

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102819\  
 Data File : PS007392.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2019 12:05  
 Operator : SM\AJ  
 Sample : K5514-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 13:02:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 14 13:54:23 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     | 5.453 | 5.179 | 925.4E6  | 496.1E6  | 676.152 | 705.398 |
| Target Compounds            |              |       |       |          |          |         |         |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.514 | 0        | 42119390 | N.D.    | 48.951  |
| 5) T                        | DICAMBA      | 5.548 | 5.318 | 63371002 | 22472615 | 12.898  | 8.636 # |
| 6) T                        | MCP          | 0.000 | 5.376 | 0        | 7770050  | N.D.    | 4.096   |
| 7) T                        | MCPA         | 5.924 | 5.550 | 22590455 | 26176708 | 4.380   | 9.004 # |
| 10) T                       | Pentachlo... | 0.000 | 6.471 | 0        | 7156461  | N.D.    | <MDL    |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.780 | 0        | 10898995 | N.D.    | 2.865   |
| 12) T                       | 2,4,5-T      | 7.430 | 0.000 | 221.5E6  | 0        | 28.970  | N.D. #  |
| 13) T                       | 2,4-DB       | 0.000 | 7.645 | 0        | 16139578 | N.D.    | 34.435  |
| 14) T                       | DINOSEB      | 0.000 | 7.972 | 0        | 38259844 | N.D.    | 13.628  |
| 15) T                       | Picloram     | 0.000 | 8.869 | 0        | 28294962 | N.D.    | 4.608   |
| 16) T                       | DCPA         | 9.384 | 8.869 | 101.3E6  | 28294962 | 11.310  | 5.642 # |
| -----                       |              |       |       |          |          |         |         |

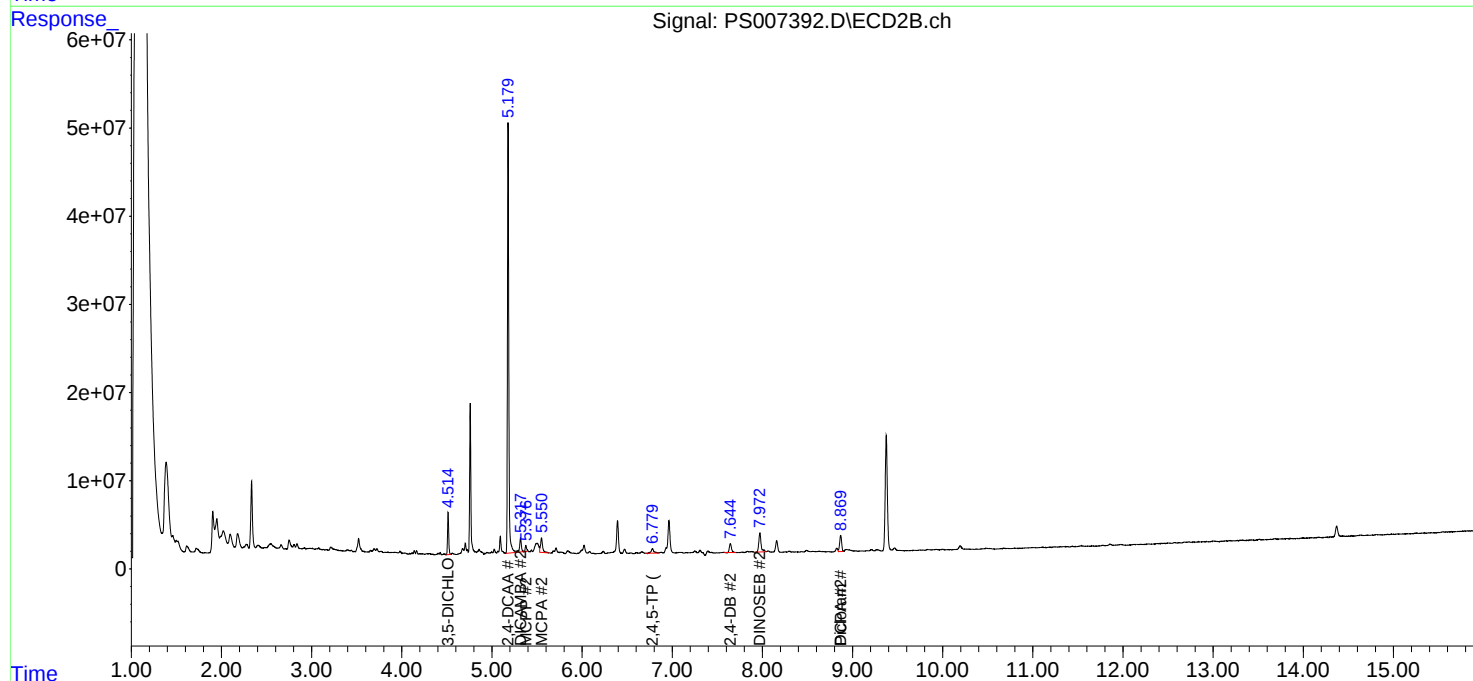
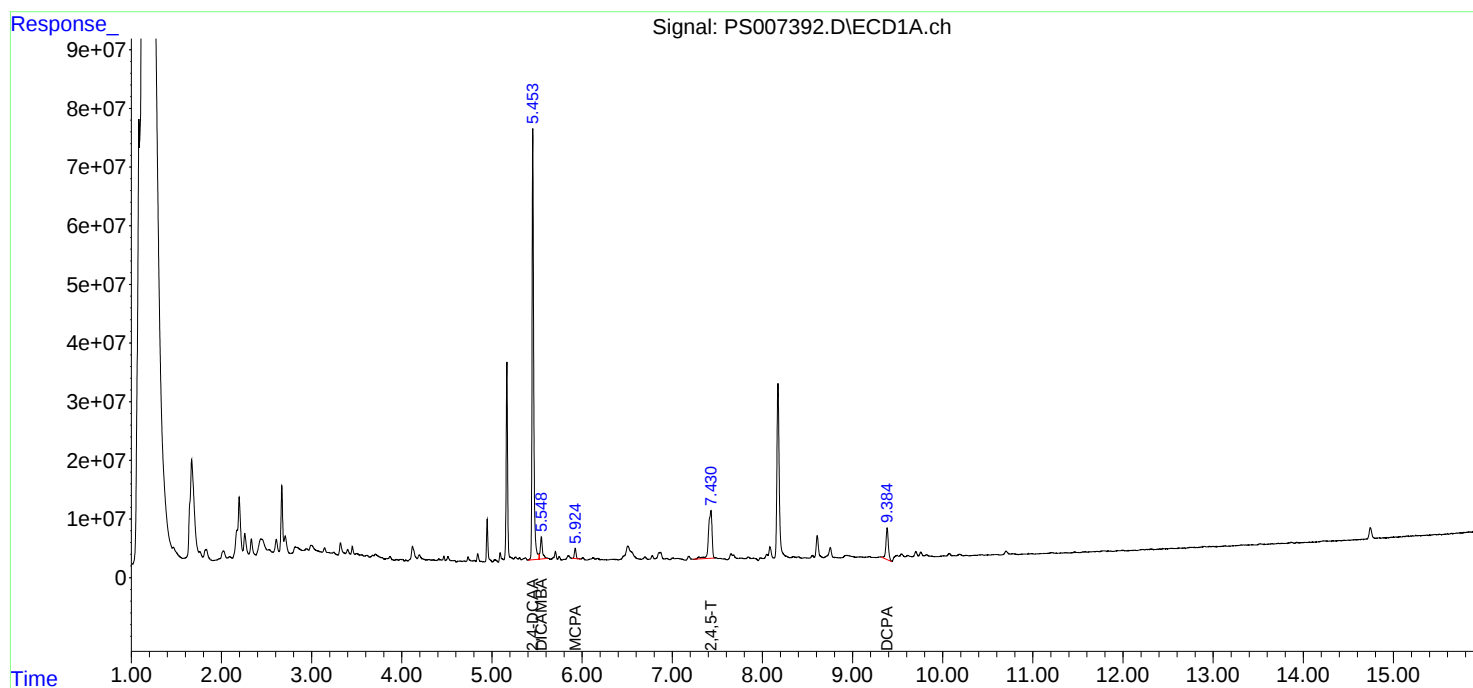
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

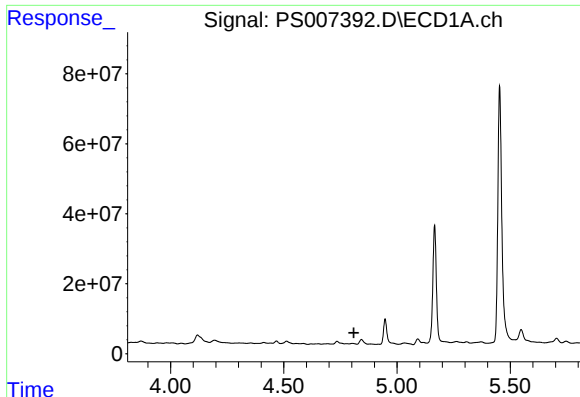
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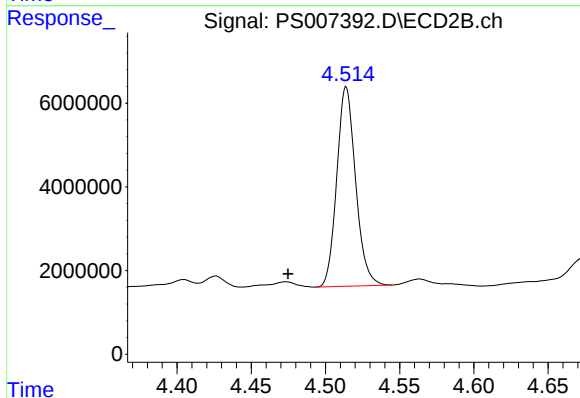




#2 3,5-DICHLOROBENZOIC ACID

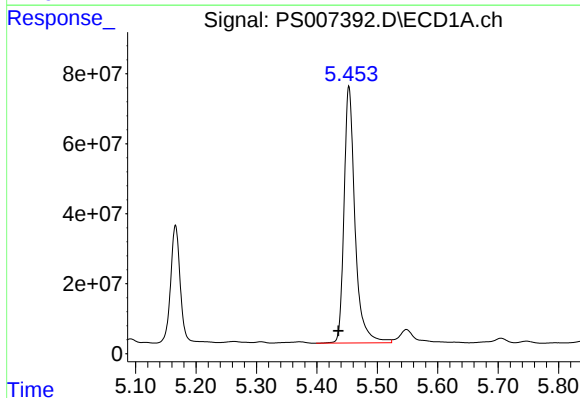
R.T.: 0.000 min  
Exp R.T.: 4.810 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



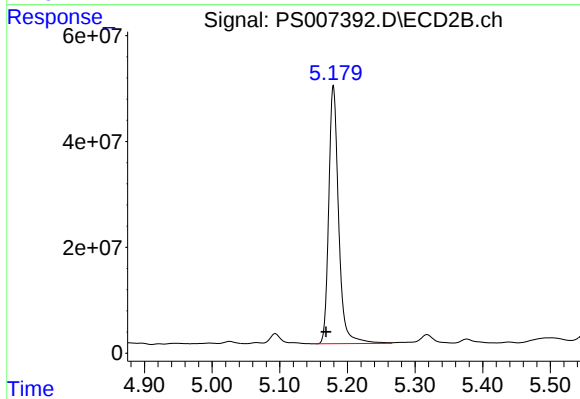
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.514 min  
Delta R.T.: 0.039 min  
Response: 42119390  
Conc: 48.95 ng/ml



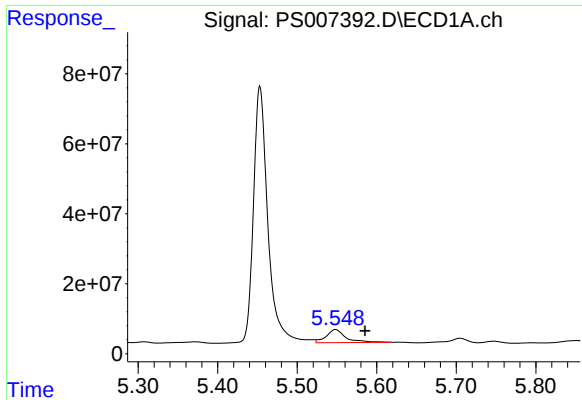
#4 2,4-DCAA

R.T.: 5.453 min  
Delta R.T.: 0.018 min  
Response: 925428112  
Conc: 676.15 ng/ml



#4 2,4-DCAA

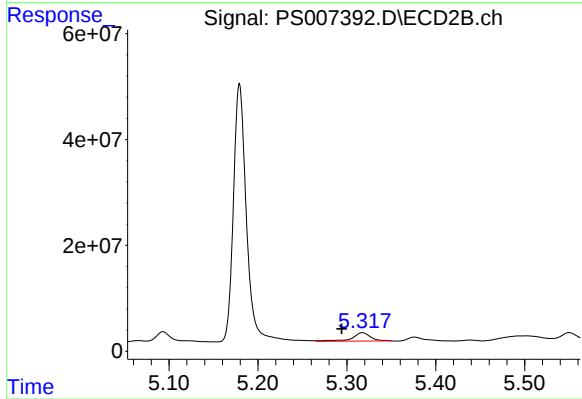
R.T.: 5.179 min  
Delta R.T.: 0.011 min  
Response: 496111277  
Conc: 705.40 ng/ml



#5 DICAMBA

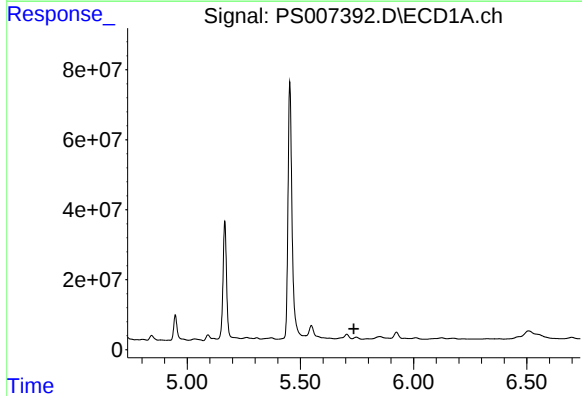
R.T.: 5.548 min  
Delta R.T.: -0.037 min  
Response: 63371002  
Conc: 12.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



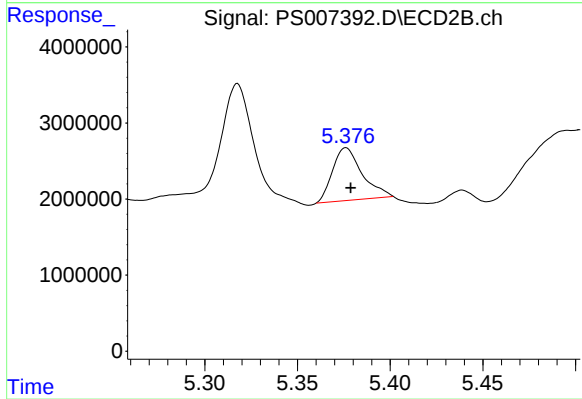
#5 DICAMBA

R.T.: 5.318 min  
Delta R.T.: 0.023 min  
Response: 22472615  
Conc: 8.64 ng/ml



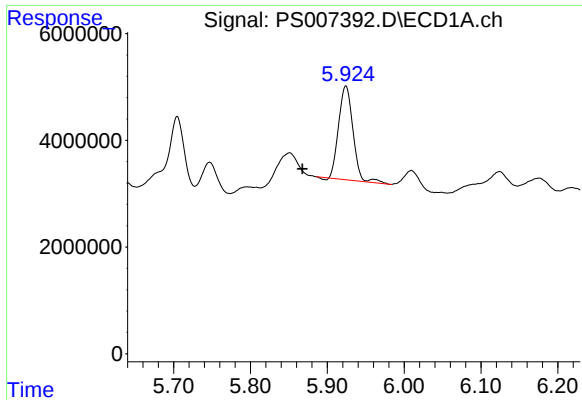
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 5.736 min  
Response: 0  
Conc: N.D.



#6 MCP

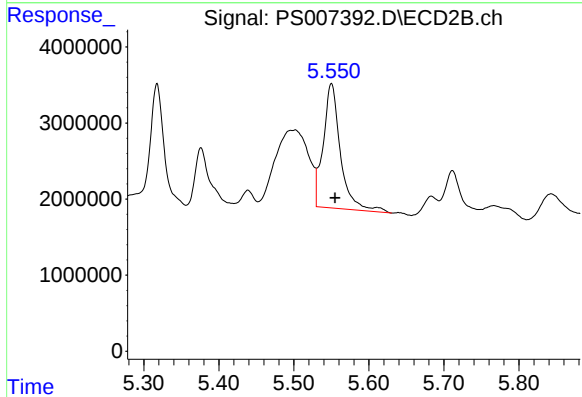
R.T.: 5.376 min  
Delta R.T.: -0.002 min  
Response: 7770050  
Conc: 4.10 ug/ml



#7 MCPA

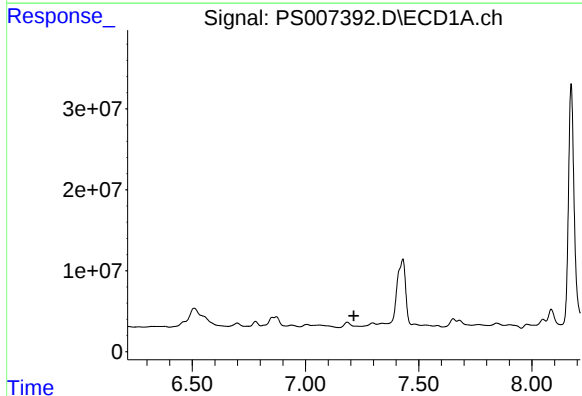
R.T.: 5.924 min  
Delta R.T.: 0.057 min  
Response: 22590455  
Conc: 4.38 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



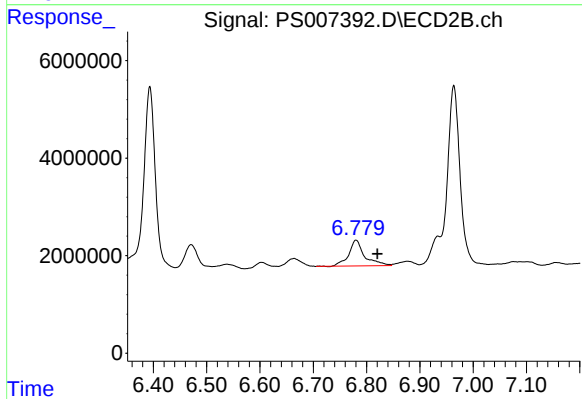
#7 MCPA

R.T.: 5.550 min  
Delta R.T.: -0.005 min  
Response: 26176708  
Conc: 9.00 ug/ml



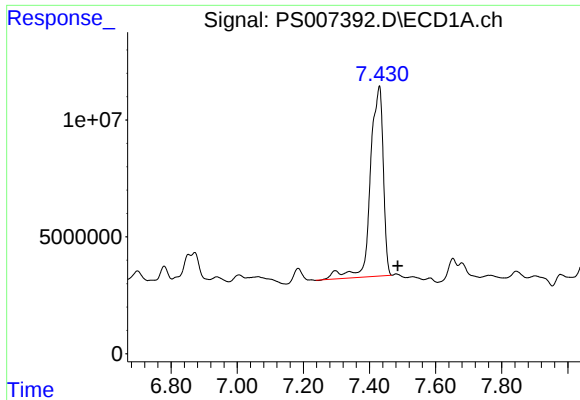
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T. : 7.214 min  
Response: 0  
Conc: N.D.



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

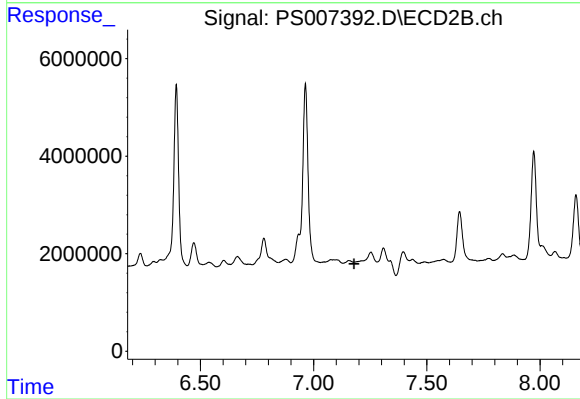
R.T.: 6.780 min  
Delta R.T.: -0.040 min  
Response: 10898995  
Conc: 2.87 ng/ml



#12 2,4,5-T

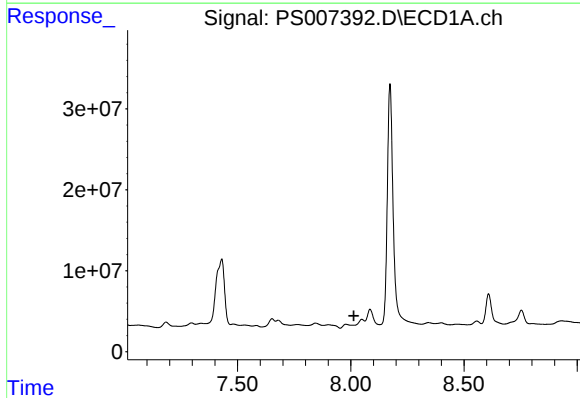
R.T.: 7.430 min  
Delta R.T.: -0.056 min  
Response: 221471263  
Conc: 28.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



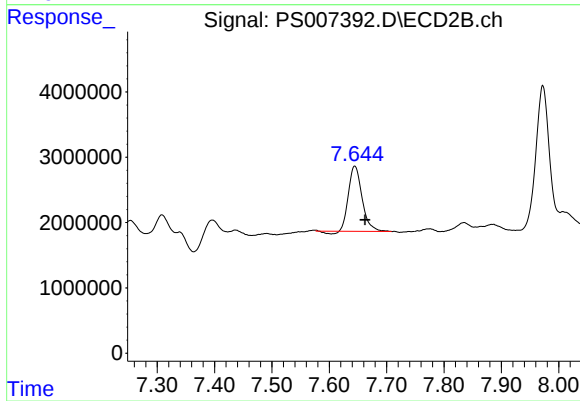
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T. : 7.178 min  
Response: 0  
Conc: N.D.



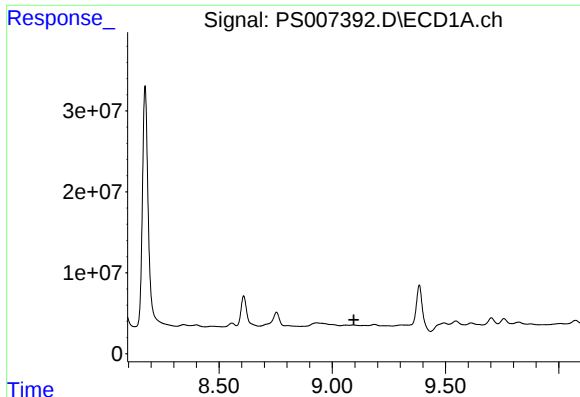
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 8.014 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

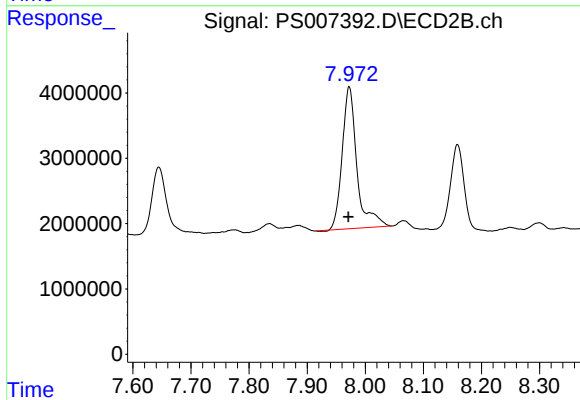
R.T.: 7.645 min  
Delta R.T.: -0.018 min  
Response: 16139578  
Conc: 34.44 ng/ml



#14 DINOSEB

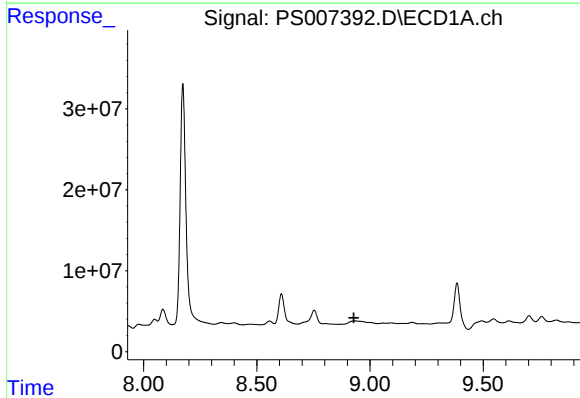
R.T.: 0.000 min  
Exp R.T.: 9.095 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



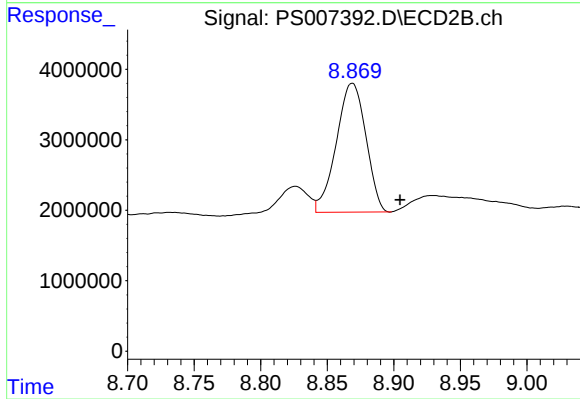
#14 DINOSEB

R.T.: 7.972 min  
Delta R.T.: 0.002 min  
Response: 38259844  
Conc: 13.63 ng/ml



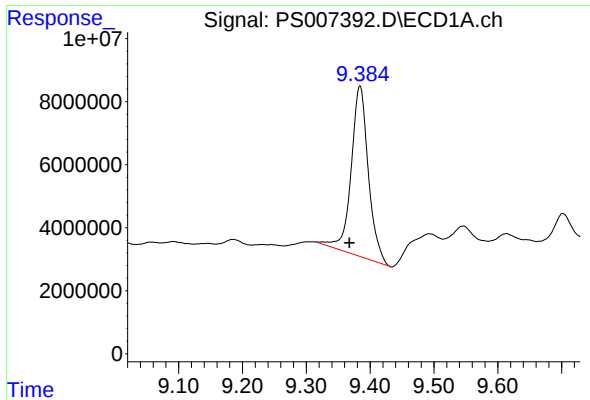
#15 Picloram

R.T.: 0.000 min  
Exp R.T.: 8.929 min  
Response: 0  
Conc: N.D.



#15 Picloram

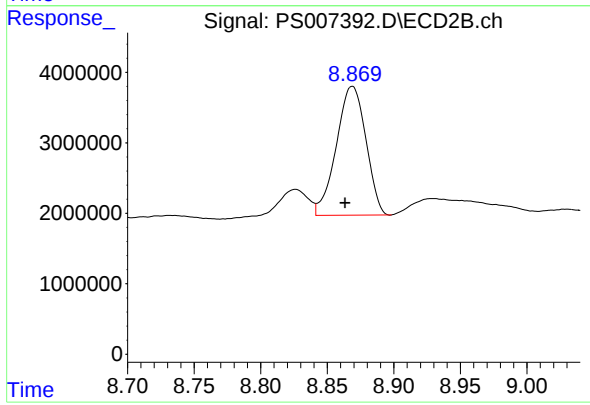
R.T.: 8.869 min  
Delta R.T.: -0.036 min  
Response: 28294962  
Conc: 4.61 ng/ml



#16 DCPA

R.T.: 9.384 min  
Delta R.T.: 0.017 min  
Response: 101275768  
Conc: 11.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 8.869 min  
Delta R.T.: 0.005 min  
Response: 28294962  
Conc: 5.64 ng/ml