

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061719\  
 Data File : PS005051.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2019 14:58  
 Operator : SM\AJ  
 Sample : K3369-16  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 Z-3-SOIL-4

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 17 16:08:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061219.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jun 14 09:57:49 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     | 5.572 | 5.284 | 242.0E6  | 169.7E6  | 183.665 | 170.158   |
| Target Compounds            |              |       |       |          |          |         |           |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.603 | 0        | 152.5E6  | N.D.    | 119.122   |
| 3) T                        | 4-Nitroph... | 5.392 | 4.939 | 11956414 | 77053975 | 26.250  | 169.923 # |
| 5) T                        | DICAMBA      | 5.672 | 0.000 | 11869352 | 0        | 2.097   | N.D. #    |
| 6) T                        | MCP          | 5.909 | 5.503 | 37553257 | 20001019 | 8.419   | 6.922     |
| 7) T                        | MCPA         | 6.063 | 5.675 | 13480431 | 42150542 | 2.151   | 9.999 #   |
| 8) T                        | DICHLORPROP  | 6.397 | 5.976 | 36892413 | 13966737 | 26.370  | 14.381 #  |
| 9) T                        | 2,4-D        | 6.568 | 6.204 | 94667442 | 157.4E6  | 70.158  | 147.068 # |
| 10) T                       | Pentachlo... | 6.845 | 6.631 | 223.3E6  | 24207722 | 11.608  | 1.879 #   |
| 11) T                       | 2,4,5-TP ... | 7.461 | 6.996 | 25488730 | 26618058 | 3.244   | 4.973 #   |
| 12) T                       | 2,4,5-T      | 7.736 | 7.307 | 80706949 | 82448456 | 10.100  | 17.480 #  |
| 13) T                       | 2,4-DB       | 8.167 | 0.000 | 8493856  | 0        | 9.253   | N.D. #    |
| 14) T                       | DINOSEB      | 0.000 | 8.106 | 0        | 41574855 | N.D.    | 10.703    |
| 15) T                       | Picloram     | 9.152 | 9.036 | 71037882 | 24962382 | 7.155   | 3.660 #   |
| 16) T                       | DCPA         | 9.522 | 9.036 | 101.5E6  | 24962382 | 10.455  | 3.785 #   |
| -----                       |              |       |       |          |          |         |           |

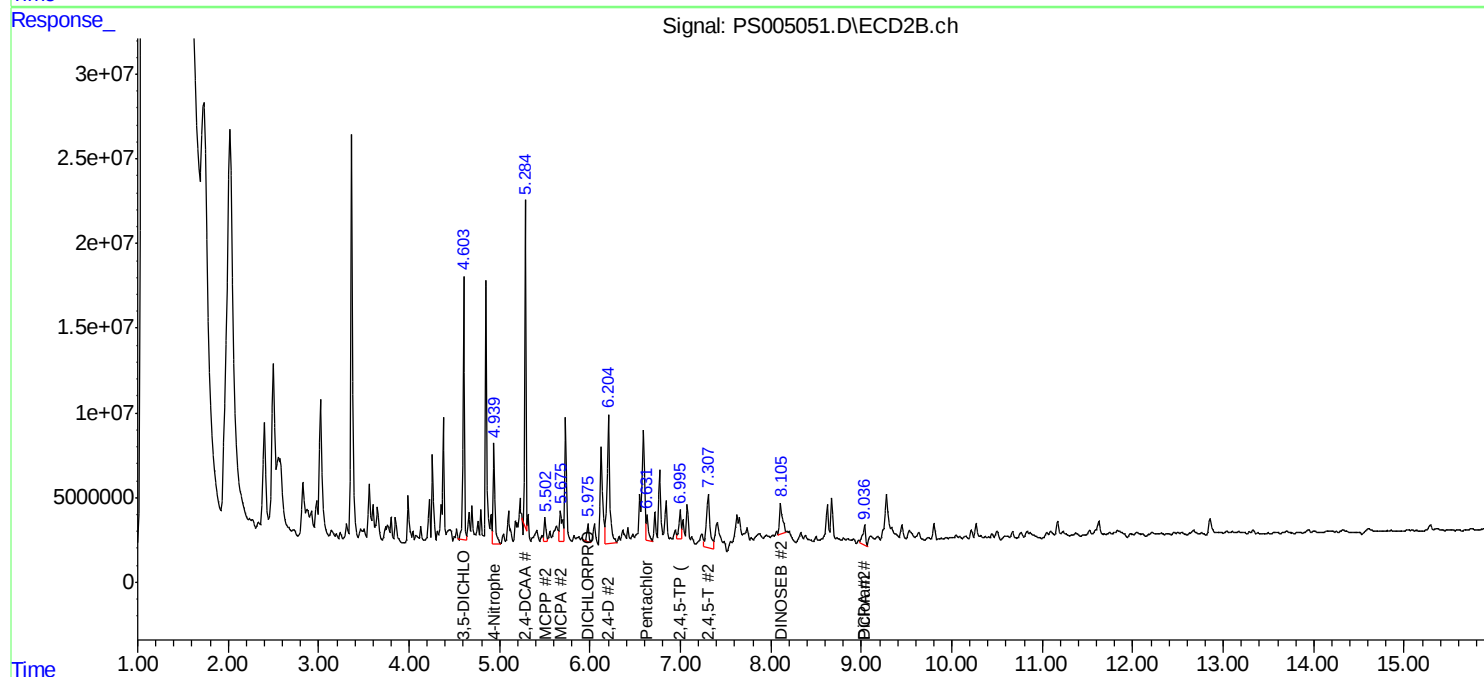
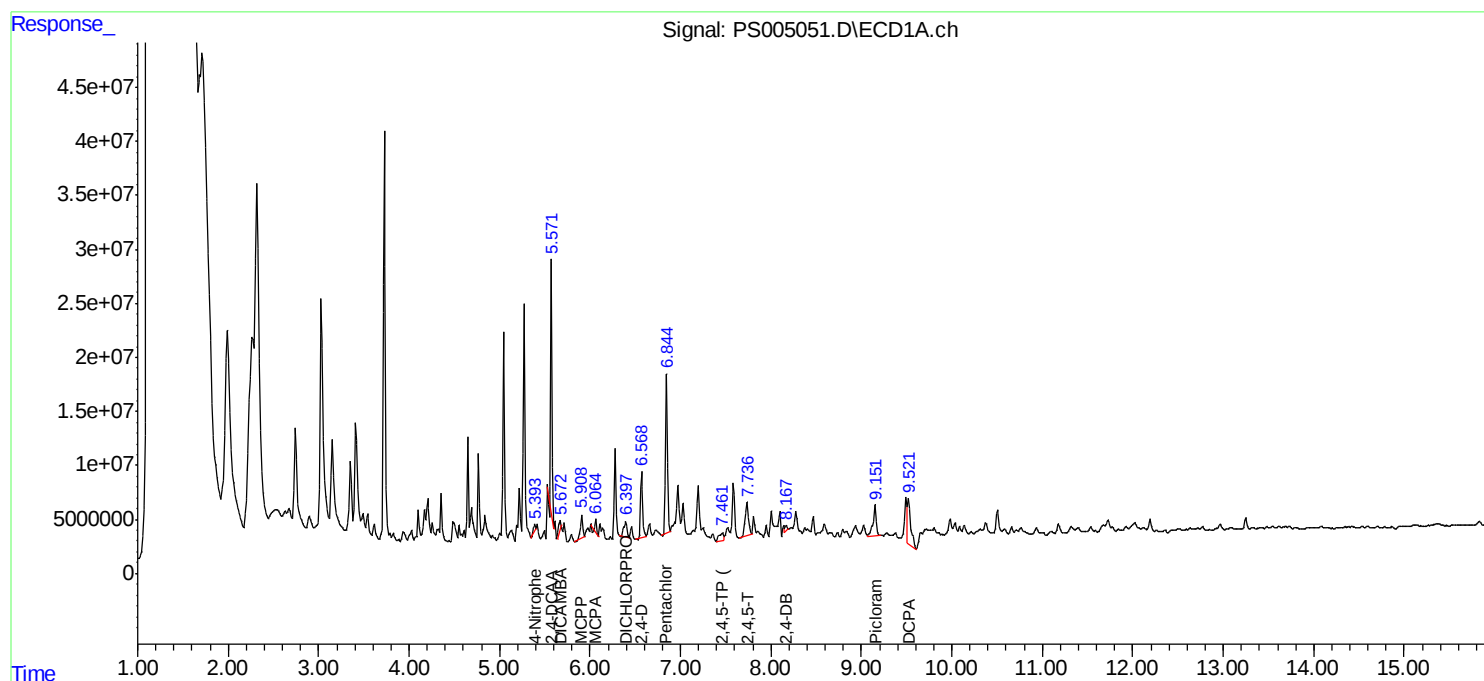
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

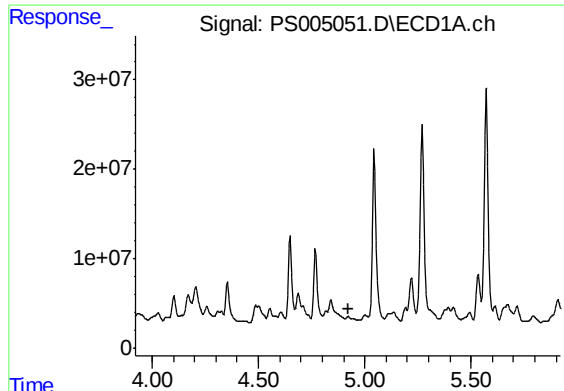
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061719\  
Data File : PS005051.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2019 14:58  
Operator : SM\AJ  
Sample : K3369-16  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
Z-3-SOIL-4

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 17 16:08:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061219.M  
Quant Title : 8080.M  
QLast Update : Fri Jun 14 09:57:49 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

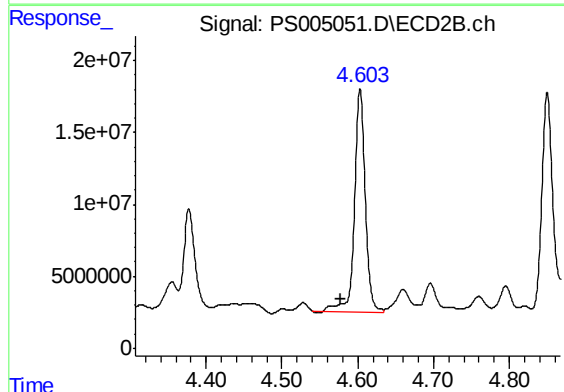




#2 3,5-DICHLOROBENZOIC ACID

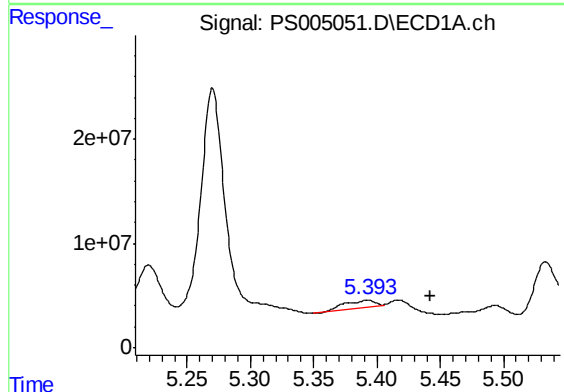
R.T.: 0.000 min  
Exp R.T.: 4.922 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
Z-3-SOIL-4



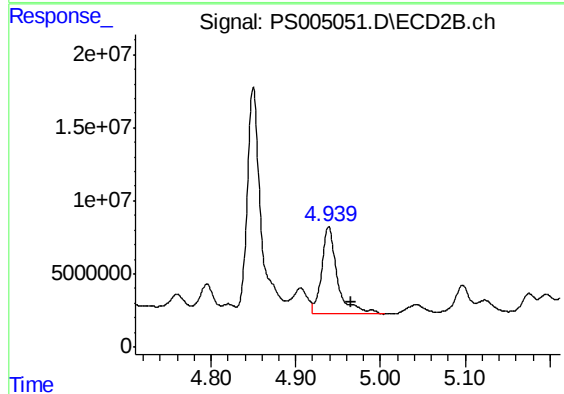
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.603 min  
Delta R.T.: 0.025 min  
Response: 152451257  
Conc: 119.12 ng/ml



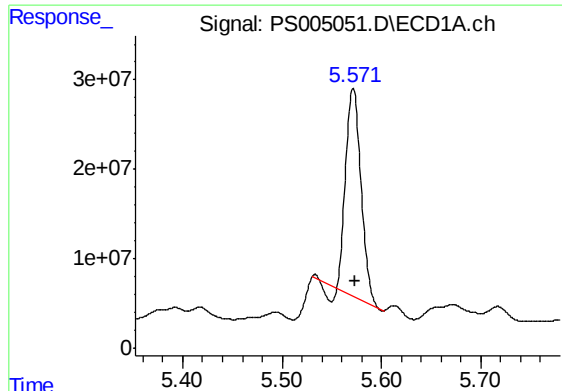
#3 4-Nitrophenol

R.T.: 5.392 min  
Delta R.T.: -0.050 min  
Response: 11956414  
Conc: 26.25 ng/ml



#3 4-Nitrophenol

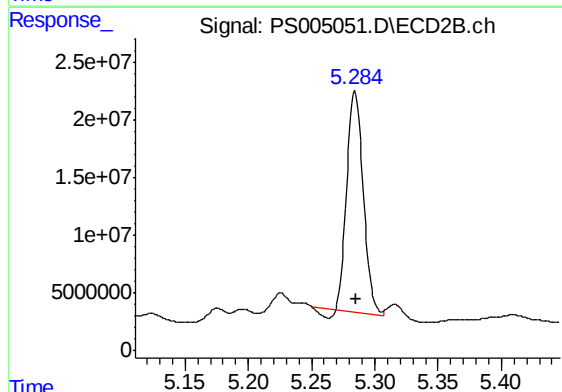
R.T.: 4.939 min  
Delta R.T.: -0.026 min  
Response: 77053975  
Conc: 169.92 ng/ml



#4 2,4-DCAA

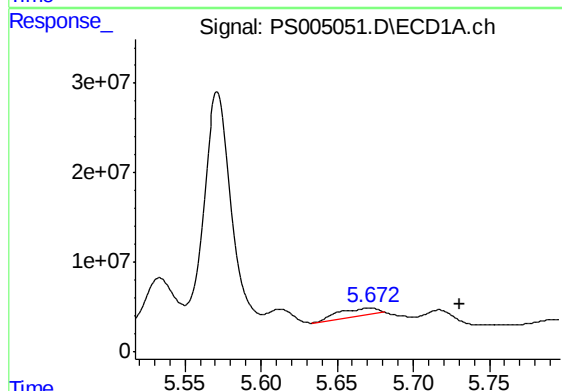
R.T.: 5.572 min  
Delta R.T.: -0.002 min  
Response: 242033027  
Conc: 183.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
Z-3-SOIL-4



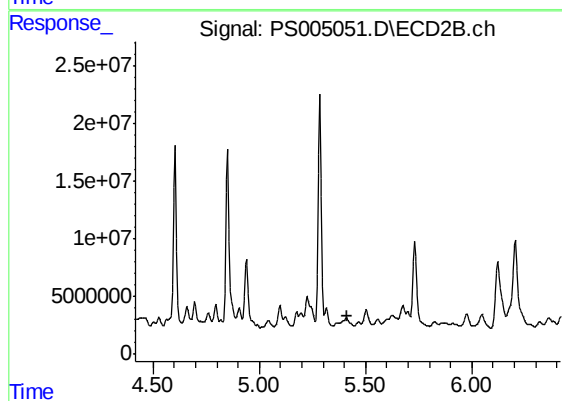
#4 2,4-DCAA

R.T.: 5.284 min  
Delta R.T.: 0.000 min  
Response: 169738751  
Conc: 170.16 ng/ml



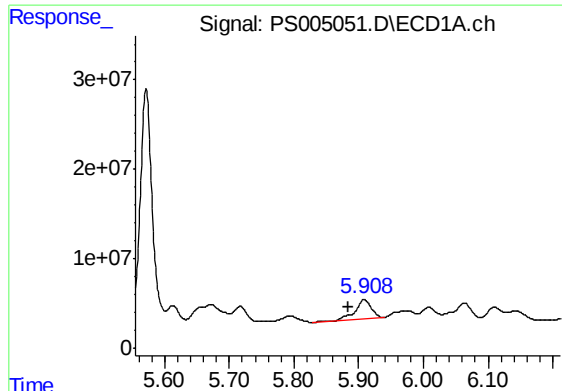
#5 DICAMBA

R.T.: 5.672 min  
Delta R.T.: -0.059 min  
Response: 11869352  
Conc: 2.10 ng/ml



#5 DICAMBA

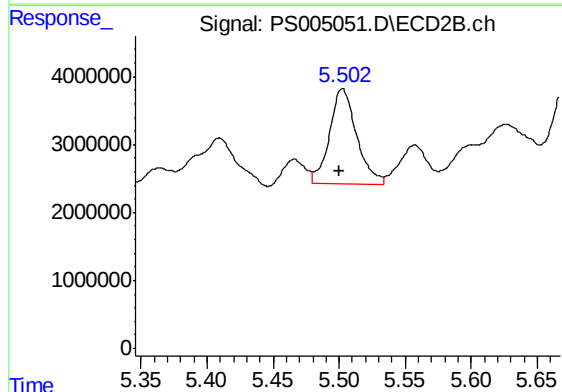
R.T.: 0.000 min  
Exp R.T.: 5.417 min  
Response: 0  
Conc: N.D.



#6 MCPP

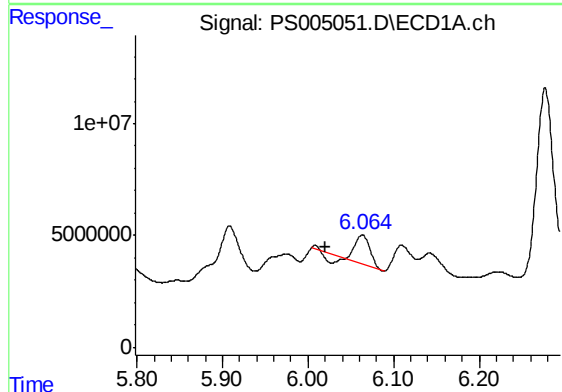
R.T.: 5.909 min  
Delta R.T.: 0.024 min  
Response: 37553257  
Conc: 8.42 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
Z-3-SOIL-4



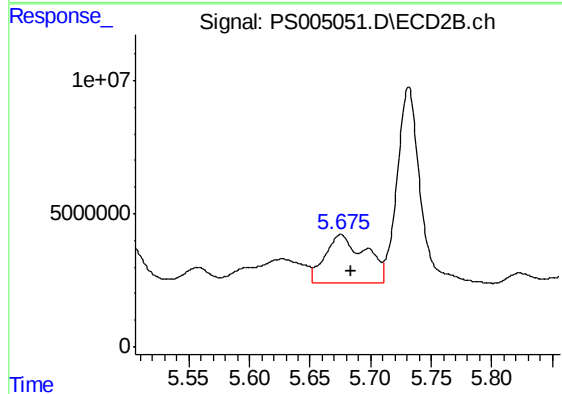
#6 MCPP

R.T.: 5.503 min  
Delta R.T.: 0.003 min  
Response: 20001019  
Conc: 6.92 ug/ml



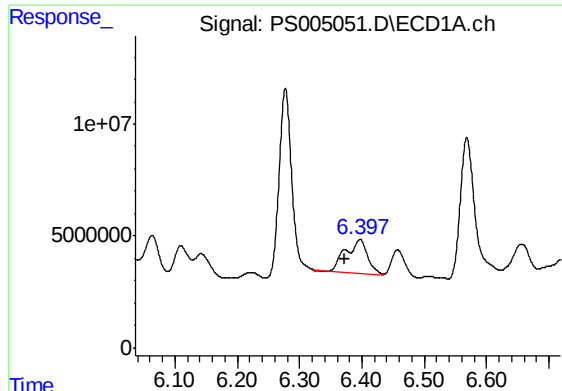
#7 MCPA

R.T.: 6.063 min  
Delta R.T.: 0.043 min  
Response: 13480431  
Conc: 2.15 ug/ml



#7 MCPA

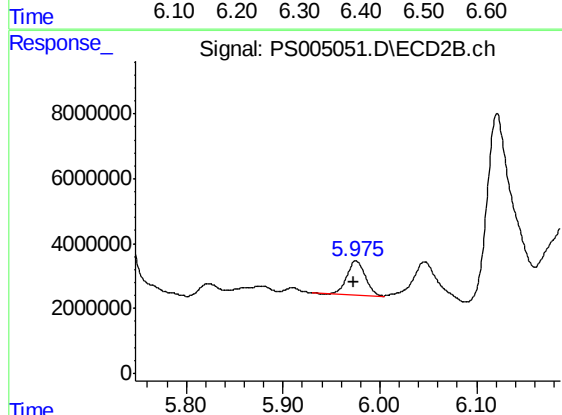
R.T.: 5.675 min  
Delta R.T.: -0.008 min  
Response: 42150542  
Conc: 10.00 ug/ml



#8 DICHLORPROP

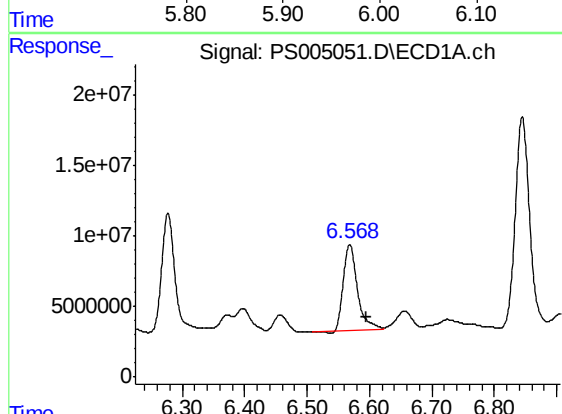
R.T.: 6.397 min  
Delta R.T.: 0.025 min  
Response: 36892413  
Conc: 26.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
Z-3-SOIL-4



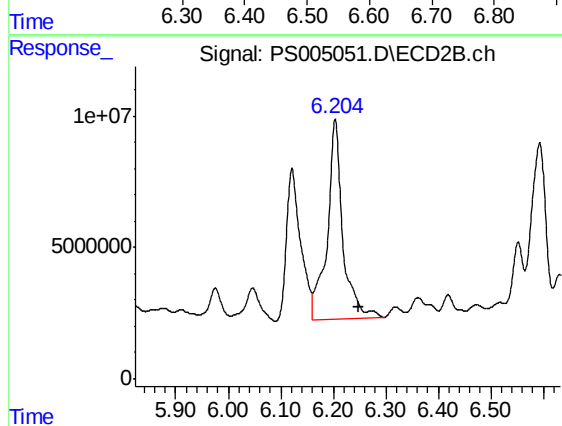
#8 DICHLORPROP

R.T.: 5.976 min  
Delta R.T.: 0.002 min  
Response: 13966737  
Conc: 14.38 ng/ml



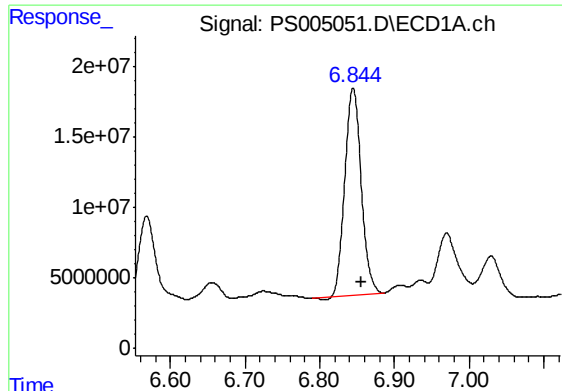
#9 2,4-D

R.T.: 6.568 min  
Delta R.T.: -0.027 min  
Response: 94667442  
Conc: 70.16 ng/ml



#9 2,4-D

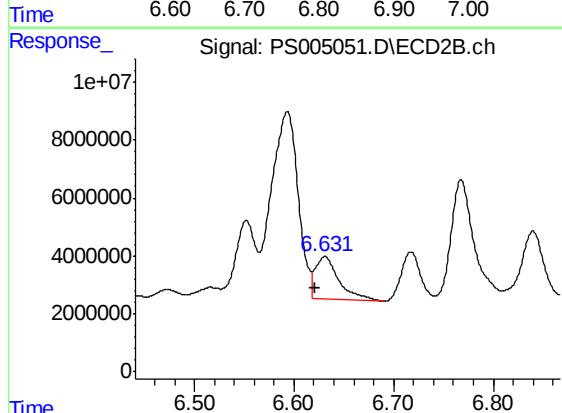
R.T.: 6.204 min  
Delta R.T.: -0.046 min  
Response: 157386940  
Conc: 147.07 ng/ml



#10 Pentachlorophenol

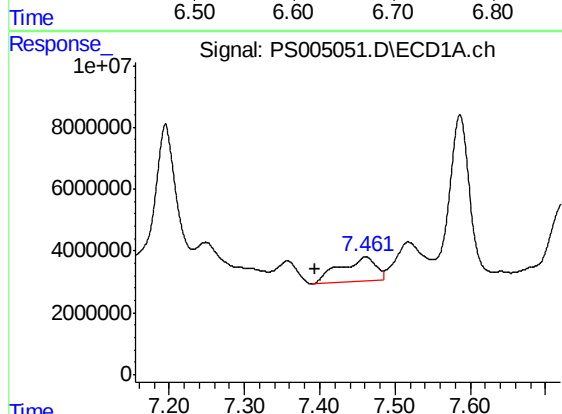
R.T.: 6.845 min  
Delta R.T.: -0.011 min  
Response: 223303750  
Conc: 11.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
Z-3-SOIL-4



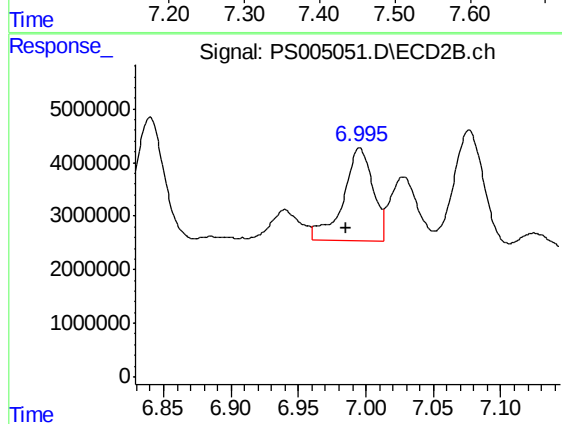
#10 Pentachlorophenol

R.T.: 6.631 min  
Delta R.T.: 0.009 min  
Response: 24207722  
Conc: 1.88 ng/ml



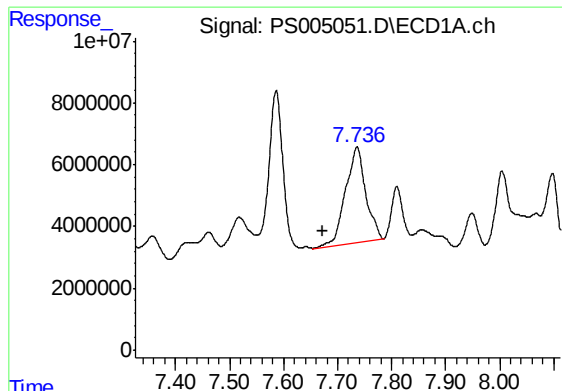
#11 2,4,5-TP (SILVEX)

R.T.: 7.461 min  
Delta R.T.: 0.067 min  
Response: 25488730  
Conc: 3.24 ng/ml



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

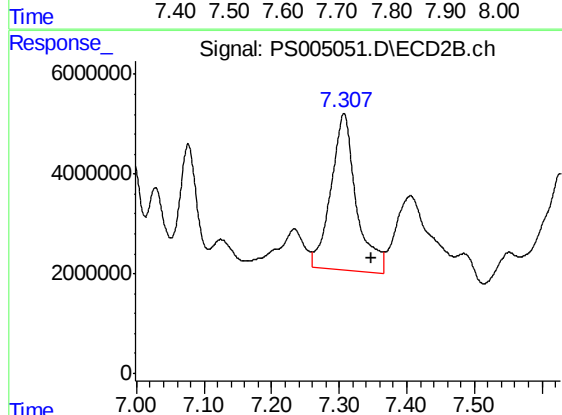
R.T.: 6.996 min  
Delta R.T.: 0.010 min  
Response: 26618058  
Conc: 4.97 ng/ml



#12 2,4,5-T

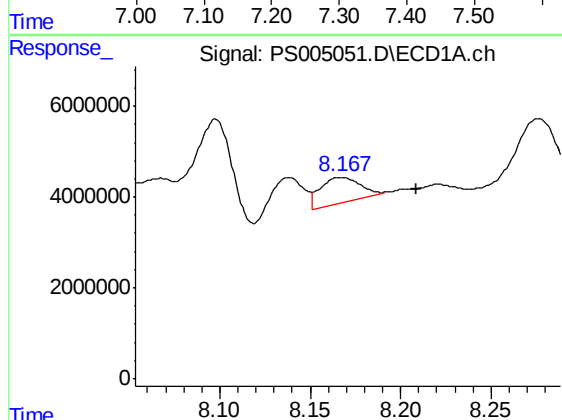
R.T.: 7.736 min  
Delta R.T.: 0.062 min  
Response: 80706949  
Conc: 10.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
Z-3-SOIL-4



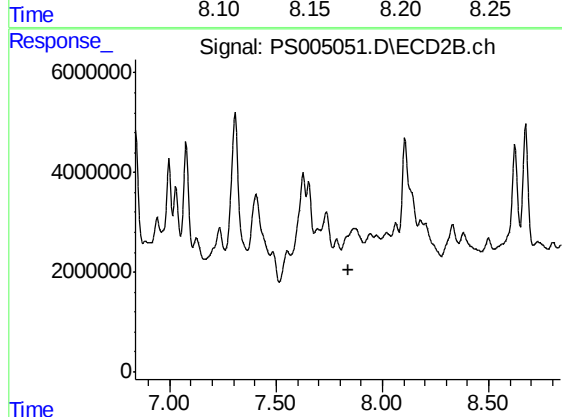
#12 2,4,5-T

R.T.: 7.307 min  
Delta R.T.: -0.042 min  
Response: 82448456  
Conc: 17.48 ng/ml



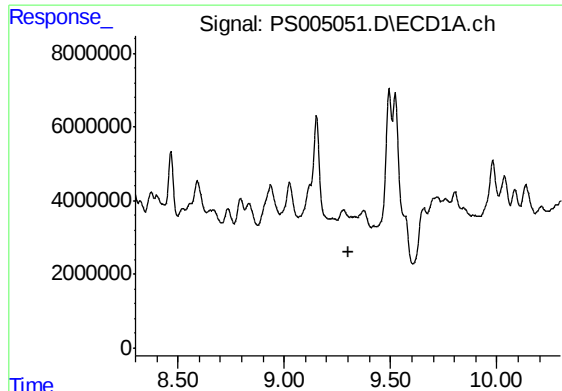
#13 2,4-DB

R.T.: 8.167 min  
Delta R.T.: -0.041 min  
Response: 8493856  
Conc: 9.25 ng/ml



#13 2,4-DB

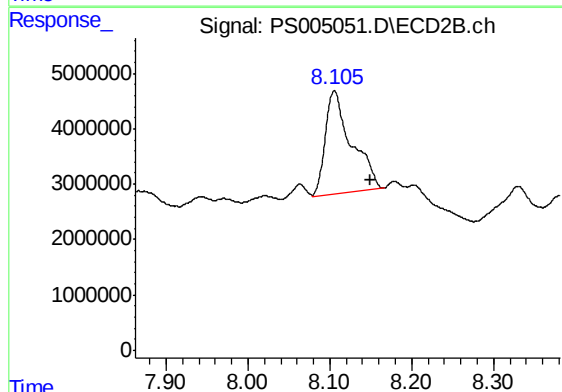
R.T.: 0.000 min  
Exp R.T. : 7.838 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

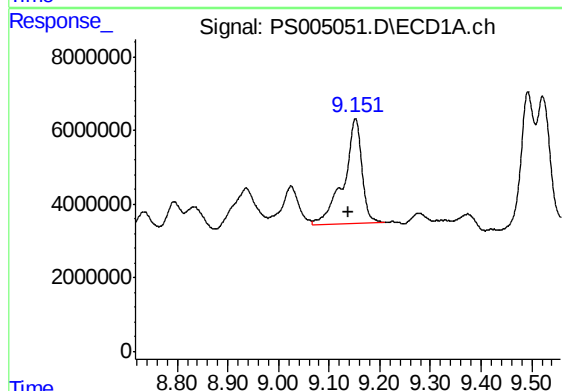
R.T.: 0.000 min  
Exp R.T.: 9.300 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
Z-3-SOIL-4



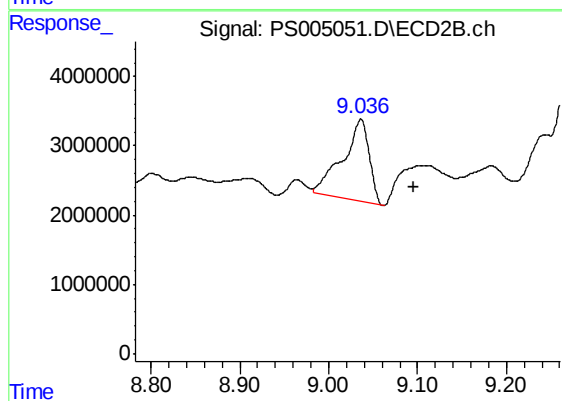
#14 DINOSEB

R.T.: 8.106 min  
Delta R.T.: -0.044 min  
Response: 41574855  
Conc: 10.70 ng/ml



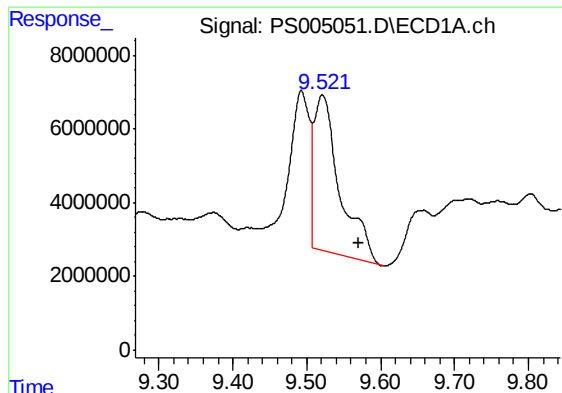
#15 Picloram

R.T.: 9.152 min  
Delta R.T.: 0.012 min  
Response: 71037882  
Conc: 7.16 ng/ml



#15 Picloram

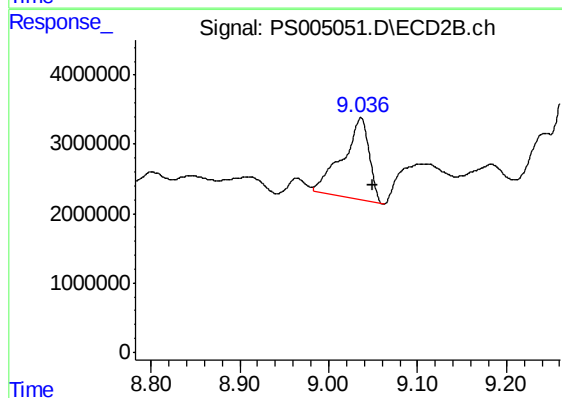
R.T.: 9.036 min  
Delta R.T.: -0.060 min  
Response: 24962382  
Conc: 3.66 ng/ml



#16 DCPA

R.T.: 9.522 min  
Delta R.T.: -0.049 min  
Response: 101512492  
Conc: 10.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
Z-3-SOIL-4



#16 DCPA

R.T.: 9.036 min  
Delta R.T.: -0.014 min  
Response: 24962382  
Conc: 3.79 ng/ml