

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110823\  
 Data File : PS024791.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2023 19:12  
 Operator : AR\AJ  
 Sample : PB157011BL  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 23:12:37 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     | 6.357  | 6.776   | 1186.1E6 | 385.0E6  | 580.975 | 570.700  |
| Target Compounds            |              |        |         |          |          |         |          |
| 1) T                        | Dalapon      | 2.449  | 2.513   | 48713773 | 24249211 | 20.222  | 23.017   |
| 2) T                        | 3,5-DICHL... | 5.756  | 5.984   | 1070070  | 686032   | <MDL    | <MDL #   |
| 3) T                        | 4-Nitroph... | 6.198  | 6.370   | 17266229 | 1446251  | 13.320  | 3.294 #  |
| 5) T                        | DICAMBA      | 0.000  | 6.937   | 0        | 660958   | N.D.    | <MDL     |
| 6) T                        | MCP          | 6.675  | 7.043   | 21824818 | 1481162  | 3.503   | <MDL #   |
| 7) T                        | MCPA         | 6.805  | 7.237   | 72779072 | 14504998 | 8.296   | 4.705 #  |
| 8) T                        | DICHLORPROP  | 0.000  | 7.561   | 0        | 14306239 | N.D.    | 19.584   |
| 9) T                        | 2,4-D        | 7.227f | 7.842   | 7919055  | 2925849  | 2.881   | 3.269    |
| 10) T                       | Pentachlo... | 0.000  | 8.249   | 0        | 2143803  | N.D.    | <MDL     |
| 12) T                       | 2,4,5-T      | 8.273  | 8.988   | 29049154 | 1930660  | 2.222   | <MDL #   |
| 13) T                       | 2,4-DB       | 8.810  | 9.495   | 93572327 | 3788512  | 44.498  | 7.770 #  |
| 14) T                       | DINOSEB      | 9.793f | 9.807   | 393.7E6  | 39998060 | 39.921  | 14.029 # |
| 15) T                       | Picloram     | 9.680  | 10.789  | 14240305 | 37500992 | <MDL    | 6.172 #  |
| 16) T                       | DCPA         | 0.000  | 10.789f | 0        | 37500992 | N.D.    | 7.462    |
| -----                       |              |        |         |          |          |         |          |

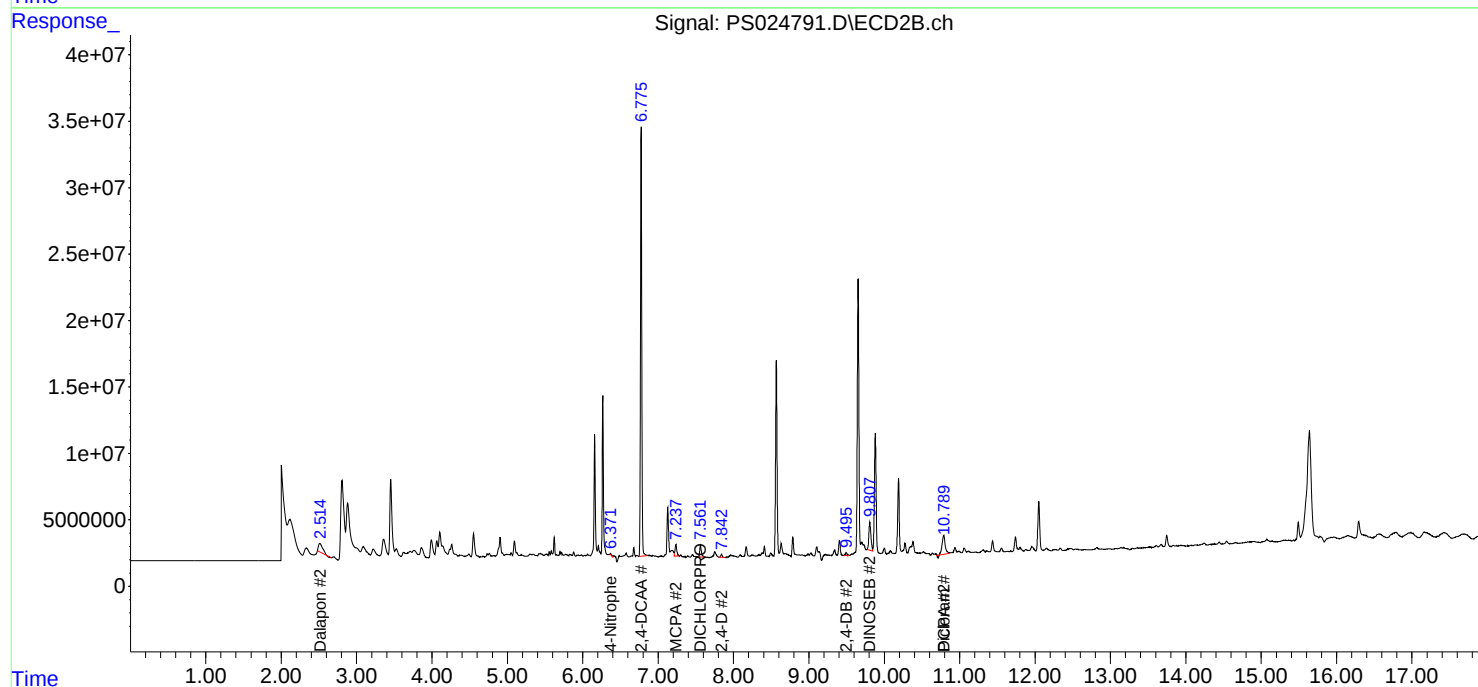
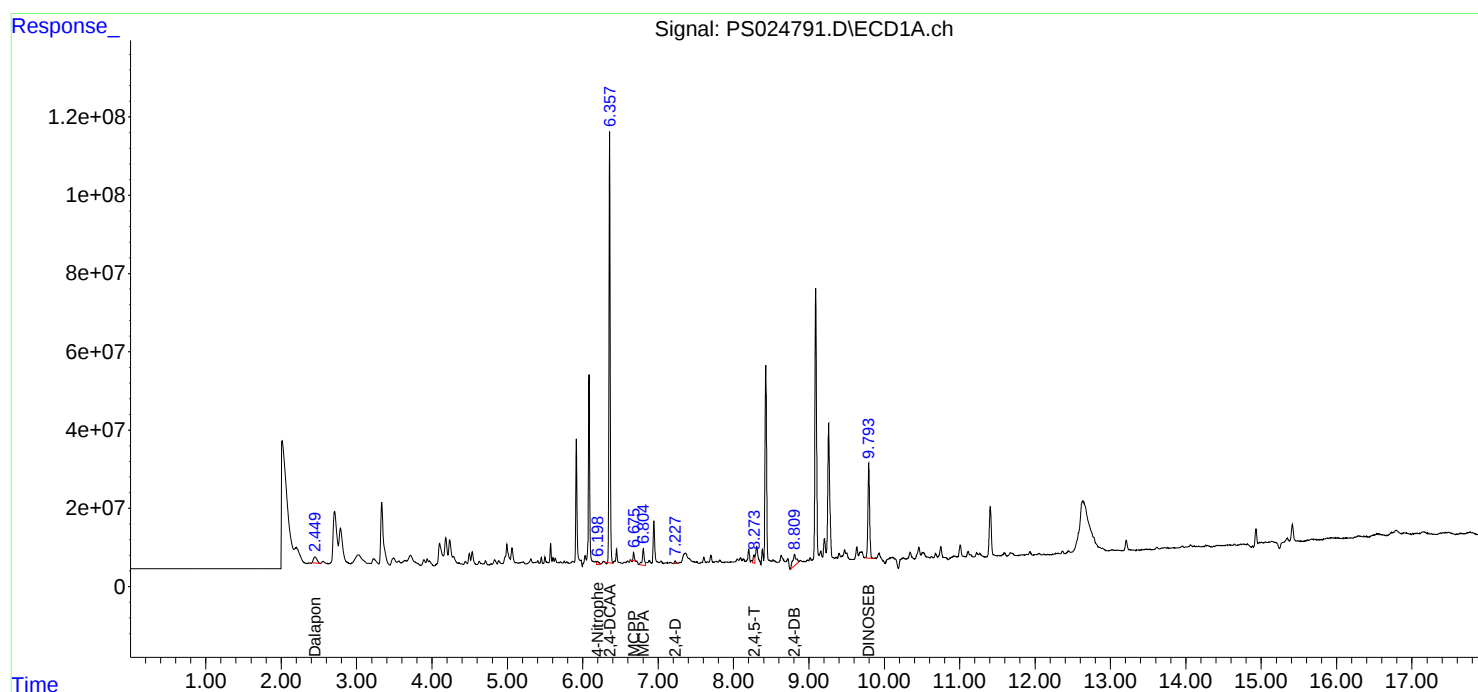
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

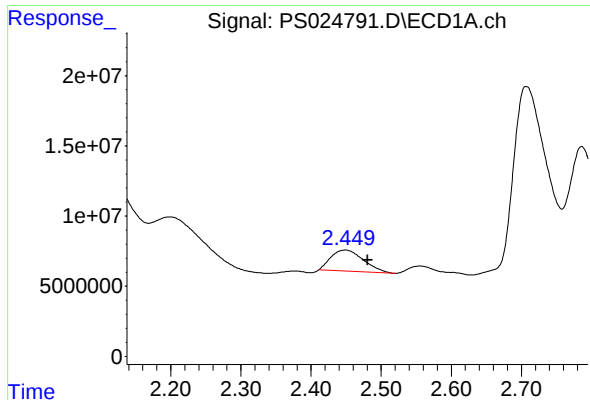
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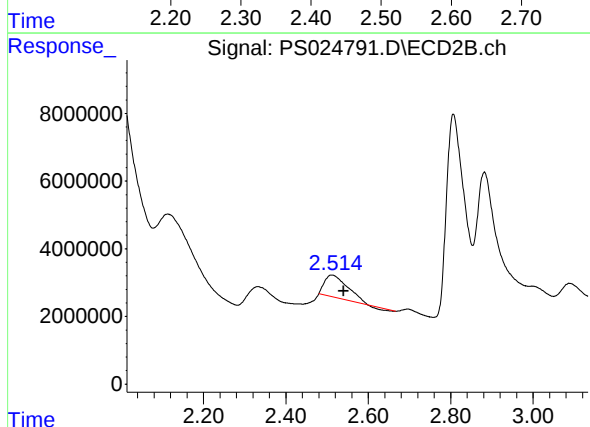




#1 Dalapon

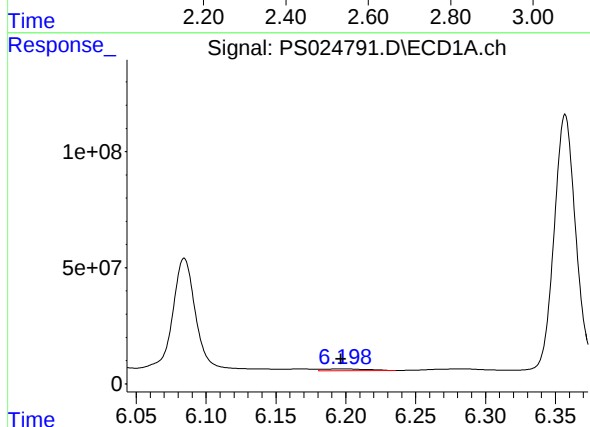
R.T.: 2.449 min  
Delta R.T.: -0.032 min  
Response: 48713773  
Conc: 20.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



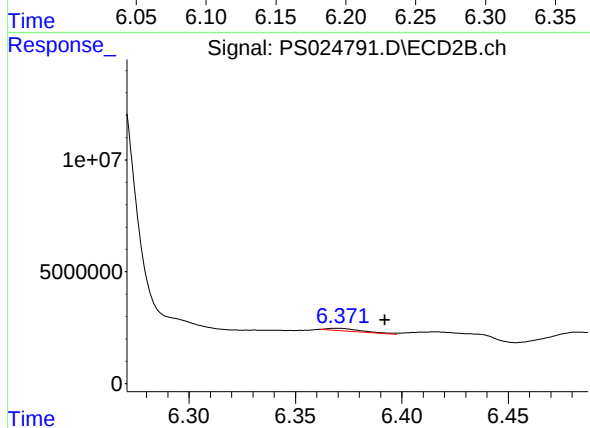
#1 Dalapon

R.T.: 2.513 min  
Delta R.T.: -0.027 min  
Response: 24249211  
Conc: 23.02 ng/ml



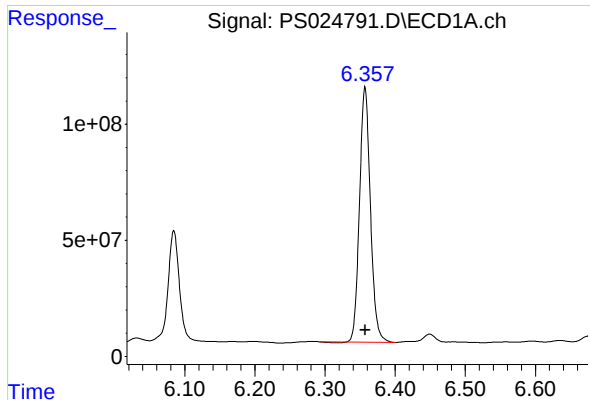
#3 4-Nitrophenol

R.T.: 6.198 min  
Delta R.T.: 0.002 min  
Response: 17266229  
Conc: 13.32 ng/ml



#3 4-Nitrophenol

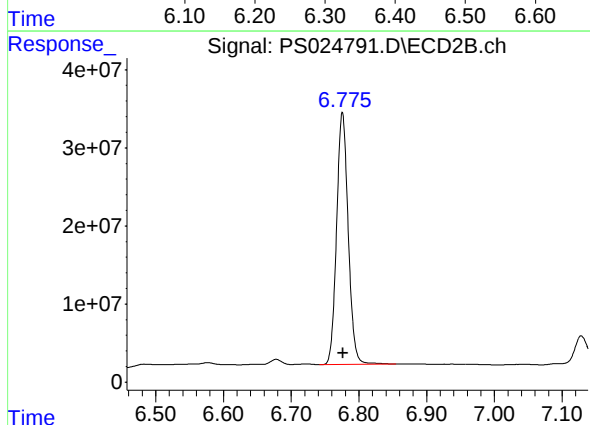
R.T.: 6.370 min  
Delta R.T.: -0.022 min  
Response: 1446251  
Conc: 3.29 ng/ml



#4 2,4-DCAA

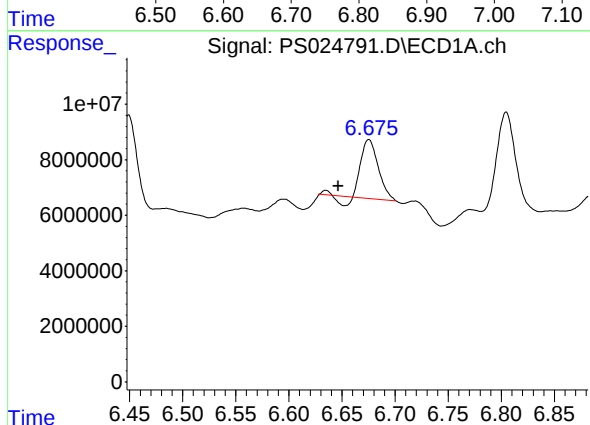
R.T.: 6.357 min  
Delta R.T.: 0.000 min  
Response: 1186062875  
Conc: 580.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



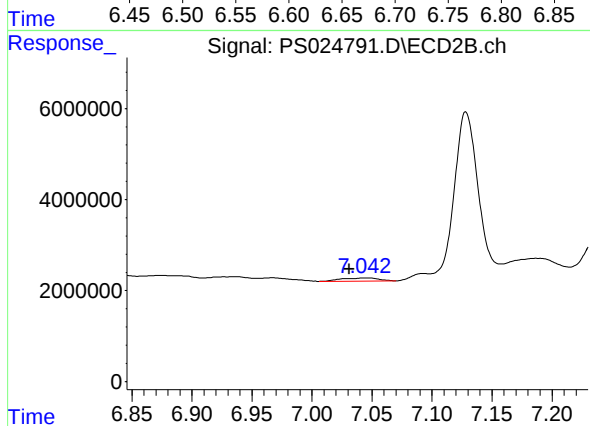
#4 2,4-DCAA

R.T.: 6.776 min  
Delta R.T.: 0.000 min  
Response: 384993902  
Conc: 570.70 ng/ml



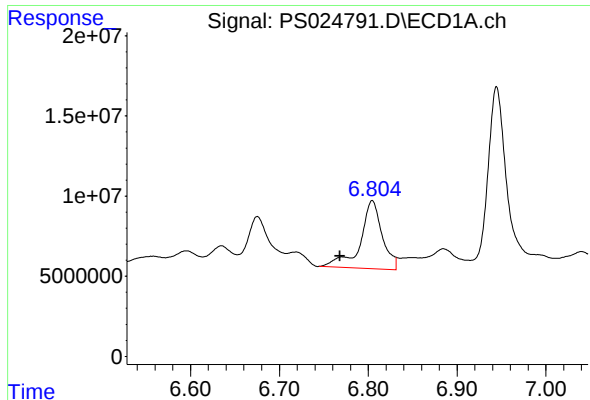
#6 MCPP

R.T.: 6.675 min  
Delta R.T.: 0.029 min  
Response: 21824818  
Conc: 3.50 ug/ml



#6 MCPP

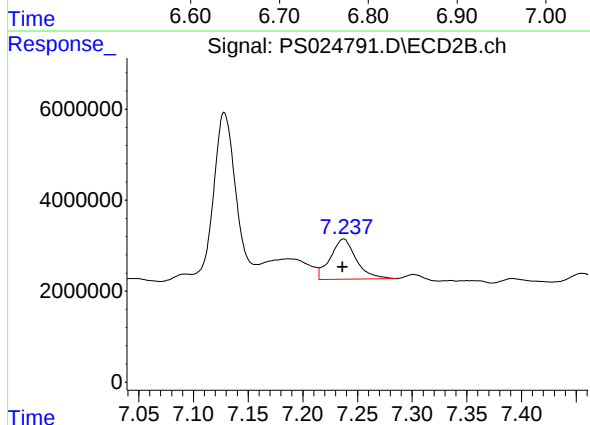
R.T.: 7.043 min  
Delta R.T.: 0.011 min  
Response: 1481162  
Conc: N.D.



#7 MCPA

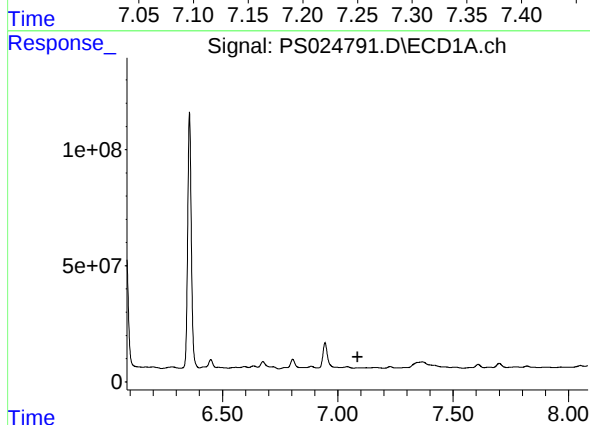
R.T.: 6.805 min  
Delta R.T.: 0.037 min  
Response: 72779072  
Conc: 8.30 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



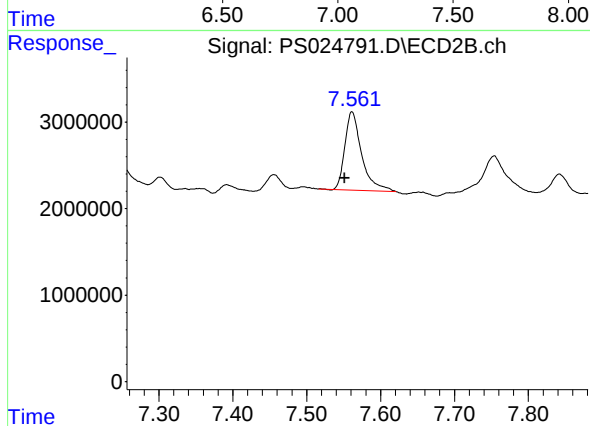
#7 MCPA

R.T.: 7.237 min  
Delta R.T.: 0.000 min  
Response: 14504998  
Conc: 4.70 ug/ml



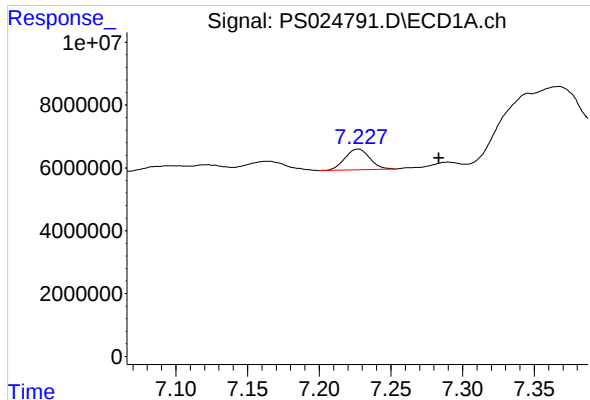
#8 DICHLORPROP

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



#8 DICHLORPROP

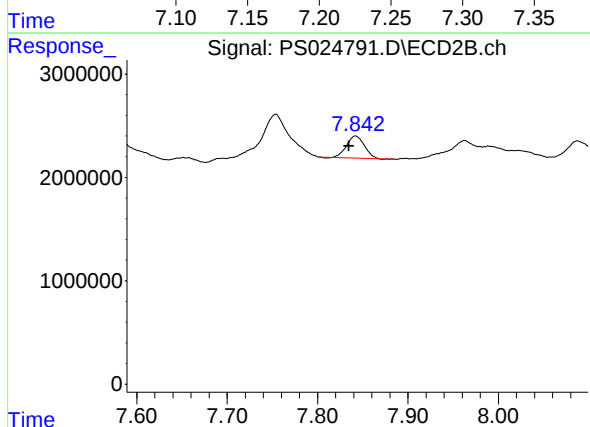
R.T.: 7.561 min  
Delta R.T.: 0.010 min  
Response: 14306239  
Conc: 19.58 ng/ml



#9 2,4-D

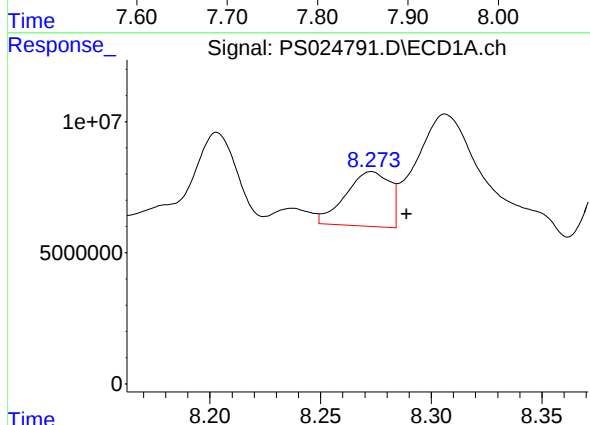
R.T.: 7.227 min  
Delta R.T.: -0.056 min  
Response: 7919055  
Conc: 2.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



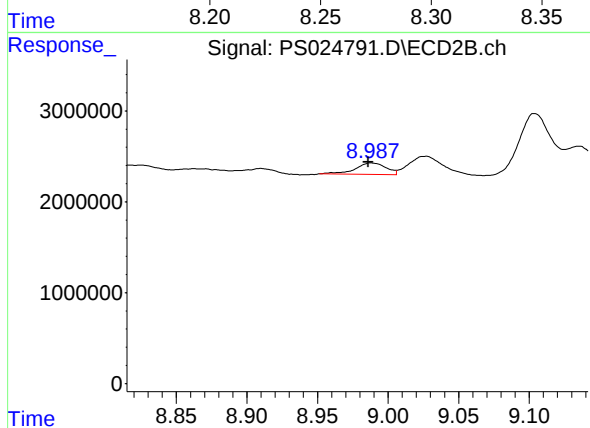
#9 2,4-D

R.T.: 7.842 min  
Delta R.T.: 0.007 min  
Response: 2925849  
Conc: 3.27 ng/ml



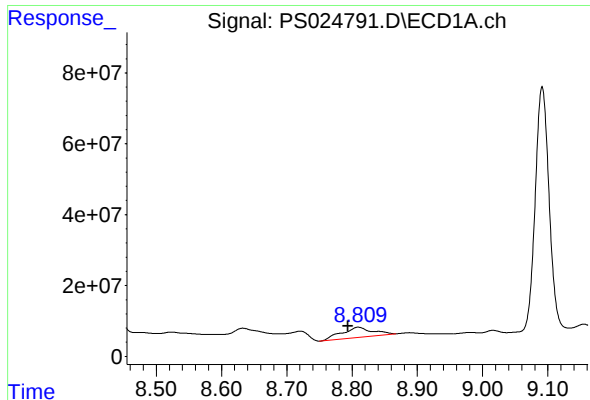
#12 2,4,5-T

R.T.: 8.273 min  
Delta R.T.: -0.016 min  
Response: 29049154  
Conc: 2.22 ng/ml



#12 2,4,5-T

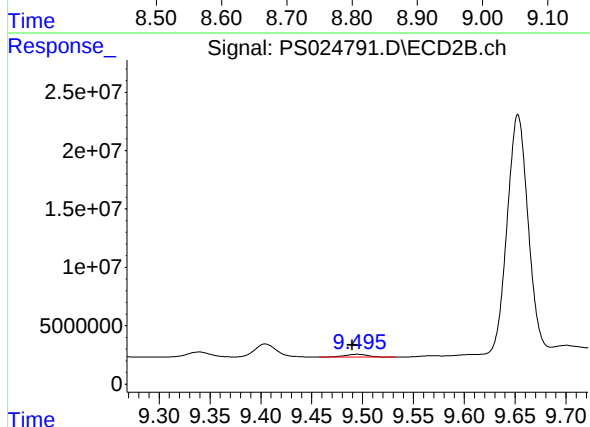
R.T.: 8.988 min  
Delta R.T.: 0.002 min  
Response: 1930660  
Conc: N.D.



#13 2,4-DB

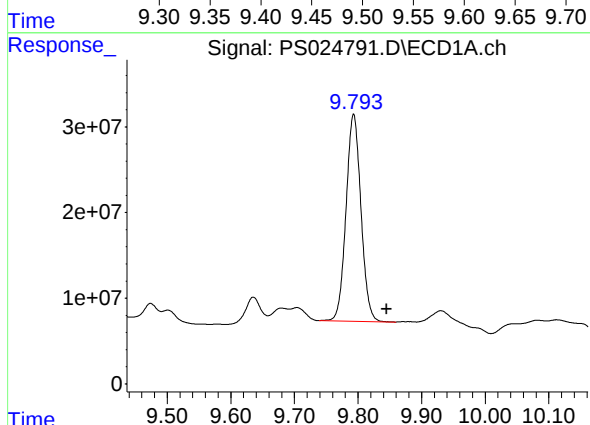
R.T.: 8.810 min  
Delta R.T.: 0.016 min  
Response: 93572327  
Conc: 44.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



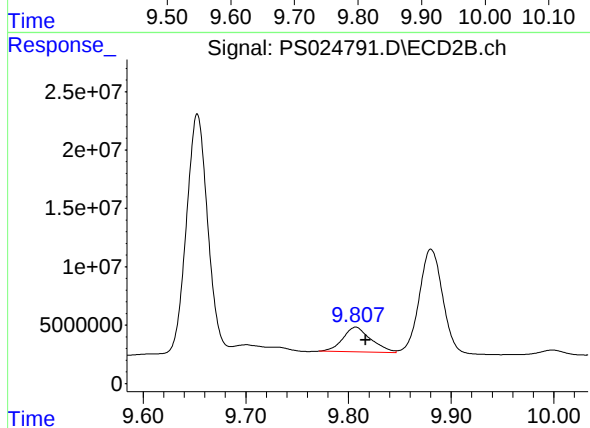
#13 2,4-DB

R.T.: 9.495 min  
Delta R.T.: 0.005 min  
Response: 3788512  
Conc: 7.77 ng/ml



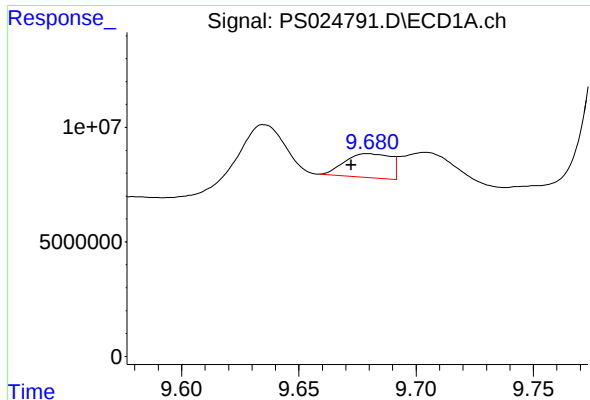
#14 DINOSEB

R.T.: 9.793 min  
Delta R.T.: -0.052 min  
Response: 393703190  
Conc: 39.92 ng/ml



#14 DINOSEB

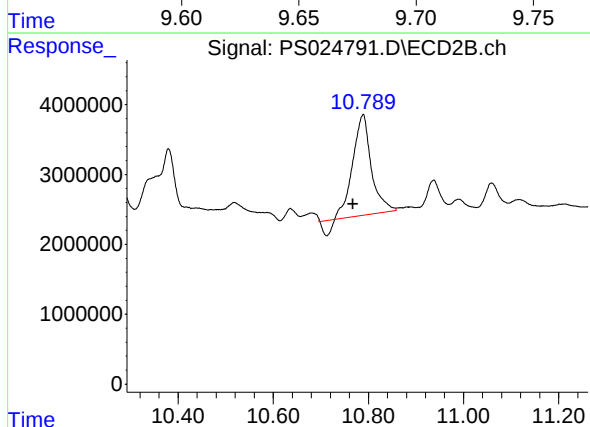
R.T.: 9.807 min  
Delta R.T.: -0.009 min  
Response: 39998060  
Conc: 14.03 ng/ml



#15 Picloram

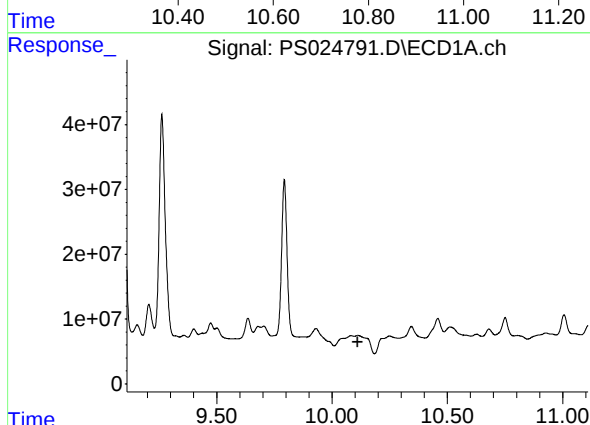
R.T.: 9.680 min  
Delta R.T.: 0.008 min  
Response: 14240305  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



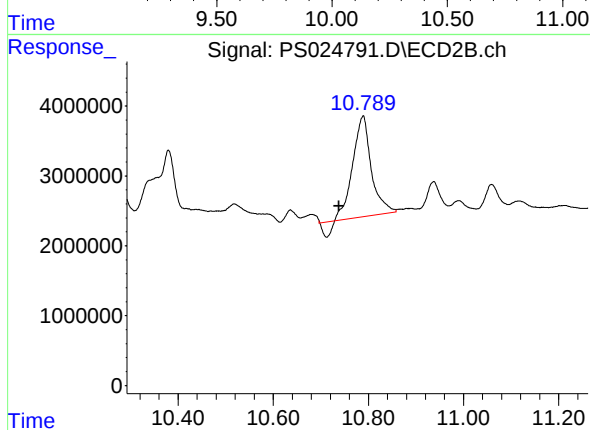
#15 Picloram

R.T.: 10.789 min  
Delta R.T.: 0.021 min  
Response: 37500992  
Conc: 6.17 ng/ml



#16 DCPA

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



#16 DCPA

R.T.: 10.789 min  
Delta R.T.: 0.051 min  
Response: 37500992  
Conc: 7.46 ng/ml