

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032719\  
 Data File : PS003788.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Mar 2019 17:07  
 Operator : EI\SJ  
 Sample : MDL-HERB-W-BL-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 MDL-HERB-W-BL-01

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 04:56:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS032619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Mar 27 05:52:44 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     | 11.261 | 10.756 | 333.0E6  | 323.2E6  | 763.386 | 658.651   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.784  | 2.271  | 71089379 | 146.3E6  | 95.354  | 200.561 # |
| 2) T                        | 3,5-DICHL... | 0.000  | 8.921  | 0        | 944077   | N.D.    | 1.480 #   |
| 3) T                        | 4-Nitroph... | 0.000  | 9.935  | 0        | 10700910 | N.D.    | 47.133 #  |
| 5) T                        | DICAMBA      | 0.000  | 11.100 | 0        | 617692   | N.D.    | 0.332 #   |
| 6) T                        | MCPD         | 0.000  | 11.245 | 0        | 1154771  | N.D.    | 0.978 #   |
| 7) T                        | MCPA         | 12.218 | 11.693 | 7729171  | -13644   | 3.663   | N.D. #    |
| 9) T                        | 2,4-D        | 0.000  | 12.619 | 0        | 5131457  | N.D.    | 9.647 #   |
| 10) T                       | Pentachlo... | 0.000  | 13.163 | 0        | 630575   | N.D.    | 0.091 #   |
| 11) T                       | 2,4,5-TP ... | 0.000  | 13.771 | 0        | 2546884  | N.D.    | 0.962 #   |
| 12) T                       | 2,4,5-T      | 0.000  | 14.435 | 0        | 18714696 | N.D.    | 8.609 #   |
| 13) T                       | 2,4-DB       | 0.000  | 14.998 | 0        | 7939026  | N.D.    | 26.735 #  |
| 14) T                       | DINOSEB      | 0.000  | 15.416 | 0        | 590984   | N.D.    | 0.308 #   |
| 15) T                       | Picloram     | 0.000  | 16.718 | 0        | 33561258 | N.D.    | 10.583 #  |
| -----                       |              |        |        |          |          |         |           |

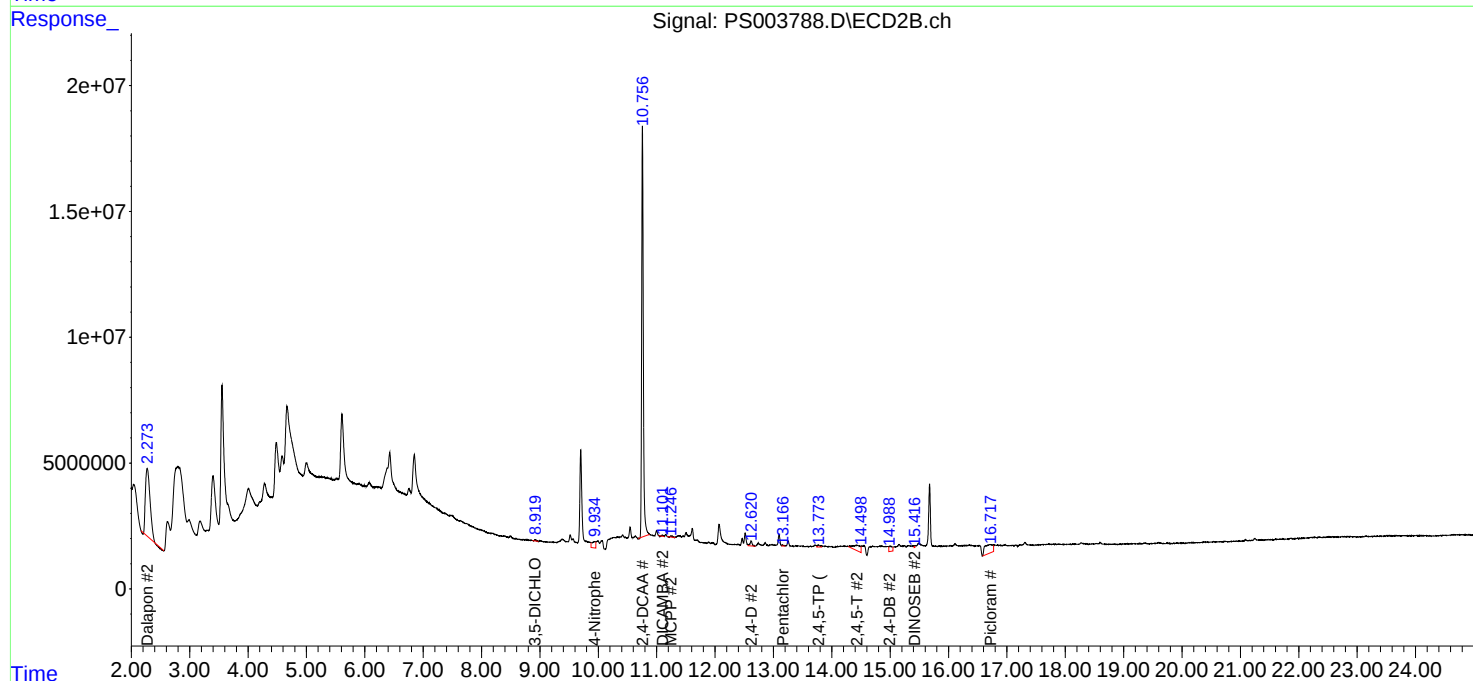
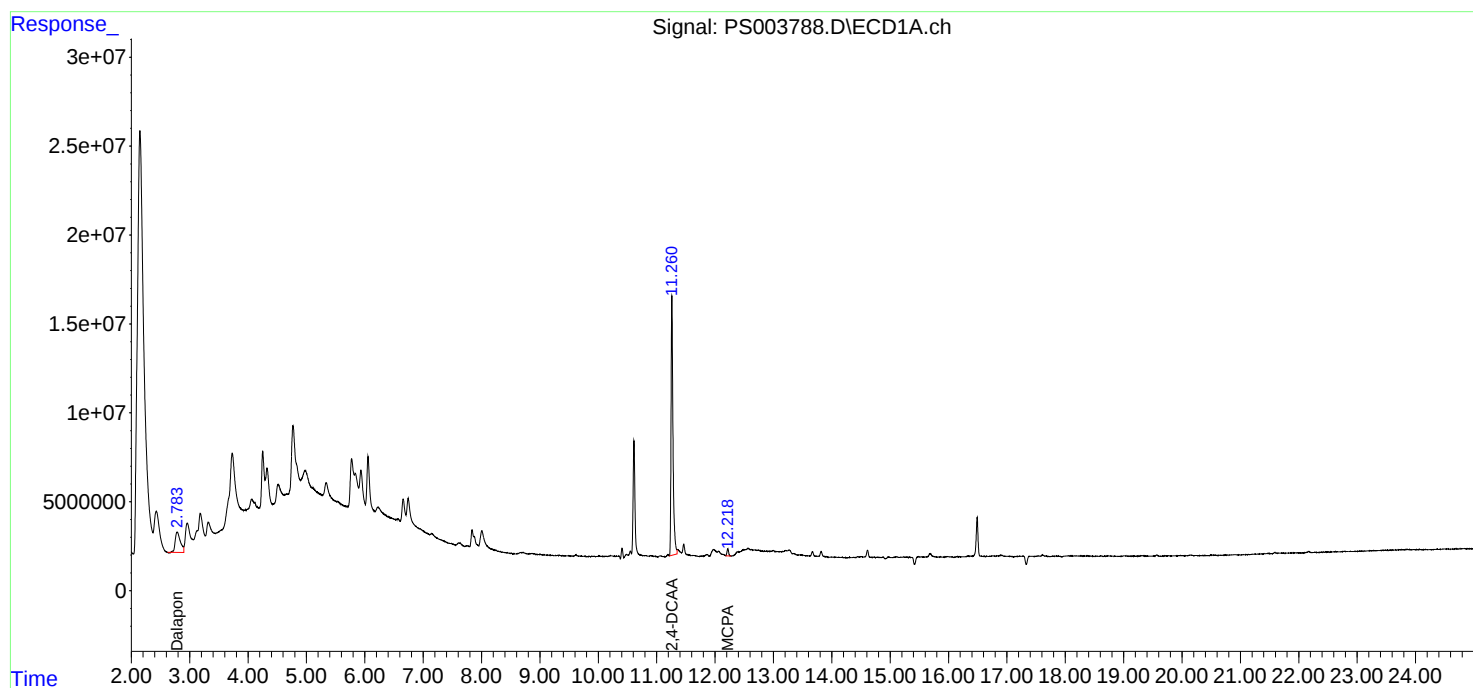
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

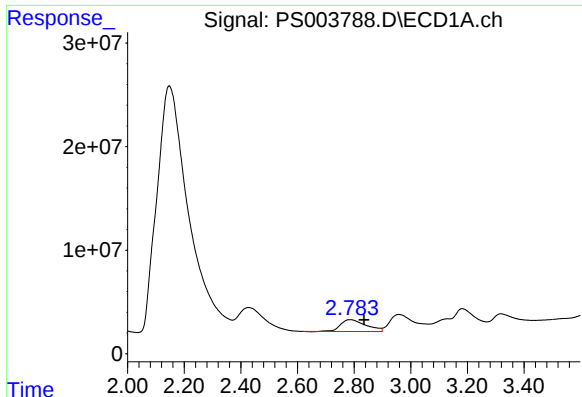
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032719\  
Data File : PS003788.D  
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MDL-HERB-W-BL-01

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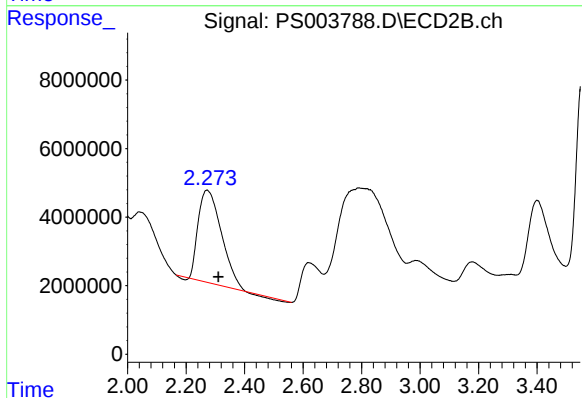




#1 Dalapon

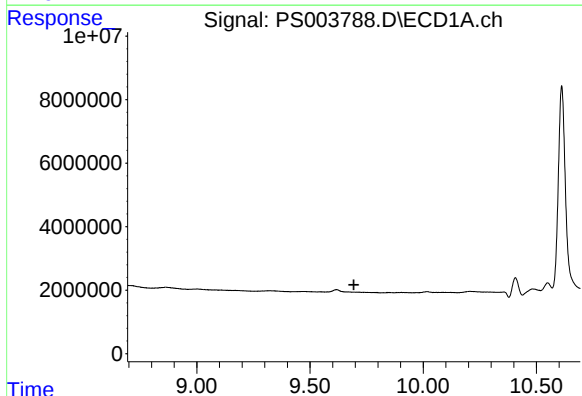
R.T.: 2.784 min  
Delta R.T.: -0.051 min  
Response: 71089379  
Conc: 95.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-HERB-W-BL-01



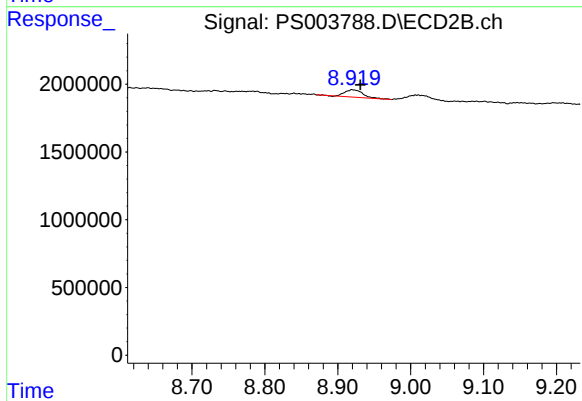
#1 Dalapon

R.T.: 2.271 min  
Delta R.T.: -0.039 min  
Response: 146334724  
Conc: 200.56 ng/ml



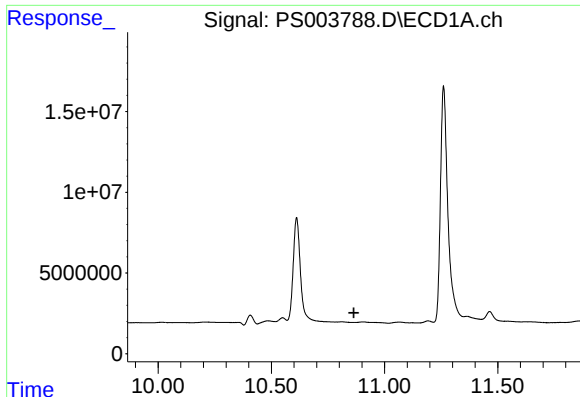
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 9.693 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

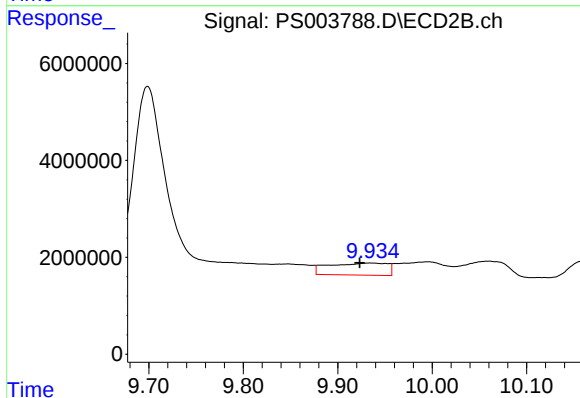
R.T.: 8.921 min  
Delta R.T.: -0.010 min  
Response: 944077  
Conc: 1.48 ng/ml



#3 4-Nitrophenol

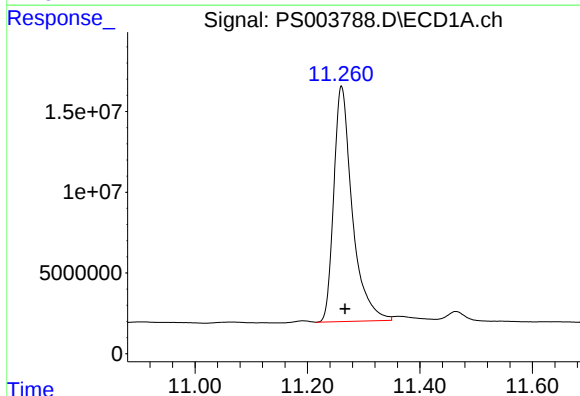
R.T.: 0.000 min  
Exp R.T.: 10.865 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-HERB-W-BL-01



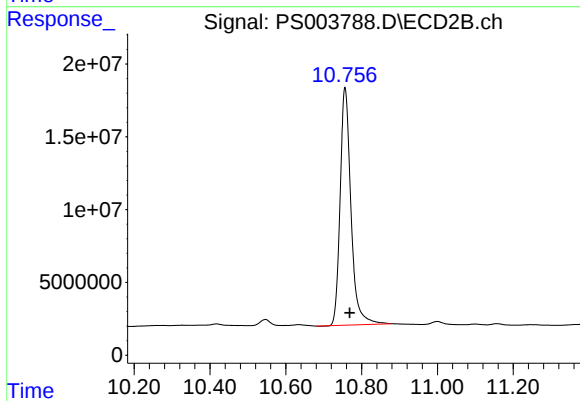
#3 4-Nitrophenol

R.T.: 9.935 min  
Delta R.T.: 0.011 min  
Response: 10700910  
Conc: 47.13 ng/ml



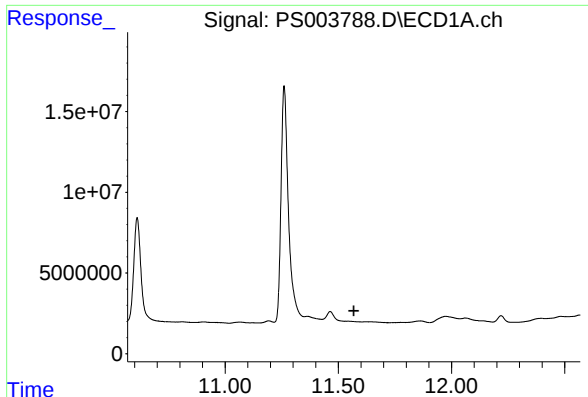
#4 2,4-DCAA

R.T.: 11.261 min  
Delta R.T.: -0.006 min  
Response: 332998425  
Conc: 763.39 ng/ml



#4 2,4-DCAA

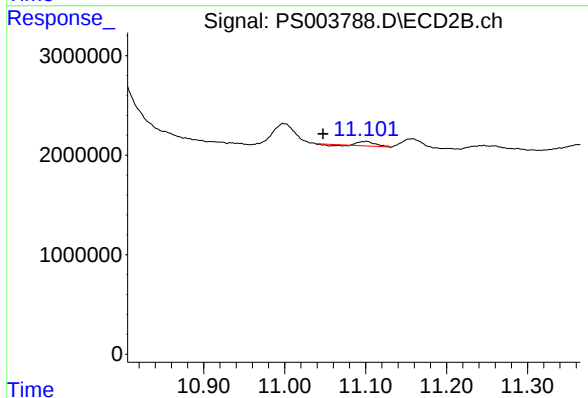
R.T.: 10.756 min  
Delta R.T.: -0.012 min  
Response: 323172796  
Conc: 658.65 ng/ml



#5 DICAMBA

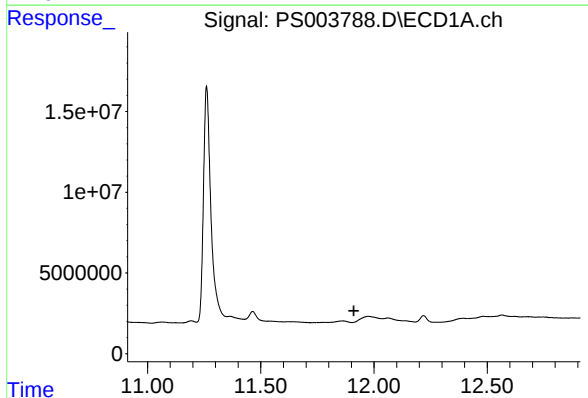
R.T.: 0.000 min  
Exp R.T.: 11.569 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-HERB-W-BL-01



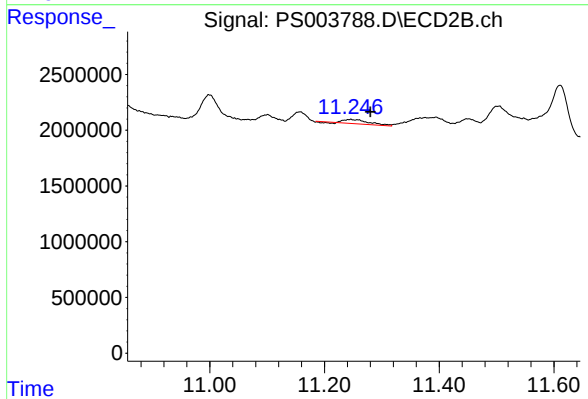
#5 DICAMBA

R.T.: 11.100 min  
Delta R.T.: 0.053 min  
Response: 617692  
Conc: 0.33 ng/ml



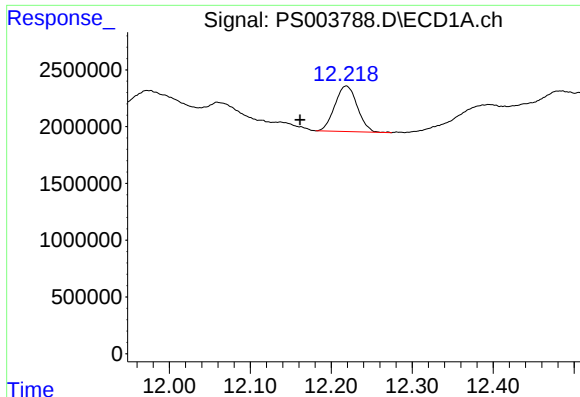
#6 MCPP

R.T.: 0.000 min  
Exp R.T.: 11.911 min  
Response: 0  
Conc: N.D.



#6 MCPP

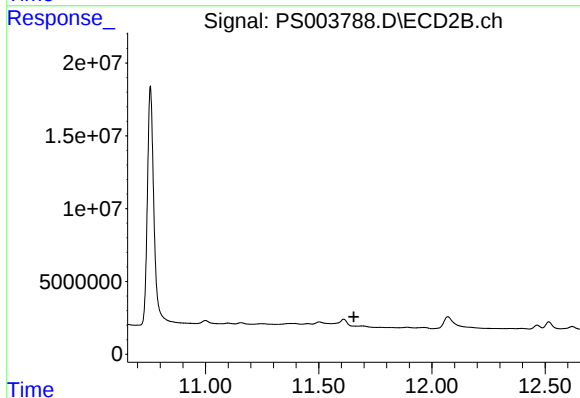
R.T.: 11.245 min  
Delta R.T.: -0.035 min  
Response: 1154771  
Conc: 0.98 ug/ml



#7 MCPA

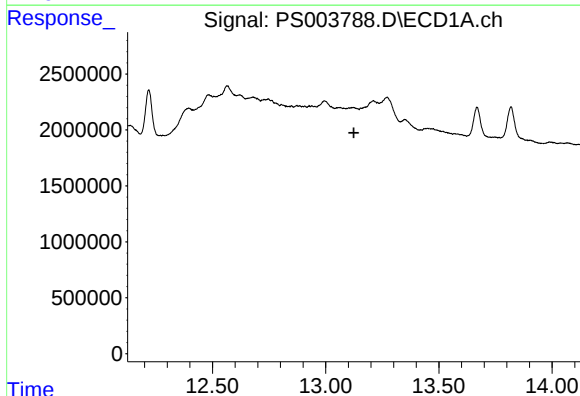
R.T.: 12.218 min  
Delta R.T.: 0.057 min  
Response: 7729171  
Conc: 3.66 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-HERB-W-BL-01



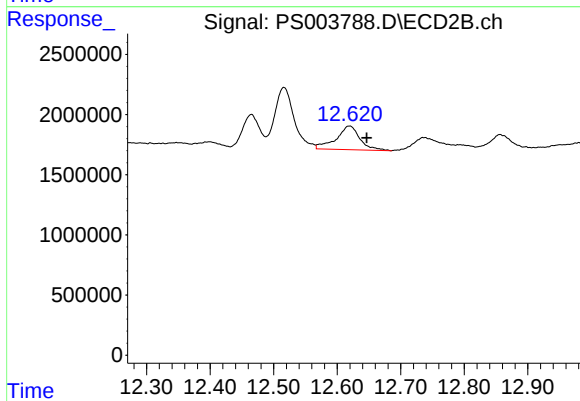
#7 MCPA

R.T.: 11.693 min  
Delta R.T.: 0.038 min  
Response: -13644  
Conc: N.D.



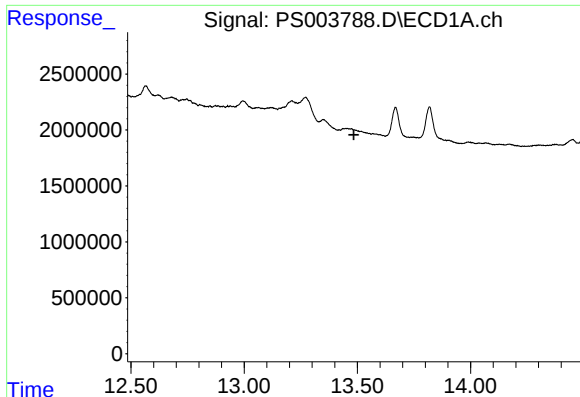
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 13.125 min  
Response: 0  
Conc: N.D.



#9 2,4-D

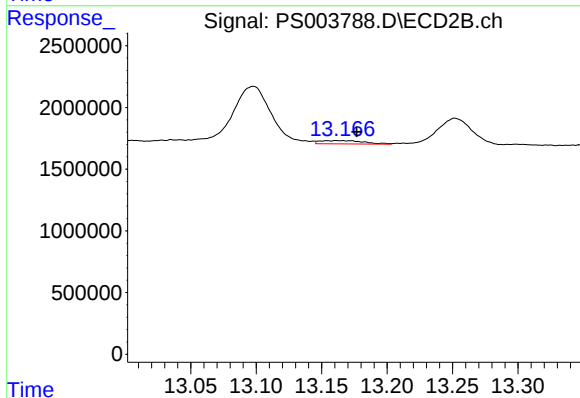
R.T.: 12.619 min  
Delta R.T.: -0.027 min  
Response: 5131457  
Conc: 9.65 ng/ml



#10 Pentachlorophenol

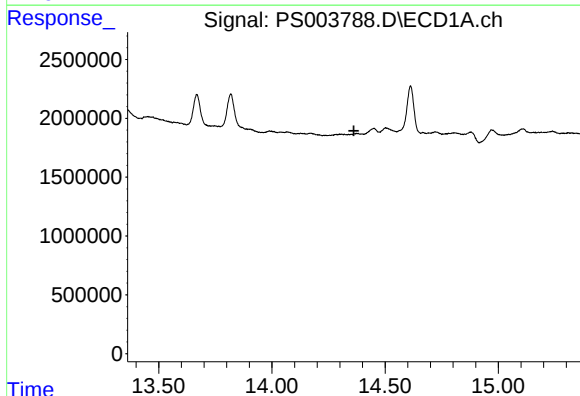
R.T.: 0.000 min  
Exp R.T.: 13.485 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-HERB-W-BL-01



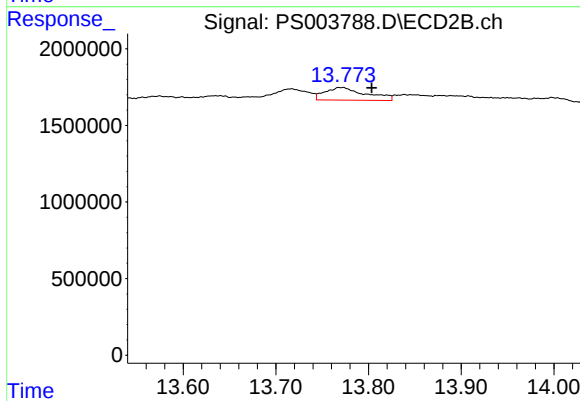
#10 Pentachlorophenol

R.T.: 13.163 min  
Delta R.T.: -0.014 min  
Response: 630575  
Conc: 0.09 ng/ml



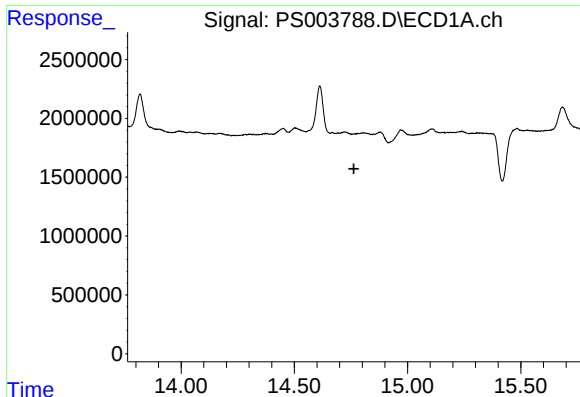
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min  
Exp R.T.: 14.362 min  
Response: 0  
Conc: N.D.



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

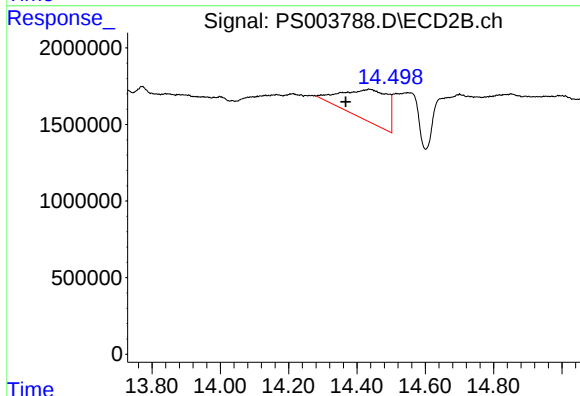
R.T.: 13.771 min  
Delta R.T.: -0.033 min  
Response: 2546884  
Conc: 0.96 ng/ml



#12 2,4,5-T

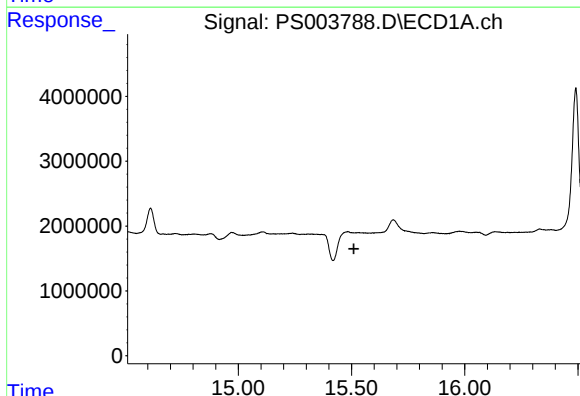
R.T.: 0.000 min  
Exp R.T. : 14.763 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
MDL-HERB-W-BL-01



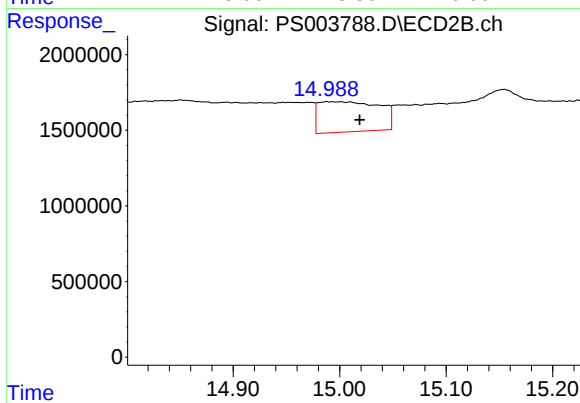
#12 2,4,5-T

R.T.: 14.435 min  
Delta R.T.: 0.068 min  
Response: 18714696  
Conc: 8.61 ng/ml



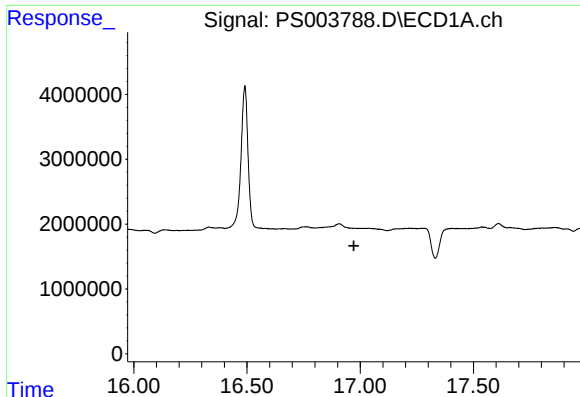
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 15.510 min  
Response: 0  
Conc: N.D.



#13 2,4-DB

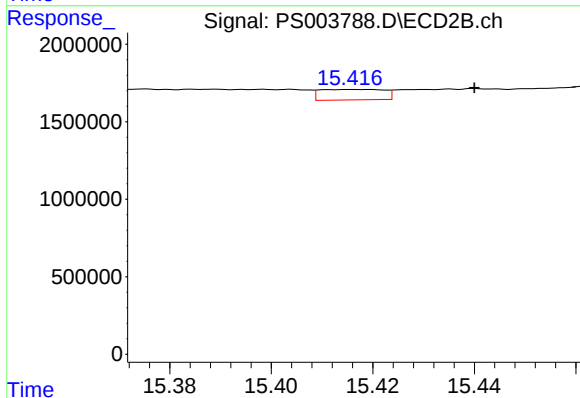
R.T.: 14.998 min  
Delta R.T.: -0.021 min  
Response: 7939026  
Conc: 26.74 ng/ml



#14 DINOSEB

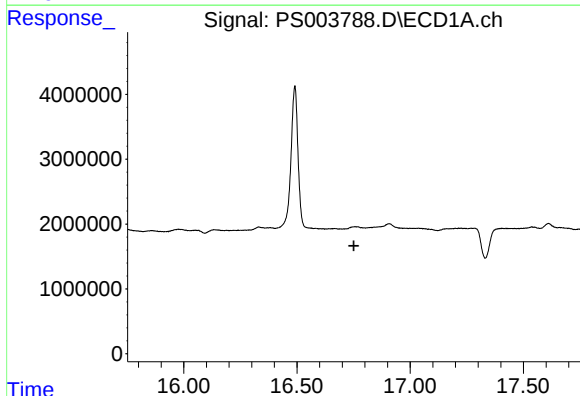
R.T.: 0.000 min  
Exp R.T. : 16.972 min  
Response: 0  
Conc: N.D.

Instrument :  
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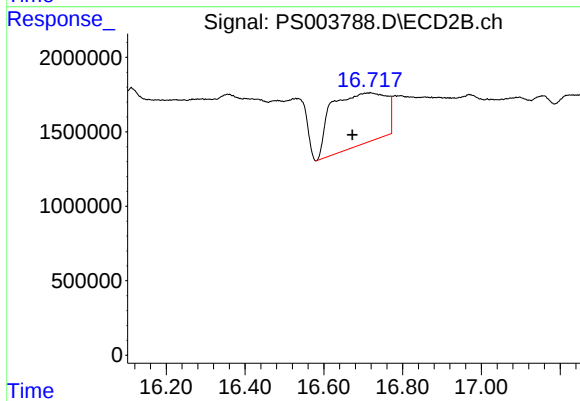
#14 DINOSEB

R.T.: 15.416 min  
Delta R.T.: -0.024 min  
Response: 590984  
Conc: 0.31 ng/ml



#15 Picloram

R.T.: 0.000 min  
Exp R.T. : 16.752 min  
Response: 0  
Conc: N.D.



#15 Picloram

R.T.: 16.718 min  
Delta R.T.: 0.045 min  
Response: 33561258  
Conc: 10.58 ng/ml