

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110320\  
 Data File : PS013093.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2020 08:24  
 Operator : DD\AJ  
 Sample : PB132762BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 03 13:25:32 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110220.M  
 Quant Title : 8080.M  
 QLast Update : Tue Nov 03 03:59:48 2020  
 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     | 7.211  | 6.914   | 424.0E6  | 216.3E6  | 474.337 | 555.904   |
| Target Compounds            |              |        |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.994  | 2.617   | 67200062 | 87134636 | 63.515  | 164.413 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.095   | 0        | 37693183 | N.D.    | 61.273    |
| 3) T                        | 4-Nitroph... | 6.985f | 6.542   | 14581630 | 4270275  | 34.190  | 17.931 #  |
| 5) T                        | DICAMBA      | 7.392  | 7.046   | 5687924  | 5925511  | 1.593   | 3.570 #   |
| 7) T                        | MCPA         | 7.693  | 7.372   | 13317336 | 24075107 | 3.488   | 11.315 #  |
| 8) T                        | DICHLORPROP  | 8.037f | 7.761f  | 4592605  | 6505091  | 5.129   | 14.554 #  |
| 9) T                        | 2,4-D        | 0.000  | 7.972   | 0        | 2453711  | N.D.    | 4.623     |
| 10) T                       | Pentachlo... | 8.684f | 0.000   | 15455631 | 0        | 1.201   | N.D. #    |
| 11) T                       | 2,4,5-TP ... | 0.000  | 8.762   | 0        | 11655366 | N.D.    | 5.029     |
| 12) T                       | 2,4,5-T      | 9.400f | 0.000   | 18198921 | 0        | 3.439   | N.D. #    |
| 14) T                       | DINOSEB      | 0.000  | 10.024  | 0        | 6345224  | N.D.    | 3.764     |
| 15) T                       | Picloram     | 10.979 | 11.040f | 8992770  | 43336079 | 1.368   | 12.006 #  |
| -----                       |              |        |         |          |          |         |           |

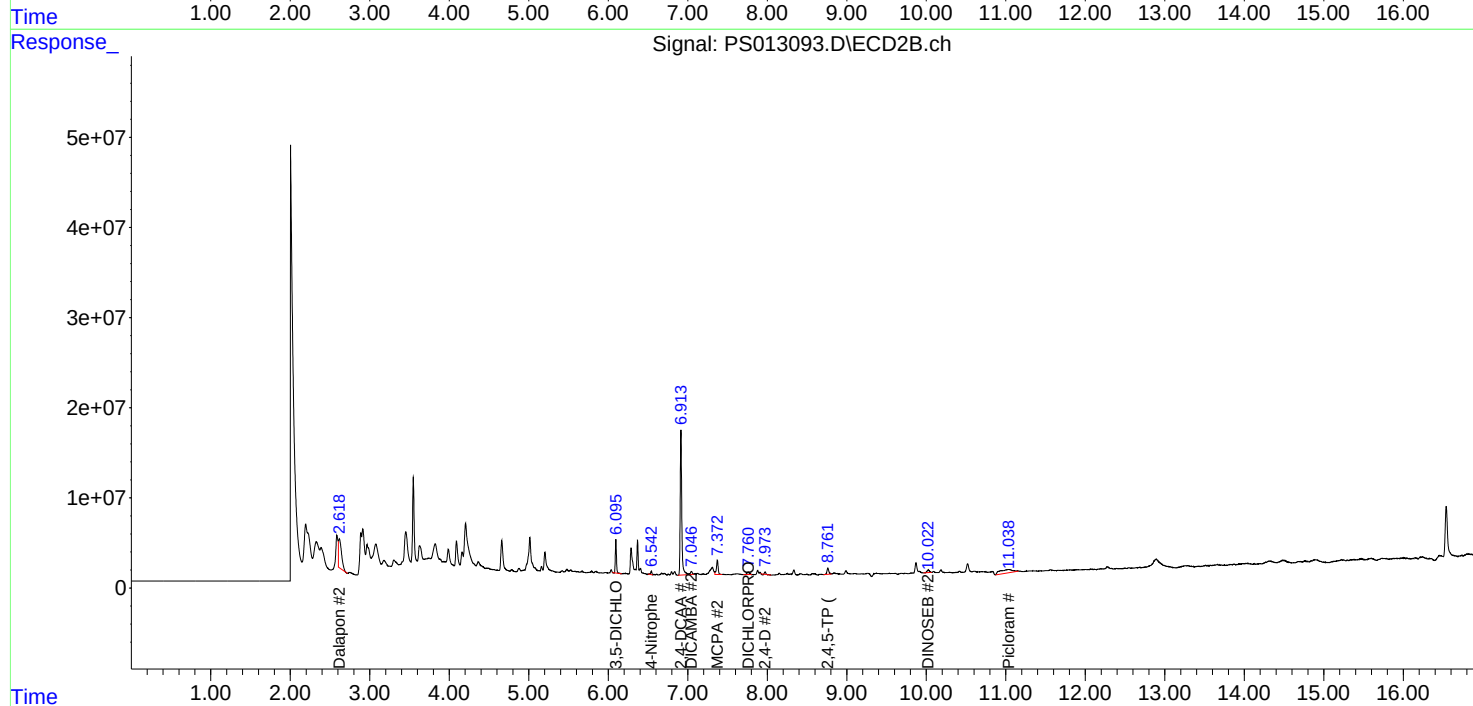
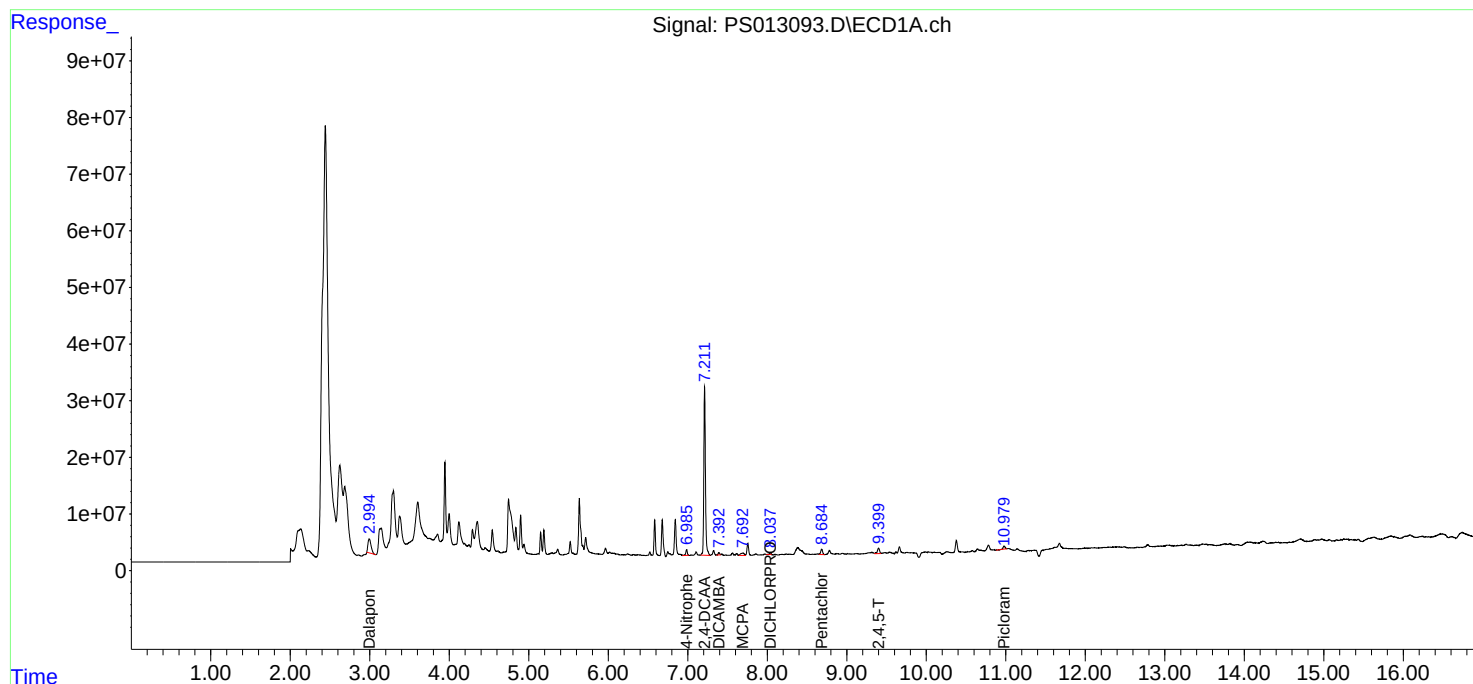
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

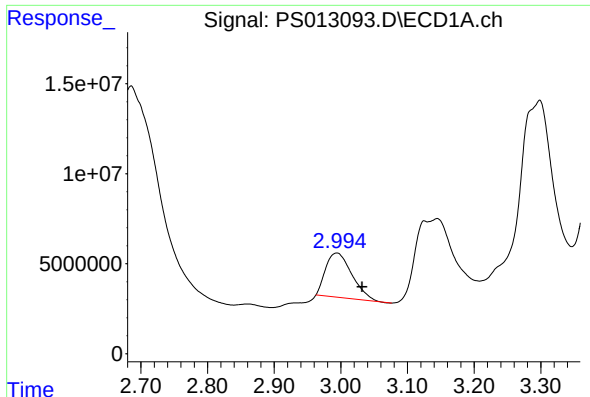
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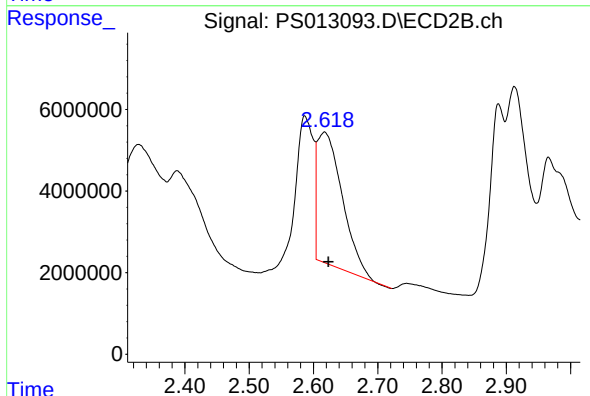




#1 Dalapon

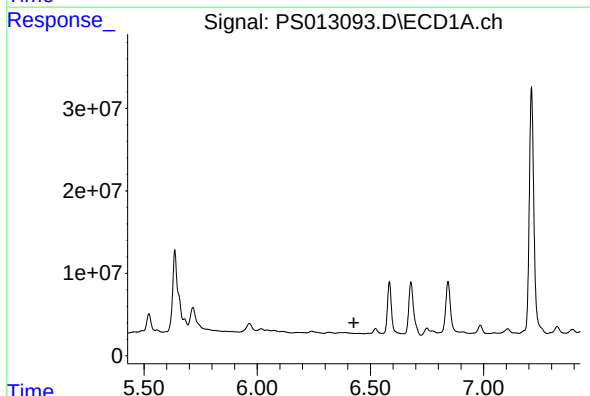
R.T.: 2.994 min  
Delta R.T.: -0.038 min  
Response: 67200062  
Conc: 63.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



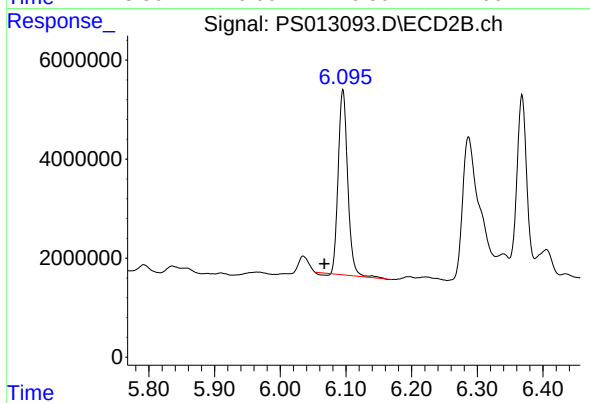
#1 Dalapon

R.T.: 2.617 min  
Delta R.T.: -0.006 min  
Response: 87134636  
Conc: 164.41 ng/ml



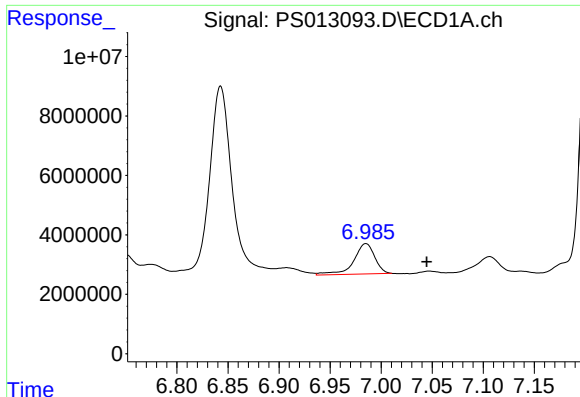
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.427 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

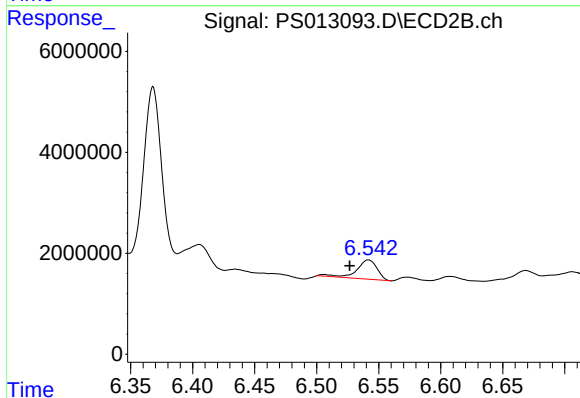
R.T.: 6.095 min  
Delta R.T.: 0.028 min  
Response: 37693183  
Conc: 61.27 ng/ml



#3 4-Nitrophenol

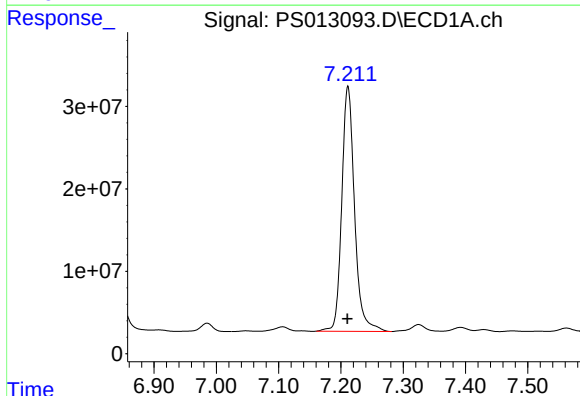
R.T.: 6.985 min  
Delta R.T.: -0.060 min  
Response: 14581630  
Conc: 34.19 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



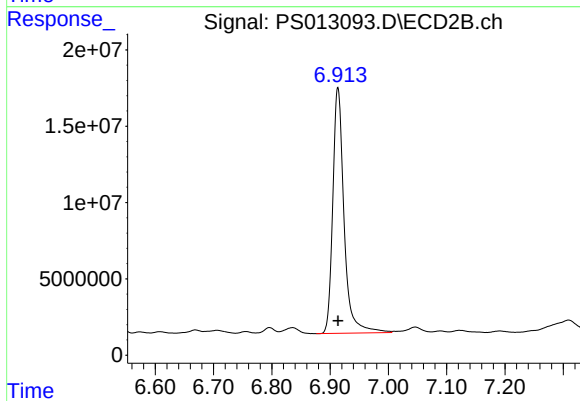
#3 4-Nitrophenol

R.T.: 6.542 min  
Delta R.T.: 0.015 min  
Response: 4270275  
Conc: 17.93 ng/ml



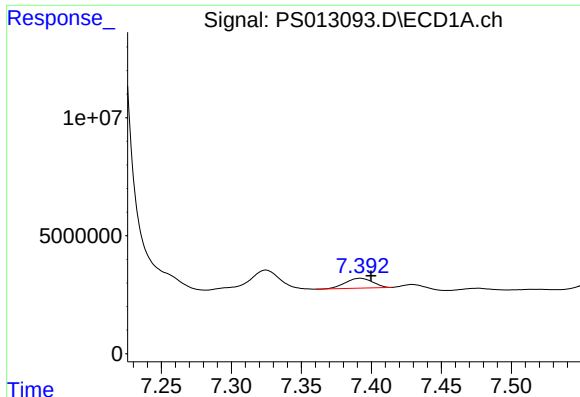
#4 2,4-DCAA

R.T.: 7.211 min  
Delta R.T.: 0.000 min  
Response: 424023569  
Conc: 474.34 ng/ml



#4 2,4-DCAA

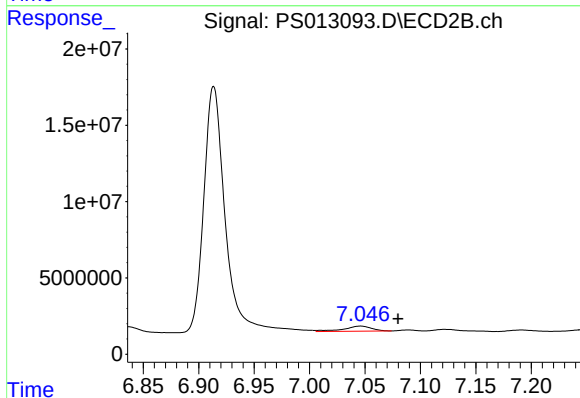
R.T.: 6.914 min  
Delta R.T.: 0.000 min  
Response: 216296318  
Conc: 555.90 ng/ml



#5 DICAMBA

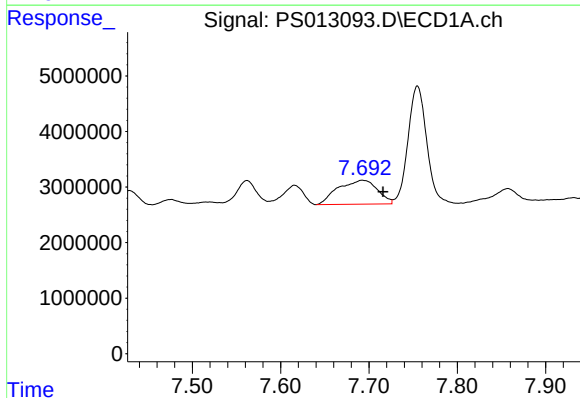
R.T.: 7.392 min  
Delta R.T.: -0.008 min  
Response: 5687924  
Conc: 1.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



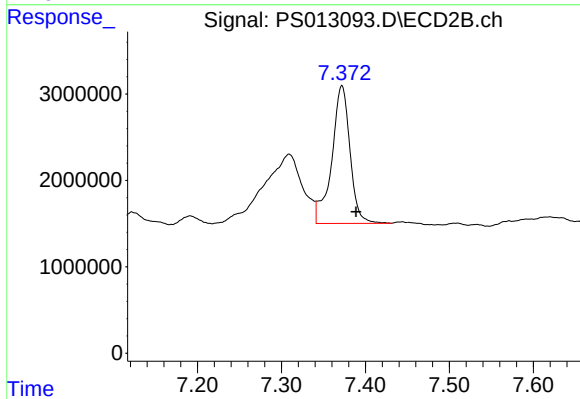
#5 DICAMBA

R.T.: 7.046 min  
Delta R.T.: -0.034 min  
Response: 5925511  
Conc: 3.57 ng/ml



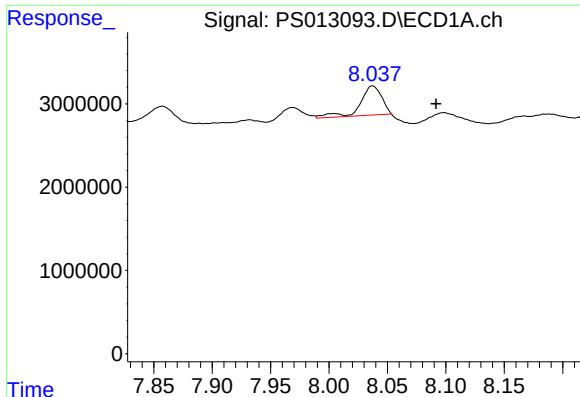
#7 MCPA

R.T.: 7.693 min  
Delta R.T.: -0.023 min  
Response: 13317336  
Conc: 3.49 ug/ml



#7 MCPA

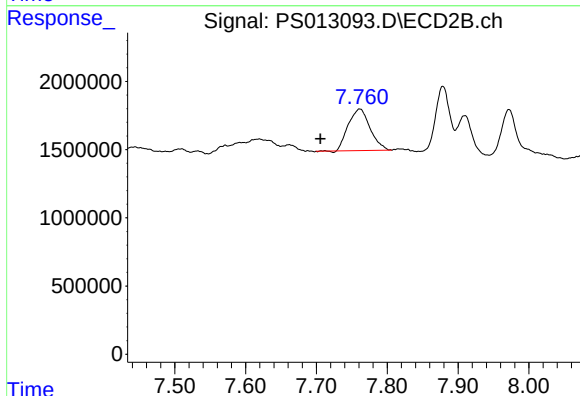
R.T.: 7.372 min  
Delta R.T.: -0.017 min  
Response: 24075107  
Conc: 11.32 ug/ml



#8 DICHLORPROP

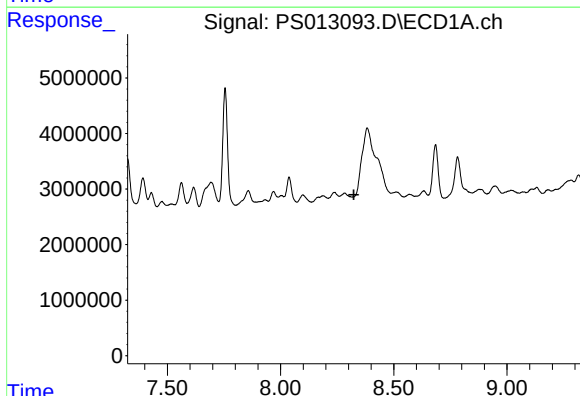
R.T.: 8.037 min  
Delta R.T.: -0.054 min  
Response: 4592605  
Conc: 5.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



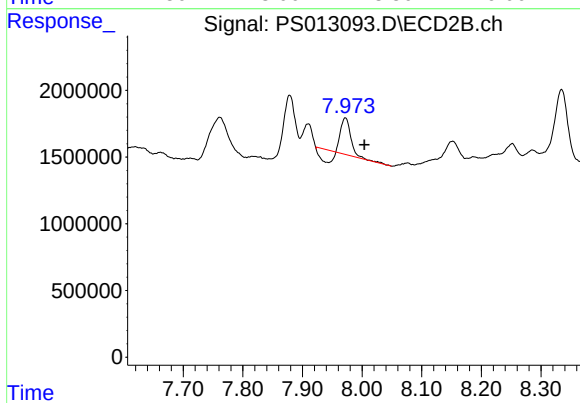
#8 DICHLORPROP

R.T.: 7.761 min  
Delta R.T.: 0.056 min  
Response: 6505091  
Conc: 14.55 ng/ml



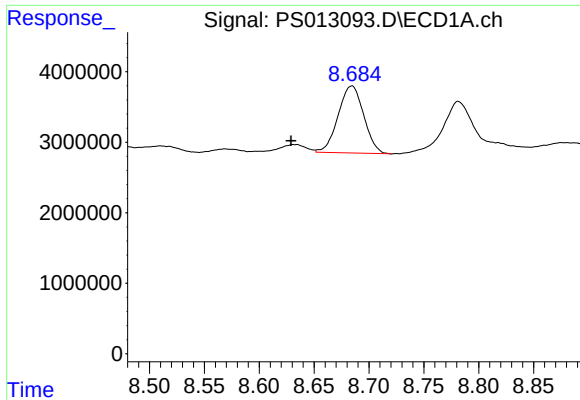
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.324 min  
Response: 0  
Conc: N.D.



#9 2,4-D

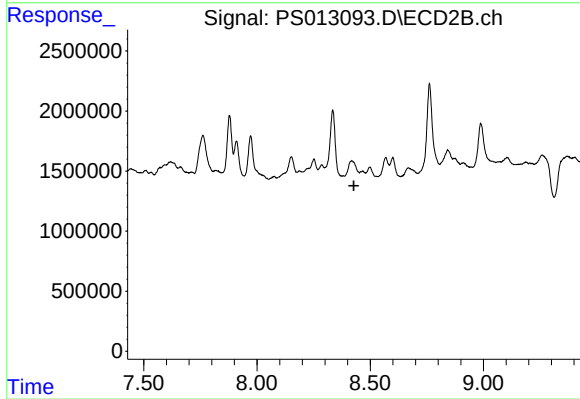
R.T.: 7.972 min  
Delta R.T.: -0.032 min  
Response: 2453711  
Conc: 4.62 ng/ml



#10 Pentachlorophenol

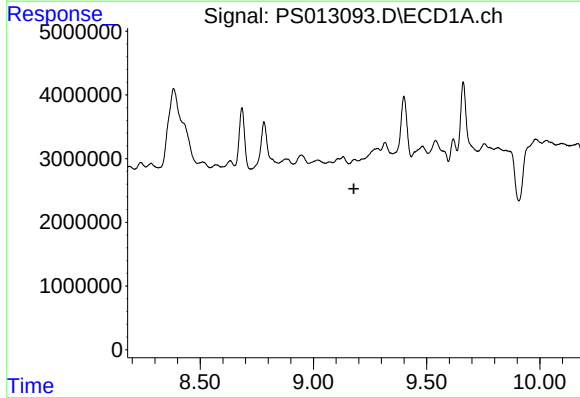
R.T.: 8.684 min  
Delta R.T.: 0.055 min  
Response: 15455631  
Conc: 1.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



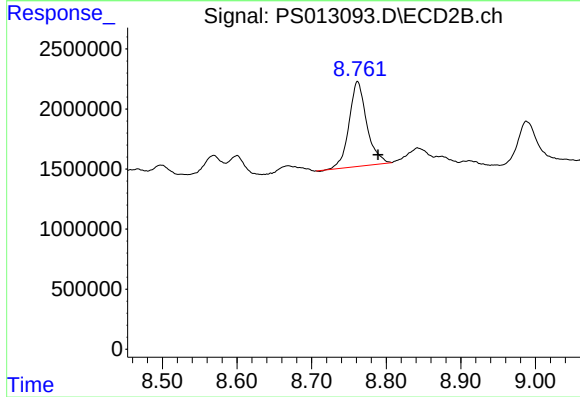
#10 Pentachlorophenol

R.T.: 0.000 min  
Exp R.T. : 8.428 min  
Response: 0  
Conc: N.D.



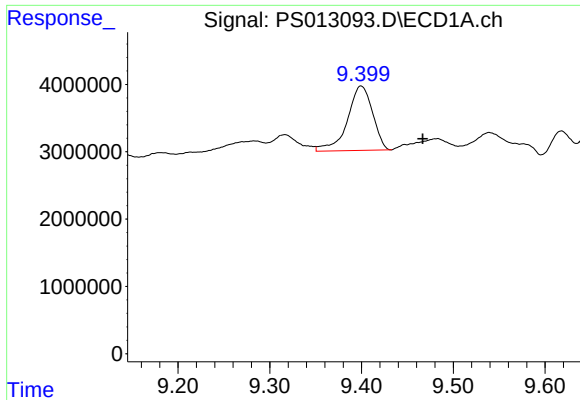
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T. : 9.179 min  
Response: 0  
Conc: N.D.



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

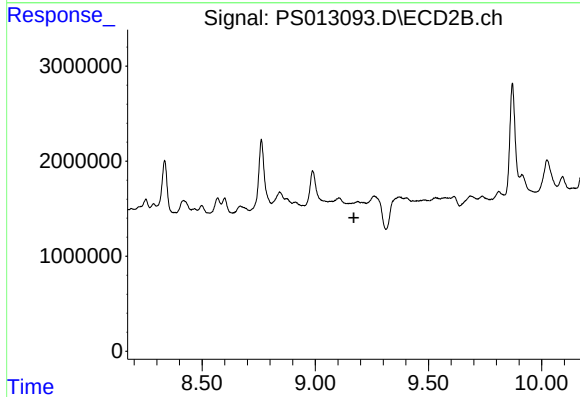
R.T.: 8.762 min  
Delta R.T.: -0.028 min  
Response: 11655366  
Conc: 5.03 ng/ml



#12 2,4,5-T

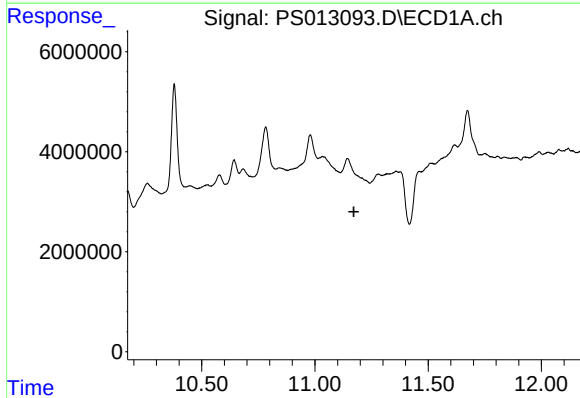
R.T.: 9.400 min  
Delta R.T.: -0.067 min  
Response: 18198921  
Conc: 3.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



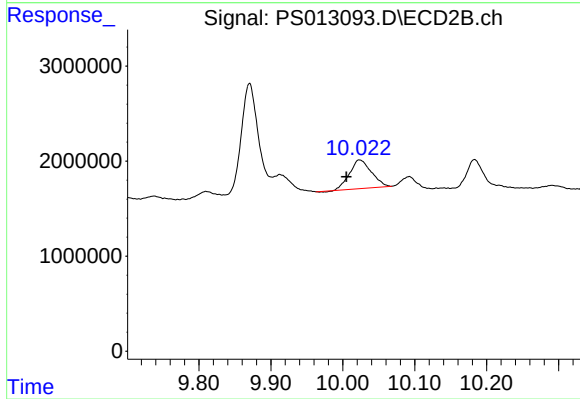
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T. : 9.170 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

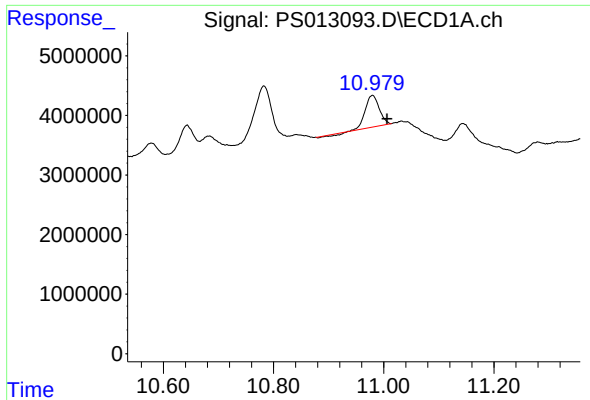
R.T.: 0.000 min  
Exp R.T. : 11.172 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

R.T.: 10.024 min  
Delta R.T.: 0.019 min  
Response: 6345224  
Conc: 3.76 ng/ml

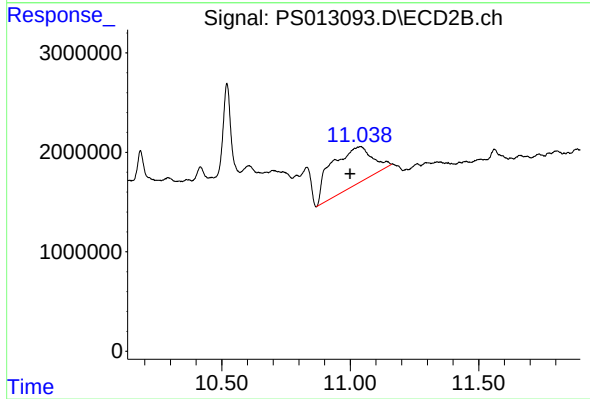




#15 Picloram

R.T.: 10.979 min  
Delta R.T.: -0.027 min  
Response: 8992770  
Conc: 1.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#15 Picloram

R.T.: 11.040 min  
Delta R.T.: 0.040 min  
Response: 43336079  
Conc: 12.01 ng/ml