

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032019\  
 Data File : PS003643.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Mar 2019 02:30  
 Operator : EI\SJ  
 Sample : K1943-17  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 13:49:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 28 03:00:19 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     | 11.275 | 10.771 | 148.5E6  | 139.7E6  | 338.263 | 297.492  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.787  | 2.279  | 28533989 | 56979832 | 43.902  | 89.989 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 8.935  | 0        | 3034228  | N.D.    | 4.914 #  |
| 3) T                        | 4-Nitroph... | 0.000  | 9.942  | 0        | 5300050  | N.D.    | 23.574 # |
| 5) T                        | DICAMBA      | 0.000  | 11.010 | 0        | 7930608  | N.D.    | 4.747 #  |
| 6) T                        | MCP          | 11.948 | 11.302 | 2204444  | -33217   | 1.679   | N.D. #   |
| 9) T                        | 2,4-D        | 0.000  | 12.629 | 0        | 925608   | N.D.    | 1.763 #  |
| 10) T                       | Pentachlo... | 0.000  | 13.261 | 0        | 940773   | N.D.    | 0.143 #  |
| 11) T                       | 2,4,5-TP ... | 0.000  | 13.844 | 0        | 82977163 | N.D.    | 32.586 # |
| 12) T                       | 2,4,5-T      | 0.000  | 14.313 | 0        | 2187988  | N.D.    | 1.085 #  |
| 13) T                       | 2,4-DB       | 15.488 | 15.001 | 13657998 | 6499491  | 57.678  | 25.453 # |
| 14) T                       | DINOSEB      | 0.000  | 15.495 | 0        | 5641928  | N.D.    | 3.161 #  |
| 15) T                       | Picloram     | 0.000  | 16.729 | 0        | 10391003 | N.D.    | 4.094 #  |
| -----                       |              |        |        |          |          |         |          |

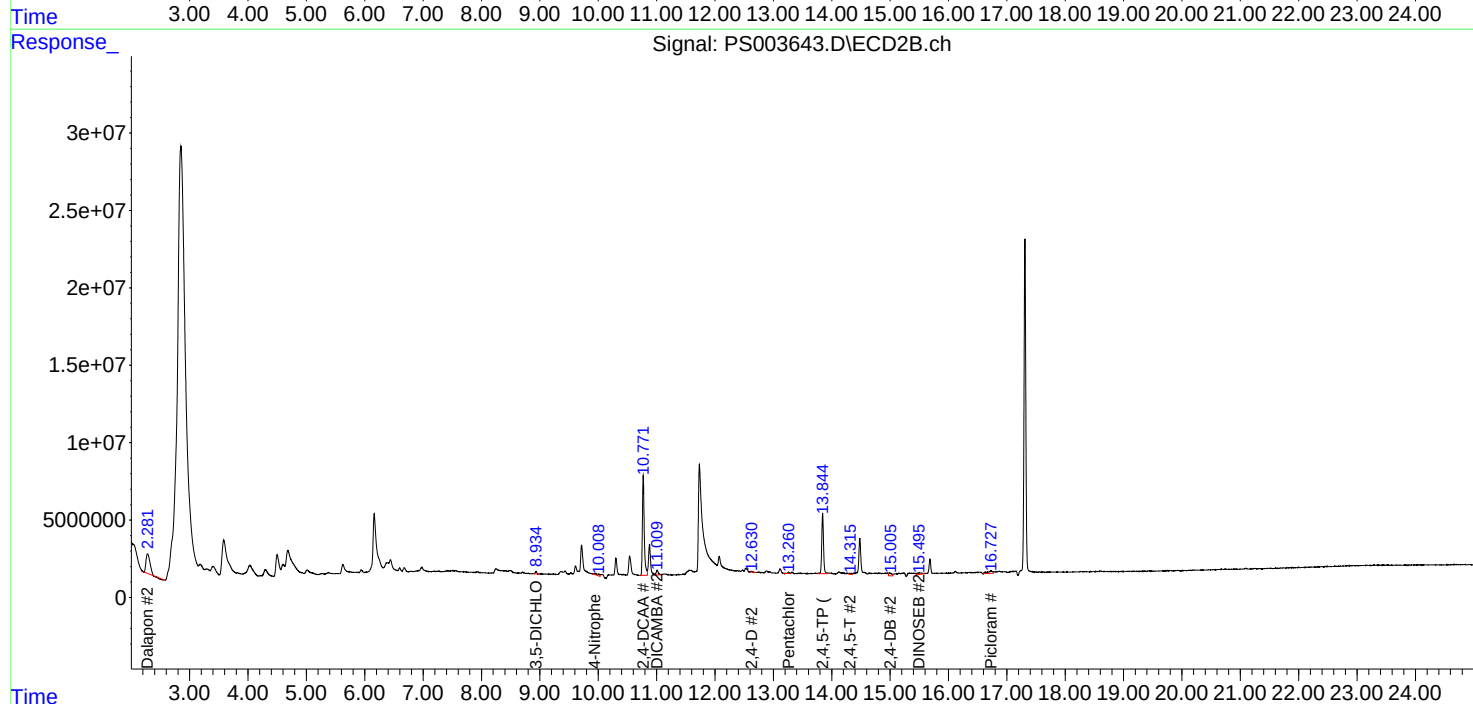
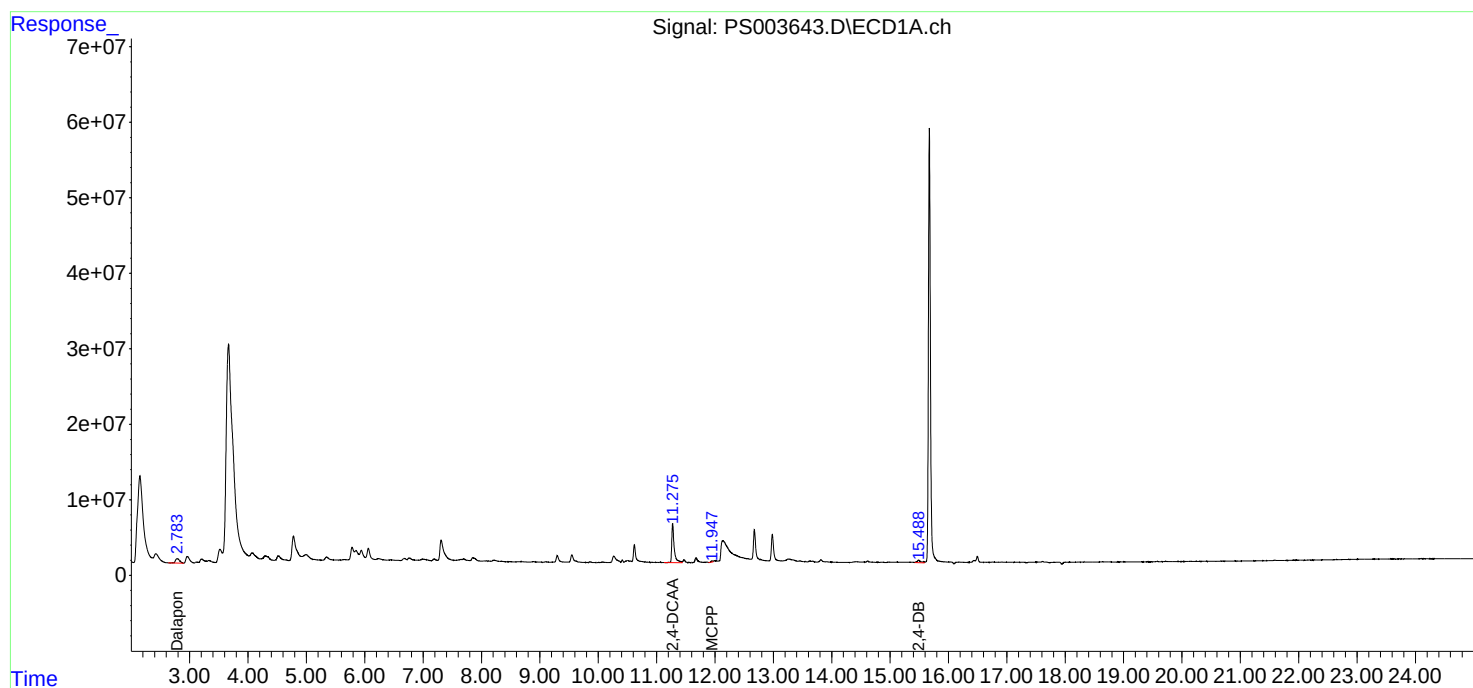
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

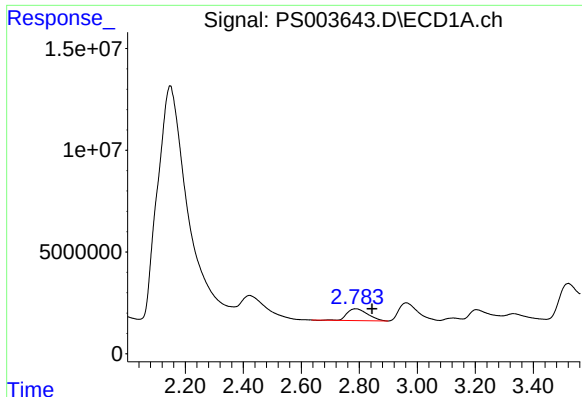
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Data File : PS003643.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Mar 2019 02:30  
Operator : EI\SJ  
Sample : K1943-17  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

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Integration File signal 2: autoint2.e  
Quant Time: Mar 21 13:49:29 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022719.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 28 03:00:19 2019  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

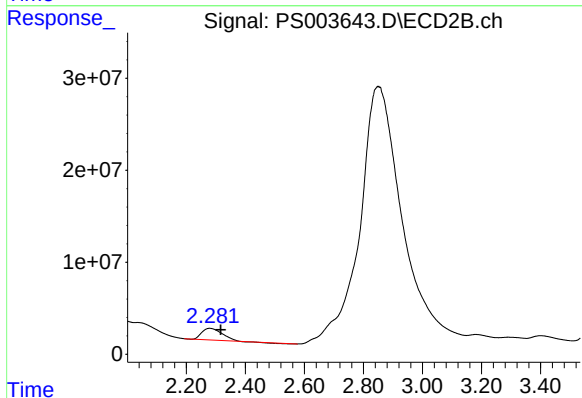




#1 Dalapon

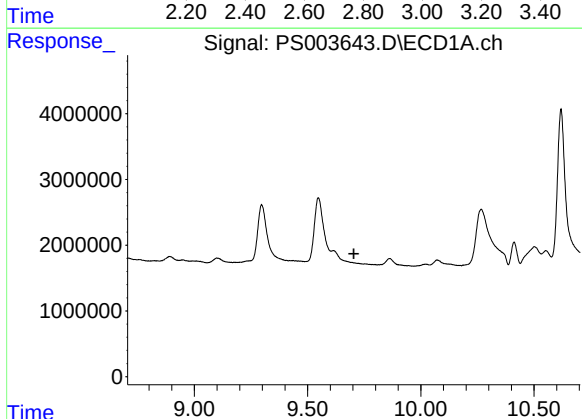
R.T.: 2.787 min  
Delta R.T.: -0.057 min  
Response: 28533989  
Conc: 43.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



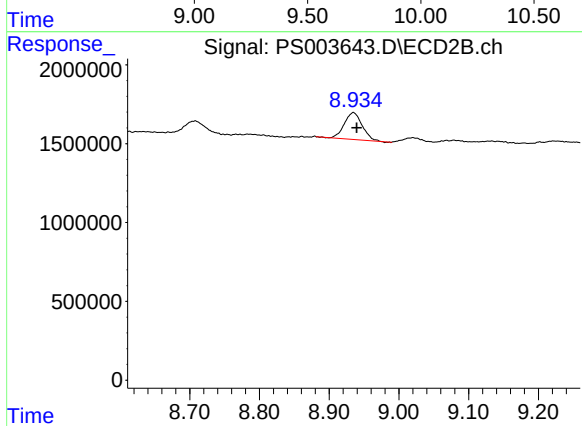
#1 Dalapon

R.T.: 2.279 min  
Delta R.T.: -0.037 min  
Response: 56979832  
Conc: 89.99 ng/ml



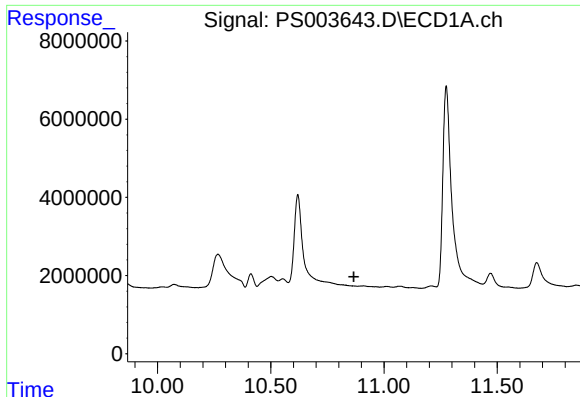
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 9.705 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

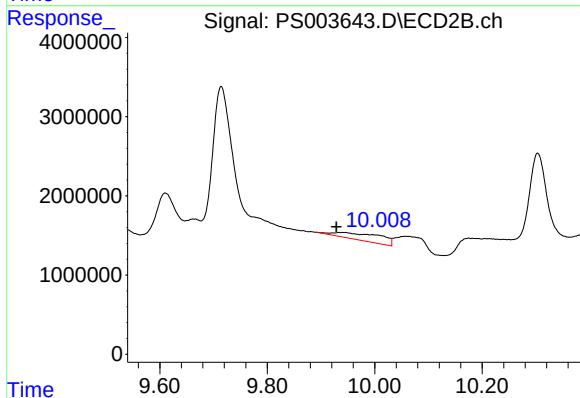
R.T.: 8.935 min  
Delta R.T.: -0.005 min  
Response: 3034228  
Conc: 4.91 ng/ml



#3 4-Nitrophenol

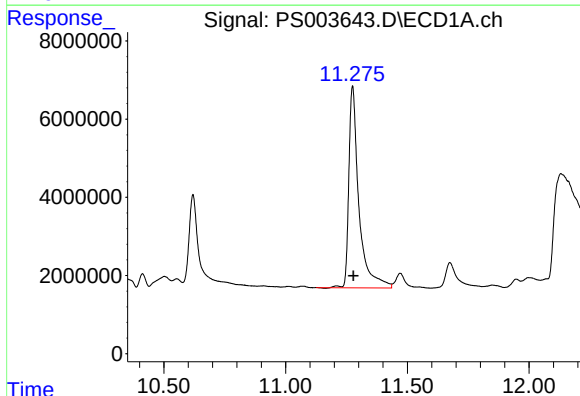
R.T.: 0.000 min  
Exp R.T.: 10.867 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



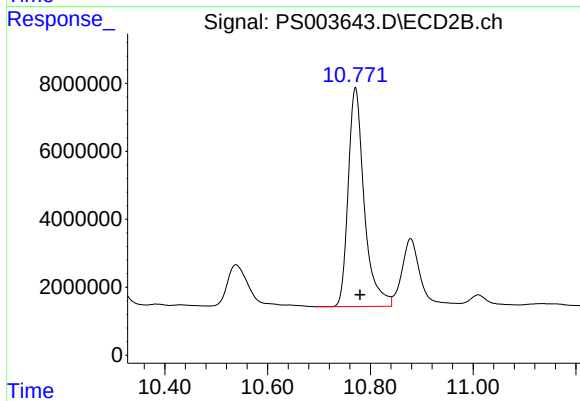
#3 4-Nitrophenol

R.T.: 9.942 min  
Delta R.T.: 0.013 min  
Response: 5300050  
Conc: 23.57 ng/ml



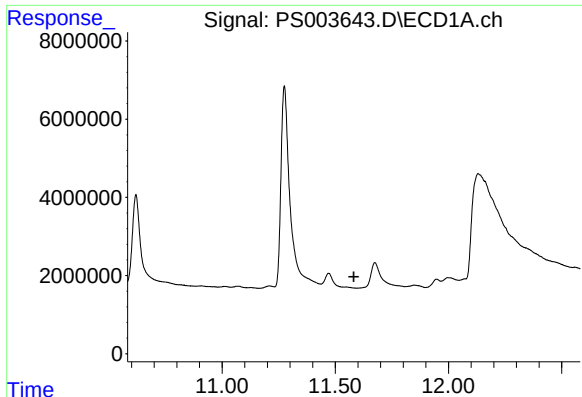
#4 2,4-DCAA

R.T.: 11.275 min  
Delta R.T.: -0.002 min  
Response: 148505845  
Conc: 338.26 ng/ml



#4 2,4-DCAA

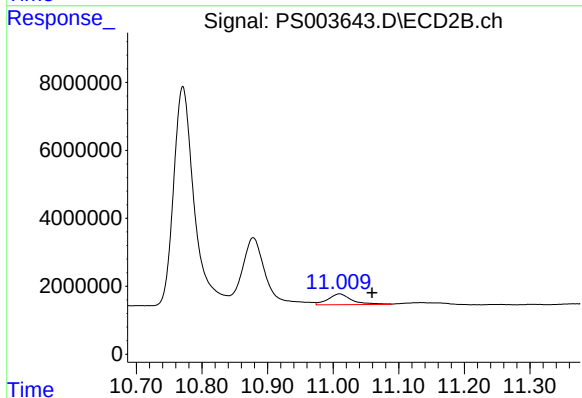
R.T.: 10.771 min  
Delta R.T.: -0.009 min  
Response: 139693247  
Conc: 297.49 ng/ml



#5 DICAMBA

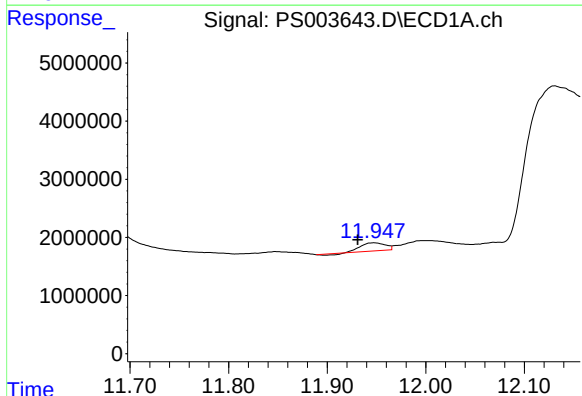
R.T.: 0.000 min  
Exp R.T.: 11.582 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



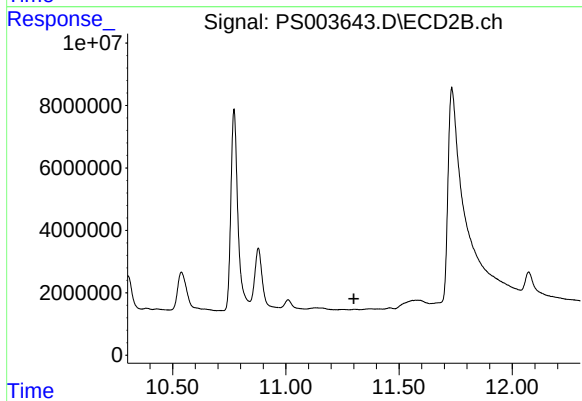
#5 DICAMBA

R.T.: 11.010 min  
Delta R.T.: -0.050 min  
Response: 7930608  
Conc: 4.75 ng/ml



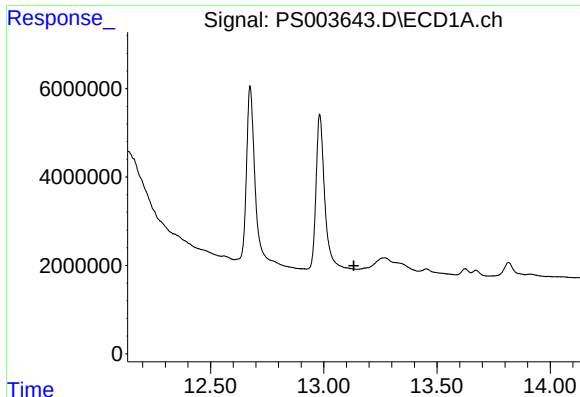
#6 MCP

R.T.: 11.948 min  
Delta R.T.: 0.017 min  
Response: 2204444  
Conc: 1.68 ug/ml



#6 MCP

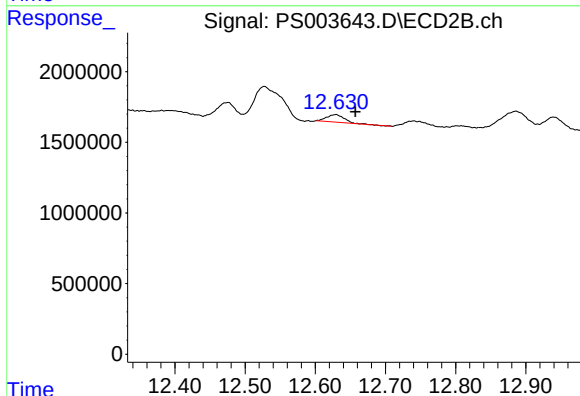
R.T.: 11.302 min  
Delta R.T.: 0.001 min  
Response: -33217  
Conc: N.D.



#9 2,4-D

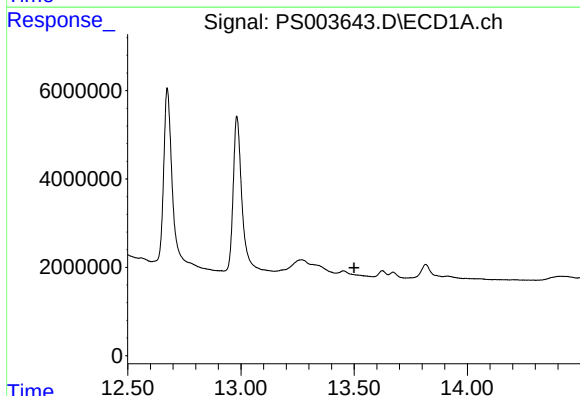
R.T.: 0.000 min  
Exp R.T. : 13.133 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



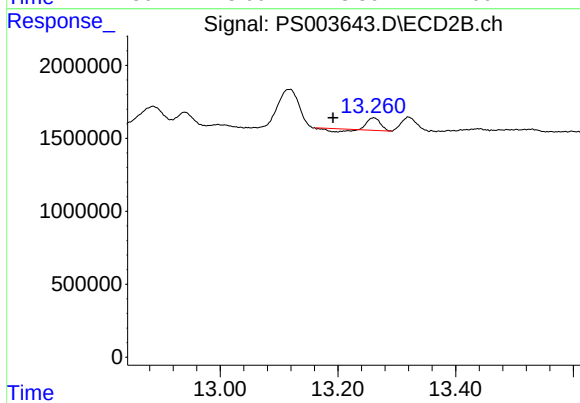
#9 2,4-D

R.T.: 12.629 min  
Delta R.T.: -0.028 min  
Response: 925608  
Conc: 1.76 ng/ml



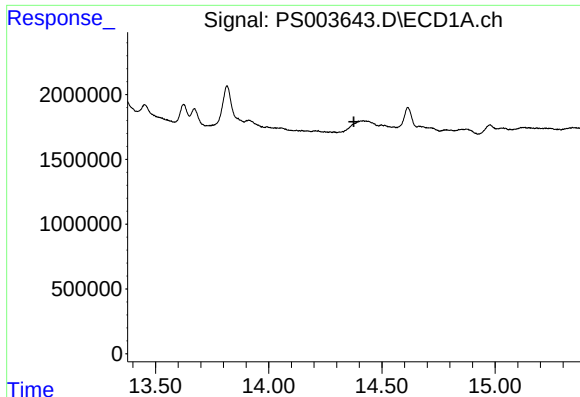
#10 Pentachlorophenol

R.T.: 0.000 min  
Exp R.T. : 13.499 min  
Response: 0  
Conc: N.D.



#10 Pentachlorophenol

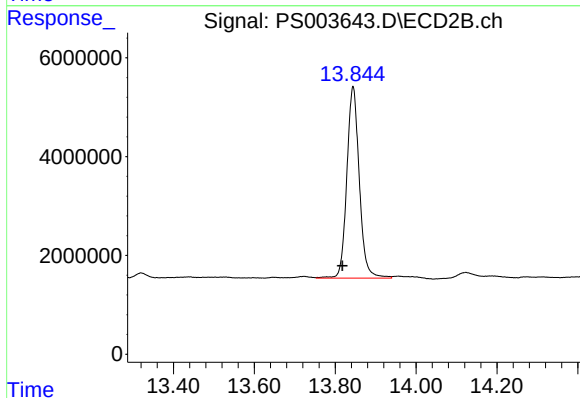
R.T.: 13.261 min  
Delta R.T.: 0.069 min  
Response: 940773  
Conc: 0.14 ng/ml



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

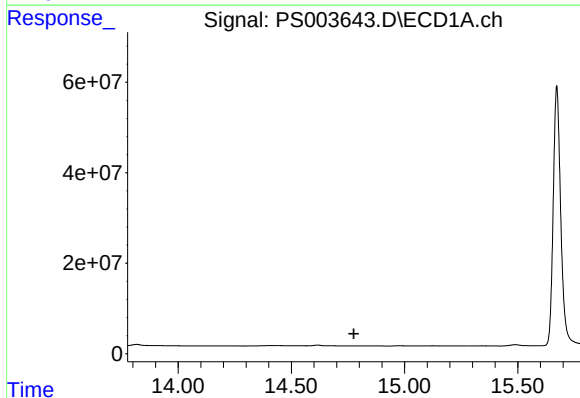
R.T.: 0.000 min  
Exp R.T.: 14.376 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



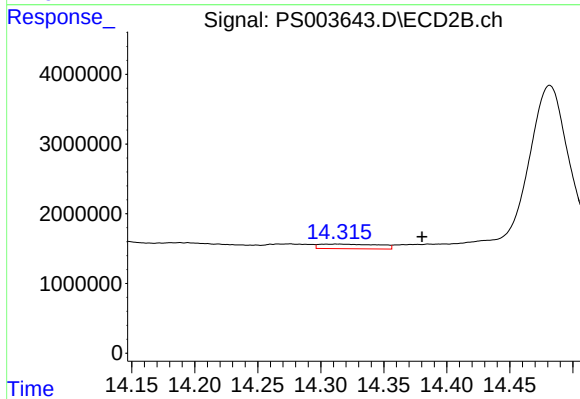
#11 2,4,5-TP (SILVEX)

R.T.: 13.844 min  
Delta R.T.: 0.026 min  
Response: 82977163  
Conc: 32.59 ng/ml



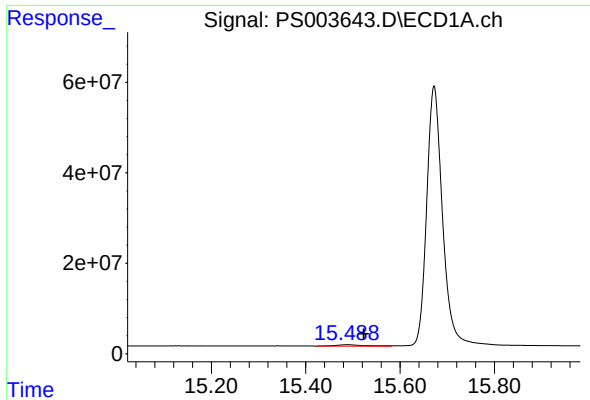
#12 2,4,5-T

R.T.: 0.000 min  
Exp R.T.: 14.776 min  
Response: 0  
Conc: N.D.



#12 2,4,5-T

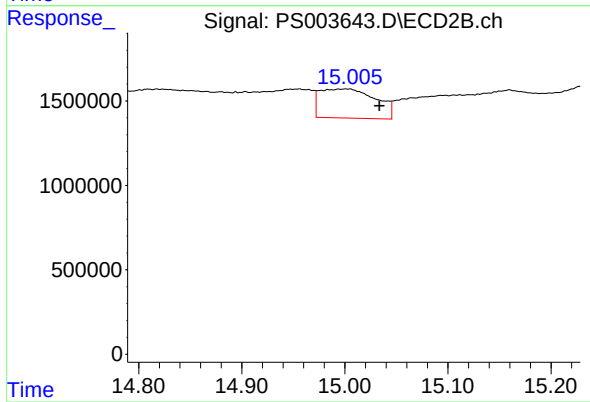
R.T.: 14.313 min  
Delta R.T.: -0.067 min  
Response: 2187988  
Conc: 1.08 ng/ml



#13 2,4-DB

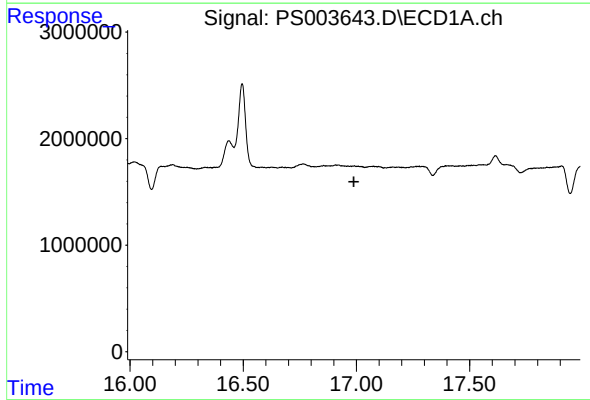
R.T.: 15.488 min  
Delta R.T.: -0.035 min  
Response: 13657998  
Conc: 57.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



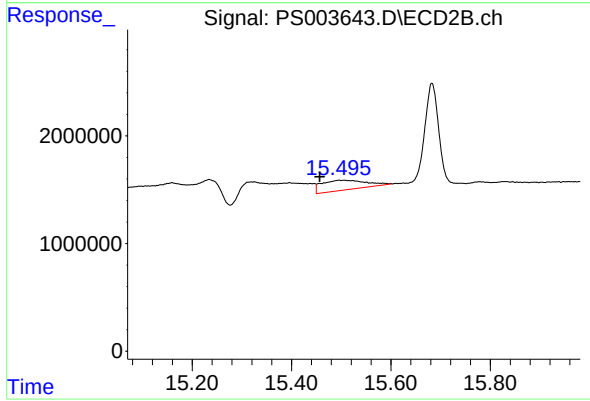
#13 2,4-DB

R.T.: 15.001 min  
Delta R.T.: -0.032 min  
Response: 6499491  
Conc: 25.45 ng/ml



#14 DINOSEB

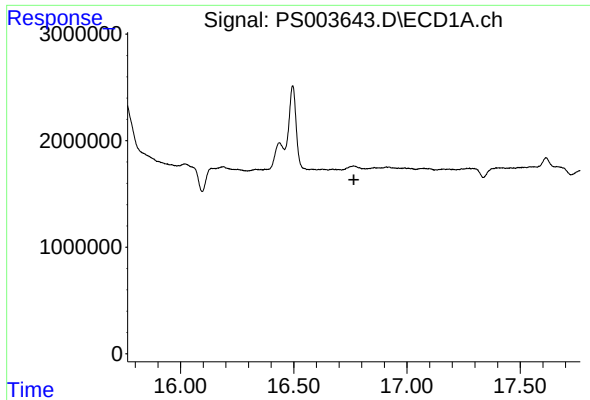
R.T.: 0.000 min  
Exp R.T. : 16.989 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

R.T.: 15.495 min  
Delta R.T.: 0.039 min  
Response: 5641928  
Conc: 3.16 ng/ml

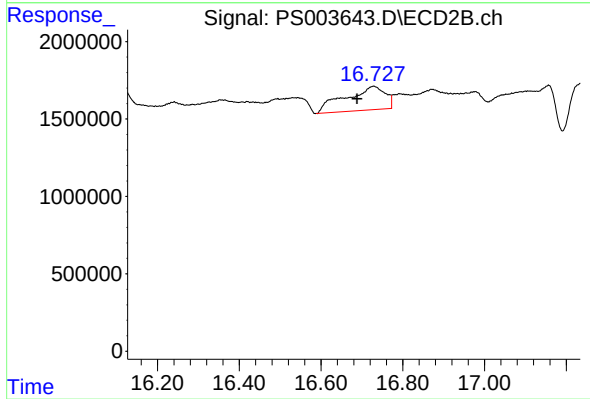




#15 Picloram

R.T.: 0.000 min  
Exp R.T.: 16.765 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#15 Picloram

R.T.: 16.729 min  
Delta R.T.: 0.040 min  
Response: 10391003  
Conc: 4.09 ng/ml