

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS121919\  
 Data File : PS008121.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Dec 2019 22:53  
 Operator : SM\AJ  
 Sample : K6329-01  
 Misc :  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 05:40:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121819.M  
 Quant Title : 8080.M  
 QLast Update : Wed Dec 18 11:09:54 2019  
 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     | 5.439 | 5.171 | 481.4E6  | 220.7E6   | 321.361 | 300.662 |
| Target Compounds            |              |       |       |          |           |         |         |
| 1) T                        | Dalapon      | 2.003 | 1.710 | 66947550 | -30335557 | 35.761  | N.D. #  |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.504 | 0        | 97208189  | N.D.    | 103.088 |
| 3) T                        | 4-Nitroph... | 0.000 | 4.847 | 0        | 8308270   | N.D.    | 21.268  |
| 5) T                        | DICAMBA      | 5.531 | 5.288 | 76488570 | 15467006  | 13.819  | 5.597 # |
| 6) T                        | MCPD         | 0.000 | 5.406 | 0        | 10089873  | N.D.    | 5.164   |
| 7) T                        | MCPA         | 5.905 | 5.540 | 34700113 | 27105501  | 6.079   | 9.077 # |
| 8) T                        | DICHLORPROP  | 0.000 | 5.832 | 0        | 11837884  | N.D.    | 17.258  |
| 9) T                        | 2,4-D        | 0.000 | 6.013 | 0        | 18209686  | N.D.    | 22.381  |
| 10) T                       | Pentachlo... | 0.000 | 6.463 | 0        | 8697733   | N.D.    | <MDL    |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.770 | 0        | 32916779  | N.D.    | 8.138   |
| 13) T                       | 2,4-DB       | 8.018 | 0.000 | 35253740 | 0         | 31.201  | N.D. #  |
| 14) T                       | DINOSEB      | 0.000 | 7.960 | 0        | 60698173  | N.D.    | 23.895  |
| 15) T                       | Picloram     | 0.000 | 8.943 | 0        | 21030768  | N.D.    | 3.494   |
| -----                       |              |       |       |          |           |         |         |

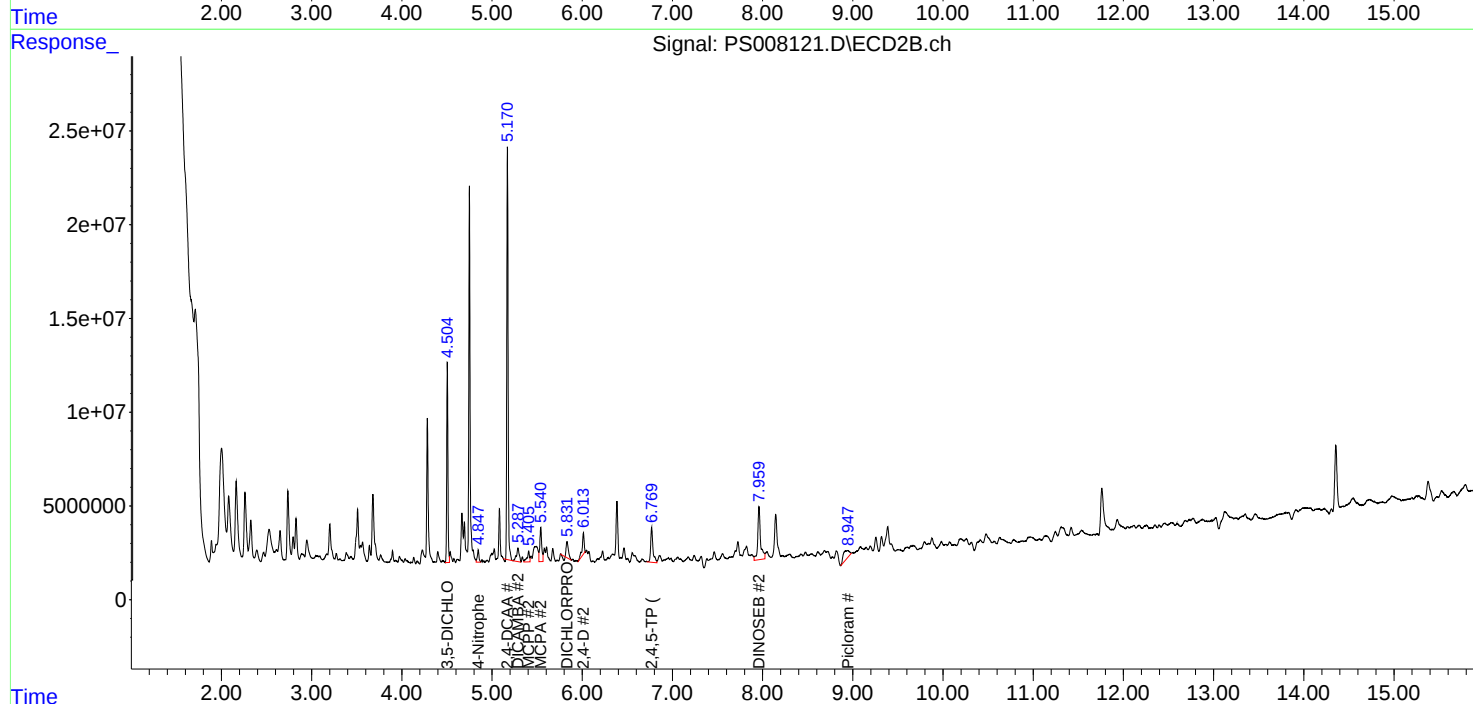
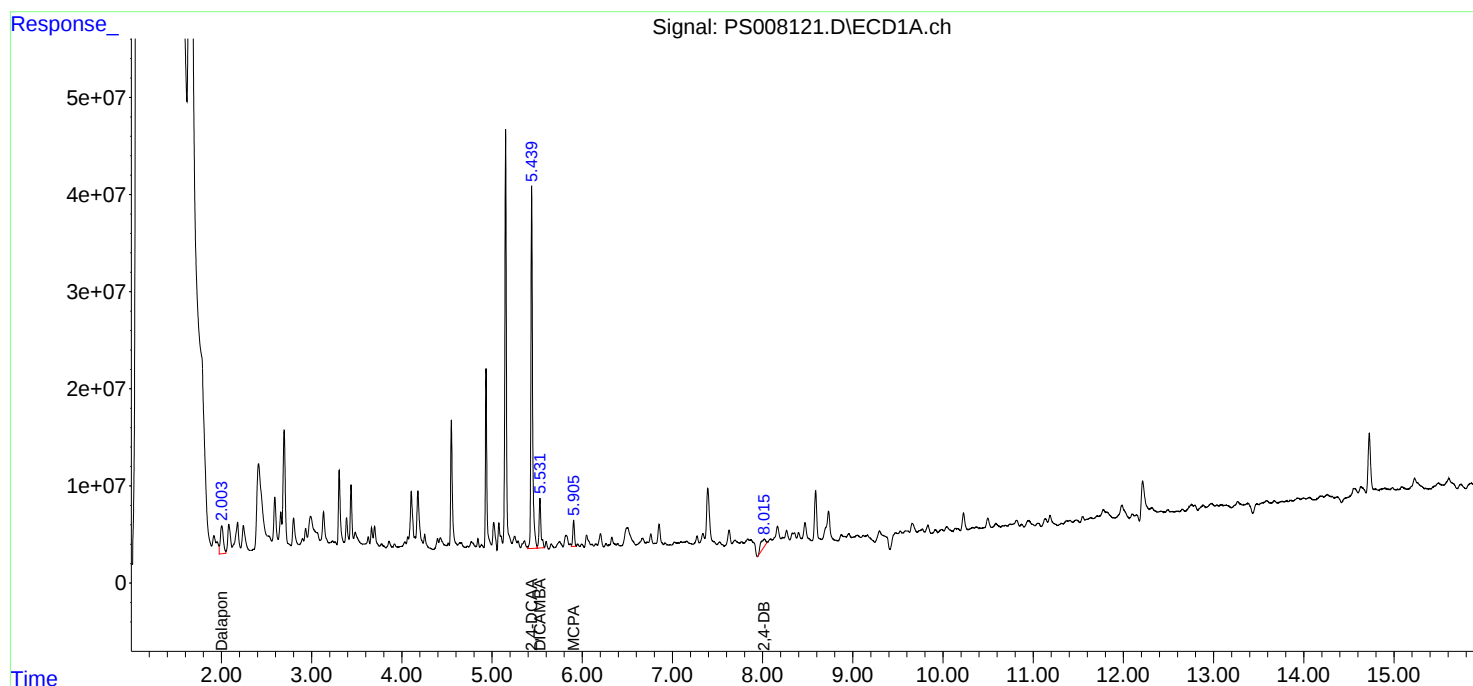
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

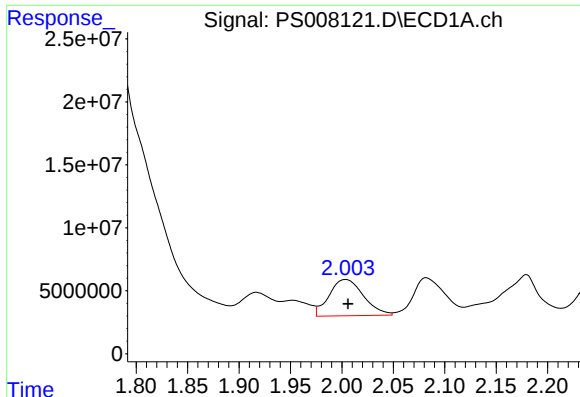
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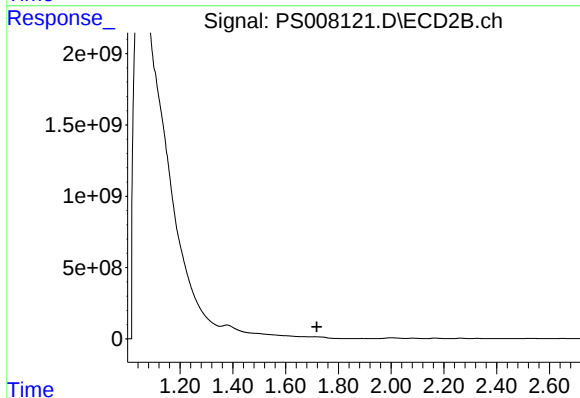




#1 Dalapon

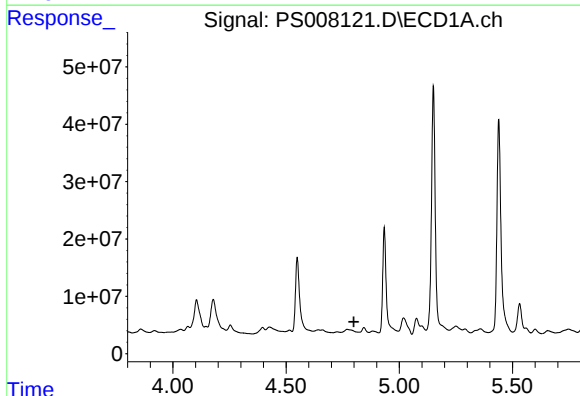
R.T.: 2.003 min  
Delta R.T.: -0.002 min  
Response: 66947550  
Conc: 35.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



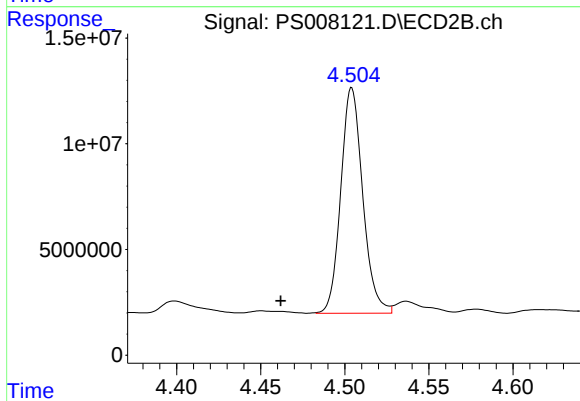
#1 Dalapon

R.T.: 1.710 min  
Delta R.T.: -0.008 min  
Response: -30335557  
Conc: N.D.



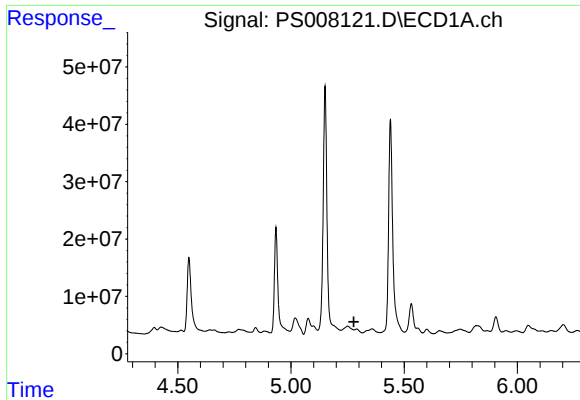
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 4.800 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

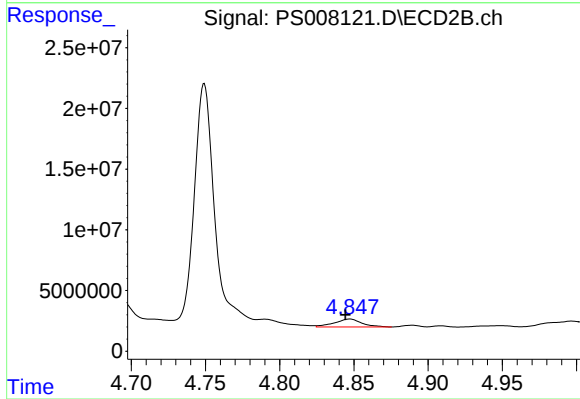
R.T.: 4.504 min  
Delta R.T.: 0.042 min  
Response: 97208189  
Conc: 103.09 ng/ml



#3 4-Nitrophenol

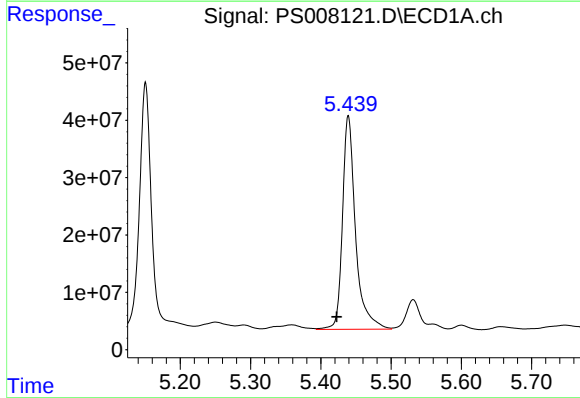
R.T.: 0.000 min  
Exp R.T.: 5.278 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



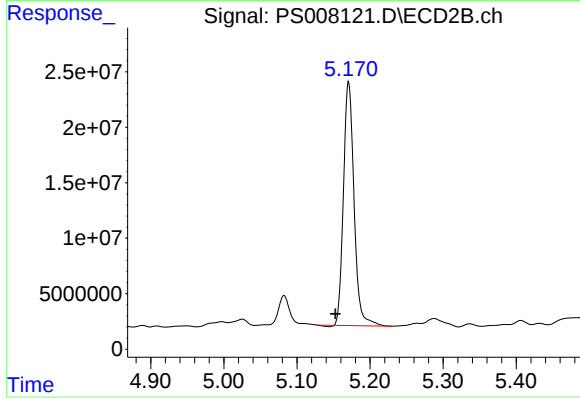
#3 4-Nitrophenol

R.T.: 4.847 min  
Delta R.T.: 0.003 min  
Response: 8308270  
Conc: 21.27 ng/ml



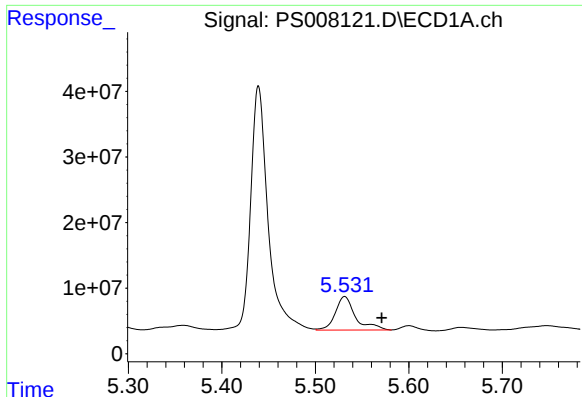
#4 2,4-DCAA

R.T.: 5.439 min  
Delta R.T.: 0.017 min  
Response: 481432827  
Conc: 321.36 ng/ml



#4 2,4-DCAA

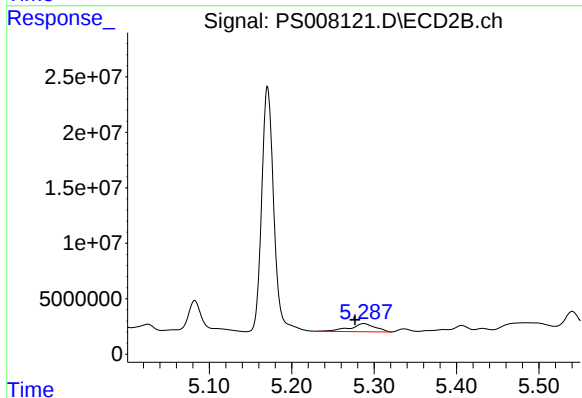
R.T.: 5.171 min  
Delta R.T.: 0.018 min  
Response: 220666127  
Conc: 300.66 ng/ml



#5 DICAMBA

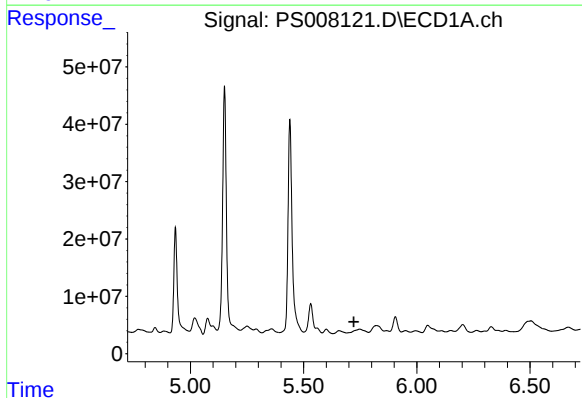
R.T.: 5.531 min  
Delta R.T.: -0.040 min  
Response: 76488570  
Conc: 13.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



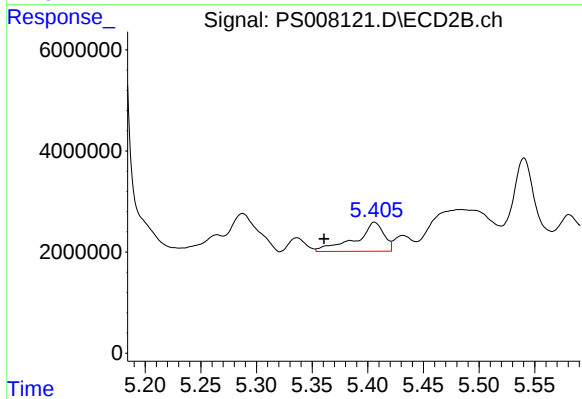
#5 DICAMBA

R.T.: 5.288 min  
Delta R.T.: 0.011 min  
Response: 15467006  
Conc: 5.60 ng/ml



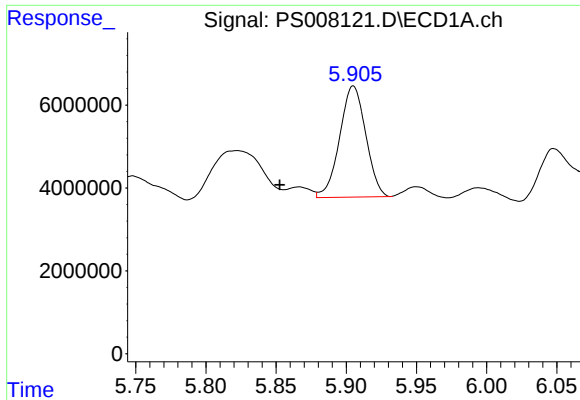
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 5.722 min  
Response: 0  
Conc: N.D.



#6 MCP

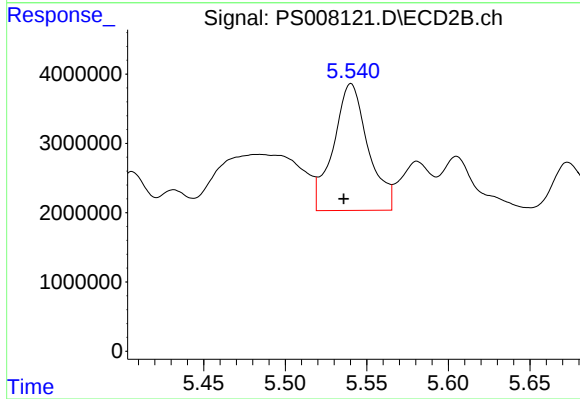
R.T.: 5.406 min  
Delta R.T.: 0.045 min  
Response: 10089873  
Conc: 5.16 ug/ml



#7 MCPA

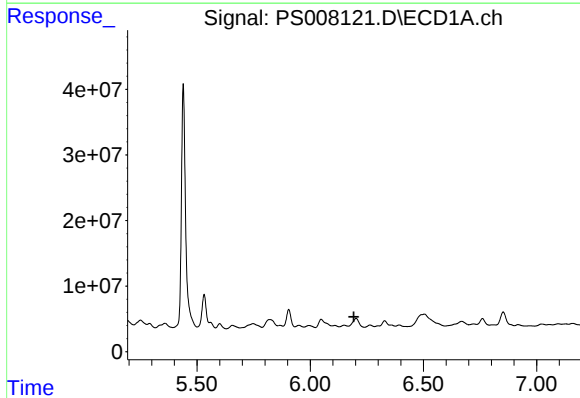
R.T.: 5.905 min  
Delta R.T.: 0.053 min  
Response: 34700113  
Conc: 6.08 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



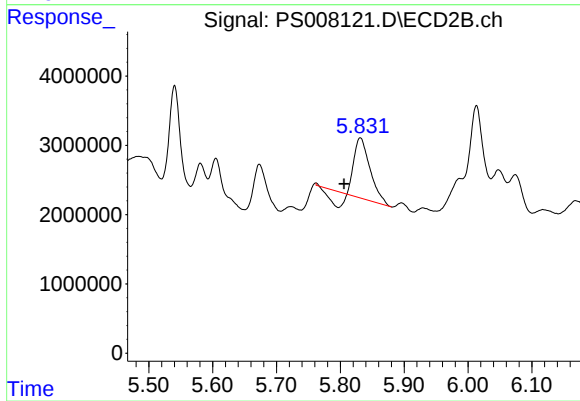
#7 MCPA

R.T.: 5.540 min  
Delta R.T.: 0.004 min  
Response: 27105501  
Conc: 9.08 ug/ml



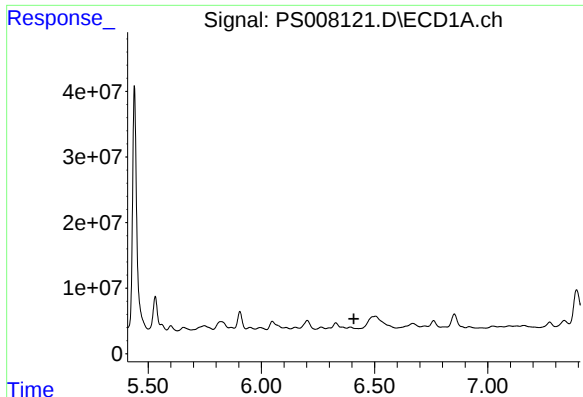
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 6.193 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

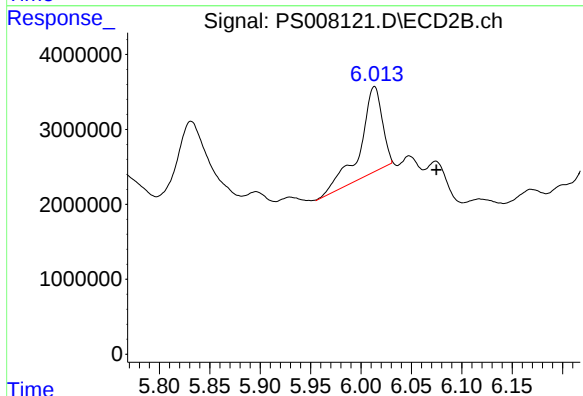
R.T.: 5.832 min  
Delta R.T.: 0.026 min  
Response: 11837884  
Conc: 17.26 ng/ml



#9 2,4-D

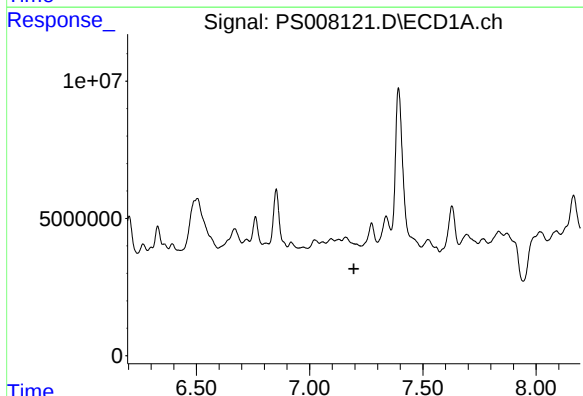
R.T.: 0.000 min  
Exp R.T.: 6.409 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



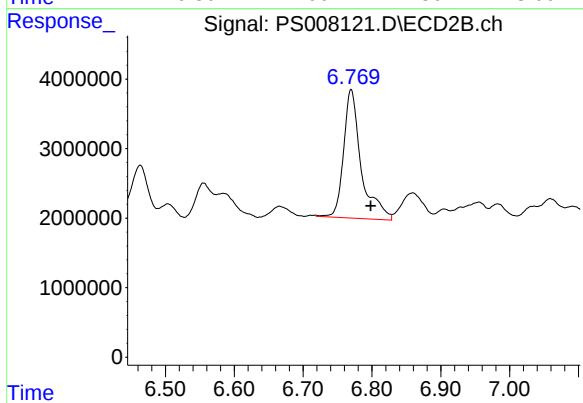
#9 2,4-D

R.T.: 6.013 min  
Delta R.T.: -0.062 min  
Response: 18209686  
Conc: 22.38 ng/ml



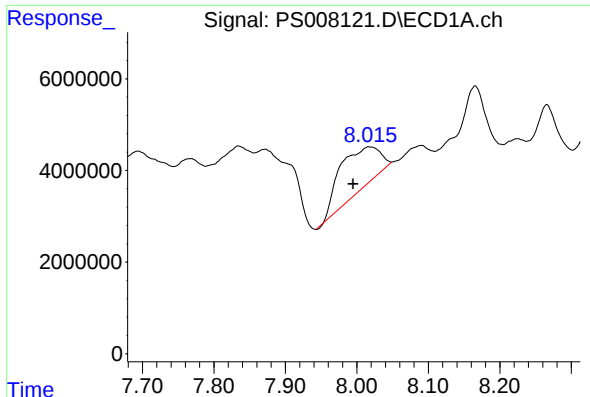
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T.: 7.195 min  
Response: 0  
Conc: N.D.



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

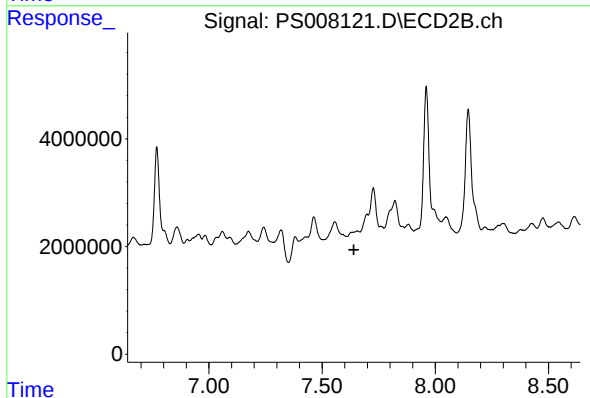
R.T.: 6.770 min  
Delta R.T.: -0.028 min  
Response: 32916779  
Conc: 8.14 ng/ml



#13 2,4-DB

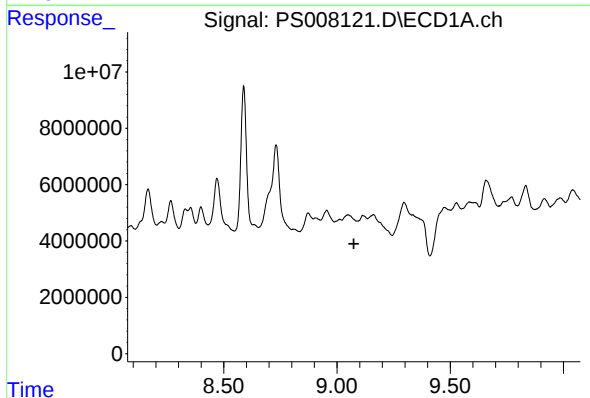
R.T.: 8.018 min  
Delta R.T.: 0.023 min  
Response: 35253740  
Conc: 31.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



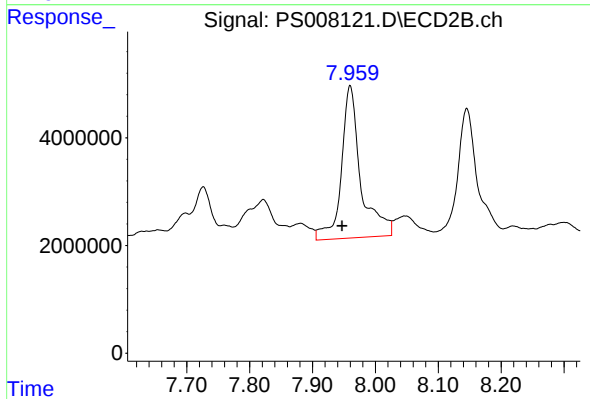
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 7.640 min  
Response: 0  
Conc: N.D.



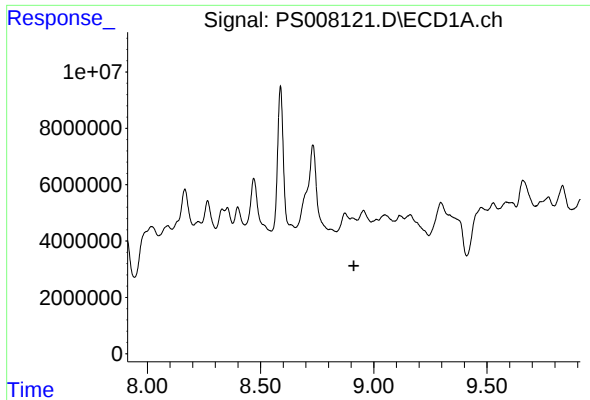
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 9.075 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

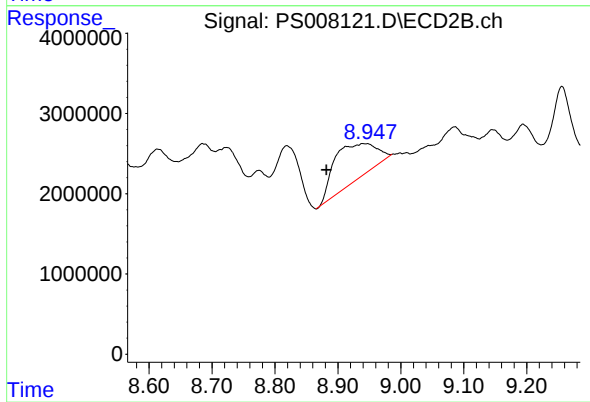
R.T.: 7.960 min  
Delta R.T.: 0.013 min  
Response: 60698173  
Conc: 23.89 ng/ml



#15 Picloram

R.T.: 0.000 min  
Exp R.T.: 8.912 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#15 Picloram

R.T.: 8.943 min  
Delta R.T.: 0.061 min  
Response: 21030768  
Conc: 3.49 ng/ml