

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011819\  
 Data File : PS002857.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2019 11:09  
 Operator : EI\SJ  
 Sample : K1157-21  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 WC-04-011519

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 18 22:37:35 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 17 13:42:13 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     | 11.310 | 10.805 | 166.2E6  | 150.0E6  | 460.880 | 371.794   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.817  | 2.299  | 72784246 | 213.4E6  | 146.802 | 424.439 # |
| 2) T                        | 3,5-DICHL... | 9.771  | 0.000  | 2042536  | 0        | 3.804   | N.D. #    |
| 3) T                        | 4-Nitroph... | 10.922 | 0.000  | 927152   | 0        | 4.391   | N.D. #    |
| 5) T                        | DICAMBA      | 0.000  | 11.045 | 0        | 7093398  | N.D.    | 4.873 #   |
| 6) T                        | MCPD         | 11.969 | 11.314 | 155.5E6  | 509906   | 150.412 | 0.538 #   |
| 7) T                        | MCPA         | 0.000  | 11.758 | 0        | 138.1E6  | N.D.    | 78.995 #  |
| 10) T                       | Pentachlo... | 13.554 | 0.000  | 4657417  | 0        | 0.848   | N.D. #    |
| 11) T                       | 2,4,5-TP ... | 14.426 | 13.864 | 785687   | 1959969  | 0.377   | 0.904 #   |
| 12) T                       | 2,4,5-T      | 14.839 | 14.368 | 1198308  | 5220223  | 0.565   | 3.090 #   |
| 13) T                       | 2,4-DB       | 15.516 | 15.041 | 3572021  | 4766641  | 13.852  | 17.403 #  |
| 14) T                       | DINOSEB      | 16.977 | 15.446 | 13342962 | 4082973  | 8.001   | 2.472 #   |
| 15) T                       | Picloram     | 16.777 | 16.747 | 6994089  | 22693609 | 2.596   | 7.742 #   |
| -----                       |              |        |        |          |          |         |           |

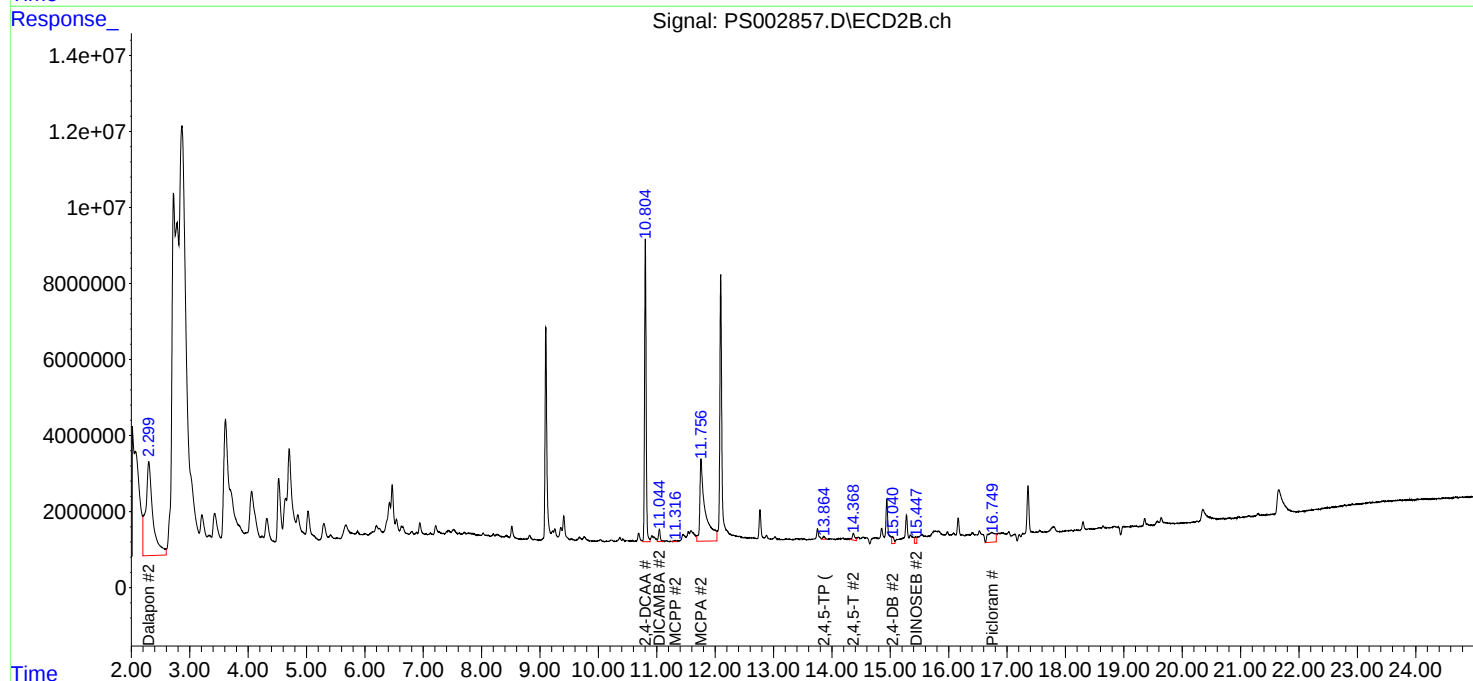
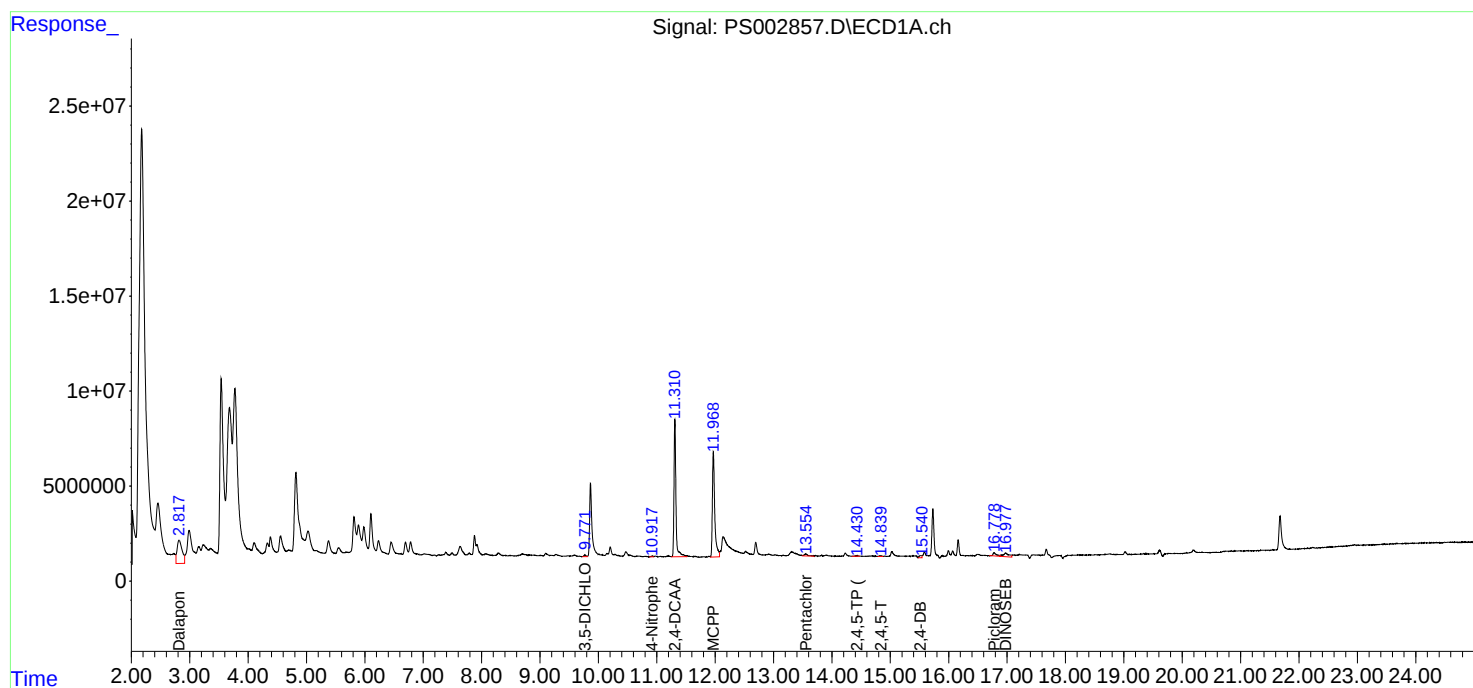
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

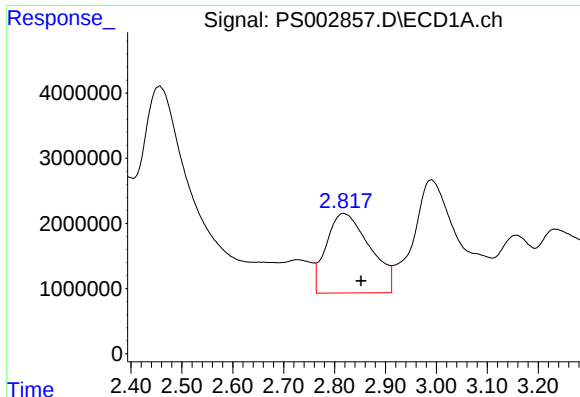
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011819\  
Data File : PS002857.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jan 2019 11:09  
Operator : EI\SJ  
Sample : K1157-21  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
WC-04-011519

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 18 22:37:35 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS011719.M  
Quant Title : 8080.M  
QLast Update : Thu Jan 17 13:42:13 2019  
Response via : Initial Calibration  
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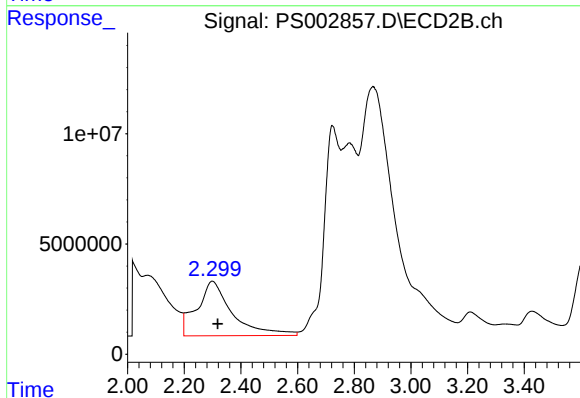




#1 Dalapon

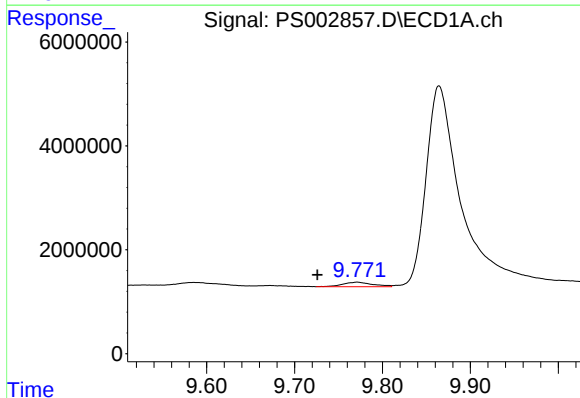
R.T.: 2.817 min  
Delta R.T.: -0.035 min  
Response: 72784246  
Conc: 146.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-04-011519



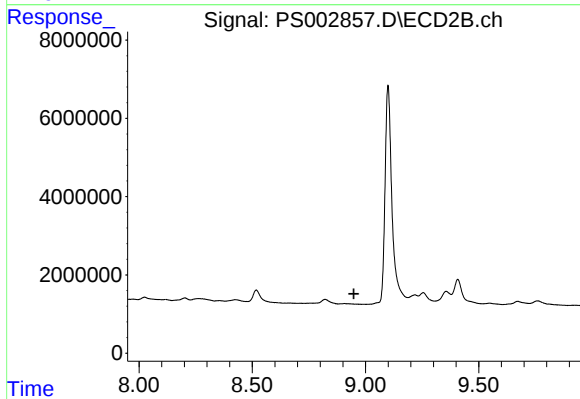
#1 Dalapon

R.T.: 2.299 min  
Delta R.T.: -0.020 min  
Response: 213434513  
Conc: 424.44 ng/ml



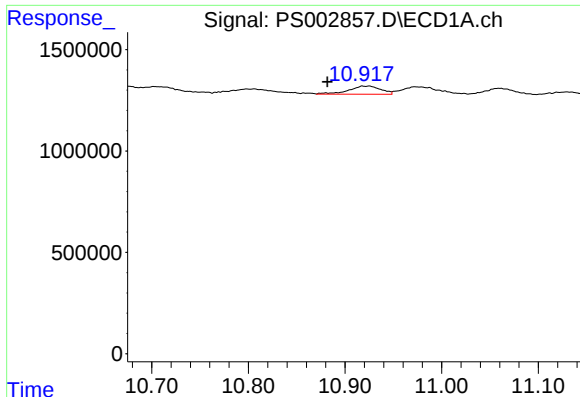
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.771 min  
Delta R.T.: 0.045 min  
Response: 2042536  
Conc: 3.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

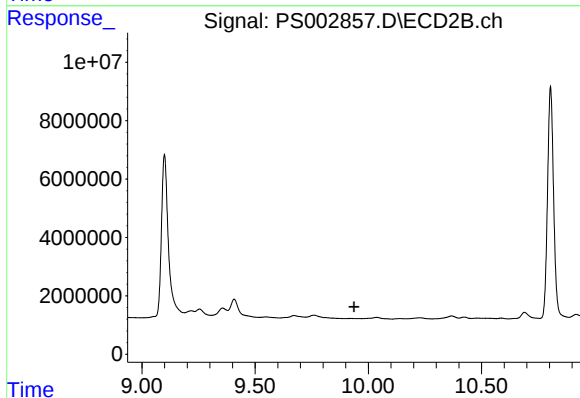
R.T.: 0.000 min  
Exp R.T.: 8.949 min  
Response: 0  
Conc: N.D.



#3 4-Nitrophenol

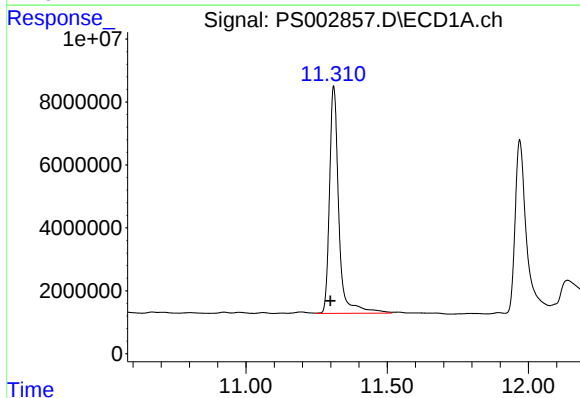
R.T.: 10.922 min  
Delta R.T.: 0.040 min  
Response: 927152  
Conc: 4.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-04-011519



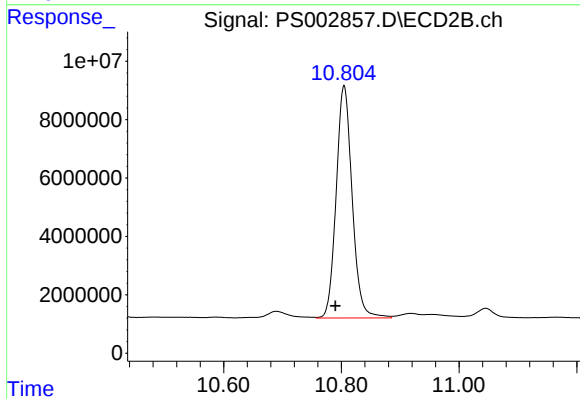
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T.: 9.937 min  
Response: 0  
Conc: N.D.



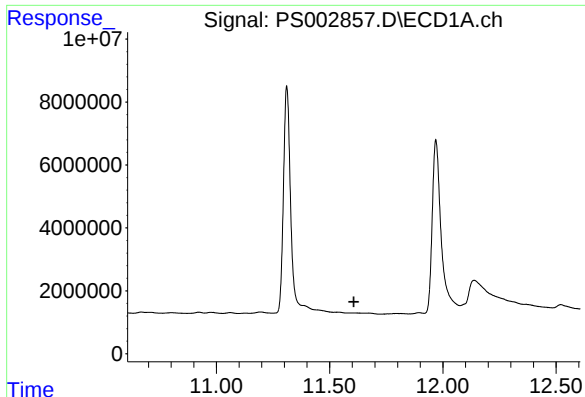
#4 2,4-DCAA

R.T.: 11.310 min  
Delta R.T.: 0.012 min  
Response: 166232595  
Conc: 460.88 ng/ml



#4 2,4-DCAA

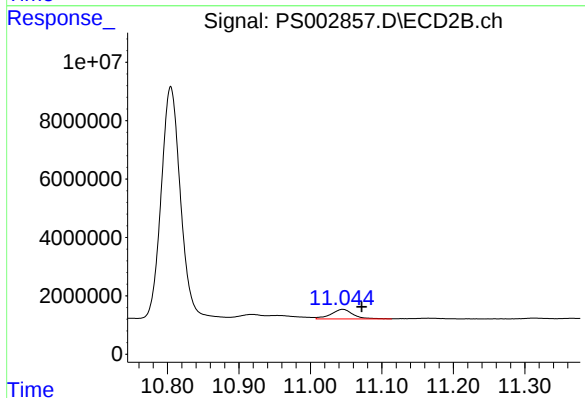
R.T.: 10.805 min  
Delta R.T.: 0.015 min  
Response: 149951675  
Conc: 371.79 ng/ml



#5 DICAMBA

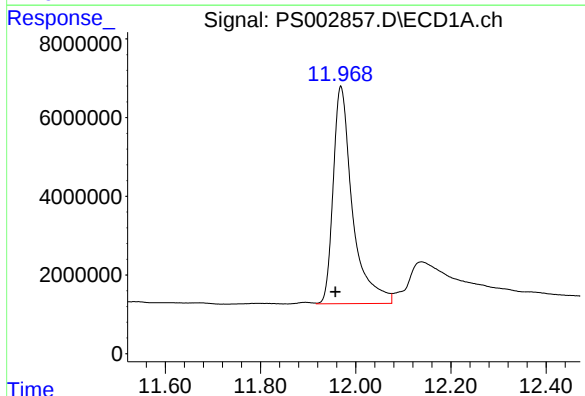
R.T.: 0.000 min  
Exp R.T.: 11.607 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
WC-04-011519



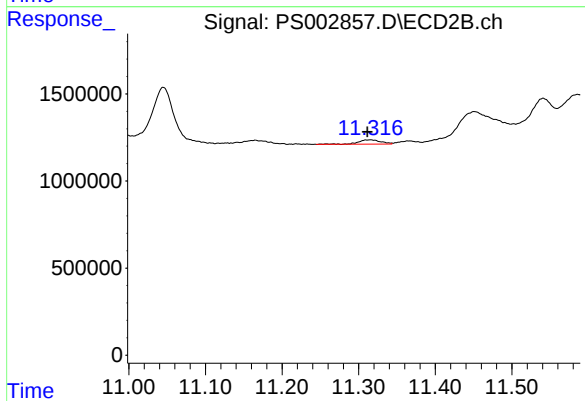
#5 DICAMBA

R.T.: 11.045 min  
Delta R.T.: -0.027 min  
Response: 7093398  
Conc: 4.87 ng/ml



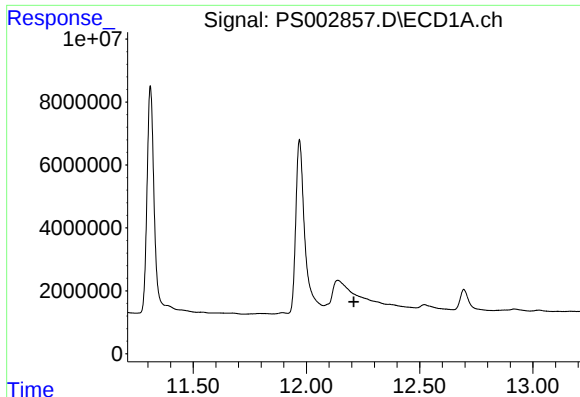
#6 MCP

R.T.: 11.969 min  
Delta R.T.: 0.012 min  
Response: 155481661  
Conc: 150.41 ug/ml



#6 MCP

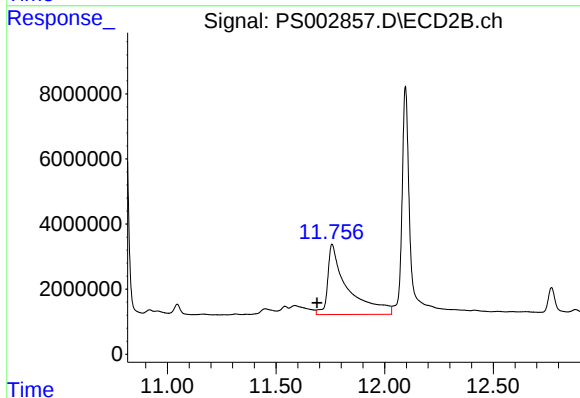
R.T.: 11.314 min  
Delta R.T.: 0.003 min  
Response: 509906  
Conc: 0.54 ug/ml



#7 MCPA

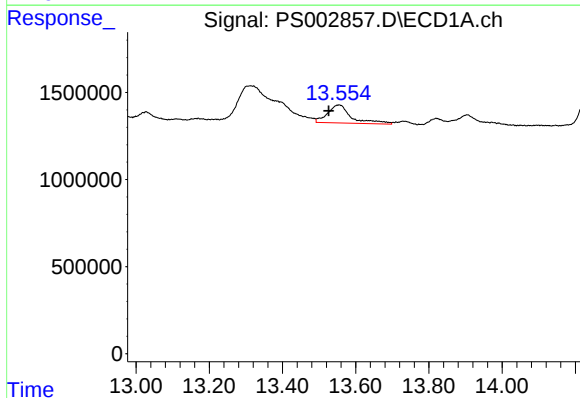
R.T.: 0.000 min  
Exp R.T.: 12.210 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
WC-04-011519



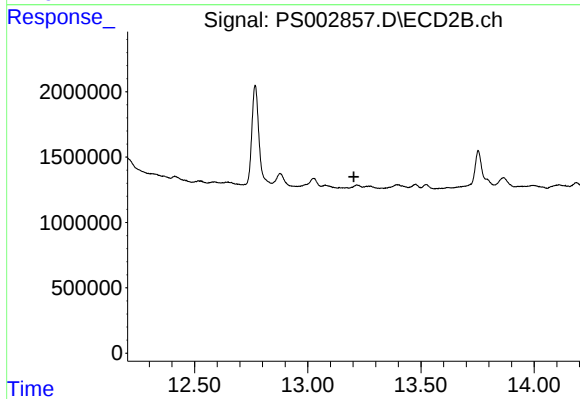
#7 MCPA

R.T.: 11.758 min  
Delta R.T.: 0.069 min  
Response: 138062998  
Conc: 79.00 ug/ml



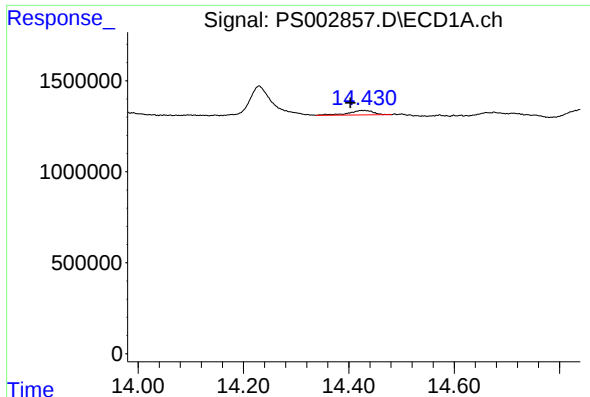
#10 Pentachlorophenol

R.T.: 13.554 min  
Delta R.T.: 0.028 min  
Response: 4657417  
Conc: 0.85 ng/ml



#10 Pentachlorophenol

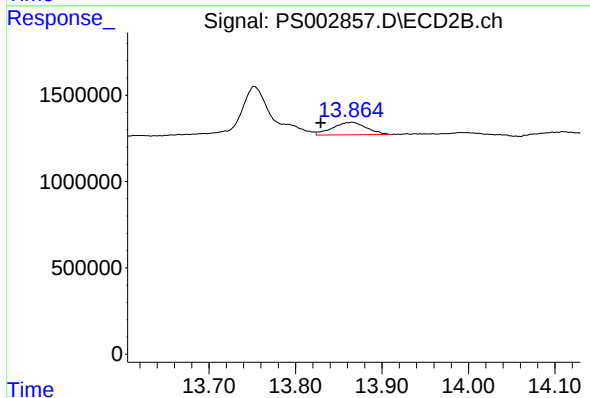
R.T.: 0.000 min  
Exp R.T.: 13.204 min  
Response: 0  
Conc: N.D.



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

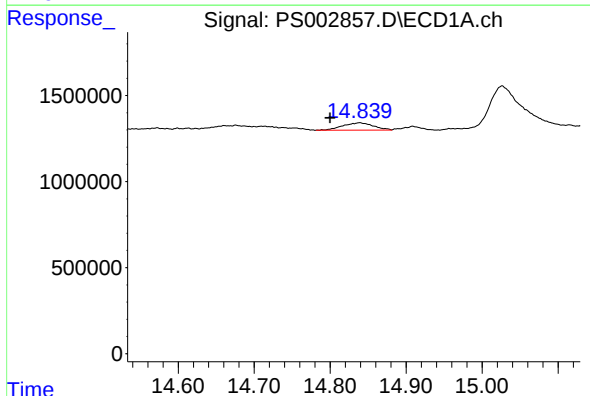
R.T.: 14.426 min  
Delta R.T.: 0.023 min  
Response: 785687  
Conc: 0.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-04-011519



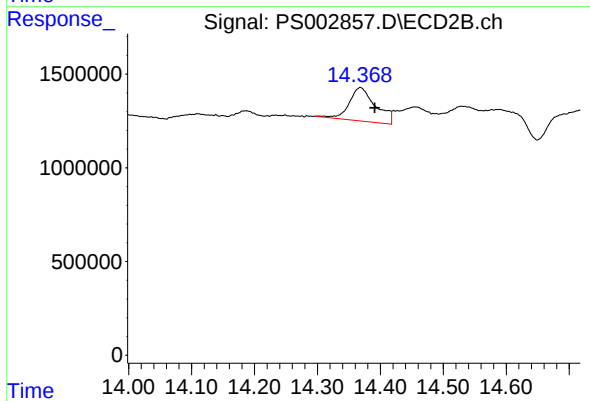
#11 2,4,5-TP (SILVEX)

R.T.: 13.864 min  
Delta R.T.: 0.035 min  
Response: 1959969  
Conc: 0.90 ng/ml



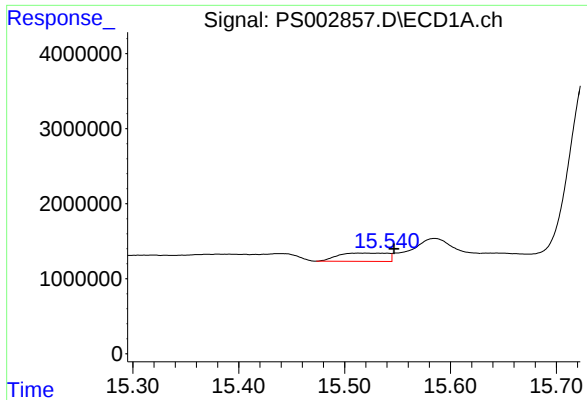
#12 2,4,5-T

R.T.: 14.839 min  
Delta R.T.: 0.039 min  
Response: 1198308  
Conc: 0.56 ng/ml



#12 2,4,5-T

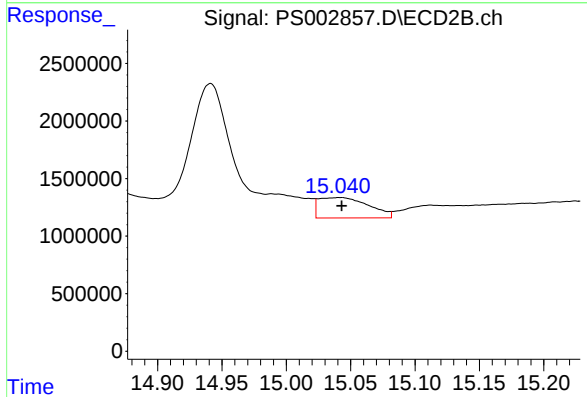
R.T.: 14.368 min  
Delta R.T.: -0.023 min  
Response: 5220223  
Conc: 3.09 ng/ml



#13 2,4-DB

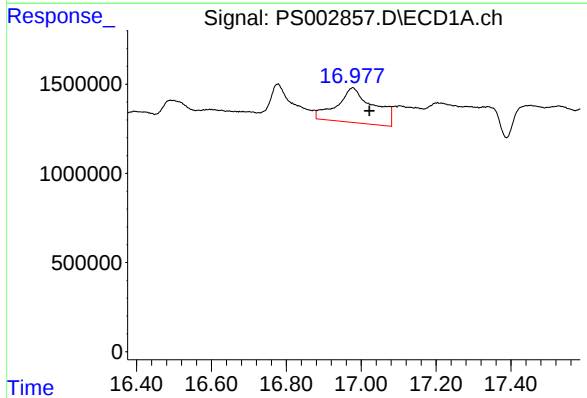
R.T.: 15.516 min  
Delta R.T.: -0.031 min  
Response: 3572021  
Conc: 13.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-04-011519



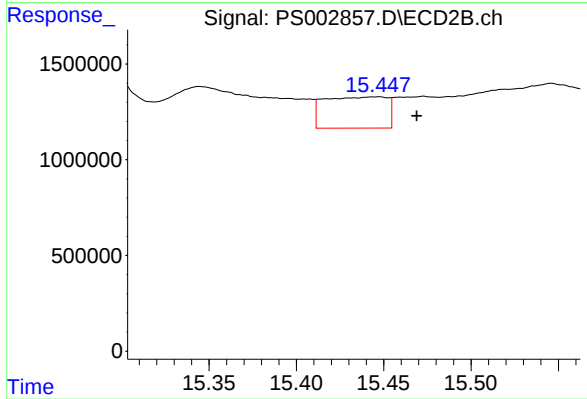
#13 2,4-DB

R.T.: 15.041 min  
Delta R.T.: -0.002 min  
Response: 4766641  
Conc: 17.40 ng/ml



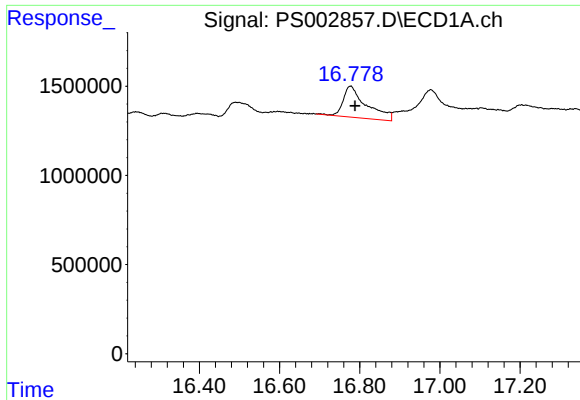
#14 DINOSEB

R.T.: 16.977 min  
Delta R.T.: -0.045 min  
Response: 13342962  
Conc: 8.00 ng/ml



#14 DINOSEB

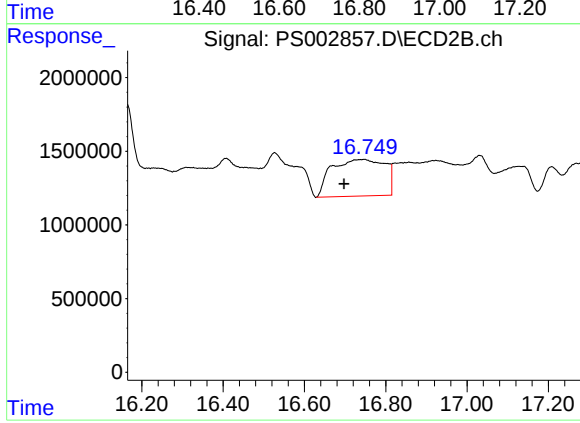
R.T.: 15.446 min  
Delta R.T.: -0.023 min  
Response: 4082973  
Conc: 2.47 ng/ml



#15 Picloram

R.T.: 16.777 min  
Delta R.T.: -0.012 min  
Response: 6994089  
Conc: 2.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
WC-04-011519



#15 Picloram

R.T.: 16.747 min  
Delta R.T.: 0.050 min  
Response: 22693609  
Conc: 7.74 ng/ml