

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS070723\  
 Data File : PS023645.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jul 2023 02:30  
 Operator : AR\AJ  
 Sample : 03509-22  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 08:22:20 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS070723.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jul 07 18:46:40 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     | 6.384  | 6.811  | 1282.2E6  | 164.8E6  | 1015.211 | 392.867 # |
| Target Compounds            |              |        |        |           |          |          |           |
| 1) T                        | Dalapon      | 2.450  | 2.531  | 28611990  | 23711681 | 20.347   | 33.876 #  |
| 2) T                        | 3,5-DICHL... | 5.738  | 6.006  | 44668184  | -912558  | 23.052   | N.D. #    |
| 3) T                        | 4-Nitroph... | 6.219  | 6.439  | 15300303  | 324308   | 17.097   | 1.124 #   |
| 8) T                        | DICHLORPROP  | 7.098  | 7.607  | 6357358   | 11539445 | 4.299    | 24.799 #  |
| 10) T                       | Pentachlo... | 7.529  | 8.303  | 9099580   | 1841690  | <MDL     | <MDL #    |
| 12) T                       | 2,4,5-T      | 8.333  | 9.033  | 46359449  | 2387196  | 5.736    | <MDL #    |
| 13) T                       | 2,4-DB       | 8.841  | 9.549  | 21168709  | 5945106  | 21.498   | 19.107    |
| 14) T                       | DINOSEB      | 9.889  | 9.904  | -40791811 | 34267229 | N.D.     | 19.440    |
| 15) T                       | Picloram     | 9.698  | 10.851 | 10032531  | 17801720 | <MDL     | 4.208 #   |
| 16) T                       | DCPA         | 10.149 | 10.793 | 2000926   | 4838904  | <MDL     | 1.744 #   |
| -----                       |              |        |        |           |          |          |           |

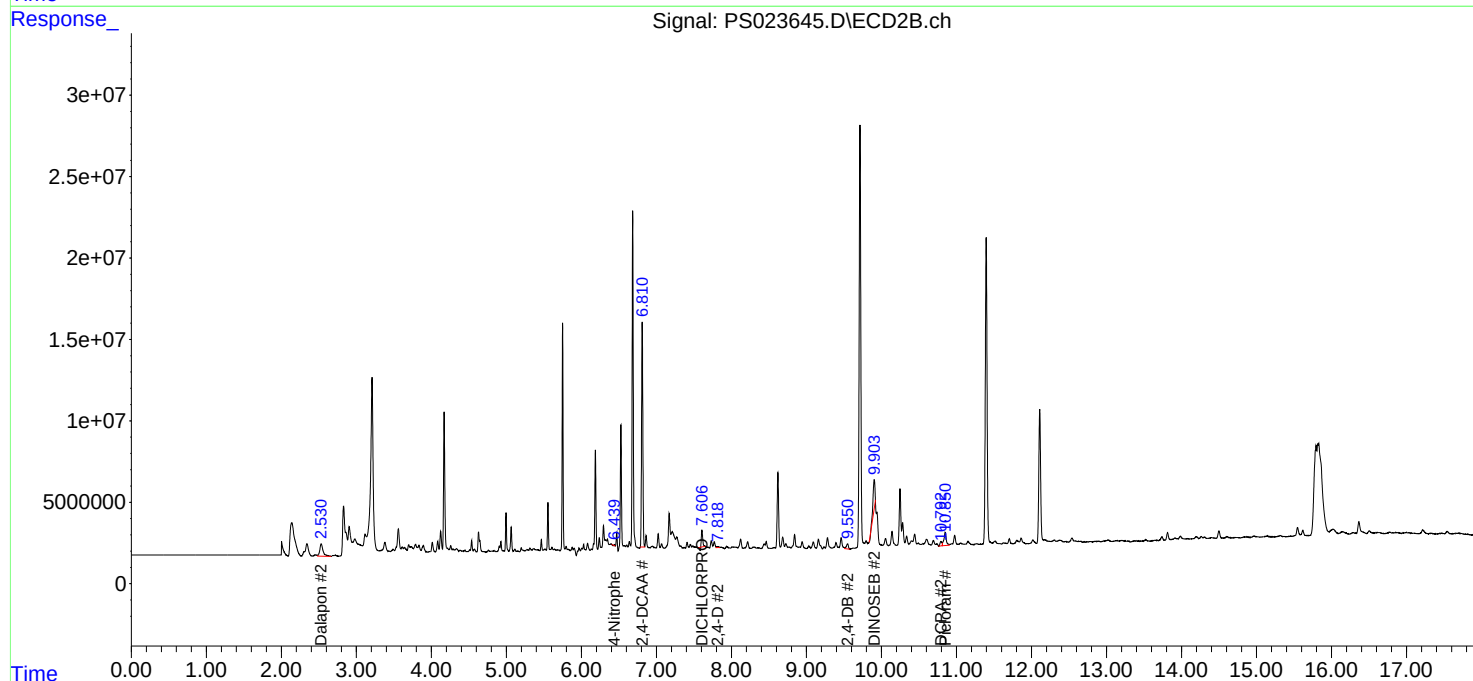
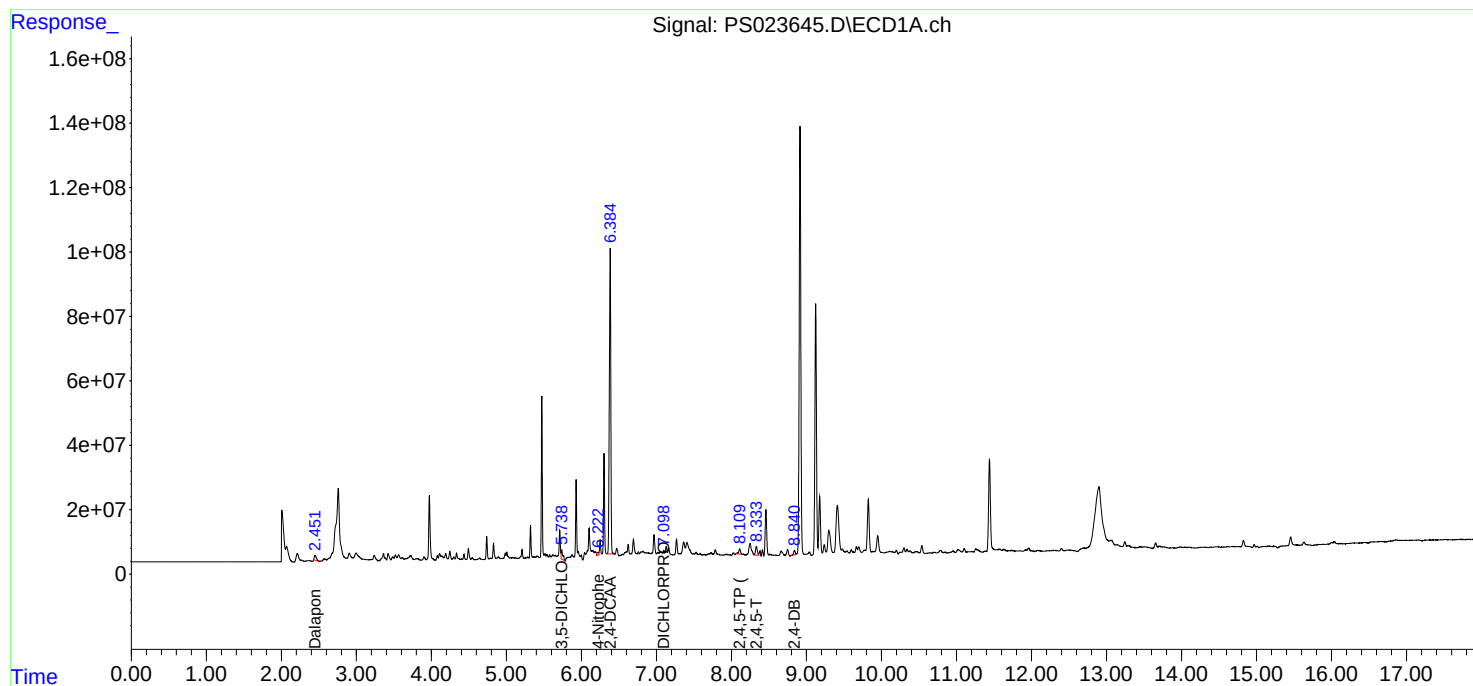
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

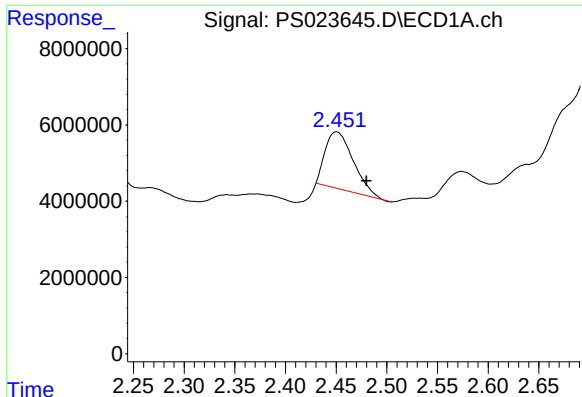
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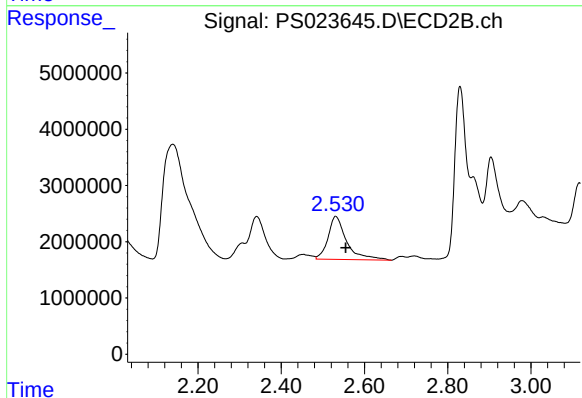




#1 Dalapon

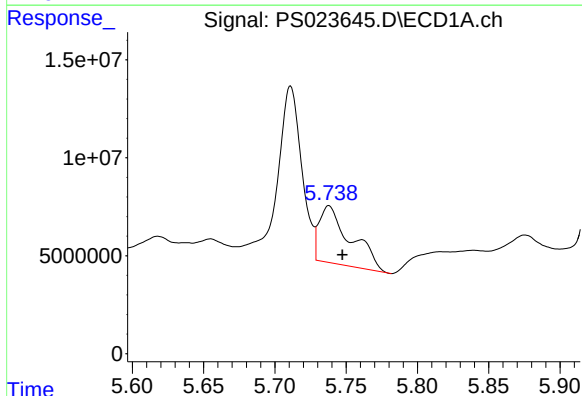
R.T.: 2.450 min  
Delta R.T.: -0.030 min  
Response: 28611990  
Conc: 20.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



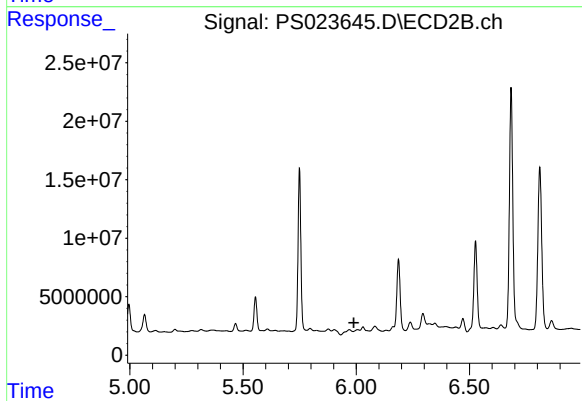
#1 Dalapon

R.T.: 2.531 min  
Delta R.T.: -0.024 min  
Response: 23711681  
Conc: 33.88 ng/ml



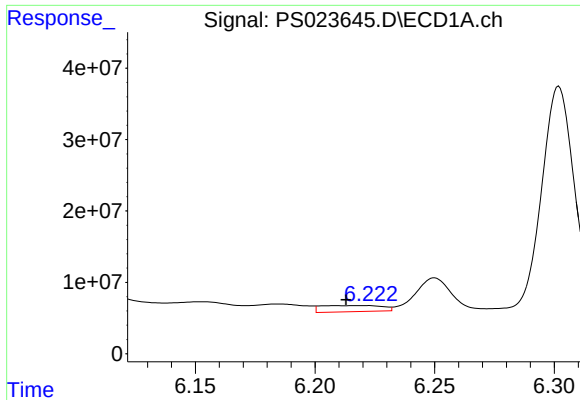
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min  
Delta R.T.: -0.009 min  
Response: 44668184  
Conc: 23.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

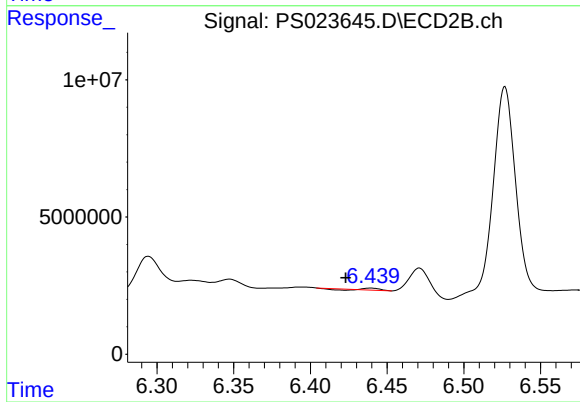
R.T.: 6.006 min  
Delta R.T.: 0.017 min  
Response: -912558  
Conc: N.D.



#3 4-Nitrophenol

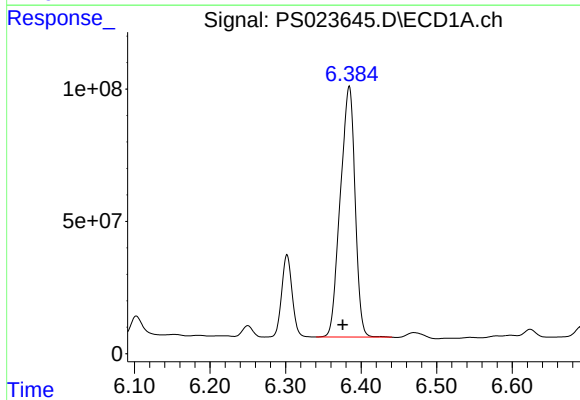
R.T.: 6.219 min  
Delta R.T.: 0.006 min  
Response: 15300303  
Conc: 17.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



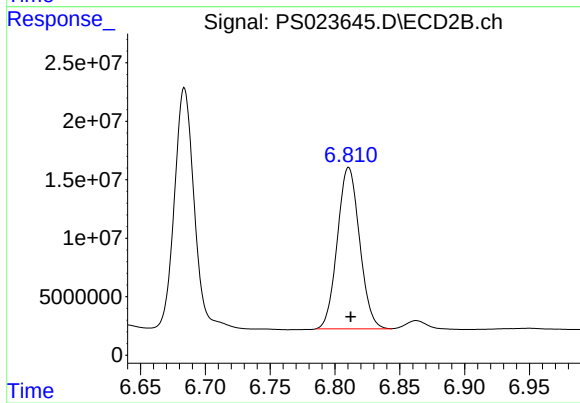
#3 4-Nitrophenol

R.T.: 6.439 min  
Delta R.T.: 0.016 min  
Response: 324308  
Conc: 1.12 ng/ml



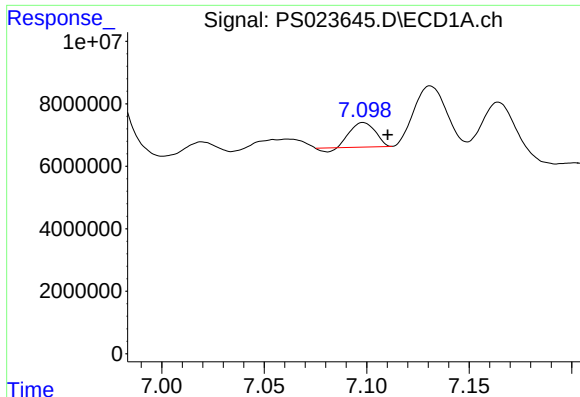
#4 2,4-DCAA

R.T.: 6.384 min  
Delta R.T.: 0.008 min  
Response: 1282217597  
Conc: 1015.21 ng/ml



#4 2,4-DCAA

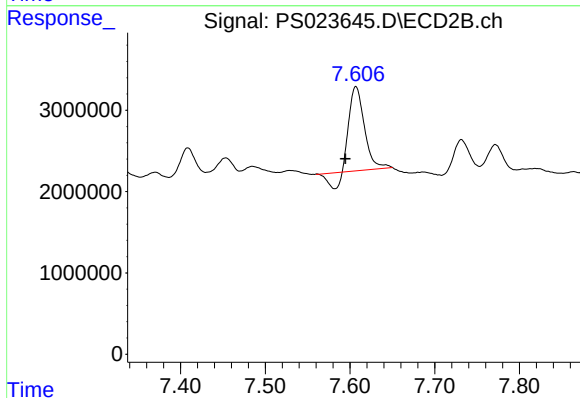
R.T.: 6.811 min  
Delta R.T.: -0.002 min  
Response: 164785289  
Conc: 392.87 ng/ml



#8 DICHLORPROP

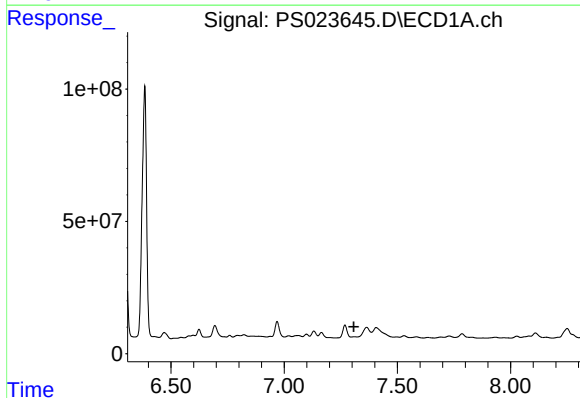
R.T.: 7.098 min  
Delta R.T.: -0.012 min  
Response: 6357358  
Conc: 4.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



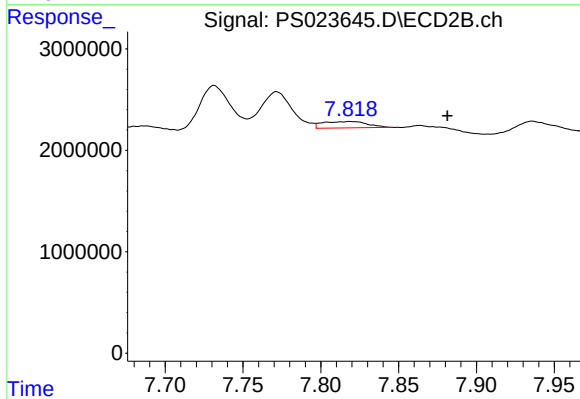
#8 DICHLORPROP

R.T.: 7.607 min  
Delta R.T.: 0.012 min  
Response: 11539445  
Conc: 24.80 ng/ml



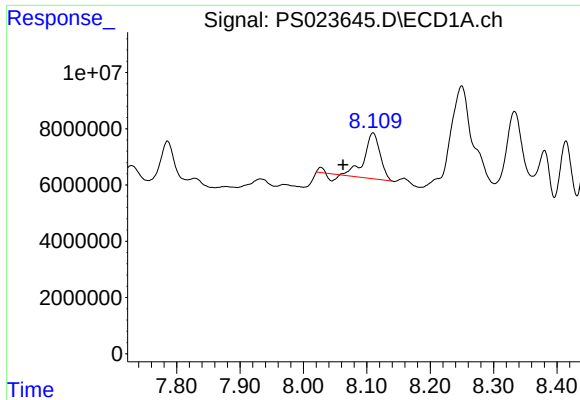
#9 2,4-D

R.T.: 7.311 min  
Delta R.T.: 0.003 min  
Response: -24276200  
Conc: N.D.



#9 2,4-D

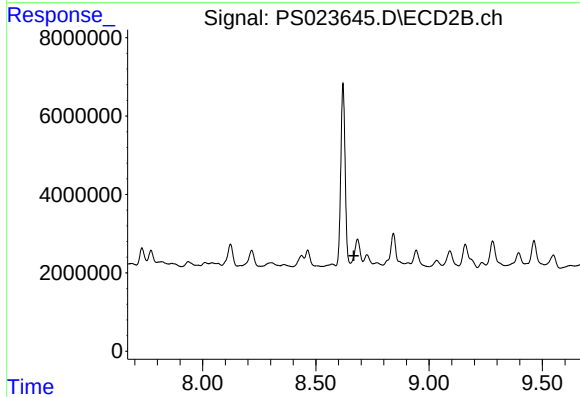
R.T.: 7.819 min  
Delta R.T.: -0.063 min  
Response: 1235549  
Conc: 2.28 ng/ml



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

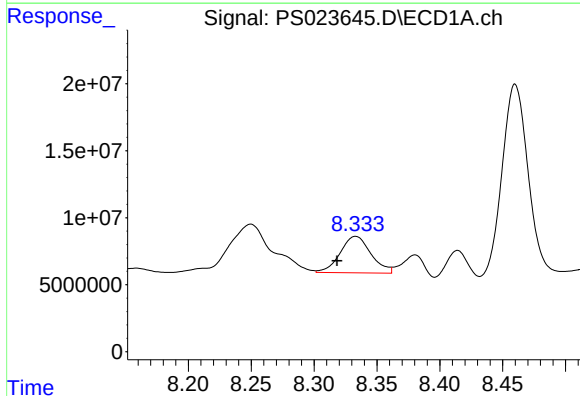
R.T.: 8.110 min  
Delta R.T.: 0.047 min  
Response: 27681280  
Conc: 3.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



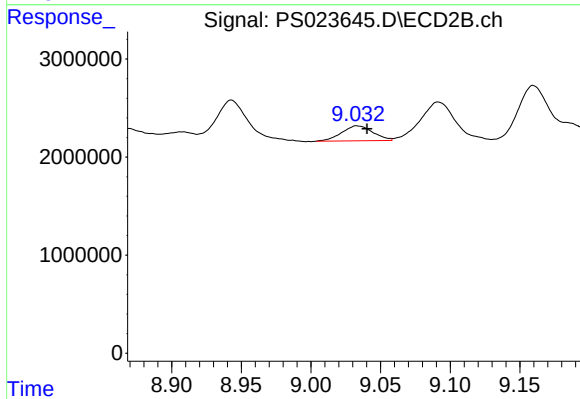
#11 2,4,5-TP (SILVEX)

R.T.: 8.684 min  
Delta R.T.: 0.016 min  
Response: -20996843  
Conc: N.D.



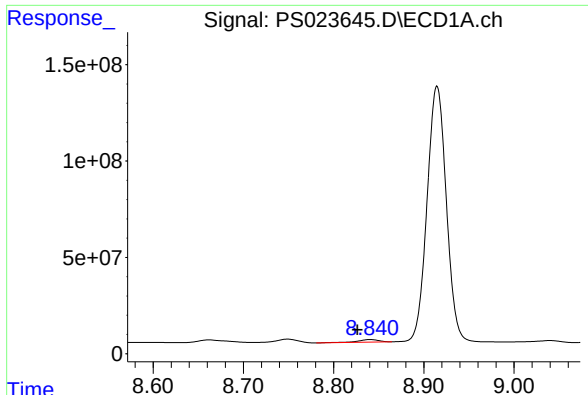
#12 2,4,5-T

R.T.: 8.333 min  
Delta R.T.: 0.015 min  
Response: 46359449  
Conc: 5.74 ng/ml



#12 2,4,5-T

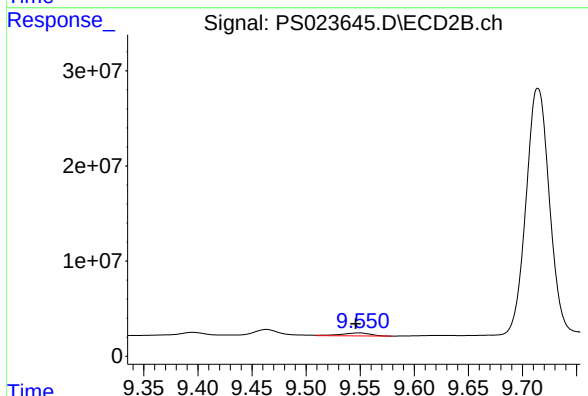
R.T.: 9.033 min  
Delta R.T.: -0.007 min  
Response: 2387196  
Conc: N.D.



#13 2,4-DB

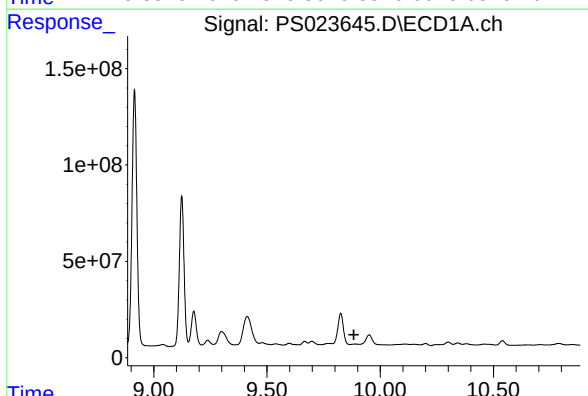
R.T.: 8.841 min  
Delta R.T.: 0.014 min  
Response: 21168709  
Conc: 21.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



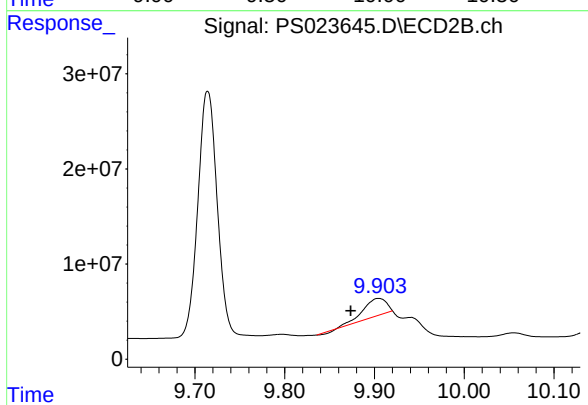
#13 2,4-DB

R.T.: 9.549 min  
Delta R.T.: 0.003 min  
Response: 5945106  
Conc: 19.11 ng/ml



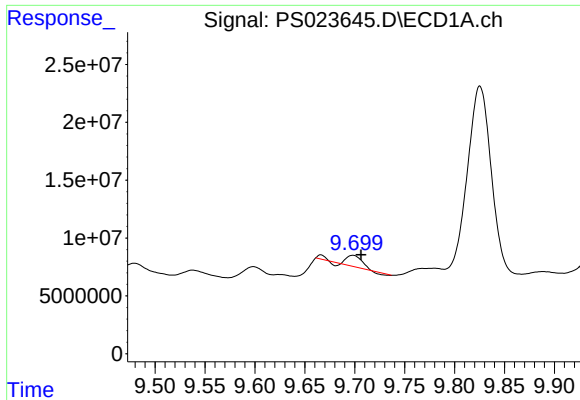
#14 DINOSEB

R.T.: 9.889 min  
Delta R.T.: 0.005 min  
Response: -40791811  
Conc: N.D.



#14 DINOSEB

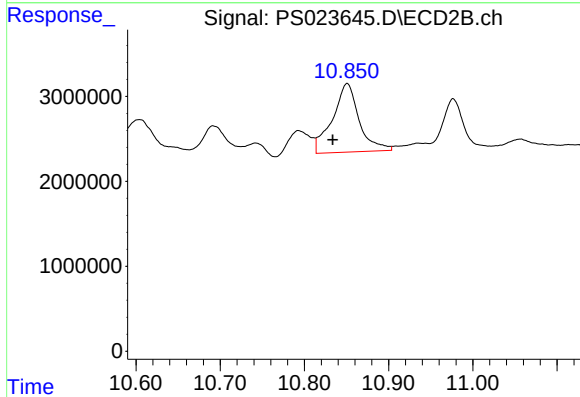
R.T.: 9.904 min  
Delta R.T.: 0.031 min  
Response: 34267229  
Conc: 19.44 ng/ml



#15 Picloram

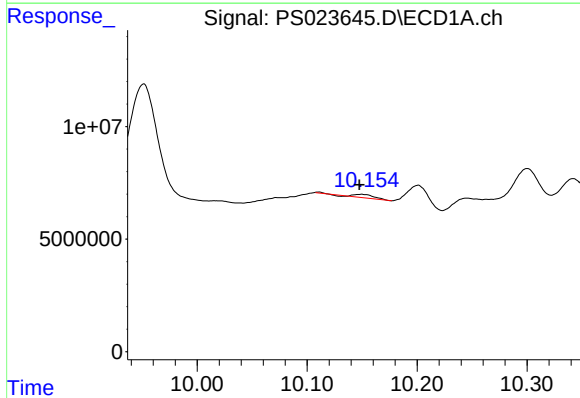
R.T.: 9.698 min  
Delta R.T.: -0.008 min  
Response: 10032531  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



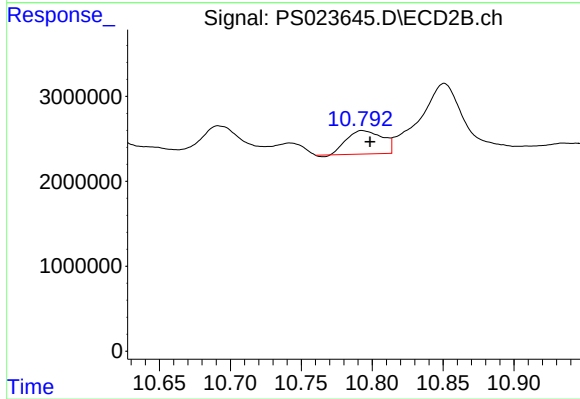
#15 Picloram

R.T.: 10.851 min  
Delta R.T.: 0.017 min  
Response: 17801720  
Conc: 4.21 ng/ml



#16 DCPA

R.T.: 10.149 min  
Delta R.T.: 0.002 min  
Response: 2000926  
Conc: N.D.



#16 DCPA

R.T.: 10.793 min  
Delta R.T.: -0.006 min  
Response: 4838904  
Conc: 1.74 ng/ml