

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121423\  
 Data File : PS025083.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Dec 2023 11:55  
 Operator : AR\AJ  
 Sample : 05791-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 597-K-O

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 14 23:27:51 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     | 6.354  | 6.769  | 1300.1E6 | 431.9E6  | 580.942 | 596.087   |
| Target Compounds            |              |        |        |          |          |         |           |
| 2) T                        | 3,5-DICHL... | 5.732  | 5.991  | 6851755  | 3779855  | 2.027   | 3.325 #   |
| 3) T                        | 4-Nitroph... | 6.194  | 6.428f | 15402344 | 11872455 | 10.459  | 24.377 #  |
| 5) T                        | DICAMBA      | 6.523  | 6.949  | 8921307  | 10852329 | <MDL    | 3.503 #   |
| 6) T                        | MCP          | 6.671  | 7.022  | 86231389 | 5918274  | 12.590  | 2.853 #   |
| 7) T                        | MCPA         | 6.799  | 7.223  | 66535061 | 25383635 | 6.989   | 7.717     |
| 8) T                        | DICHLORPROP  | 7.102  | 7.551  | 55804854 | 40101631 | 21.754  | 50.977 #  |
| 9) T                        | 2,4-D        | 7.224f | 7.839  | -2254121 | 4002774  | N.D.    | 4.109     |
| 10) T                       | Pentachlo... | 7.509  | 8.247  | 27497406 | -7446491 | <MDL    | N.D. #    |
| 12) T                       | 2,4,5-T      | 8.299  | 8.979  | 402.7E6  | 27503901 | 27.876  | 6.375 #   |
| 13) T                       | 2,4-DB       | 8.804  | 9.484  | 465.3E6  | 101.5E6  | 200.262 | 183.323   |
| 14) T                       | DINOSEB      | 9.785f | 9.793  | 3691.7E6 | 343.6E6  | 340.005 | 112.058 # |
| 15) T                       | Picloram     | 9.700  | 10.770 | 1315.6E6 | 1005.1E6 | 67.516  | 153.562 # |
| 16) T                       | DCPA         | 10.111 | 10.770 | 500.0E6  | 1005.1E6 | 26.648  | 185.446 # |
| -----                       |              |        |        |          |          |         |           |

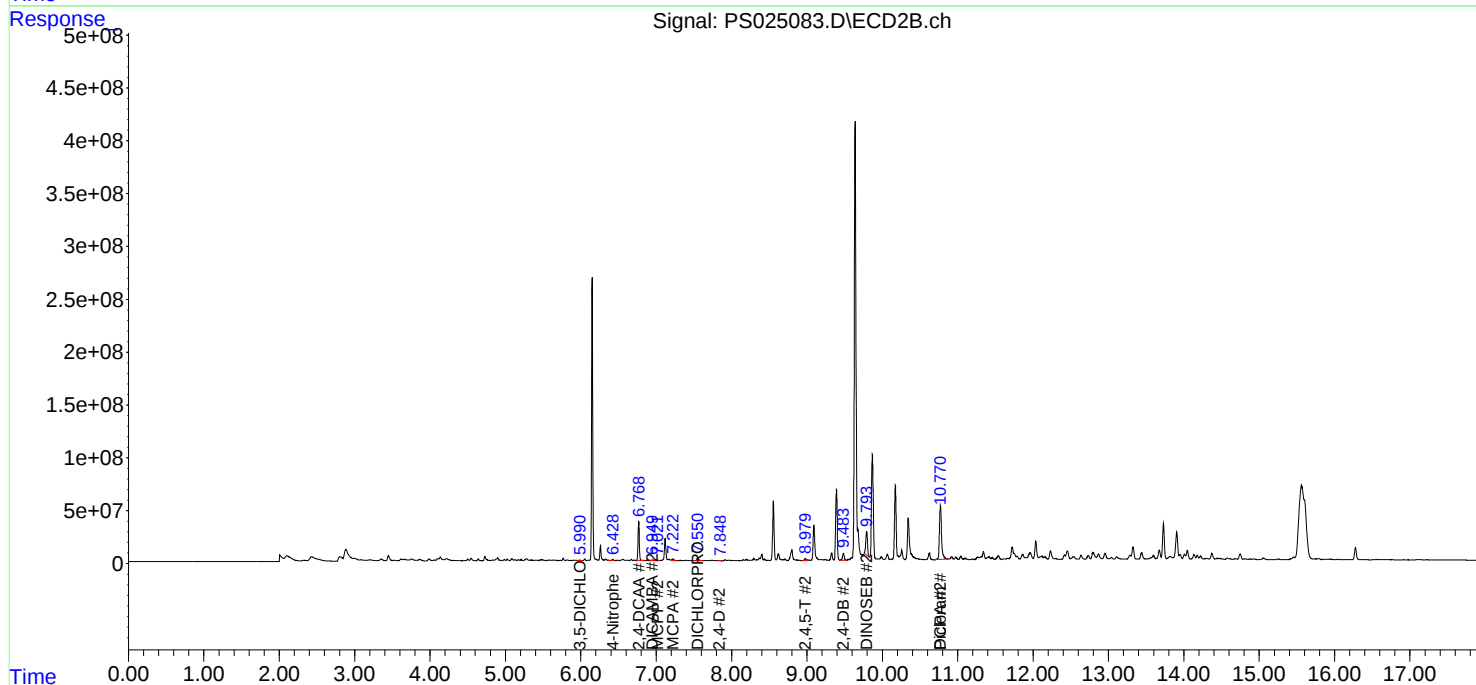
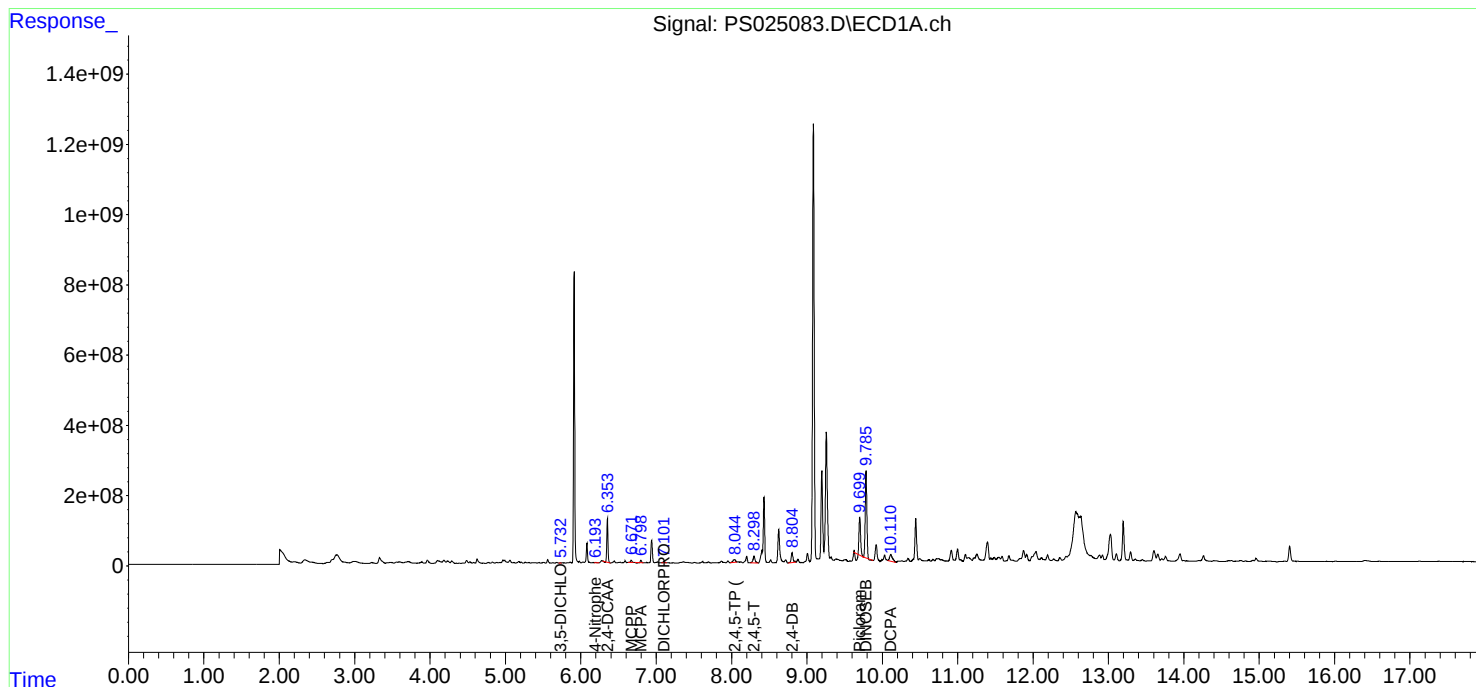
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

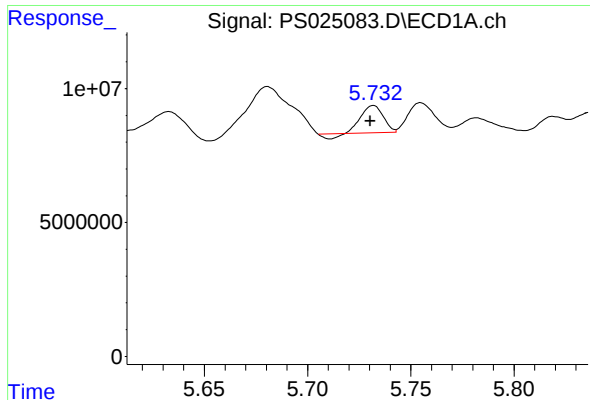
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121423\  
Data File : PS025083.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Dec 2023 11:55  
Operator : AR\AJ  
Sample : 05791-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
597-K-O

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 14 23:27:51 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS112823.M  
Quant Title : 8080.M  
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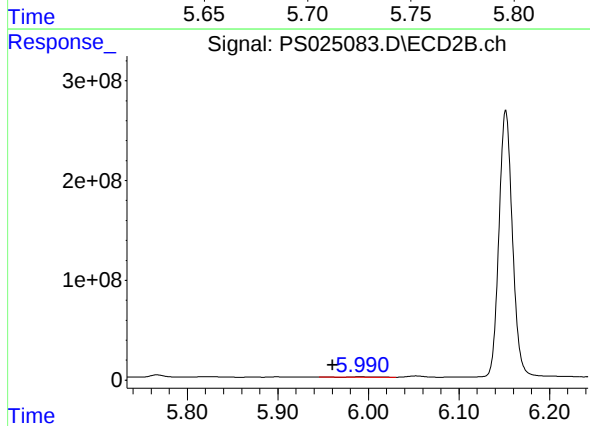




#2 3,5-DICHLOROBENZOIC ACID

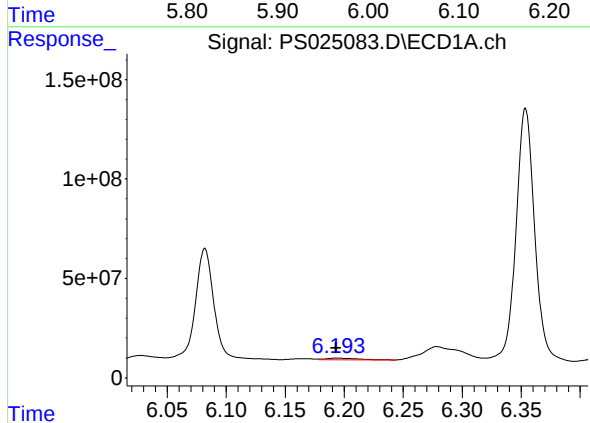
R.T.: 5.732 min  
Delta R.T.: 0.001 min  
Response: 6851755  
Conc: 2.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
597-K-O



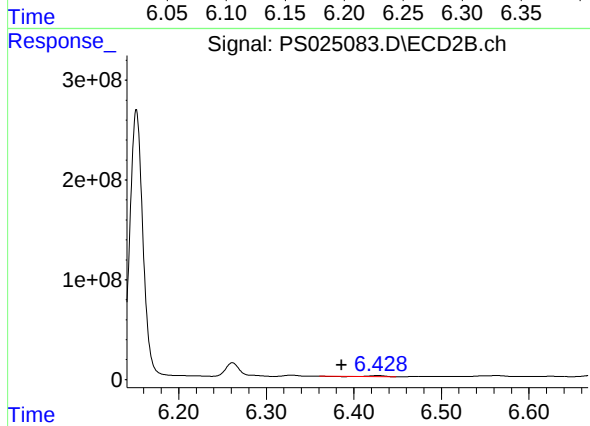
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.991 min  
Delta R.T.: 0.031 min  
Response: 3779855  
Conc: 3.33 ng/ml



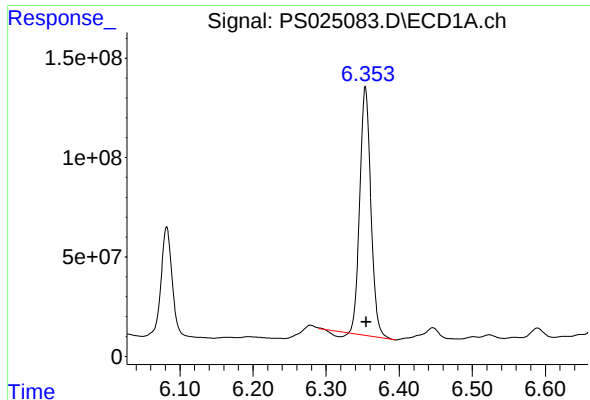
#3 4-Nitrophenol

R.T.: 6.194 min  
Delta R.T.: 0.001 min  
Response: 15402344  
Conc: 10.46 ng/ml



#3 4-Nitrophenol

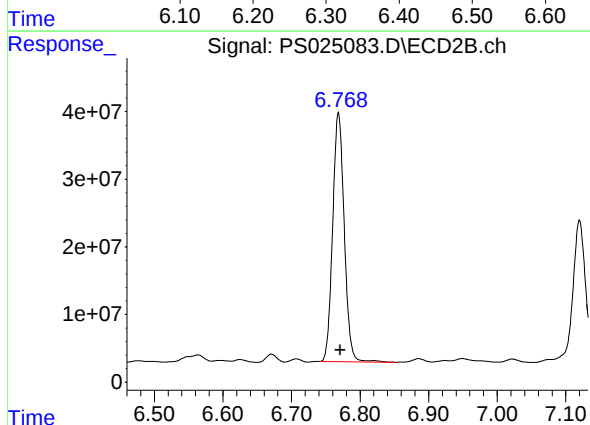
R.T.: 6.428 min  
Delta R.T.: 0.041 min  
Response: 11872455  
Conc: 24.38 ng/ml



#4 2,4-DCAA

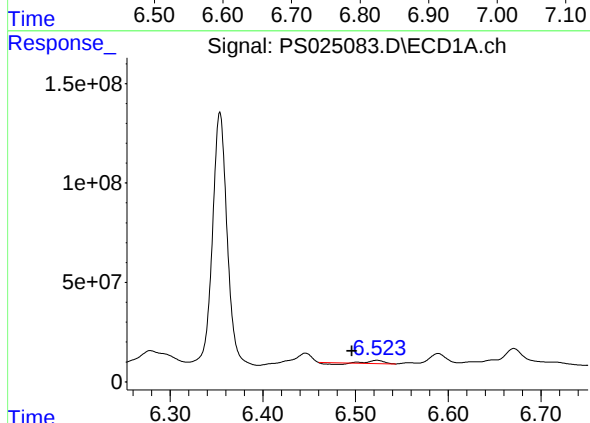
R.T.: 6.354 min  
Delta R.T.: -0.001 min  
Response: 1300058634  
Conc: 580.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
597-K-O



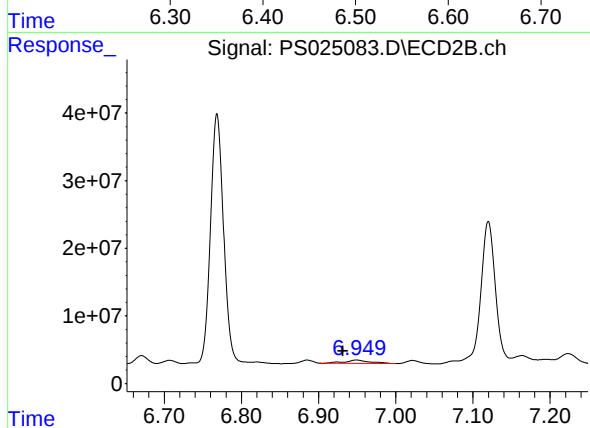
#4 2,4-DCAA

R.T.: 6.769 min  
Delta R.T.: -0.003 min  
Response: 431897531  
Conc: 596.09 ng/ml



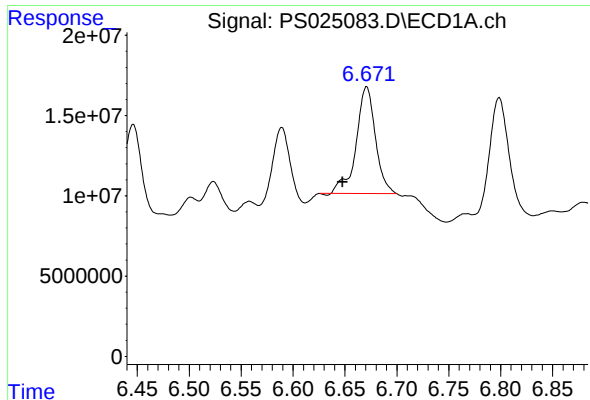
#5 DICAMBA

R.T.: 6.523 min  
Delta R.T.: 0.027 min  
Response: 8921307  
Conc: N.D.



#5 DICAMBA

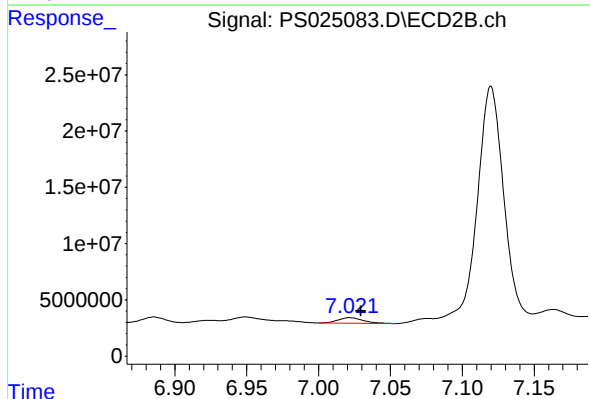
R.T.: 6.949 min  
Delta R.T.: 0.018 min  
Response: 10852329  
Conc: 3.50 ng/ml



#6 MCPP

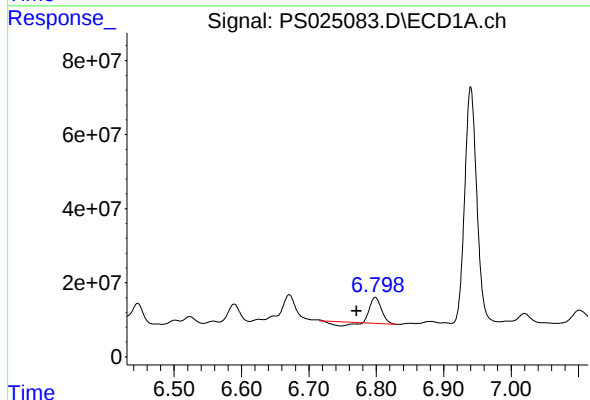
R.T.: 6.671 min  
Delta R.T.: 0.023 min  
Response: 86231389  
Conc: 12.59 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
597-K-O



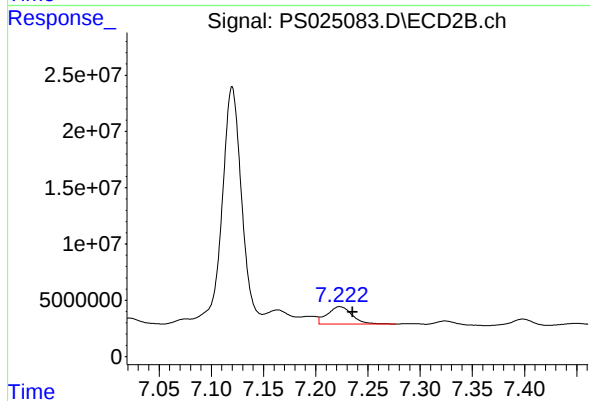
#6 MCPP

R.T.: 7.022 min  
Delta R.T.: -0.007 min  
Response: 5918274  
Conc: 2.85 ug/ml



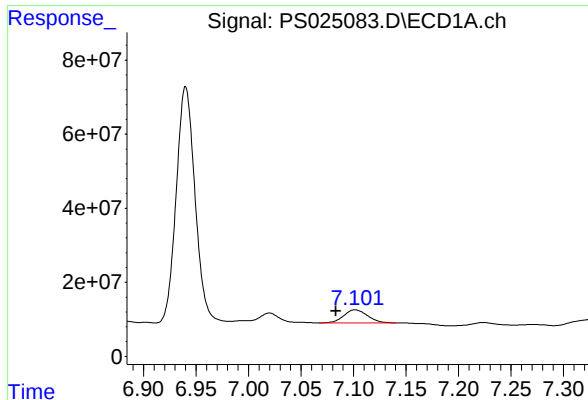
#7 MCPA

R.T.: 6.799 min  
Delta R.T.: 0.028 min  
Response: 66535061  
Conc: 6.99 ug/ml



#7 MCPA

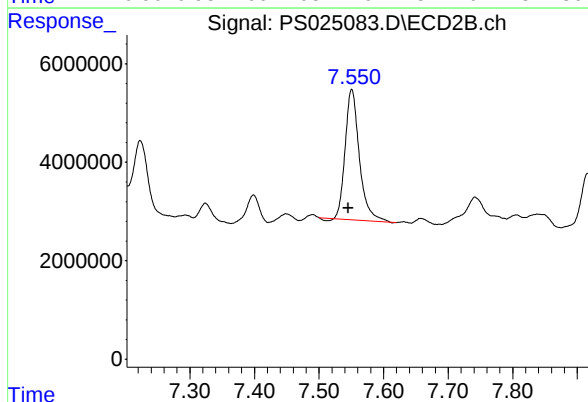
R.T.: 7.223 min  
Delta R.T.: -0.012 min  
Response: 25383635  
Conc: 7.72 ug/ml



#8 DICHLORPROP

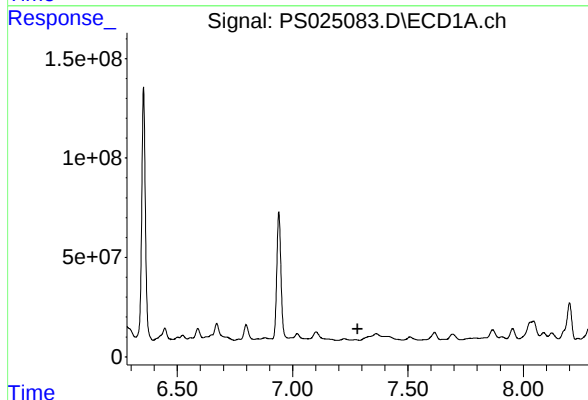
R.T.: 7.102 min  
Delta R.T.: 0.018 min  
Response: 55804854  
Conc: 21.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
597-K-O



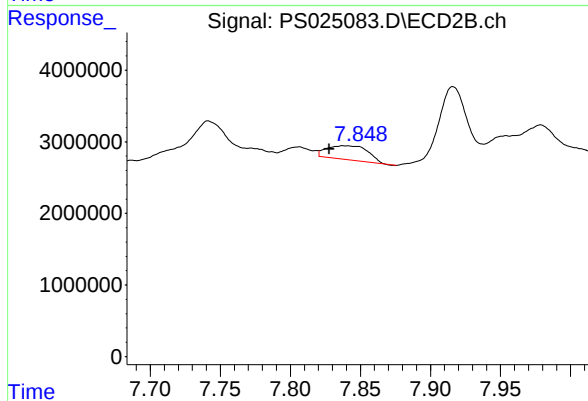
#8 DICHLORPROP

R.T.: 7.551 min  
Delta R.T.: 0.006 min  
Response: 40101631  
Conc: 50.98 ng/ml



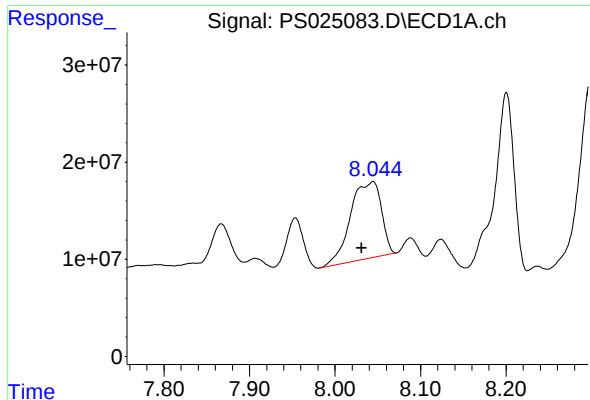
#9 2,4-D

R.T.: 7.224 min  
Delta R.T.: -0.057 min  
Response: -2254121  
Conc: N.D.



#9 2,4-D

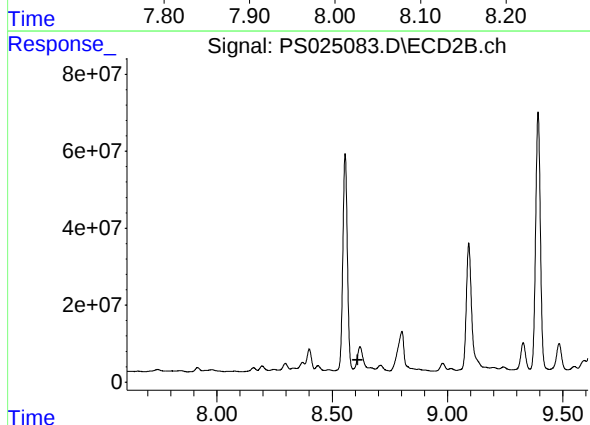
R.T.: 7.839 min  
Delta R.T.: 0.011 min  
Response: 4002774  
Conc: 4.11 ng/ml



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

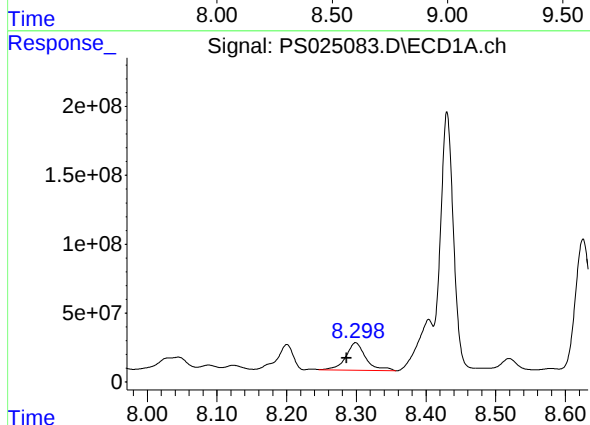
R.T.: 8.040 min  
Delta R.T.: 0.009 min  
Response: 197759226  
Conc: 13.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
597-K-O



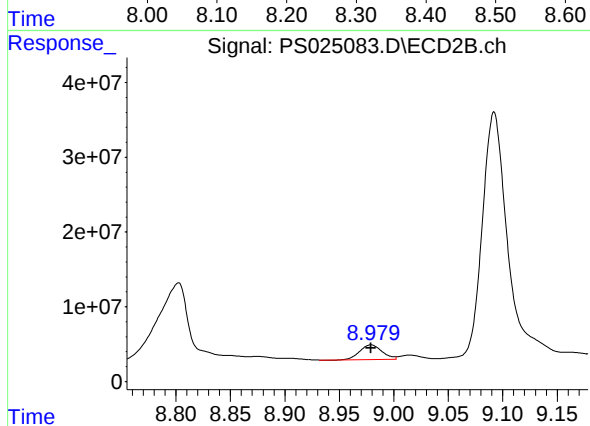
#11 2,4,5-TP (SILVEX)

R.T.: 8.621 min  
Delta R.T.: 0.011 min  
Response: -227201507  
Conc: N.D.



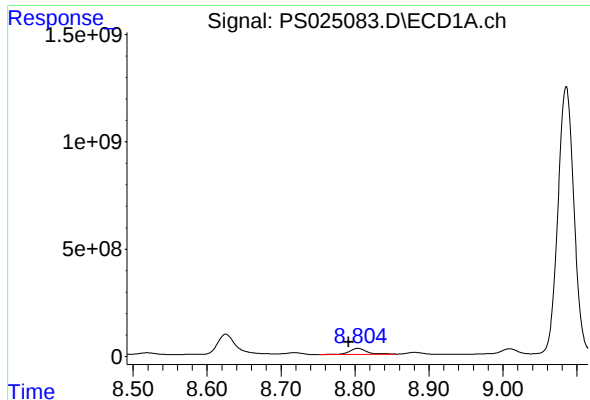
#12 2,4,5-T

R.T.: 8.299 min  
Delta R.T.: 0.013 min  
Response: 402656730  
Conc: 27.88 ng/ml



#12 2,4,5-T

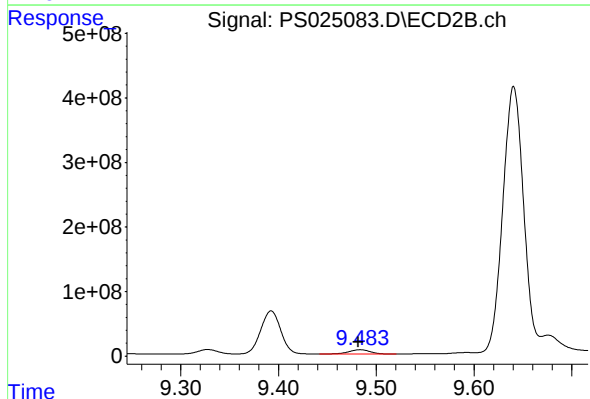
R.T.: 8.979 min  
Delta R.T.: 0.000 min  
Response: 27503901  
Conc: 6.37 ng/ml



#13 2,4-DB

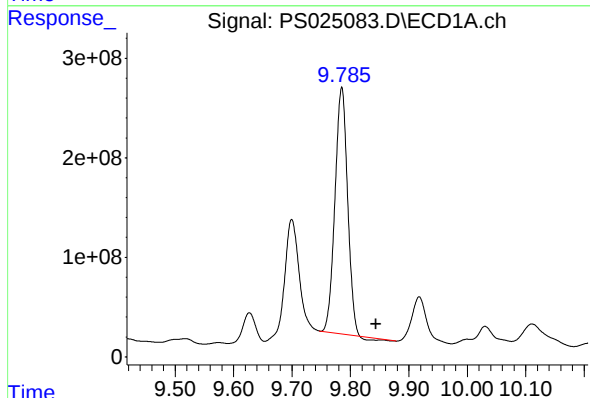
R.T.: 8.804 min  
Delta R.T.: 0.013 min  
Response: 465268589  
Conc: 200.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
597-K-O



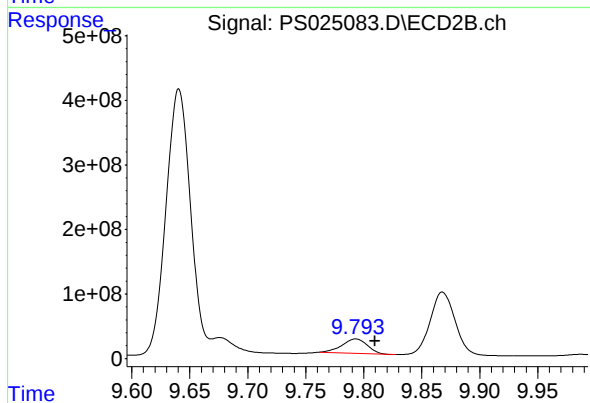
#13 2,4-DB

R.T.: 9.484 min  
Delta R.T.: 0.002 min  
Response: 101463133  
Conc: 183.32 ng/ml



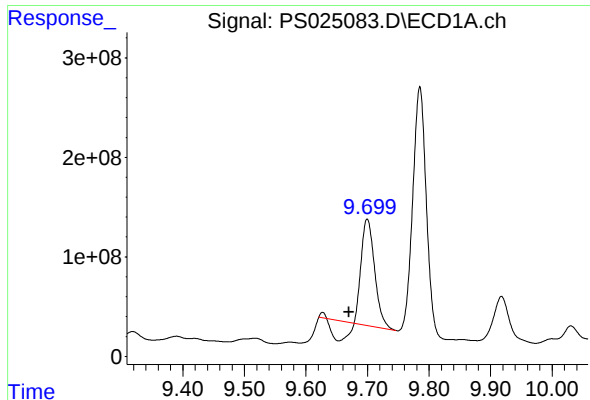
#14 DINOSEB

R.T.: 9.785 min  
Delta R.T.: -0.059 min  
Response: 3691706544  
Conc: 340.01 ng/ml



#14 DINOSEB

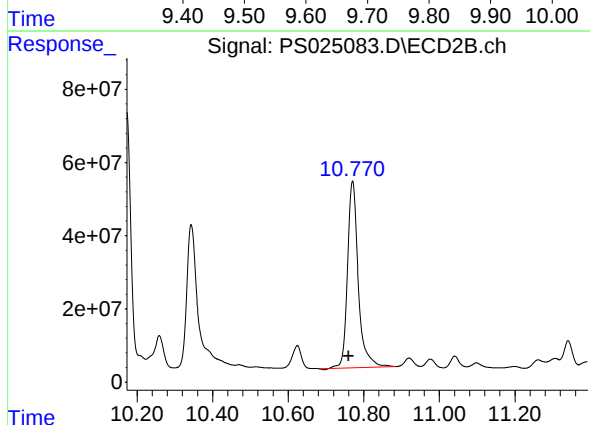
R.T.: 9.793 min  
Delta R.T.: -0.017 min  
Response: 343563324  
Conc: 112.06 ng/ml



#15 Picloram

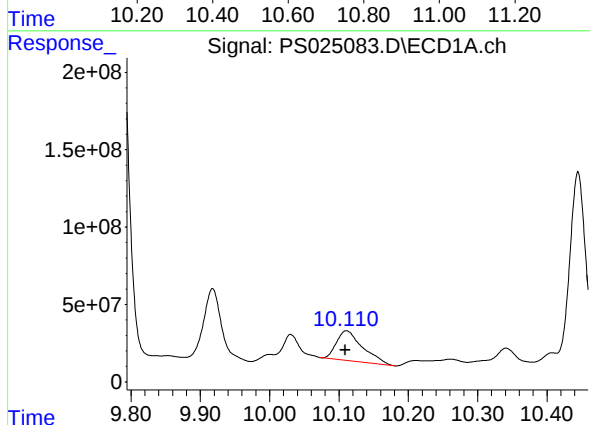
R.T.: 9.700 min  
Delta R.T.: 0.030 min  
Response: 1315602066  
Conc: 67.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
597-K-O



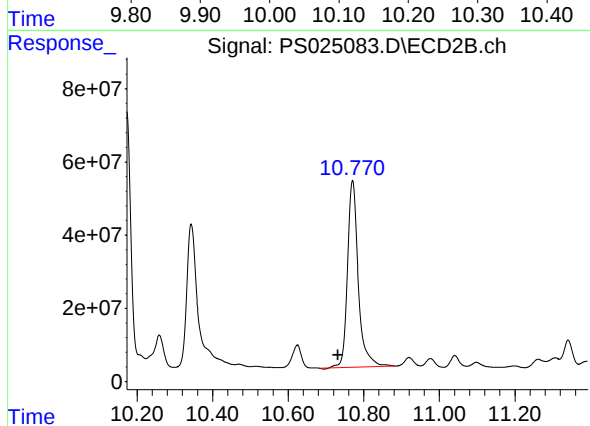
#15 Picloram

R.T.: 10.770 min  
Delta R.T.: 0.010 min  
Response: 1005105491  
Conc: 153.56 ng/ml



#16 DCPA

R.T.: 10.111 min  
Delta R.T.: 0.002 min  
Response: 500002836  
Conc: 26.65 ng/ml



#16 DCPA

R.T.: 10.770 min  
Delta R.T.: 0.039 min  
Response: 1005105491  
Conc: 185.45 ng/ml