

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061719\  
 Data File : PS005056.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2019 16:48  
 Operator : SM\AJ  
 Sample : K3369-08  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 Z-3-SOIL-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 17 17:09:42 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     | 5.573 | 5.285 | 316.2E6  | 227.0E6  | 239.979 | 227.600   |
| Target Compounds            |              |       |       |          |          |         |           |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.604 | 0        | 141.0E6  | N.D.    | 110.183   |
| 3) T                        | 4-Nitroph... | 5.418 | 4.940 | 16622047 | 103.6E6  | 36.494  | 228.458 # |
| 5) T                        | DICAMBA      | 5.719 | 0.000 | 14026609 | 0        | 2.478   | N.D. #    |
| 6) T                        | MCPD         | 5.910 | 5.503 | 55975677 | 13987441 | 12.549  | 4.841 #   |
| 7) T                        | MCPA         | 5.975 | 5.676 | 13236278 | 46779283 | 2.112   | 11.097 #  |
| 8) T                        | DICHLORPROP  | 6.373 | 5.977 | 20981801 | 11864374 | 14.997  | 12.216    |
| 9) T                        | 2,4-D        | 6.570 | 6.205 | 36549925 | 178.3E6  | 27.087  | 166.570 # |
| 10) T                       | Pentachlo... | 6.847 | 6.593 | 471.6E6  | 521.8E6  | 24.513  | 40.502 #  |
| 11) T                       | 2,4,5-TP ... | 7.464 | 6.996 | 28379711 | 56288304 | 3.612   | 10.516 #  |
| 12) T                       | 2,4,5-T      | 7.738 | 7.306 | 155.0E6  | 100.5E6  | 19.403  | 21.311    |
| 13) T                       | 2,4-DB       | 8.167 | 0.000 | 15604569 | 0        | 16.999  | N.D. #    |
| 14) T                       | DINOSEB      | 0.000 | 8.109 | 0        | 86021336 | N.D.    | 22.144    |
| 15) T                       | Picloram     | 9.154 | 9.103 | 139.4E6  | 47619132 | 14.037  | 6.981 #   |
| 16) T                       | DCPA         | 9.524 | 9.037 | 136.3E6  | 35186525 | 14.033  | 5.336 #   |
| -----                       |              |       |       |          |          |         |           |

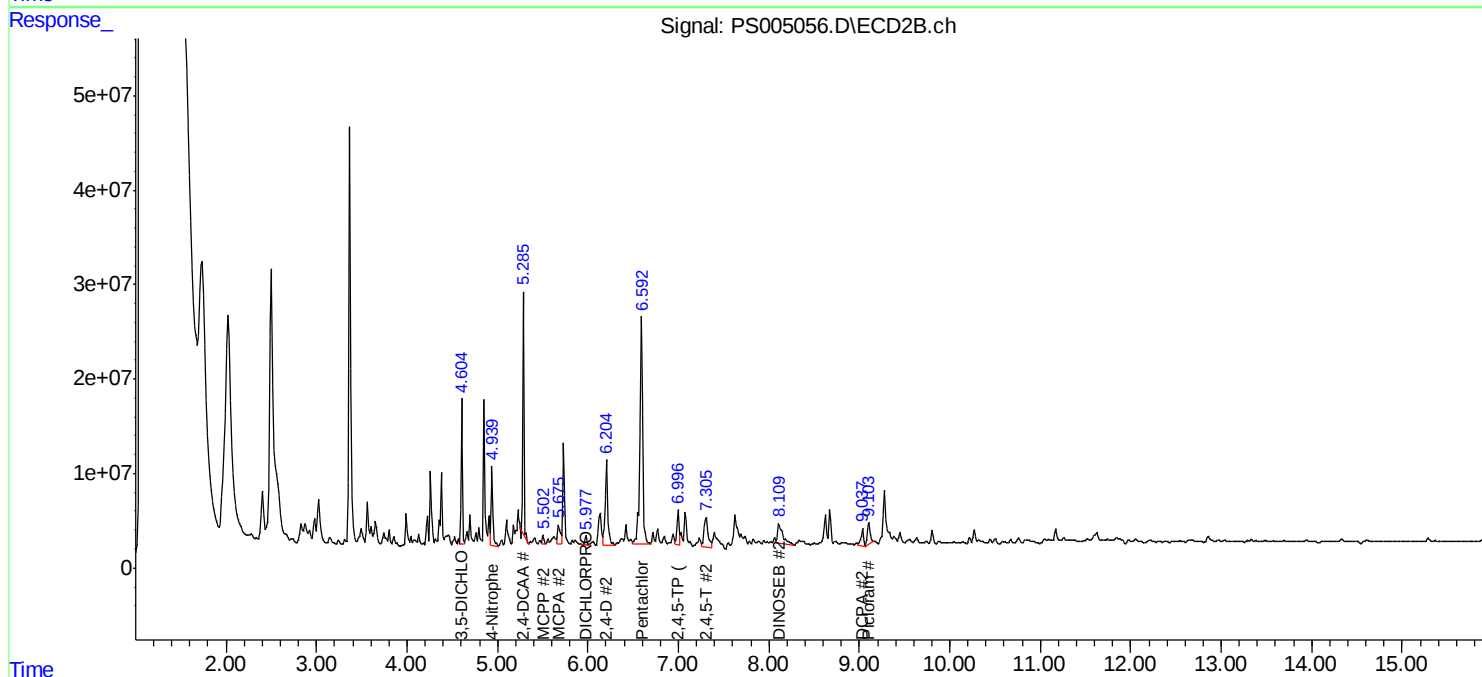
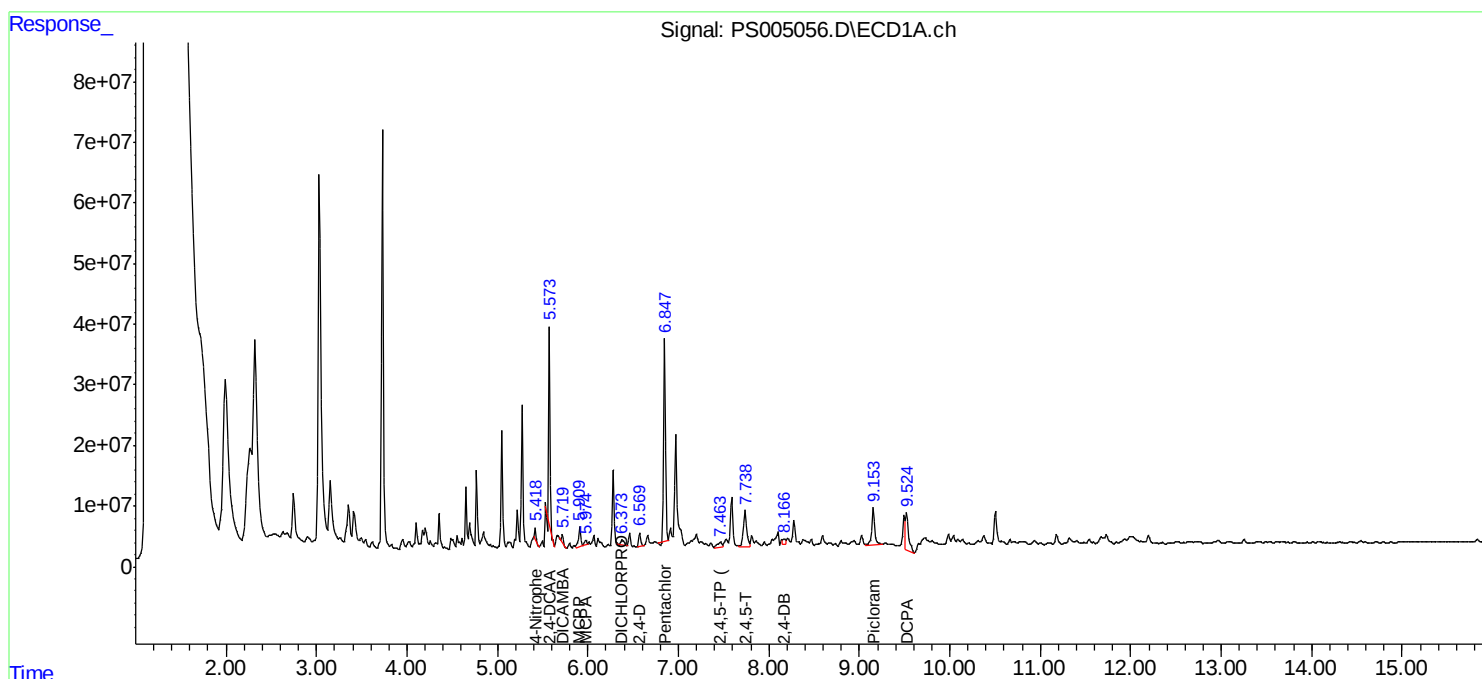
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

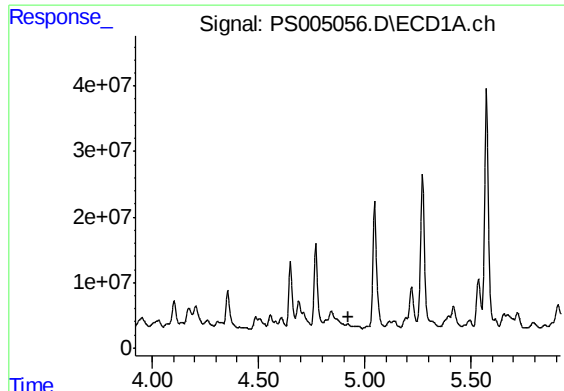
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061719\  
Data File : PS005056.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2019 16:48  
Operator : SM\AJ  
Sample : K3369-08  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
Z-3-SOIL-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 17 17:09:42 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

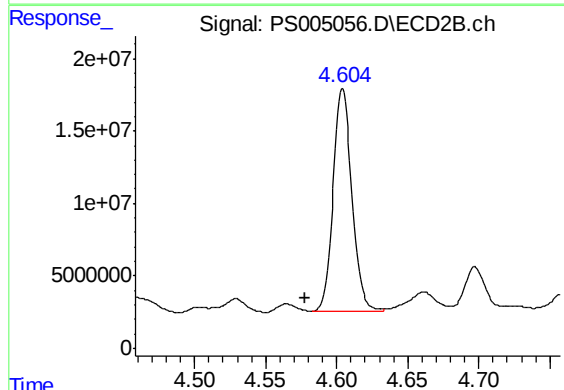




#2 3,5-DICHLOROBENZOIC ACID

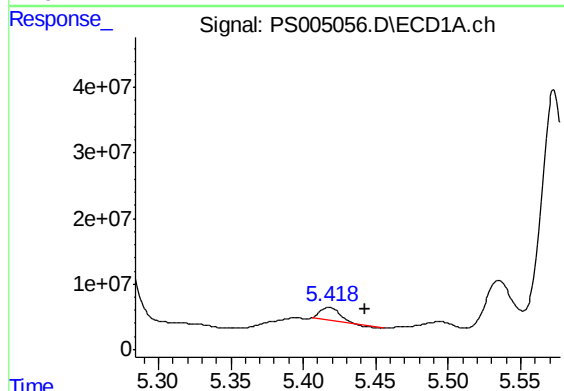
R.T.: 0.000 min  
Exp R.T.: 4.922 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
Z-3-SOIL-2



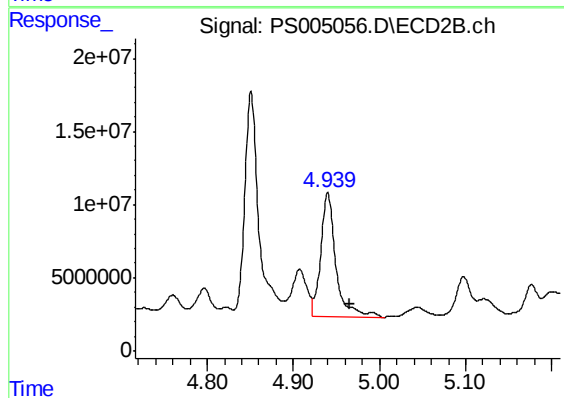
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.604 min  
Delta R.T.: 0.026 min  
Response: 141010919  
Conc: 110.18 ng/ml



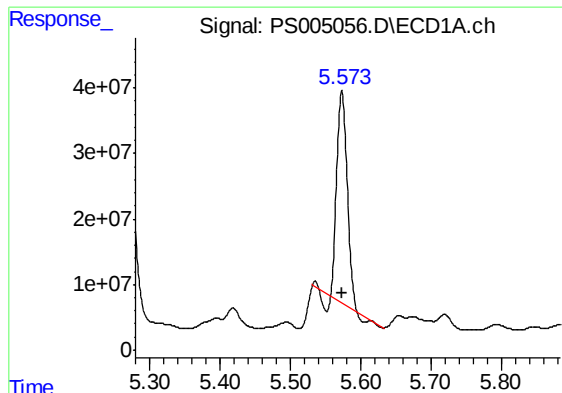
#3 4-Nitrophenol

R.T.: 5.418 min  
Delta R.T.: -0.025 min  
Response: 16622047  
Conc: 36.49 ng/ml



#3 4-Nitrophenol

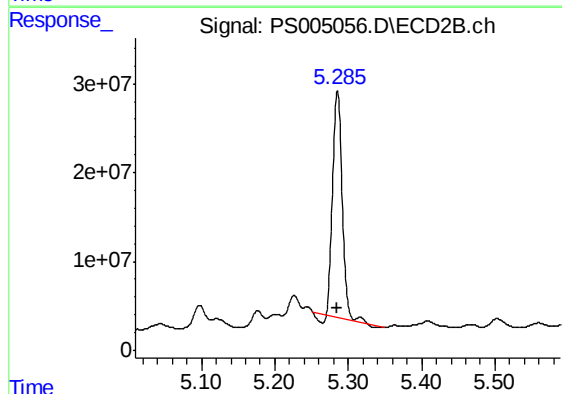
R.T.: 4.940 min  
Delta R.T.: -0.025 min  
Response: 103597727  
Conc: 228.46 ng/ml



#4 2,4-DCAA

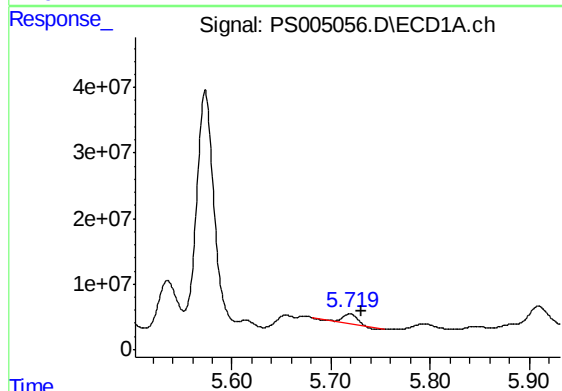
R.T.: 5.573 min  
Delta R.T.: 0.000 min  
Response: 316242929  
Conc: 239.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
Z-3-SOIL-2



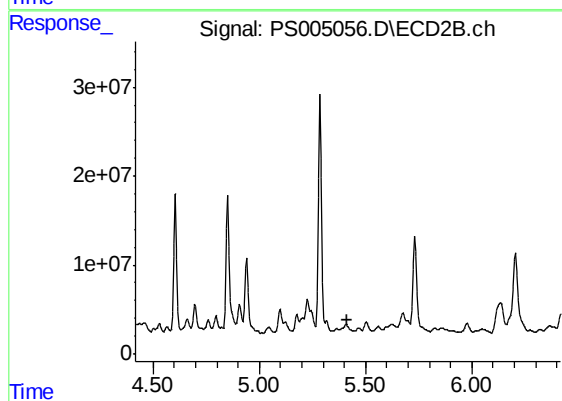
#4 2,4-DCAA

R.T.: 5.285 min  
Delta R.T.: 0.000 min  
Response: 227039082  
Conc: 227.60 ng/ml



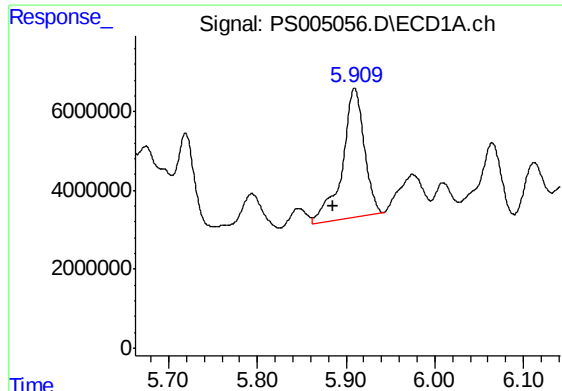
#5 DICAMBA

R.T.: 5.719 min  
Delta R.T.: -0.012 min  
Response: 14026609  
Conc: 2.48 ng/ml



#5 DICAMBA

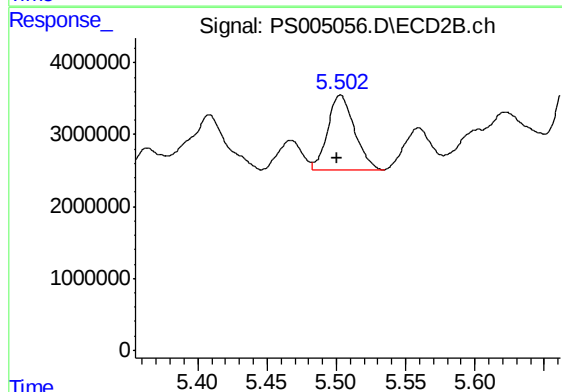
R.T.: 0.000 min  
Exp R.T.: 5.417 min  
Response: 0  
Conc: N.D.



#6 MCPP

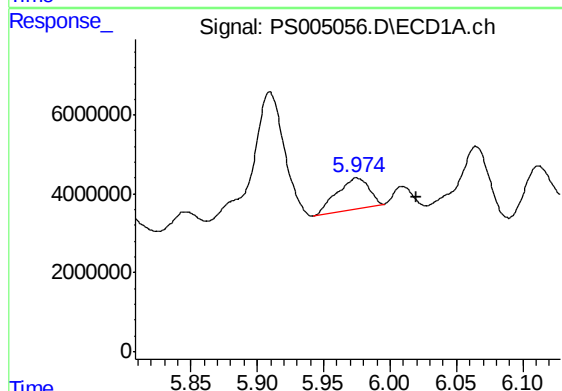
R.T.: 5.910 min  
Delta R.T.: 0.025 min  
Response: 55975677  
Conc: 12.55 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
Z-3-SOIL-2



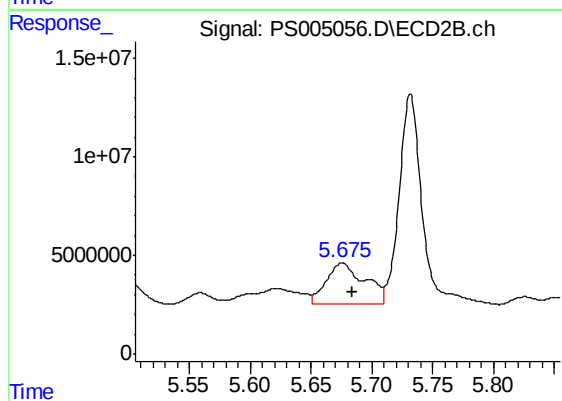
#6 MCPP

R.T.: 5.503 min  
Delta R.T.: 0.003 min  
Response: 13987441  
Conc: 4.84 ug/ml



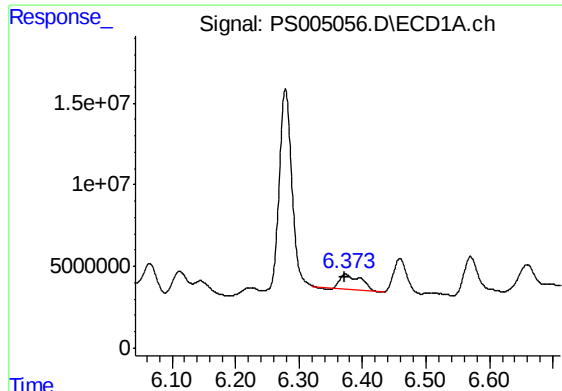
#7 MCPA

R.T.: 5.975 min  
Delta R.T.: -0.045 min  
Response: 13236278  
Conc: 2.11 ug/ml



#7 MCPA

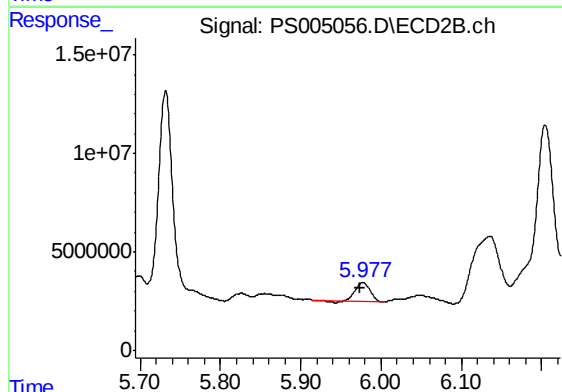
R.T.: 5.676 min  
Delta R.T.: -0.008 min  
Response: 46779283  
Conc: 11.10 ug/ml



#8 DICHLORPROP

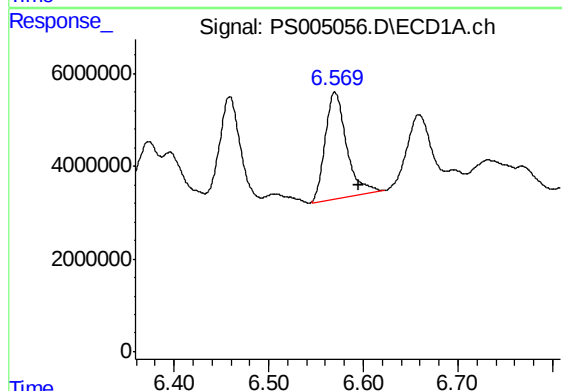
R.T.: 6.373 min  
Delta R.T.: 0.001 min  
Response: 20981801  
Conc: 15.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
Z-3-SOIL-2



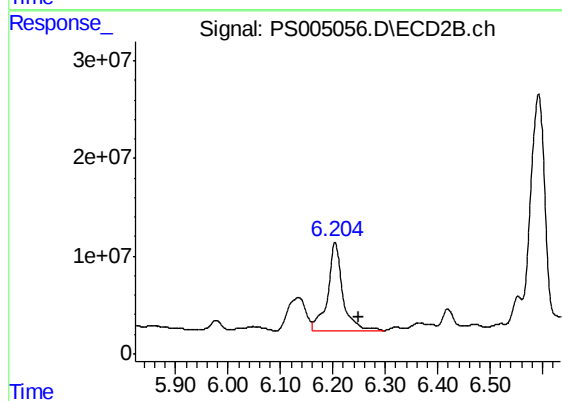
#8 DICHLORPROP

R.T.: 5.977 min  
Delta R.T.: 0.003 min  
Response: 11864374  
Conc: 12.22 ng/ml



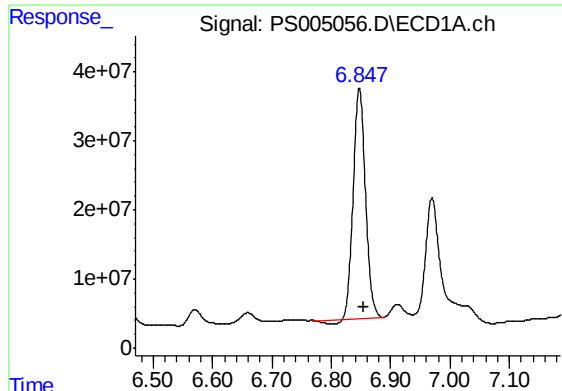
#9 2,4-D

R.T.: 6.570 min  
Delta R.T.: -0.026 min  
Response: 36549925  
Conc: 27.09 ng/ml



#9 2,4-D

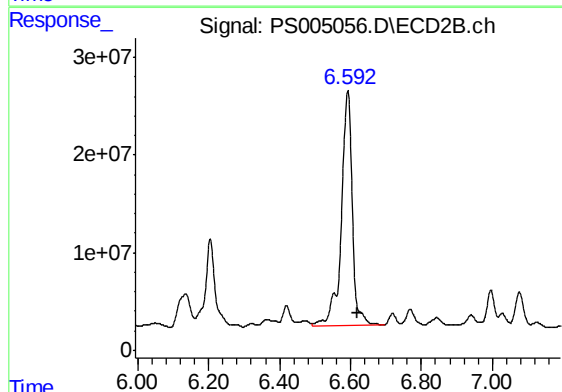
R.T.: 6.205 min  
Delta R.T.: -0.045 min  
Response: 178258153  
Conc: 166.57 ng/ml



#10 Pentachlorophenol

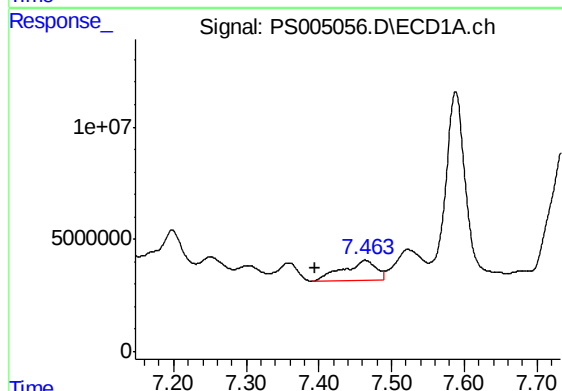
R.T.: 6.847 min  
Delta R.T.: -0.009 min  
Response: 471577992  
Conc: 24.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
Z-3-SOIL-2



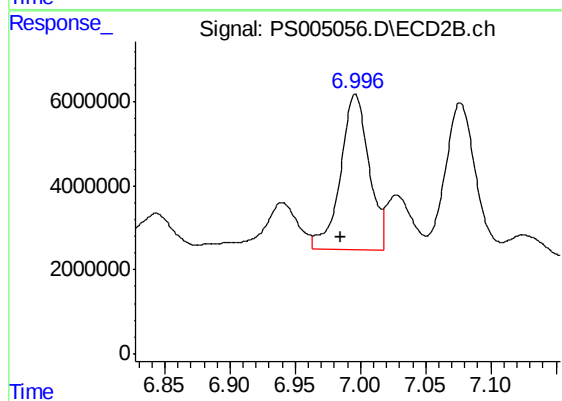
#10 Pentachlorophenol

R.T.: 6.593 min  
Delta R.T.: -0.029 min  
Response: 521822290  
Conc: 40.50 ng/ml



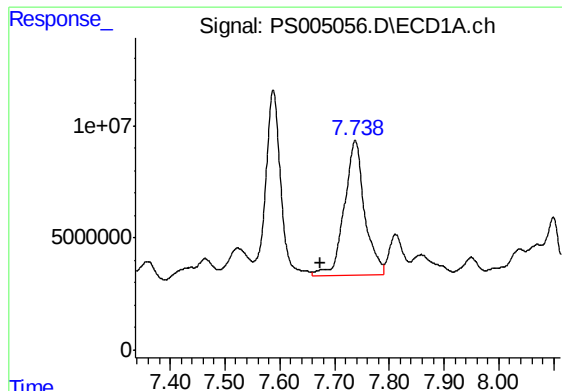
#11 2,4,5-TP (SILVEX)

R.T.: 7.464 min  
Delta R.T.: 0.069 min  
Response: 28379711  
Conc: 3.61 ng/ml



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

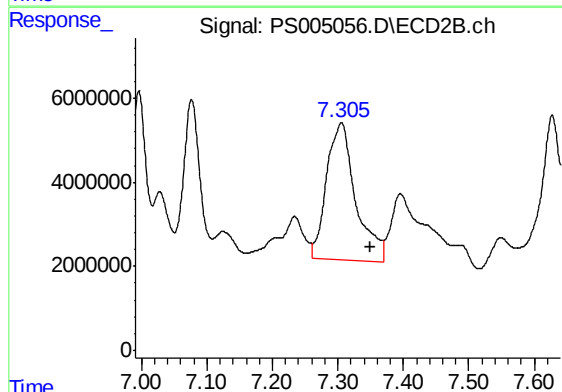
R.T.: 6.996 min  
Delta R.T.: 0.011 min  
Response: 56288304  
Conc: 10.52 ng/ml



#12 2,4,5-T

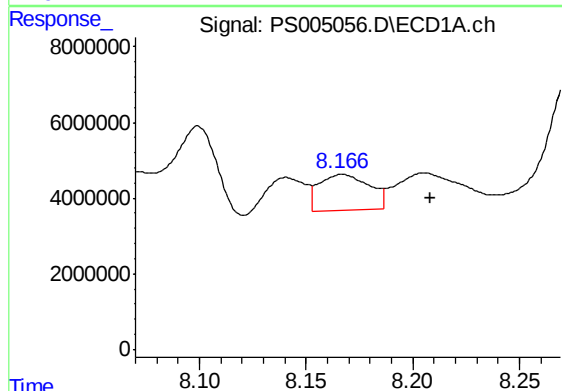
R.T.: 7.738 min  
Delta R.T.: 0.064 min  
Response: 155039931  
Conc: 19.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
Z-3-SOIL-2



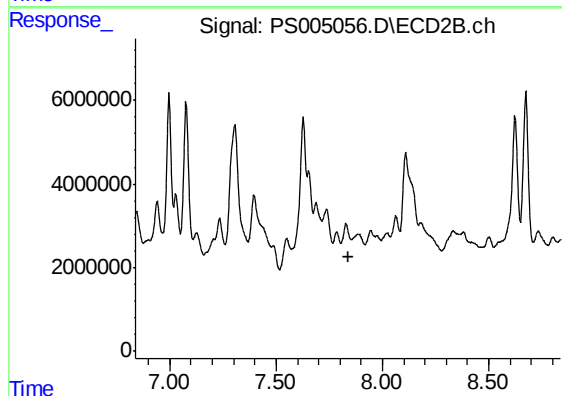
#12 2,4,5-T

R.T.: 7.306 min  
Delta R.T.: -0.043 min  
Response: 100513750  
Conc: 21.31 ng/ml



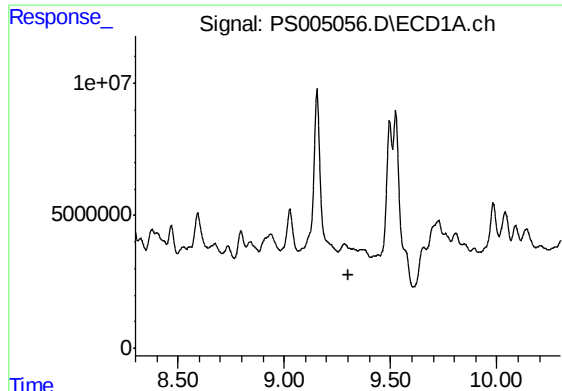
#13 2,4-DB

R.T.: 8.167 min  
Delta R.T.: -0.041 min  
Response: 15604569  
Conc: 17.00 ng/ml



#13 2,4-DB

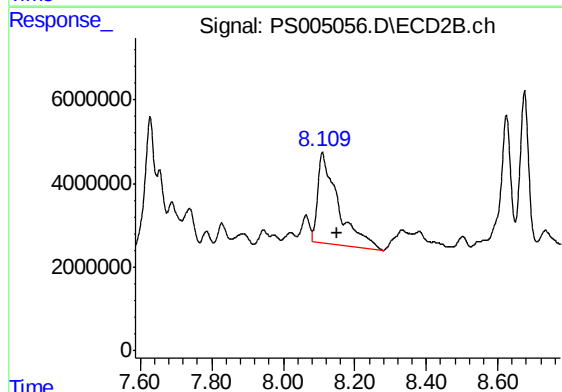
R.T.: 0.000 min  
Exp R.T. : 7.838 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

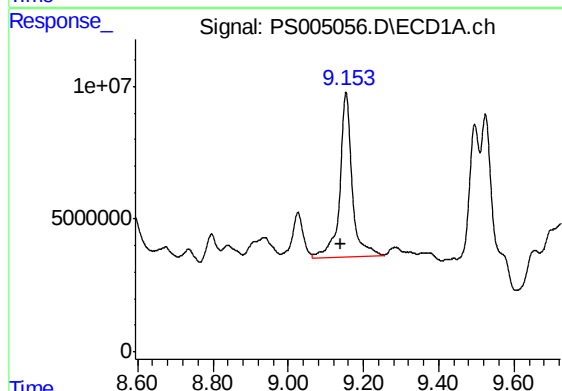
R.T.: 0.000 min  
Exp R.T.: 9.300 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
Z-3-SOIL-2



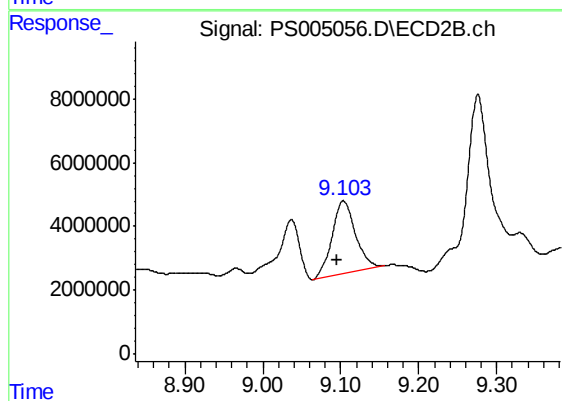
#14 DINOSEB

R.T.: 8.109 min  
Delta R.T.: -0.040 min  
Response: 86021336  
Conc: 22.14 ng/ml



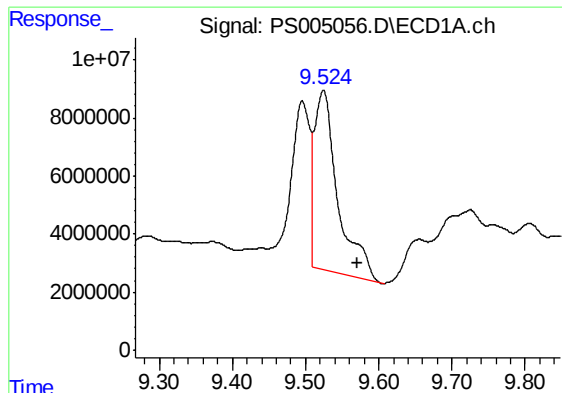
#15 Picloram

R.T.: 9.154 min  
Delta R.T.: 0.014 min  
Response: 139361508  
Conc: 14.04 ng/ml



#15 Picloram

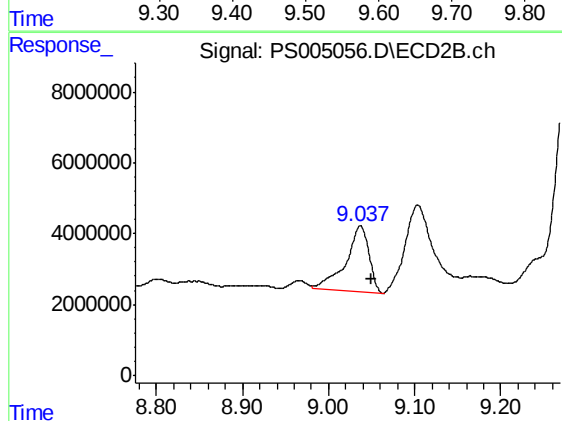
R.T.: 9.103 min  
Delta R.T.: 0.008 min  
Response: 47619132  
Conc: 6.98 ng/ml



#16 DCPA

R.T.: 9.524 min  
Delta R.T.: -0.046 min  
Response: 136256179  
Conc: 14.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
Z-3-SOIL-2



#16 DCPA

R.T.: 9.037 min  
Delta R.T.: -0.013 min  
Response: 35186525  
Conc: 5.34 ng/ml