

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS103020\  
 Data File : PS013075.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2020 00:42  
 Operator : DD\AJ  
 Sample : L4568-01  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

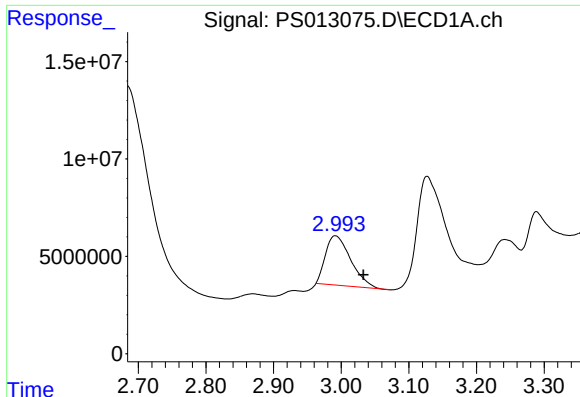
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 06:09:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102020.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 21 02:27:47 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x 0.5 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     | 7.209  | 6.912  | 402.5E6  | 208.4E6  | 449.676 | 519.440   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.991  | 2.591  | 65588570 | 129.8E6  | 64.519  | 246.849 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.095  | 0        | 81113087 | N.D.    | 128.731   |
| 5) T                        | DICAMBA      | 7.335  | 7.048  | 16624168 | 28321453 | 4.669   | 16.642 #  |
| 6) T                        | MCPD         | 7.618  | 7.120  | 11860706 | 2271470  | 4.454   | 1.706 #   |
| 7) T                        | MCPA         | 7.685  | 0.000  | 86129324 | 0        | 22.494  | N.D. #    |
| 8) T                        | DICHLORPROP  | 0.000  | 7.731  | 0        | 12879103 | N.D.    | 28.036    |
| 9) T                        | 2,4-D        | 8.385  | 0.000  | 47945199 | 0        | 46.467  | N.D. #    |
| 10) T                       | Pentachlo... | 8.629  | 8.426  | 4414644  | 5505845  | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 0.000  | 8.755  | 0        | 28176203 | N.D.    | 11.886    |
| 12) T                       | 2,4,5-T      | 9.534  | 9.168  | 13499323 | 6188095  | 2.578   | 2.738     |
| 13) T                       | 2,4-DB       | 9.972  | 9.677  | 17345410 | 4479003  | 20.548  | 13.481 #  |
| 14) T                       | DINOSEB      | 11.138 | 10.025 | 16577917 | 10893173 | 3.867   | 6.478 #   |
| 15) T                       | Picloram     | 11.001 | 10.998 | 50421018 | 35854298 | 7.965   | 9.960 #   |
| 16) T                       | DCPA         | 11.438 | 10.931 | 8853373  | 8853742  | 1.336   | 2.905 #   |
| -----                       |              |        |        |          |          |         |           |

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

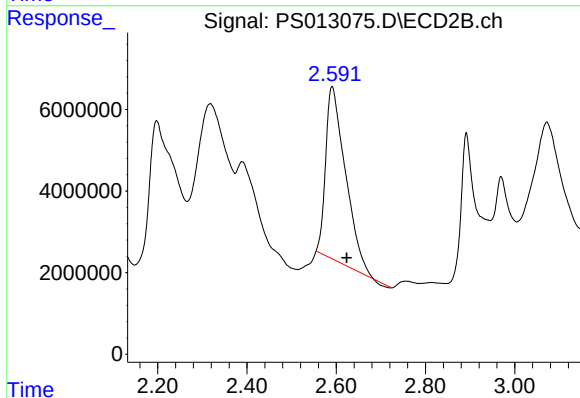




#1 Dalapon

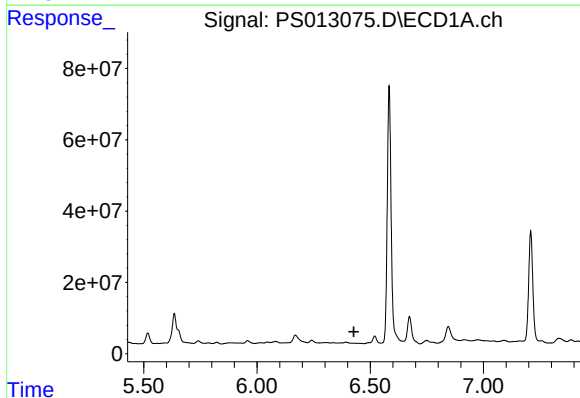
R.T.: 2.991 min  
Delta R.T.: -0.042 min  
Response: 65588570  
Conc: 64.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



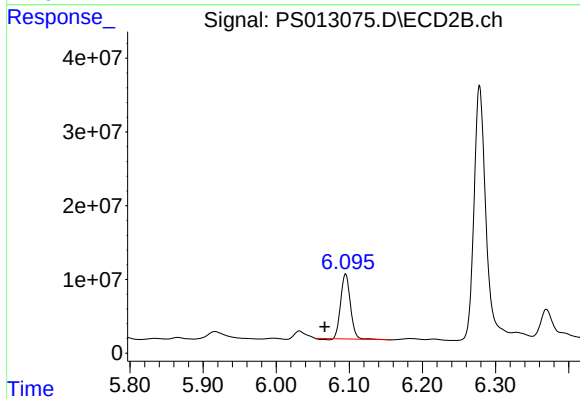
#1 Dalapon

R.T.: 2.591 min  
Delta R.T.: -0.033 min  
Response: 129812055  
Conc: 246.85 ng/ml



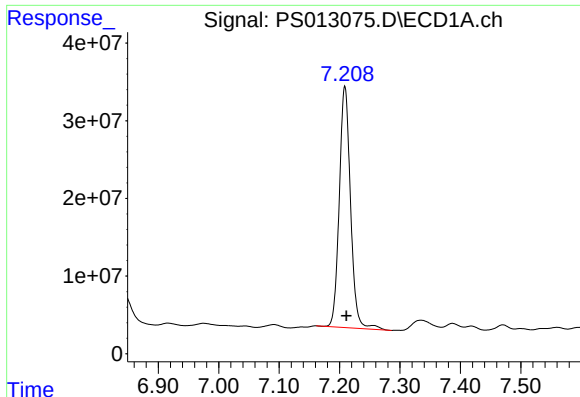
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.428 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

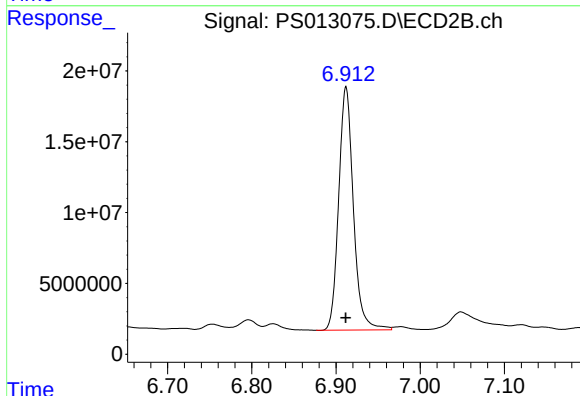
R.T.: 6.095 min  
Delta R.T.: 0.029 min  
Response: 81113087  
Conc: 128.73 ng/ml



#4 2,4-DCAA

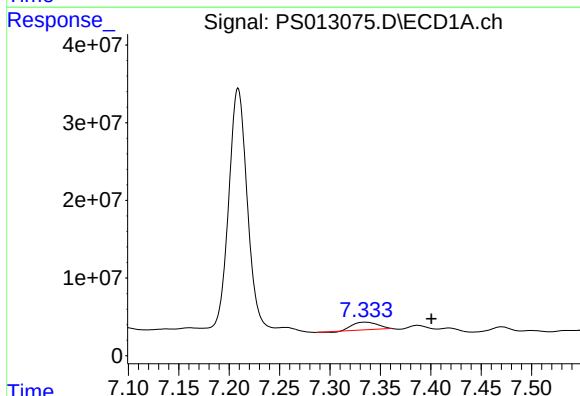
R.T.: 7.209 min  
Delta R.T.: -0.003 min  
Response: 402491226  
Conc: 449.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



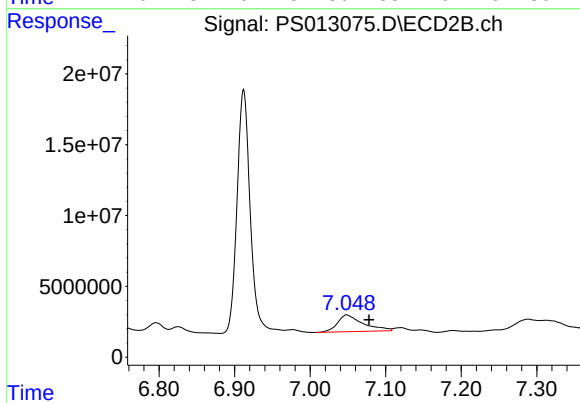
#4 2,4-DCAA

R.T.: 6.912 min  
Delta R.T.: 0.000 min  
Response: 208426289  
Conc: 519.44 ng/ml



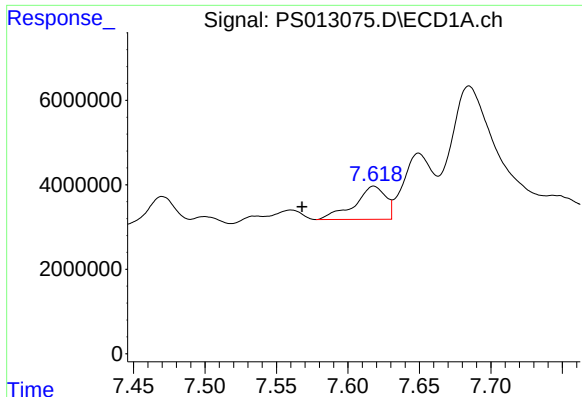
#5 DICAMBA

R.T.: 7.335 min  
Delta R.T.: -0.066 min  
Response: 16624168  
Conc: 4.67 ng/ml



#5 DICAMBA

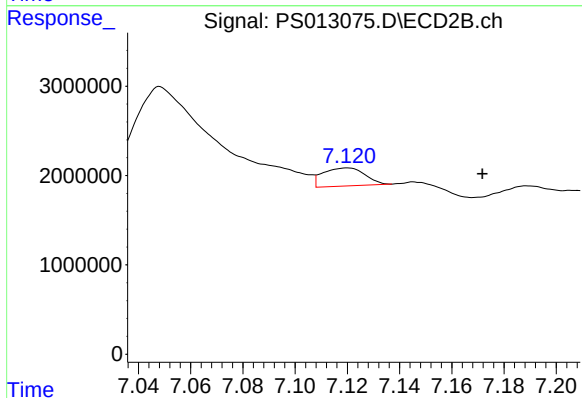
R.T.: 7.048 min  
Delta R.T.: -0.030 min  
Response: 28321453  
Conc: 16.64 ng/ml



#6 MCPP

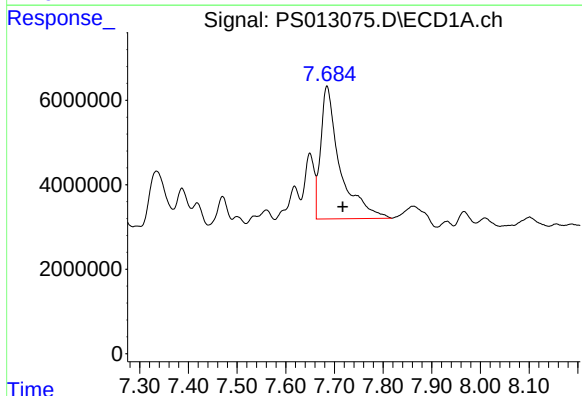
R.T.: 7.618 min  
Delta R.T.: 0.050 min  
Response: 11860706  
Conc: 4.45 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



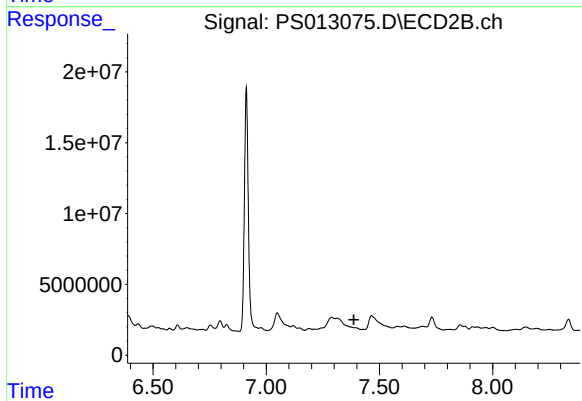
#6 MCPP

R.T.: 7.120 min  
Delta R.T.: -0.052 min  
Response: 2271470  
Conc: 1.71 ug/ml



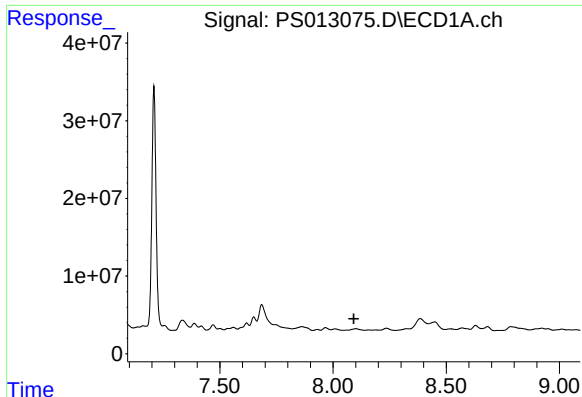
#7 MCPA

R.T.: 7.685 min  
Delta R.T.: -0.032 min  
Response: 86129324  
Conc: 22.49 ug/ml



#7 MCPA

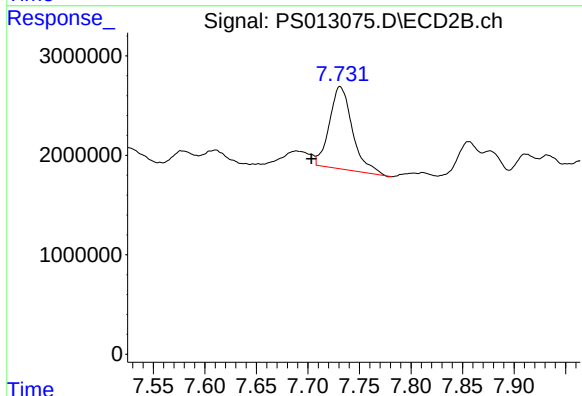
R.T.: 0.000 min  
Exp R.T.: 7.387 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

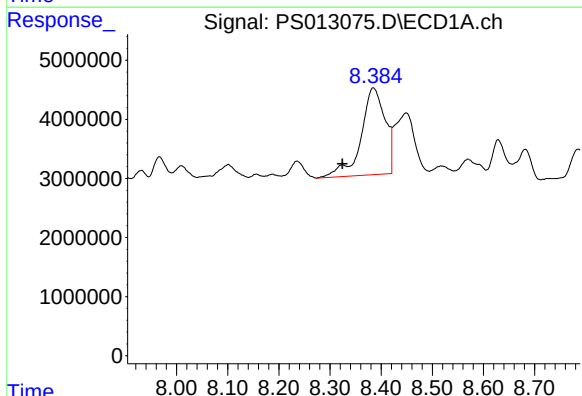
R.T.: 0.000 min  
Exp R.T.: 8.092 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



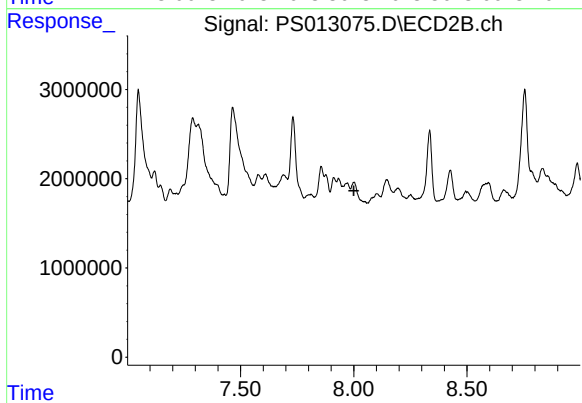
#8 DICHLORPROP

R.T.: 7.731 min  
Delta R.T.: 0.028 min  
Response: 12879103  
Conc: 28.04 ng/ml



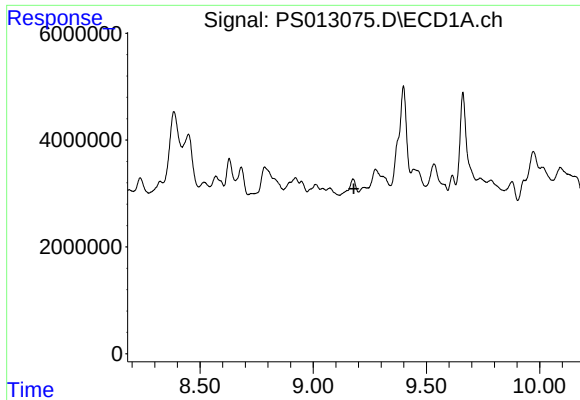
#9 2,4-D

R.T.: 8.385 min  
Delta R.T.: 0.060 min  
Response: 47945199  
Conc: 46.47 ng/ml



#9 2,4-D

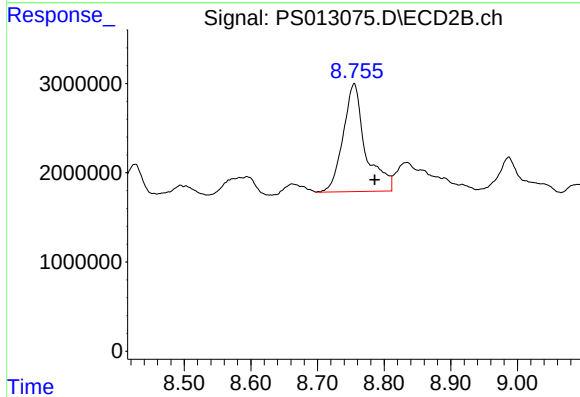
R.T.: 0.000 min  
Exp R.T.: 8.001 min  
Response: 0  
Conc: N.D.



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

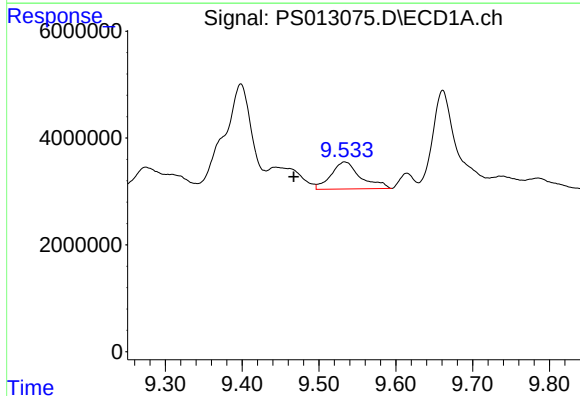
R.T.: 0.000 min  
Exp R.T.: 9.180 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



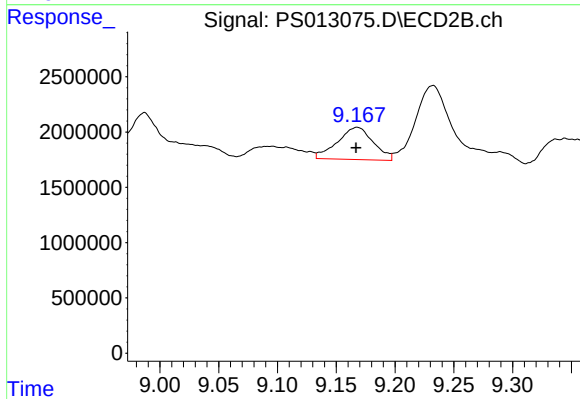
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min  
Delta R.T.: -0.031 min  
Response: 28176203  
Conc: 11.89 ng/ml



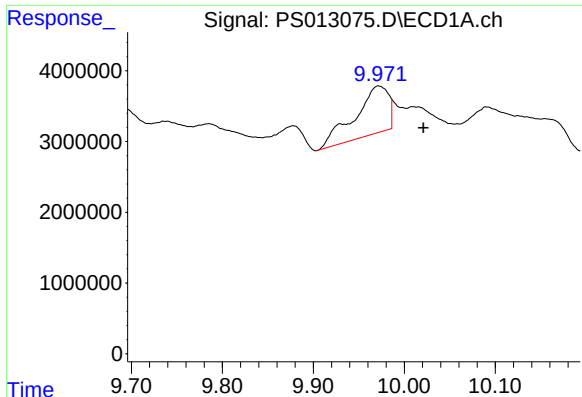
#12 2,4,5-T

R.T.: 9.534 min  
Delta R.T.: 0.066 min  
Response: 13499323  
Conc: 2.58 ng/ml



#12 2,4,5-T

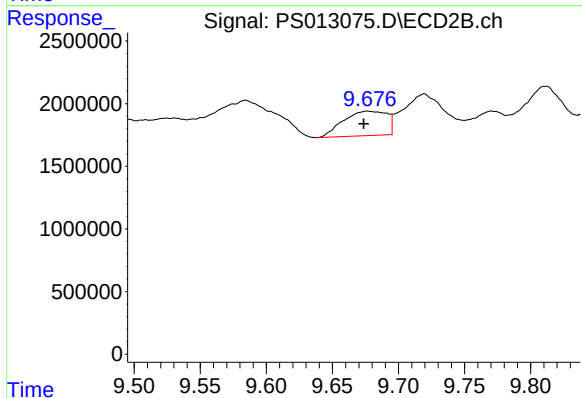
R.T.: 9.168 min  
Delta R.T.: 0.000 min  
Response: 6188095  
Conc: 2.74 ng/ml



#13 2,4-DB

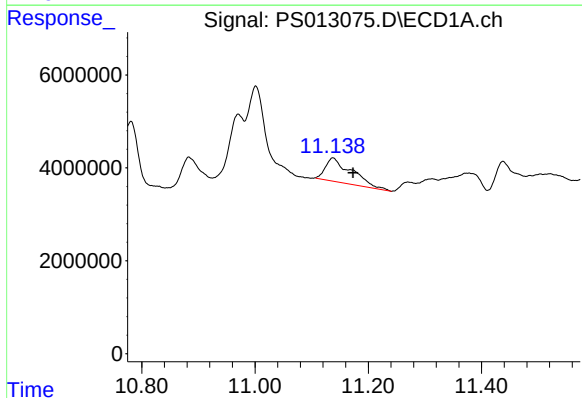
R.T.: 9.972 min  
Delta R.T.: -0.049 min  
Response: 17345410  
Conc: 20.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



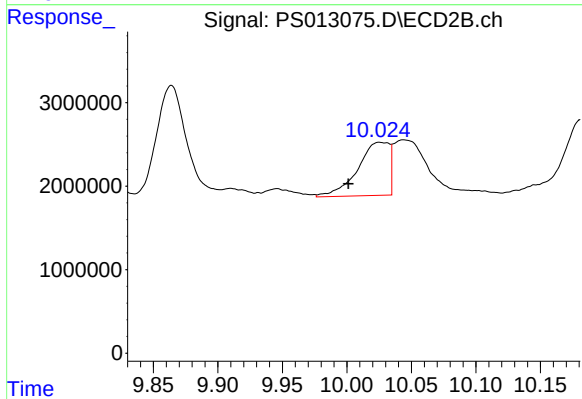
#13 2,4-DB

R.T.: 9.677 min  
Delta R.T.: 0.003 min  
Response: 4479003  
Conc: 13.48 ng/ml



#14 DINOSEB

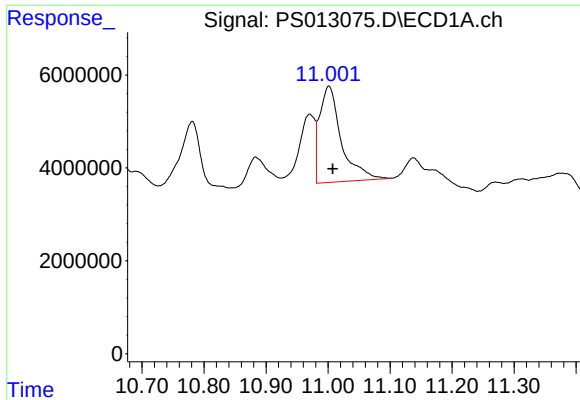
R.T.: 11.138 min  
Delta R.T.: -0.035 min  
Response: 16577917  
Conc: 3.87 ng/ml



#14 DINOSEB

R.T.: 10.025 min  
Delta R.T.: 0.024 min  
Response: 10893173  
Conc: 6.48 ng/ml

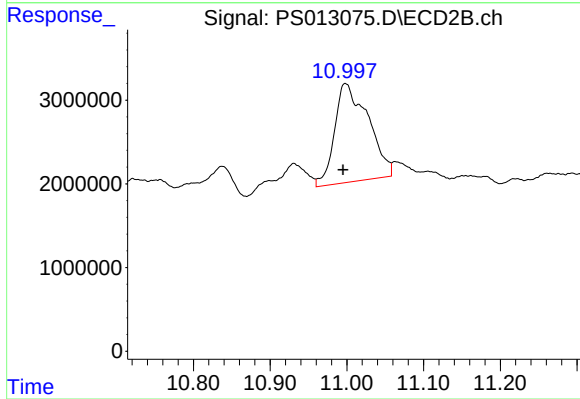




#15 Picloram

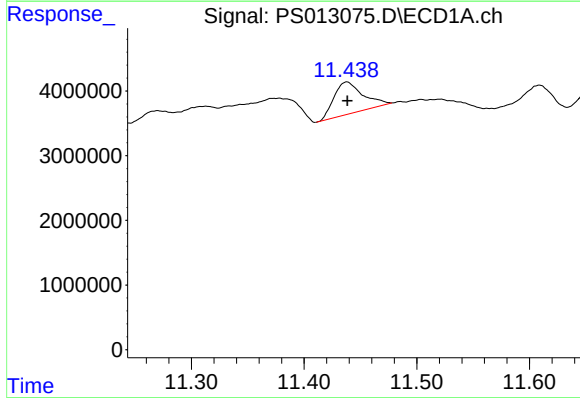
R.T.: 11.001 min  
Delta R.T.: -0.006 min  
Response: 50421018  
Conc: 7.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



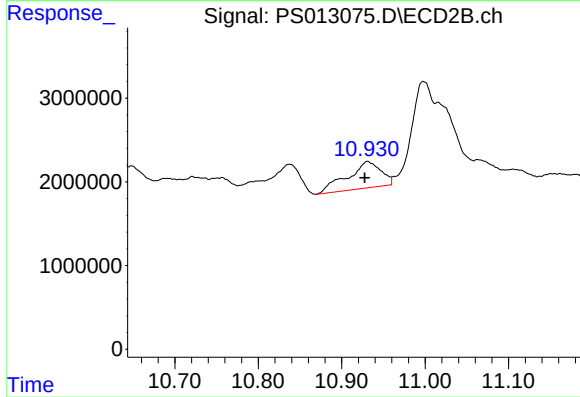
#15 Picloram

R.T.: 10.998 min  
Delta R.T.: 0.003 min  
Response: 35854298  
Conc: 9.96 ng/ml



#16 DCPA

R.T.: 11.438 min  
Delta R.T.: 0.000 min  
Response: 8853373  
Conc: 1.34 ng/ml



#16 DCPA

R.T.: 10.931 min  
Delta R.T.: 0.004 min  
Response: 8853742  
Conc: 2.91 ng/ml