

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122319\  
 Data File : PS008146.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Dec 2019 17:23  
 Operator : SM\AJ  
 Sample : K6117-09  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 24 01:23:43 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121819.M  
 Quant Title : 8080.M  
 QLast Update : Wed Dec 18 11:09:54 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     | 5.440 | 5.170 | 630.1E6  | 306.0E6  | 420.614 | 416.929  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 2.074 | 1.704 | 50946912 | 31240509 | 27.214  | 35.269 # |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.503 | 0        | 71550567 | N.D.    | 75.878   |
| 3) T                        | 4-Nitroph... | 0.000 | 4.846 | 0        | 20302502 | N.D.    | 51.970   |
| 5) T                        | DICAMBA      | 5.530 | 5.297 | 43917951 | 14579309 | 7.935   | 5.276 #  |
| 6) T                        | MCPD         | 0.000 | 5.297 | 0        | 14579309 | N.D.    | 7.461    |
| 7) T                        | MCPA         | 0.000 | 5.494 | 0        | 32598677 | N.D.    | 10.916   |
| 9) T                        | 2,4-D        | 0.000 | 6.013 | 0        | 5877877  | N.D.    | 7.224    |
| 10) T                       | Pentachlo... | 0.000 | 6.456 | 0        | 18462532 | N.D.    | 1.815    |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.769 | 0        | 87693656 | N.D.    | 21.680   |
| 12) T                       | 2,4,5-T      | 7.515 | 0.000 | 47403124 | 0        | 5.555   | N.D. #   |
| 15) T                       | Picloram     | 8.903 | 0.000 | 133.8E6  | 0        | 11.292  | N.D. #   |
| -----                       |              |       |       |          |          |         |          |

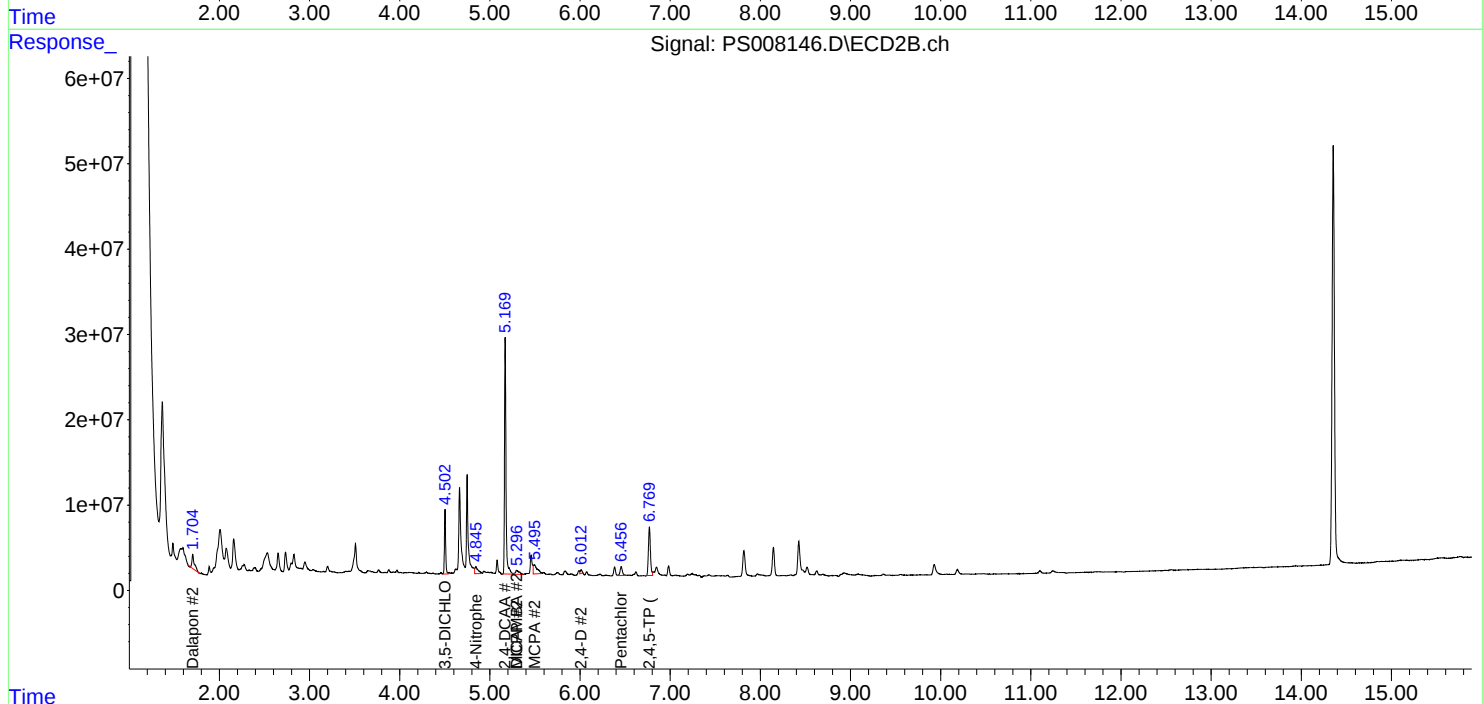
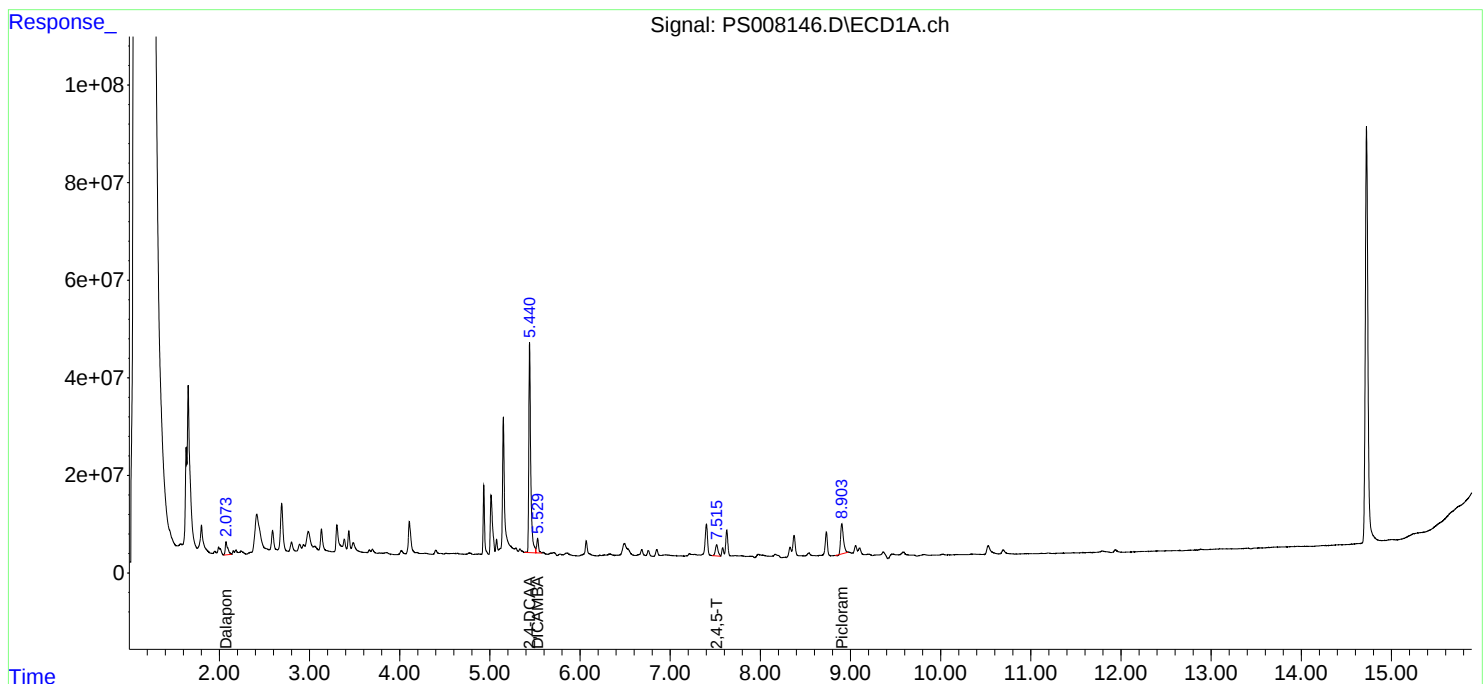
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

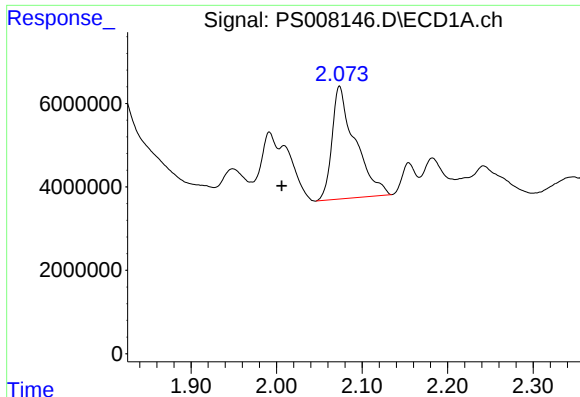
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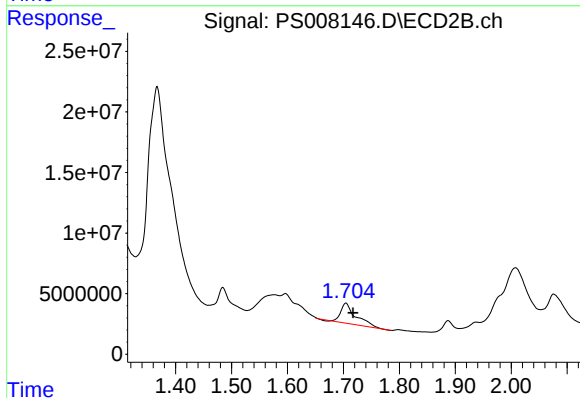




#1 Dalapon

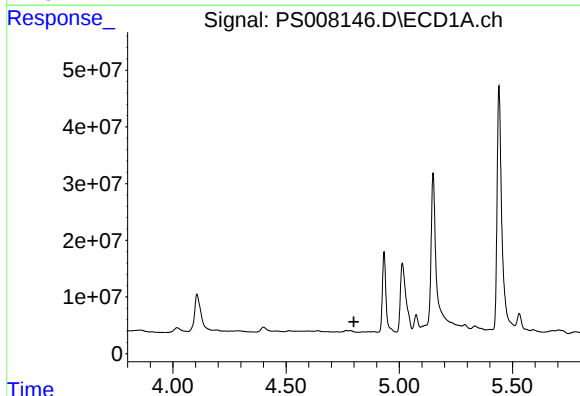
R.T.: 2.074 min  
Delta R.T.: 0.068 min  
Response: 50946912  
Conc: 27.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



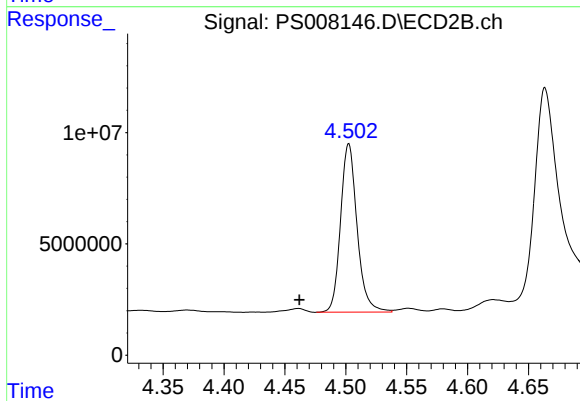
#1 Dalapon

R.T.: 1.704 min  
Delta R.T.: -0.013 min  
Response: 31240509  
Conc: 35.27 ng/ml



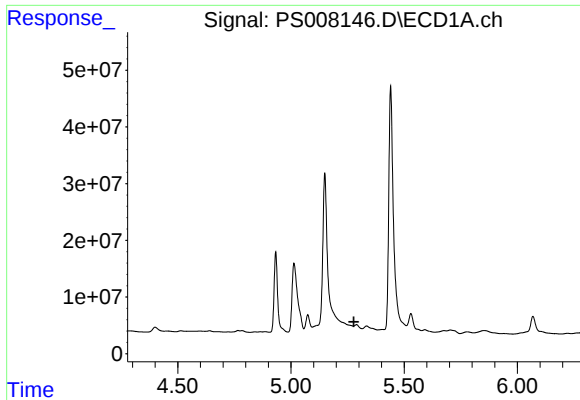
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 4.800 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

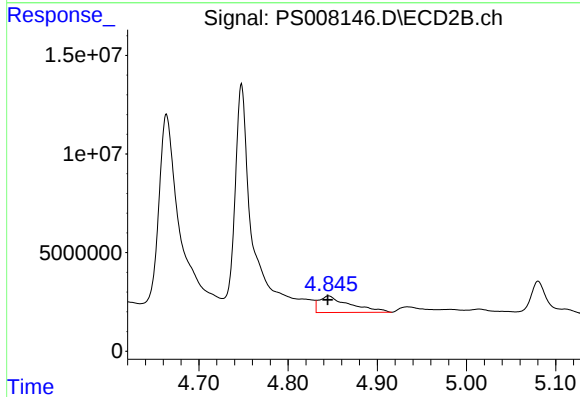
R.T.: 4.503 min  
Delta R.T.: 0.041 min  
Response: 71550567  
Conc: 75.88 ng/ml



#3 4-Nitrophenol

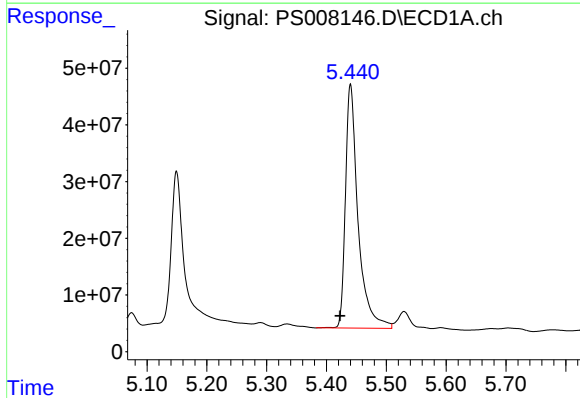
R.T.: 0.000 min  
Exp R.T.: 5.278 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



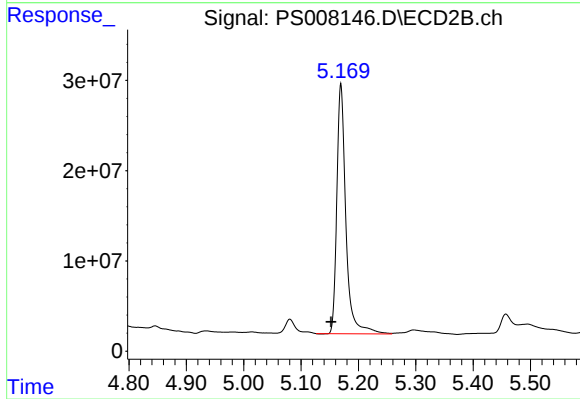
#3 4-Nitrophenol

R.T.: 4.846 min  
Delta R.T.: 0.001 min  
Response: 20302502  
Conc: 51.97 ng/ml



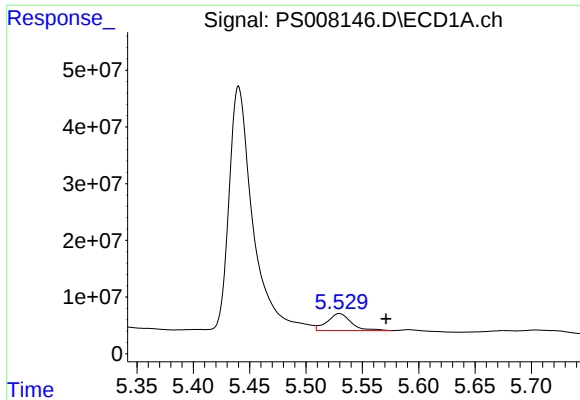
#4 2,4-DCAA

R.T.: 5.440 min  
Delta R.T.: 0.018 min  
Response: 630124817  
Conc: 420.61 ng/ml



#4 2,4-DCAA

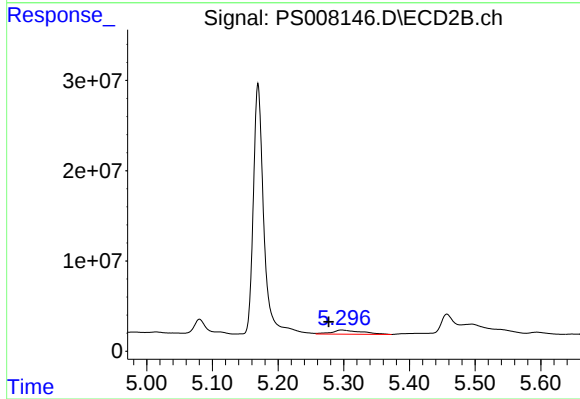
R.T.: 5.170 min  
Delta R.T.: 0.017 min  
Response: 305998590  
Conc: 416.93 ng/ml



#5 DICAMBA

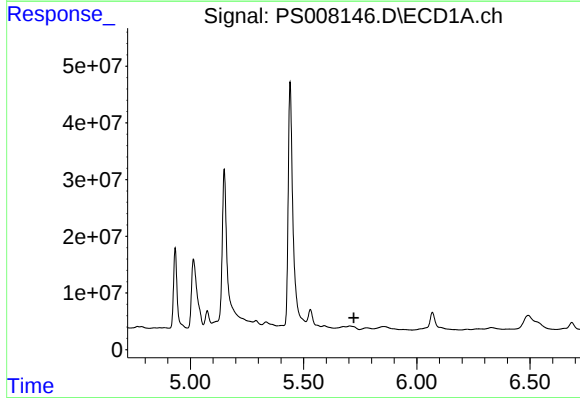
R.T.: 5.530 min  
Delta R.T.: -0.042 min  
Response: 43917951  
Conc: 7.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



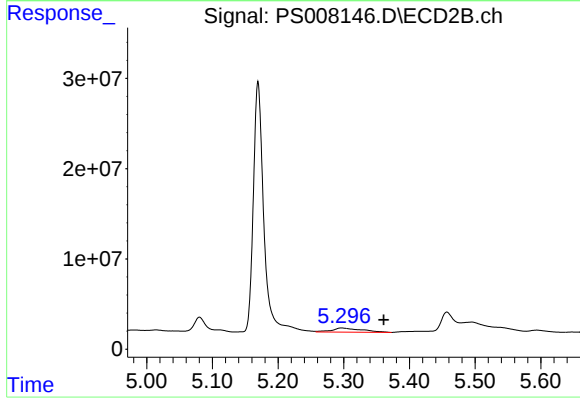
#5 DICAMBA

R.T.: 5.297 min  
Delta R.T.: 0.020 min  
Response: 14579309  
Conc: 5.28 ng/ml



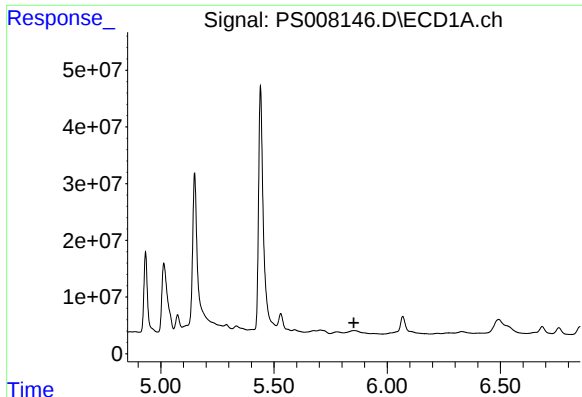
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 5.722 min  
Response: 0  
Conc: N.D.



#6 MCP

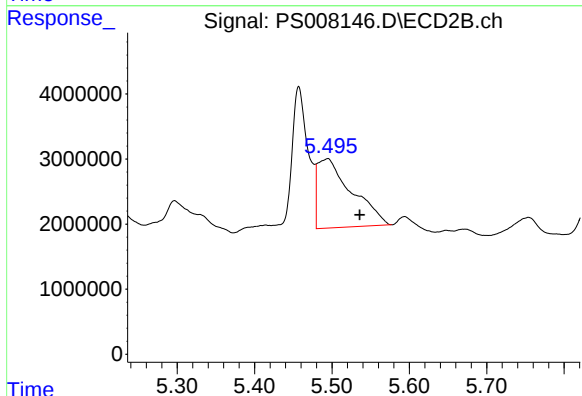
R.T.: 5.297 min  
Delta R.T.: -0.064 min  
Response: 14579309  
Conc: 7.46 ug/ml



#7 MCPA

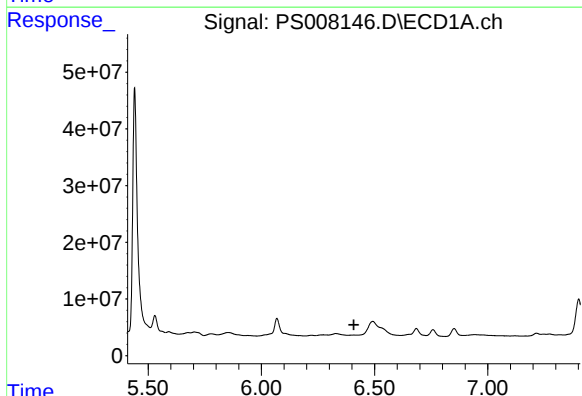
R.T.: 0.000 min  
Exp R.T.: 5.853 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



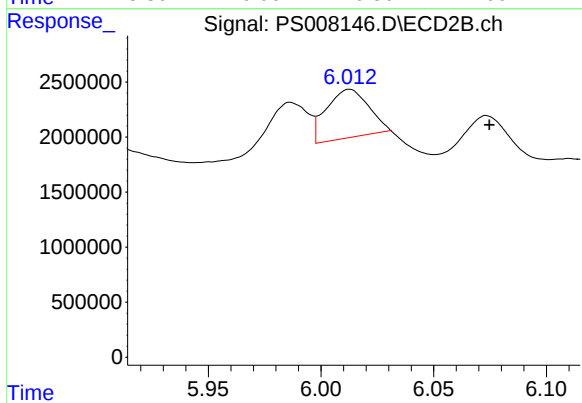
#7 MCPA

R.T.: 5.494 min  
Delta R.T.: -0.042 min  
Response: 32598677  
Conc: 10.92 ug/ml



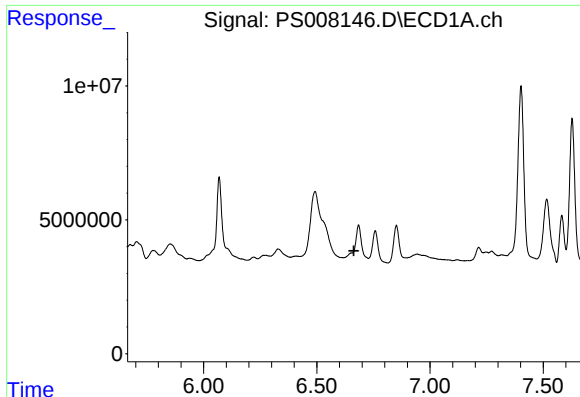
#9 2,4-D

R.T.: 0.000 min  
Exp R.T.: 6.409 min  
Response: 0  
Conc: N.D.



#9 2,4-D

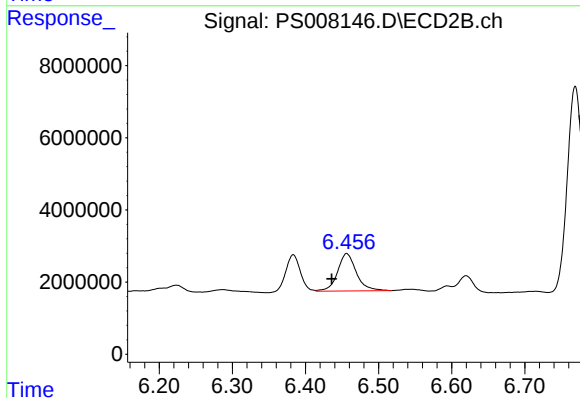
R.T.: 6.013 min  
Delta R.T.: -0.062 min  
Response: 5877877  
Conc: 7.22 ng/ml



#10 Pentachlorophenol

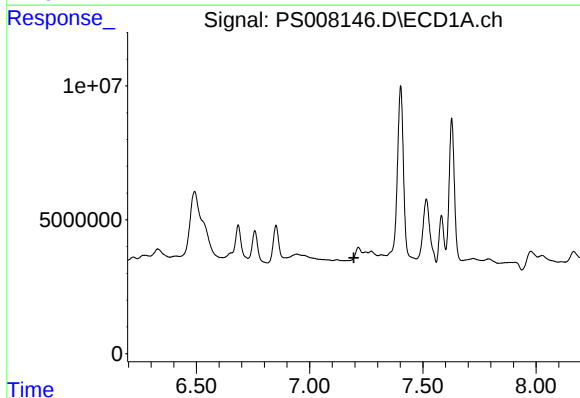
R.T.: 0.000 min  
Exp R.T.: 6.663 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



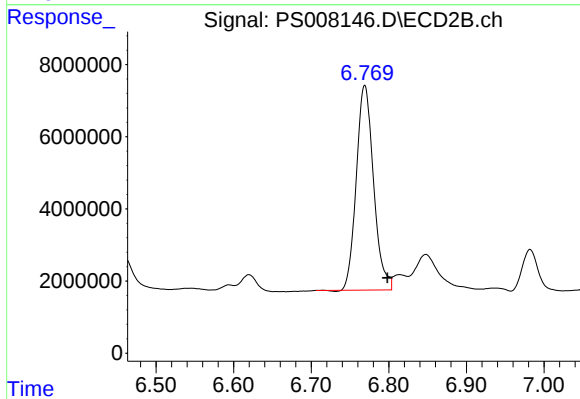
#10 Pentachlorophenol

R.T.: 6.456 min  
Delta R.T.: 0.020 min  
Response: 18462532  
Conc: 1.82 ng/ml



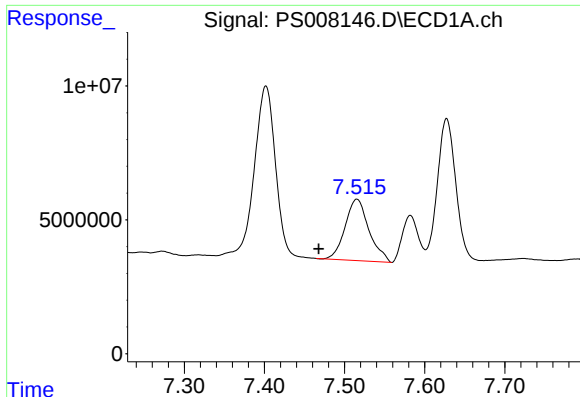
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T.: 7.195 min  
Response: 0  
Conc: N.D.



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

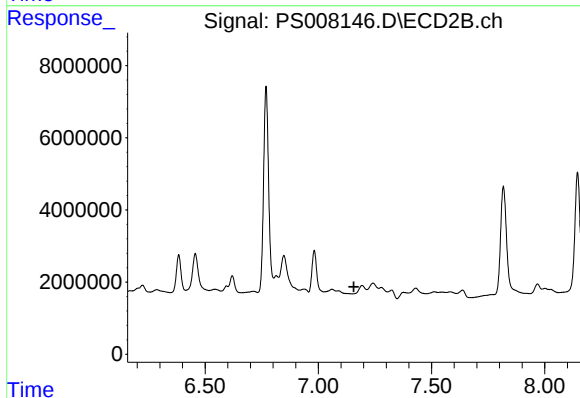
R.T.: 6.769 min  
Delta R.T.: -0.029 min  
Response: 87693656  
Conc: 21.68 ng/ml



#12 2,4,5-T

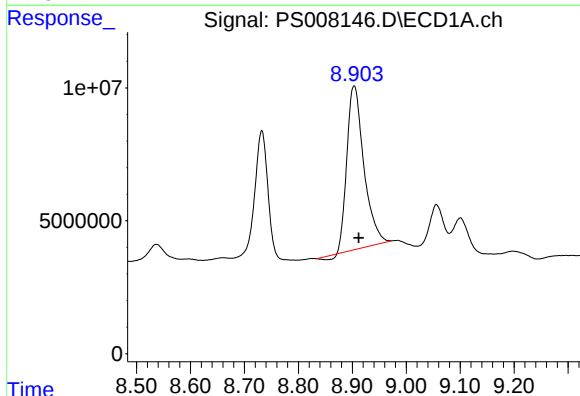
R.T.: 7.515 min  
Delta R.T.: 0.048 min  
Response: 47403124  
Conc: 5.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



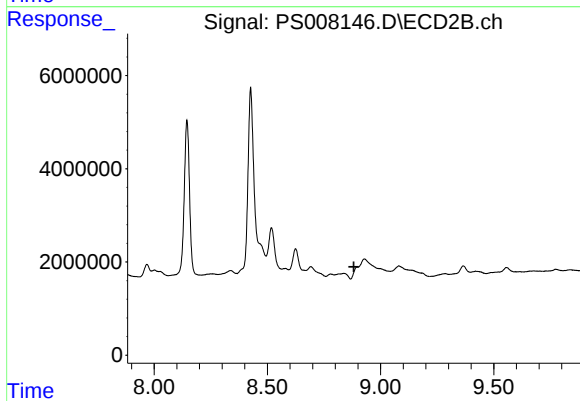
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T. : 7.157 min  
Response: 0  
Conc: N.D.



#15 Picloram

R.T.: 8.903 min  
Delta R.T.: -0.008 min  
Response: 133753243  
Conc: 11.29 ng/ml



#15 Picloram

R.T.: 0.000 min  
Exp R.T. : 8.882 min  
Response: 0  
Conc: N.D.