

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091621\  
 Data File : PS016832.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2021 10:05  
 Operator : DD\AJ  
 Sample : PB139116BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 02:42:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS083121.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 01 10:13:14 2021  
 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     | 7.181  | 6.759  | 654.6E6  | 278.2E6  | 435.839 | 536.669   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.971  | 2.479  | 88363524 | 121.2E6  | 39.217  | 180.348 # |
| 2) T                        | 3,5-DICHL... | 6.339f | 5.977  | 1503847  | 67623105 | <MDL    | 85.141 #  |
| 5) T                        | DICAMBA      | 7.358  | 0.000  | 17798545 | 0        | 3.127   | N.D. #    |
| 6) T                        | MCP          | 7.535  | 7.072f | 11919543 | 53728275 | 2.826   | 31.520 #  |
| 7) T                        | MCPA         | 7.660  | 0.000  | 17716877 | 0        | 3.024   | N.D. #    |
| 8) T                        | DICHLORPROP  | 8.011f | 7.565  | 604774   | 9382066  | <MDL    | 17.237 #  |
| 9) T                        | 2,4-D        | 8.324  | 7.816  | 297.7E6  | 5422042  | 196.533 | 8.634 #   |
| 10) T                       | Pentachlo... | 8.601  | 8.256  | 12110192 | 13424458 | <MDL    | 1.799 #   |
| 11) T                       | 2,4,5-TP ... | 9.150  | 8.656  | 7701405  | 7344697  | 1.073   | 2.498 #   |
| 12) T                       | 2,4,5-T      | 9.446  | 9.058f | 17849404 | 35976955 | 2.494   | 12.803 #  |
| 13) T                       | 2,4-DB       | 10.003 | 0.000  | 23937849 | 0        | 17.320  | N.D. #    |
| 14) T                       | DINOSEB      | 11.110 | 9.853  | 90308200 | 16413872 | 16.562  | 7.828 #   |
| 15) T                       | Picloram     | 10.977 | 10.817 | 550.6E6  | 198.5E6  | 61.789  | 54.168    |
| 16) T                       | DCPA         | 11.412 | 10.758 | 3544997  | 10014733 | <MDL    | 2.308 #   |
| -----                       |              |        |        |          |          |         |           |

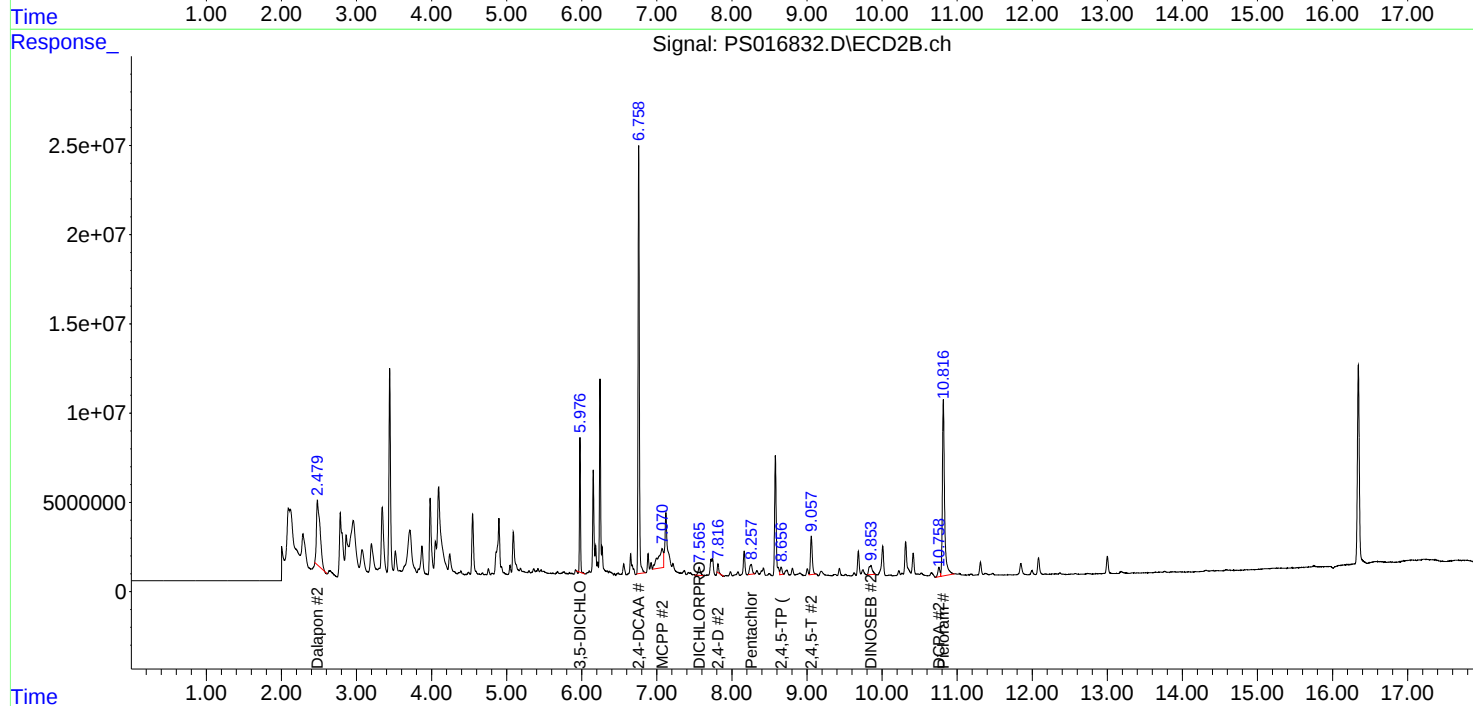
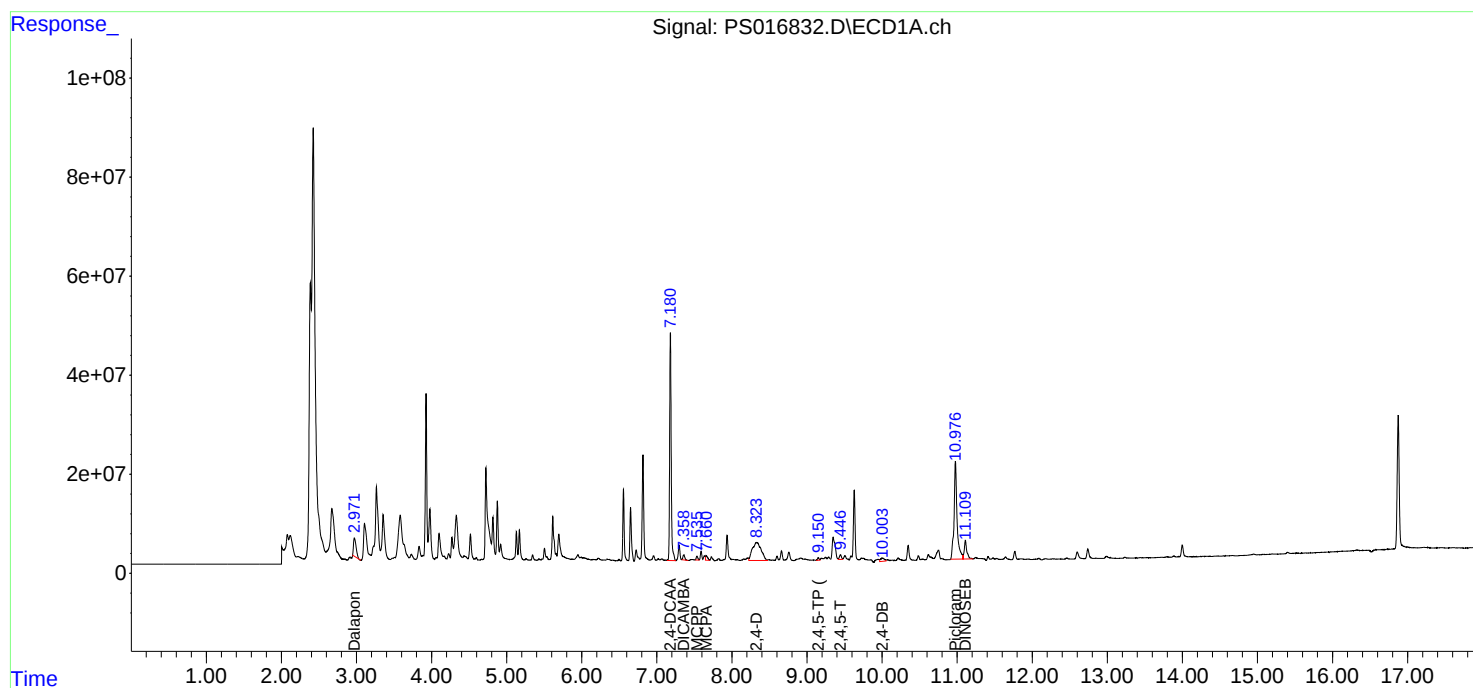
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

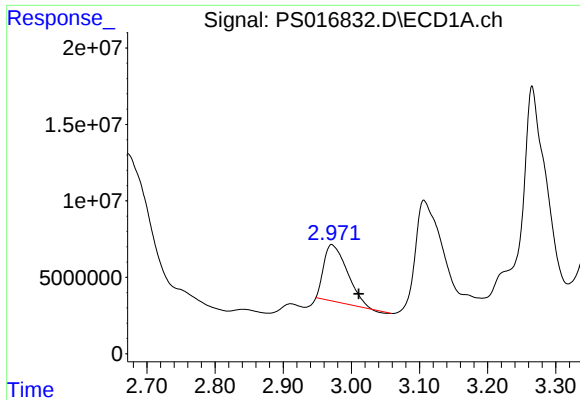
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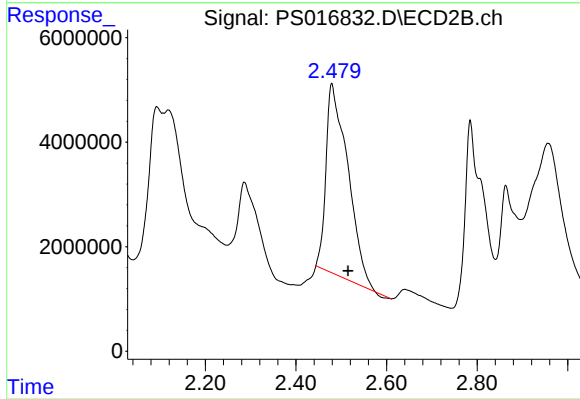




#1 Dalapon

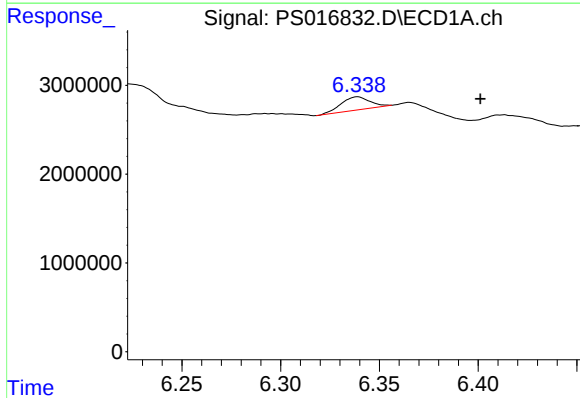
R.T.: 2.971 min  
Delta R.T.: -0.040 min  
Response: 88363524  
Conc: 39.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



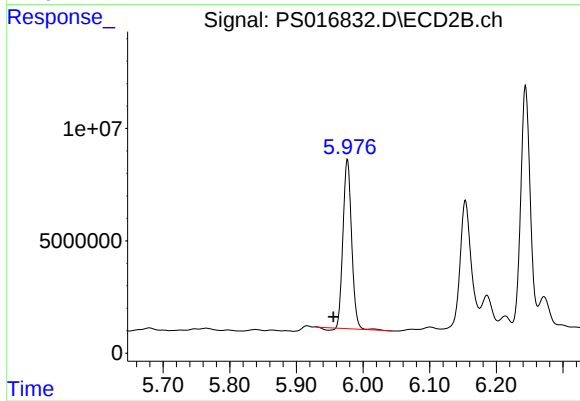
#1 Dalapon

R.T.: 2.479 min  
Delta R.T.: -0.036 min  
Response: 121244772  
Conc: 180.35 ng/ml



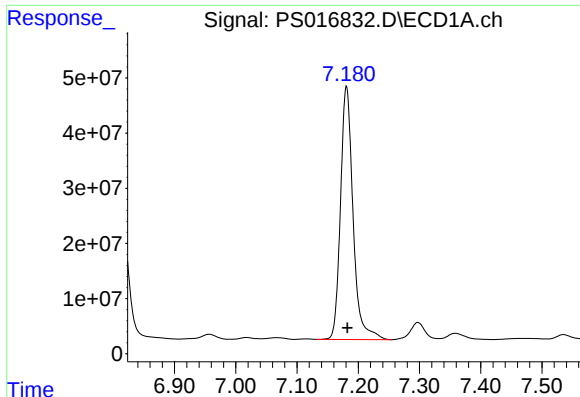
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.339 min  
Delta R.T.: -0.062 min  
Response: 1503847  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

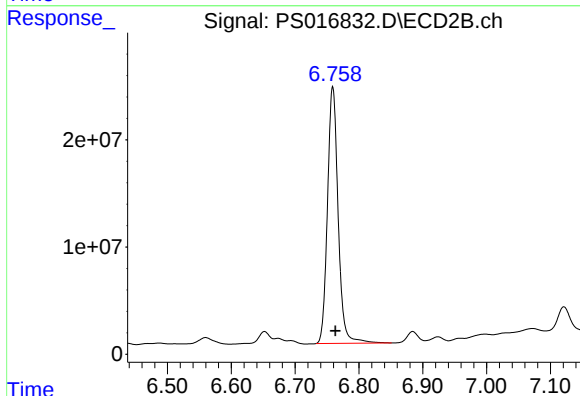
R.T.: 5.977 min  
Delta R.T.: 0.021 min  
Response: 67623105  
Conc: 85.14 ng/ml



#4 2,4-DCAA

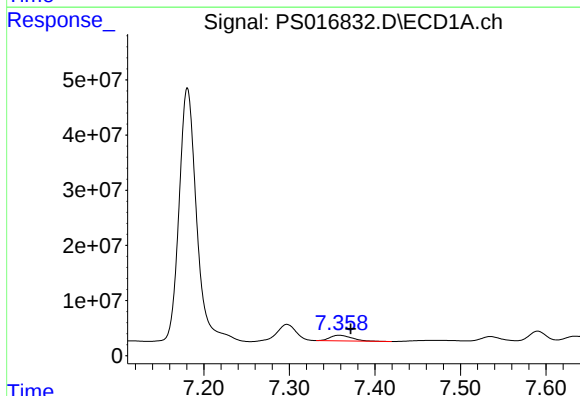
R.T.: 7.181 min  
Delta R.T.: -0.001 min  
Response: 654571345  
Conc: 435.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



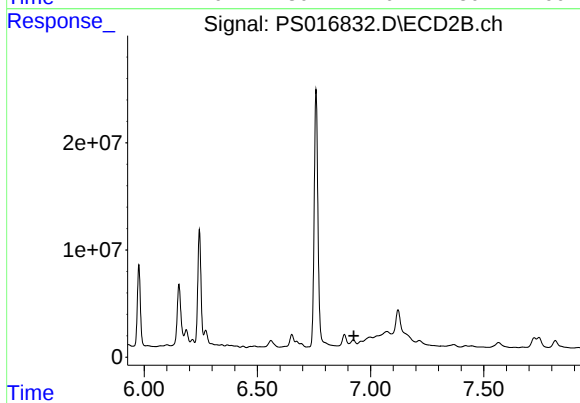
#4 2,4-DCAA

R.T.: 6.759 min  
Delta R.T.: -0.004 min  
Response: 278175086  
Conc: 536.67 ng/ml



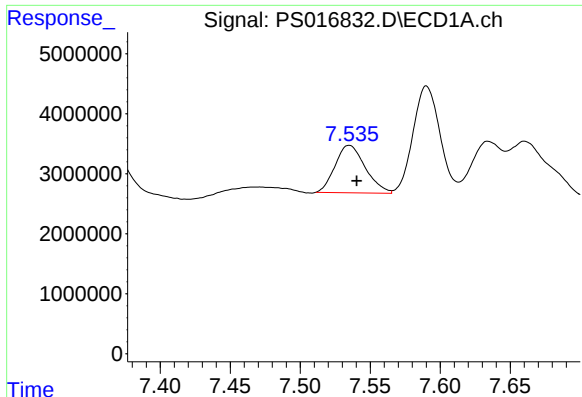
#5 DICAMBA

R.T.: 7.358 min  
Delta R.T.: -0.013 min  
Response: 17798545  
Conc: 3.13 ng/ml



#5 DICAMBA

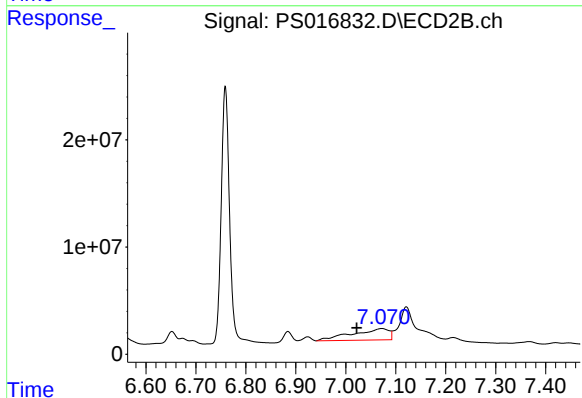
R.T.: 0.000 min  
Exp R.T.: 6.926 min  
Response: 0  
Conc: N.D.



#6 MCPP

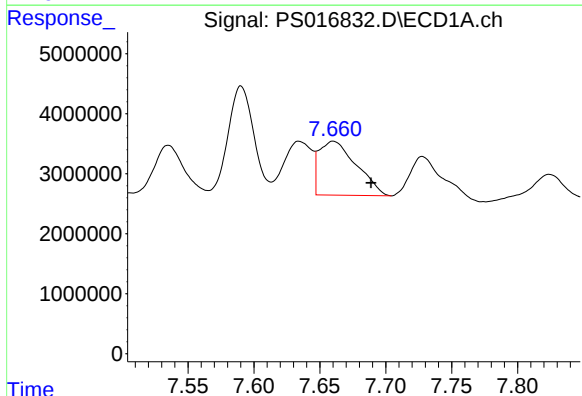
R.T.: 7.535 min  
Delta R.T.: -0.005 min  
Response: 11919543  
Conc: 2.83 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



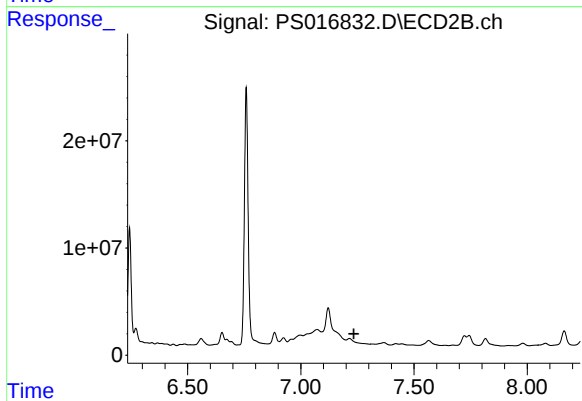
#6 MCPP

R.T.: 7.072 min  
Delta R.T.: 0.050 min  
Response: 53728275  
Conc: 31.52 ug/ml



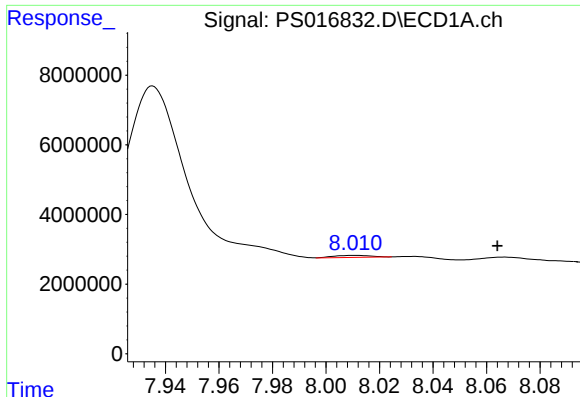
#7 MCPA

R.T.: 7.660 min  
Delta R.T.: -0.029 min  
Response: 17716877  
Conc: 3.02 ug/ml



#7 MCPA

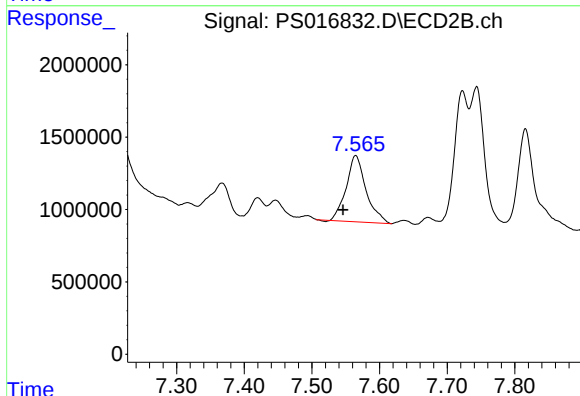
R.T.: 0.000 min  
Exp R.T.: 7.234 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

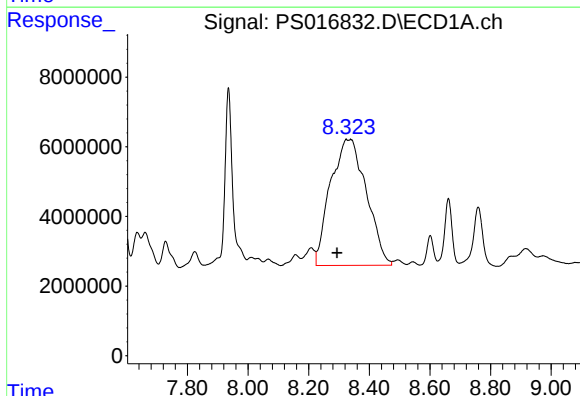
R.T.: 8.011 min  
Delta R.T.: -0.053 min  
Response: 604774  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



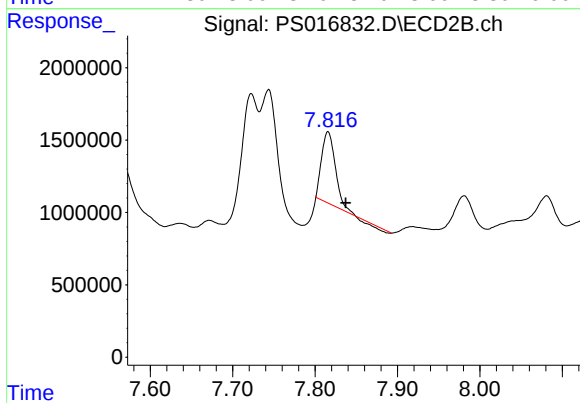
#8 DICHLORPROP

R.T.: 7.565 min  
Delta R.T.: 0.019 min  
Response: 9382066  
Conc: 17.24 ng/ml



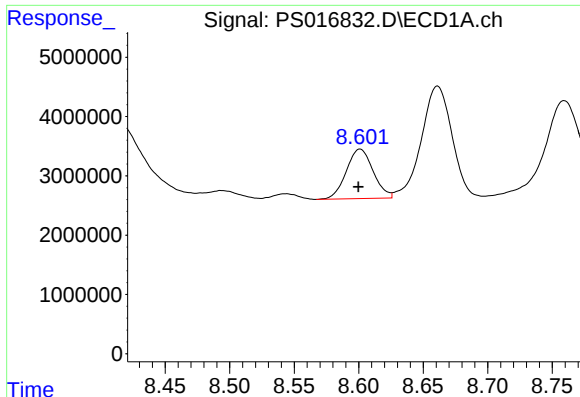
#9 2,4-D

R.T.: 8.324 min  
Delta R.T.: 0.029 min  
Response: 297701264  
Conc: 196.53 ng/ml



#9 2,4-D

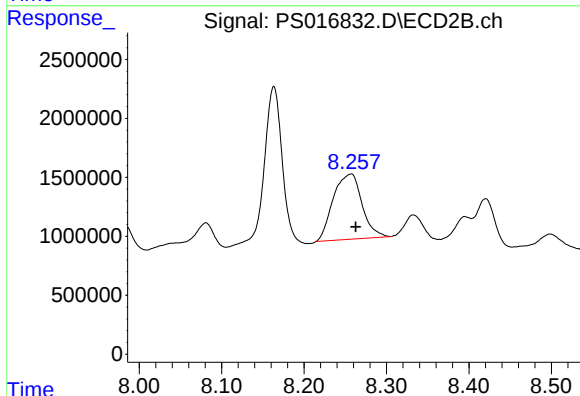
R.T.: 7.816 min  
Delta R.T.: -0.022 min  
Response: 5422042  
Conc: 8.63 ng/ml



#10 Pentachlorophenol

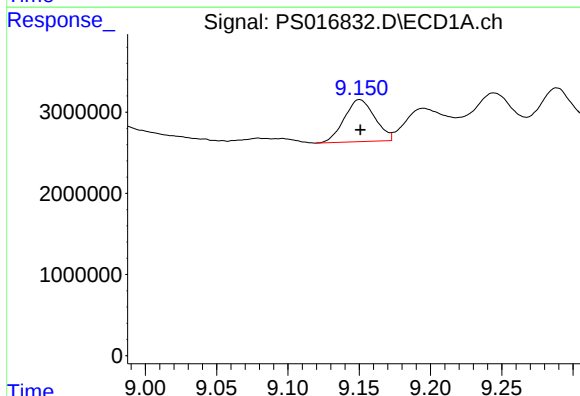
R.T.: 8.601 min  
Delta R.T.: 0.001 min  
Response: 12110192  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



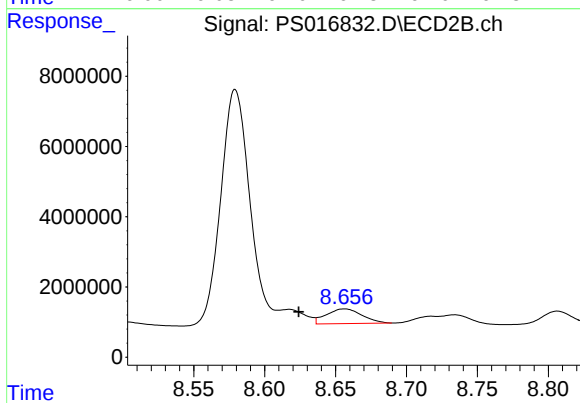
#10 Pentachlorophenol

R.T.: 8.256 min  
Delta R.T.: -0.006 min  
Response: 13424458  
Conc: 1.80 ng/ml



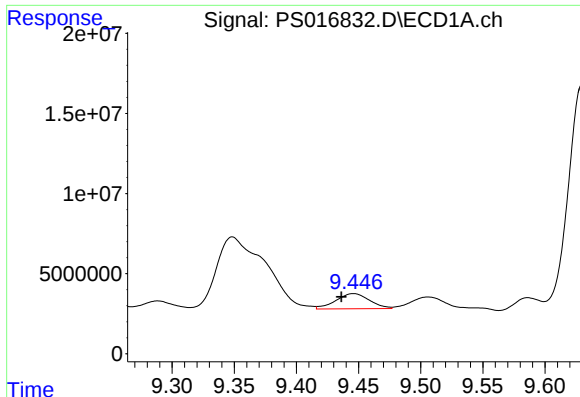
#11 2,4,5-TP (SILVEX)

R.T.: 9.150 min  
Delta R.T.: 0.000 min  
Response: 7701405  
Conc: 1.07 ng/ml



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

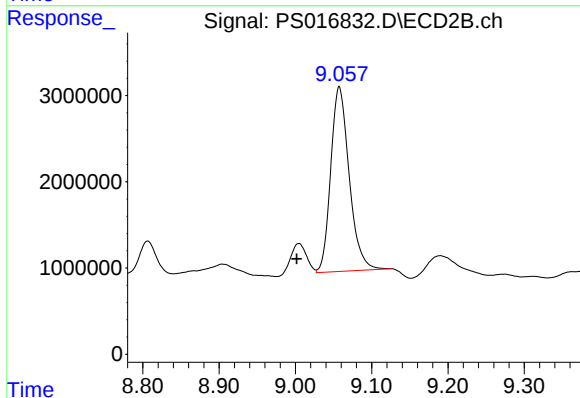
R.T.: 8.656 min  
Delta R.T.: 0.032 min  
Response: 7344697  
Conc: 2.50 ng/ml



#12 2,4,5-T

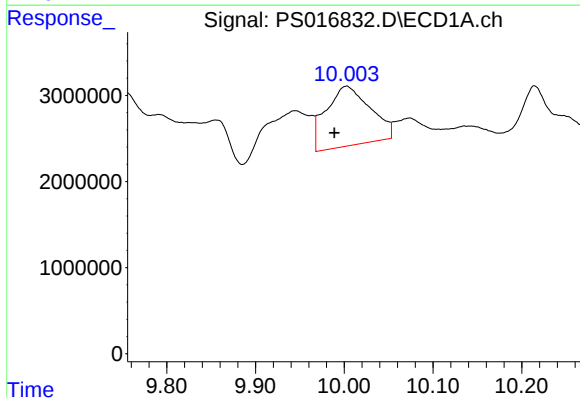
R.T.: 9.446 min  
Delta R.T.: 0.010 min  
Response: 17849404  
Conc: 2.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



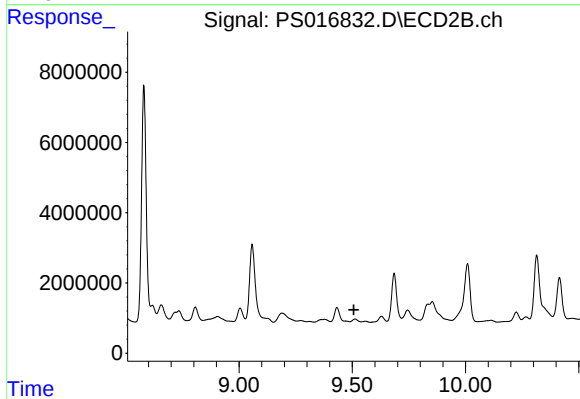
#12 2,4,5-T

R.T.: 9.058 min  
Delta R.T.: 0.056 min  
Response: 35976955  
Conc: 12.80 ng/ml



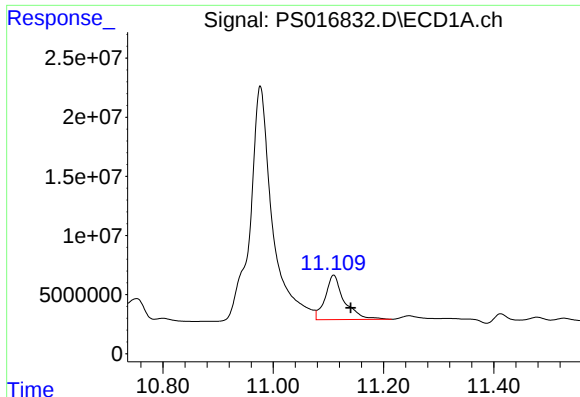
#13 2,4-DB

R.T.: 10.003 min  
Delta R.T.: 0.014 min  
Response: 23937849  
Conc: 17.32 ng/ml



#13 2,4-DB

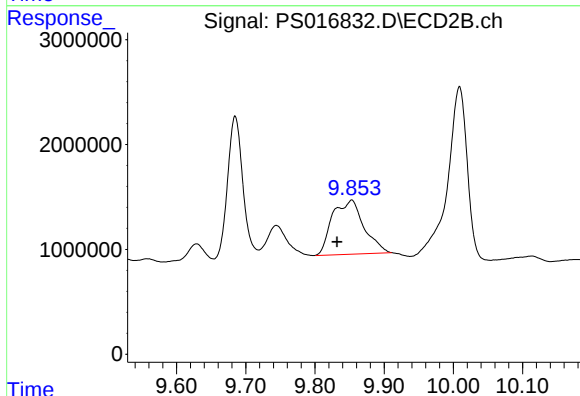
R.T.: 0.000 min  
Exp R.T.: 9.507 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

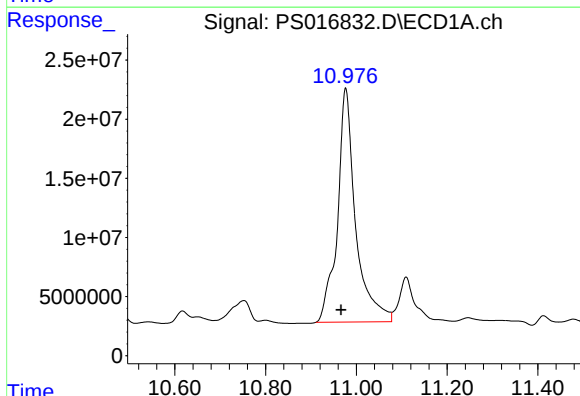
R.T.: 11.110 min  
Delta R.T.: -0.031 min  
Response: 90308200  
Conc: 16.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



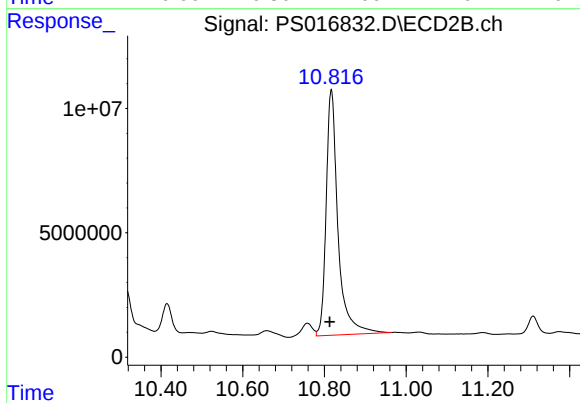
#14 DINOSEB

R.T.: 9.853 min  
Delta R.T.: 0.021 min  
Response: 16413872  
Conc: 7.83 ng/ml



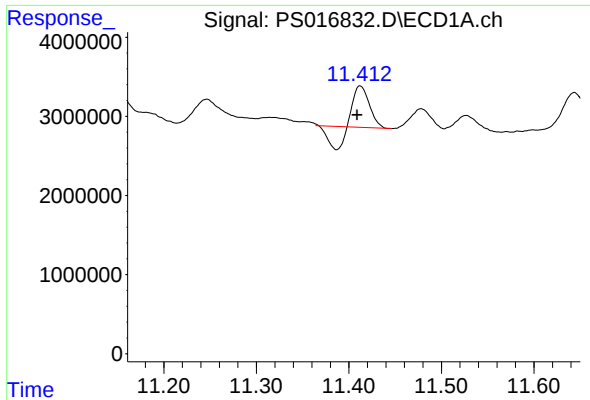
#15 Picloram

R.T.: 10.977 min  
Delta R.T.: 0.010 min  
Response: 550589688  
Conc: 61.79 ng/ml



#15 Picloram

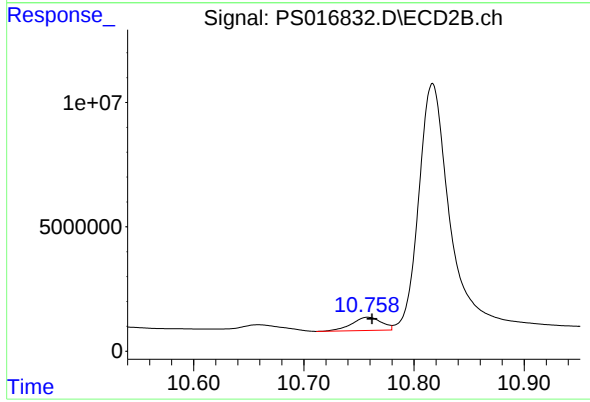
R.T.: 10.817 min  
Delta R.T.: 0.003 min  
Response: 198481854  
Conc: 54.17 ng/ml



#16 DCPA

R.T.: 11.412 min  
Delta R.T.: 0.004 min  
Response: 3544997  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.758 min  
Delta R.T.: -0.004 min  
Response: 10014733  
Conc: 2.31 ng/ml