

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102419\  
 Data File : PS007314.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2019 22:10  
 Operator : SM\AJ  
 Sample : K5498-03  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 01:54:47 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     | 5.449 | 5.178 | 353.4E6  | 182.5E6  | 258.199 | 259.534   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.008 | 1.718 | 92089990 | 323.6E6  | 55.036  | 355.625 # |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.455 | 0        | 9738549  | N.D.    | 11.318    |
| 3) T                        | 4-Nitroph... | 0.000 | 4.854 | 0        | 14166850 | N.D.    | 35.875    |
| 5) T                        | DICAMBA      | 5.543 | 0.000 | 47687350 | 0        | 9.706   | N.D. #    |
| 7) T                        | MCPA         | 0.000 | 5.548 | 0        | 20488176 | N.D.    | 7.048     |
| 9) T                        | 2,4-D        | 0.000 | 6.083 | 0        | 9992386  | N.D.    | 12.525    |
| 10) T                       | Pentachlo... | 0.000 | 6.471 | 0        | 8029033  | N.D.    | <MDL      |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.776 | 0        | 62097404 | N.D.    | 16.326    |
| 12) T                       | 2,4,5-T      | 7.417 | 0.000 | 202.3E6  | 0        | 26.460  | N.D. #    |
| 13) T                       | 2,4-DB       | 0.000 | 7.667 | 0        | 16515895 | N.D.    | 35.238    |
| 14) T                       | DINOSEB      | 0.000 | 7.971 | 0        | 21683758 | N.D.    | 7.724     |
| 15) T                       | Picloram     | 0.000 | 8.952 | 0        | 27451834 | N.D.    | 4.471     |
| -----                       |              |       |       |          |          |         |           |

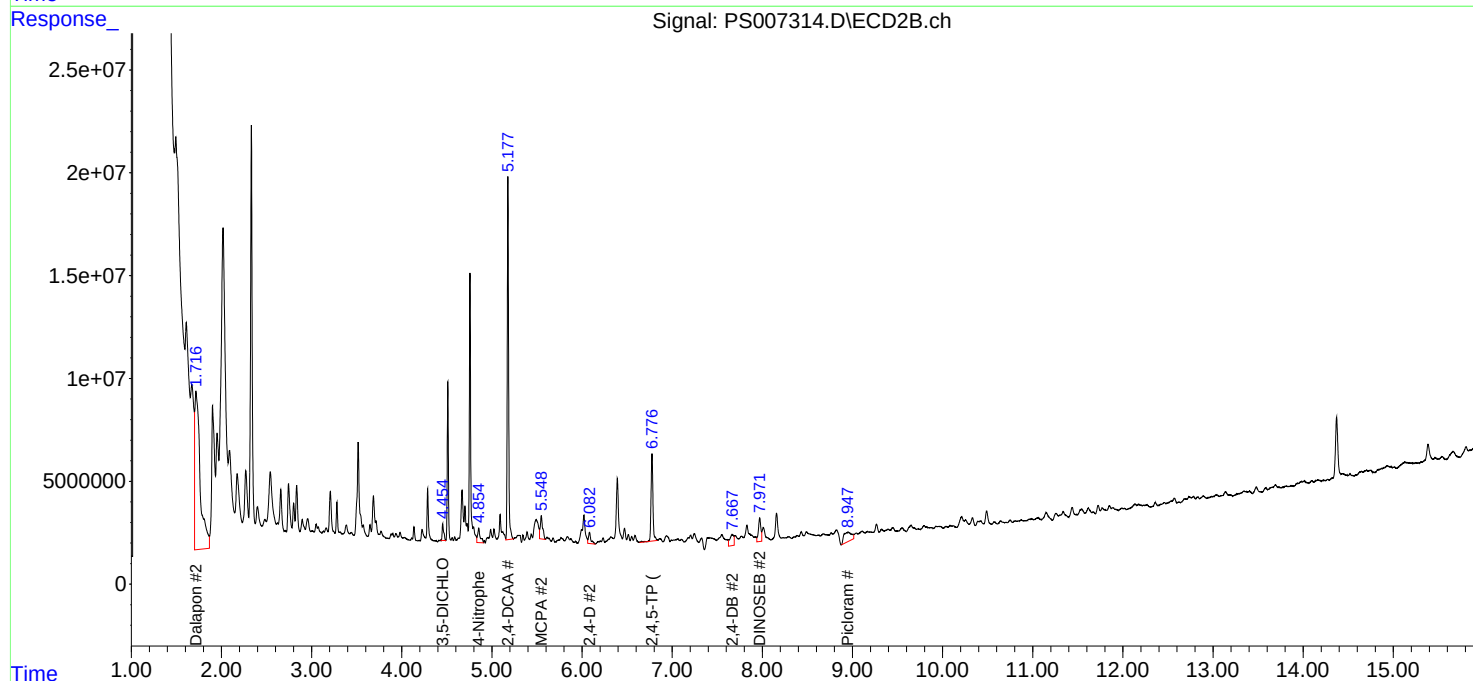
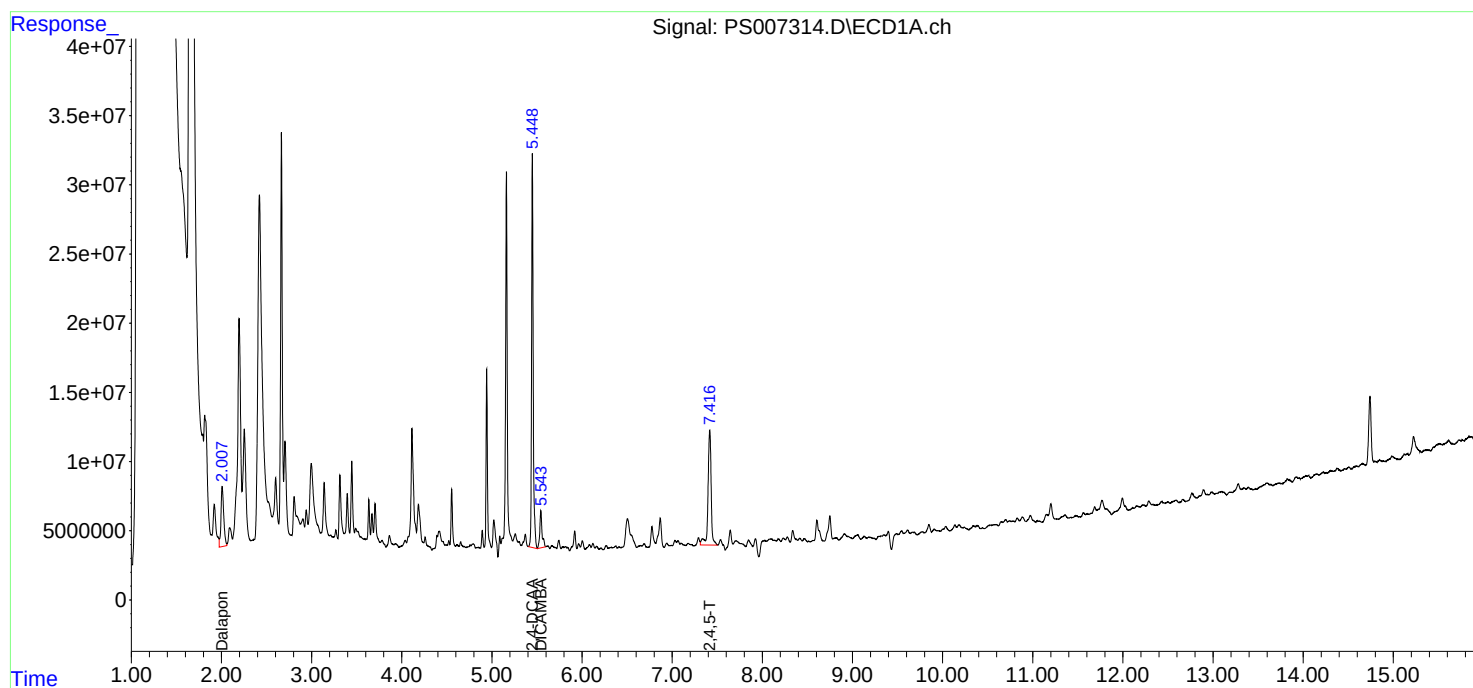
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

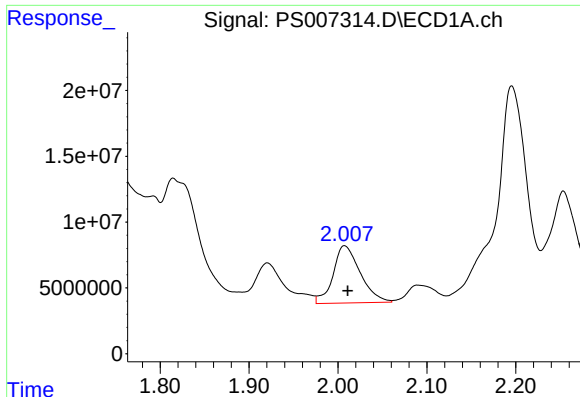
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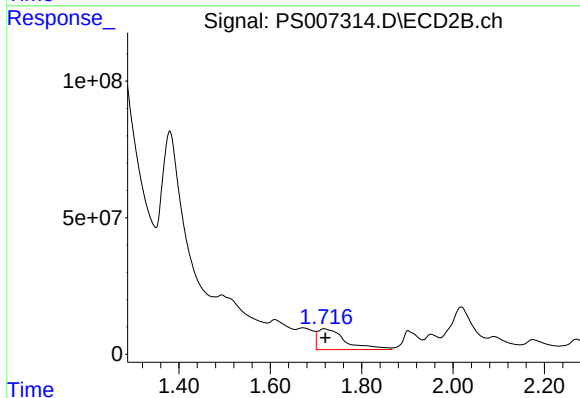




#1 Dalapon

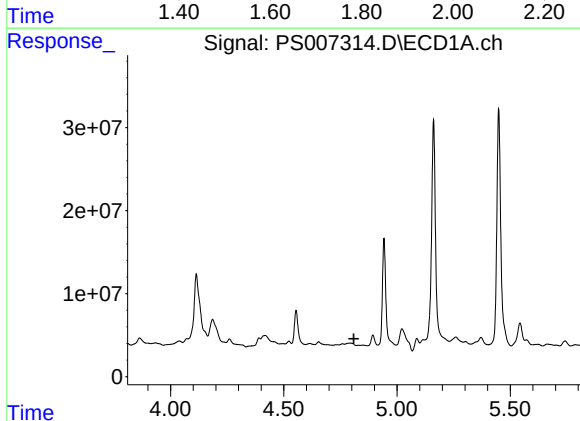
R.T.: 2.008 min  
Delta R.T.: -0.003 min  
Response: 92089990  
Conc: 55.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



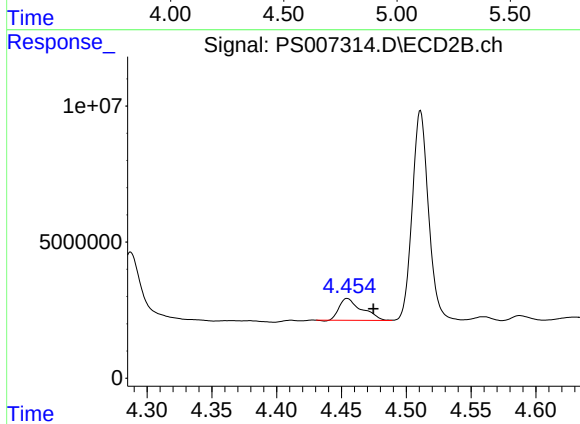
#1 Dalapon

R.T.: 1.718 min  
Delta R.T.: -0.003 min  
Response: 323620458  
Conc: 355.63 ng/ml



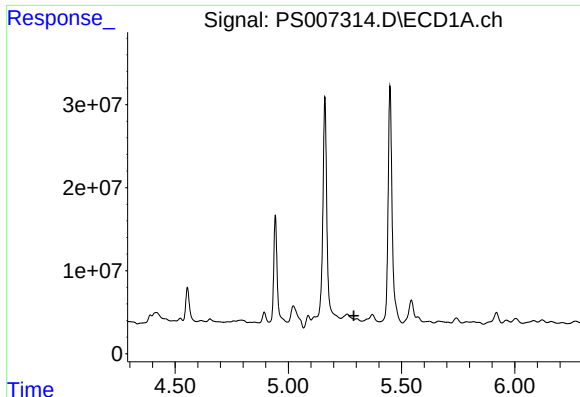
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

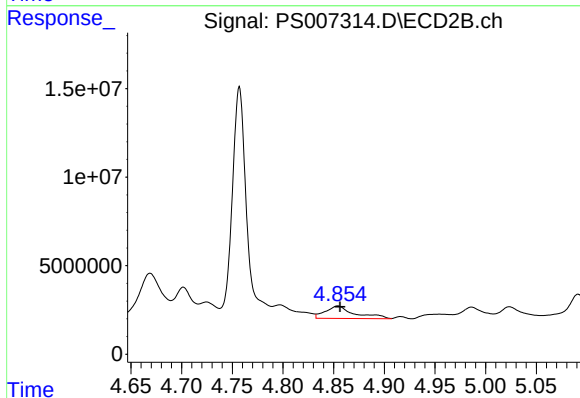
R.T.: 4.455 min  
Delta R.T.: -0.020 min  
Response: 9738549  
Conc: 11.32 ng/ml



#3 4-Nitrophenol

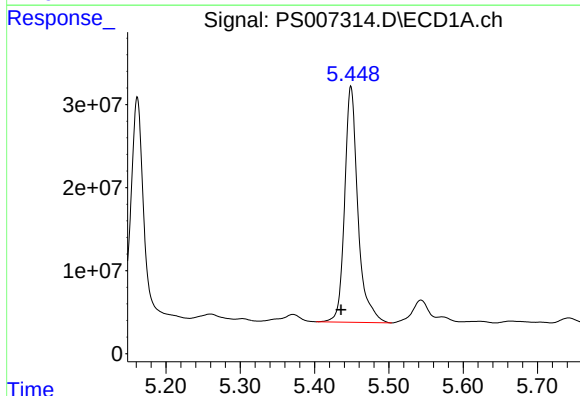
R.T.: 0.000 min  
Exp R.T.: 5.290 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



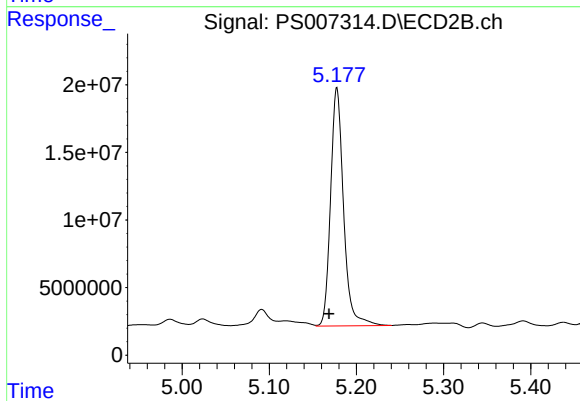
#3 4-Nitrophenol

R.T.: 4.854 min  
Delta R.T.: -0.002 min  
Response: 14166850  
Conc: 35.88 ng/ml



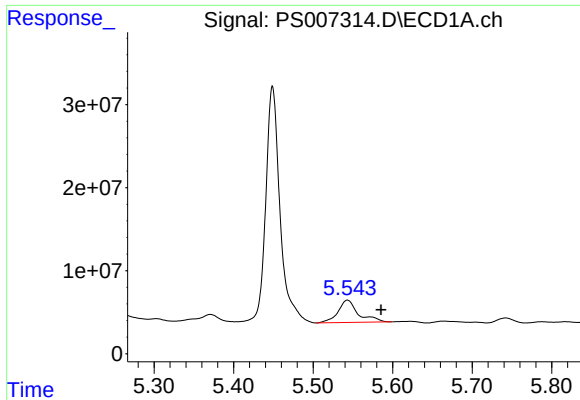
#4 2,4-DCAA

R.T.: 5.449 min  
Delta R.T.: 0.013 min  
Response: 353389181  
Conc: 258.20 ng/ml



#4 2,4-DCAA

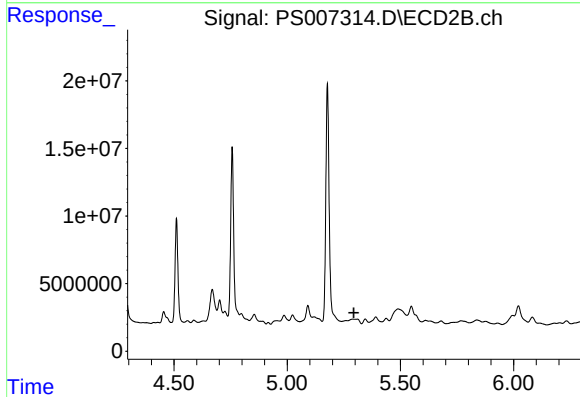
R.T.: 5.178 min  
Delta R.T.: 0.009 min  
Response: 182531679  
Conc: 259.53 ng/ml



#5 DICAMBA

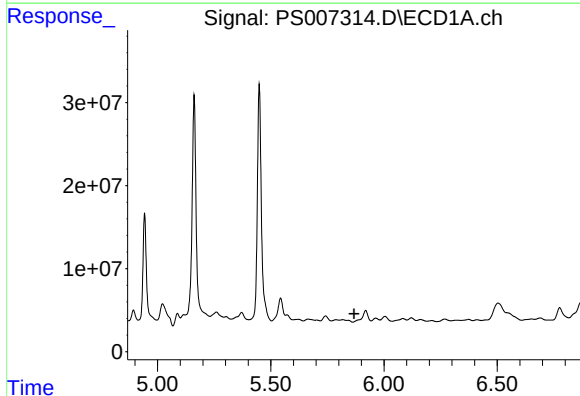
R.T.: 5.543 min  
Delta R.T.: -0.042 min  
Response: 47687350  
Conc: 9.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



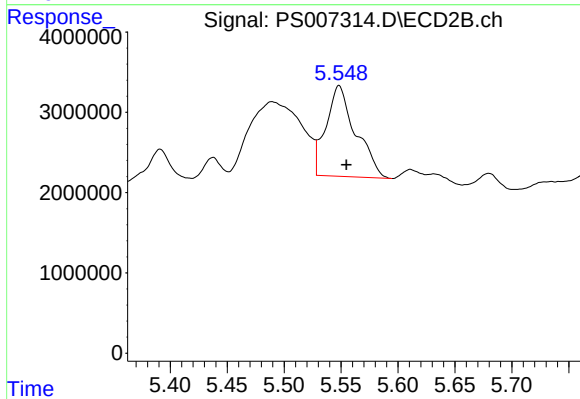
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T. : 5.294 min  
Response: 0  
Conc: N.D.



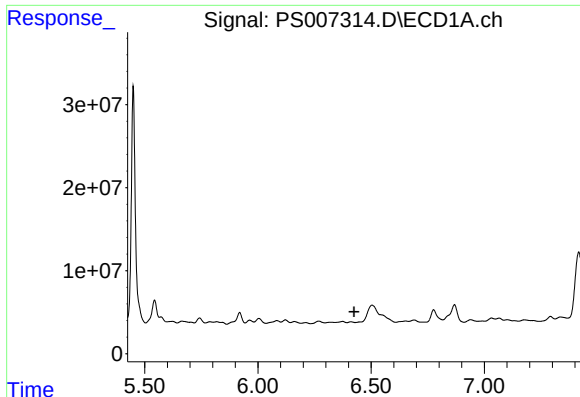
#7 MCPA

R.T.: 0.000 min  
Exp R.T. : 5.867 min  
Response: 0  
Conc: N.D.



#7 MCPA

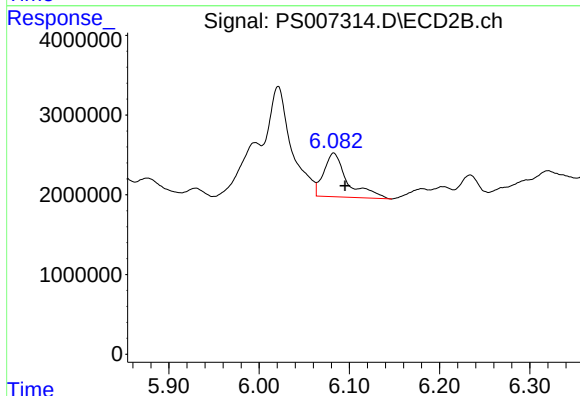
R.T.: 5.548 min  
Delta R.T.: -0.007 min  
Response: 20488176  
Conc: 7.05 ug/ml



#9 2,4-D

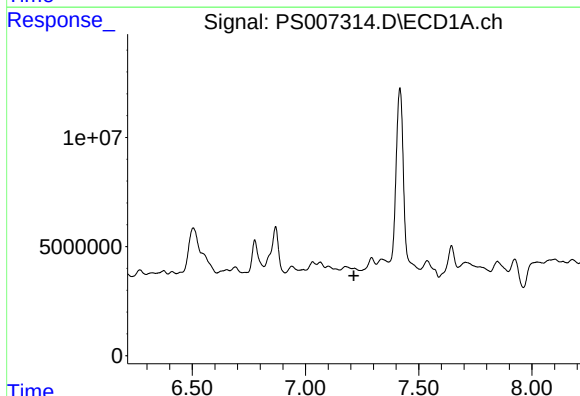
R.T.: 0.000 min  
Exp R.T.: 6.424 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



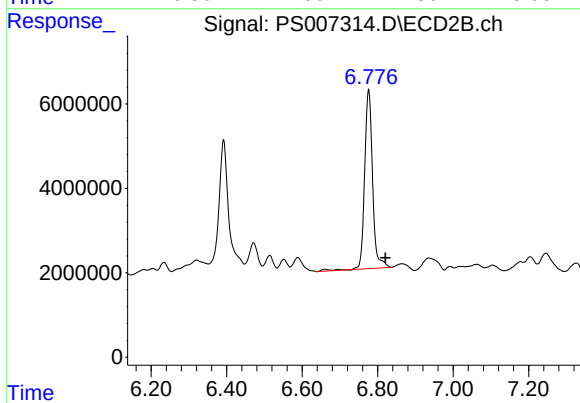
#9 2,4-D

R.T.: 6.083 min  
Delta R.T.: -0.013 min  
Response: 9992386  
Conc: 12.52 ng/ml



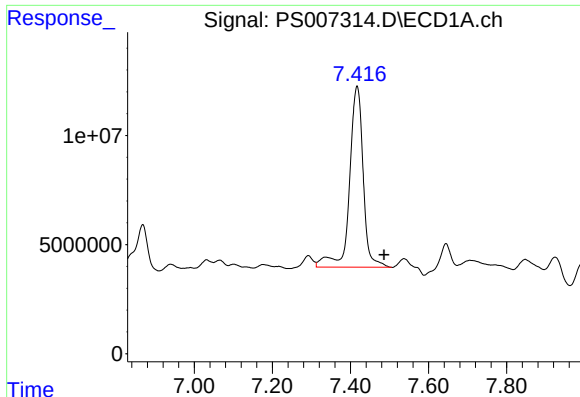
#11 2,4,5-TP (SILVEX)

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



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

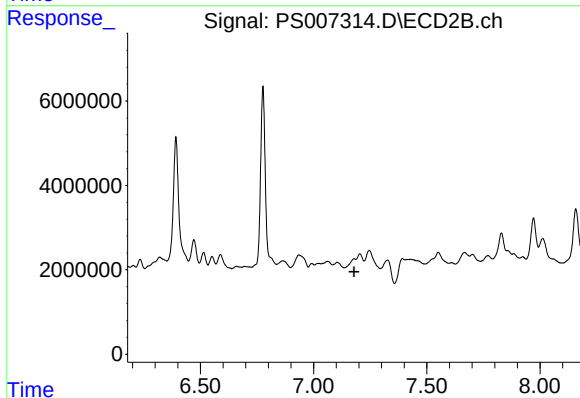
R.T.: 6.776 min  
Delta R.T.: -0.044 min  
Response: 62097404  
Conc: 16.33 ng/ml



#12 2,4,5-T

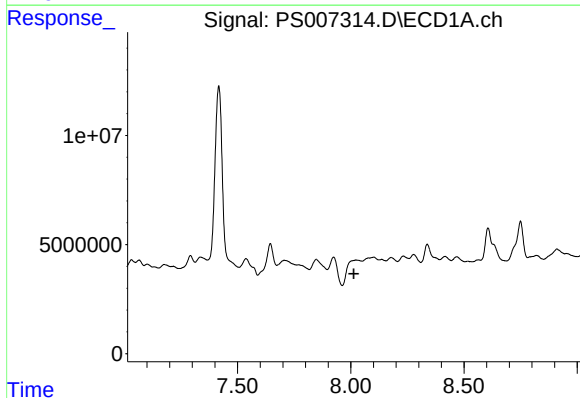
R.T.: 7.417 min  
Delta R.T.: -0.069 min  
Response: 202277824  
Conc: 26.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



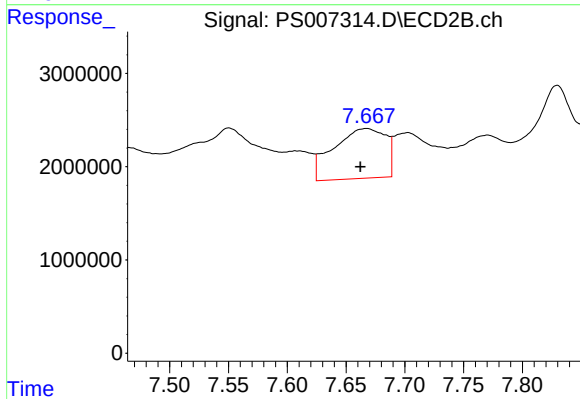
#12 2,4,5-T

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



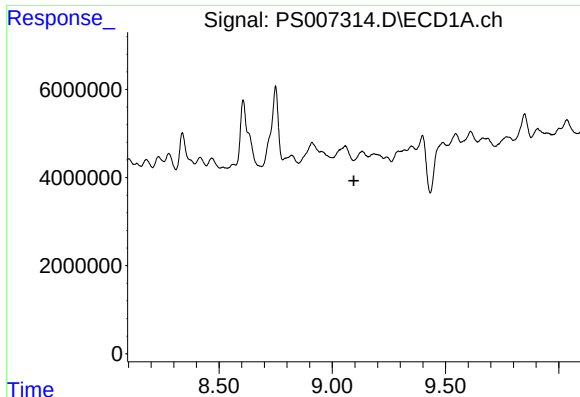
#13 2,4-DB

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



#13 2,4-DB

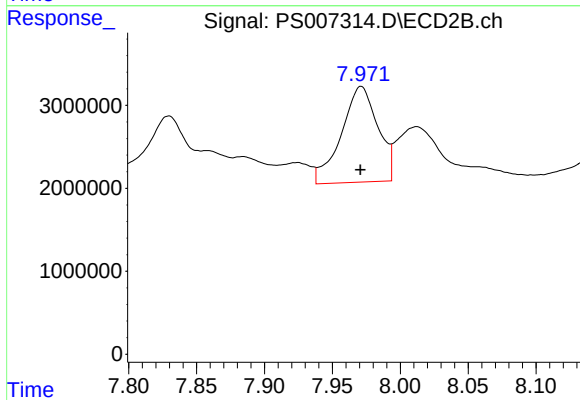
R.T.: 7.667 min  
Delta R.T.: 0.005 min  
Response: 16515895  
Conc: 35.24 ng/ml



#14 DINOSEB

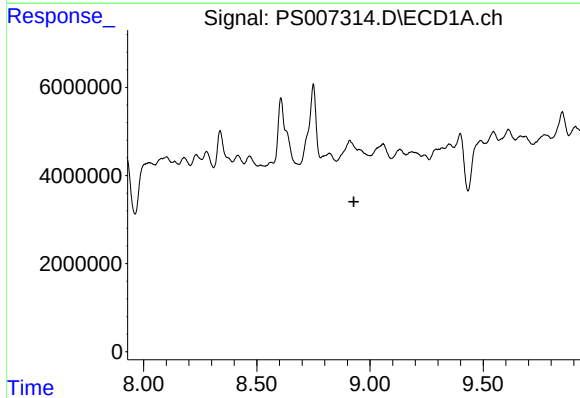
R.T.: 0.000 min  
Exp R.T.: 9.095 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



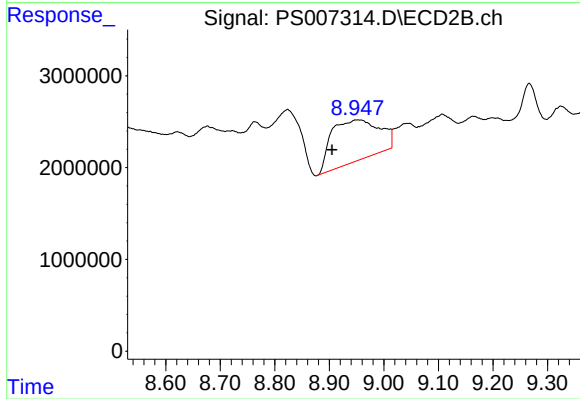
#14 DINOSEB

R.T.: 7.971 min  
Delta R.T.: 0.000 min  
Response: 21683758  
Conc: 7.72 ng/ml



#15 Picloram

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



#15 Picloram

R.T.: 8.952 min  
Delta R.T.: 0.047 min  
Response: 27451834  
Conc: 4.47 ng/ml