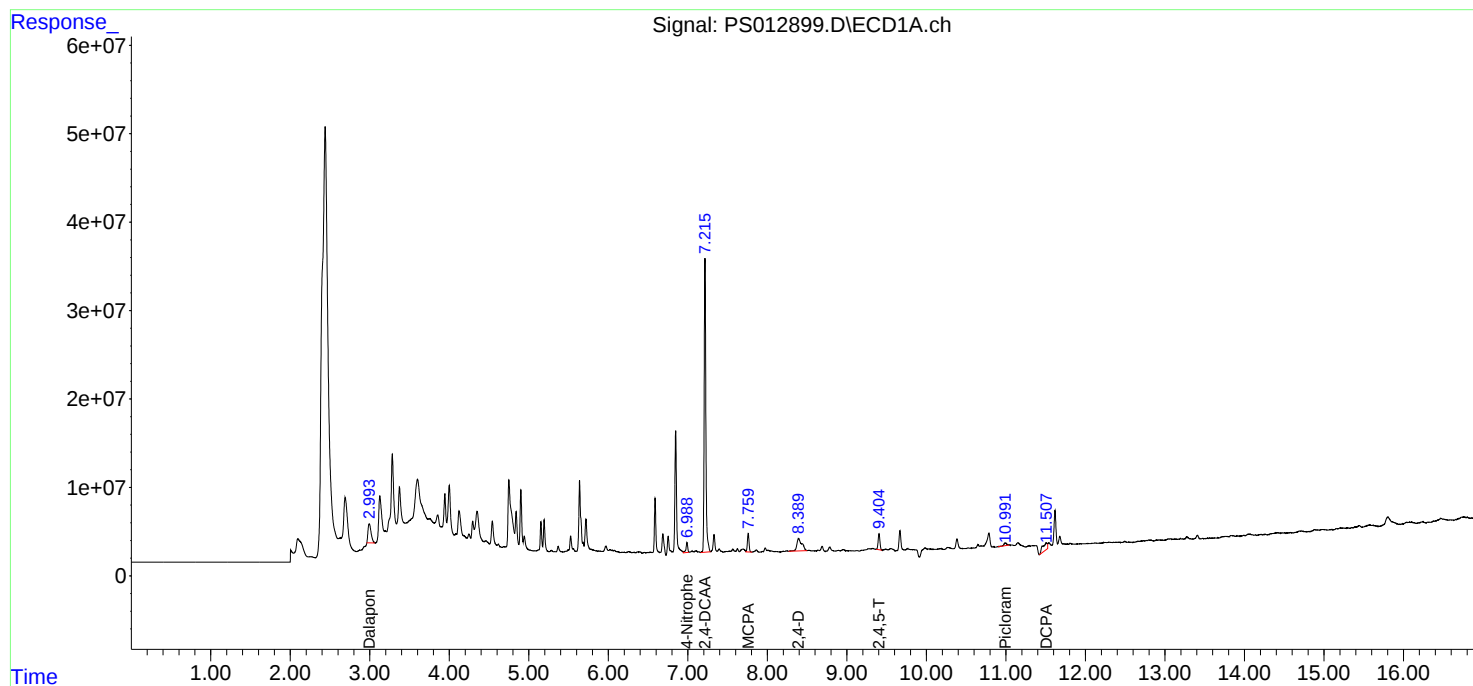
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

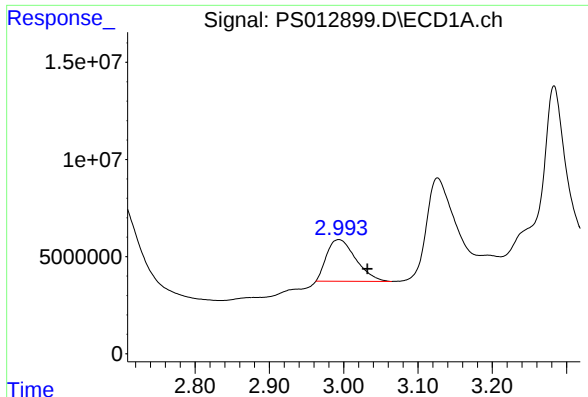
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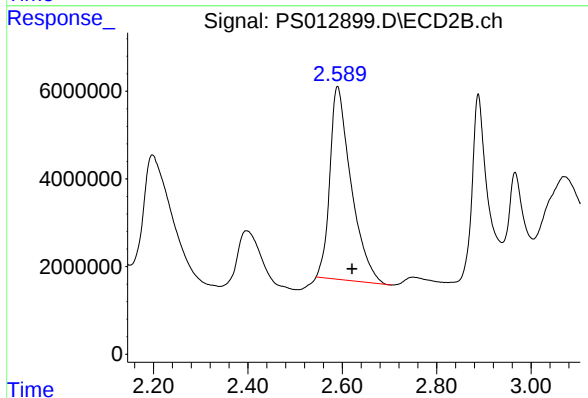




#1 Dalapon

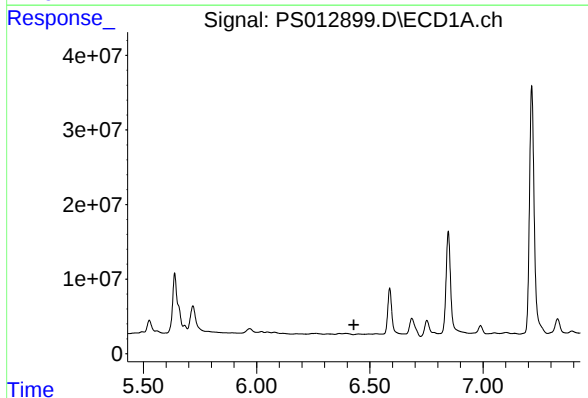
R.T.: 2.993 min  
Delta R.T.: -0.039 min  
Response: 58225425  
Conc: 51.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



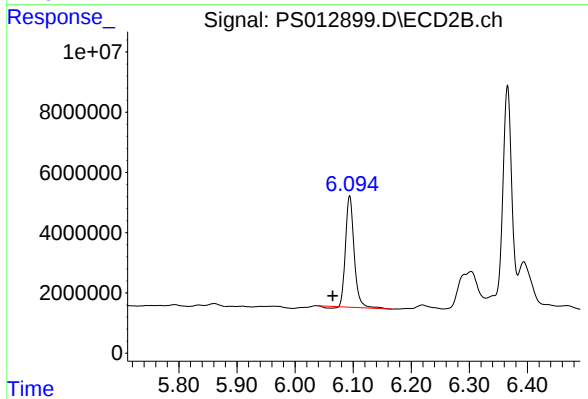
#1 Dalapon

R.T.: 2.590 min  
Delta R.T.: -0.030 min  
Response: 137627828  
Conc: 230.07 ng/ml



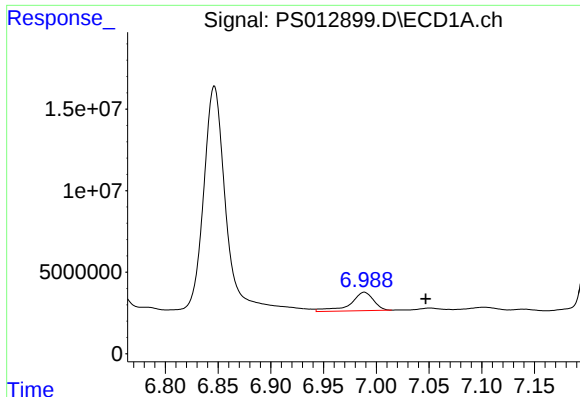
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.430 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

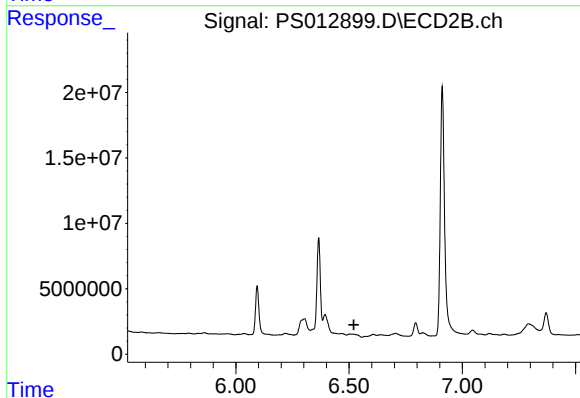
R.T.: 6.094 min  
Delta R.T.: 0.029 min  
Response: 38021154  
Conc: 53.33 ng/ml



#3 4-Nitrophenol

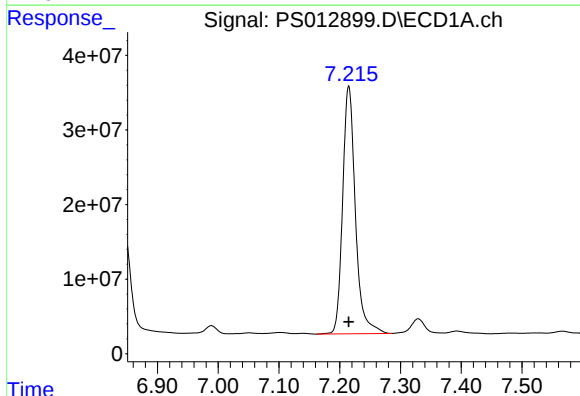
R.T.: 6.989 min  
Delta R.T.: -0.058 min  
Response: 17308264  
Conc: 35.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



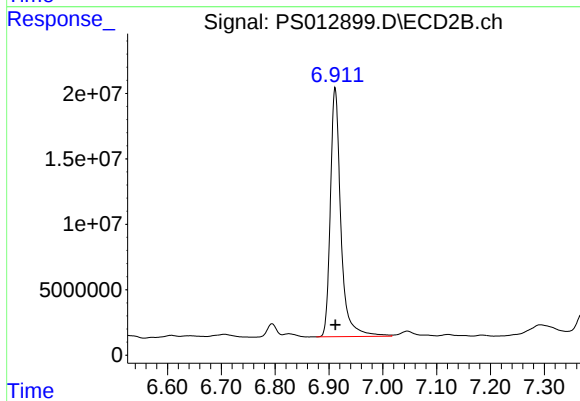
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T.: 6.522 min  
Response: 0  
Conc: N.D.



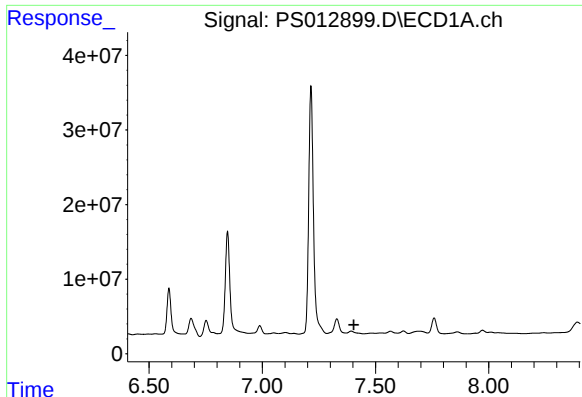
#4 2,4-DCAA

R.T.: 7.215 min  
Delta R.T.: 0.000 min  
Response: 484670031  
Conc: 494.84 ng/ml



#4 2,4-DCAA

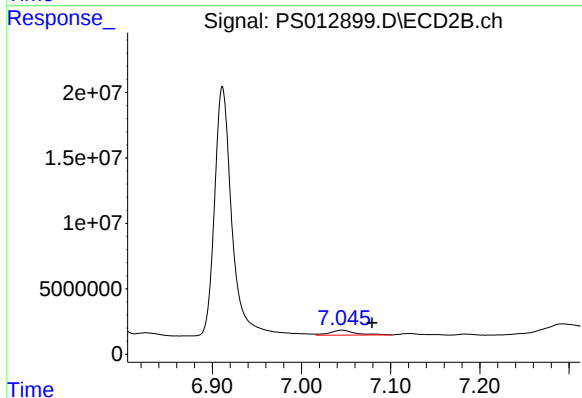
R.T.: 6.911 min  
Delta R.T.: 0.000 min  
Response: 258014659  
Conc: 560.88 ng/ml



#5 DICAMBA

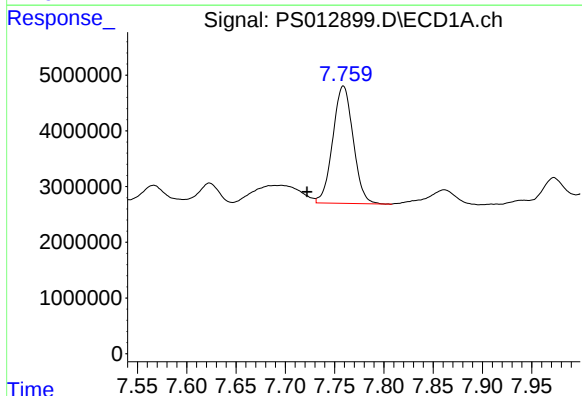
R.T.: 0.000 min  
Exp R.T.: 7.405 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



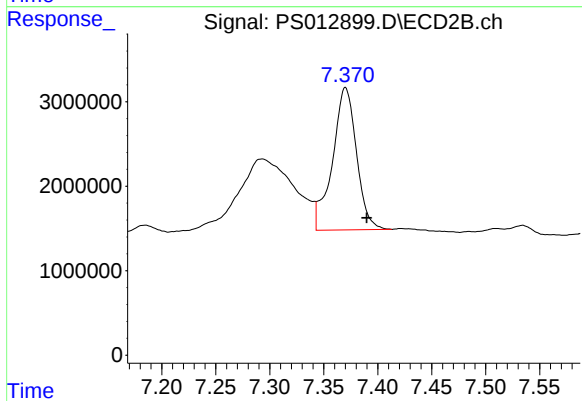
#5 DICAMBA

R.T.: 7.045 min  
Delta R.T.: -0.034 min  
Response: 7407345  
Conc: 3.88 ng/ml



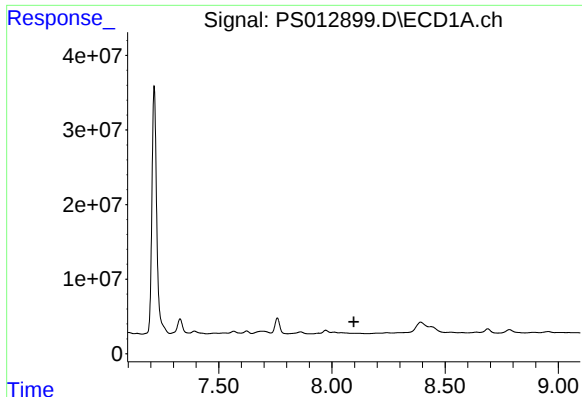
#7 MCPA

R.T.: 7.759 min  
Delta R.T.: 0.037 min  
Response: 30302822  
Conc: 7.27 ug/ml



#7 MCPA

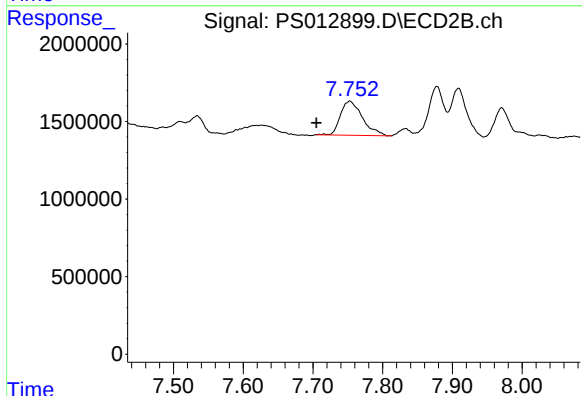
R.T.: 7.370 min  
Delta R.T.: -0.020 min  
Response: 26080625  
Conc: 10.88 ug/ml



#8 DICHLORPROP

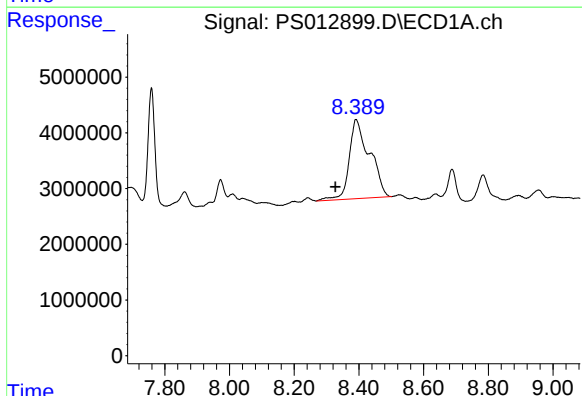
R.T.: 0.000 min  
Exp R.T.: 8.097 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



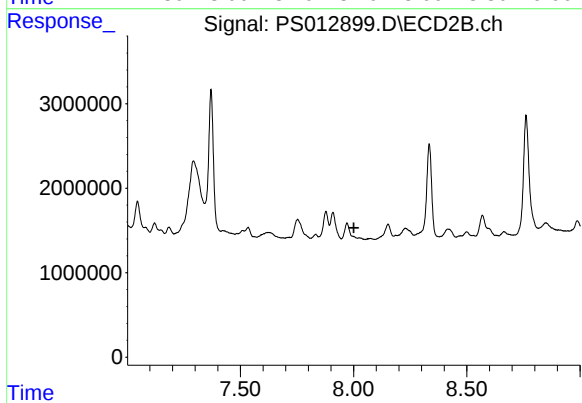
#8 DICHLORPROP

R.T.: 7.753 min  
Delta R.T.: 0.048 min  
Response: 4803117  
Conc: 9.30 ng/ml



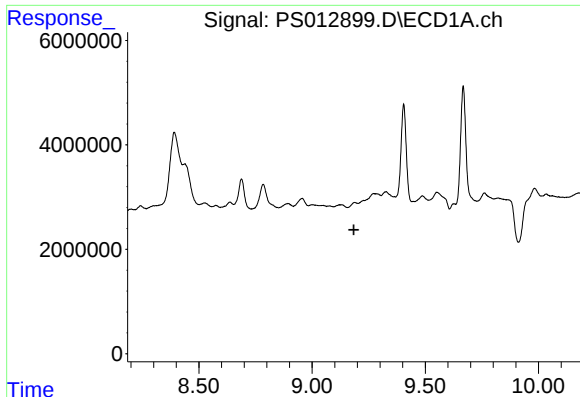
#9 2,4-D

R.T.: 8.391 min  
Delta R.T.: 0.064 min  
Response: 62296243  
Conc: 54.87 ng/ml



#9 2,4-D

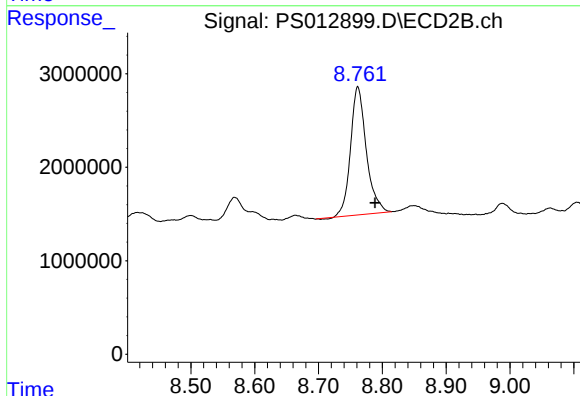
R.T.: 0.000 min  
Exp R.T.: 8.001 min  
Response: 0  
Conc: N.D.



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

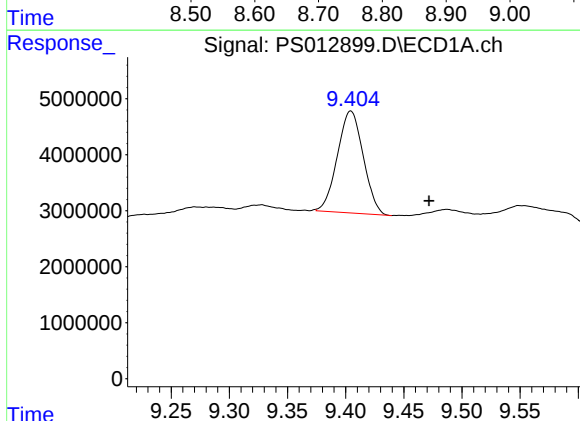
R.T.: 0.000 min  
Exp R.T.: 9.185 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



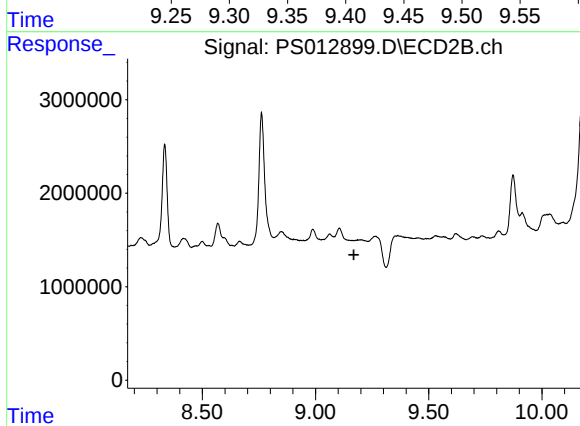
#11 2,4,5-TP (SILVEX)

R.T.: 8.762 min  
Delta R.T.: -0.027 min  
Response: 23539364  
Conc: 8.92 ng/ml



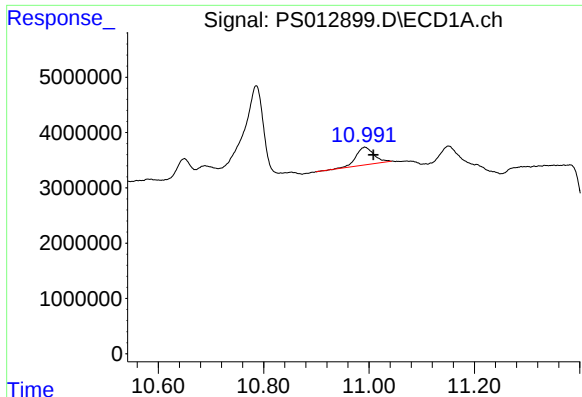
#12 2,4,5-T

R.T.: 9.404 min  
Delta R.T.: -0.067 min  
Response: 28163936  
Conc: 5.01 ng/ml



#12 2,4,5-T

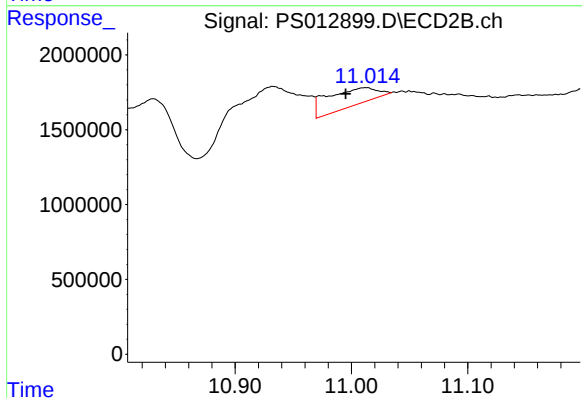
R.T.: 0.000 min  
Exp R.T.: 9.169 min  
Response: 0  
Conc: N.D.



#15 Picloram

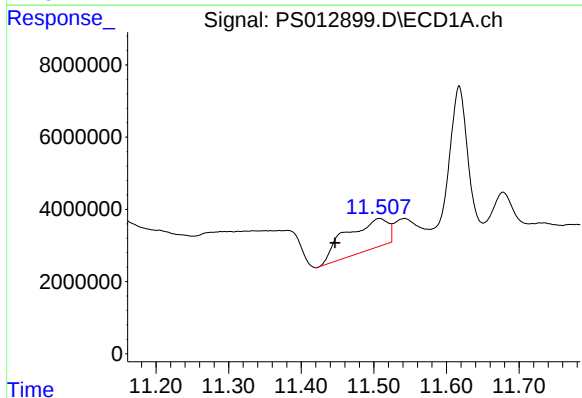
R.T.: 10.992 min  
Delta R.T.: -0.017 min  
Response: 7456796  
Conc: 1.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



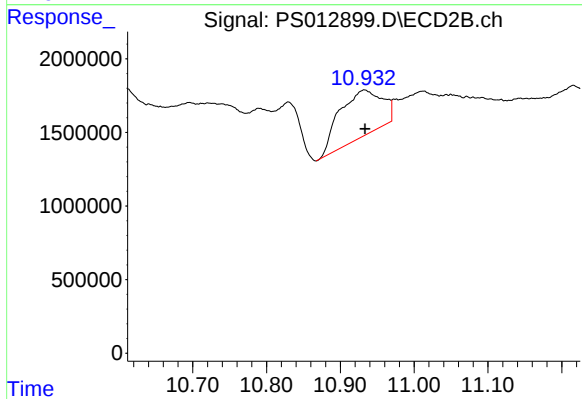
#15 Picloram

R.T.: 11.013 min  
Delta R.T.: 0.018 min  
Response: 3465523  
Conc: N.D.



#16 DCPA

R.T.: 11.508 min  
Delta R.T.: 0.061 min  
Response: 34307648  
Conc: 4.86 ng/ml



#16 DCPA

R.T.: 10.933 min  
Delta R.T.: 0.000 min  
Response: 12675545  
Conc: 3.81 ng/ml