

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102620\  
 Data File : PS012994.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2020 01:43  
 Operator : DD\AJ  
 Sample : PB132614BL  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 27 02:52:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102020.M  
 Quant Title : 8080.M  
 QLast Update : Wed Oct 21 02:27:47 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     | 7.213  | 6.917  | 422.6E6  | 224.5E6  | 472.172 | 559.548   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.993  | 2.588  | 66658710 | 72389776 | 65.572  | 137.656 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.099  | 0        | 45722977 | N.D.    | 72.565    |
| 3) T                        | 4-Nitroph... | 6.986  | 0.000  | 5758336  | 0        | 13.769  | N.D. #    |
| 5) T                        | DICAMBA      | 0.000  | 7.050  | 0        | 4705842  | N.D.    | 2.765     |
| 7) T                        | MCPA         | 7.755  | 7.373  | 32086389 | 30268487 | 8.380   | 13.816 #  |
| 9) T                        | 2,4-D        | 8.389  | 0.000  | 84895659 | 0        | 82.279  | N.D. #    |
| 10) T                       | Pentachlo... | 8.637  | 8.434  | 9954163  | 6897327  | <MDL    | 1.221 #   |
| 11) T                       | 2,4,5-TP ... | 0.000  | 8.771  | 0        | 11818366 | N.D.    | 4.985     |
| 12) T                       | 2,4,5-T      | 9.401  | 0.000  | 44103990 | 0        | 8.422   | N.D. #    |
| 14) T                       | DINOSEB      | 0.000  | 10.007 | 0        | 9153530  | N.D.    | 5.443     |
| 15) T                       | Picloram     | 0.000  | 10.936 | 0        | 11812782 | N.D.    | 3.282     |
| 16) T                       | DCPA         | 11.445 | 10.936 | -1505515 | 11812782 | N.D.    | 3.876     |
| -----                       |              |        |        |          |          |         |           |

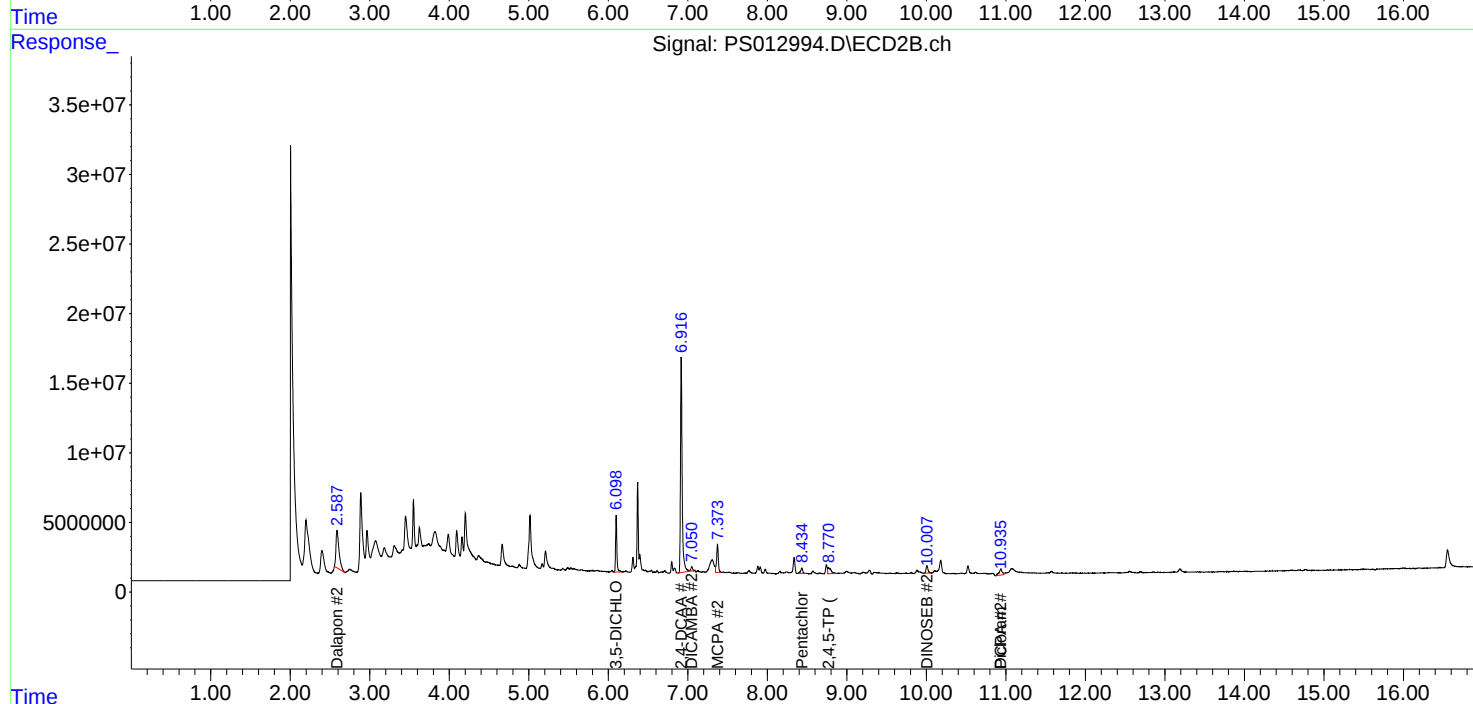
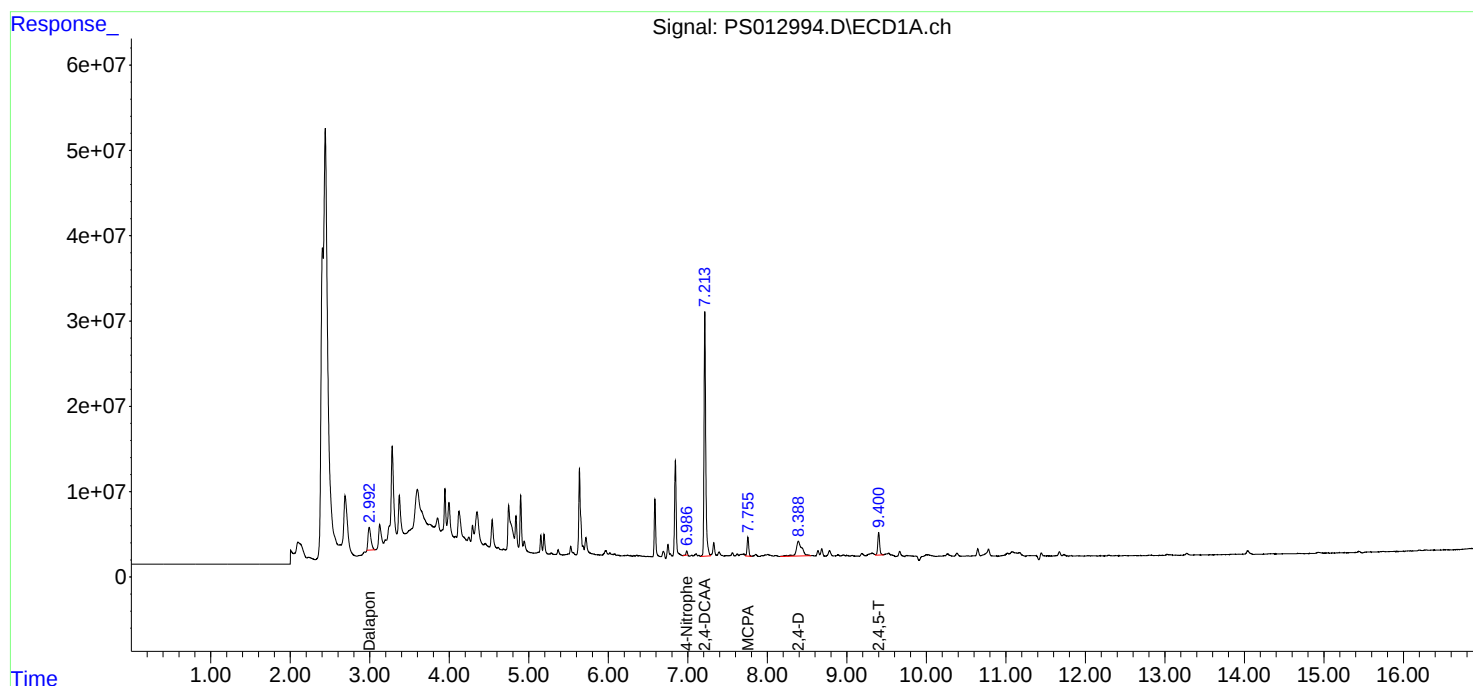
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

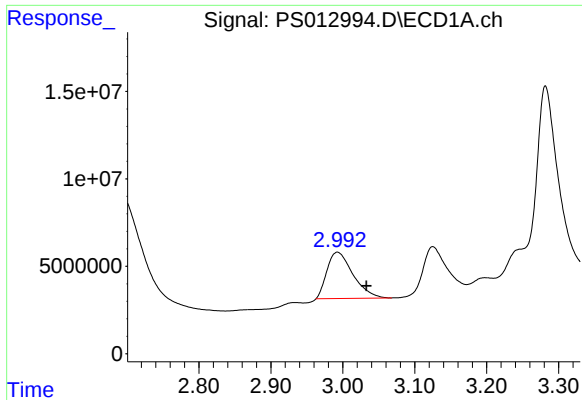
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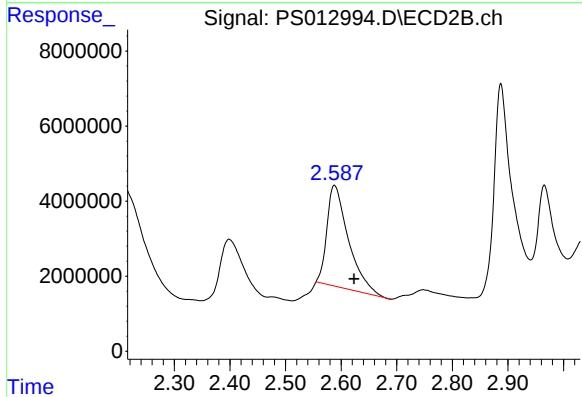




#1 Dalapon

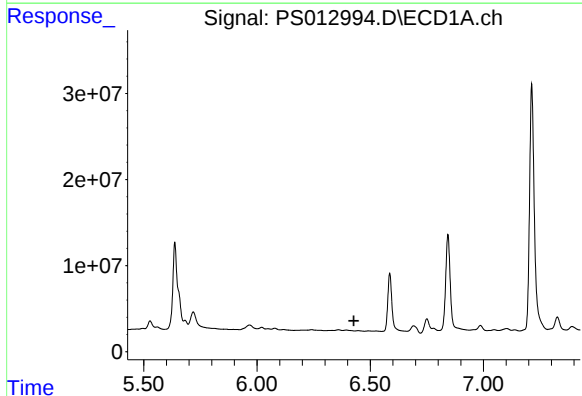
R.T.: 2.993 min  
Delta R.T.: -0.040 min  
Response: 66658710  
Conc: 65.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



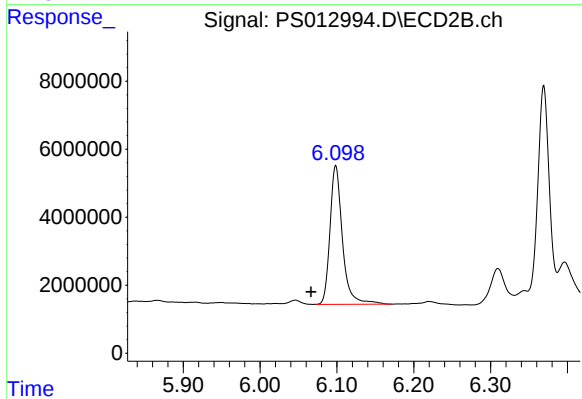
#1 Dalapon

R.T.: 2.588 min  
Delta R.T.: -0.036 min  
Response: 72389776  
Conc: 137.66 ng/ml



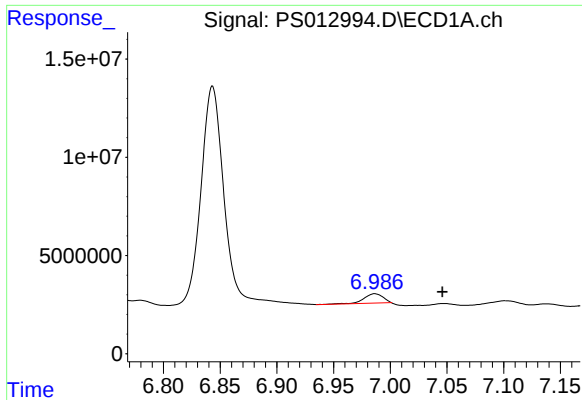
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 6.428 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

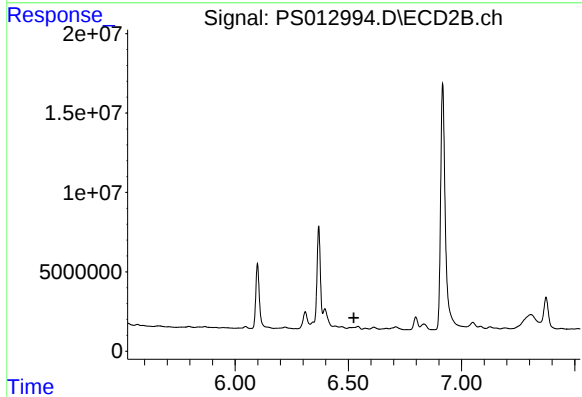
R.T.: 6.099 min  
Delta R.T.: 0.032 min  
Response: 45722977  
Conc: 72.56 ng/ml



#3 4-Nitrophenol

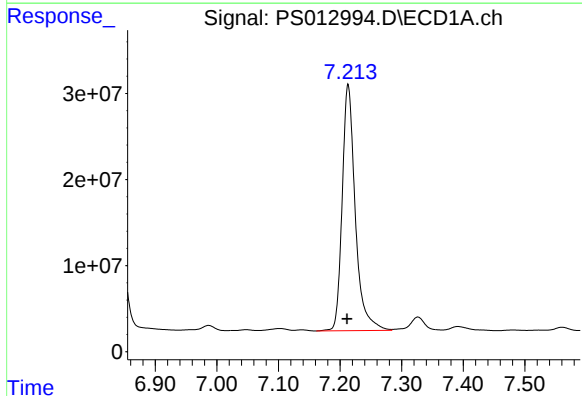
R.T.: 6.986 min  
Delta R.T.: -0.060 min  
Response: 5758336  
Conc: 13.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



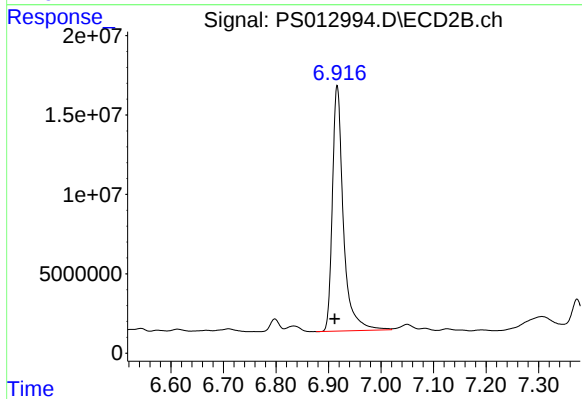
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T.: 6.525 min  
Response: 0  
Conc: N.D.



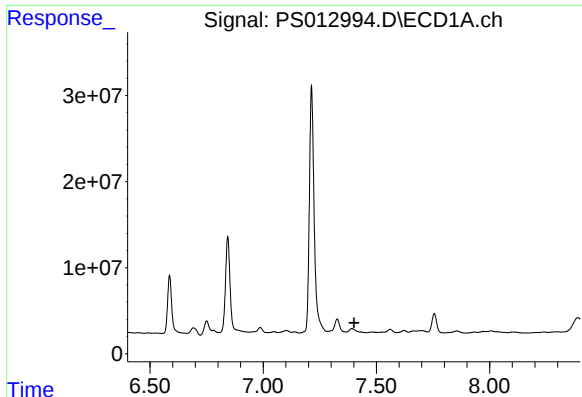
#4 2,4-DCAA

R.T.: 7.213 min  
Delta R.T.: 0.002 min  
Response: 422626779  
Conc: 472.17 ng/ml



#4 2,4-DCAA

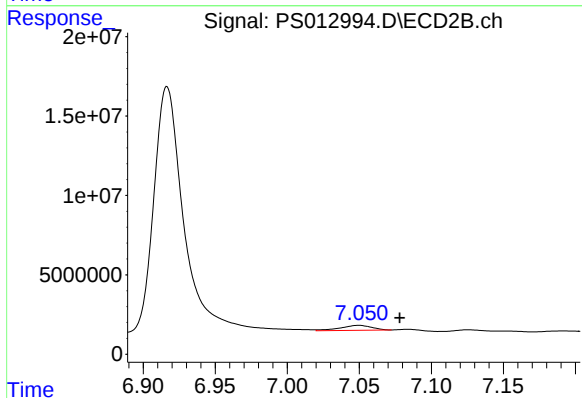
R.T.: 6.917 min  
Delta R.T.: 0.005 min  
Response: 224519614  
Conc: 559.55 ng/ml



#5 DICAMBA

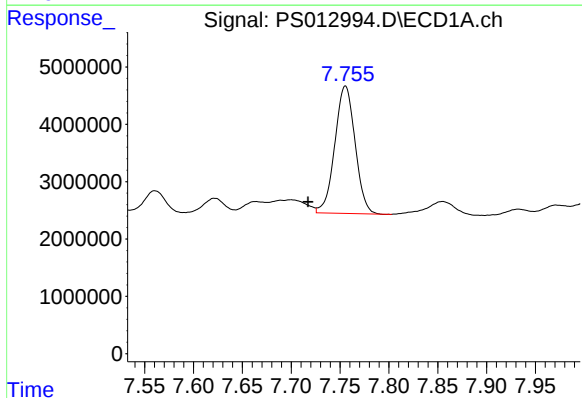
R.T.: 0.000 min  
Exp R.T.: 7.401 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



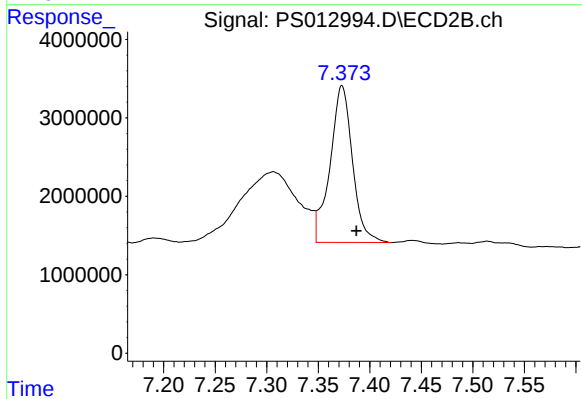
#5 DICAMBA

R.T.: 7.050 min  
Delta R.T.: -0.028 min  
Response: 4705842  
Conc: 2.77 ng/ml



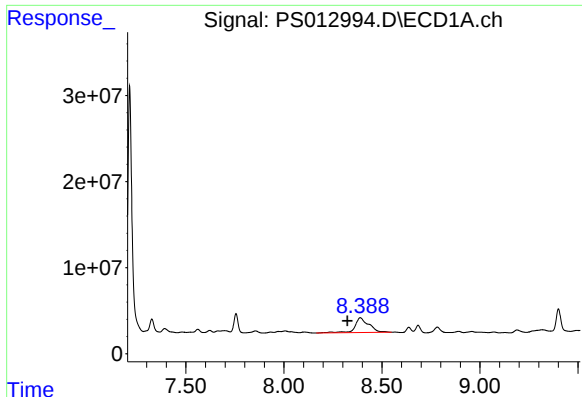
#7 MCPA

R.T.: 7.755 min  
Delta R.T.: 0.038 min  
Response: 32086389  
Conc: 8.38 ug/ml



#7 MCPA

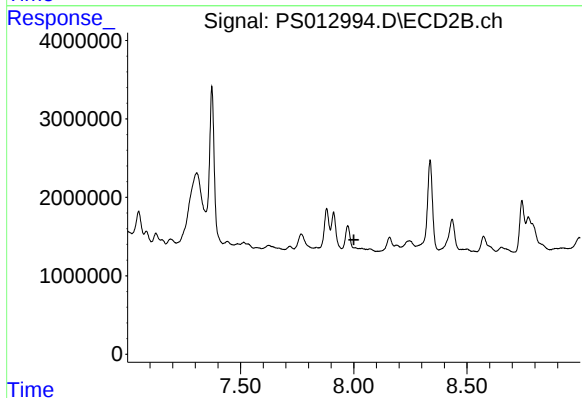
R.T.: 7.373 min  
Delta R.T.: -0.014 min  
Response: 30268487  
Conc: 13.82 ug/ml



#9 2,4-D

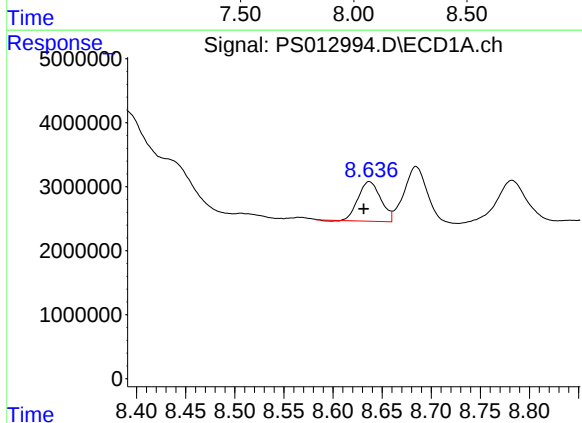
R.T.: 8.389 min  
Delta R.T.: 0.065 min  
Response: 84895659  
Conc: 82.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



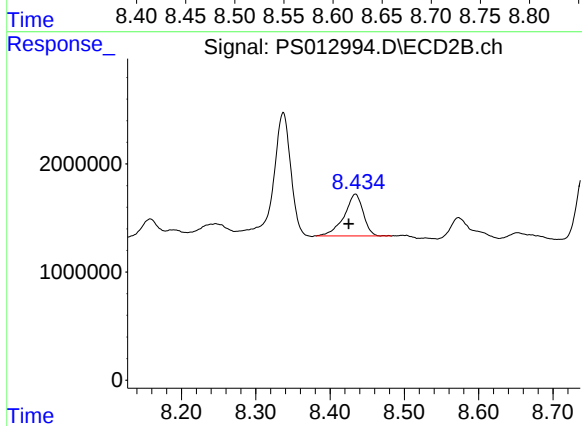
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 8.001 min  
Response: 0  
Conc: N.D.



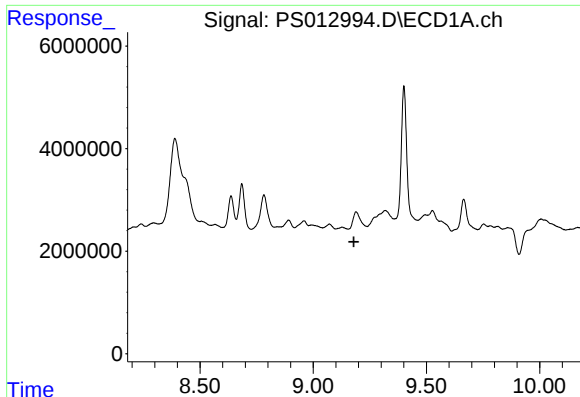
#10 Pentachlorophenol

R.T.: 8.637 min  
Delta R.T.: 0.006 min  
Response: 9954163  
Conc: N.D.



#10 Pentachlorophenol

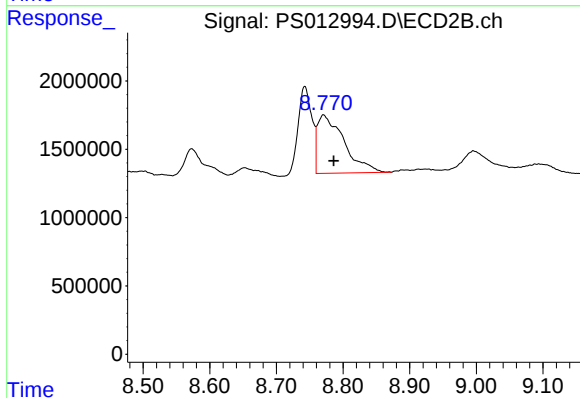
R.T.: 8.434 min  
Delta R.T.: 0.009 min  
Response: 6897327  
Conc: 1.22 ng/ml



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

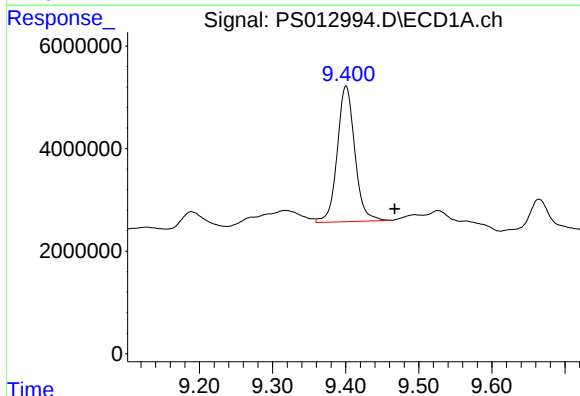
R.T.: 0.000 min  
Exp R.T.: 9.180 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



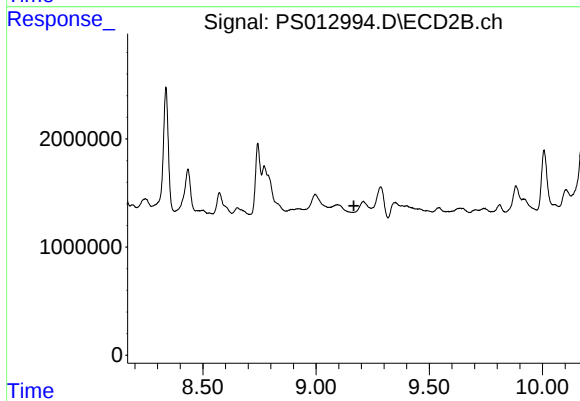
#11 2,4,5-TP (SILVEX)

R.T.: 8.771 min  
Delta R.T.: -0.015 min  
Response: 11818366  
Conc: 4.99 ng/ml



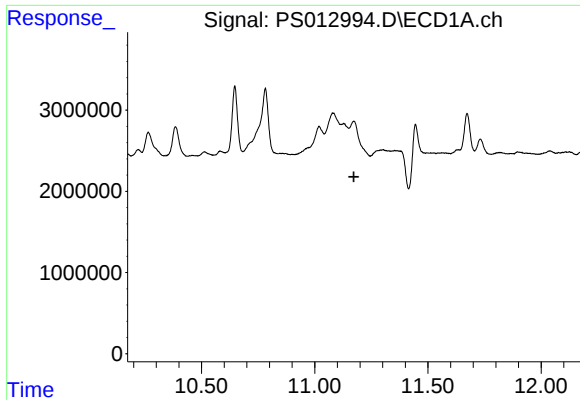
#12 2,4,5-T

R.T.: 9.401 min  
Delta R.T.: -0.067 min  
Response: 44103990  
Conc: 8.42 ng/ml



#12 2,4,5-T

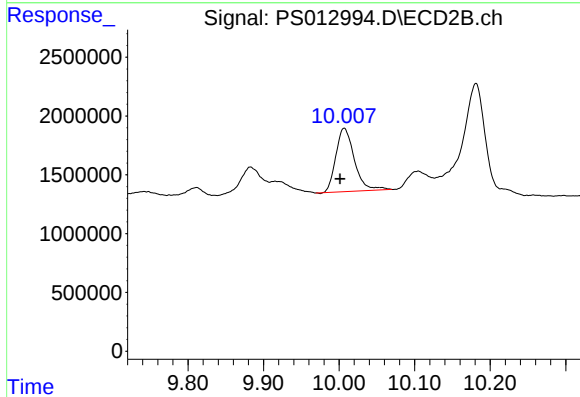
R.T.: 0.000 min  
Exp R.T.: 9.167 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

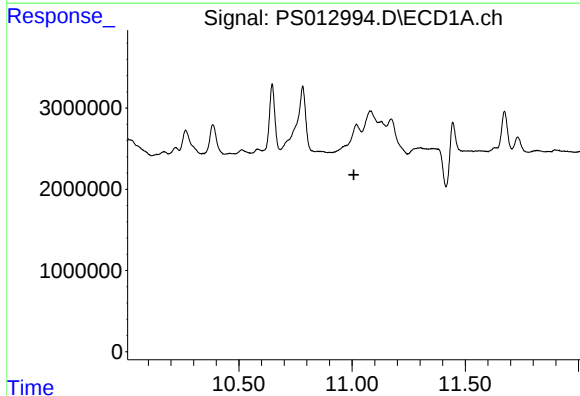
R.T.: 0.000 min  
Exp R.T. : 11.173 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



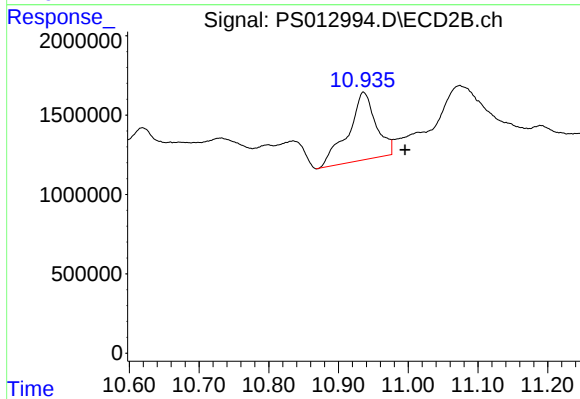
#14 DINOSEB

R.T.: 10.007 min  
Delta R.T.: 0.006 min  
Response: 9153530  
Conc: 5.44 ng/ml



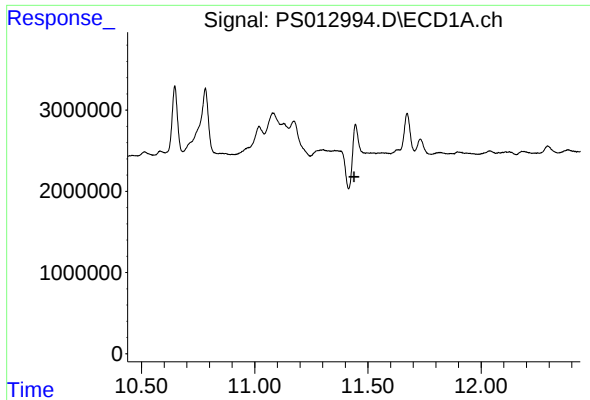
#15 Picloram

R.T.: 0.000 min  
Exp R.T. : 11.008 min  
Response: 0  
Conc: N.D.



#15 Picloram

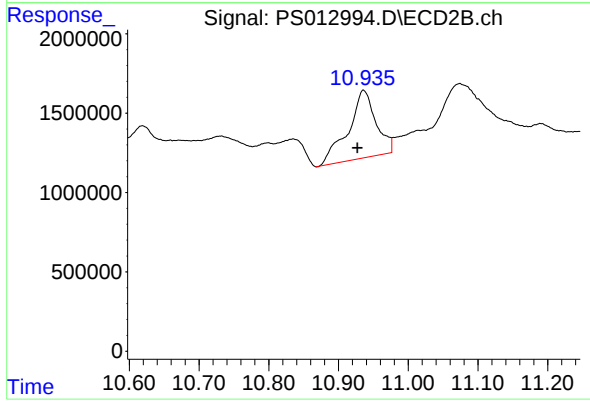
R.T.: 10.936 min  
Delta R.T.: -0.059 min  
Response: 11812782  
Conc: 3.28 ng/ml



#16 DCPA

R.T.: 11.445 min  
Delta R.T.: 0.007 min  
Response: -1505515  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.936 min  
Delta R.T.: 0.008 min  
Response: 11812782  
Conc: 3.88 ng/ml