

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS021721\  
 Data File : PS014037.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Feb 2021 12:56  
 Operator : DD\AJ  
 Sample : M1397-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

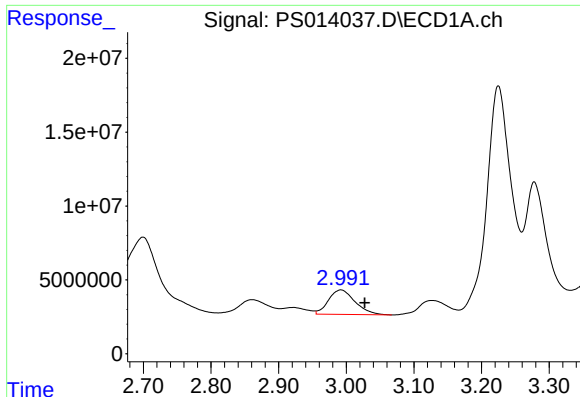
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 17 13:49:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS021521.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 16 01:39:40 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

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     | 7.204  | 6.901  | 466.8E6  | 187.1E6  | 465.675 | 489.150  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.992  | 2.591  | 45190912 | 48219173 | 38.774  | 93.958 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.086  | 0        | 22748510 | N.D.    | 39.340   |
| 3) T                        | 4-Nitroph... | 7.102f | 6.532  | 22598083 | 7800310  | 44.328  | 31.826 # |
| 5) T                        | DICAMBA      | 7.405  | 7.036  | 20588904 | 5643383  | 5.134   | 3.463 #  |
| 6) T                        | MCPD         | 7.555  | 0.000  | 7930670  | 0        | 2.720   | N.D. #   |
| 7) T                        | MCPA         | 7.681  | 7.360  | 17520860 | 23250520 | 4.156   | 12.045 # |
| 8) T                        | DICHLORPROP  | 8.029f | 7.725  | 6634245  | 6504721  | 6.559   | 15.431 # |
| 9) T                        | 2,4-D        | 8.321  | 0.000  | 25357470 | 0        | 21.691  | N.D. #   |
| 10) T                       | Pentachlo... | 8.675f | 0.000  | 21957374 | 0        | 1.498   | N.D. #   |
| 11) T                       | 2,4,5-TP ... | 0.000  | 8.744  | 0        | 66718981 | N.D.    | 29.574   |
| 12) T                       | 2,4,5-T      | 9.394f | 0.000  | 60861448 | 0        | 10.185  | N.D. #   |
| 13) T                       | 2,4-DB       | 10.044 | 9.659  | 56400877 | 5395693  | 52.627  | 18.341 # |
| 14) T                       | DINOSEB      | 11.131 | 10.002 | 122.2E6  | 22195028 | 27.171  | 14.502 # |
| 15) T                       | Picloram     | 11.005 | 10.973 | 9279221  | 10359700 | 1.127   | 3.164 #  |
| -----                       |              |        |        |          |          |         |          |

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

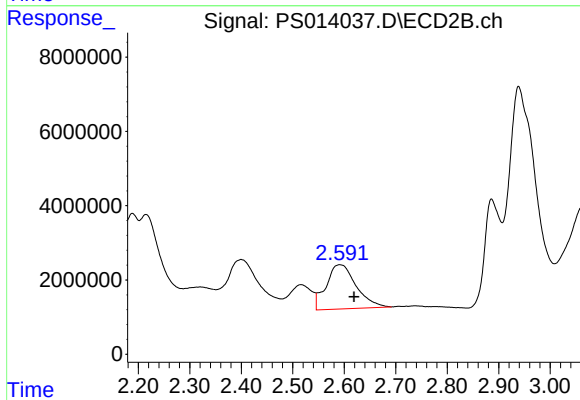




#1 Dalapon

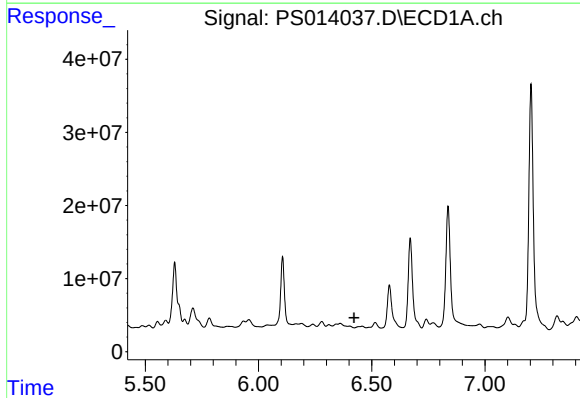
R.T.: 2.992 min  
Delta R.T.: -0.035 min  
Response: 45190912  
Conc: 38.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



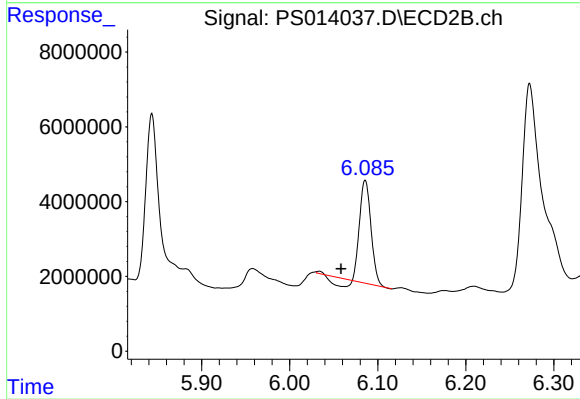
#1 Dalapon

R.T.: 2.591 min  
Delta R.T.: -0.028 min  
Response: 48219173  
Conc: 93.96 ng/ml



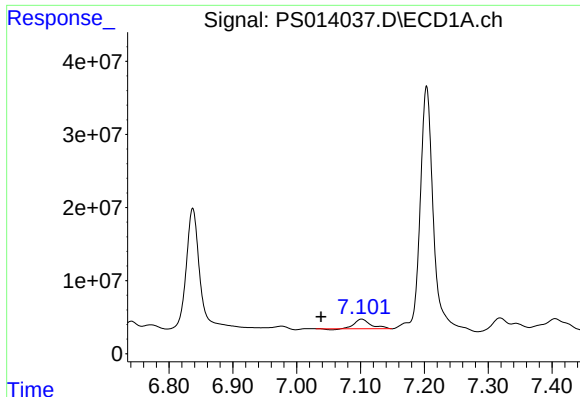
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.422 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

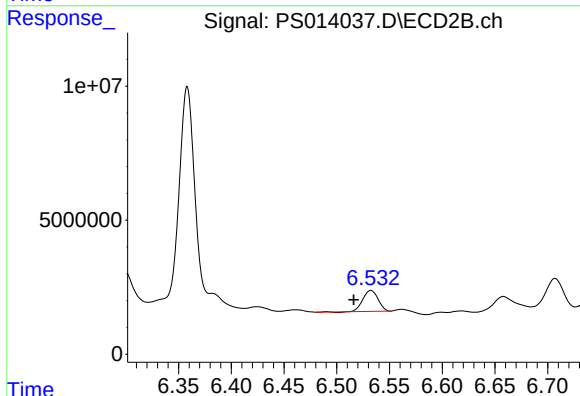
R.T.: 6.086 min  
Delta R.T.: 0.028 min  
Response: 22748510  
Conc: 39.34 ng/ml



#3 4-Nitrophenol

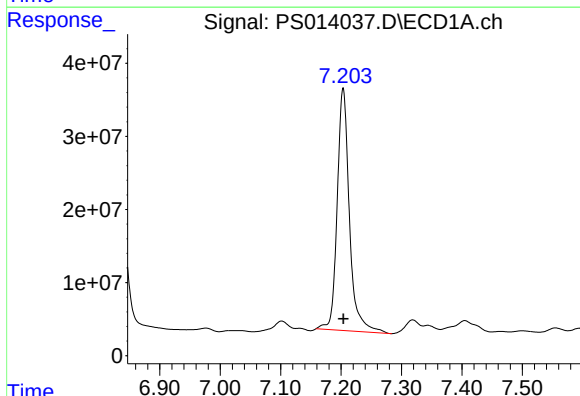
R.T.: 7.102 min  
Delta R.T.: 0.063 min  
Response: 22598083  
Conc: 44.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



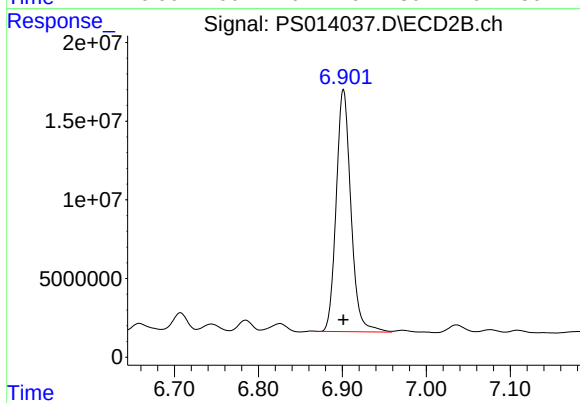
#3 4-Nitrophenol

R.T.: 6.532 min  
Delta R.T.: 0.016 min  
Response: 7800310  
Conc: 31.83 ng/ml



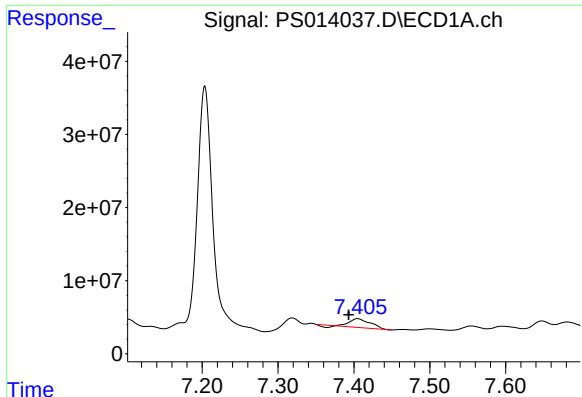
#4 2,4-DCAA

R.T.: 7.204 min  
Delta R.T.: 0.000 min  
Response: 466843936  
Conc: 465.67 ng/ml



#4 2,4-DCAA

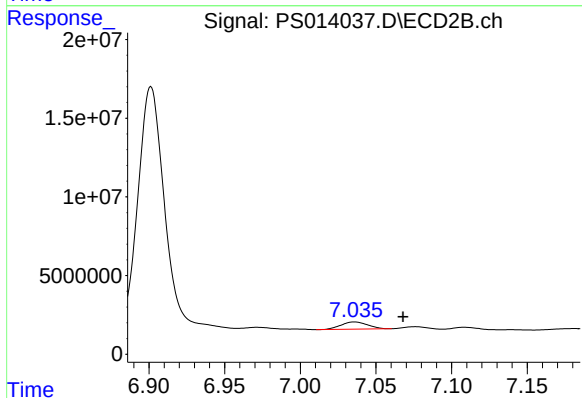
R.T.: 6.901 min  
Delta R.T.: 0.000 min  
Response: 187096832  
Conc: 489.15 ng/ml



#5 DICAMBA

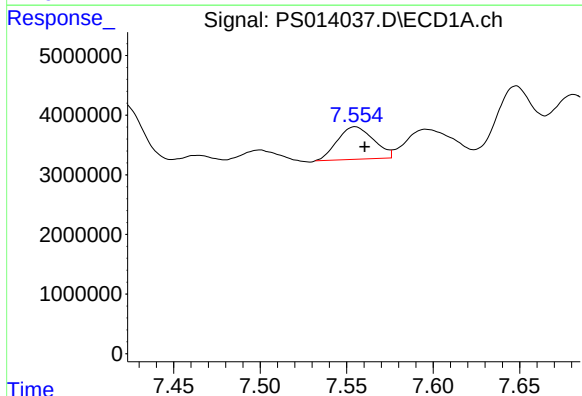
R.T.: 7.405 min  
Delta R.T.: 0.012 min  
Response: 20588904  
Conc: 5.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



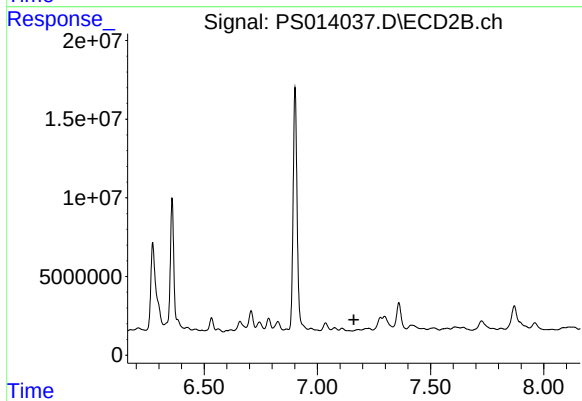
#5 DICAMBA

R.T.: 7.036 min  
Delta R.T.: -0.032 min  
Response: 5643383  
Conc: 3.46 ng/ml



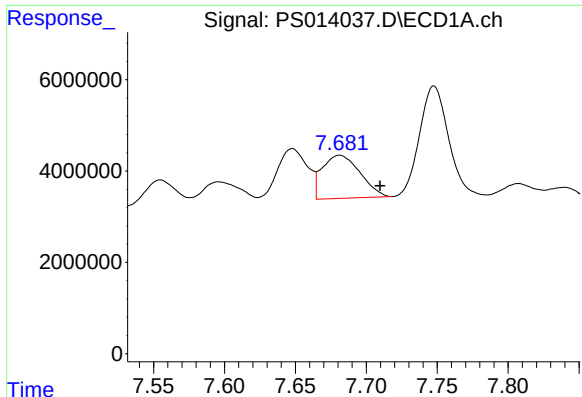
#6 MCP

R.T.: 7.555 min  
Delta R.T.: -0.006 min  
Response: 7930670  
Conc: 2.72 ug/ml



#6 MCP

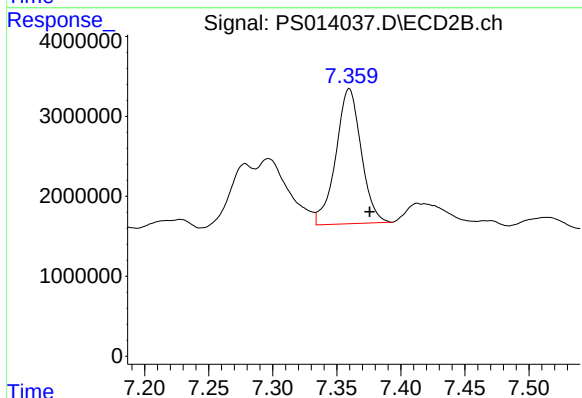
R.T.: 0.000 min  
Exp R.T.: 7.161 min  
Response: 0  
Conc: N.D.



#7 MCPA

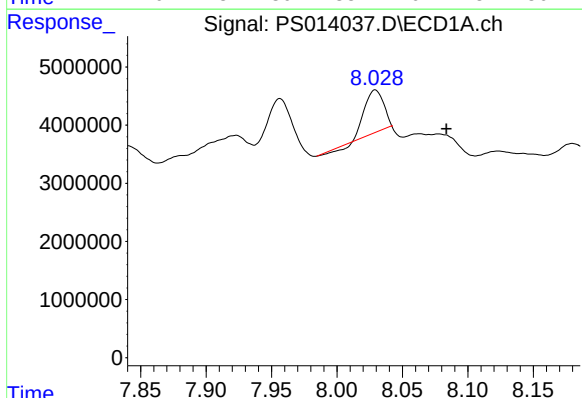
R.T.: 7.681 min  
Delta R.T.: -0.029 min  
Response: 17520860  
Conc: 4.16 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



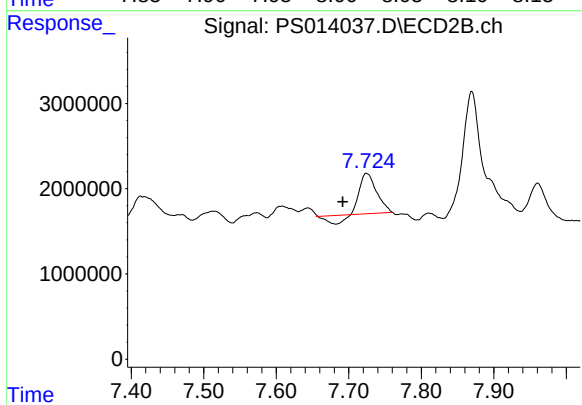
#7 MCPA

R.T.: 7.360 min  
Delta R.T.: -0.016 min  
Response: 23250520  
Conc: 12.04 ug/ml



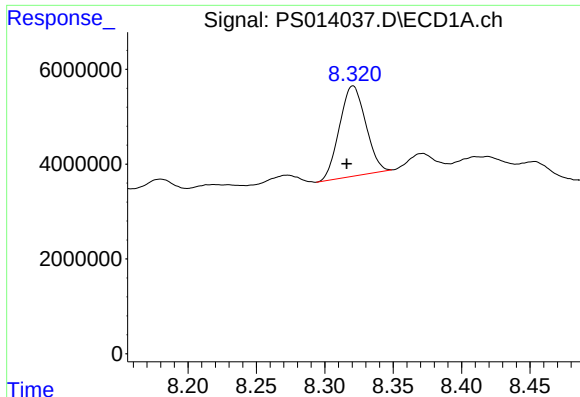
#8 DICHLORPROP

R.T.: 8.029 min  
Delta R.T.: -0.054 min  
Response: 6634245  
Conc: 6.56 ng/ml



#8 DICHLORPROP

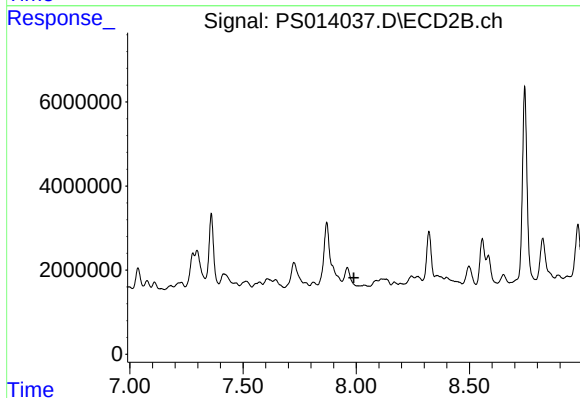
R.T.: 7.725 min  
Delta R.T.: 0.033 min  
Response: 6504721  
Conc: 15.43 ng/ml



#9 2,4-D

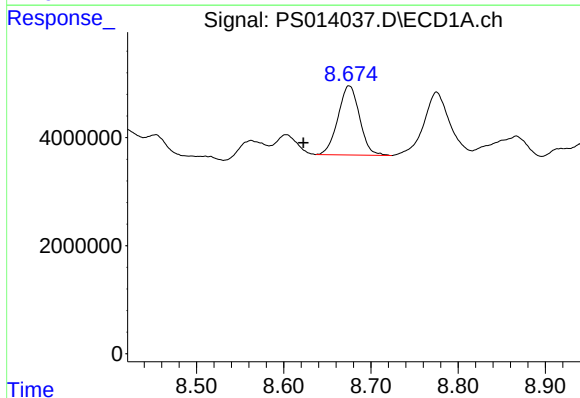
R.T.: 8.321 min  
Delta R.T.: 0.005 min  
Response: 25357470  
Conc: 21.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



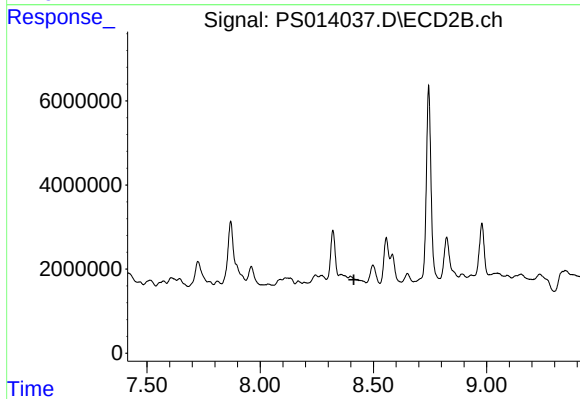
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 7.989 min  
Response: 0  
Conc: N.D.



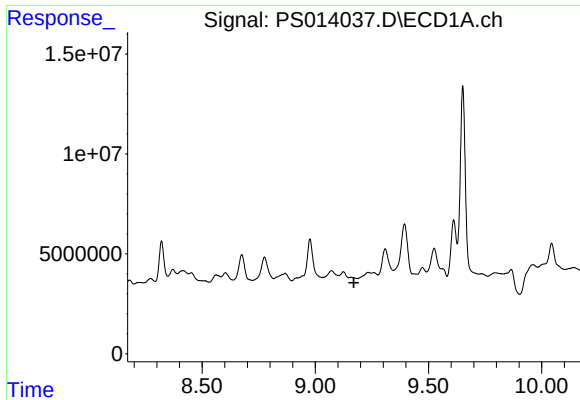
#10 Pentachlorophenol

R.T.: 8.675 min  
Delta R.T.: 0.052 min  
Response: 21957374  
Conc: 1.50 ng/ml



#10 Pentachlorophenol

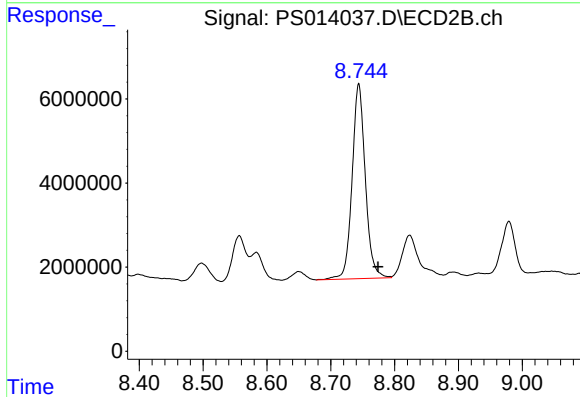
R.T.: 0.000 min  
Exp R.T. : 8.413 min  
Response: 0  
Conc: N.D.



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

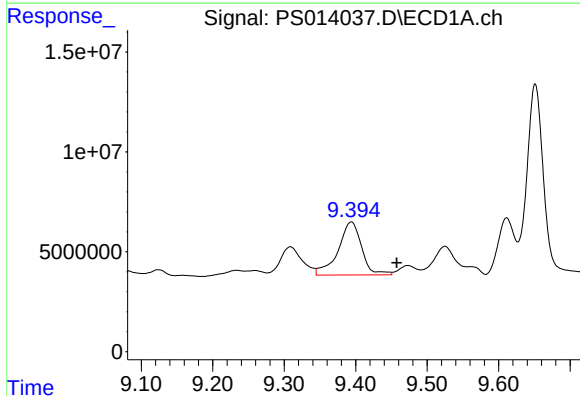
R.T.: 0.000 min  
Exp R.T.: 9.171 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



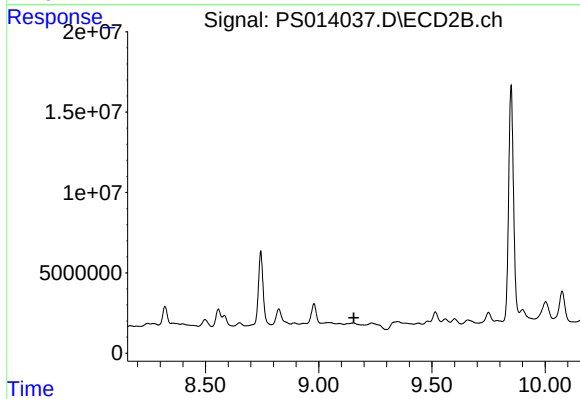
#11 2,4,5-TP (SILVEX)

R.T.: 8.744 min  
Delta R.T.: -0.031 min  
Response: 66718981  
Conc: 29.57 ng/ml



#12 2,4,5-T

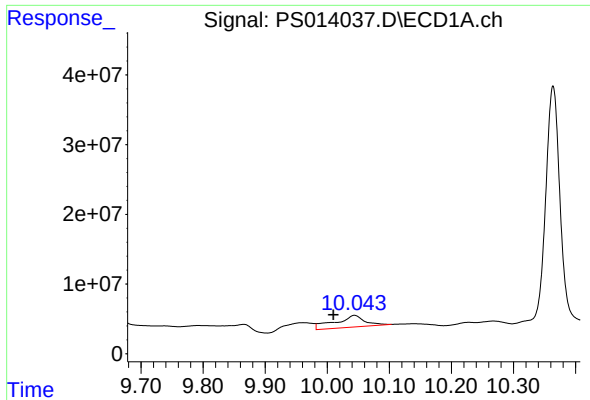
R.T.: 9.394 min  
Delta R.T.: -0.064 min  
Response: 60861448  
Conc: 10.19 ng/ml



#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T.: 9.156 min  
Response: 0  
Conc: N.D.

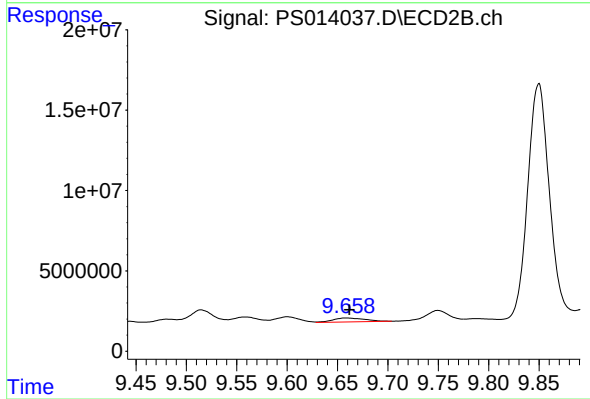




#13 2,4-DB

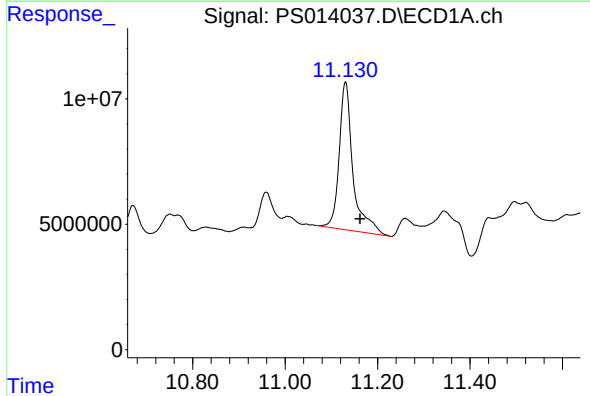
R.T.: 10.044 min  
Delta R.T.: 0.034 min  
Response: 56400877  
Conc: 52.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



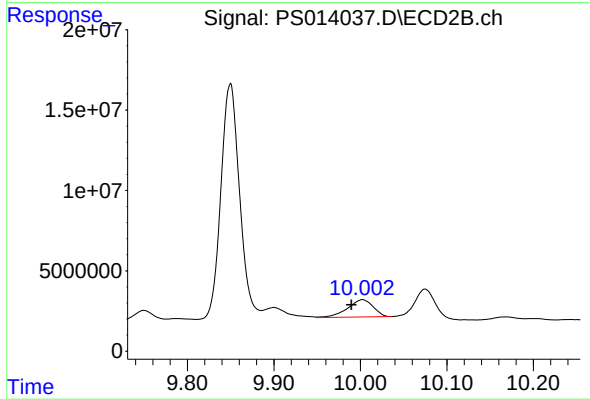
#13 2,4-DB

R.T.: 9.659 min  
Delta R.T.: -0.003 min  
Response: 5395693  
Conc: 18.34 ng/ml



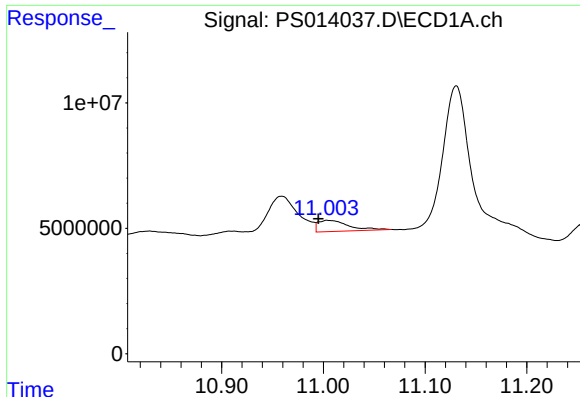
#14 DINOSEB

R.T.: 11.131 min  
Delta R.T.: -0.032 min  
Response: 122186757  
Conc: 27.17 ng/ml



#14 DINOSEB

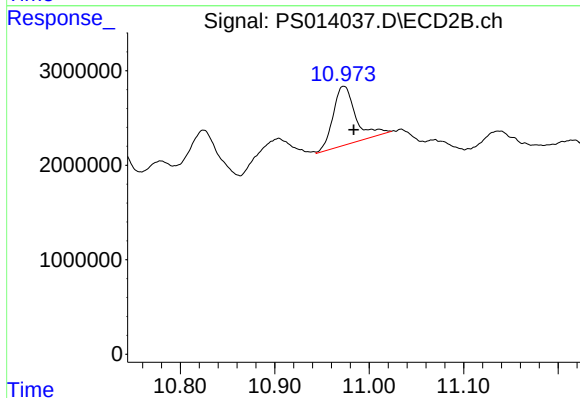
R.T.: 10.002 min  
Delta R.T.: 0.013 min  
Response: 22195028  
Conc: 14.50 ng/ml



#15 Picloram

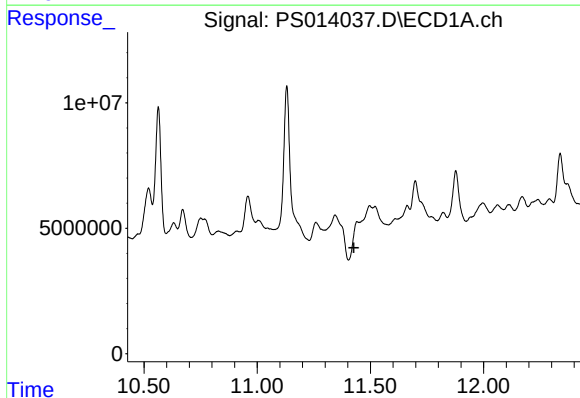
R.T.: 11.005 min  
Delta R.T.: 0.010 min  
Response: 9279221  
Conc: 1.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



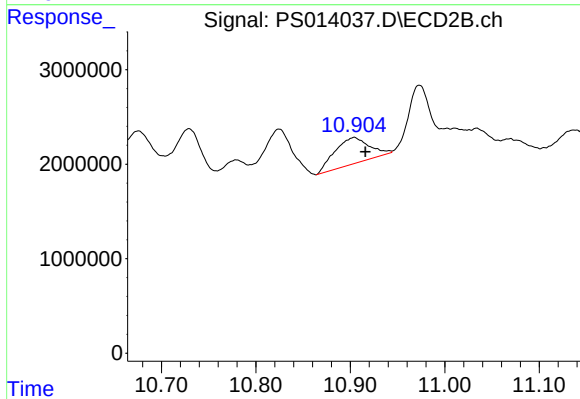
#15 Picloram

R.T.: 10.973 min  
Delta R.T.: -0.010 min  
Response: 10359700  
Conc: 3.16 ng/ml



#16 DCPA

R.T.: 11.497 min  
Delta R.T.: 0.070 min  
Response: -21168553  
Conc: N.D.



#16 DCPA

R.T.: 10.904 min  
Delta R.T.: -0.012 min  
Response: 7096257  
Conc: 2.43 ng/ml