

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092519\  
 Data File : PS006892.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Sep 2019 12:13  
 Operator : SM\AJ  
 Sample : PB123340BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB123340BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 01:47:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092019.M  
 Quant Title : 8080.M  
 QLast Update : Fri Sep 20 11:14:00 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 x 0.5 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     | 5.487 | 5.213 | 723.2E6  | 464.6E6  | 791.407 | 1010.361 # |
| Target Compounds            |              |       |       |          |          |         |            |
| 1) T                        | Dalapon      | 2.116 | 1.831 | 119.2E6  | -3097611 | 111.565 | N.D. #     |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.541 | 0        | 37123597 | N.D.    | 64.578     |
| 3) T                        | 4-Nitroph... | 5.339 | 0.000 | 12034728 | 0        | 31.563  | N.D. #     |
| 6) T                        | MCP          | 5.833 | 0.000 | 54949357 | 0        | 25.829  | N.D. #     |
| 7) T                        | MCPA         | 5.964 | 5.592 | 17839885 | 13875438 | 5.734   | 7.539 #    |
| 9) T                        | 2,4-D        | 0.000 | 6.135 | 0        | 8490950  | N.D.    | 16.646     |
| 10) T                       | Pentachlo... | 6.749 | 6.521 | 51936372 | 33084685 | 4.358   | 5.259      |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.835 | 0        | 31976947 | N.D.    | 13.350     |
| 13) T                       | 2,4-DB       | 8.064 | 0.000 | 29688288 | 0        | 51.186  | N.D. #     |
| 15) T                       | Picloram     | 9.062 | 9.000 | 71926964 | 27904419 | 10.726  | 7.667 #    |
| 16) T                       | DCPA         | 0.000 | 9.000 | 0        | 27904419 | N.D.    | 8.782      |
| -----                       |              |       |       |          |          |         |            |

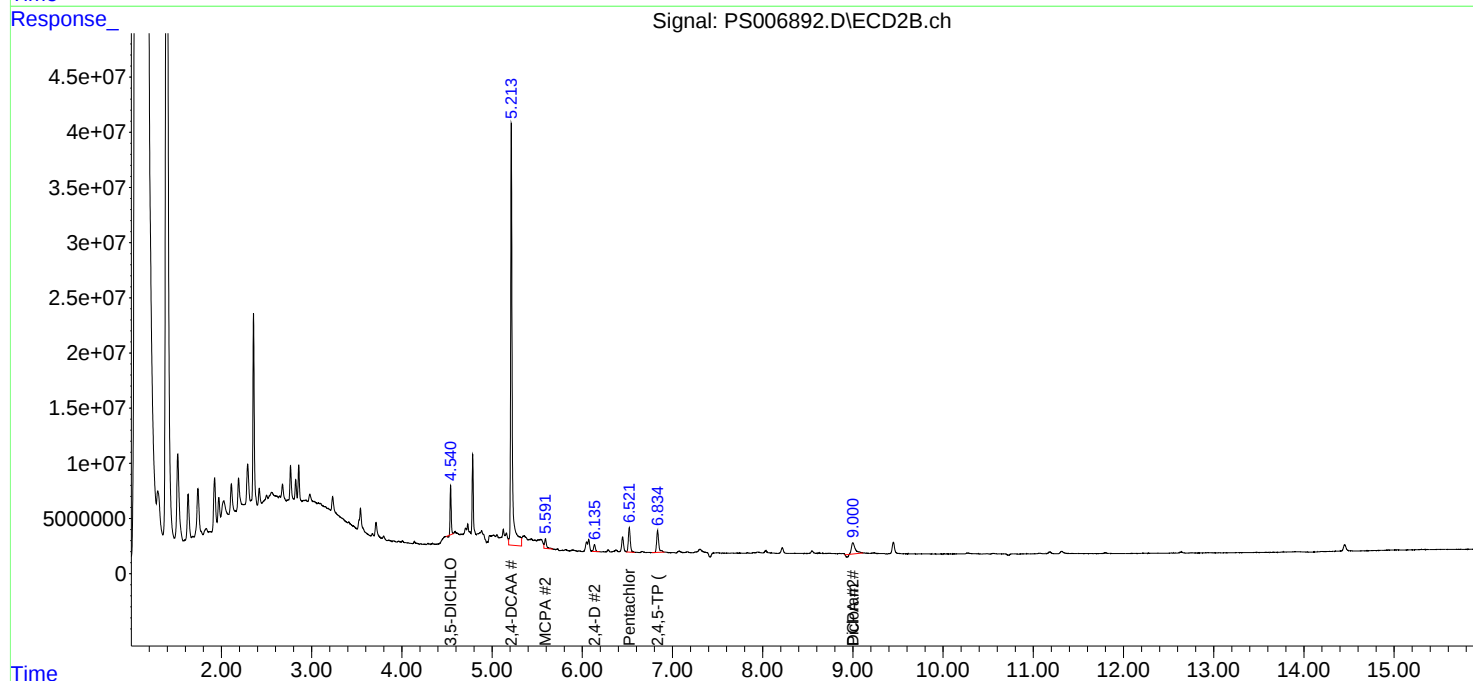
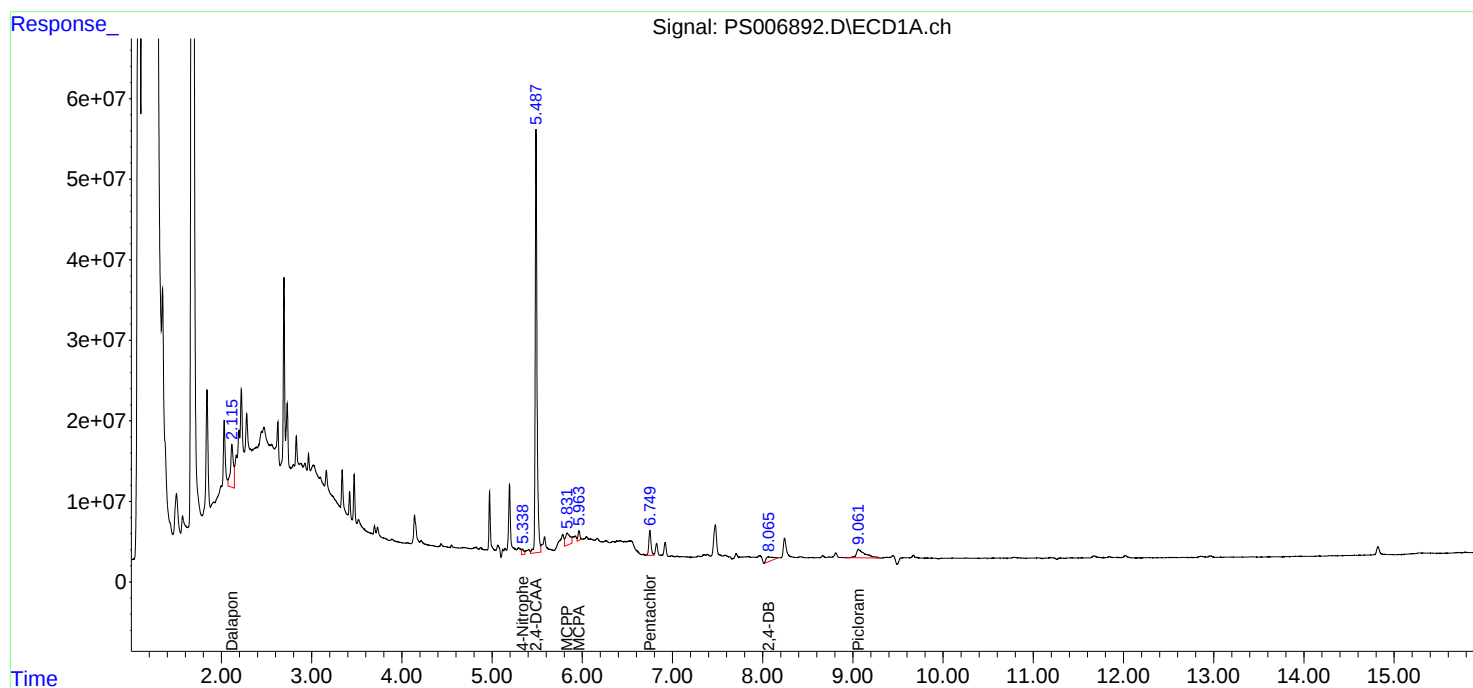
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

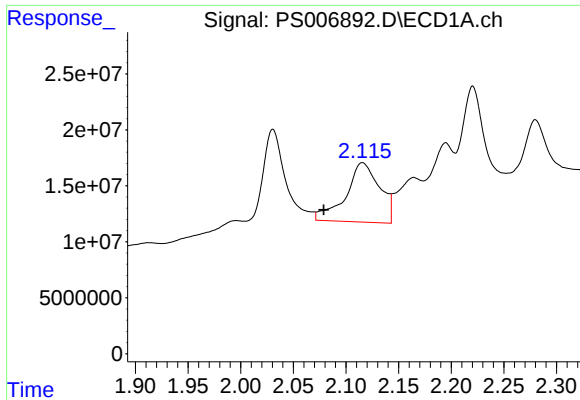
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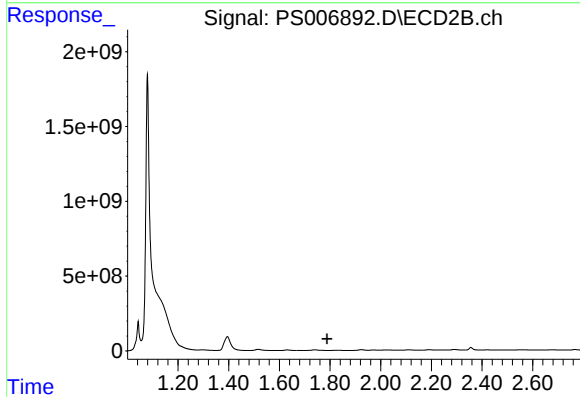




#1 Dalapon

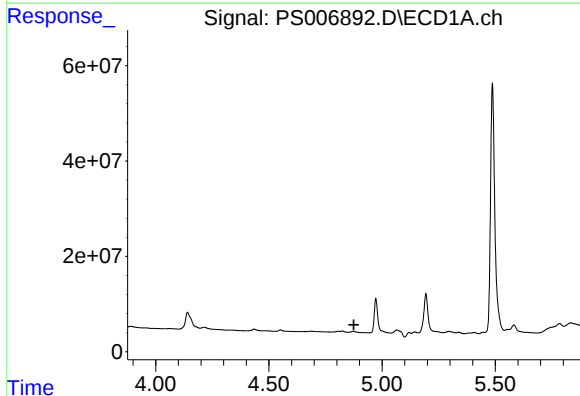
R.T.: 2.116 min  
Delta R.T.: 0.037 min  
Response: 119197187  
Conc: 111.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123340BL



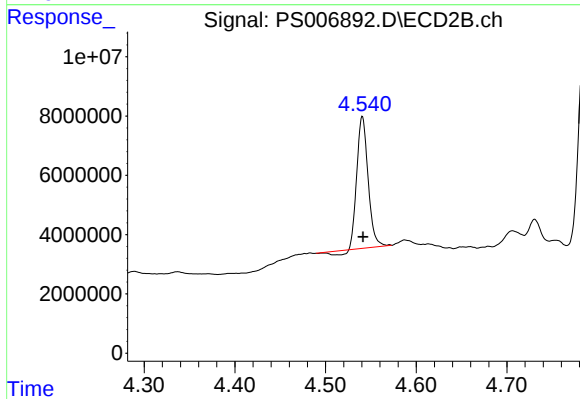
#1 Dalapon

R.T.: 1.831 min  
Delta R.T.: 0.043 min  
Response: -3097611  
Conc: N.D.



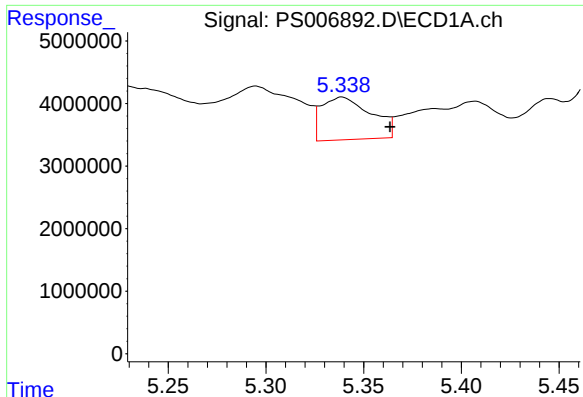
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 4.876 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

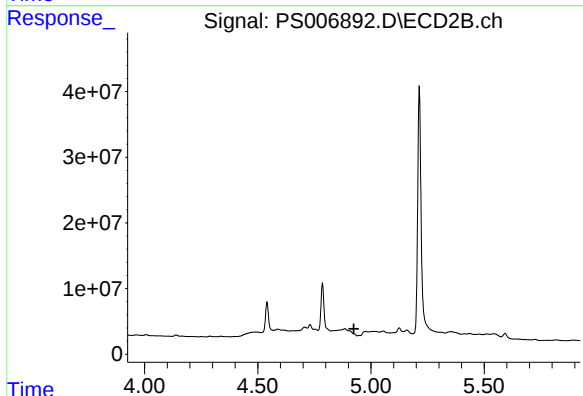
R.T.: 4.541 min  
Delta R.T.: 0.000 min  
Response: 37123597  
Conc: 64.58 ng/ml



#3 4-Nitrophenol

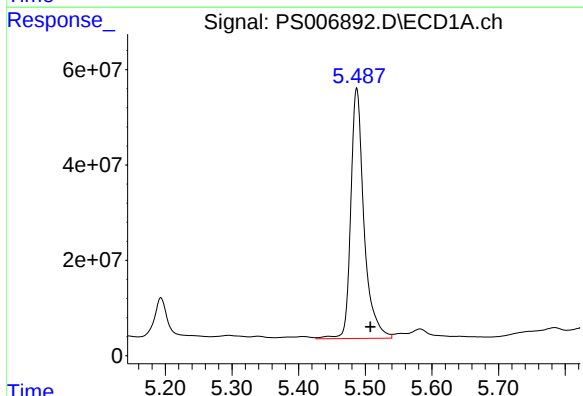
R.T.: 5.339 min  
Delta R.T.: -0.025 min  
Response: 12034728  
Conc: 31.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123340BL



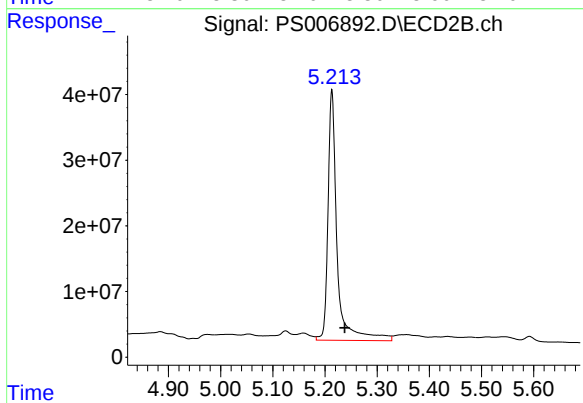
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 4.925 min  
Response: 0  
Conc: N.D.



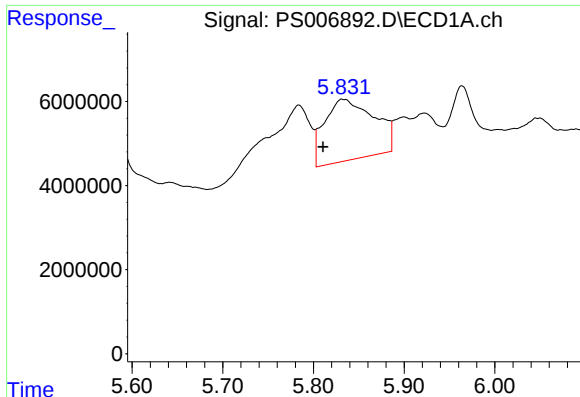
#4 2,4-DCAA

R.T.: 5.487 min  
Delta R.T.: -0.021 min  
Response: 723198673  
Conc: 791.41 ng/ml



#4 2,4-DCAA

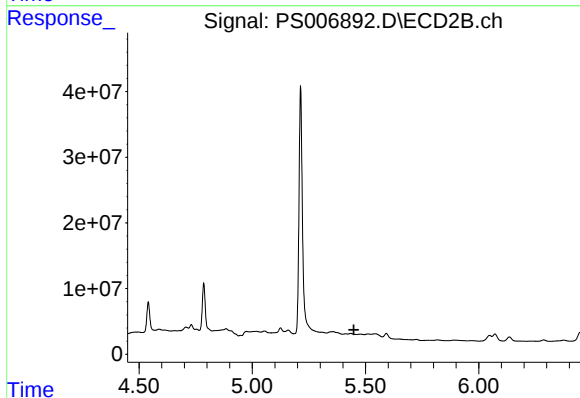
R.T.: 5.213 min  
Delta R.T.: -0.025 min  
Response: 464606068  
Conc: 1010.36 ng/ml



#6 MCPP

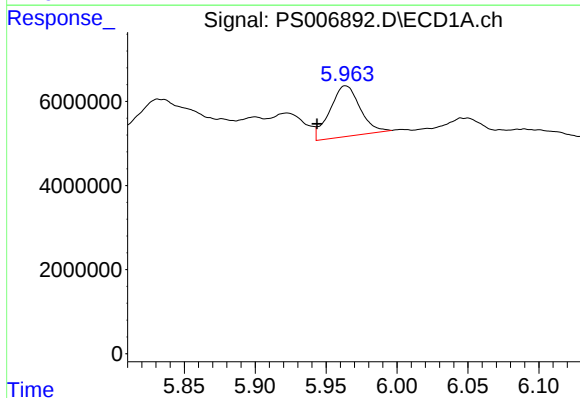
R.T.: 5.833 min  
Delta R.T.: 0.022 min  
Response: 54949357  
Conc: 25.83 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123340BL



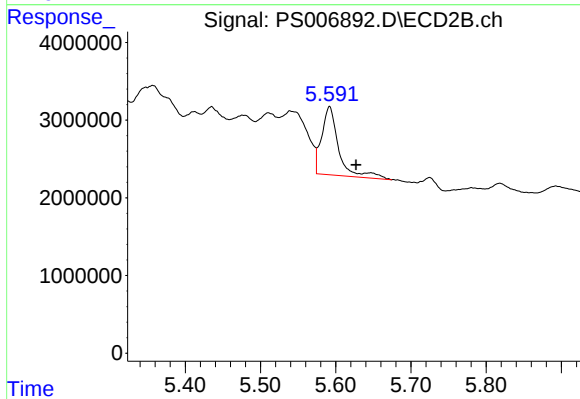
#6 MCPP

R.T.: 0.000 min  
Exp R.T.: 5.449 min  
Response: 0  
Conc: N.D.



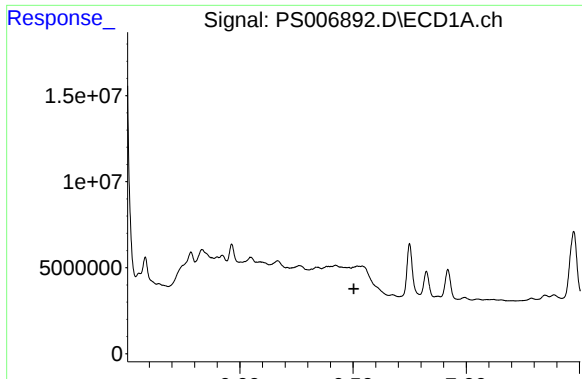
#7 MCPA

R.T.: 5.964 min  
Delta R.T.: 0.020 min  
Response: 17839885  
Conc: 5.73 ug/ml



#7 MCPA

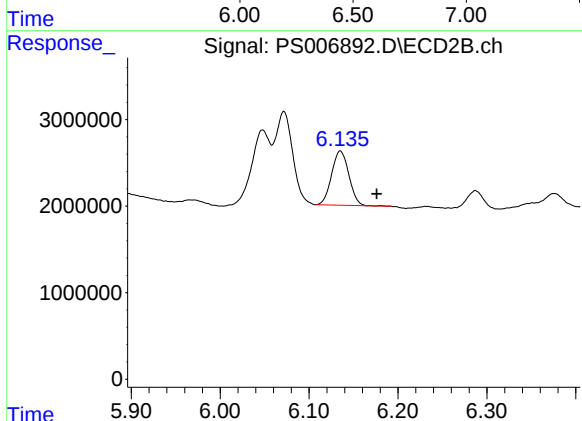
R.T.: 5.592 min  
Delta R.T.: -0.035 min  
Response: 13875438  
Conc: 7.54 ug/ml



#9 2,4-D

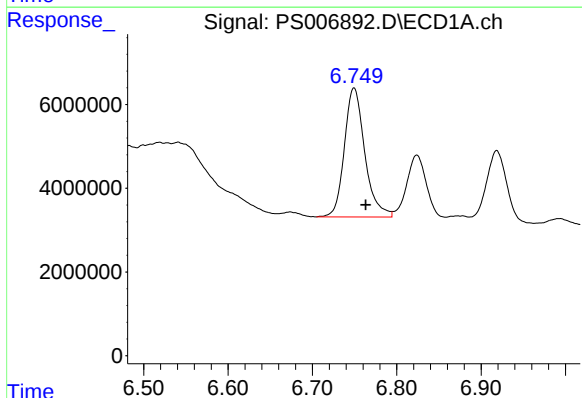
R.T.: 0.000 min  
Exp R.T.: 6.504 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB123340BL



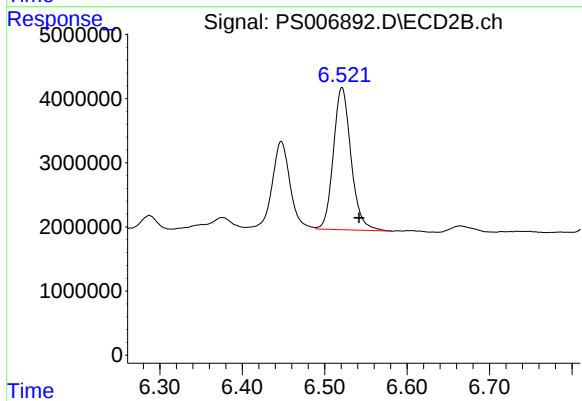
#9 2,4-D

R.T.: 6.135 min  
Delta R.T.: -0.041 min  
Response: 8490950  
Conc: 16.65 ng/ml



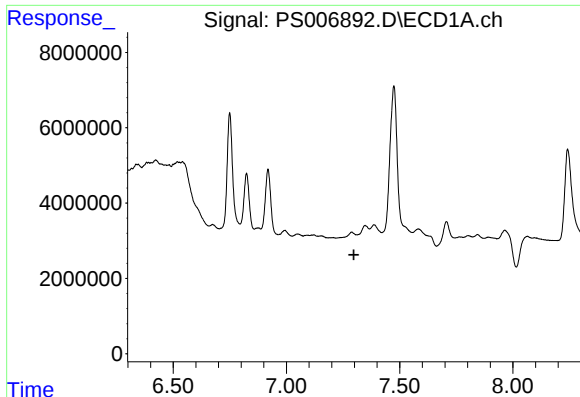
#10 Pentachlorophenol

R.T.: 6.749 min  
Delta R.T.: -0.014 min  
Response: 51936372  
Conc: 4.36 ng/ml



#10 Pentachlorophenol

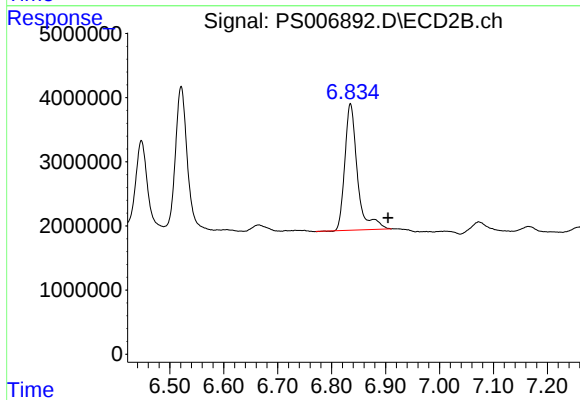
R.T.: 6.521 min  
Delta R.T.: -0.021 min  
Response: 33084685  
Conc: 5.26 ng/ml



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

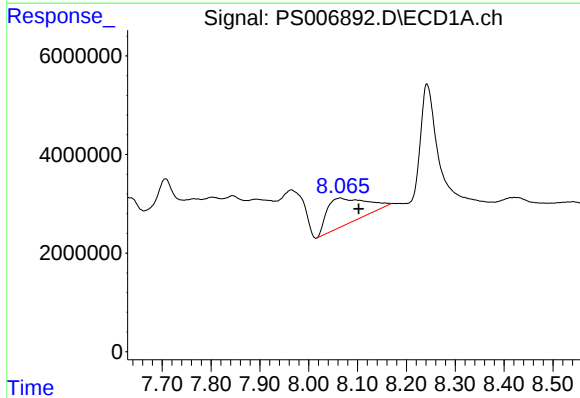
R.T.: 0.000 min  
Exp R.T.: 7.298 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB123340BL



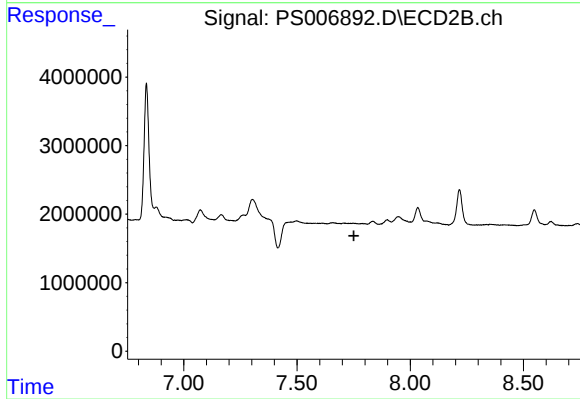
#11 2,4,5-TP (SILVEX)

R.T.: 6.835 min  
Delta R.T.: -0.070 min  
Response: 31976947  
Conc: 13.35 ng/ml



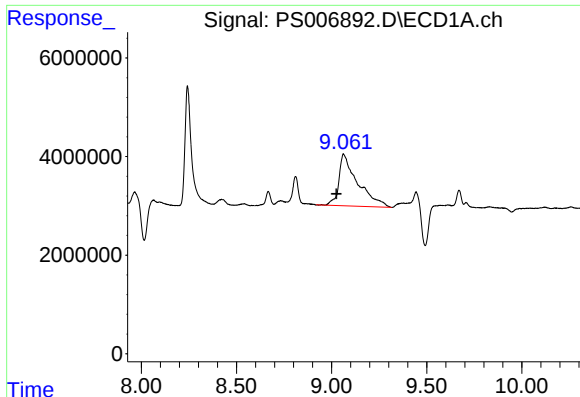
#13 2,4-DB

R.T.: 8.064 min  
Delta R.T.: -0.038 min  
Response: 29688288  
Conc: 51.19 ng/ml



#13 2,4-DB

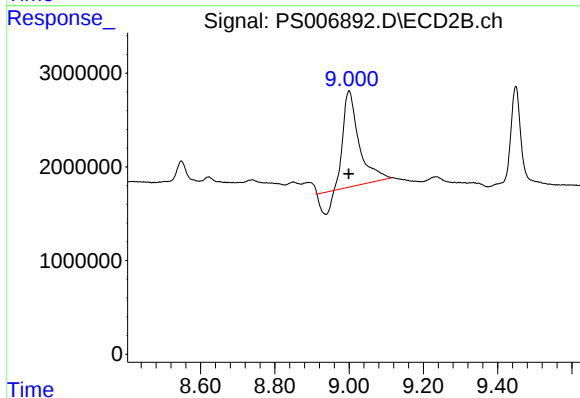
R.T.: 0.000 min  
Exp R.T.: 7.751 min  
Response: 0  
Conc: N.D.



#15 Picloram

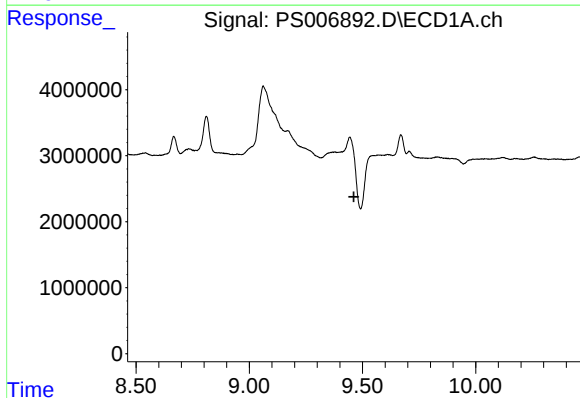
R.T.: 9.062 min  
Delta R.T.: 0.037 min  
Response: 71926964  
Conc: 10.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123340BL



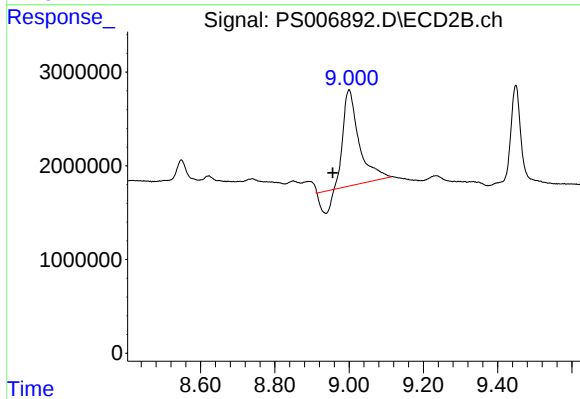
#15 Picloram

R.T.: 9.000 min  
Delta R.T.: 0.001 min  
Response: 27904419  
Conc: 7.67 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 9.462 min  
Response: 0  
Conc: N.D.



#16 DCPA

R.T.: 9.000 min  
Delta R.T.: 0.044 min  
Response: 27904419  
Conc: 8.78 ng/ml