

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091120\  
 Data File : PS012230.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Sep 2020 18:35  
 Operator : DD\AJ  
 Sample : L3943-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 19:03:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081120.M  
 Quant Title : 8080.M  
 QLast Update : Tue Aug 11 15:43:16 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     | 7.216  | 6.913  | 179.6E6  | 68419250 | 164.656 | 127.937   |
| Target Compounds            |              |        |        |          |          |         |           |
| 2) T                        | 3,5-DICHL... | 0.000  | 6.095  | 0        | 56211006 | N.D.    | 68.332    |
| 3) T                        | 4-Nitroph... | 7.041  | 6.547  | 31516196 | 1422188  | 53.504  | 3.901 #   |
| 5) T                        | DICAMBA      | 7.396  | 7.089  | 7876426  | 3409936  | 1.923   | 1.578     |
| 6) T                        | MCP          | 7.610  | 0.000  | 51431945 | 0        | 16.097  | N.D. #    |
| 7) T                        | MCPA         | 7.764  | 7.401  | 45781643 | 37666770 | 10.065  | 13.746 #  |
| 8) T                        | DICHLORPROP  | 8.126  | 7.733  | 949795   | 15912322 | <MDL    | 28.182 #  |
| 9) T                        | 2,4-D        | 8.293  | 0.000  | 7953605  | 0        | 7.044   | N.D. #    |
| 10) T                       | Pentachlo... | 8.628  | 8.428  | 29607184 | 24524953 | 2.059   | 3.609 #   |
| 11) T                       | 2,4,5-TP ... | 9.181  | 8.764  | 14377457 | 34372821 | 2.473   | 11.757 #  |
| 12) T                       | 2,4,5-T      | 9.508  | 9.164  | 35337264 | 52454443 | 5.963   | 17.721 #  |
| 13) T                       | 2,4-DB       | 9.975  | 9.687  | 14255581 | 47043228 | 17.941  | 112.484 # |
| 14) T                       | DINOSEB      | 11.169 | 9.962  | 78200787 | 71093520 | 16.661  | 33.441 #  |
| 15) T                       | Picloram     | 11.017 | 11.007 | 43711342 | 18119889 | 5.593   | 3.998 #   |
| 16) T                       | DCPA         | 0.000  | 10.938 | 0        | 30433463 | N.D.    | 8.277     |
| -----                       |              |        |        |          |          |         |           |

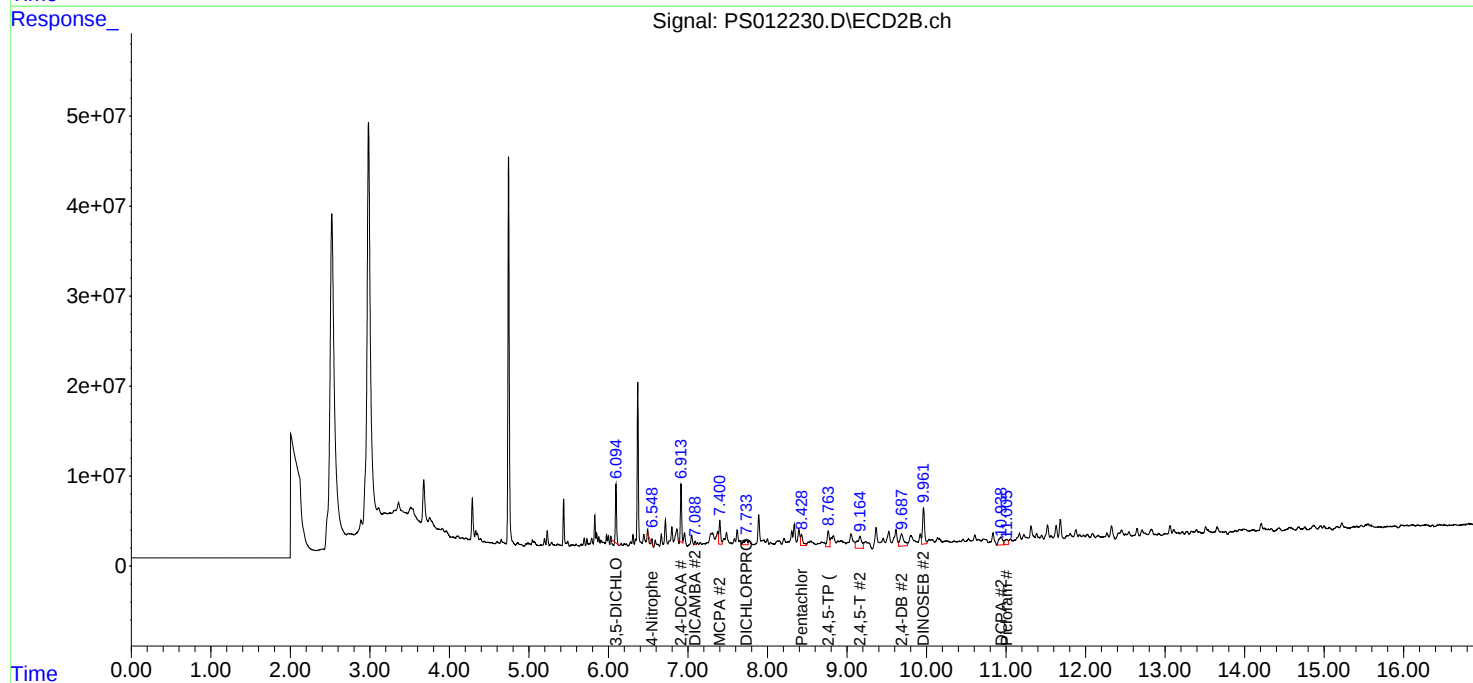
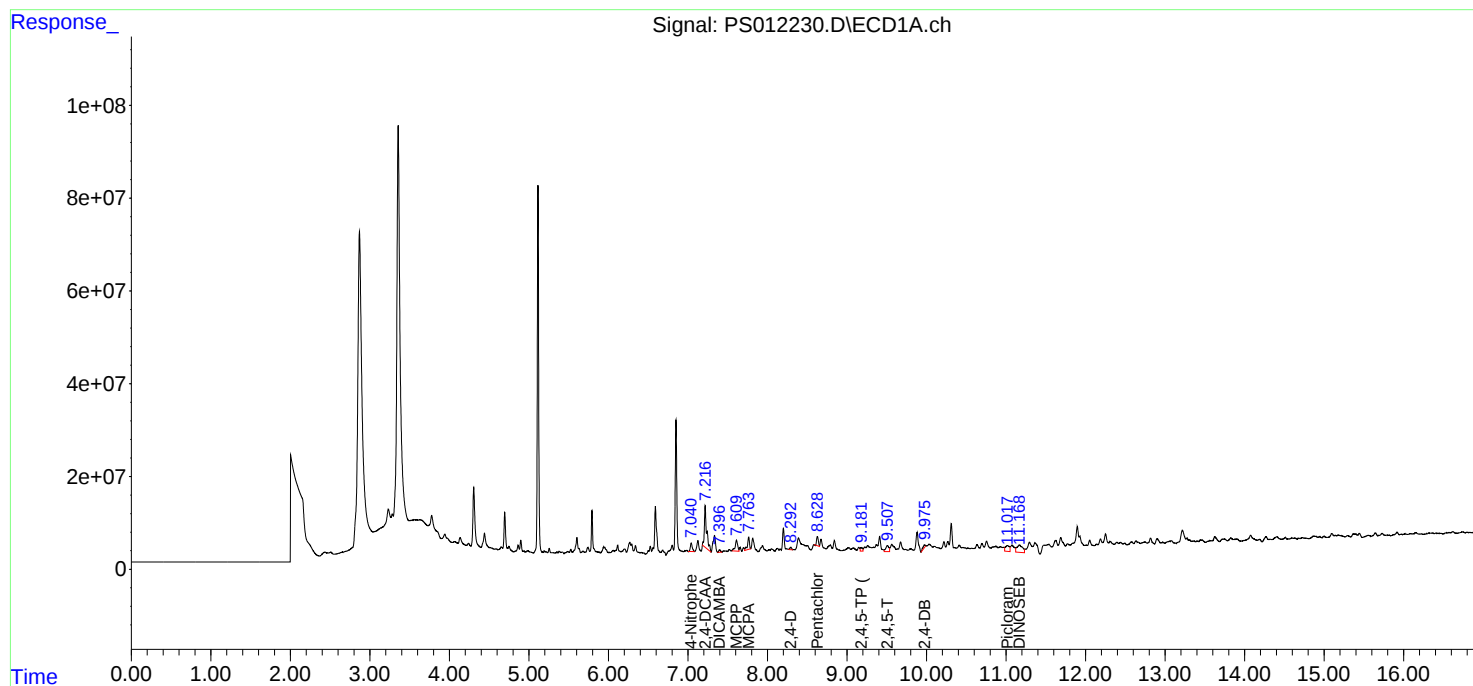
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

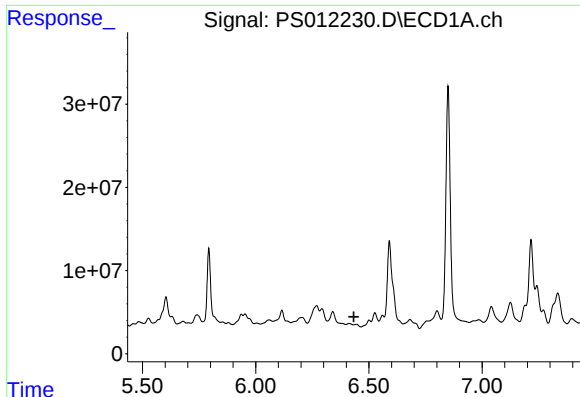
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091120\  
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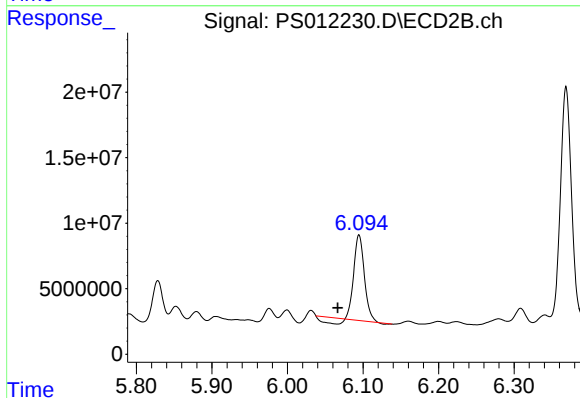




#2 3,5-DICHLOROBENZOIC ACID

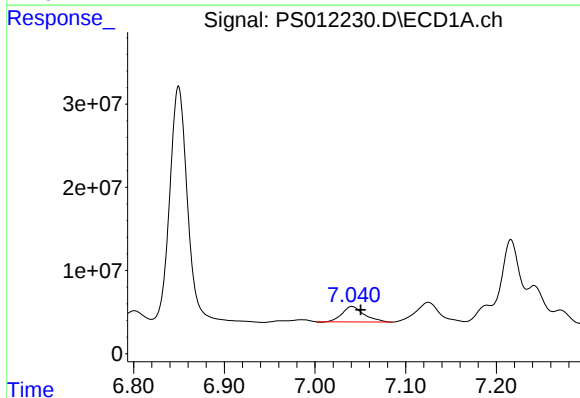
R.T.: 0.000 min  
Exp R.T.: 6.434 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



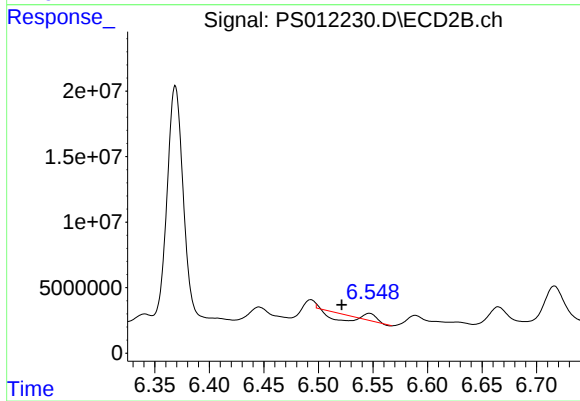
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.095 min  
Delta R.T.: 0.028 min  
Response: 56211006  
Conc: 68.33 ng/ml



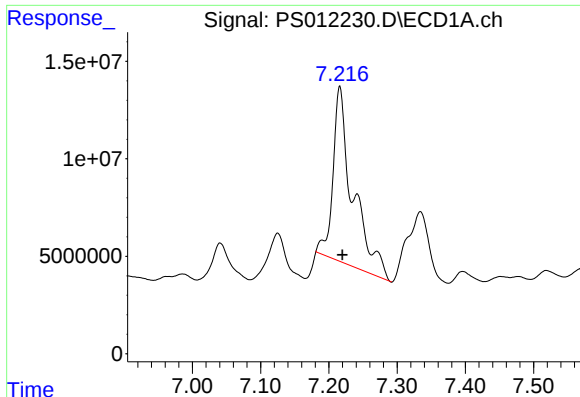
#3 4-Nitrophenol

R.T.: 7.041 min  
Delta R.T.: -0.009 min  
Response: 31516196  
Conc: 53.50 ng/ml



#3 4-Nitrophenol

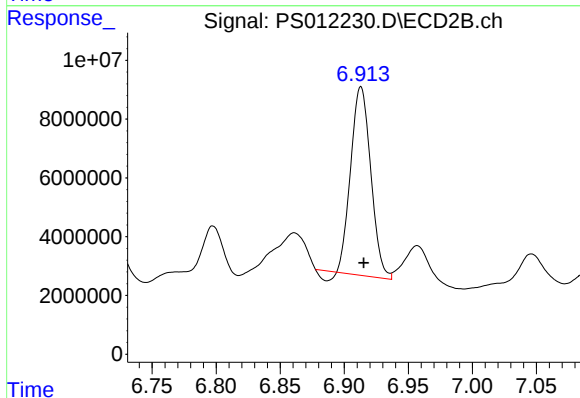
R.T.: 6.547 min  
Delta R.T.: 0.025 min  
Response: 1422188  
Conc: 3.90 ng/ml



#4 2,4-DCAA

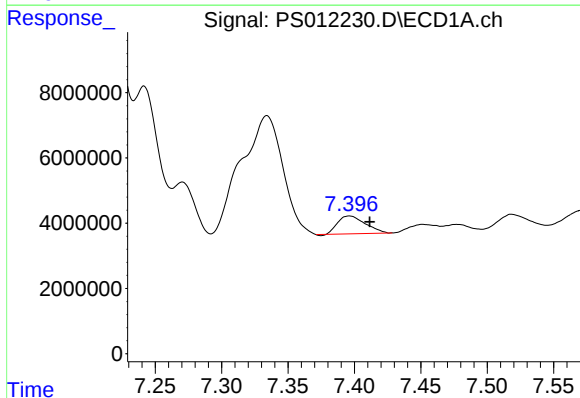
R.T.: 7.216 min  
Delta R.T.: -0.004 min  
Response: 179601909  
Conc: 164.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



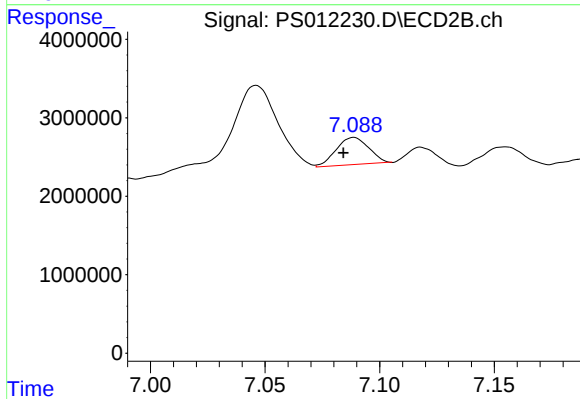
#4 2,4-DCAA

R.T.: 6.913 min  
Delta R.T.: -0.002 min  
Response: 68419250  
Conc: 127.94 ng/ml



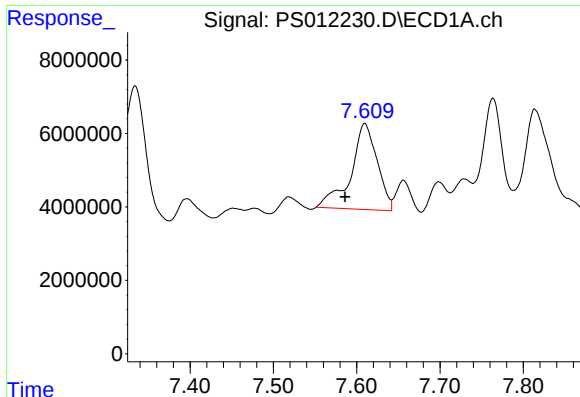
#5 DICAMBA

R.T.: 7.396 min  
Delta R.T.: -0.015 min  
Response: 7876426  
Conc: 1.92 ng/ml



#5 DICAMBA

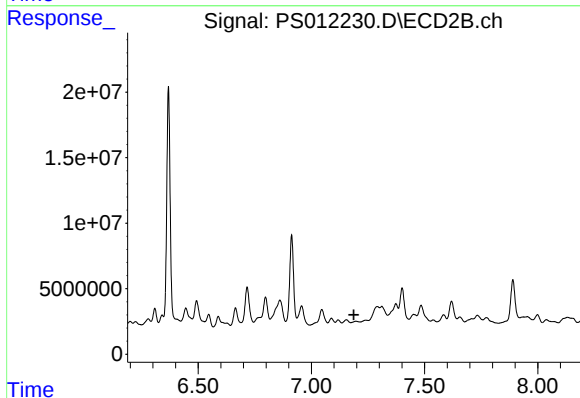
R.T.: 7.089 min  
Delta R.T.: 0.004 min  
Response: 3409936  
Conc: 1.58 ng/ml



#6 MCPP

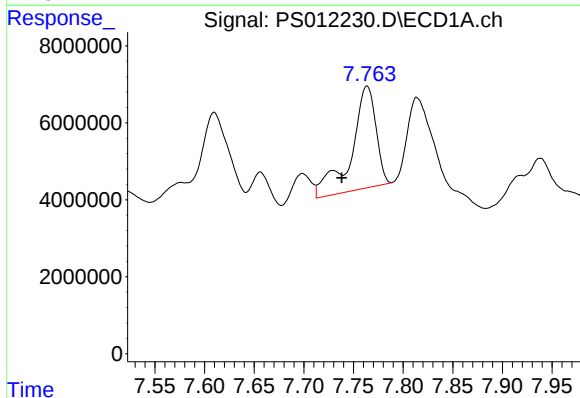
R.T.: 7.610 min  
Delta R.T.: 0.024 min  
Response: 51431945  
Conc: 16.10 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



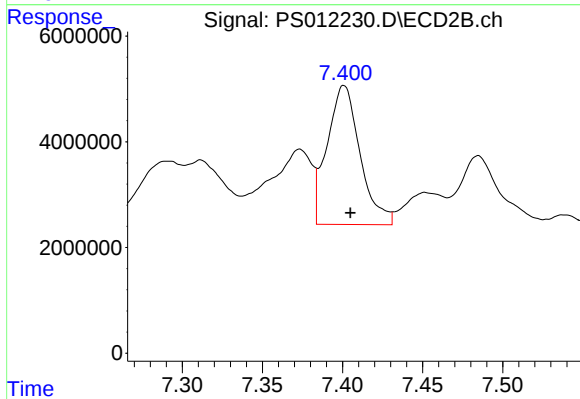
#6 MCPP

R.T.: 0.000 min  
Exp R.T.: 7.188 min  
Response: 0  
Conc: N.D.



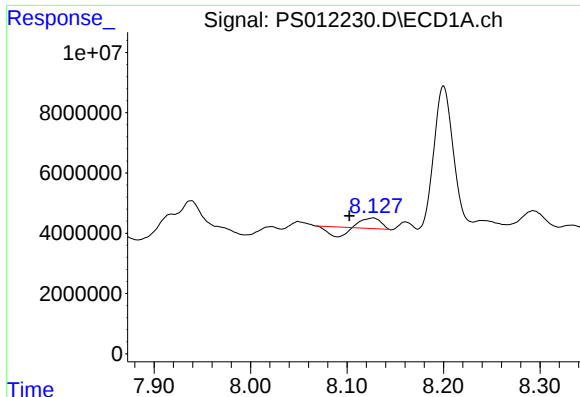
#7 MCPA

R.T.: 7.764 min  
Delta R.T.: 0.025 min  
Response: 45781643  
Conc: 10.07 ug/ml



#7 MCPA

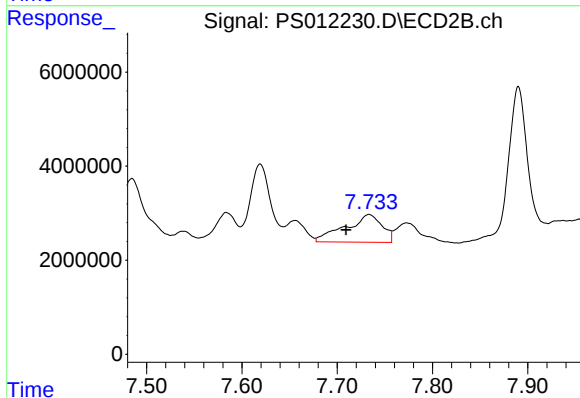
R.T.: 7.401 min  
Delta R.T.: -0.004 min  
Response: 37666770  
Conc: 13.75 ug/ml



#8 DICHLORPROP

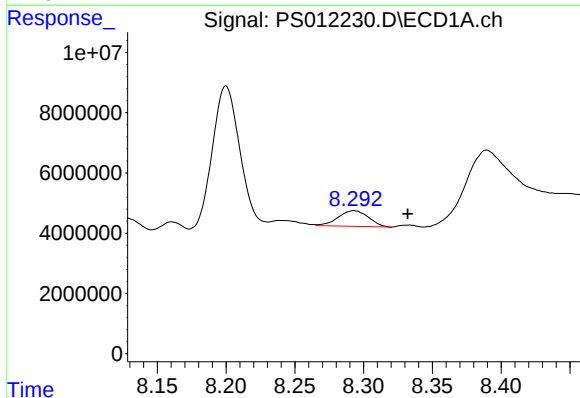
R.T.: 8.126 min  
Delta R.T.: 0.024 min  
Response: 949795  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



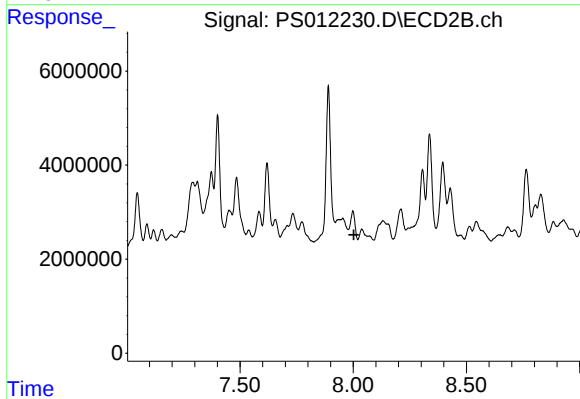
#8 DICHLORPROP

R.T.: 7.733 min  
Delta R.T.: 0.024 min  
Response: 15912322  
Conc: 28.18 ng/ml



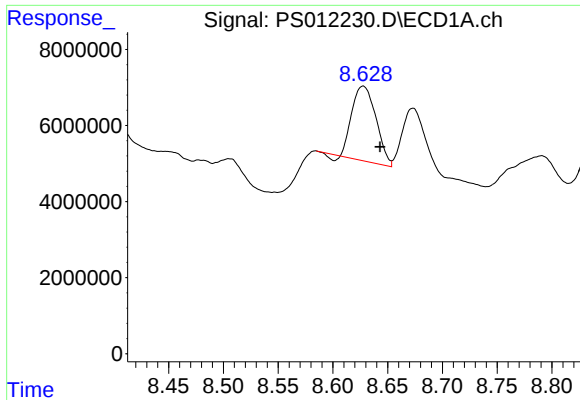
#9 2,4-D

R.T.: 8.293 min  
Delta R.T.: -0.039 min  
Response: 7953605  
Conc: 7.04 ng/ml



#9 2,4-D

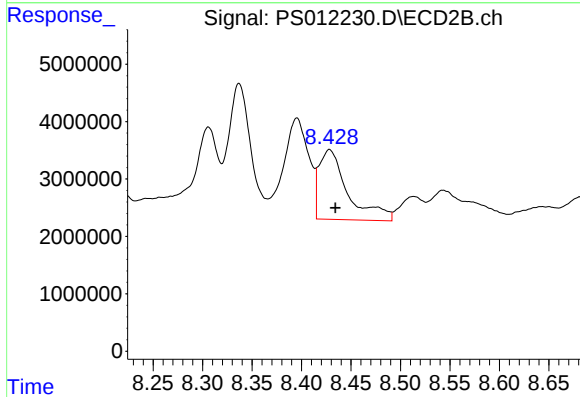
R.T.: 0.000 min  
Exp R.T. : 8.003 min  
Response: 0  
Conc: N.D.



#10 Pentachlorophenol

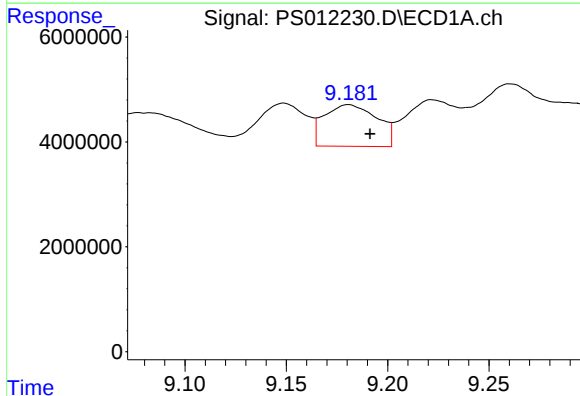
R.T.: 8.628 min  
Delta R.T.: -0.015 min  
Response: 29607184  
Conc: 2.06 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



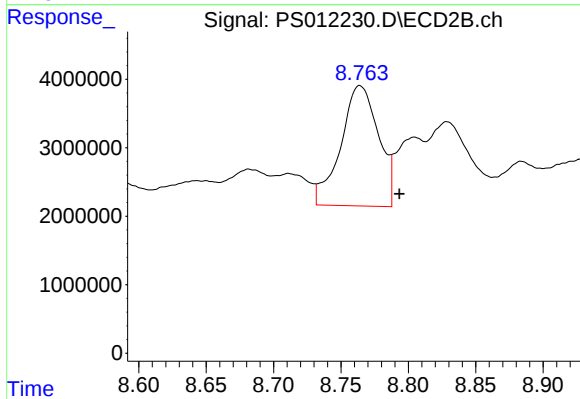
#10 Pentachlorophenol

R.T.: 8.428 min  
Delta R.T.: -0.006 min  
Response: 24524953  
Conc: 3.61 ng/ml



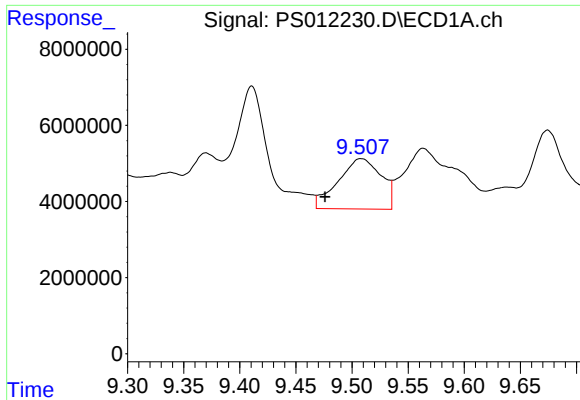
#11 2,4,5-TP (SILVEX)

R.T.: 9.181 min  
Delta R.T.: -0.011 min  
Response: 14377457  
Conc: 2.47 ng/ml



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

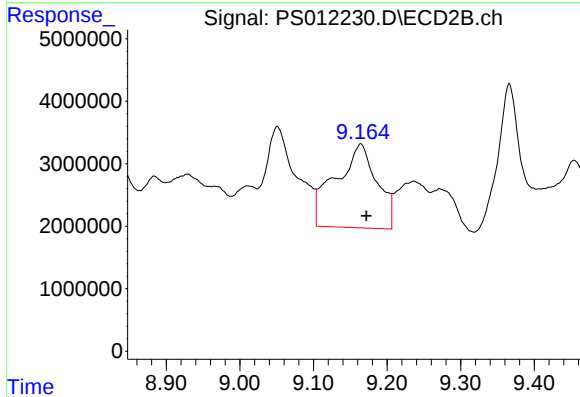
R.T.: 8.764 min  
Delta R.T.: -0.029 min  
Response: 34372821  
Conc: 11.76 ng/ml



#12 2,4,5-T

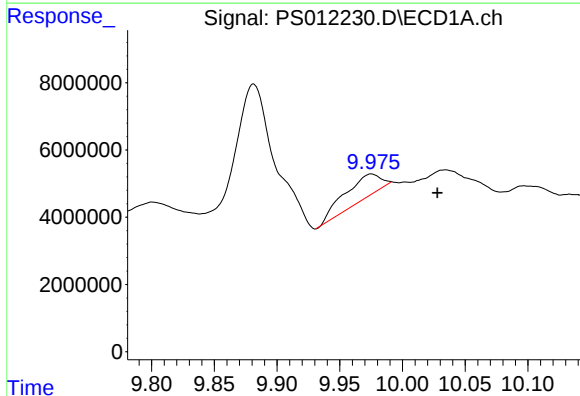
R.T.: 9.508 min  
Delta R.T.: 0.032 min  
Response: 35337264  
Conc: 5.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



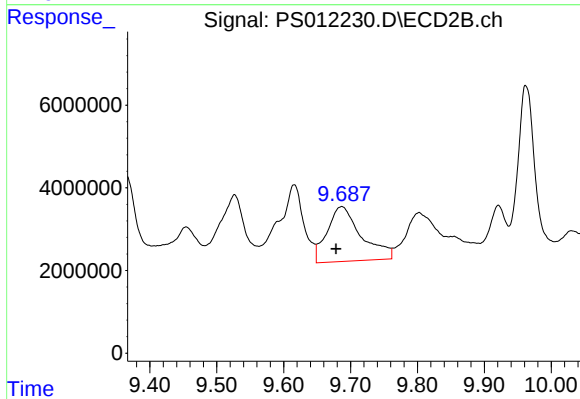
#12 2,4,5-T

R.T.: 9.164 min  
Delta R.T.: -0.008 min  
Response: 52454443  
Conc: 17.72 ng/ml



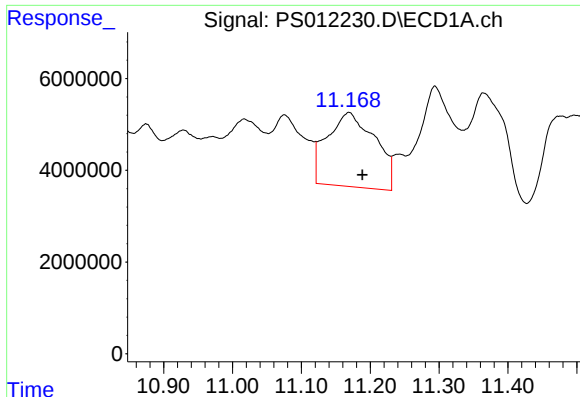
#13 2,4-DB

R.T.: 9.975 min  
Delta R.T.: -0.053 min  
Response: 14255581  
Conc: 17.94 ng/ml



#13 2,4-DB

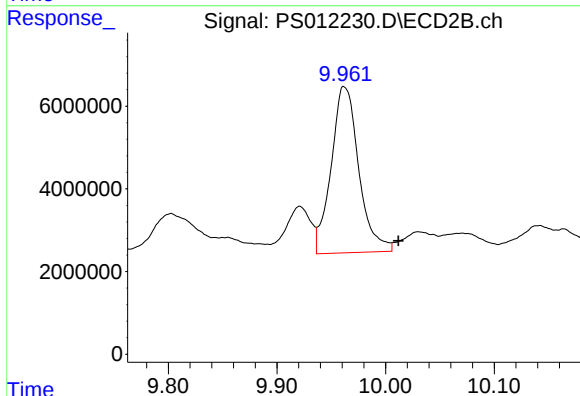
R.T.: 9.687 min  
Delta R.T.: 0.008 min  
Response: 47043228  
Conc: 112.48 ng/ml



#14 DINOSEB

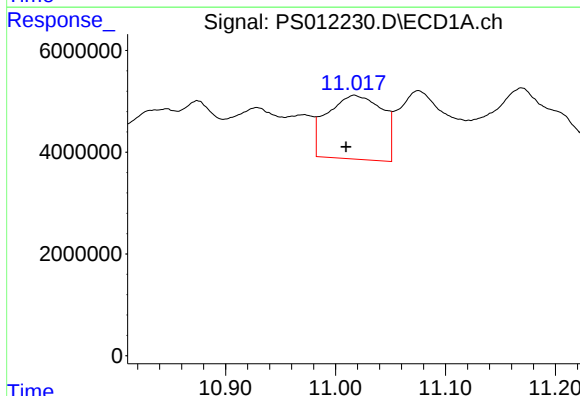
R.T.: 11.169 min  
Delta R.T.: -0.020 min  
Response: 78200787  
Conc: 16.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



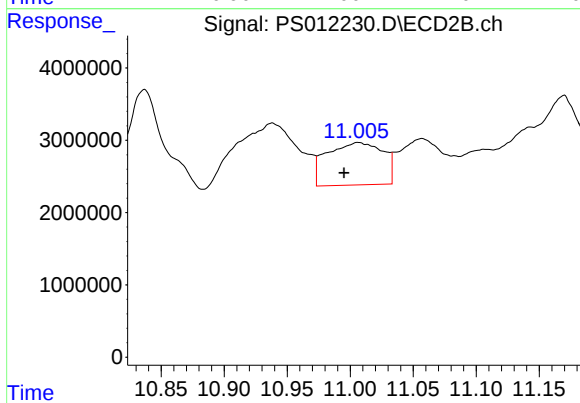
#14 DINOSEB

R.T.: 9.962 min  
Delta R.T.: -0.049 min  
Response: 71093520  
Conc: 33.44 ng/ml



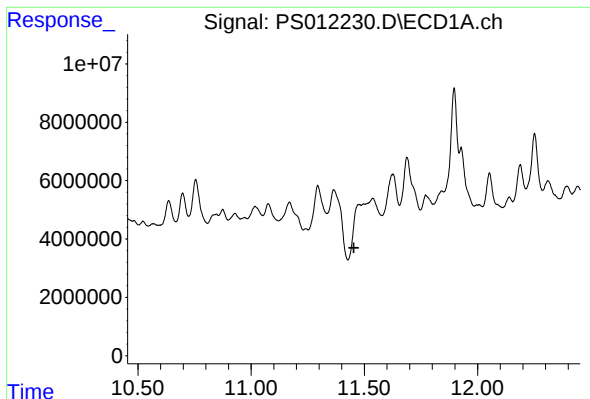
#15 Picloram

R.T.: 11.017 min  
Delta R.T.: 0.008 min  
Response: 43711342  
Conc: 5.59 ng/ml



#15 Picloram

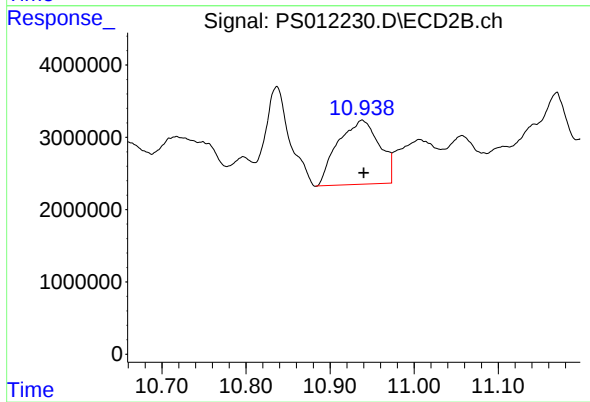
R.T.: 11.007 min  
Delta R.T.: 0.011 min  
Response: 18119889  
Conc: 4.00 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T.: 11.454 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.938 min  
Delta R.T.: -0.002 min  
Response: 30433463  
Conc: 8.28 ng/ml