

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS120523\  
 Data File : PS025015.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Dec 2023 19:58  
 Operator : AR\AJ  
 Sample : 05602-07  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 05 23:31:31 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112823.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 28 16:40:06 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     | 6.355  | 6.770  | 683.1E6  | 189.9E6  | 305.232 | 262.149  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.445  | 2.502  | 44029378 | 14955534 | 15.268  | 13.038   |
| 2) T                        | 3,5-DICHL... | 5.676f | 5.976  | 5812375  | 3280581  | 1.720   | 2.886 #  |
| 3) T                        | 4-Nitroph... | 6.172  | 6.411  | 36216010 | 5038379  | 24.593  | 10.345 # |
| 6) T                        | MCP          | 6.672  | 7.017  | 110.5E6  | 2480441  | 16.133  | 1.196 #  |
| 7) T                        | MCPA         | 6.802  | 7.231  | 6013175  | 13062584 | <MDL    | 3.971 #  |
| 8) T                        | DICHLORPROP  | 7.069  | 7.553  | 17328595 | 40554223 | 6.755   | 51.553 # |
| 9) T                        | 2,4-D        | 7.287  | 7.851  | 6260858  | 1146616  | 2.061   | 1.177 #  |
| 10) T                       | Pentachlo... | 7.506  | 8.248  | 26891148 | 4487981  | <MDL    | <MDL #   |
| 12) T                       | 2,4,5-T      | 8.300  | 8.958  | 25885888 | 6673883  | 1.792   | 1.547    |
| 13) T                       | 2,4-DB       | 8.806  | 9.487  | 258.2E6  | 31601203 | 111.122 | 57.097 # |
| 14) T                       | DINOSEB      | 9.834  | 9.787  | 2657057  | 18197242 | <MDL    | 5.935 #  |
| 15) T                       | Picloram     | 9.701  | 10.774 | 58383854 | -2705303 | 2.996   | N.D. #   |
| -----                       |              |        |        |          |          |         |          |

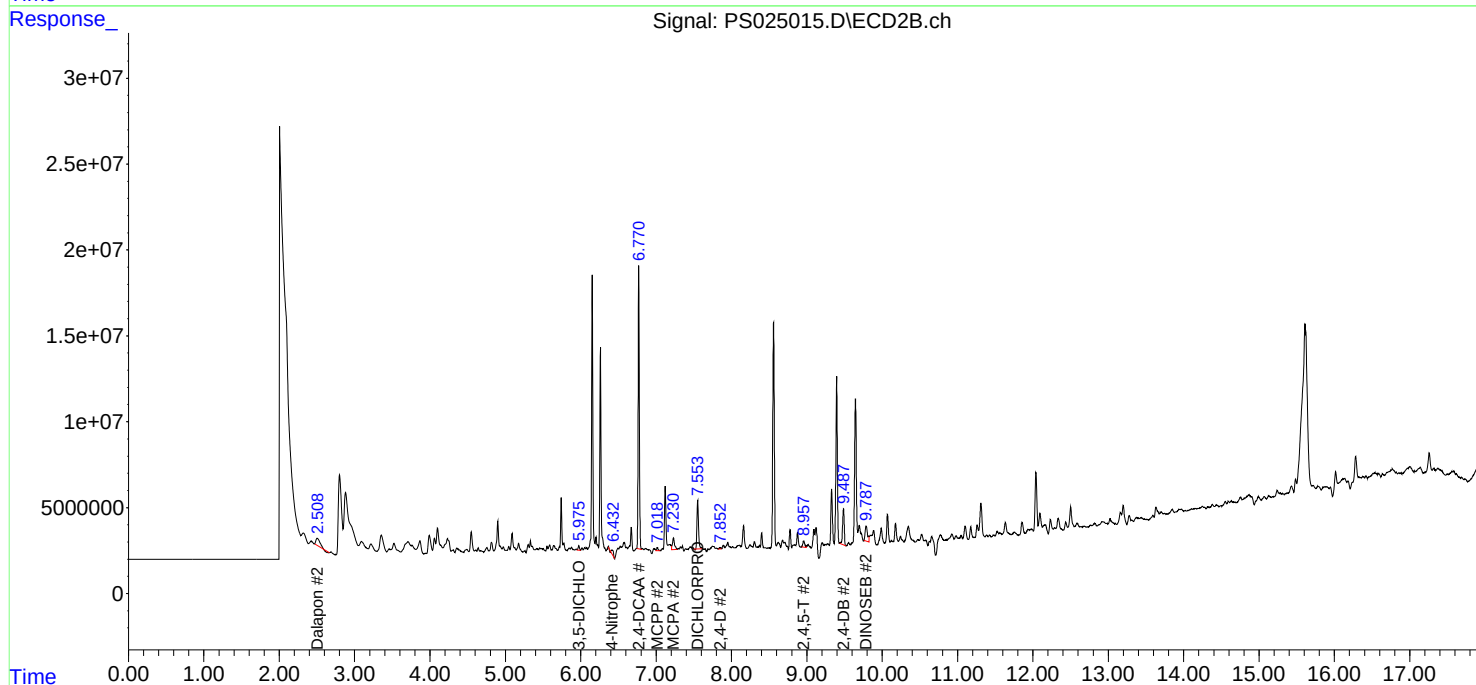
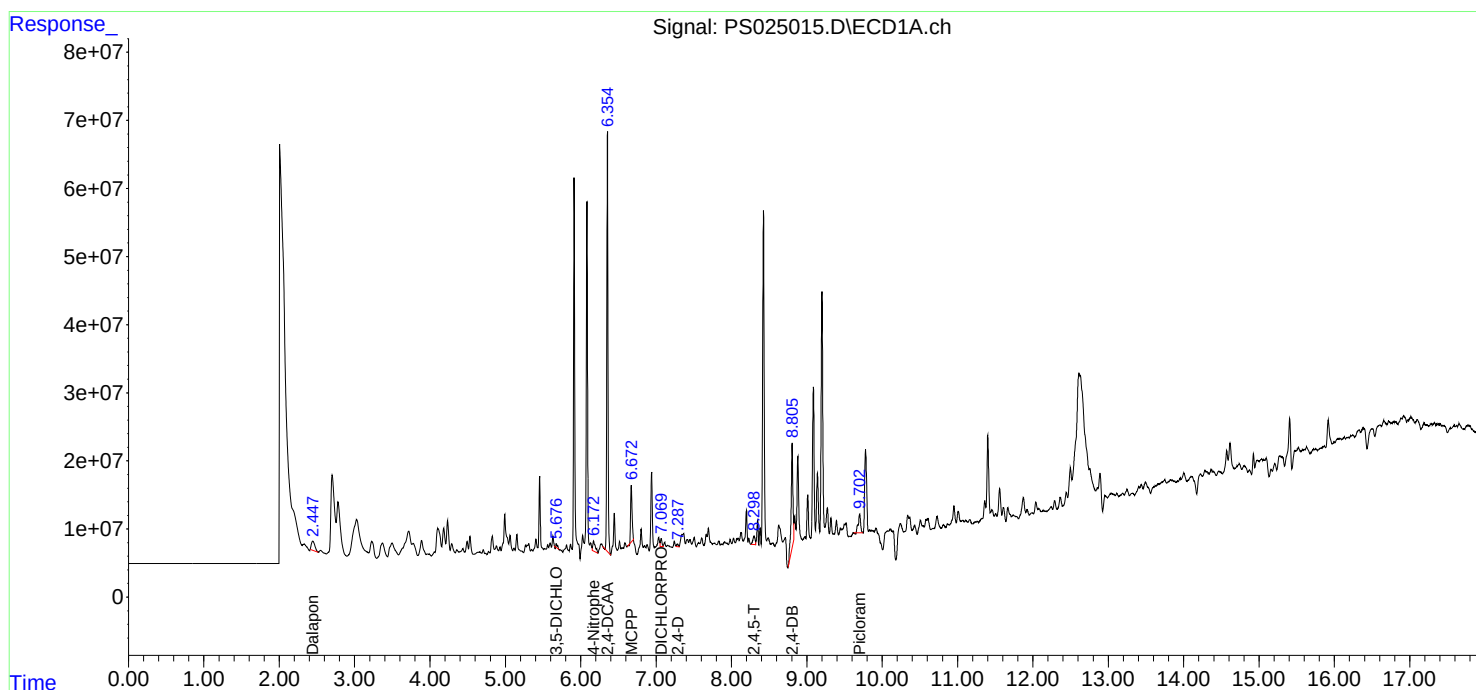
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

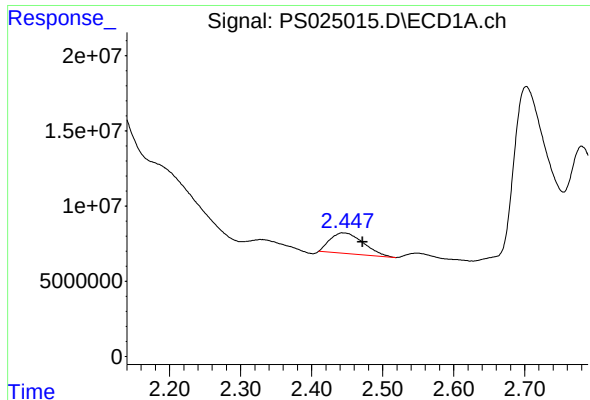
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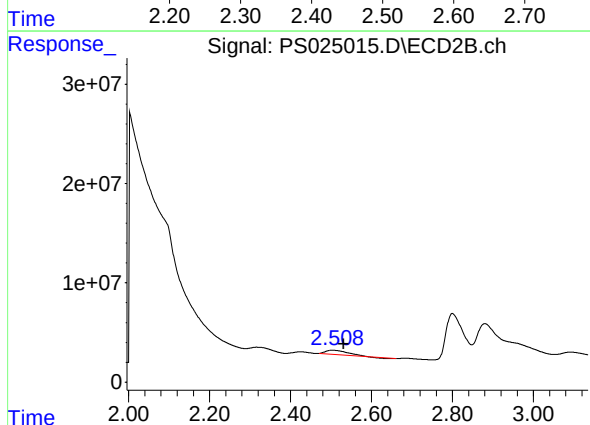




#1 Dalapon

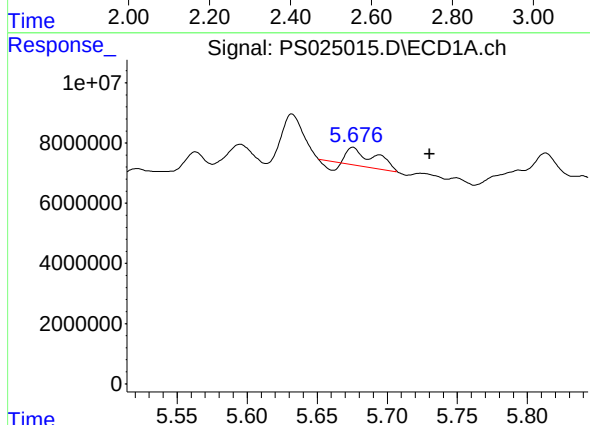
R.T.: 2.445 min  
Delta R.T.: -0.027 min  
Response: 44029378  
Conc: 15.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



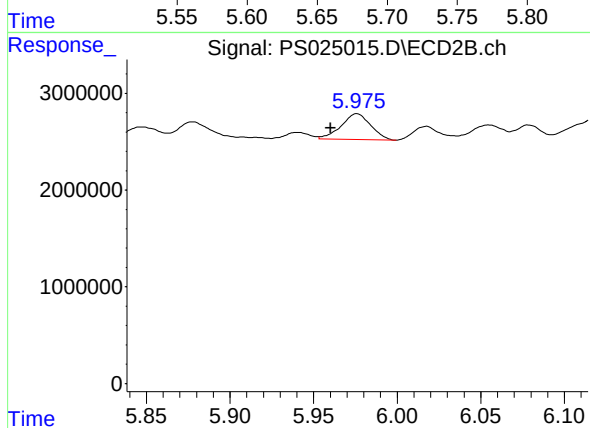
#1 Dalapon

R.T.: 2.502 min  
Delta R.T.: -0.029 min  
Response: 14955534  
Conc: 13.04 ng/ml



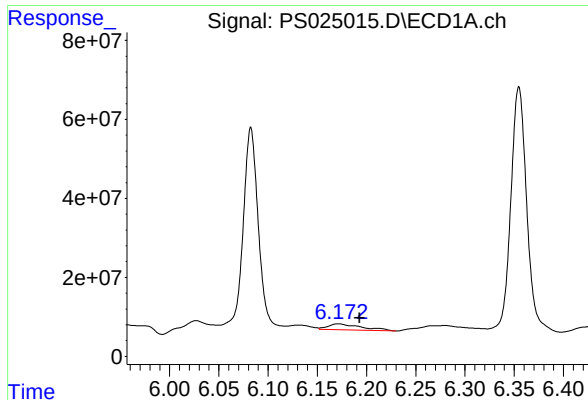
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min  
Delta R.T.: -0.055 min  
Response: 5812375  
Conc: 1.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

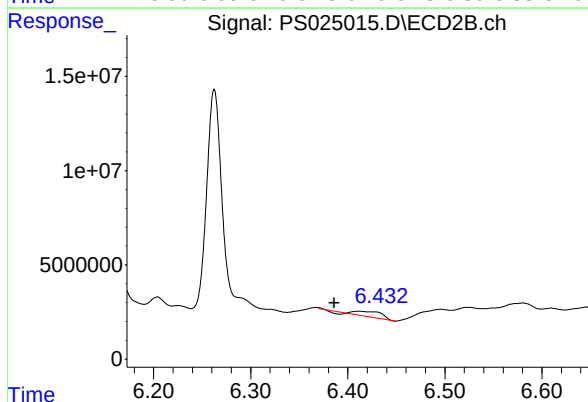
R.T.: 5.976 min  
Delta R.T.: 0.016 min  
Response: 3280581  
Conc: 2.89 ng/ml



#3 4-Nitrophenol

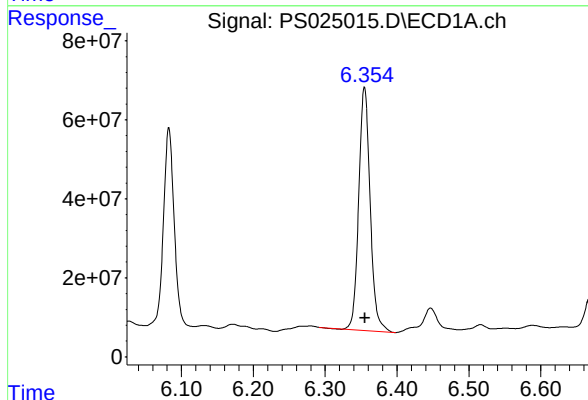
R.T.: 6.172 min  
Delta R.T.: -0.021 min  
Response: 36216010  
Conc: 24.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



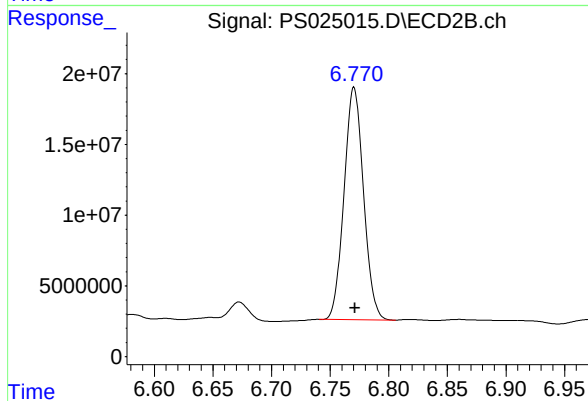
#3 4-Nitrophenol

R.T.: 6.411 min  
Delta R.T.: 0.025 min  
Response: 5038379  
Conc: 10.34 ng/ml



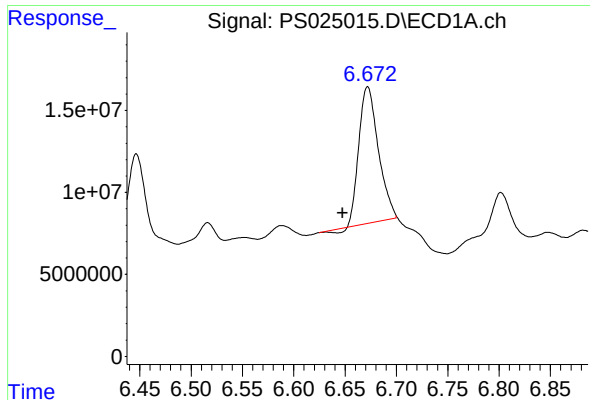
#4 2,4-DCAA

R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 683061337  
Conc: 305.23 ng/ml



#4 2,4-DCAA

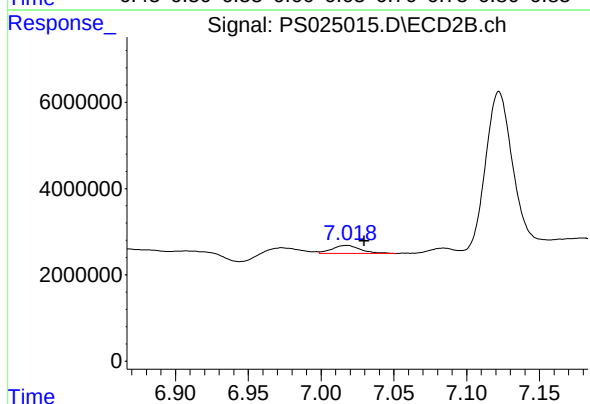
R.T.: 6.770 min  
Delta R.T.: 0.000 min  
Response: 189941533  
Conc: 262.15 ng/ml



#6 MCPP

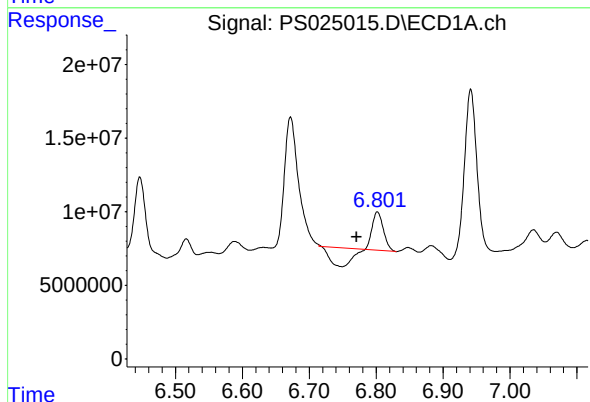
R.T.: 6.672 min  
Delta R.T.: 0.024 min  
Response: 110501682  
Conc: 16.13 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



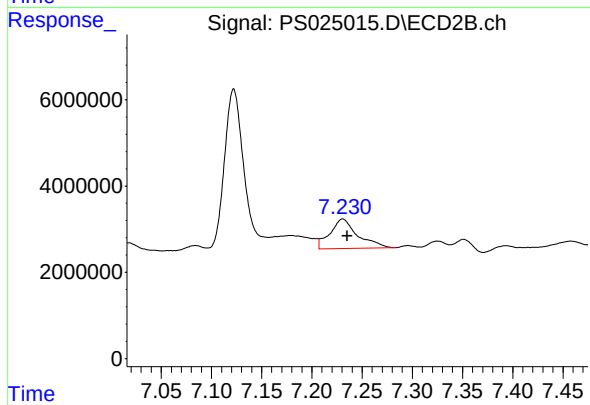
#6 MCPP

R.T.: 7.017 min  
Delta R.T.: -0.012 min  
Response: 2480441  
Conc: 1.20 ug/ml



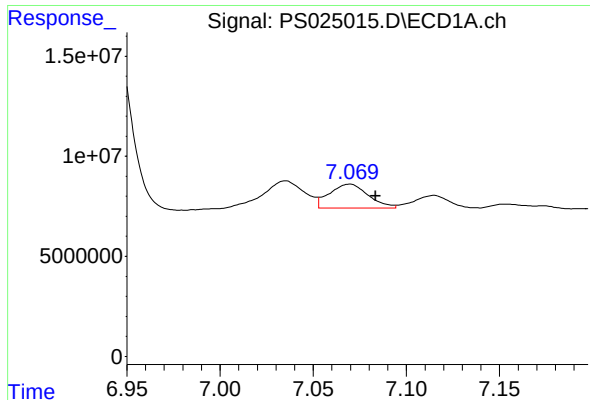
#7 MCPA

R.T.: 6.802 min  
Delta R.T.: 0.032 min  
Response: 6013175  
Conc: N.D.



#7 MCPA

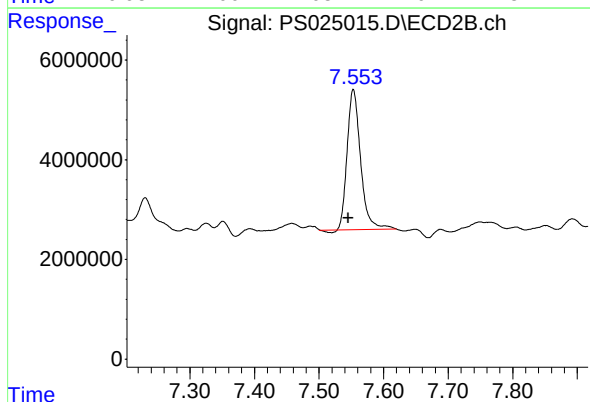
R.T.: 7.231 min  
Delta R.T.: -0.005 min  
Response: 13062584  
Conc: 3.97 ug/ml



#8 DICHLORPROP

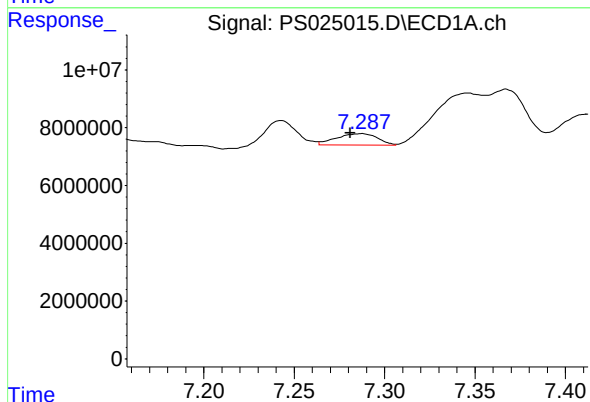
R.T.: 7.069 min  
Delta R.T.: -0.014 min  
Response: 17328595  
Conc: 6.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



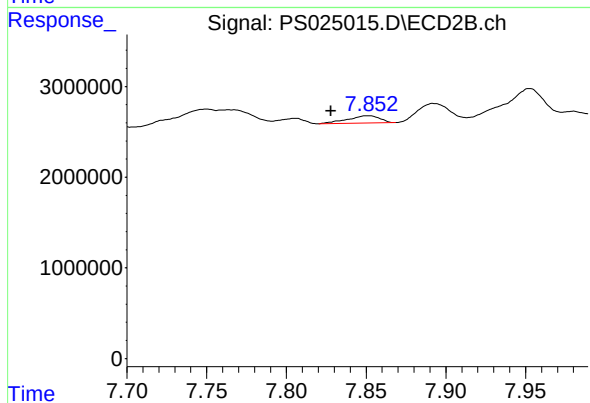
#8 DICHLORPROP

R.T.: 7.553 min  
Delta R.T.: 0.008 min  
Response: 40554223  
Conc: 51.55 ng/ml



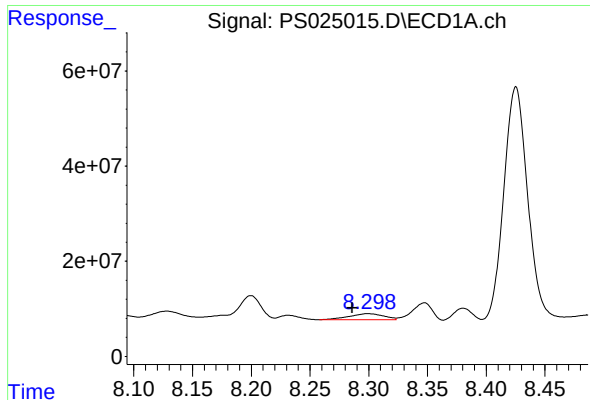
#9 2,4-D

R.T.: 7.287 min  
Delta R.T.: 0.006 min  
Response: 6260858  
Conc: 2.06 ng/ml



#9 2,4-D

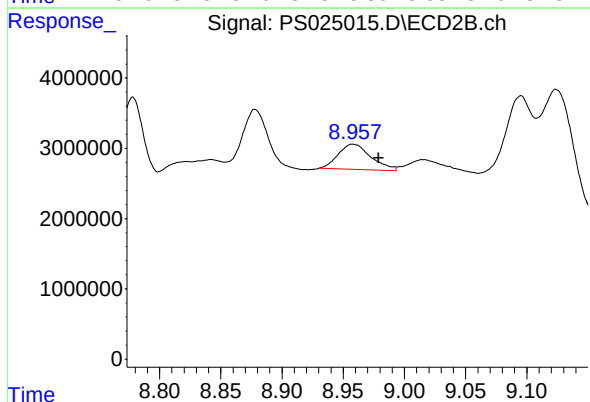
R.T.: 7.851 min  
Delta R.T.: 0.023 min  
Response: 1146616  
Conc: 1.18 ng/ml



#12 2,4,5-T

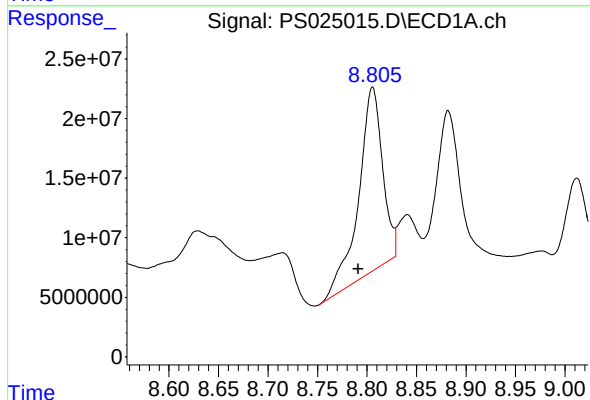
R.T.: 8.300 min  
Delta R.T.: 0.014 min  
Response: 25885888  
Conc: 1.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



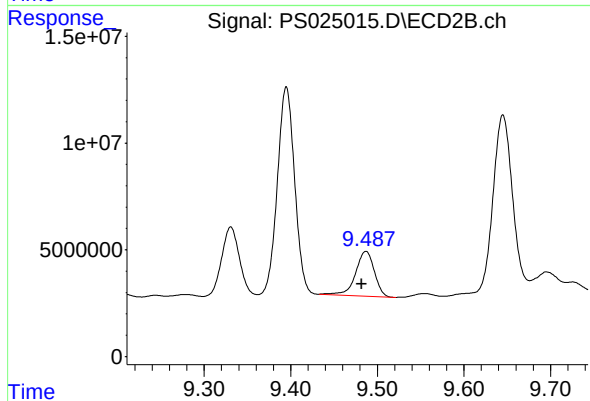
#12 2,4,5-T

R.T.: 8.958 min  
Delta R.T.: -0.021 min  
Response: 6673883  
Conc: 1.55 ng/ml



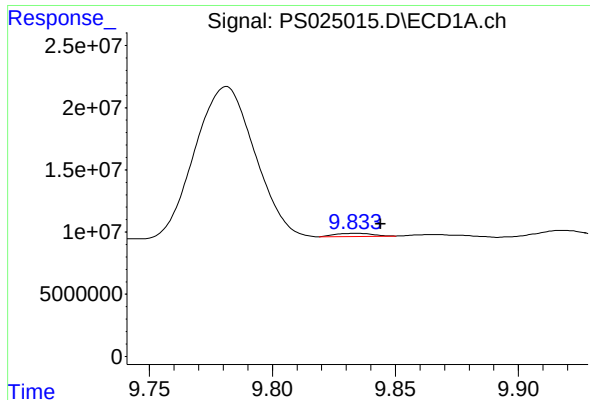
#13 2,4-DB

R.T.: 8.806 min  
Delta R.T.: 0.014 min  
Response: 258169603  
Conc: 111.12 ng/ml



#13 2,4-DB

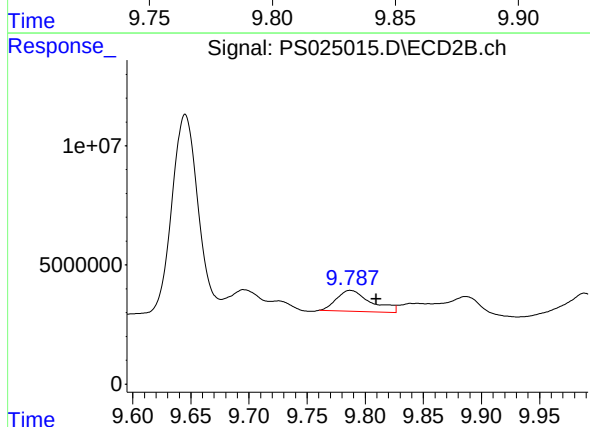
R.T.: 9.487 min  
Delta R.T.: 0.005 min  
Response: 31601203  
Conc: 57.10 ng/ml



#14 DINOSEB

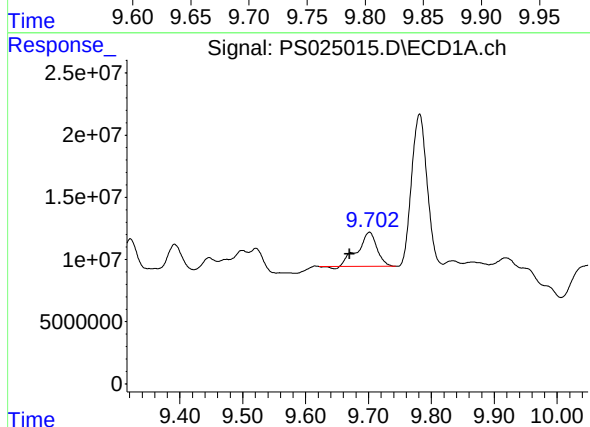
R.T.: 9.834 min  
Delta R.T.: -0.010 min  
Response: 2657057  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



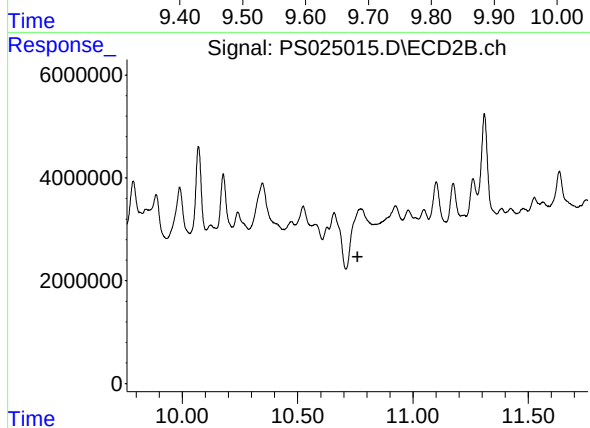
#14 DINOSEB

R.T.: 9.787 min  
Delta R.T.: -0.022 min  
Response: 18197242  
Conc: 5.94 ng/ml



#15 Picloram

R.T.: 9.701 min  
Delta R.T.: 0.032 min  
Response: 58383854  
Conc: 3.00 ng/ml



#15 Picloram

R.T.: 10.774 min  
Delta R.T.: 0.014 min  
Response: -2705303  
Conc: N.D.