

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022420\  
 Data File : PS008986.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2020 02:05  
 Operator : DD\AJ  
 Sample : L1635-18  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LIED-TS005-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 04:02:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022020.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 20 11:30:26 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     | 7.246  | 6.939  | 395.5E6 | 149.9E6  | 180.862 | 155.584  |
| Target Compounds            |              |        |        |         |          |         |          |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.114  | 0       | 128.2E6  | N.D.    | 87.835   |
| 5) T                        | DICAMBA      | 7.374  | 0.000  | 132.9E6 | 0        | 16.354  | N.D. #   |
| 7) T                        | MCPA         | 7.798  | 7.430  | 281.6E6 | 63757785 | 35.009  | 14.411 # |
| 8) T                        | DICHLORPROP  | 0.000  | 7.758  | 0       | 62735088 | N.D.    | 62.614   |
| 10) T                       | Pentachlo... | 8.711  | 0.000  | 114.1E6 | 0        | 3.932   | N.D. #   |
| 11) T                       | 2,4,5-TP ... | 0.000  | 8.783  | 0       | 77747783 | N.D.    | 14.353   |
| 12) T                       | 2,4,5-T      | 9.453  | 0.000  | 165.1E6 | 0        | 15.438  | N.D. #   |
| 13) T                       | 2,4-DB       | 10.068 | 0.000  | 103.6E6 | 0        | 71.774  | N.D. #   |
| 14) T                       | DINOSEB      | 0.000  | 10.005 | 0       | 115.3E6  | N.D.    | 29.159   |
| 16) T                       | DCPA         | 11.509 | 0.000  | 151.8E6 | 0        | 11.045  | N.D. #   |
| -----                       |              |        |        |         |          |         |          |

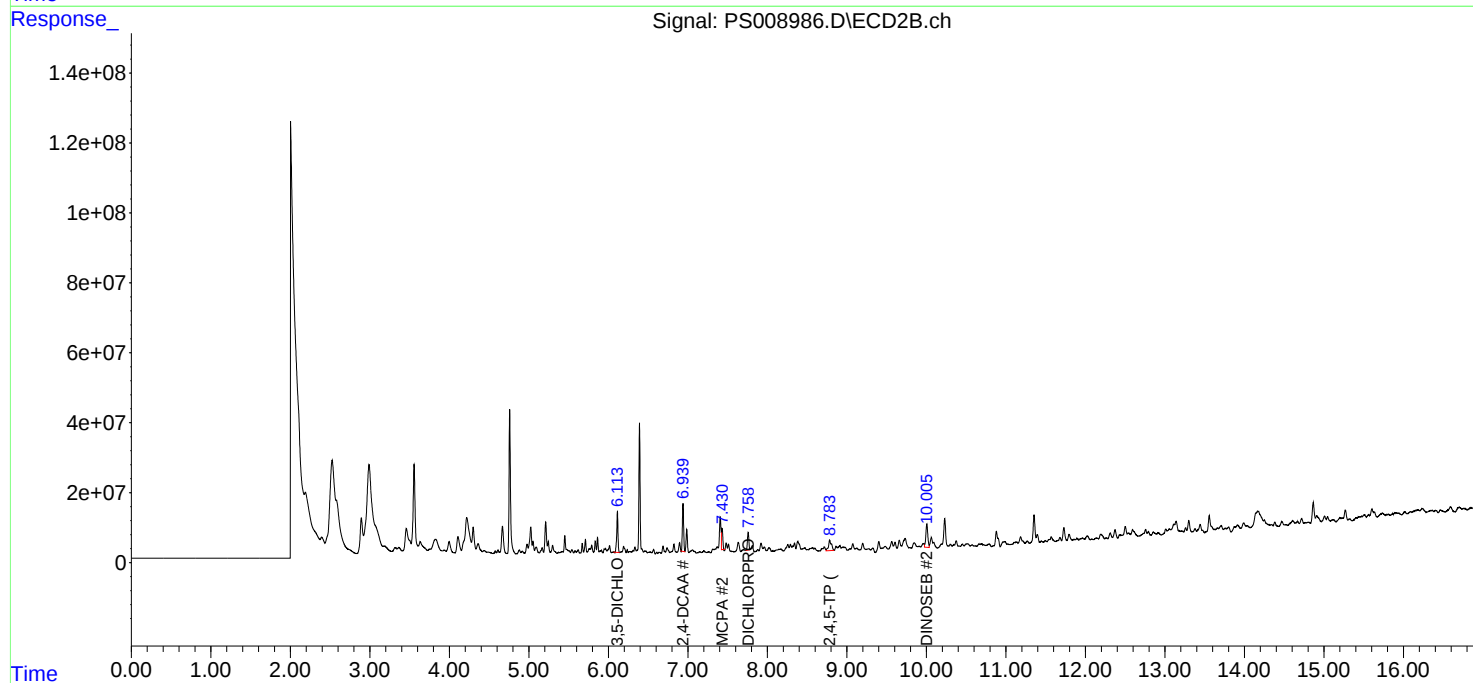
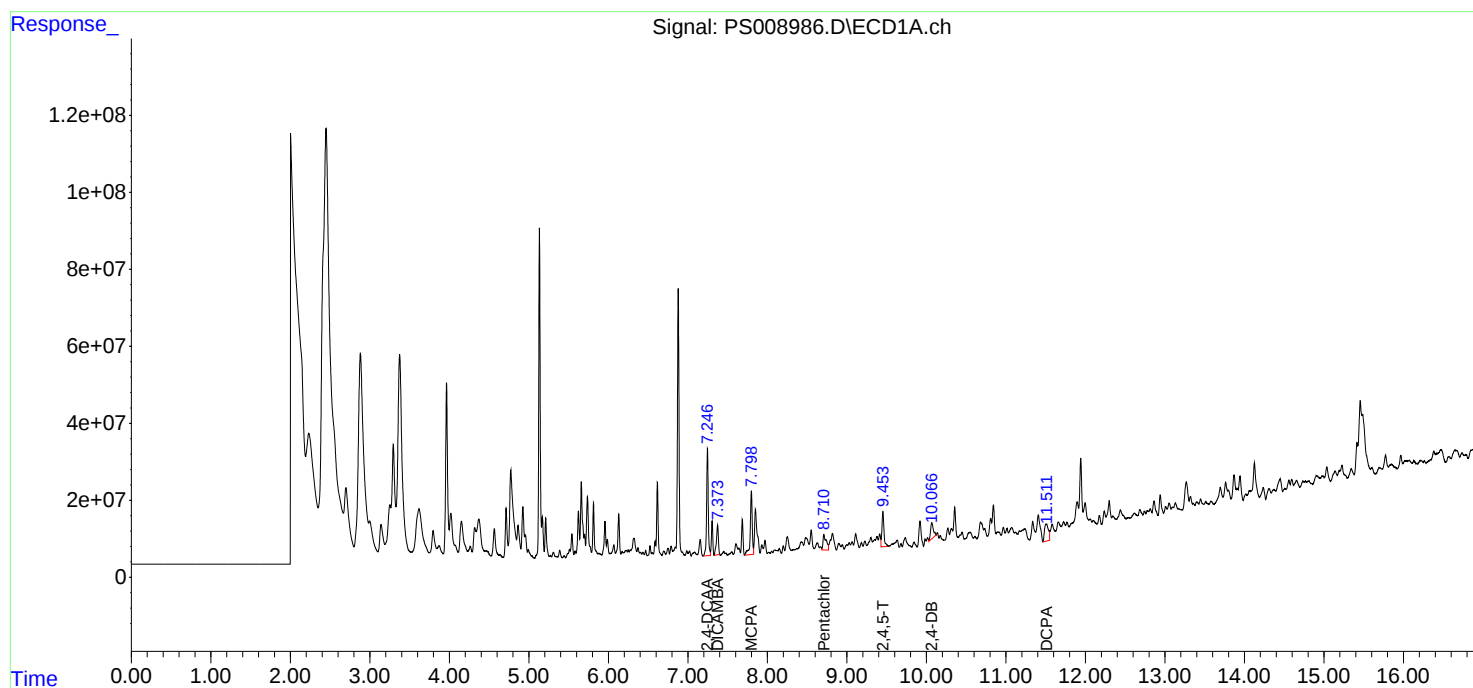
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

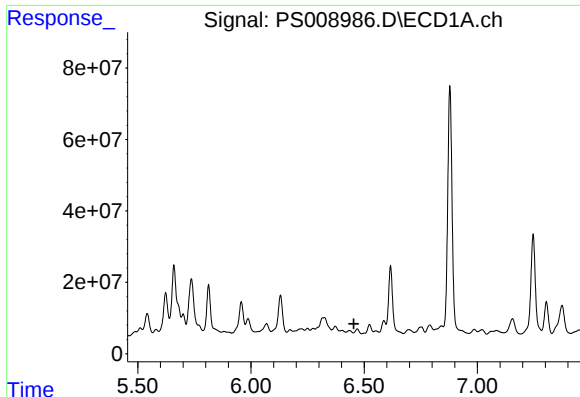
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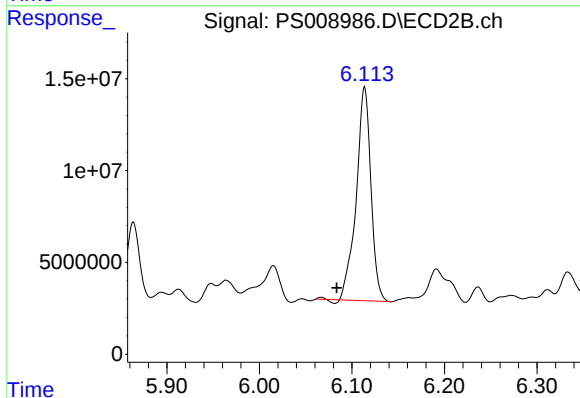




#2 3,5-DICHLOROBENZOIC ACID

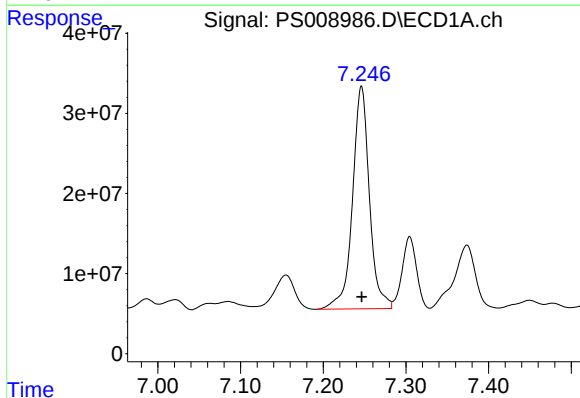
R.T.: 0.000 min  
Exp R.T.: 6.455 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-TS005-01



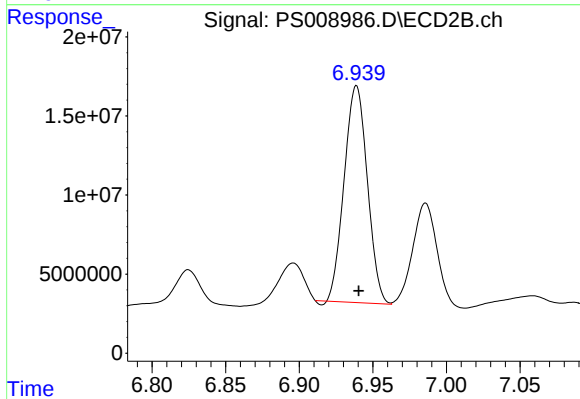
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.114 min  
Delta R.T.: 0.030 min  
Response: 128174943  
Conc: 87.83 ng/ml



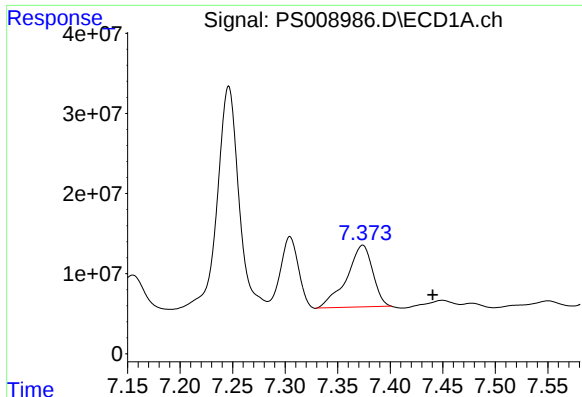
#4 2,4-DCAA

R.T.: 7.246 min  
Delta R.T.: 0.000 min  
Response: 395470995  
Conc: 180.86 ng/ml



#4 2,4-DCAA

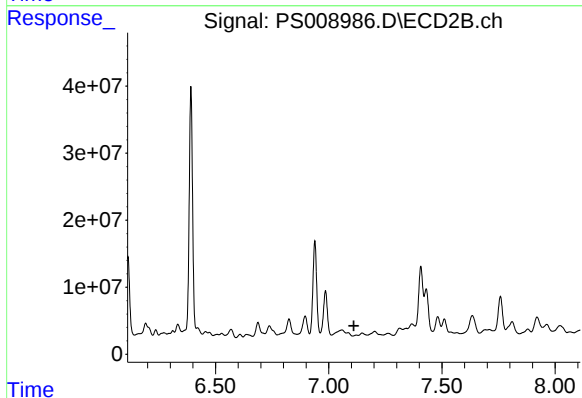
R.T.: 6.939 min  
Delta R.T.: -0.002 min  
Response: 149914258  
Conc: 155.58 ng/ml



#5 DICAMBA

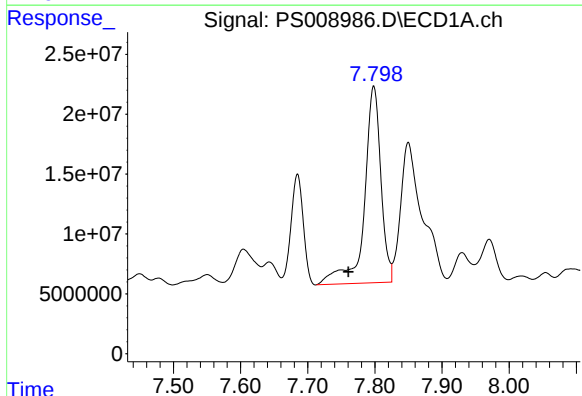
R.T.: 7.374 min  
Delta R.T.: -0.067 min  
Response: 132859411  
Conc: 16.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-TS005-01



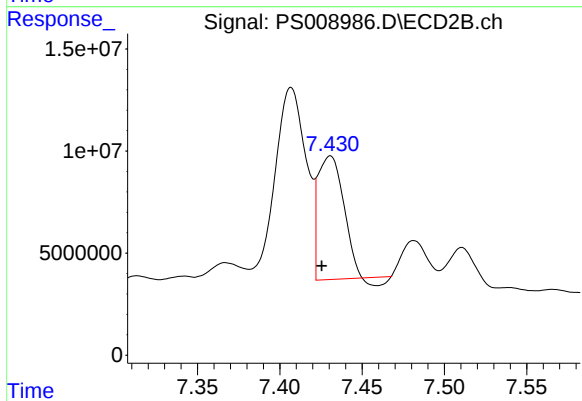
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T.: 7.111 min  
Response: 0  
Conc: N.D.



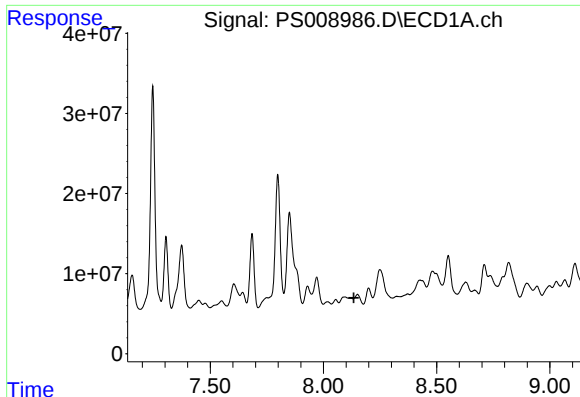
#7 MCPA

R.T.: 7.798 min  
Delta R.T.: 0.038 min  
Response: 281614282  
Conc: 35.01 ug/ml



#7 MCPA

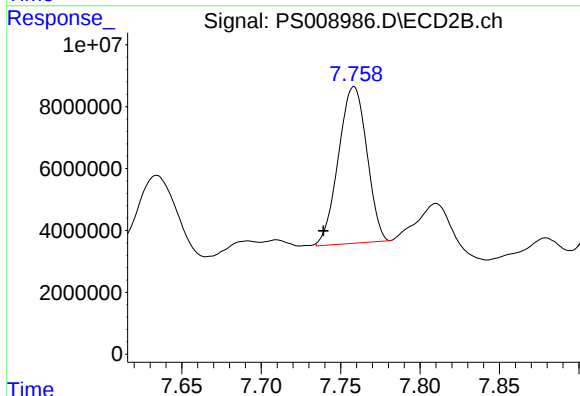
R.T.: 7.430 min  
Delta R.T.: 0.005 min  
Response: 63757785  
Conc: 14.41 ug/ml



#8 DICHLORPROP

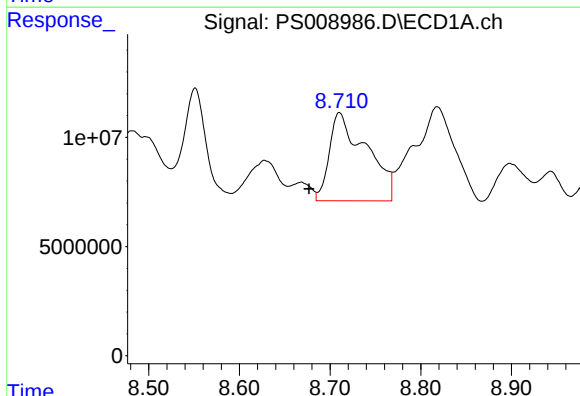
R.T.: 0.000 min  
Exp R.T.: 8.135 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-TS005-01



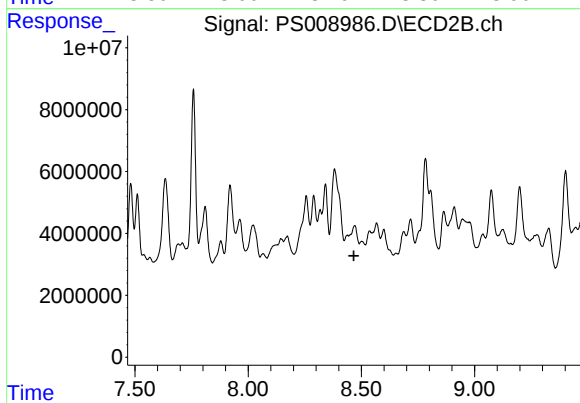
#8 DICHLORPROP

R.T.: 7.758 min  
Delta R.T.: 0.019 min  
Response: 62735088  
Conc: 62.61 ng/ml



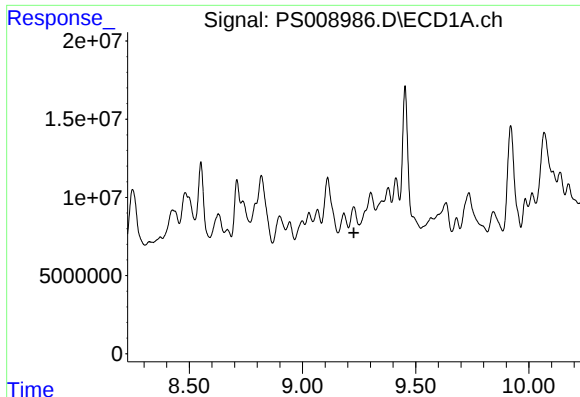
#10 Pentachlorophenol

R.T.: 8.711 min  
Delta R.T.: 0.034 min  
Response: 114106451  
Conc: 3.93 ng/ml



#10 Pentachlorophenol

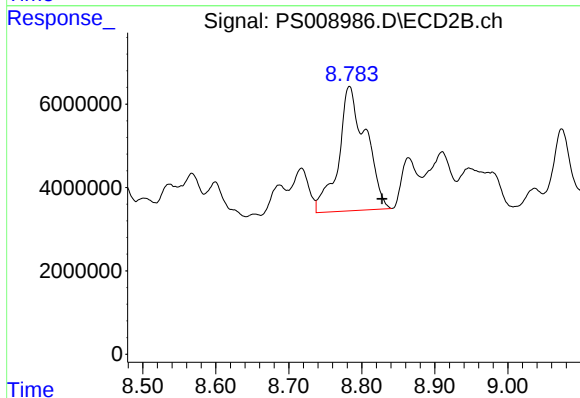
R.T.: 0.000 min  
Exp R.T.: 8.467 min  
Response: 0  
Conc: N.D.



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

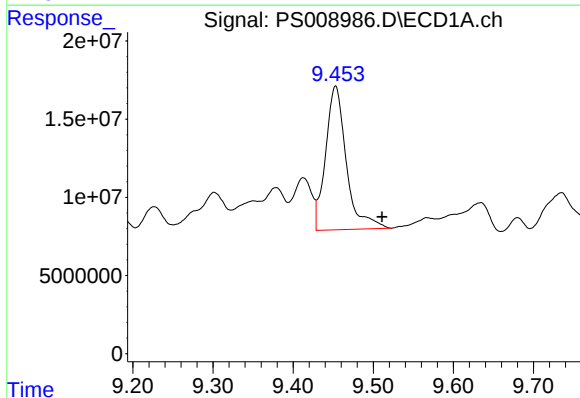
R.T.: 0.000 min  
Exp R.T.: 9.227 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-TS005-01



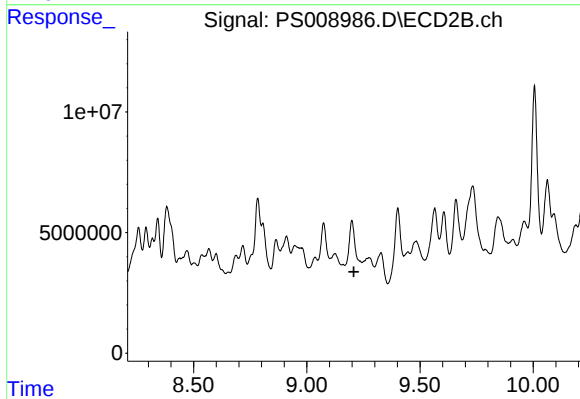
#11 2,4,5-TP (SILVEX)

R.T.: 8.783 min  
Delta R.T.: -0.045 min  
Response: 77747783  
Conc: 14.35 ng/ml



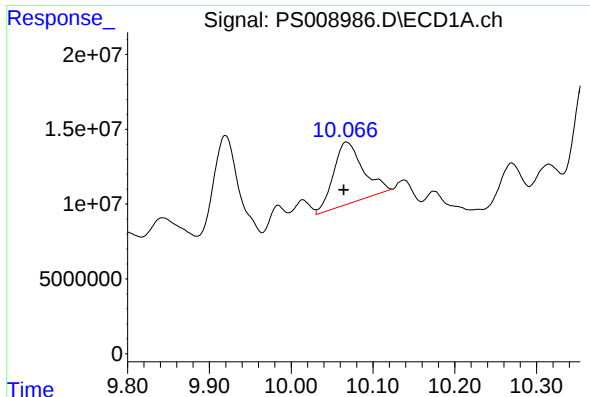
#12 2,4,5-T

R.T.: 9.453 min  
Delta R.T.: -0.058 min  
Response: 165069091  
Conc: 15.44 ng/ml



#12 2,4,5-T

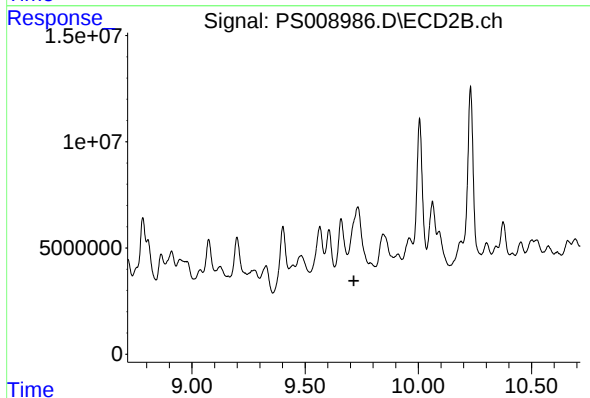
R.T.: 0.000 min  
Exp R.T.: 9.208 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

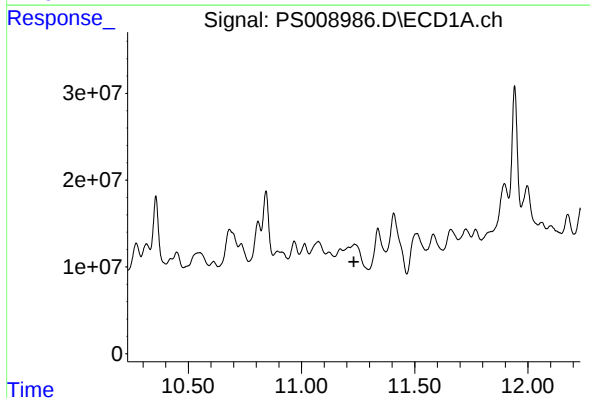
R.T.: 10.068 min  
Delta R.T.: 0.003 min  
Response: 103572352  
Conc: 71.77 ng/ml

Instrument :  
ECD\_S  
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LIED-TS005-01



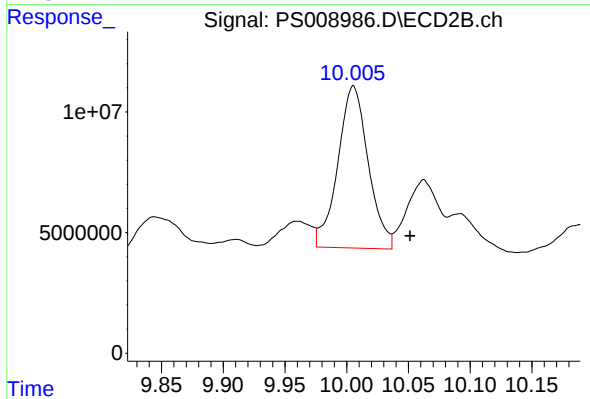
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 9.715 min  
Response: 0  
Conc: N.D.



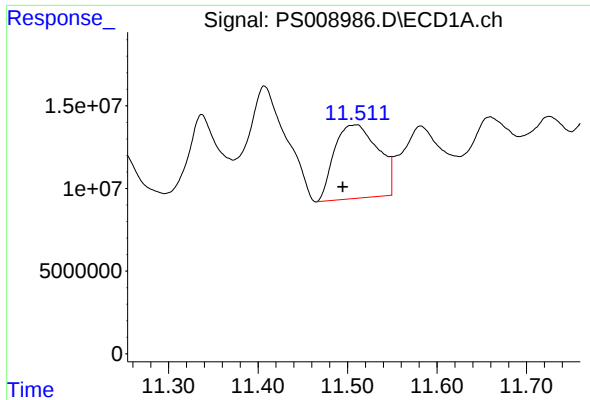
#14 DINOSEB

R.T.: 0.000 min  
Exp R.T. : 11.231 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

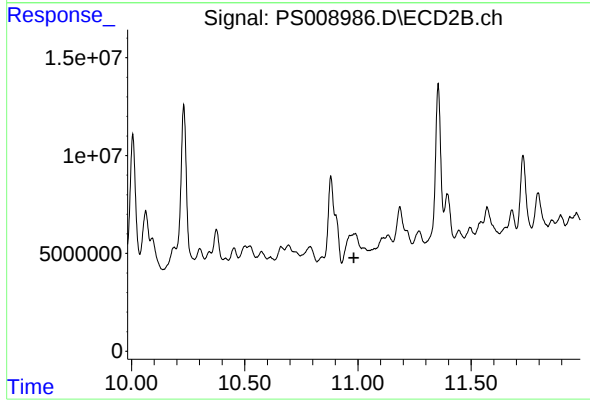
R.T.: 10.005 min  
Delta R.T.: -0.046 min  
Response: 115294809  
Conc: 29.16 ng/ml



#16 DCPA

R.T.: 11.509 min  
Delta R.T.: 0.014 min  
Response: 151761349  
Conc: 11.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LIED-TS005-01



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 10.982 min  
Response: 0  
Conc: N.D.