

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112023\  
 Data File : PS024871.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Nov 2023 12:35  
 Operator : AR\AJ  
 Sample : 05388-05  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 13:12:43 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110323.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 03 15:07:01 2023  
 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     | 6.356  | 6.774   | 629.6E6  | 205.7E6  | 308.378 | 304.877  |
| Target Compounds            |              |        |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.444  | 2.504   | 18550141 | 6617142  | 7.701   | 6.281    |
| 3) T                        | 4-Nitroph... | 6.189  | 6.419   | 16097145 | 8822705  | 12.419  | 20.093 # |
| 6) T                        | MCP          | 6.676  | 7.044   | 10426759 | 826184   | 1.674   | <MDL #   |
| 7) T                        | MCPA         | 6.803  | 7.234   | 5933249  | 10990364 | <MDL    | 3.565 #  |
| 8) T                        | DICHLORPROP  | 0.000  | 7.559   | 0        | 8579821  | N.D.    | 11.745   |
| 9) T                        | 2,4-D        | 0.000  | 7.840   | 0        | 3241784  | N.D.    | 3.622    |
| 10) T                       | Pentachlo... | 7.458f | 8.306f  | 8362508  | 489218   | <MDL    | <MDL #   |
| 12) T                       | 2,4,5-T      | 8.305  | 8.984   | 135.9E6  | 1580037  | 10.397  | <MDL #   |
| 13) T                       | 2,4-DB       | 8.807  | 9.491   | 131.4E6  | 18465205 | 62.469  | 37.873 # |
| 14) T                       | DINOSEB      | 9.789f | 9.803   | 322.5E6  | 29050261 | 32.702  | 10.189 # |
| 15) T                       | Picloram     | 9.704  | 10.781  | 43587781 | 25461137 | 2.451   | 4.190 #  |
| 16) T                       | DCPA         | 0.000  | 10.781f | 0        | 25461137 | N.D.    | 5.066    |
| -----                       |              |        |         |          |          |         |          |

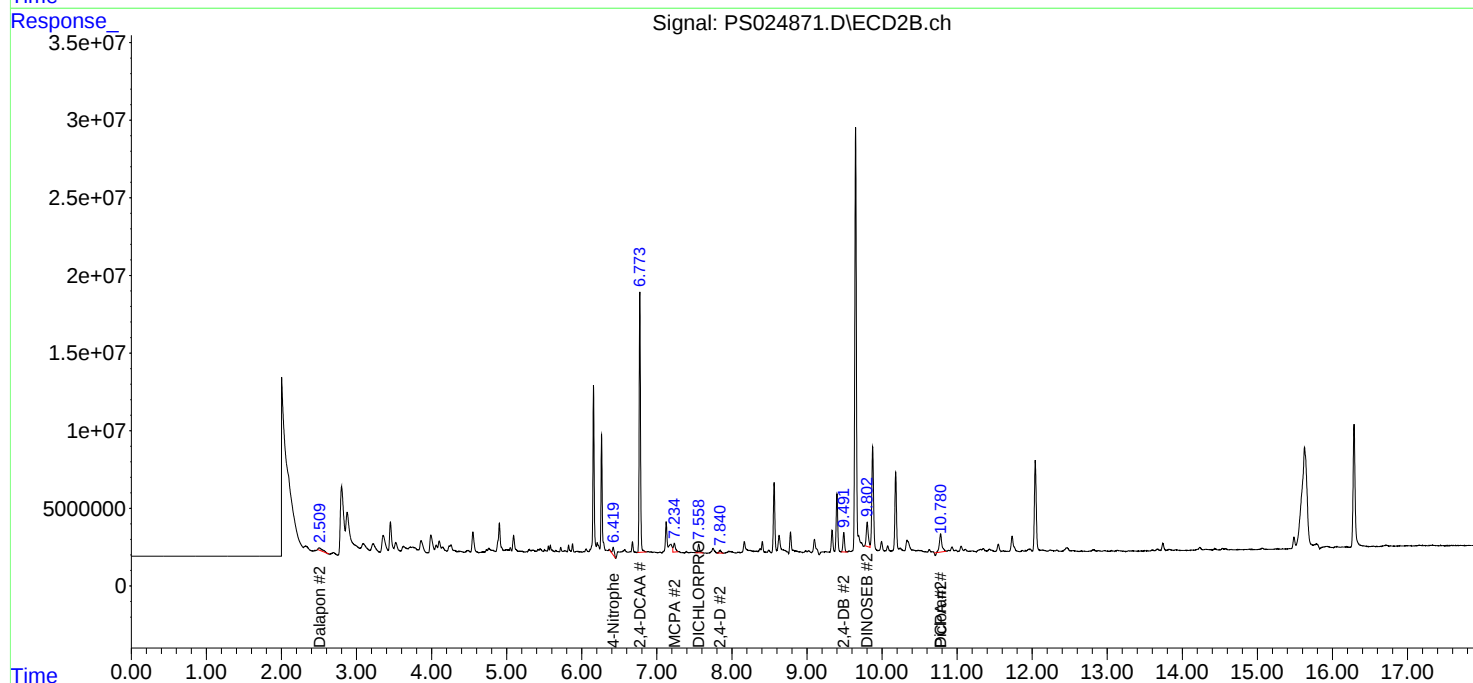
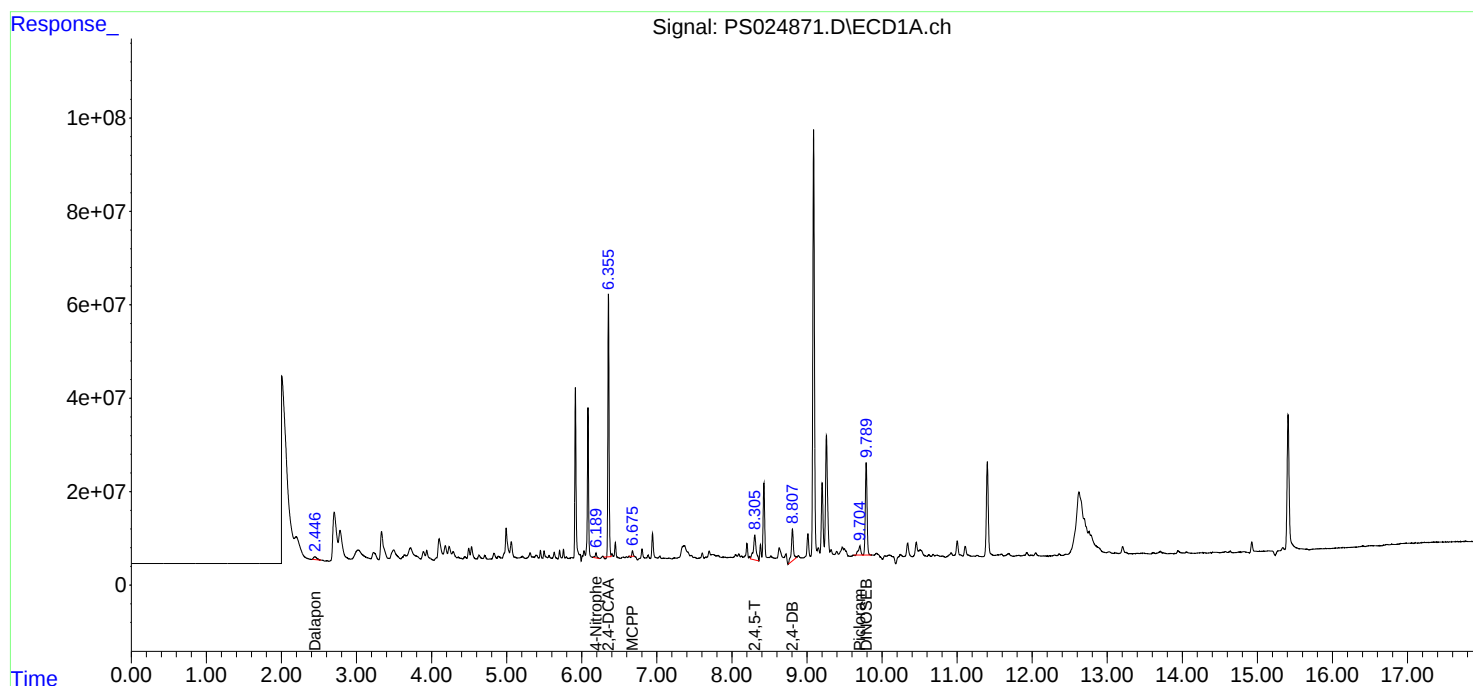
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

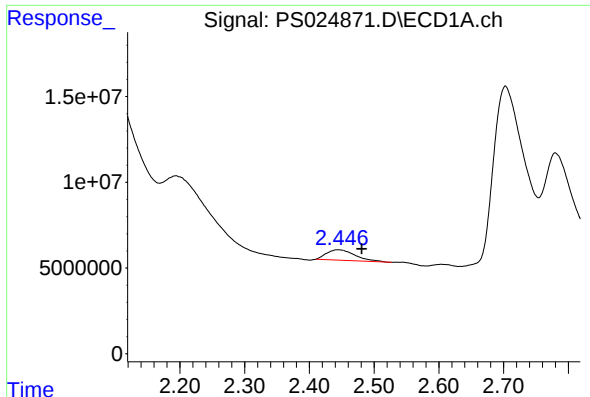
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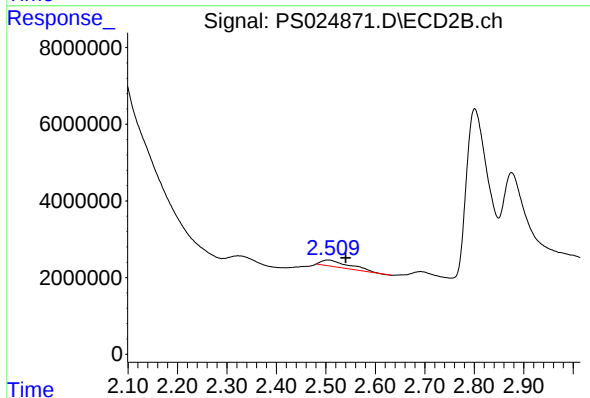




#1 Dalapon

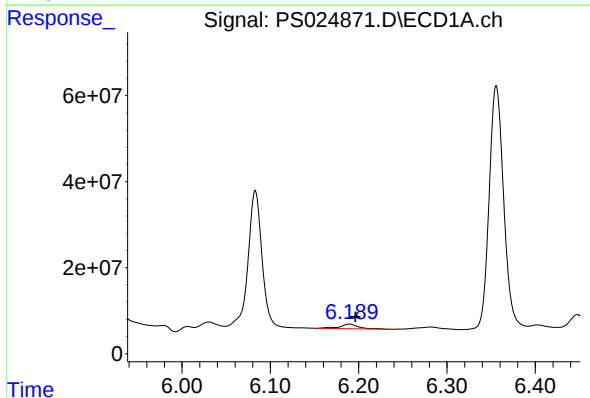
R.T.: 2.444 min  
Delta R.T.: -0.037 min  
Response: 18550141  
Conc: 7.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



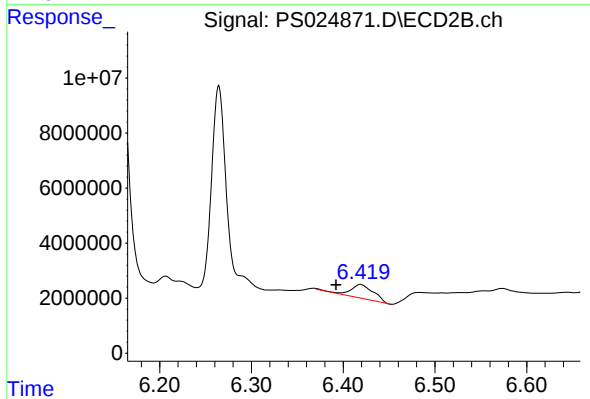
#1 Dalapon

R.T.: 2.504 min  
Delta R.T.: -0.037 min  
Response: 6617142  
Conc: 6.28 ng/ml



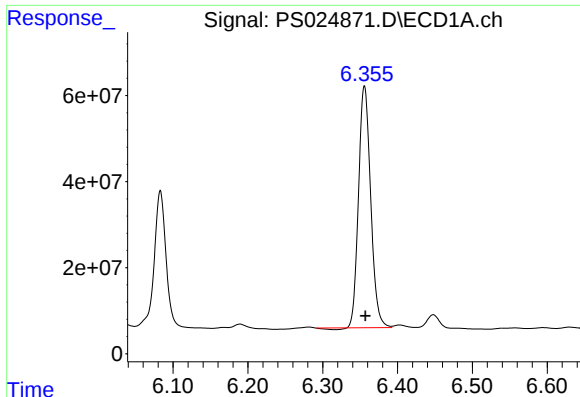
#3 4-Nitrophenol

R.T.: 6.189 min  
Delta R.T.: -0.007 min  
Response: 16097145  
Conc: 12.42 ng/ml



#3 4-Nitrophenol

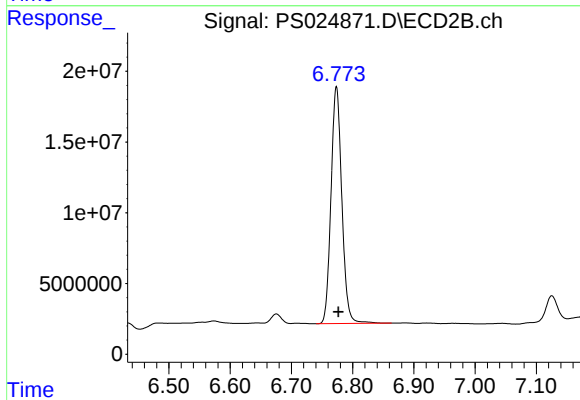
R.T.: 6.419 min  
Delta R.T.: 0.027 min  
Response: 8822705  
Conc: 20.09 ng/ml



#4 2,4-DCAA

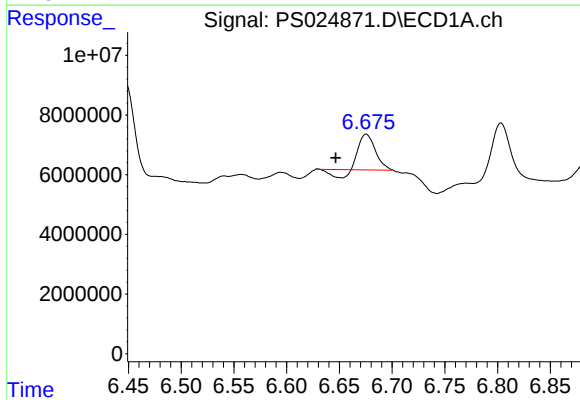
R.T.: 6.356 min  
Delta R.T.: -0.001 min  
Response: 629554084  
Conc: 308.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



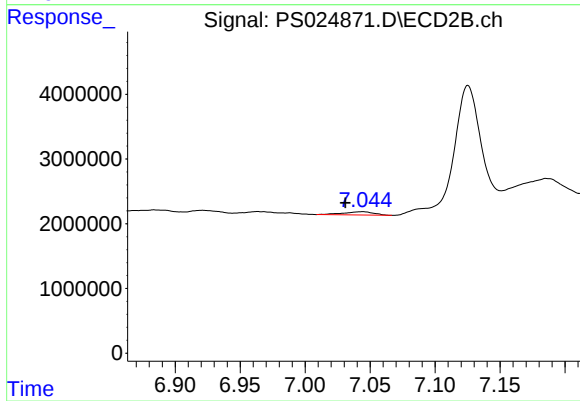
#4 2,4-DCAA

R.T.: 6.774 min  
Delta R.T.: -0.003 min  
Response: 205669780  
Conc: 304.88 ng/ml



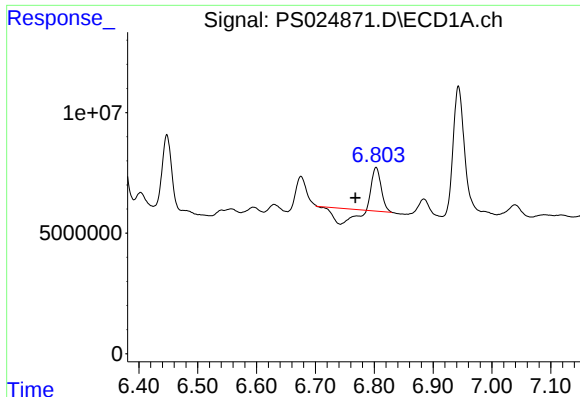
#6 MCP

R.T.: 6.676 min  
Delta R.T.: 0.029 min  
Response: 10426759  
Conc: 1.67 ug/ml



#6 MCP

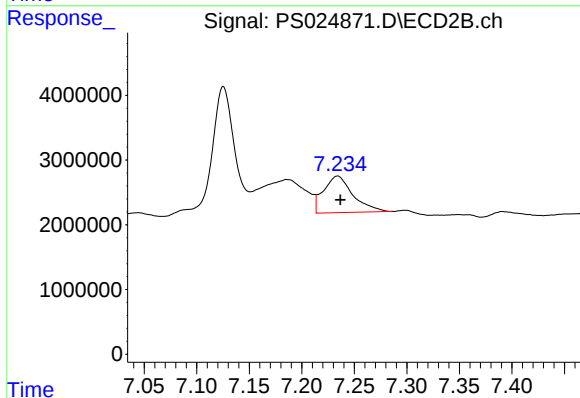
R.T.: 7.044 min  
Delta R.T.: 0.013 min  
Response: 826184  
Conc: N.D.



#7 MCPA

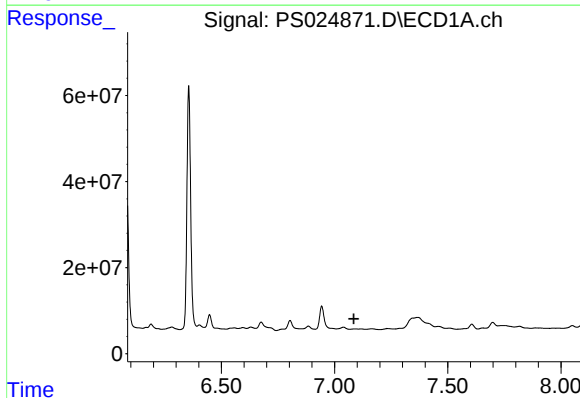
R.T.: 6.803 min  
Delta R.T.: 0.035 min  
Response: 5933249  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



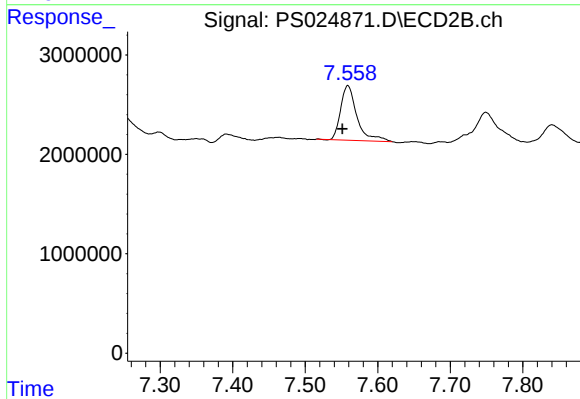
#7 MCPA

R.T.: 7.234 min  
Delta R.T.: -0.003 min  
Response: 10990364  
Conc: 3.56 ug/ml



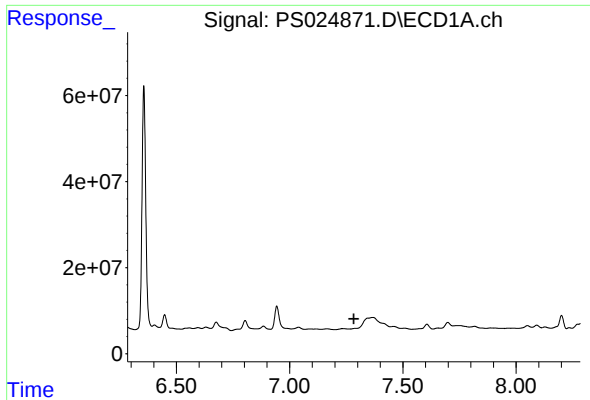
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 7.085 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

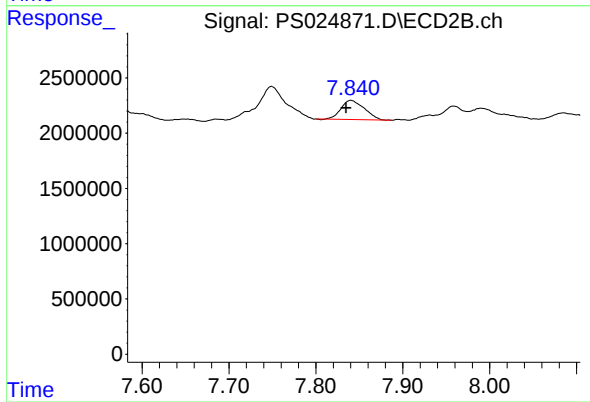
R.T.: 7.559 min  
Delta R.T.: 0.007 min  
Response: 8579821  
Conc: 11.75 ng/ml



#9 2,4-D

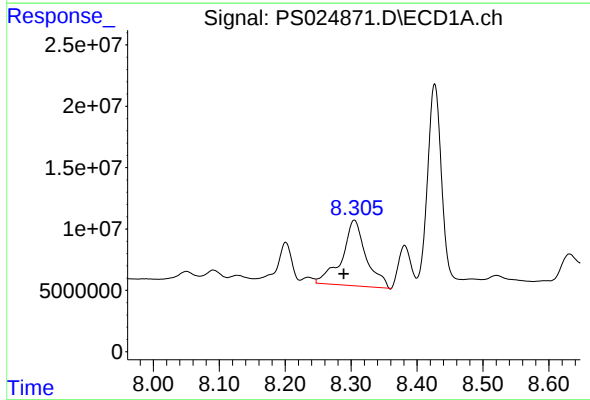
R.T.: 0.000 min  
Exp R.T.: 7.284 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



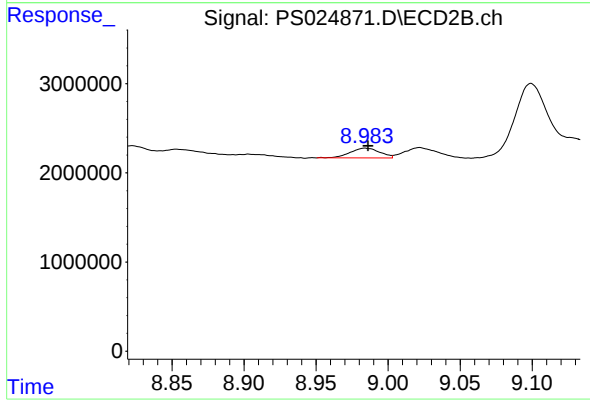
#9 2,4-D

R.T.: 7.840 min  
Delta R.T.: 0.006 min  
Response: 3241784  
Conc: 3.62 ng/ml



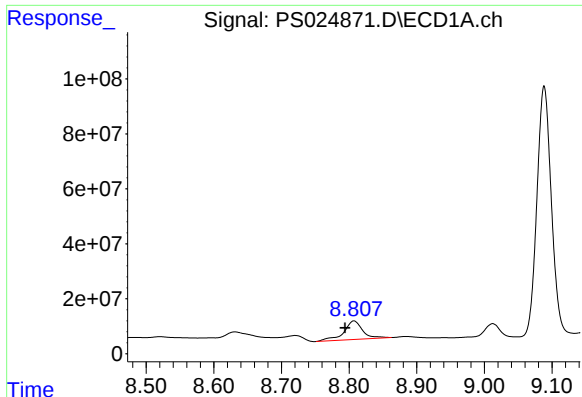
#12 2,4,5-T

R.T.: 8.305 min  
Delta R.T.: 0.016 min  
Response: 135940655  
Conc: 10.40 ng/ml



#12 2,4,5-T

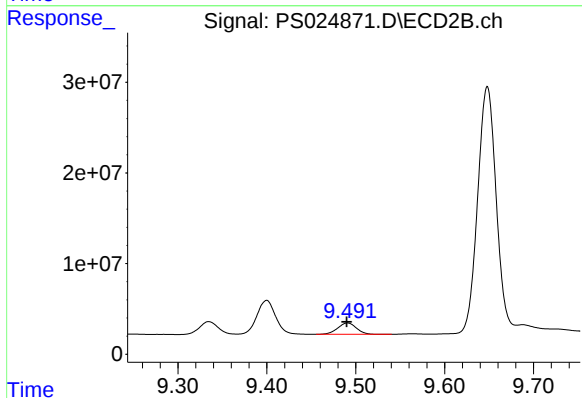
R.T.: 8.984 min  
Delta R.T.: -0.002 min  
Response: 1580037  
Conc: N.D.



#13 2,4-DB

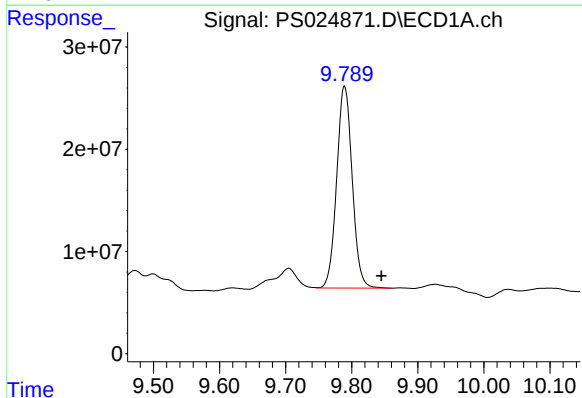
R.T.: 8.807 min  
Delta R.T.: 0.014 min  
Response: 131363575  
Conc: 62.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



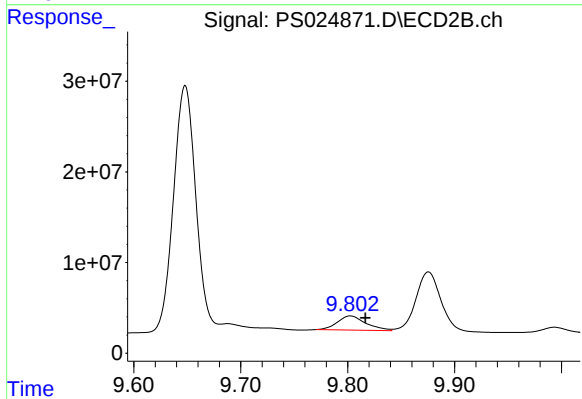
#13 2,4-DB

R.T.: 9.491 min  
Delta R.T.: 0.000 min  
Response: 18465205  
Conc: 37.87 ng/ml



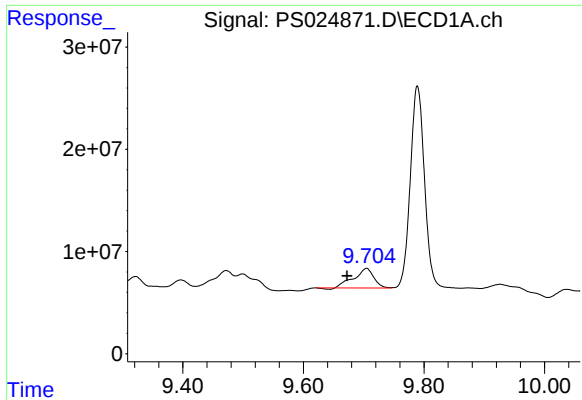
#14 DINOSEB

R.T.: 9.789 min  
Delta R.T.: -0.056 min  
Response: 322508300  
Conc: 32.70 ng/ml



#14 DINOSEB

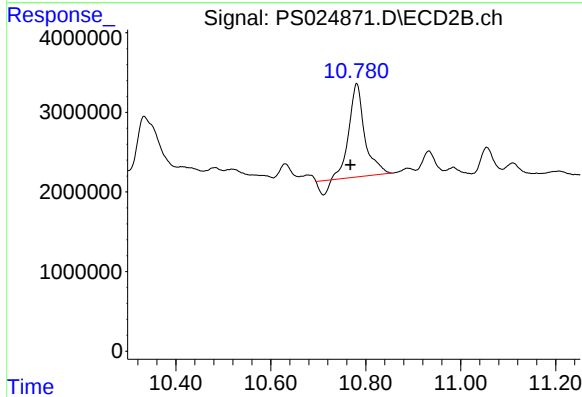
R.T.: 9.803 min  
Delta R.T.: -0.014 min  
Response: 29050261  
Conc: 10.19 ng/ml



#15 Picloram

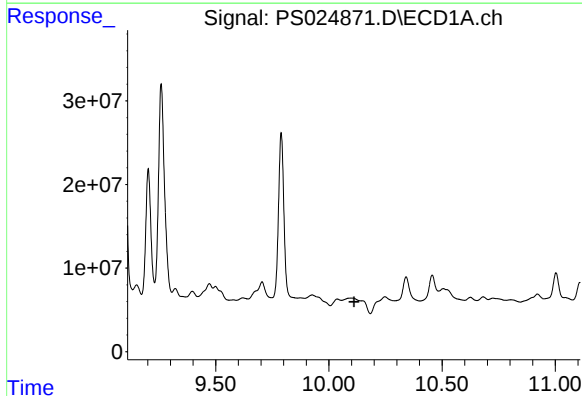
R.T.: 9.704 min  
Delta R.T.: 0.032 min  
Response: 43587781  
Conc: 2.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



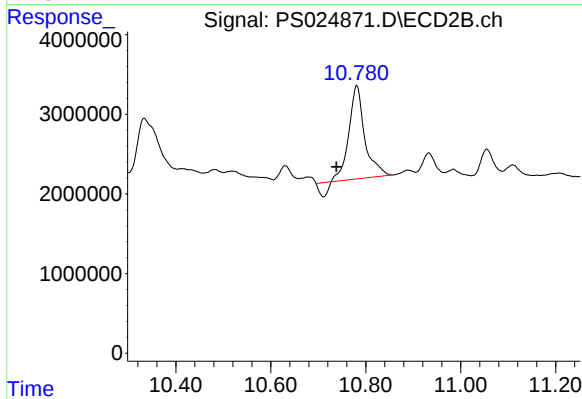
#15 Picloram

R.T.: 10.781 min  
Delta R.T.: 0.013 min  
Response: 25461137  
Conc: 4.19 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 10.111 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 10.781 min  
Delta R.T.: 0.043 min  
Response: 25461137  
Conc: 5.07 ng/ml