

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092120\
 Data File : PS012410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 20:05
 Operator : DD\AJ
 Sample : L4032-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-BORINGMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 02:42:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 2020
 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	7.214	6.911	452.6E6	151.4E6	417.542	286.894 #
Target Compounds							
1) T	Dalapon	3.030	2.621	327.5E6	21379692	266.764	32.118 #
2) T	3,5-DICHL...	6.430	6.065	164.2E6	62996750	111.960	77.870 #
3) T	4-Nitroph...	7.045	6.541	31322959	19833964	58.818	62.008
5) T	DICAMBA	7.404	7.078	692.9E6	326.8E6	164.683	151.530
6) T	MCPD	7.568	7.169	35337101	8631421	10.967	5.015 #
7) T	MCPA	7.717	7.382	81355534	109.1E6	17.412	38.826 #
8) T	DICHLORPROP	8.096	7.704	93267131	86471555	91.197	152.828 #
9) T	2,4-D	8.326	7.998	275.8E6	144.1E6	242.190	198.120
10) T	Pentachlo...	8.634	8.426	1133.6E6	700.8E6	77.069	103.469 #
11) T	2,4,5-TP ...	9.183	8.787	591.9E6	281.1E6	100.561	97.114
12) T	2,4,5-T	9.469	9.167	621.8E6	331.0E6	101.388	114.908
13) T	2,4-DB	10.021	9.677	30574445	82156562	39.957	201.926 #
14) T	DINOSB	11.178	10.004	390.1E6	130.7E6	83.061	62.934
15) T	Picloram	11.001	10.988	2467.7E6	1264.9E6	335.151	298.366
16) T	DCPA	11.445	10.932	1838.0E6	997.7E6	248.369	274.503

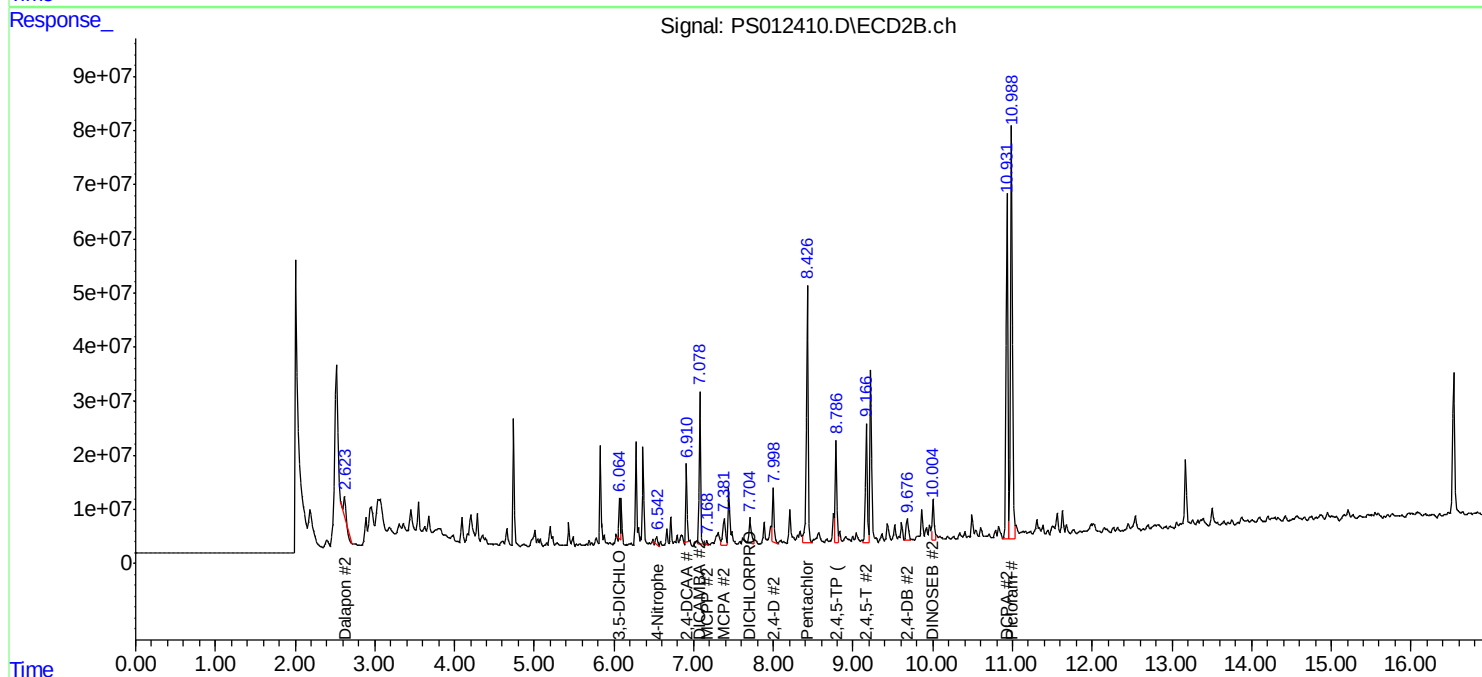
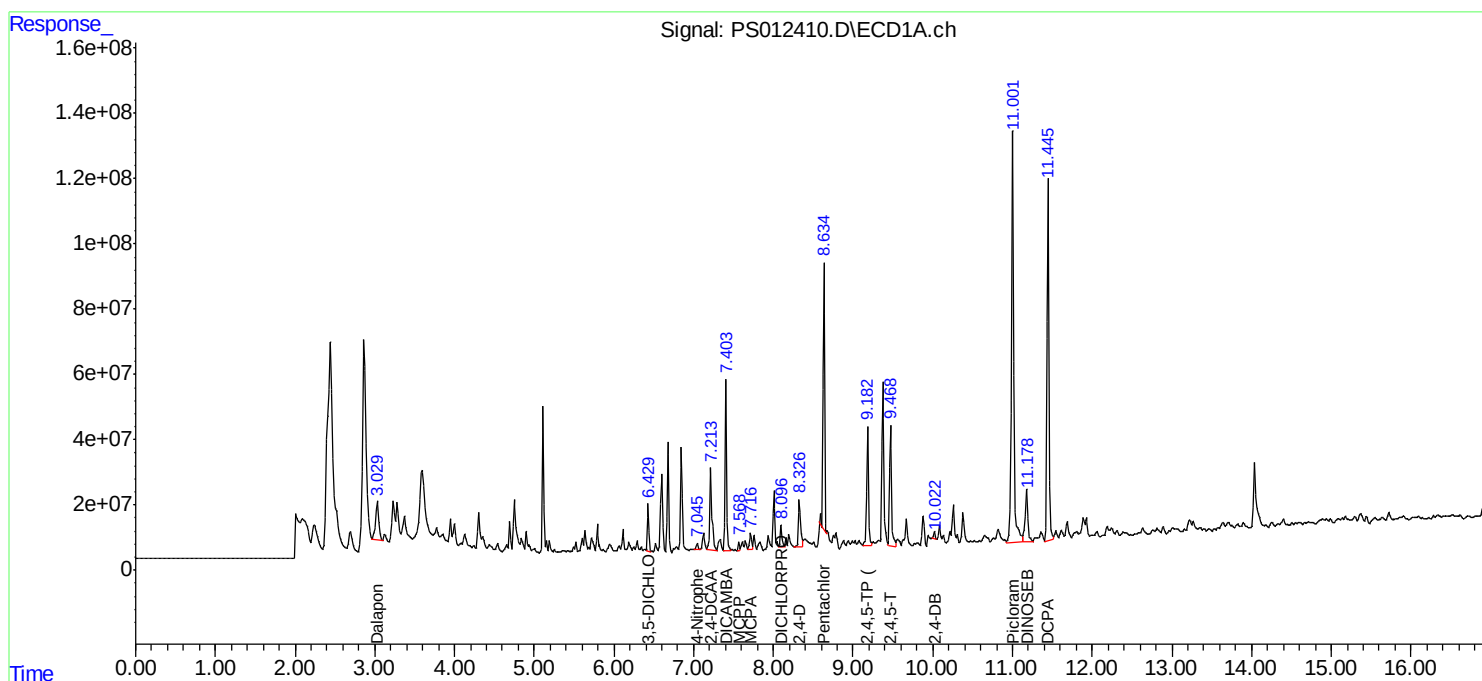
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

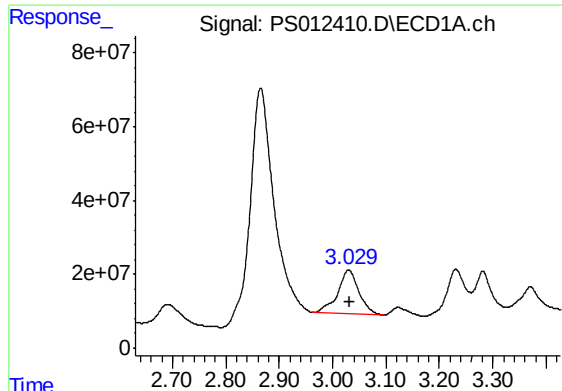
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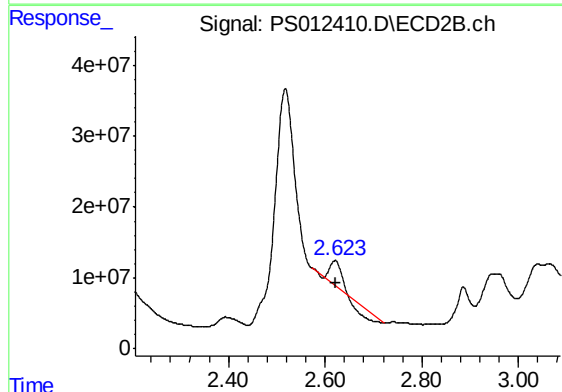




#1 Dalapon

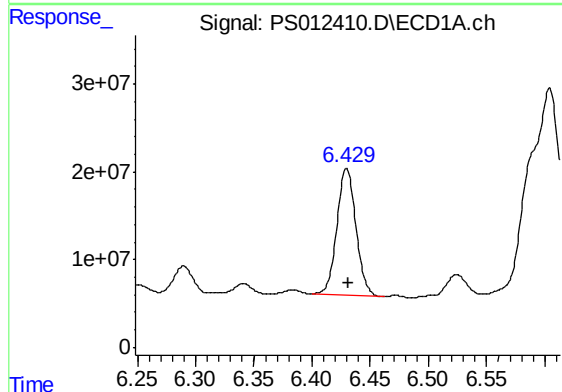
R.T.: 3.030 min
Delta R.T.: -0.002 min
Response: 327462616
Conc: 266.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORINGMSD



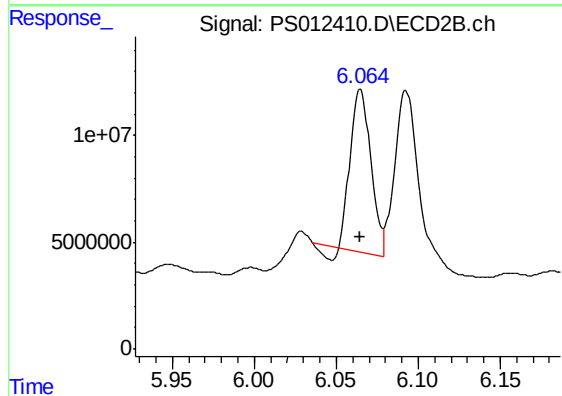
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 21379692
Conc: 32.12 ng/ml



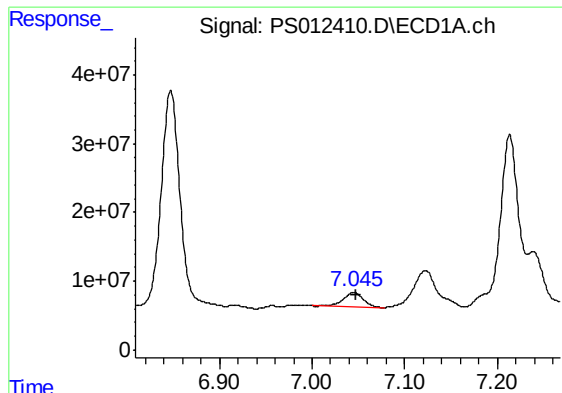
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 164156492
Conc: 111.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

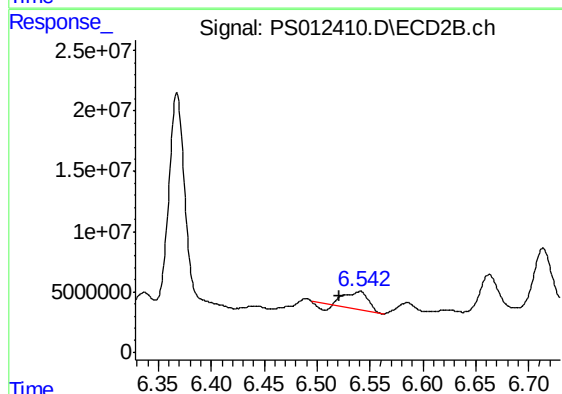
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 62996750
Conc: 77.87 ng/ml



#3 4-Nitrophenol

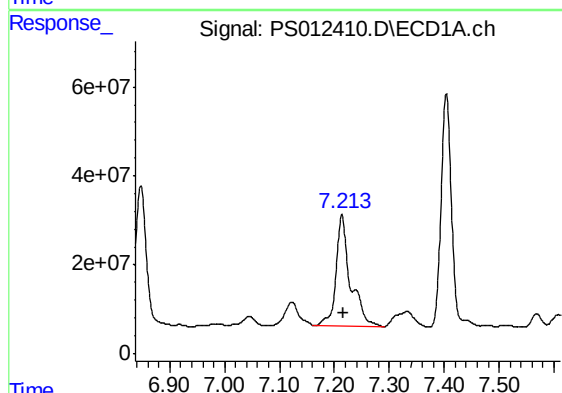
R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 31322959
Conc: 58.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORINGMSD



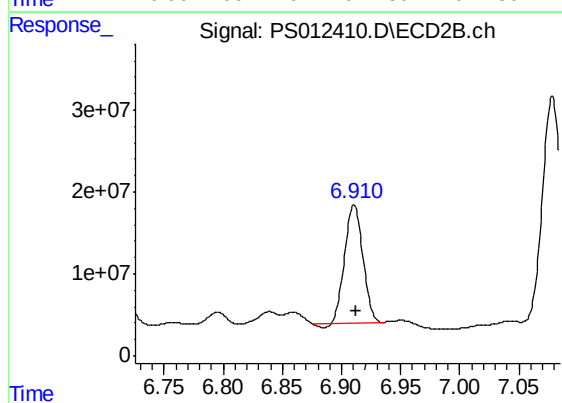
#3 4-Nitrophenol

R.T.: 6.541 min
Delta R.T.: 0.019 min
Response: 19833964
Conc: 62.01 ng/ml



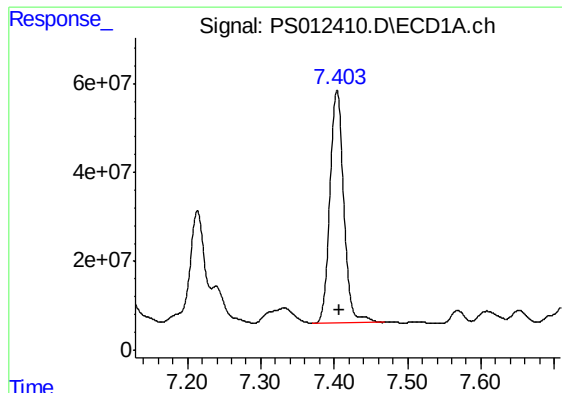
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 452571810
Conc: 417.54 ng/ml



#4 2,4-DCAA

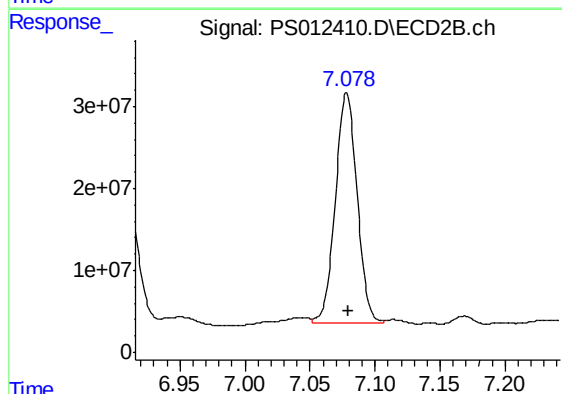
R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 151366744
Conc: 286.89 ng/ml



#5 DICAMBA

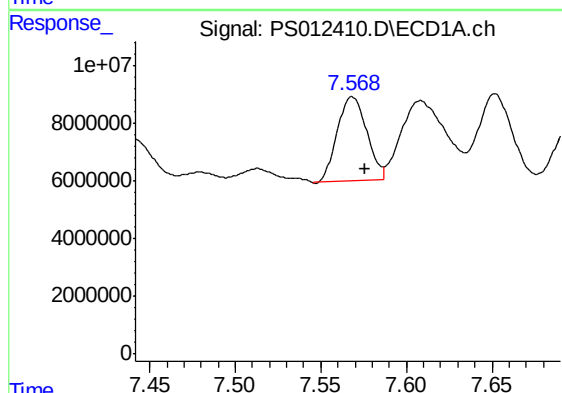
R.T.: 7.404 min
Delta R.T.: -0.004 min
Response: 692923851
Conc: 164.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORINGMSD



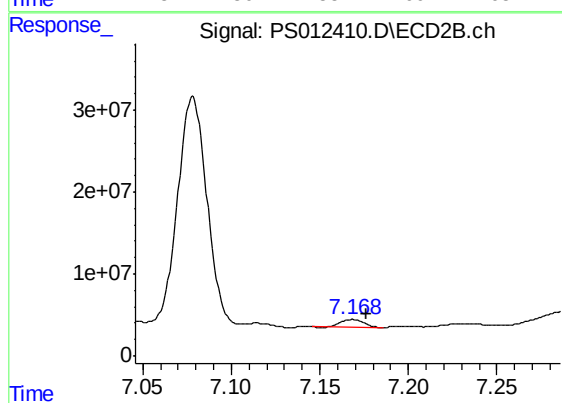
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 326813129
Conc: 151.53 ng/ml



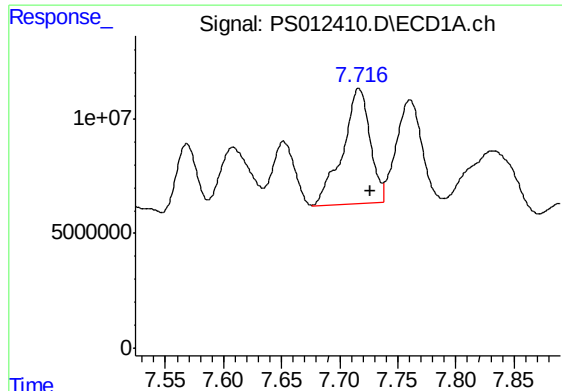
#6 MCP

R.T.: 7.568 min
Delta R.T.: -0.007 min
Response: 35337101
Conc: 10.97 ug/ml



#6 MCP

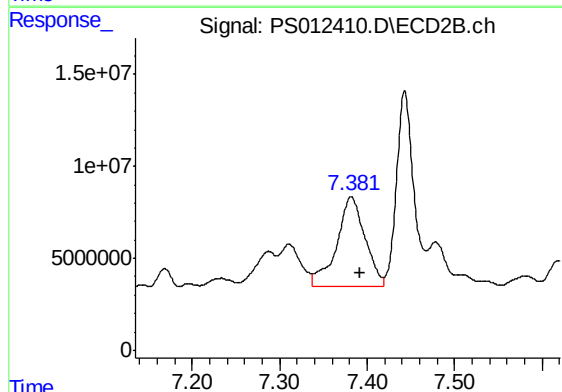
R.T.: 7.169 min
Delta R.T.: -0.008 min
Response: 8631421
Conc: 5.02 ug/ml



#7 MCPA

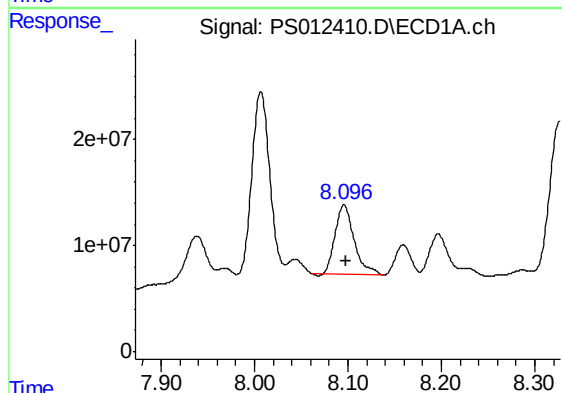
R.T.: 7.717 min
Delta R.T.: -0.009 min
Response: 81355534
Conc: 17.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORINGMSD



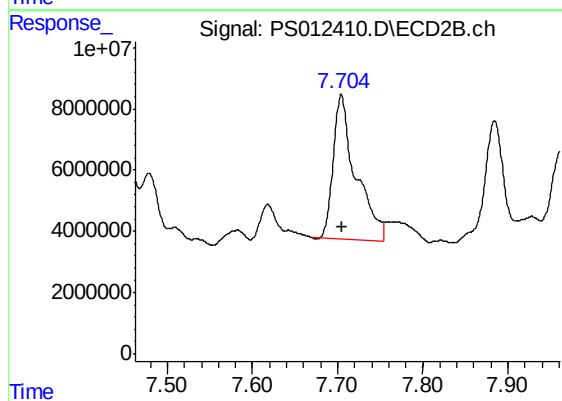
#7 MCPA

R.T.: 7.382 min
Delta R.T.: -0.010 min
Response: 109113024
Conc: 38.83 ug/ml



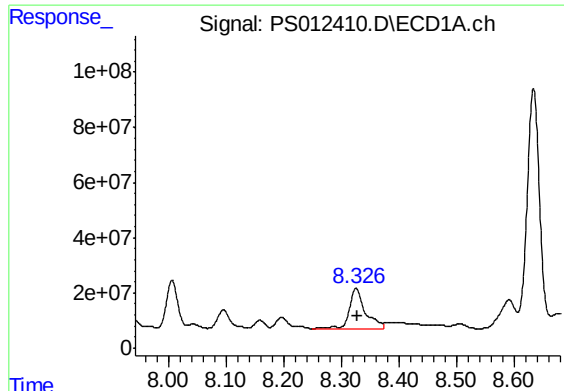
#8 DICHLORPROP

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 93267131
Conc: 91.20 ng/ml



#8 DICHLORPROP

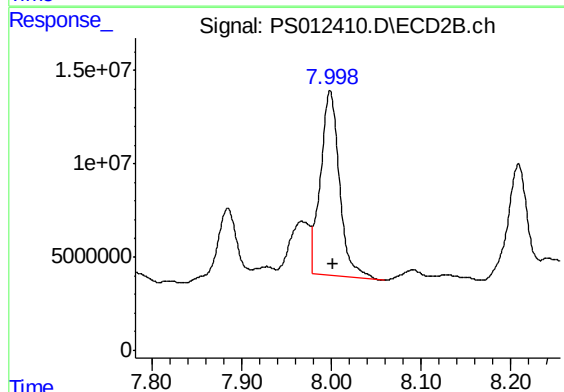
R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 86471555
Conc: 152.83 ng/ml



#9 2,4-D

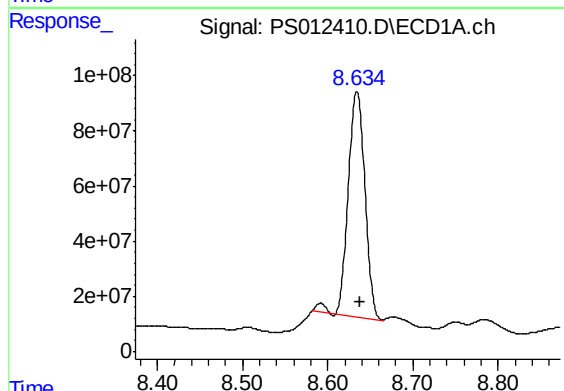
R.T.: 8.326 min
Delta R.T.: -0.003 min
Response: 275843634
Conc: 242.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORINGMSD



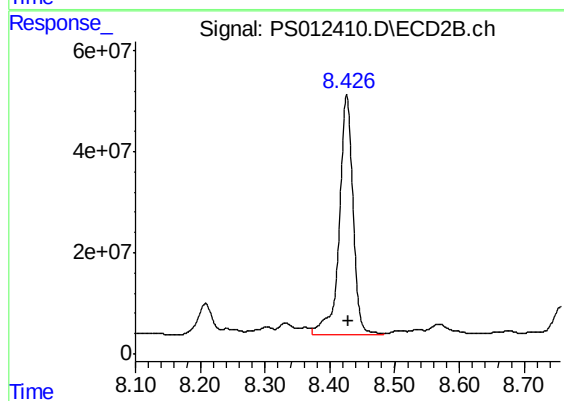
#9 2,4-D

R.T.: 7.998 min
Delta R.T.: -0.003 min
Response: 144117259
Conc: 198.12 ng/ml



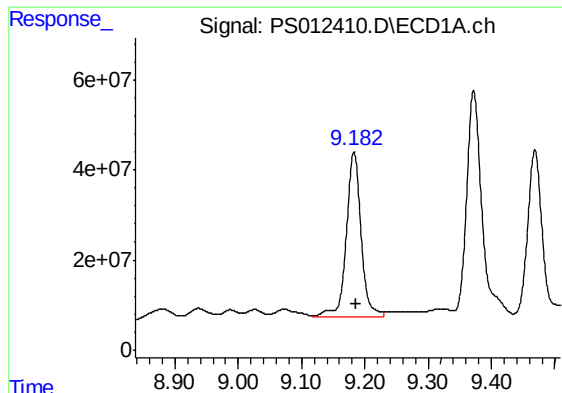
#10 Pentachlorophenol

R.T.: 8.634 min
Delta R.T.: -0.004 min
Response: 1133624181
Conc: 77.07 ng/ml



#10 Pentachlorophenol

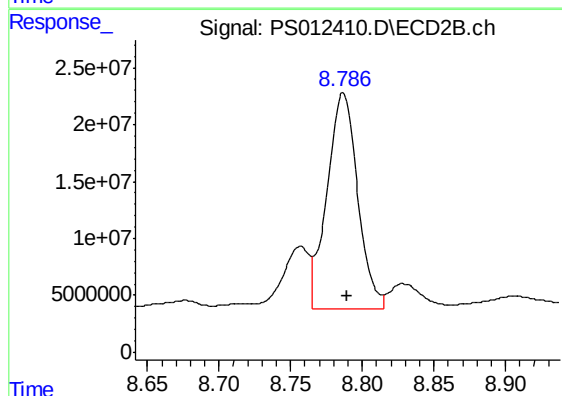
R.T.: 8.426 min
Delta R.T.: -0.003 min
Response: 700777032
Conc: 103.47 ng/ml



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

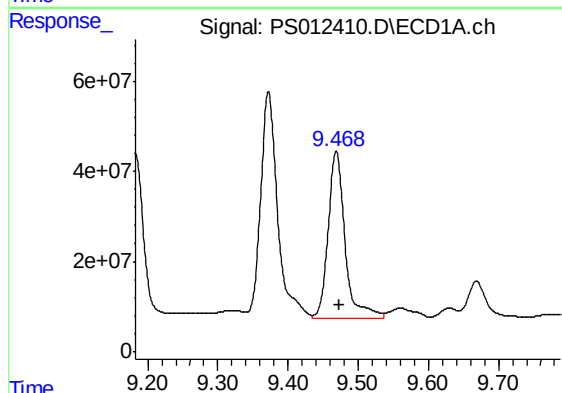
R.T.: 9.183 min
Delta R.T.: -0.004 min
Response: 591850282
Conc: 100.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORINGMSD



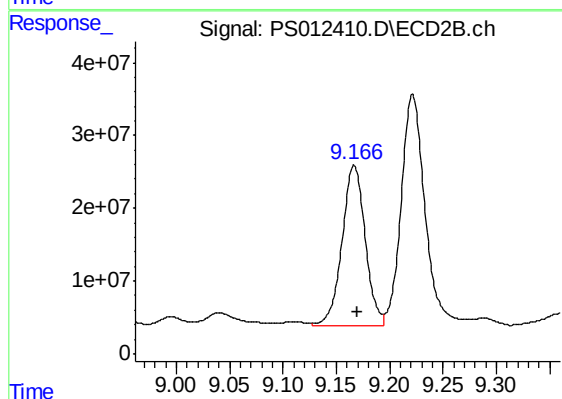
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min
Delta R.T.: -0.003 min
Response: 281060640
Conc: 97.11 ng/ml



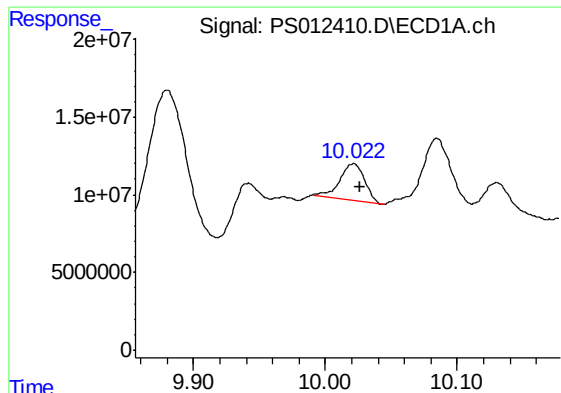
#12 2,4,5-T

R.T.: 9.469 min
Delta R.T.: -0.004 min
Response: 621819582
Conc: 101.39 ng/ml



#12 2,4,5-T

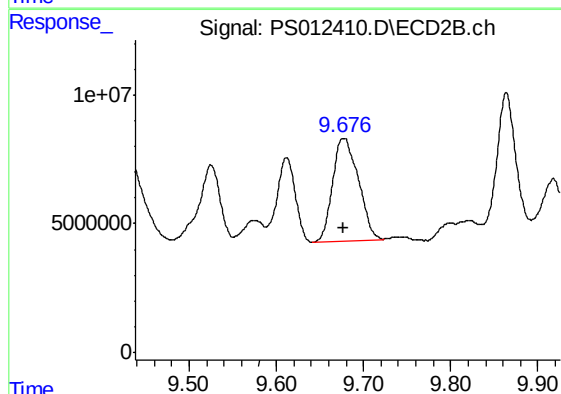
R.T.: 9.167 min
Delta R.T.: -0.003 min
Response: 330956185
Conc: 114.91 ng/ml



#13 2,4-DB

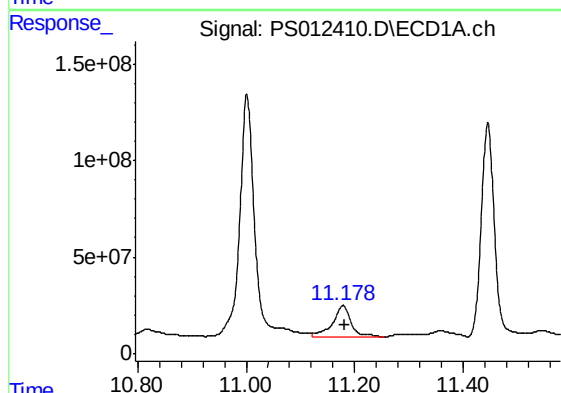
R.T.: 10.021 min
Delta R.T.: -0.005 min
Response: 30574445
Conc: 39.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORINGMSD



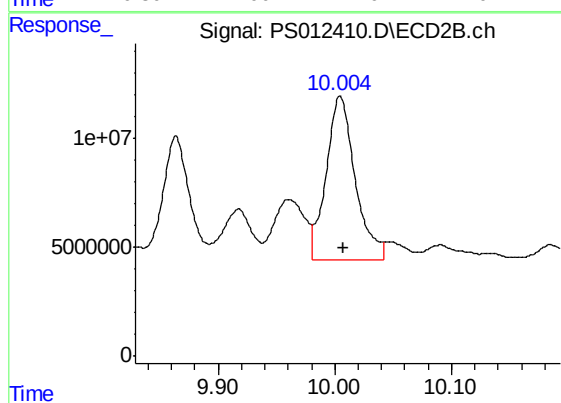
#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 82156562
Conc: 201.93 ng/ml



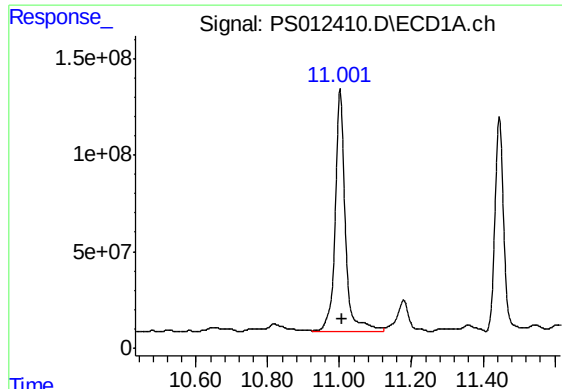
#14 DINOSEB

R.T.: 11.178 min
Delta R.T.: -0.004 min
Response: 390058323
Conc: 83.06 ng/ml



#14 DINOSEB

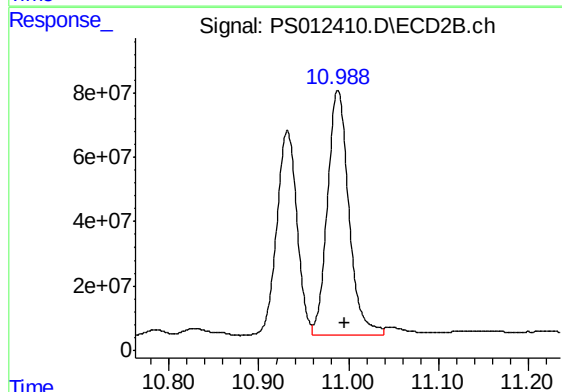
R.T.: 10.004 min
Delta R.T.: -0.003 min
Response: 130703119
Conc: 62.93 ng/ml



#15 Picloram

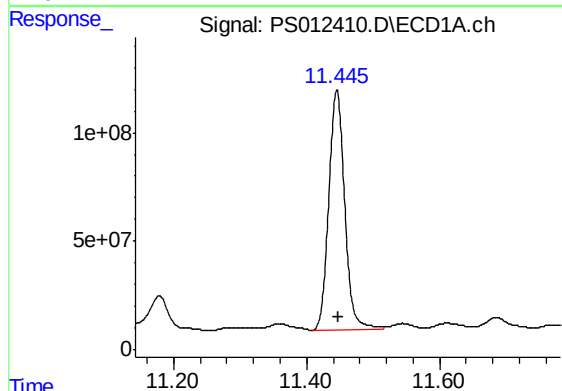
R.T.: 11.001 min
Delta R.T.: -0.008 min
Response: 2467710358
Conc: 335.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORINGMSD



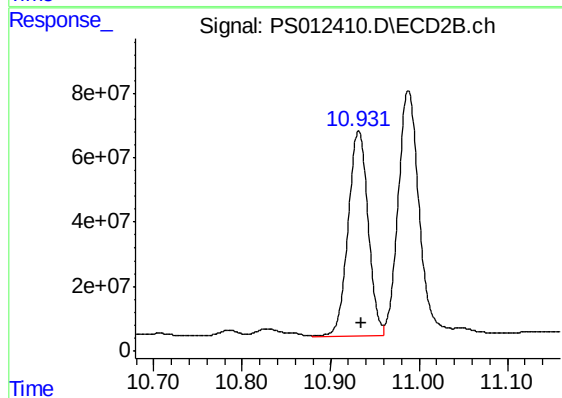
#15 Picloram

R.T.: 10.988 min
Delta R.T.: -0.008 min
Response: 1264898198
Conc: 298.37 ng/ml



#16 DCPA

R.T.: 11.445 min
Delta R.T.: -0.003 min
Response: 1838036092
Conc: 248.37 ng/ml



#16 DCPA

R.T.: 10.932 min
Delta R.T.: -0.003 min
Response: 997744641
Conc: 274.50 ng/ml