

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111920\  
 Data File : PS013261.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2020 16:58  
 Operator : DD\AJ  
 Sample : PB133119BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 20 00:53:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110220.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 03 03:59:48 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     | 7.209  | 6.912  | 533.7E6  | 273.2E6  | 597.074 | 702.024   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.993  | 2.589  | 78176275 | 149.3E6  | 73.890  | 281.756 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.094  | 0        | 64219014 | N.D.    | 104.392   |
| 3) T                        | 4-Nitroph... | 6.983f | 0.000  | 17068830 | 0        | 40.022  | N.D. #    |
| 5) T                        | DICAMBA      | 7.386  | 7.045  | 9264485  | 8414679  | 2.594   | 5.069 #   |
| 6) T                        | MCPD         | 7.561  | 7.121f | 7248024  | 2810354  | 2.723   | 2.123     |
| 7) T                        | MCPA         | 7.699  | 7.371  | 15736174 | 32409384 | 4.121   | 15.232 #  |
| 8) T                        | DICHLORPROP  | 0.000  | 7.744  | 0        | 12882502 | N.D.    | 28.823    |
| 9) T                        | 2,4-D        | 8.277f | 7.971  | 8208643  | 472114   | 8.689   | <MDL #    |
| 10) T                       | Pentachlo... | 8.682f | 0.000  | 16274633 | 0        | 1.265   | N.D. #    |
| 11) T                       | 2,4,5-TP ... | 0.000  | 8.758  | 0        | 21604265 | N.D.    | 9.322     |
| 12) T                       | 2,4,5-T      | 9.397f | 0.000  | 41870737 | 0        | 7.912   | N.D. #    |
| 14) T                       | DINOSEB      | 11.140 | 10.002 | 25560935 | 14535462 | 6.199   | 8.622 #   |
| 15) T                       | Picloram     | 11.033 | 11.027 | 52307778 | 71220537 | 7.955   | 19.732 #  |
| -----                       |              |        |        |          |          |         |           |

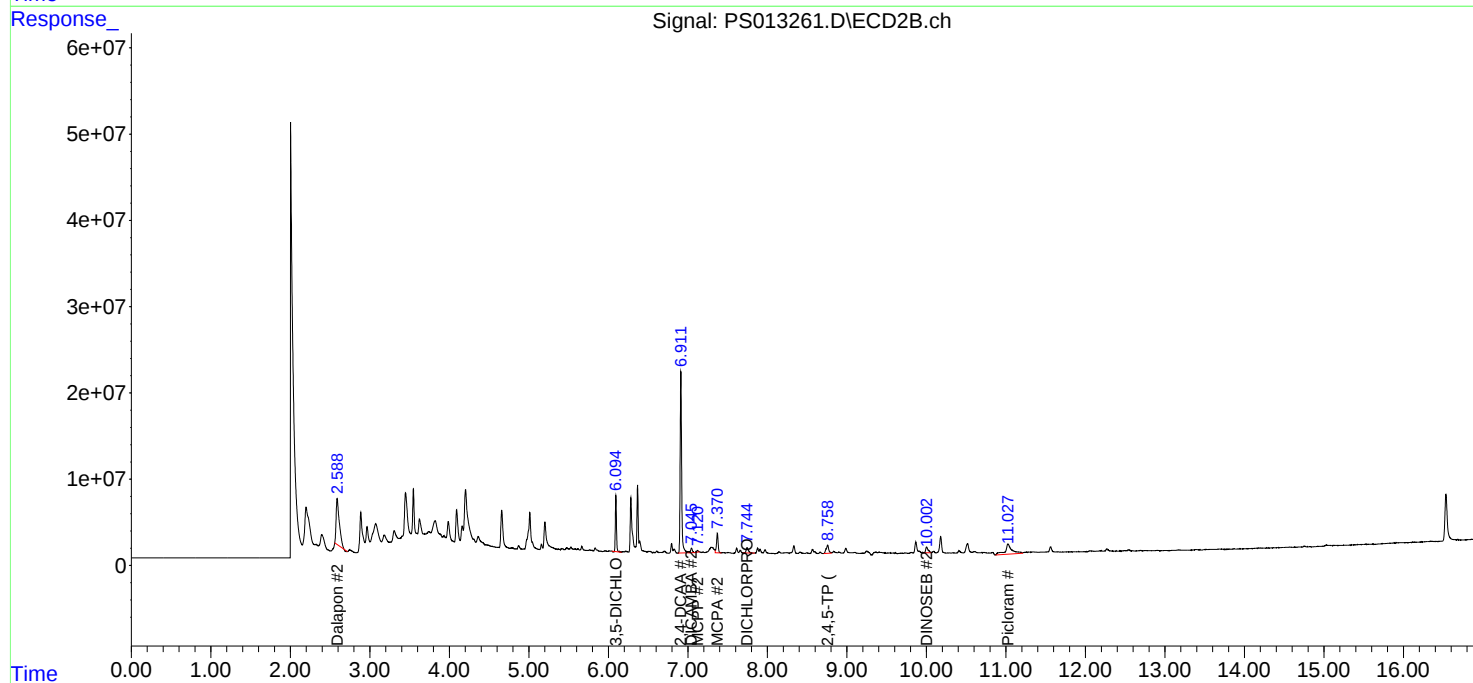
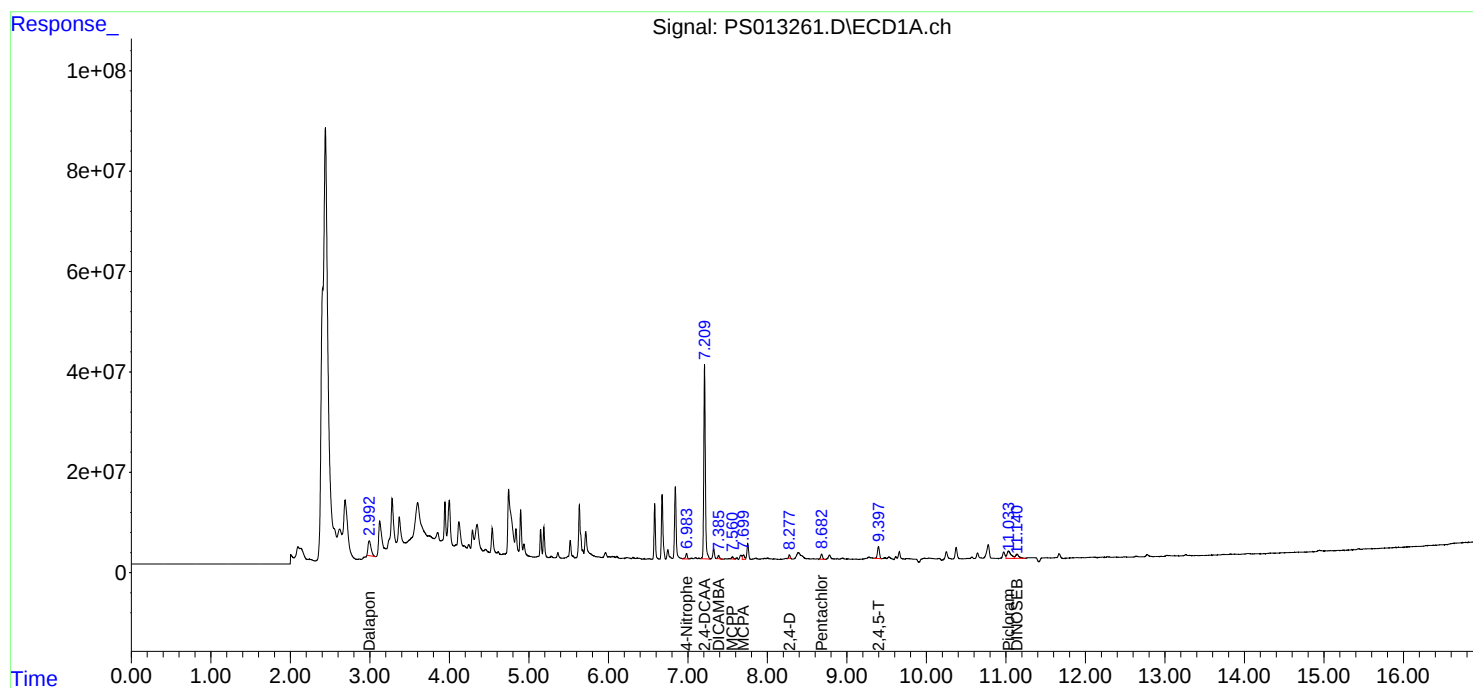
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

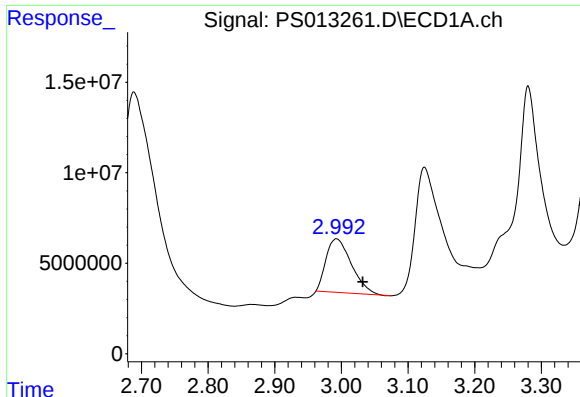
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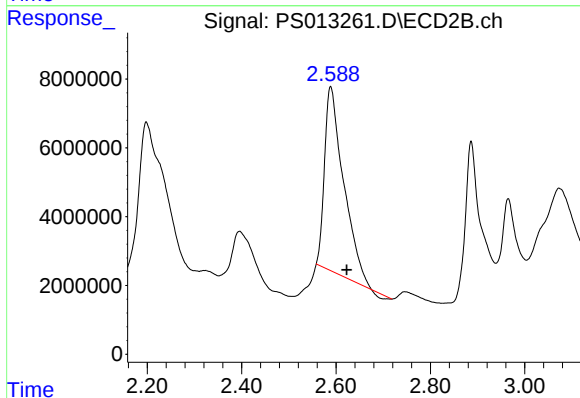




#1 Dalapon

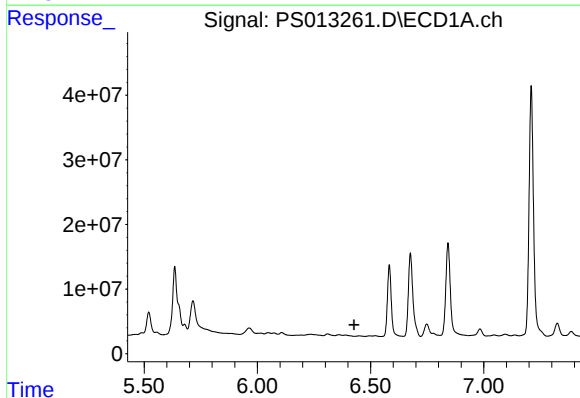
R.T.: 2.993 min  
Delta R.T.: -0.039 min  
Response: 78176275  
Conc: 73.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



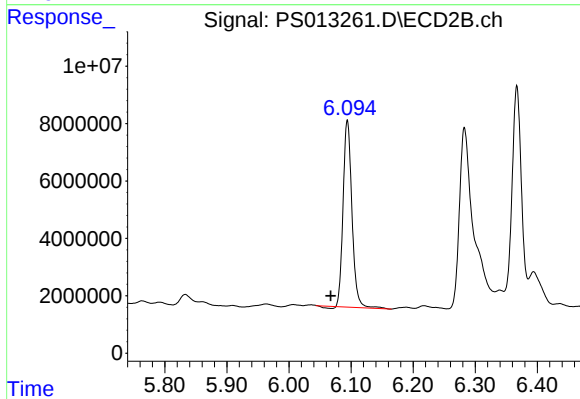
#1 Dalapon

R.T.: 2.589 min  
Delta R.T.: -0.034 min  
Response: 149323940  
Conc: 281.76 ng/ml



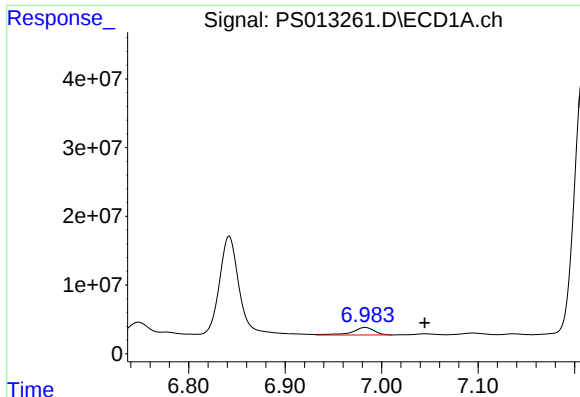
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.427 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

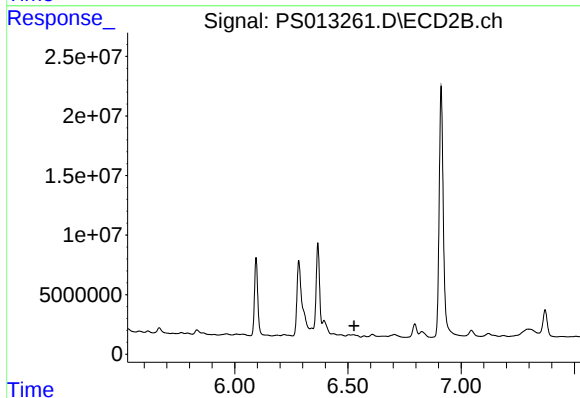
R.T.: 6.094 min  
Delta R.T.: 0.027 min  
Response: 64219014  
Conc: 104.39 ng/ml



#3 4-Nitrophenol

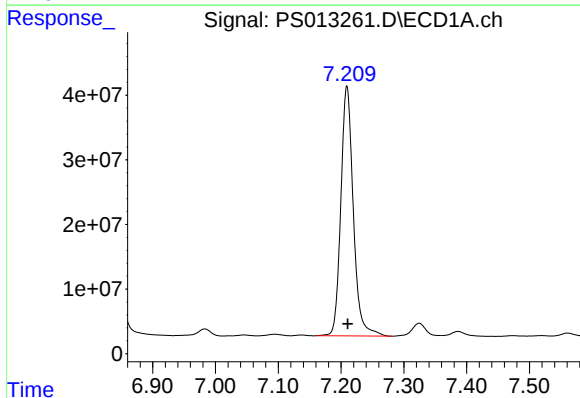
R.T.: 6.983 min  
Delta R.T.: -0.062 min  
Response: 17068830  
Conc: 40.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



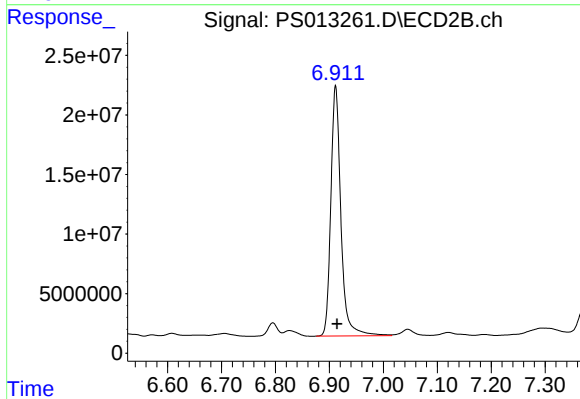
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T.: 6.527 min  
Response: 0  
Conc: N.D.



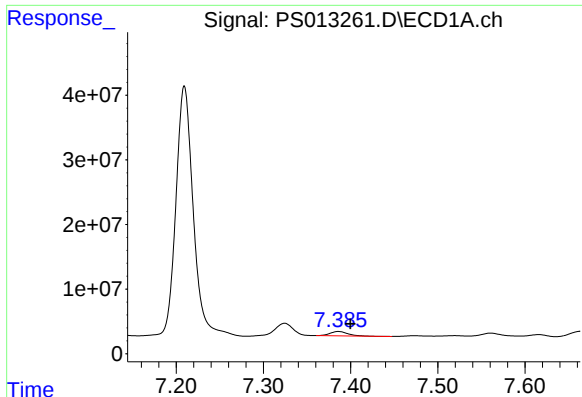
#4 2,4-DCAA

R.T.: 7.209 min  
Delta R.T.: -0.001 min  
Response: 533741540  
Conc: 597.07 ng/ml



#4 2,4-DCAA

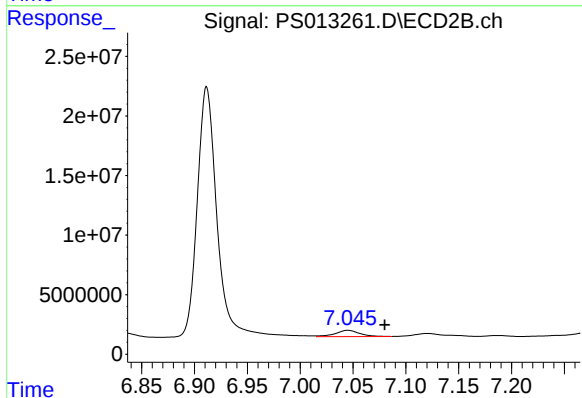
R.T.: 6.912 min  
Delta R.T.: -0.002 min  
Response: 273150056  
Conc: 702.02 ng/ml



#5 DICAMBA

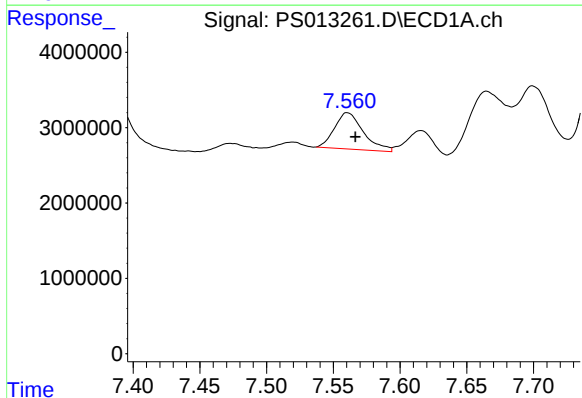
R.T.: 7.386 min  
Delta R.T.: -0.014 min  
Response: 9264485  
Conc: 2.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



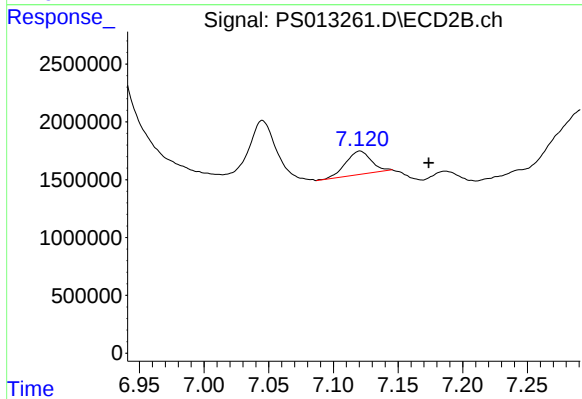
#5 DICAMBA

R.T.: 7.045 min  
Delta R.T.: -0.035 min  
Response: 8414679  
Conc: 5.07 ng/ml



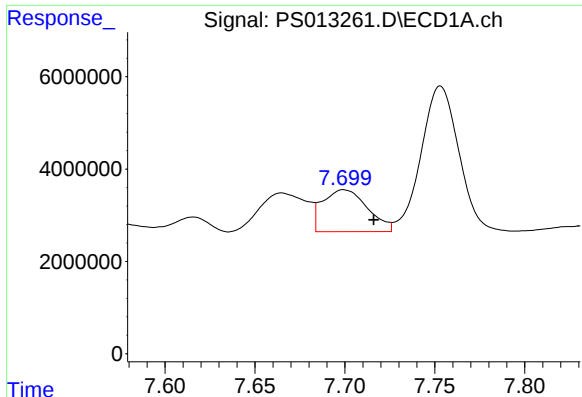
#6 MCP

R.T.: 7.561 min  
Delta R.T.: -0.006 min  
Response: 7248024  
Conc: 2.72 ug/ml



#6 MCP

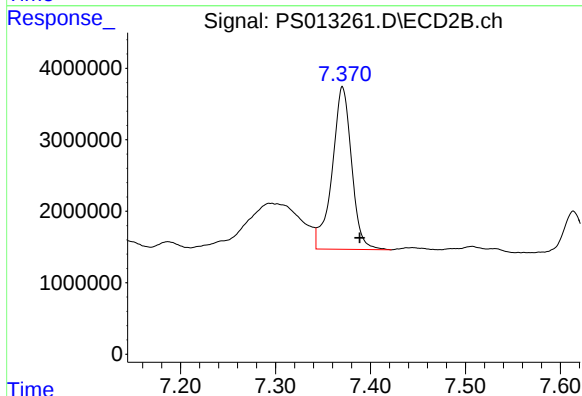
R.T.: 7.121 min  
Delta R.T.: -0.053 min  
Response: 2810354  
Conc: 2.12 ug/ml



#7 MCPA

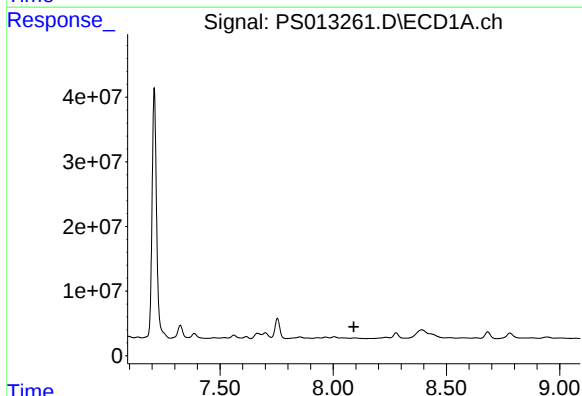
R.T.: 7.699 min  
Delta R.T.: -0.017 min  
Response: 15736174  
Conc: 4.12 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



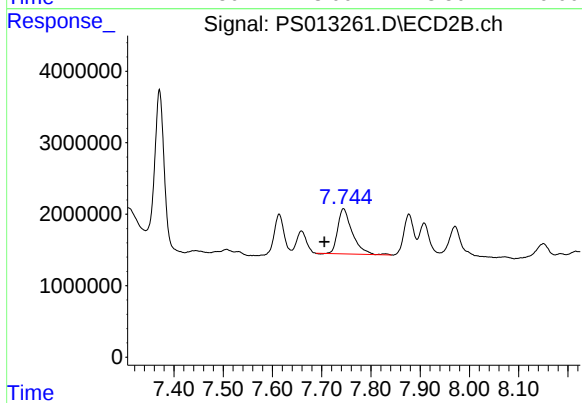
#7 MCPA

R.T.: 7.371 min  
Delta R.T.: -0.018 min  
Response: 32409384  
Conc: 15.23 ug/ml



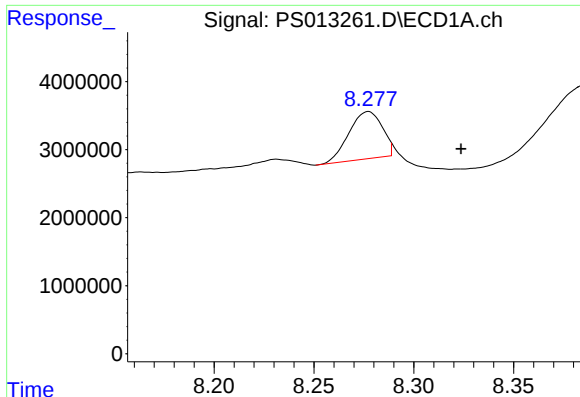
#8 DICHLORPROP

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



#8 DICHLORPROP

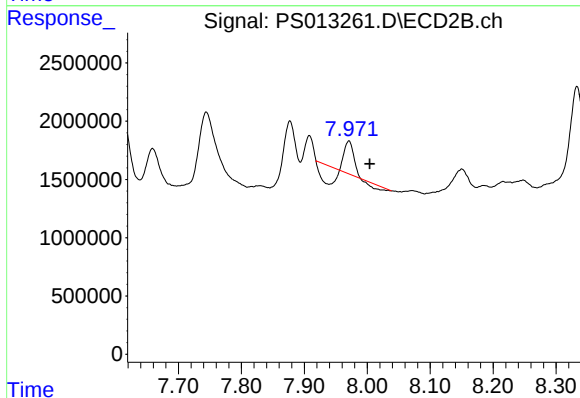
R.T.: 7.744 min  
Delta R.T.: 0.039 min  
Response: 12882502  
Conc: 28.82 ng/ml



#9 2,4-D

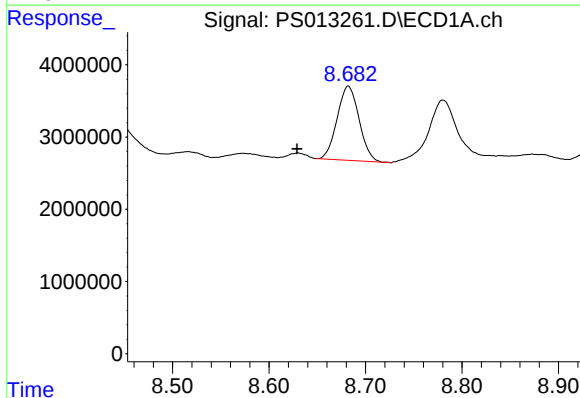
R.T.: 8.277 min  
Delta R.T.: -0.046 min  
Response: 8208643  
Conc: 8.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



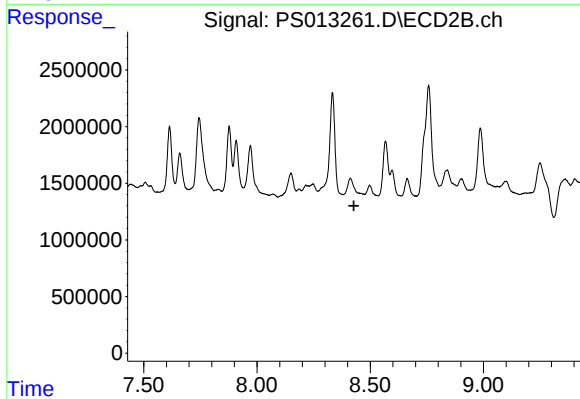
#9 2,4-D

R.T.: 7.971 min  
Delta R.T.: -0.033 min  
Response: 472114  
Conc: N.D.



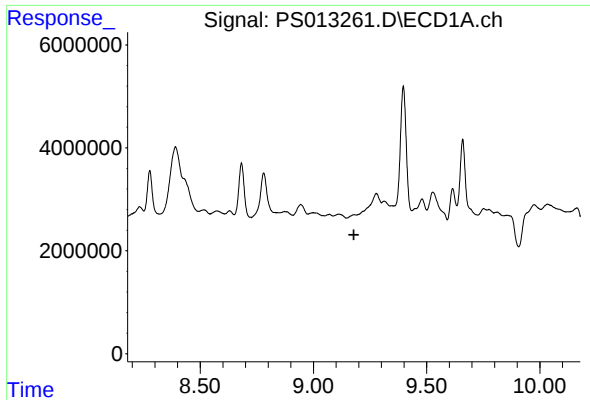
#10 Pentachlorophenol

R.T.: 8.682 min  
Delta R.T.: 0.053 min  
Response: 16274633  
Conc: 1.26 ng/ml



#10 Pentachlorophenol

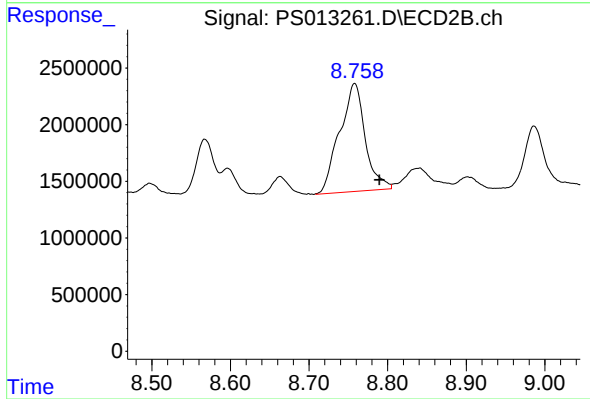
R.T.: 0.000 min  
Exp R.T.: 8.428 min  
Response: 0  
Conc: N.D.



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

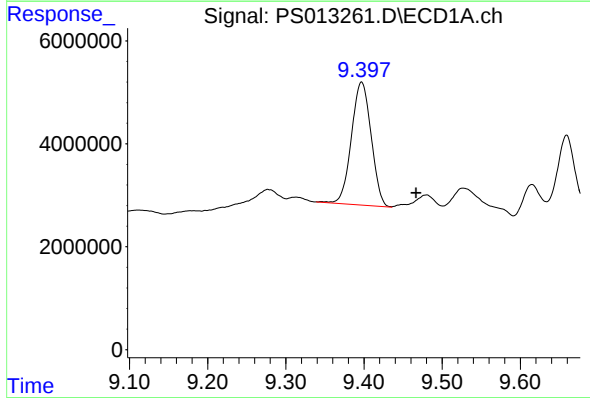
R.T.: 0.000 min  
Exp R.T.: 9.179 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



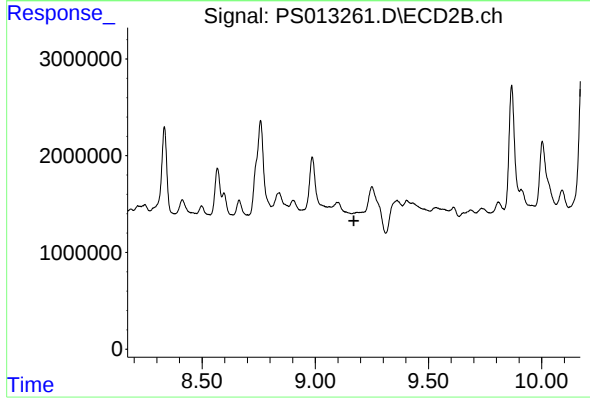
#11 2,4,5-TP (SILVEX)

R.T.: 8.758 min  
Delta R.T.: -0.031 min  
Response: 21604265  
Conc: 9.32 ng/ml



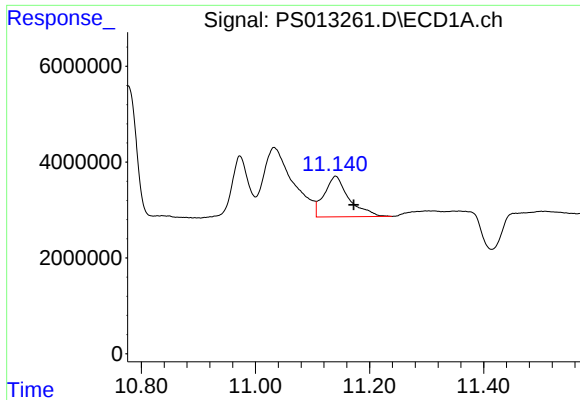
#12 2,4,5-T

R.T.: 9.397 min  
Delta R.T.: -0.070 min  
Response: 41870737  
Conc: 7.91 ng/ml



#12 2,4,5-T

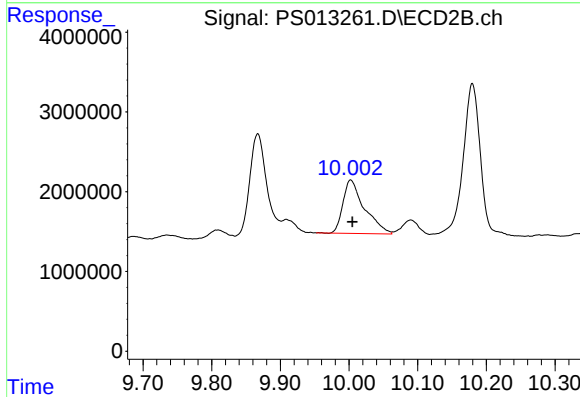
R.T.: 0.000 min  
Exp R.T.: 9.170 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

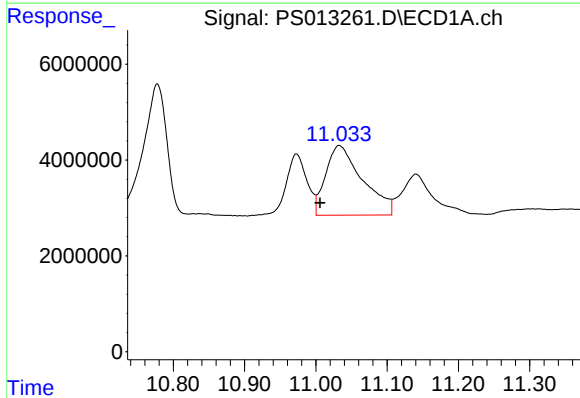
R.T.: 11.140 min  
Delta R.T.: -0.032 min  
Response: 25560935  
Conc: 6.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



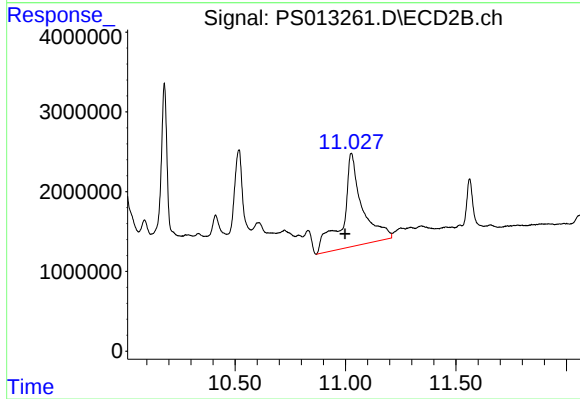
#14 DINOSEB

R.T.: 10.002 min  
Delta R.T.: -0.003 min  
Response: 14535462  
Conc: 8.62 ng/ml



#15 Picloram

R.T.: 11.033 min  
Delta R.T.: 0.027 min  
Response: 52307778  
Conc: 7.95 ng/ml



#15 Picloram

R.T.: 11.027 min  
Delta R.T.: 0.027 min  
Response: 71220537  
Conc: 19.73 ng/ml