

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS123019\  
 Data File : PS008249.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Dec 2019 11:36  
 Operator : SM\AJ  
 Sample : K6443-05  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 30 13:45:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 27 02:43:58 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     | 5.358 | 5.108 | 329.0E6  | 164.8E6  | 162.827 | 184.107  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 1.937 | 1.652 | 87569835 | 25797243 | 36.478  | 25.288 # |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.445 | 0        | 31850727 | N.D.    | 27.354   |
| 5) T                        | DICAMBA      | 5.447 | 5.237 | 58211746 | 9525276  | 8.005   | 2.796 #  |
| 7) T                        | MCPA         | 5.814 | 5.470 | 31254915 | 30283369 | 4.087   | 7.960 #  |
| 8) T                        | DICHLORPROP  | 0.000 | 5.757 | 0        | 20716434 | N.D.    | 24.201   |
| 9) T                        | 2,4-D        | 6.389 | 5.997 | 89045940 | 10241142 | 54.263  | 10.087 # |
| 10) T                       | Pentachlo... | 0.000 | 6.429 | 0        | 14334167 | N.D.    | 1.126    |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.689 | 0        | 21793642 | N.D.    | 4.361    |
| 13) T                       | 2,4-DB       | 7.928 | 0.000 | 28511065 | 0        | 21.458  | N.D. #   |
| 15) T                       | Picloram     | 8.818 | 8.822 | 72454585 | 27682043 | 141.625 | 4.241 #  |
| 16) T                       | DCPA         | 9.290 | 8.718 | 22052718 | 36271086 | 1.625   | 5.437 #  |
| -----                       |              |       |       |          |          |         |          |

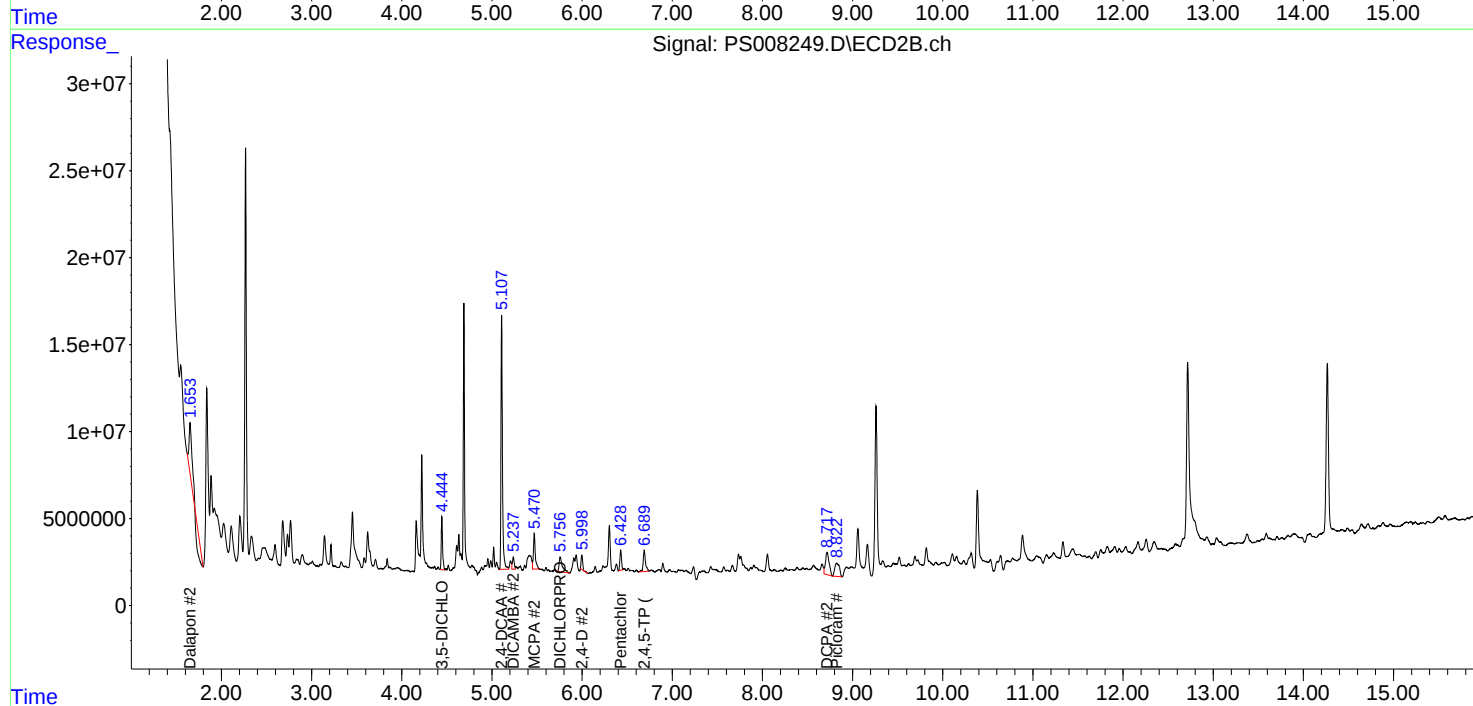
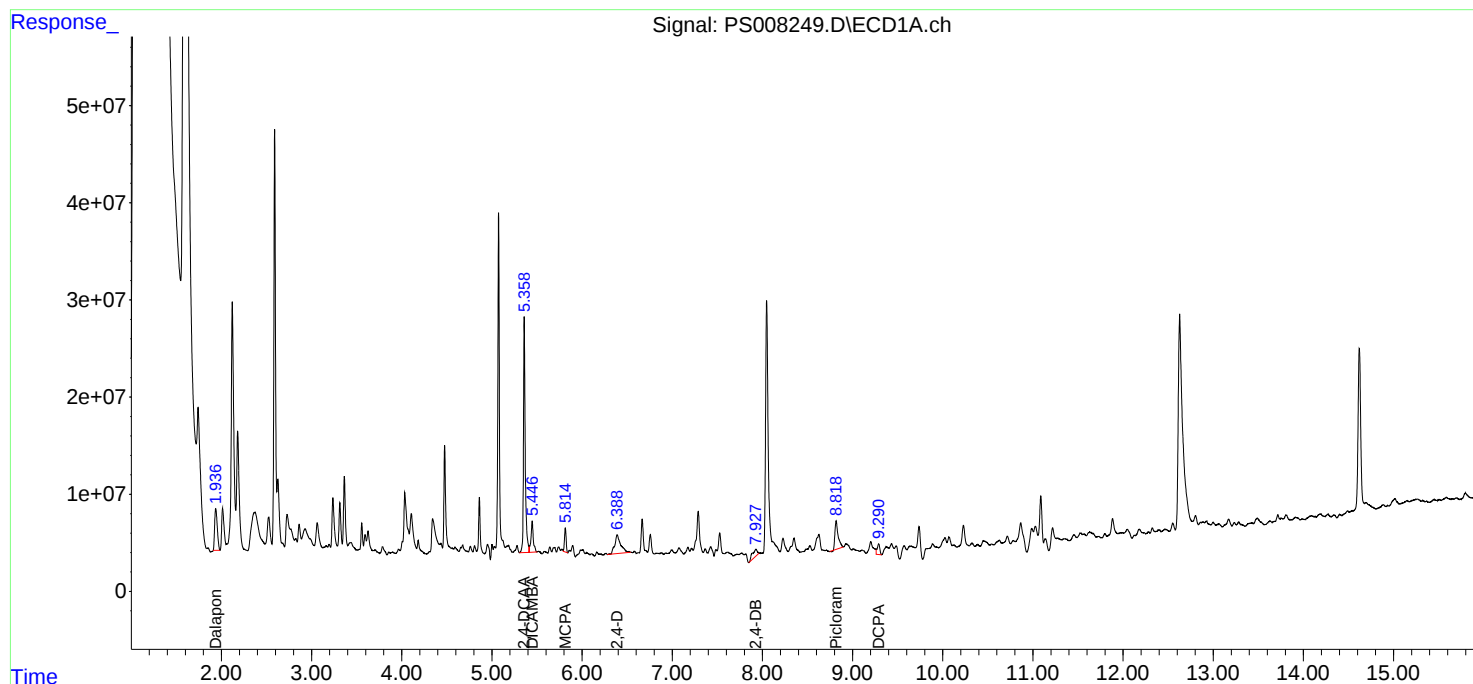
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

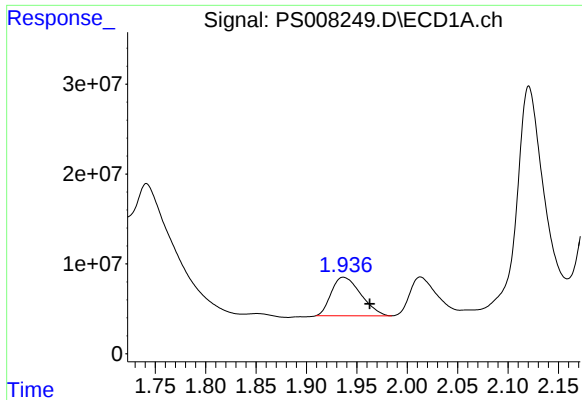
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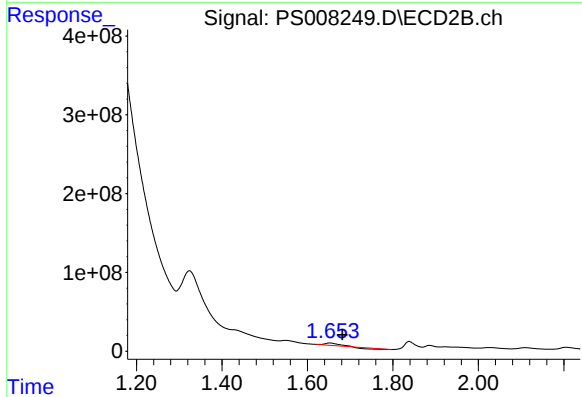




#1 Dalapon

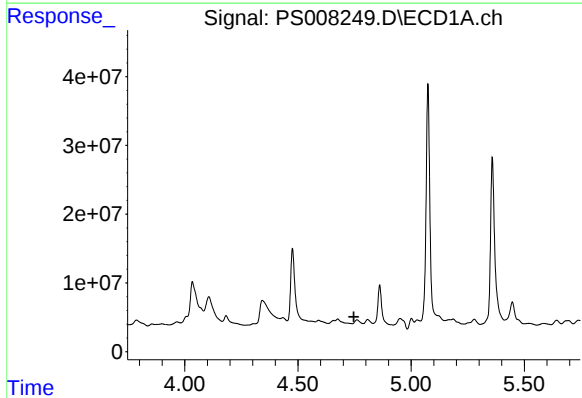
R.T.: 1.937 min  
Delta R.T.: -0.026 min  
Response: 87569835  
Conc: 36.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



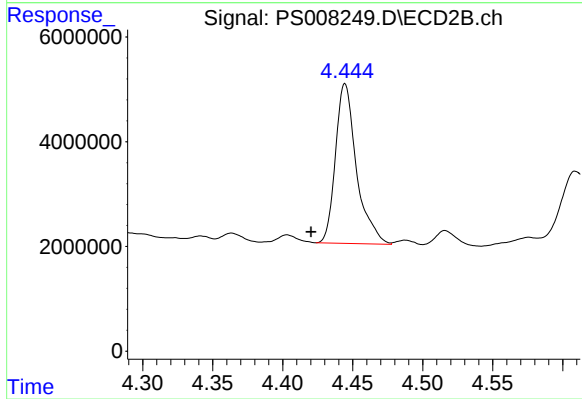
#1 Dalapon

R.T.: 1.652 min  
Delta R.T.: -0.030 min  
Response: 25797243  
Conc: 25.29 ng/ml



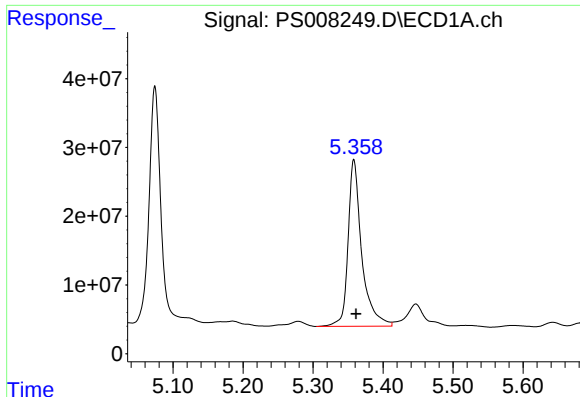
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 4.747 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

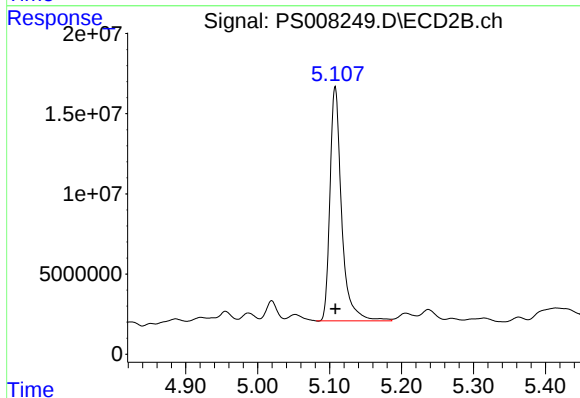
R.T.: 4.445 min  
Delta R.T.: 0.024 min  
Response: 31850727  
Conc: 27.35 ng/ml



#4 2,4-DCAA

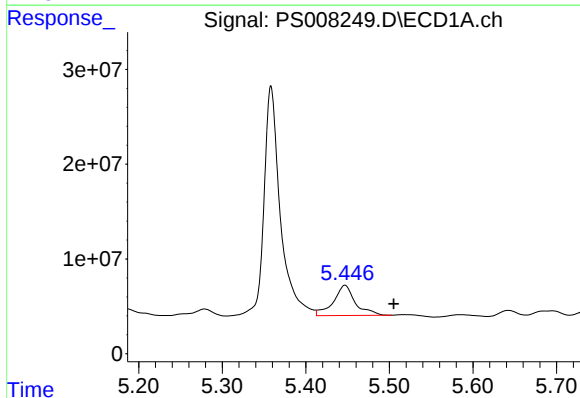
R.T.: 5.358 min  
Delta R.T.: -0.003 min  
Response: 328966762  
Conc: 162.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



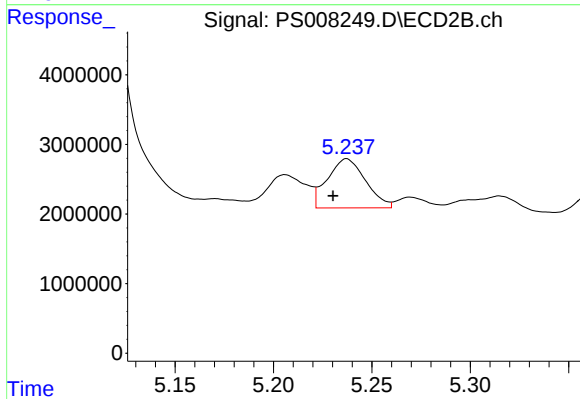
#4 2,4-DCAA

R.T.: 5.108 min  
Delta R.T.: 0.000 min  
Response: 164846186  
Conc: 184.11 ng/ml



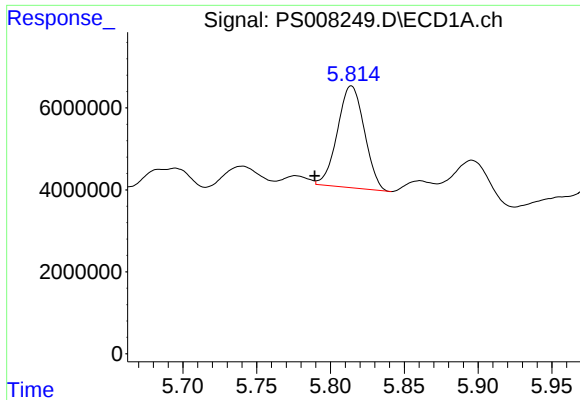
#5 DICAMBA

R.T.: 5.447 min  
Delta R.T.: -0.059 min  
Response: 58211746  
Conc: 8.01 ng/ml



#5 DICAMBA

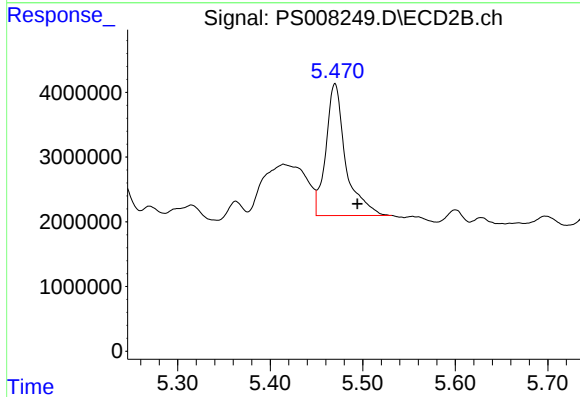
R.T.: 5.237 min  
Delta R.T.: 0.007 min  
Response: 9525276  
Conc: 2.80 ng/ml



#7 MCPA

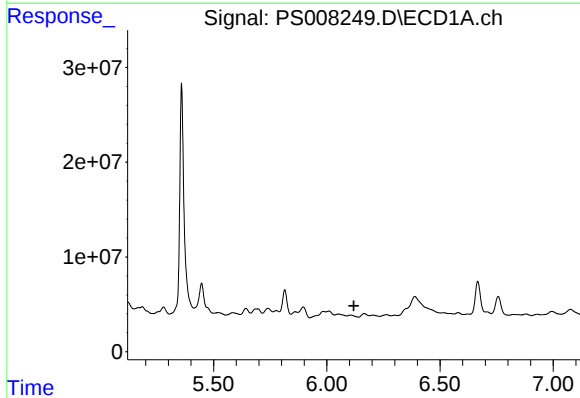
R.T.: 5.814 min  
Delta R.T.: 0.025 min  
Response: 31254915  
Conc: 4.09 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



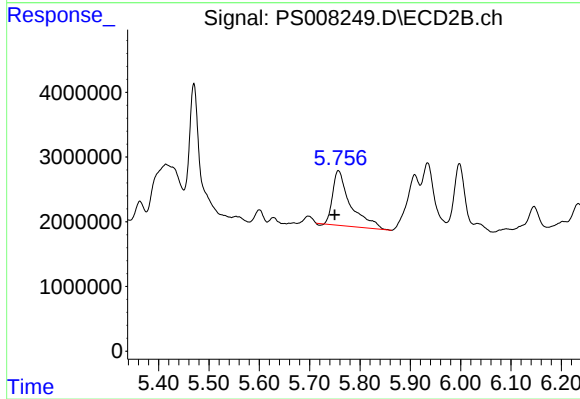
#7 MCPA

R.T.: 5.470 min  
Delta R.T.: -0.024 min  
Response: 30283369  
Conc: 7.96 ug/ml



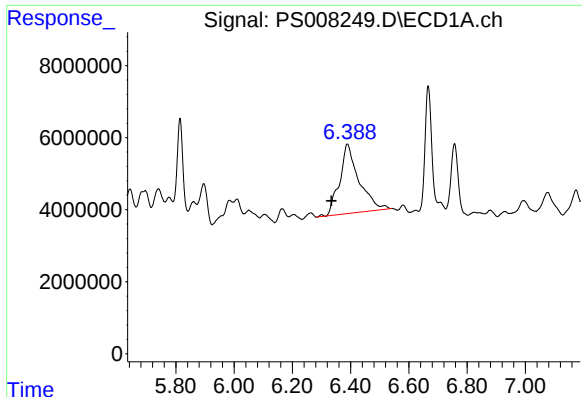
#8 DICHLORPROP

R.T.: 0.000 min  
Exp R.T. : 6.120 min  
Response: 0  
Conc: N.D.



#8 DICHLORPROP

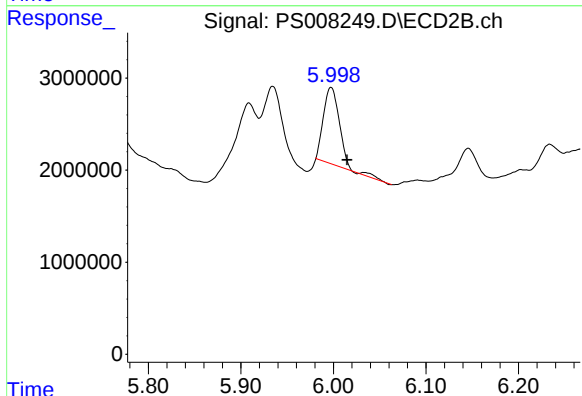
R.T.: 5.757 min  
Delta R.T.: 0.007 min  
Response: 20716434  
Conc: 24.20 ng/ml



#9 2,4-D

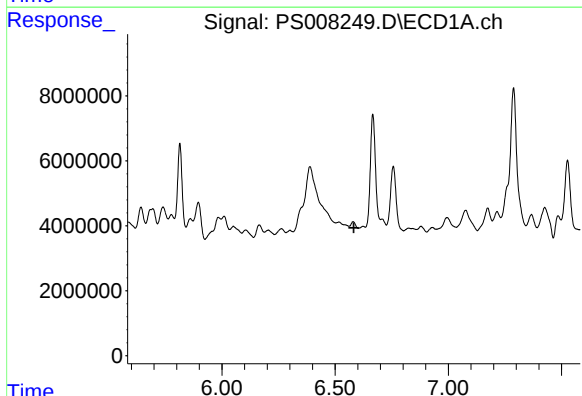
R.T.: 6.389 min  
Delta R.T.: 0.054 min  
Response: 89045940  
Conc: 54.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



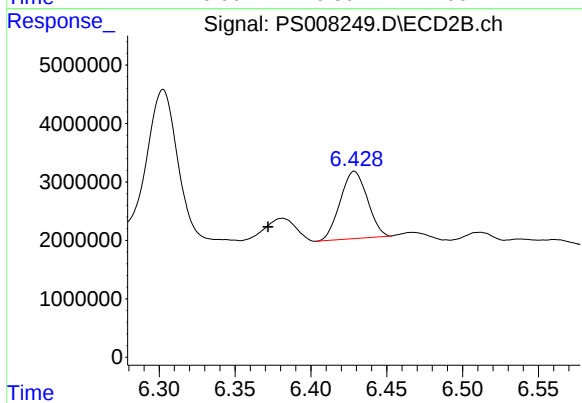
#9 2,4-D

R.T.: 5.997 min  
Delta R.T.: -0.017 min  
Response: 10241142  
Conc: 10.09 ng/ml



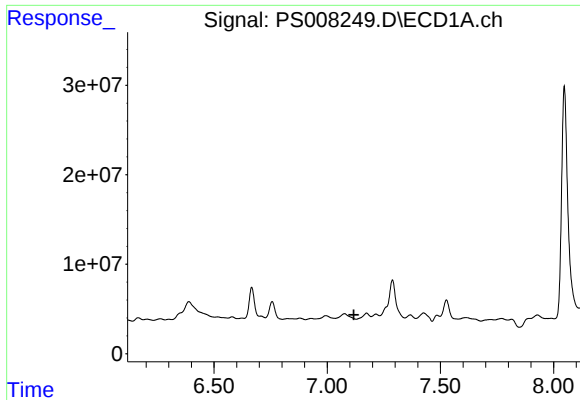
#10 Pentachlorophenol

R.T.: 0.000 min  
Exp R.T. : 6.583 min  
Response: 0  
Conc: N.D.



#10 Pentachlorophenol

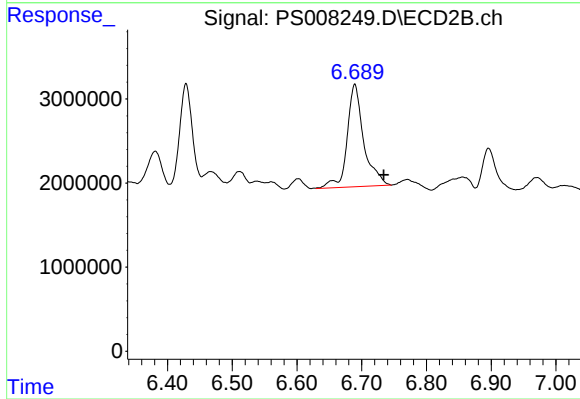
R.T.: 6.429 min  
Delta R.T.: 0.057 min  
Response: 14334167  
Conc: 1.13 ng/ml



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

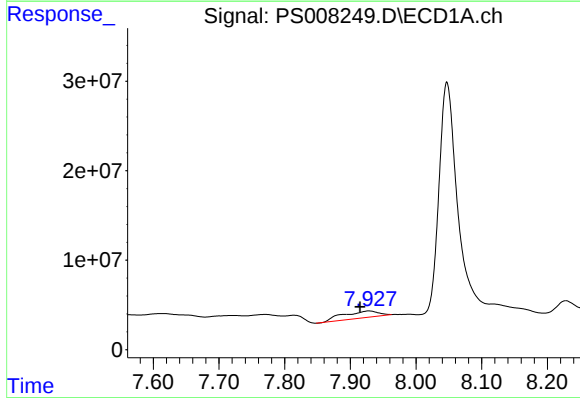
R.T.: 0.000 min  
Exp R.T.: 7.118 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



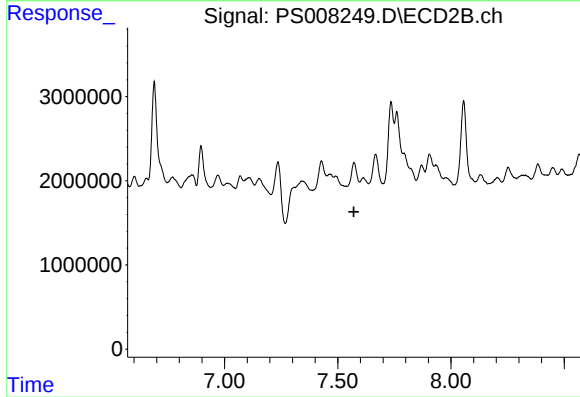
#11 2,4,5-TP (SILVEX)

R.T.: 6.689 min  
Delta R.T.: -0.045 min  
Response: 21793642  
Conc: 4.36 ng/ml



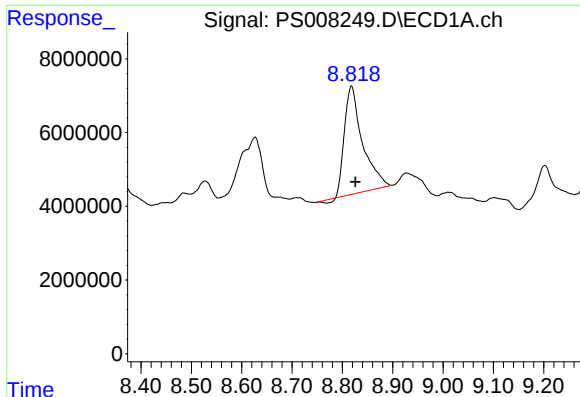
#13 2,4-DB

R.T.: 7.928 min  
Delta R.T.: 0.013 min  
Response: 28511065  
Conc: 21.46 ng/ml



#13 2,4-DB

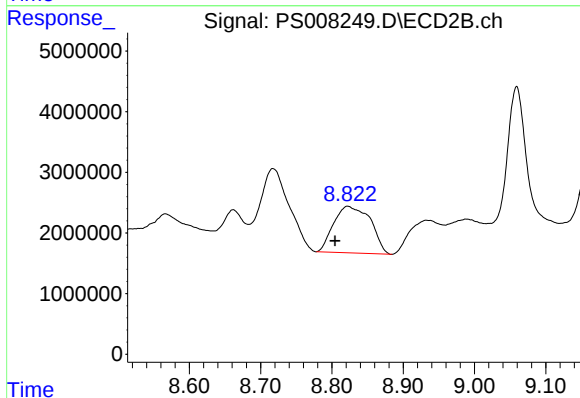
R.T.: 0.000 min  
Exp R.T.: 7.571 min  
Response: 0  
Conc: N.D.



#15 Picloram

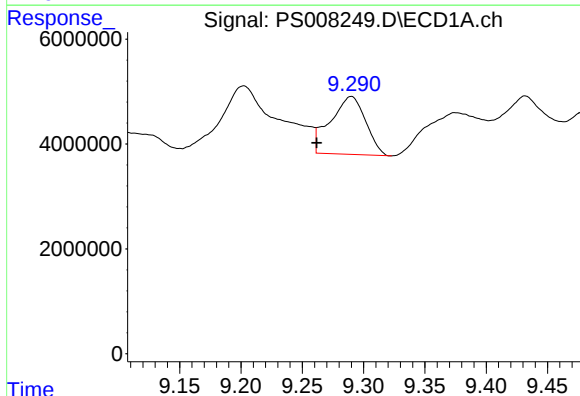
R.T.: 8.818 min  
Delta R.T.: -0.008 min  
Response: 72454585  
Conc: 141.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



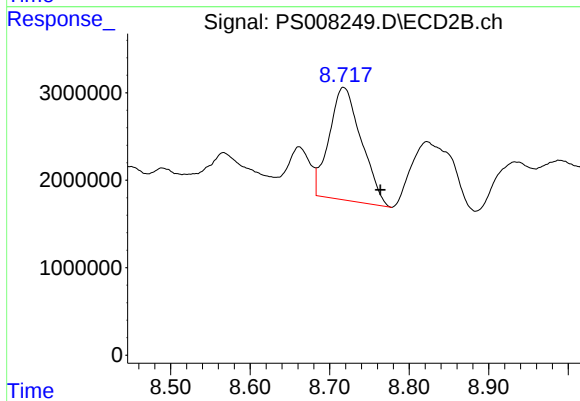
#15 Picloram

R.T.: 8.822 min  
Delta R.T.: 0.018 min  
Response: 27682043  
Conc: 4.24 ng/ml



#16 DCPA

R.T.: 9.290 min  
Delta R.T.: 0.028 min  
Response: 22052718  
Conc: 1.63 ng/ml



#16 DCPA

R.T.: 8.718 min  
Delta R.T.: -0.046 min  
Response: 36271086  
Conc: 5.44 ng/ml