

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112619\  
 Data File : PS007832.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Nov 2019 18:56  
 Operator : SM\AJ  
 Sample : K5672-05  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 EO-02-112219

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 27 05:51:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 02:45:11 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     | 5.432 | 5.156 | 625.1E6  | 302.1E6  | 453.894 | 430.024  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 1.993 | 1.701 | 122.6E6  | 105.4E6  | 67.759  | 88.726 # |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.449 | 0        | 4914947  | N.D.    | 5.440    |
| 3) T                        | 4-Nitroph... | 0.000 | 4.834 | 0        | 16181529 | N.D.    | 39.324   |
| 5) T                        | DICAMBA      | 5.523 | 0.000 | 64225574 | 0        | 12.624  | N.D. #   |
| 7) T                        | MCPA         | 0.000 | 5.469 | 0        | 50231002 | N.D.    | 16.712   |
| 9) T                        | 2,4-D        | 6.483 | 0.000 | 86675300 | 0        | 61.798  | N.D. #   |
| 10) T                       | Pentachlo... | 0.000 | 6.442 | 0        | 10942605 | N.D.    | 1.117    |
| 11) T                       | 2,4,5-TP ... | 0.000 | 6.755 | 0        | 66145991 | N.D.    | 16.892   |
| 15) T                       | Picloram     | 0.000 | 8.905 | 0        | 13960166 | N.D.    | 2.383    |
| 16) T                       | DCPA         | 0.000 | 8.905 | 0        | 13960166 | N.D.    | 2.672    |
| -----                       |              |       |       |          |          |         |          |

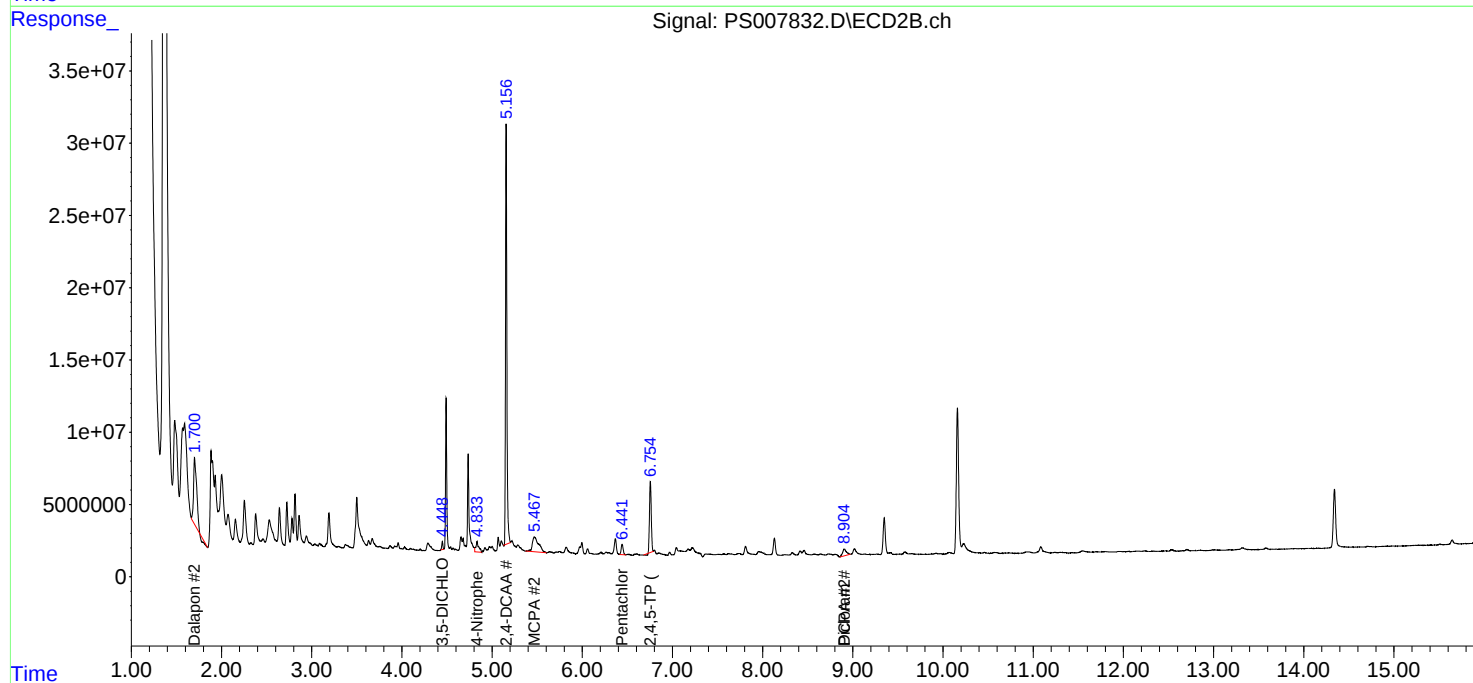
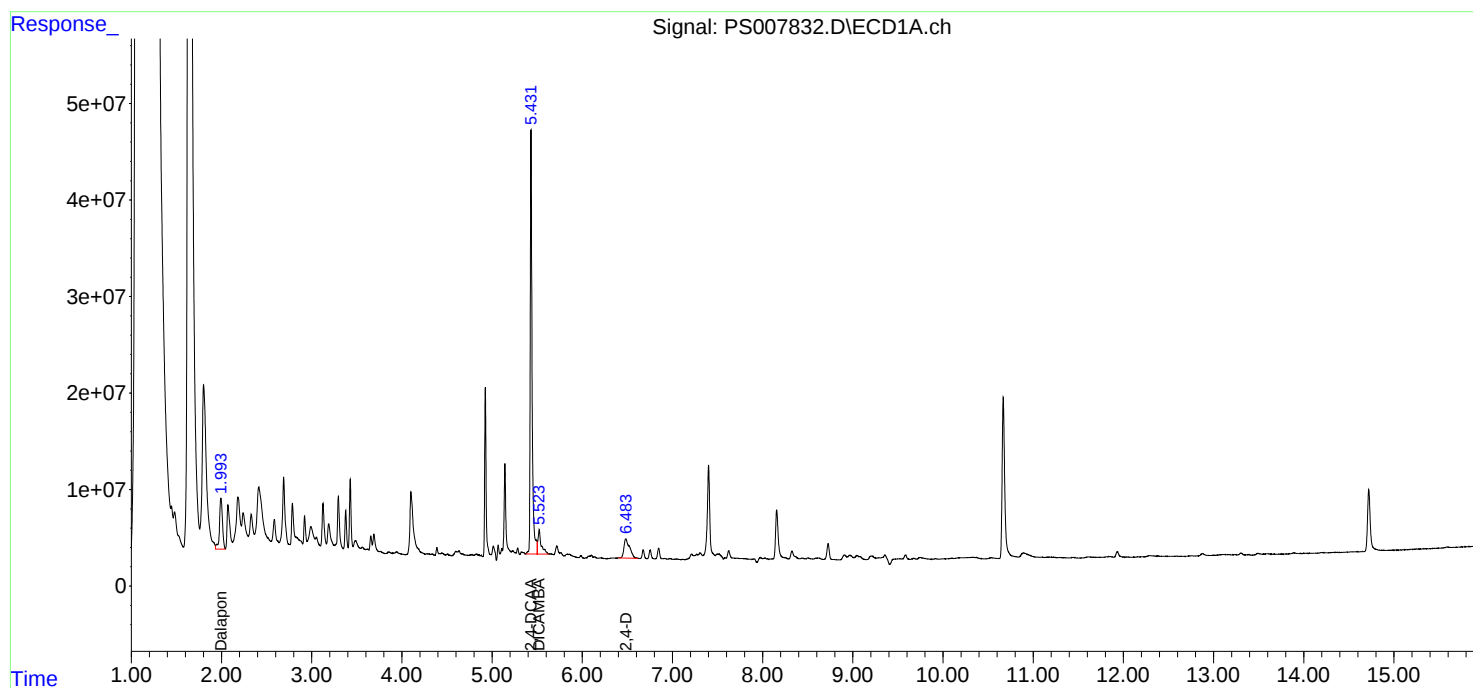
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

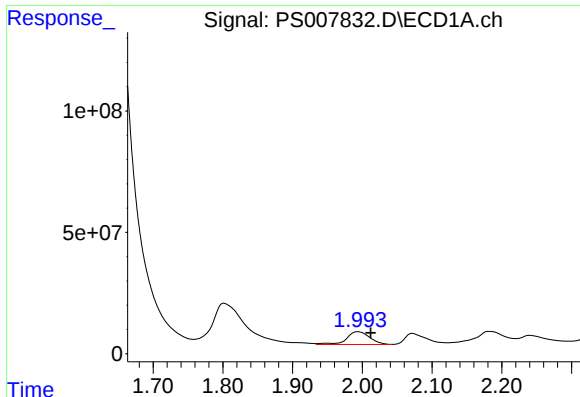
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112619\  
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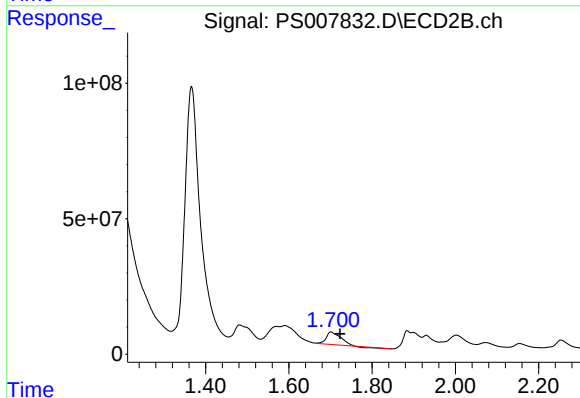




#1 Dalapon

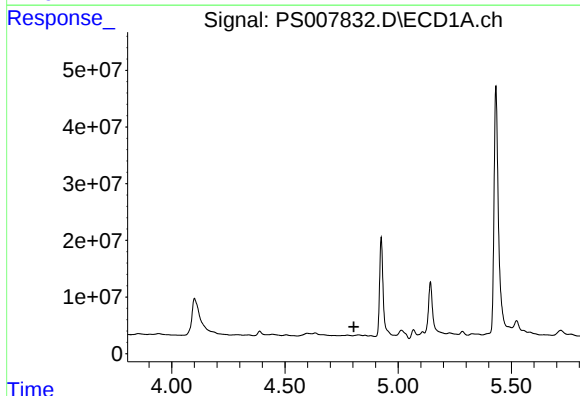
R.T.: 1.993 min  
Delta R.T.: -0.019 min  
Response: 122587745  
Conc: 67.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
EO-02-112219



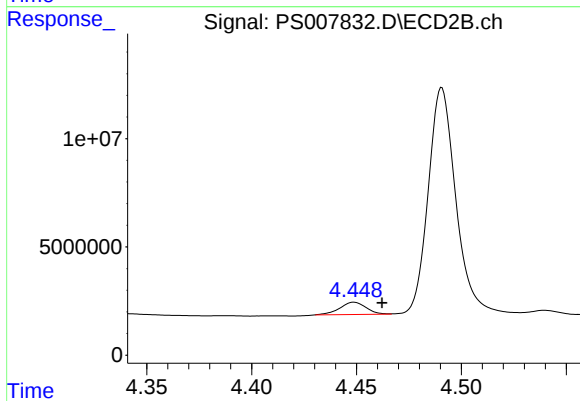
#1 Dalapon

R.T.: 1.701 min  
Delta R.T.: -0.022 min  
Response: 105353696  
Conc: 88.73 ng/ml



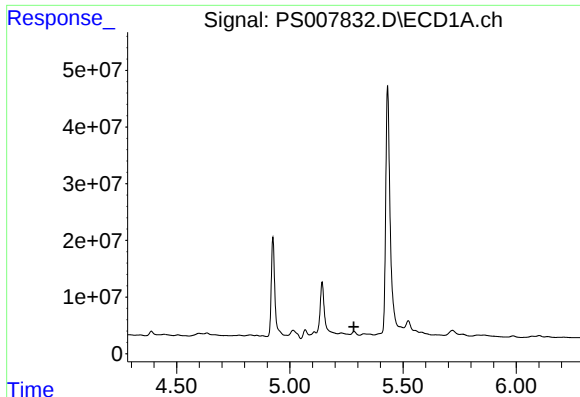
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 4.804 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

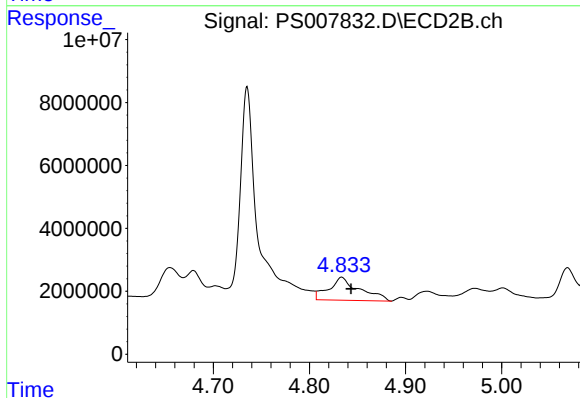
R.T.: 4.449 min  
Delta R.T.: -0.013 min  
Response: 4914947  
Conc: 5.44 ng/ml



#3 4-Nitrophenol

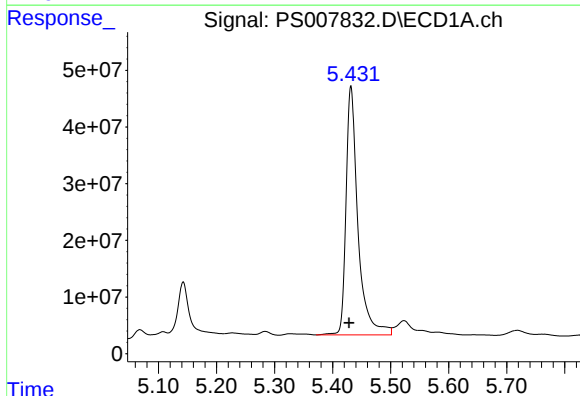
R.T.: 0.000 min  
Exp R.T.: 5.283 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
EO-02-112219



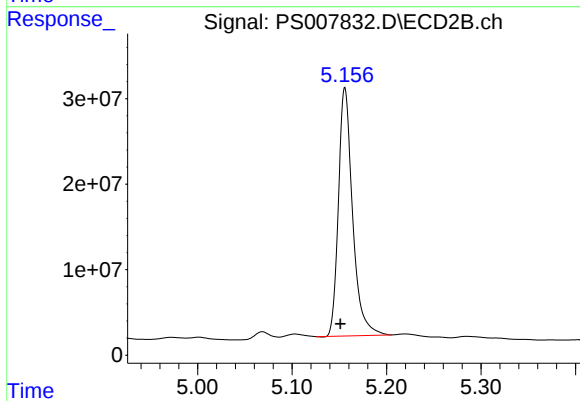
#3 4-Nitrophenol

R.T.: 4.834 min  
Delta R.T.: -0.010 min  
Response: 16181529  
Conc: 39.32 ng/ml



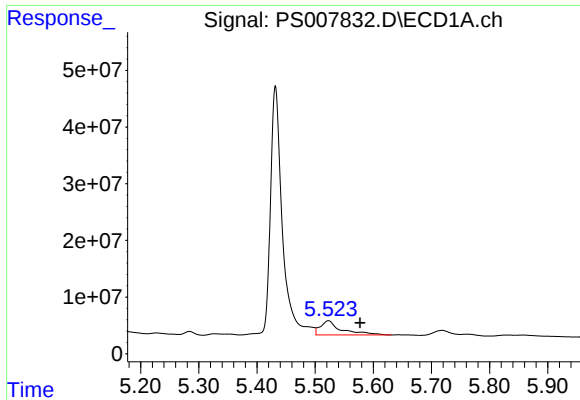
#4 2,4-DCAA

R.T.: 5.432 min  
Delta R.T.: 0.003 min  
Response: 625095237  
Conc: 453.89 ng/ml



#4 2,4-DCAA

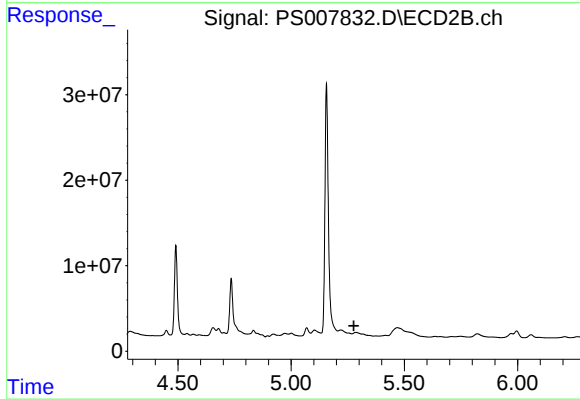
R.T.: 5.156 min  
Delta R.T.: 0.005 min  
Response: 302119593  
Conc: 430.02 ng/ml



#5 DICAMBA

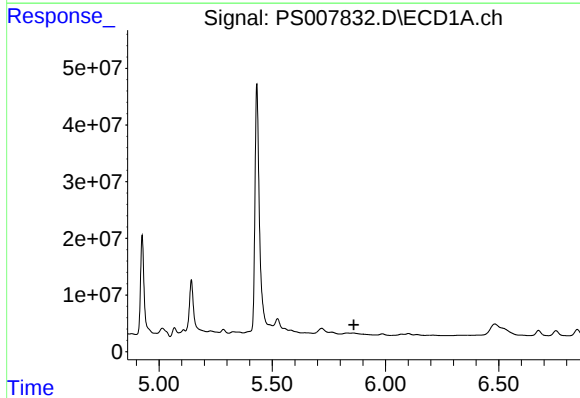
R.T.: 5.523 min  
Delta R.T.: -0.055 min  
Response: 64225574  
Conc: 12.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
EO-02-112219



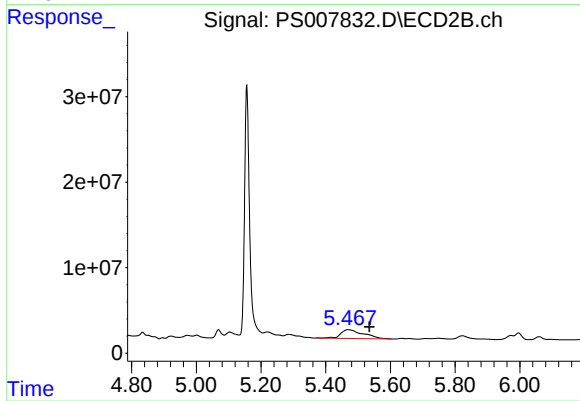
#5 DICAMBA

R.T.: 0.000 min  
Exp R.T. : 5.277 min  
Response: 0  
Conc: N.D.



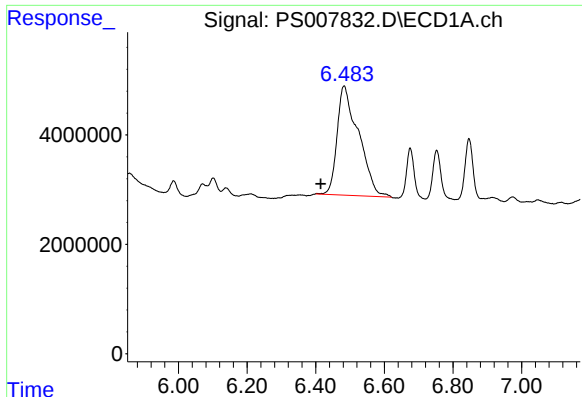
#7 MCPA

R.T.: 0.000 min  
Exp R.T. : 5.860 min  
Response: 0  
Conc: N.D.



#7 MCPA

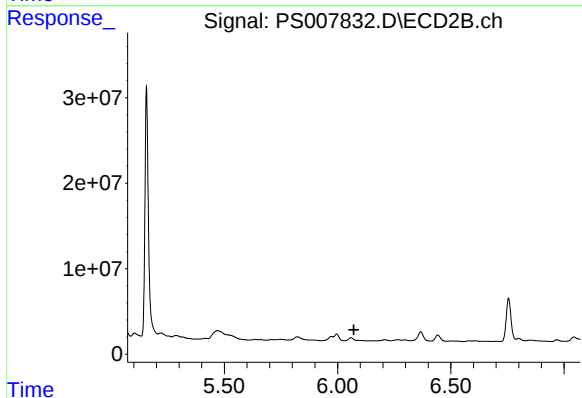
R.T.: 5.469 min  
Delta R.T.: -0.067 min  
Response: 50231002  
Conc: 16.71 ug/ml



#9 2,4-D

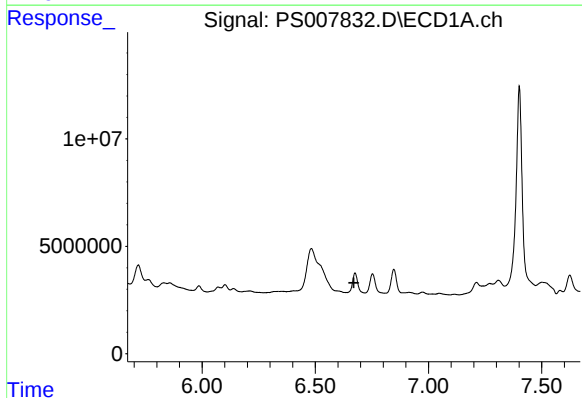
R.T.: 6.483 min  
Delta R.T.: 0.068 min  
Response: 86675300  
Conc: 61.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
EO-02-112219



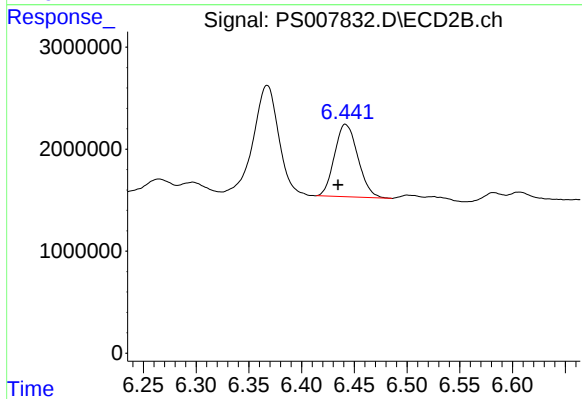
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 6.072 min  
Response: 0  
Conc: N.D.



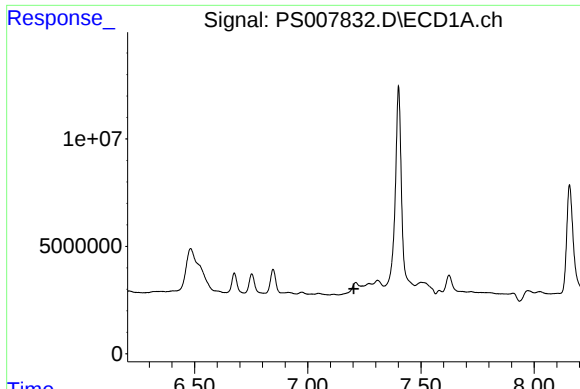
#10 Pentachlorophenol

R.T.: 0.000 min  
Exp R.T. : 6.671 min  
Response: 0  
Conc: N.D.



#10 Pentachlorophenol

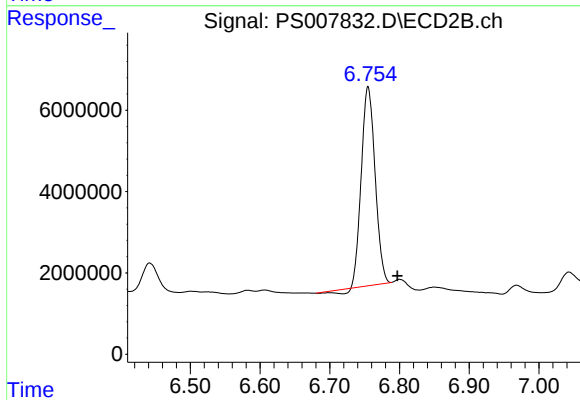
R.T.: 6.442 min  
Delta R.T.: 0.007 min  
Response: 10942605  
Conc: 1.12 ng/ml



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

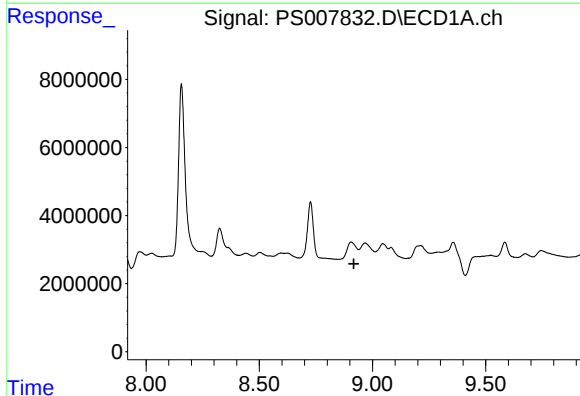
R.T.: 0.000 min  
Exp R.T.: 7.203 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
EO-02-112219



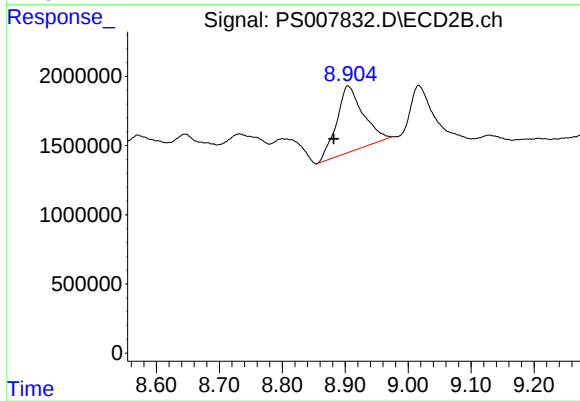
#11 2,4,5-TP (SILVEX)

R.T.: 6.755 min  
Delta R.T.: -0.042 min  
Response: 66145991  
Conc: 16.89 ng/ml



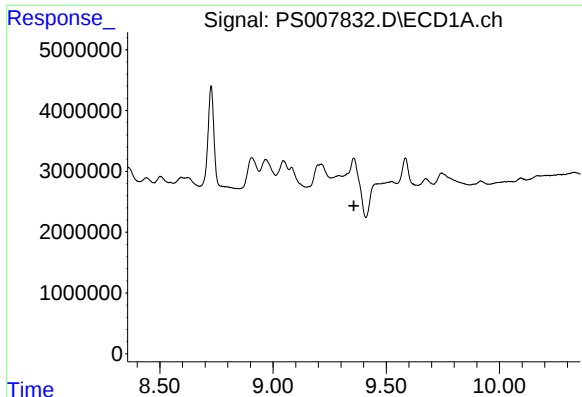
#15 Picloram

R.T.: 0.000 min  
Exp R.T.: 8.918 min  
Response: 0  
Conc: N.D.



#15 Picloram

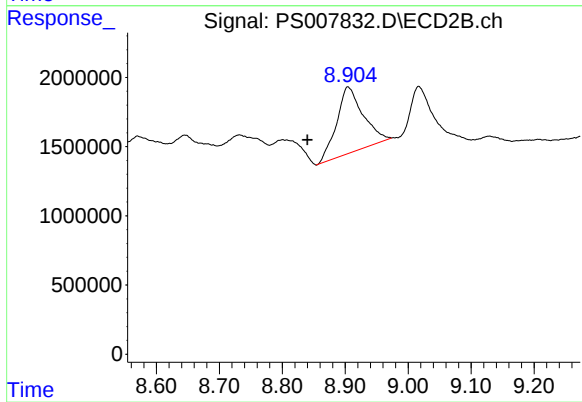
R.T.: 8.905 min  
Delta R.T.: 0.023 min  
Response: 13960166  
Conc: 2.38 ng/ml



#16 DCPA

R.T.: 0.000 min  
Exp R.T.: 9.357 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
EO-02-112219



#16 DCPA

R.T.: 8.905 min  
Delta R.T.: 0.065 min  
Response: 13960166  
Conc: 2.67 ng/ml