

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111921\  
 Data File : PS017461.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Nov 2021 17:15  
 Operator : AJ\MA  
 Sample : M4731-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 19 22:52:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111821.M  
 Quant Title : 8080.M  
 QLast Update : Fri Nov 19 21:46:29 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     | 7.148  | 6.738  | 689.4E6  | 257.3E6  | 438.491 | 434.189  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.939f | 2.447f | 26565730 | 17161916 | 11.349  | 25.344 # |
| 2) T                        | 3,5-DICHL... | 6.318f | 5.960  | 10073801 | 86466327 | 4.594   | 96.994 # |
| 3) T                        | 4-Nitroph... | 7.034f | 6.392  | 20663473 | 9032688  | 24.704  | 27.675   |
| 5) T                        | DICAMBA      | 7.322  | 6.861  | 15446803 | 37285231 | 2.531   | 14.341 # |
| 6) T                        | MCPD         | 7.501  | 6.990  | 9615566  | 14842771 | 2.072   | 7.058 #  |
| 7) T                        | MCPA         | 7.651  | 0.000  | 2768097  | 0        | <MDL    | N.D. #   |
| 8) T                        | DICHLORPROP  | 7.976f | 7.537  | 9208782  | 11084048 | 5.997   | 16.834 # |
| 9) T                        | 2,4-D        | 8.329f | 0.000  | 30327430 | 0        | 16.230  | N.D. #   |
| 10) T                       | Pentachlo... | 8.561  | 0.000  | 5284603  | 0        | <MDL    | N.D. #   |
| 11) T                       | 2,4,5-TP ... | 9.096  | 8.623  | 9526750  | 8966504  | 1.143   | 2.529 #  |
| 12) T                       | 2,4,5-T      | 9.391  | 9.032f | 10121531 | 8916334  | 1.198   | 2.681 #  |
| 13) T                       | 2,4-DB       | 9.984  | 0.000  | 22027901 | 0        | 12.947  | N.D. #   |
| 14) T                       | DINOSEB      | 11.066 | 9.837  | 215.0E6  | 63209922 | 34.519  | 26.809   |
| 15) T                       | Picloram     | 10.897 | 0.000  | 84595472 | 0        | 6.938   | N.D. #   |
| -----                       |              |        |        |          |          |         |          |

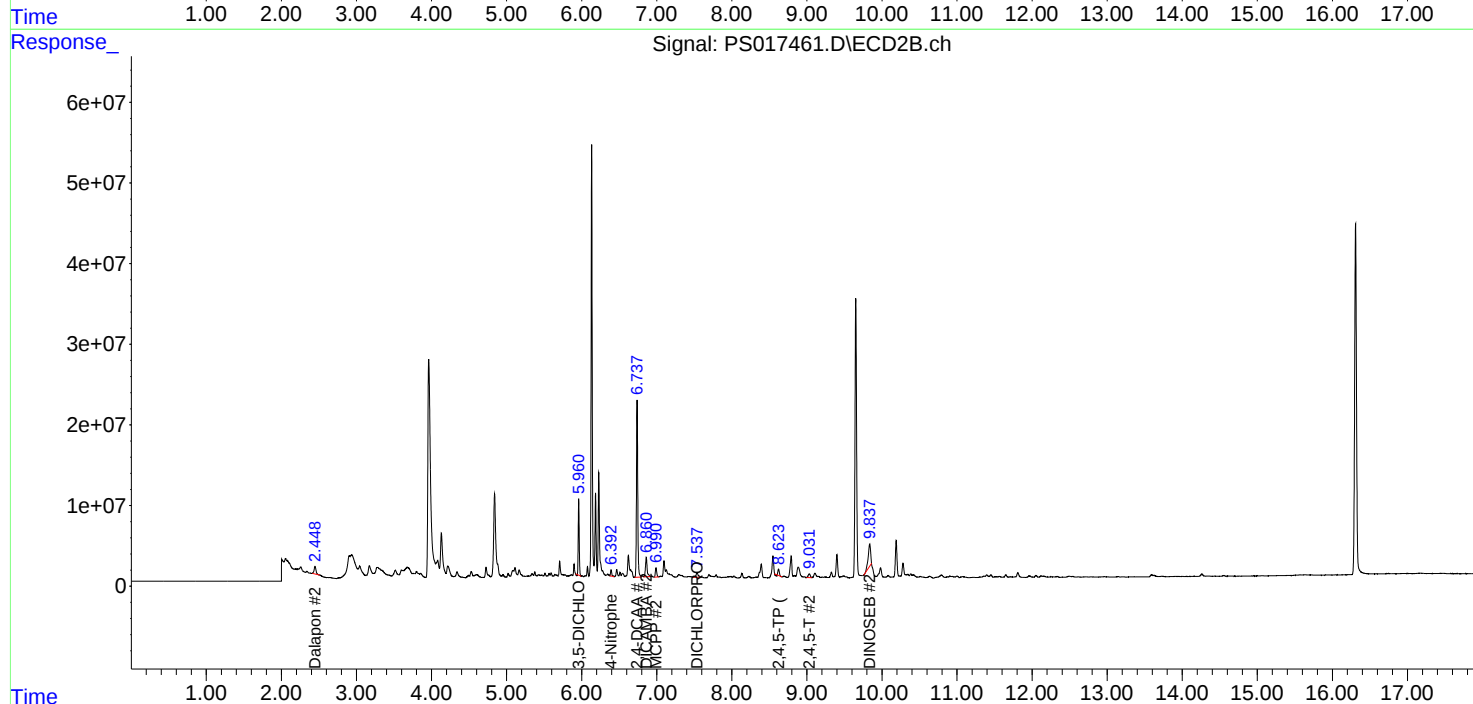
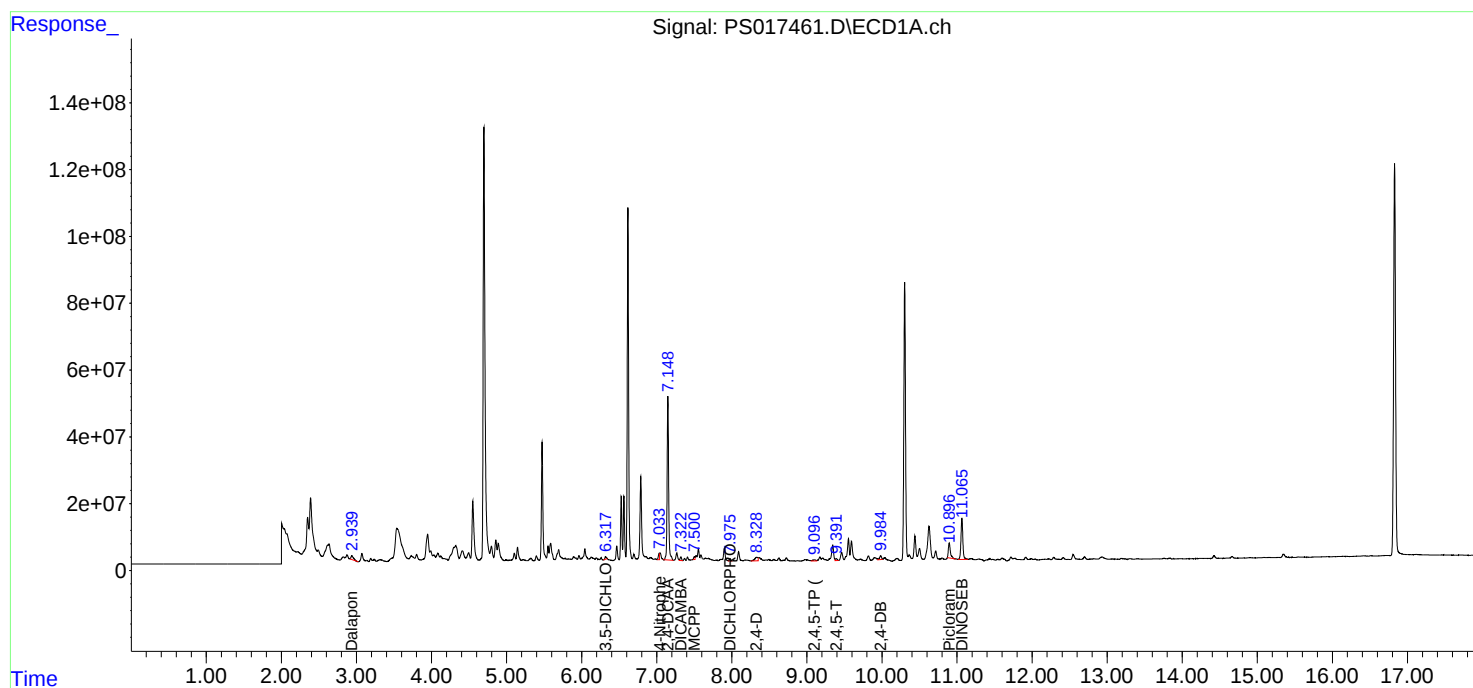
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

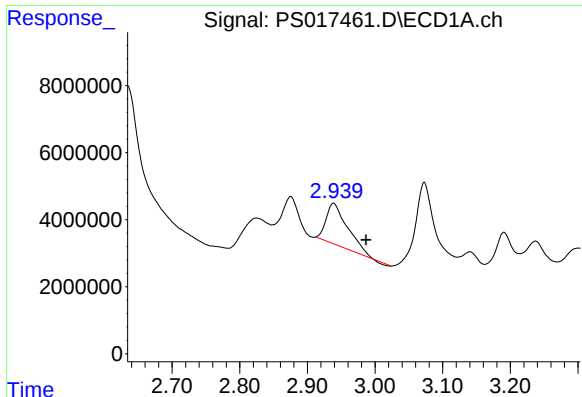
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111921\  
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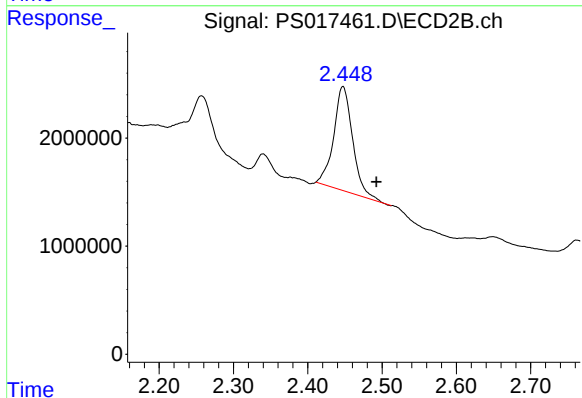




#1 Dalapon

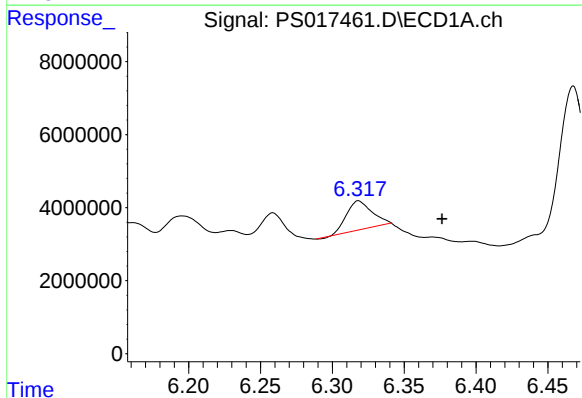
R.T.: 2.939 min  
Delta R.T.: -0.048 min  
Response: 26565730  
Conc: 11.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



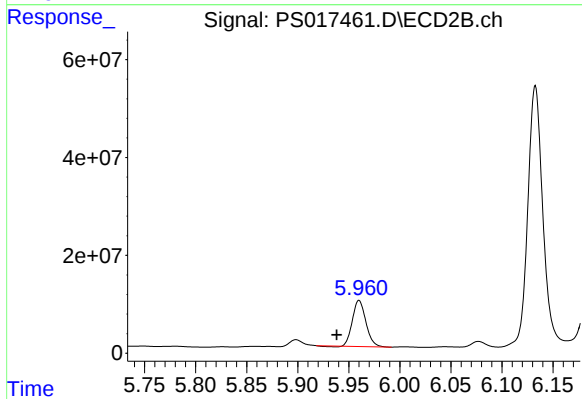
#1 Dalapon

R.T.: 2.447 min  
Delta R.T.: -0.045 min  
Response: 17161916  
Conc: 25.34 ng/ml



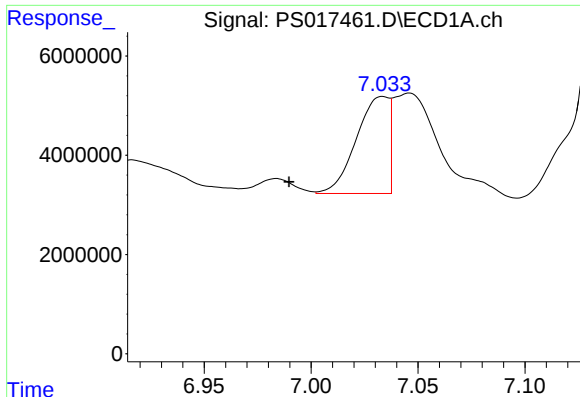
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.318 min  
Delta R.T.: -0.058 min  
Response: 10073801  
Conc: 4.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

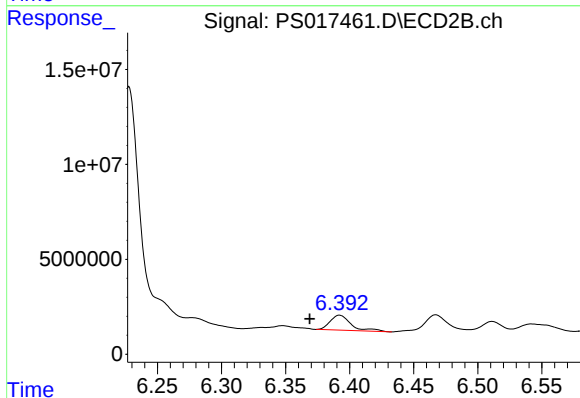
R.T.: 5.960 min  
Delta R.T.: 0.022 min  
Response: 86466327  
Conc: 96.99 ng/ml



#3 4-Nitrophenol

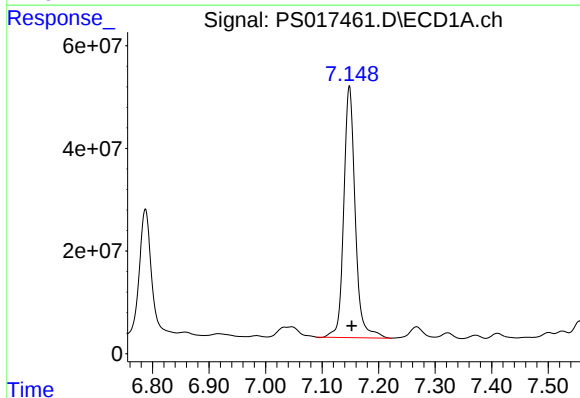
R.T.: 7.034 min  
Delta R.T.: 0.044 min  
Response: 20663473  
Conc: 24.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



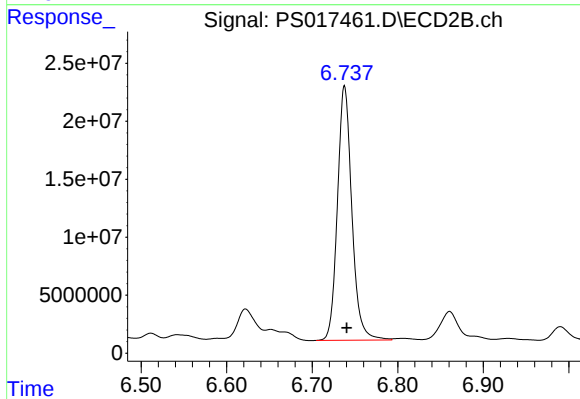
#3 4-Nitrophenol

R.T.: 6.392 min  
Delta R.T.: 0.023 min  
Response: 9032688  
Conc: 27.68 ng/ml



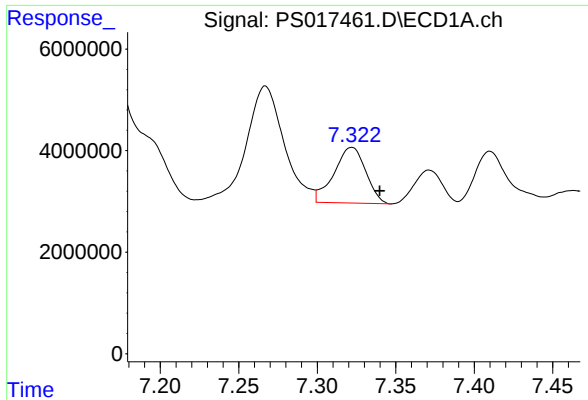
#4 2,4-DCAA

R.T.: 7.148 min  
Delta R.T.: -0.004 min  
Response: 689393710  
Conc: 438.49 ng/ml



#4 2,4-DCAA

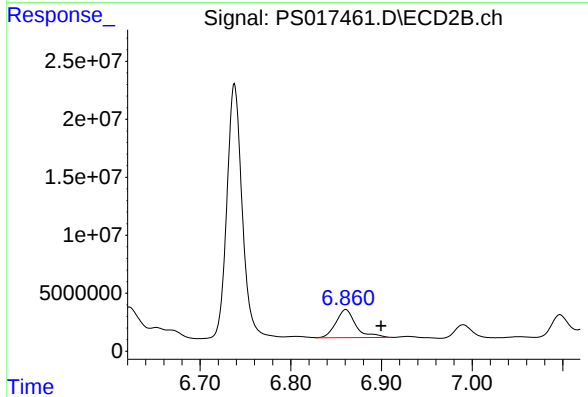
R.T.: 6.738 min  
Delta R.T.: -0.002 min  
Response: 257290689  
Conc: 434.19 ng/ml



#5 DICAMBA

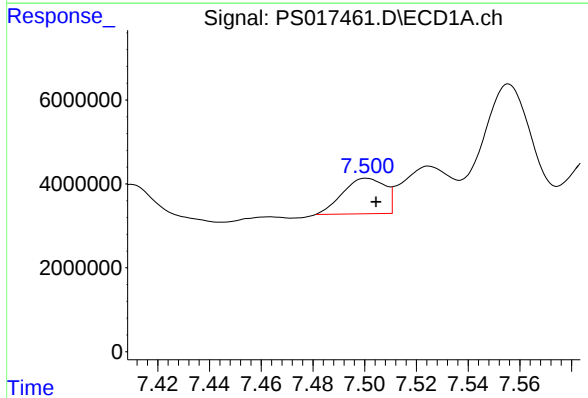
R.T.: 7.322 min  
Delta R.T.: -0.018 min  
Response: 15446803  
Conc: 2.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



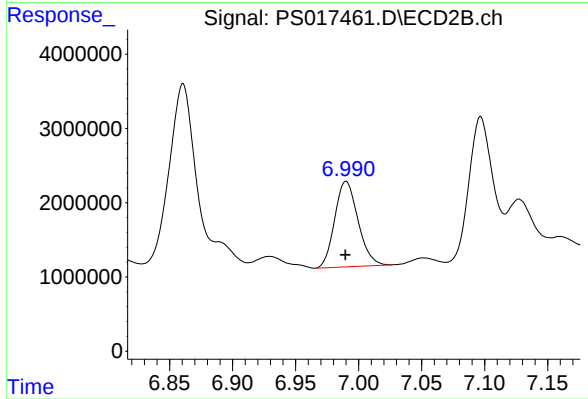
#5 DICAMBA

R.T.: 6.861 min  
Delta R.T.: -0.039 min  
Response: 37285231  
Conc: 14.34 ng/ml



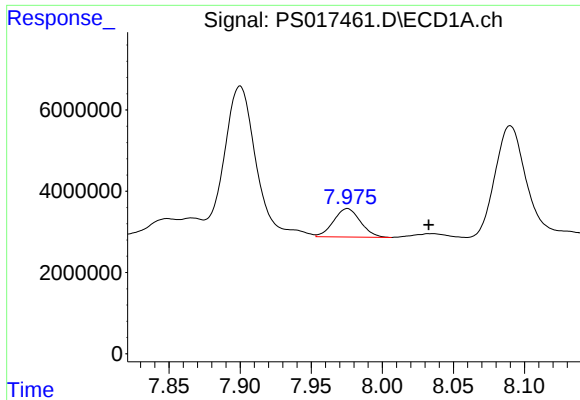
#6 MCP

R.T.: 7.501 min  
Delta R.T.: -0.004 min  
Response: 9615566  
Conc: 2.07 ug/ml



#6 MCP

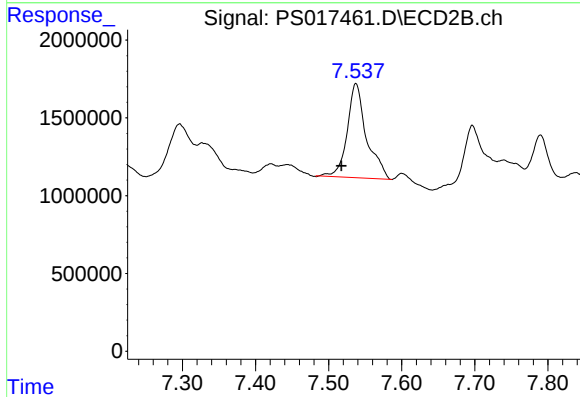
R.T.: 6.990 min  
Delta R.T.: 0.000 min  
Response: 14842771  
Conc: 7.06 ug/ml



#8 DICHLORPROP

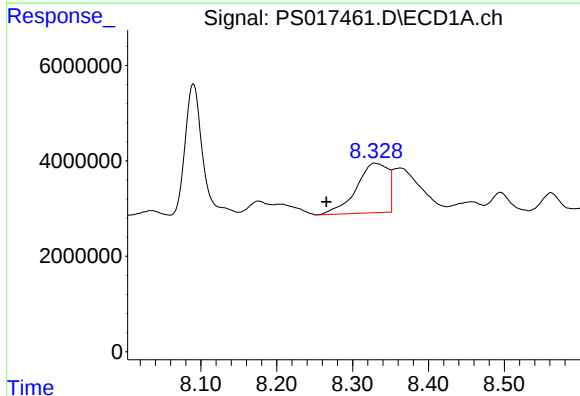
R.T.: 7.976 min  
Delta R.T.: -0.057 min  
Response: 9208782  
Conc: 6.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



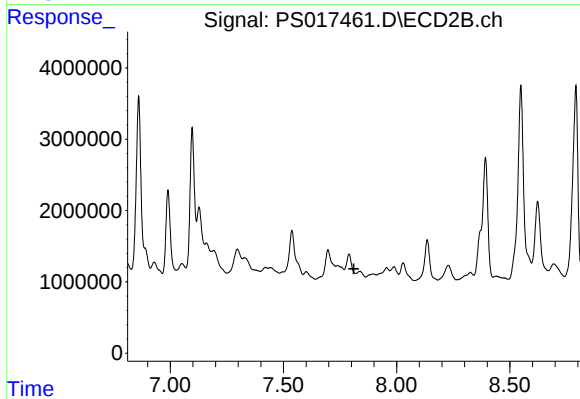
#8 DICHLORPROP

R.T.: 7.537 min  
Delta R.T.: 0.020 min  
Response: 11084048  
Conc: 16.83 ng/ml



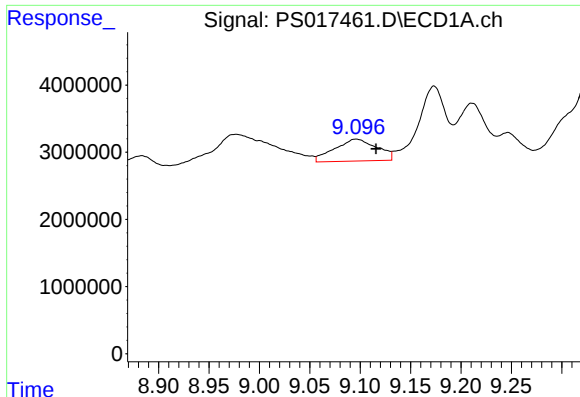
#9 2,4-D

R.T.: 8.329 min  
Delta R.T.: 0.063 min  
Response: 30327430  
Conc: 16.23 ng/ml



#9 2,4-D

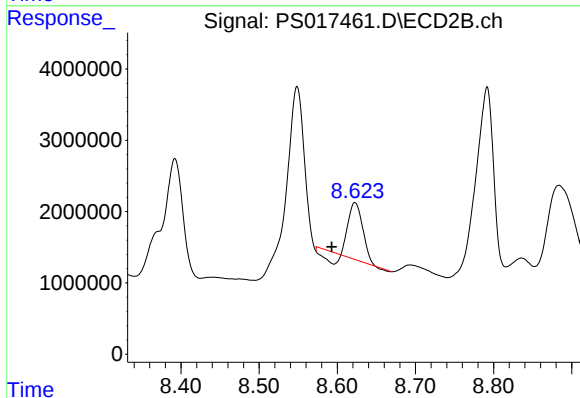
R.T.: 0.000 min  
Exp R.T. : 7.811 min  
Response: 0  
Conc: N.D.



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

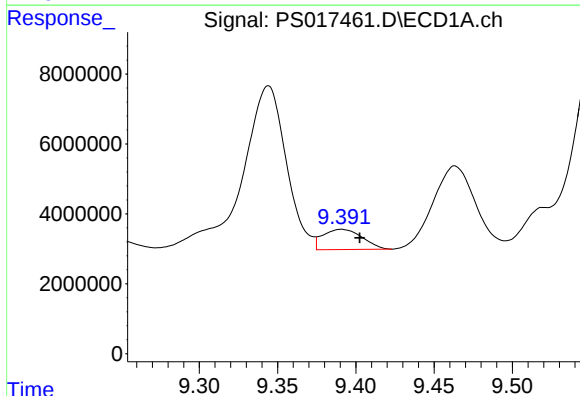
R.T.: 9.096 min  
Delta R.T.: -0.020 min  
Response: 9526750  
Conc: 1.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



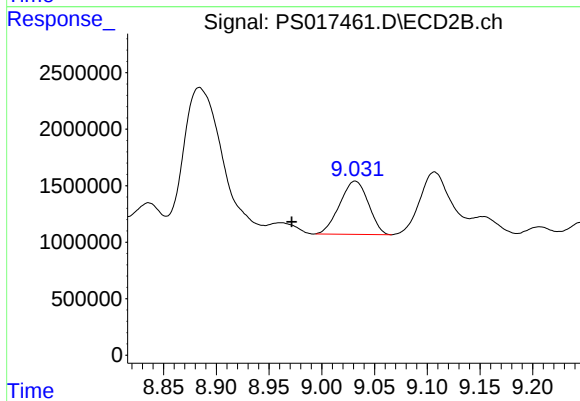
#11 2,4,5-TP (SILVEX)

R.T.: 8.623 min  
Delta R.T.: 0.030 min  
Response: 8966504  
Conc: 2.53 ng/ml



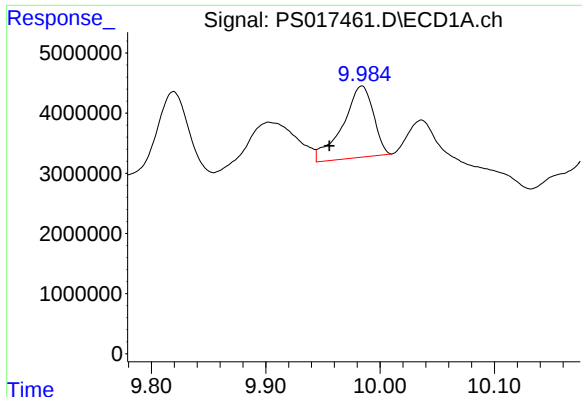
#12 2,4,5-T

R.T.: 9.391 min  
Delta R.T.: -0.012 min  
Response: 10121531  
Conc: 1.20 ng/ml



#12 2,4,5-T

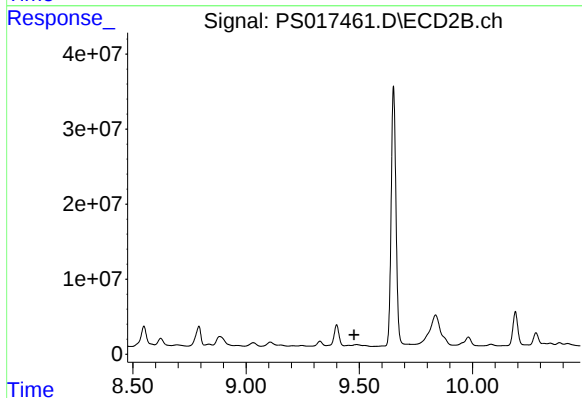
R.T.: 9.032 min  
Delta R.T.: 0.060 min  
Response: 8916334  
Conc: 2.68 ng/ml



#13 2,4-DB

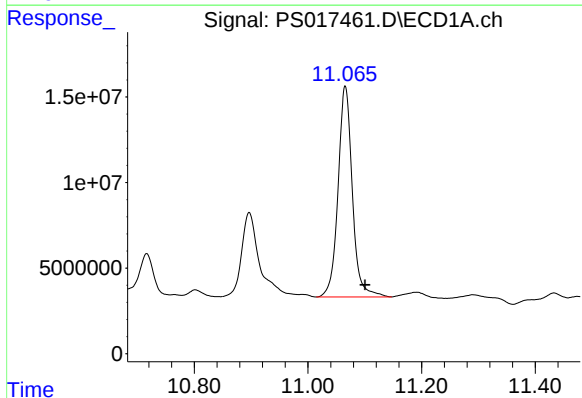
R.T.: 9.984 min  
Delta R.T.: 0.028 min  
Response: 22027901  
Conc: 12.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



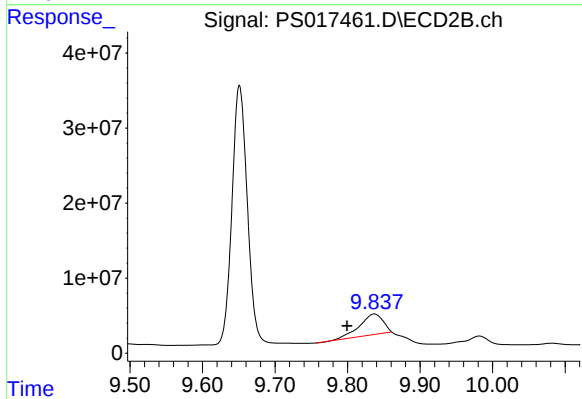
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 9.477 min  
Response: 0  
Conc: N.D.



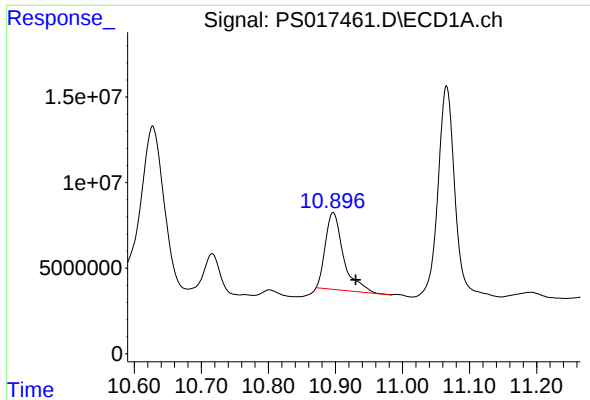
#14 DINOSEB

R.T.: 11.066 min  
Delta R.T.: -0.035 min  
Response: 214966079  
Conc: 34.52 ng/ml



#14 DINOSEB

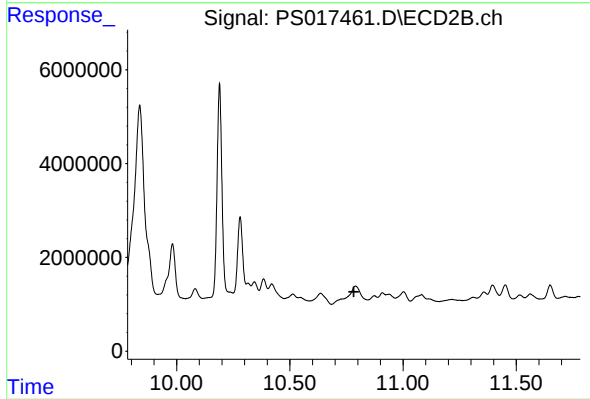
R.T.: 9.837 min  
Delta R.T.: 0.038 min  
Response: 63209922  
Conc: 26.81 ng/ml



#15 Picloram

R.T.: 10.897 min  
Delta R.T.: -0.034 min  
Response: 84595472  
Conc: 6.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#15 Picloram

R.T.: 0.000 min  
Exp R.T. : 10.783 min  
Response: 0  
Conc: N.D.