

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051021\
 Data File : PS014973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 00:32
 Operator : DD\AJ
 Sample : M2262-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:03:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 2021
 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	7.156	6.886	889.4E6	302.1E6	531.530	624.337
Target Compounds							
1) T	Dalapon	2.994	2.597	344.9E6	245.0E6	168.619	362.429 #
2) T	3,5-DICHL...	6.385	6.054	349.0E6	89064380	148.904	115.291
3) T	4-Nitroph...	7.004	6.520	91323879	29470059	109.829	99.229
5) T	DICAMBA	7.343	7.051	949.9E6	315.3E6	144.963	147.215
6) T	MCPD	7.503	7.138	75114728	27185954	15.362	15.381
7) T	MCPA	7.650	7.347	83126615	70730797	11.966	28.159 #
8) T	DICHLORPROP	8.031	7.679	233.5E6	106.4E6	146.378	196.775 #
9) T	2,4-D	8.269	7.984	293.6E6	104.1E6	164.974	171.016
10) T	Pentachlo...	8.563	8.396	4008.5E6	1240.3E6	170.495	172.020
11) T	2,4,5-TP ...	9.109	8.756	1556.6E6	549.1E6	170.320	190.511
12) T	2,4,5-T	9.399	9.144	1352.8E6	375.9E6	147.918	140.842
13) T	2,4-DB	9.948	9.651	195.4E6	52514322	112.588	148.865 #
14) T	DINOSB	11.089	9.971	790.0E6	215.8E6	110.165	105.350
15) T	Picloram	10.934	10.971	1407.8E6	476.5E6	115.895	119.587
16) T	DCPA	11.355	10.896	1664.9E6	595.6E6	121.888	139.731

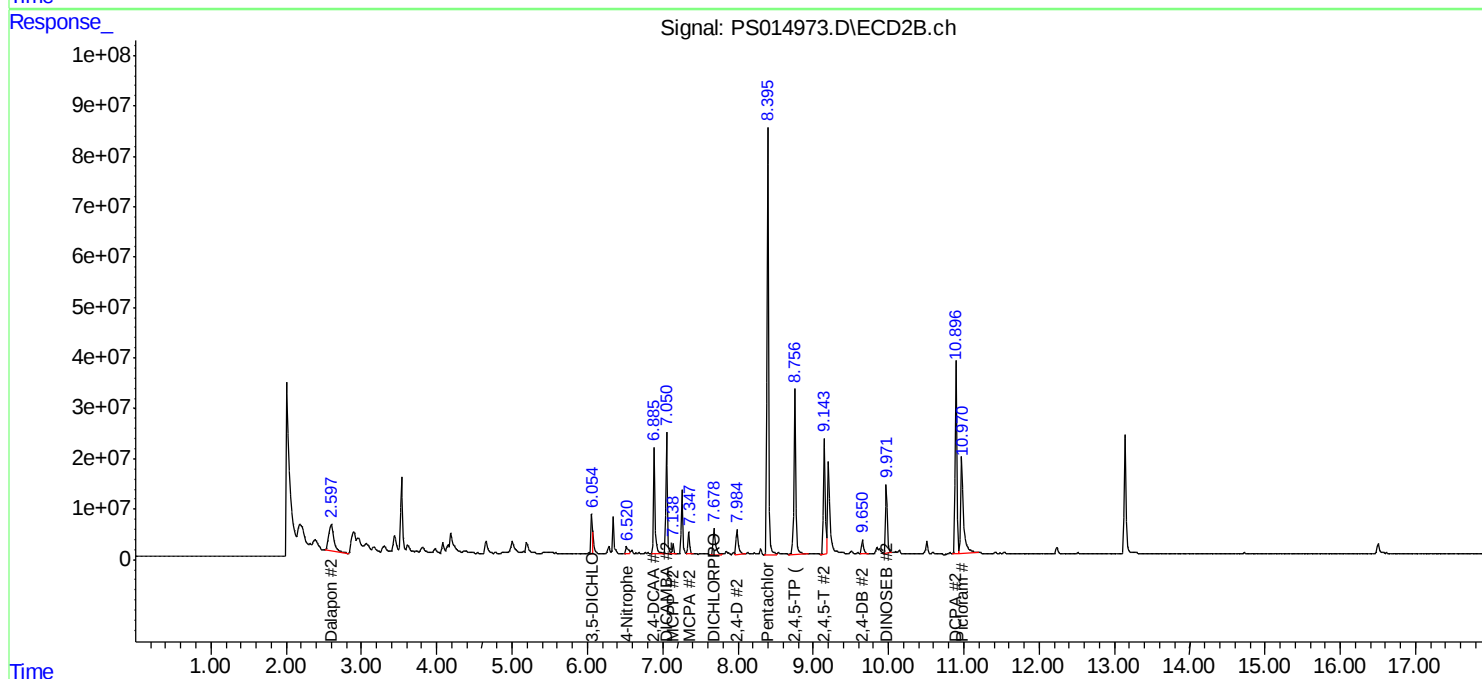
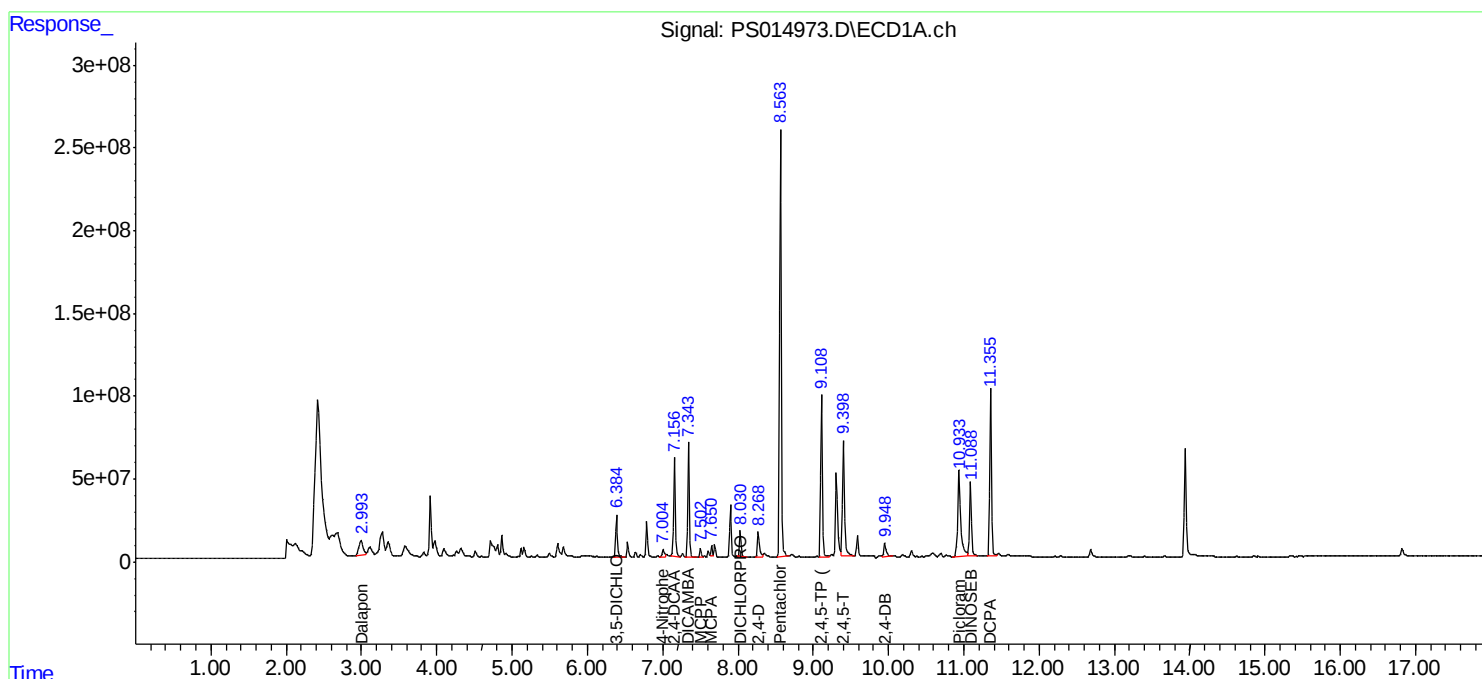
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

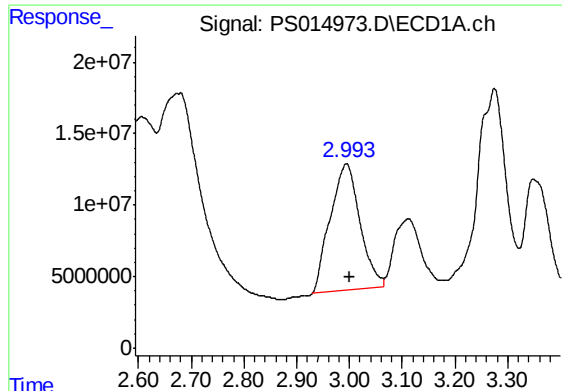
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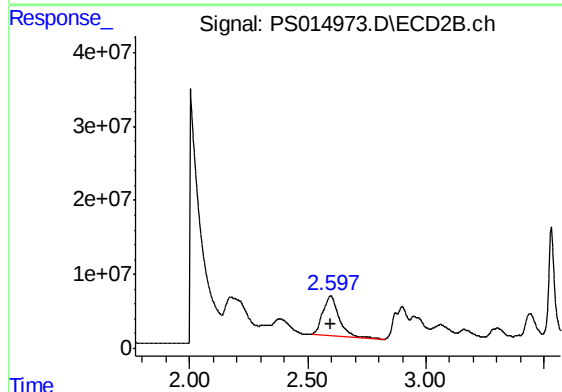




#1 Dalapon

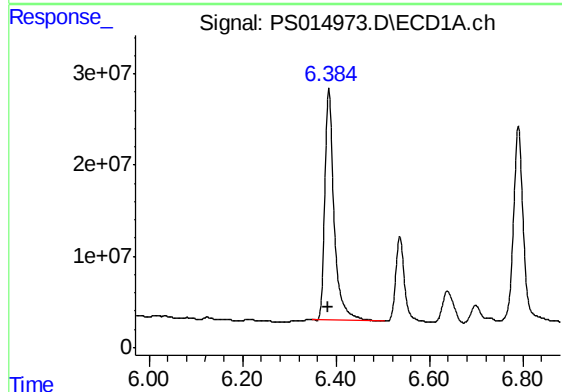
R.T.: 2.994 min
Delta R.T.: -0.007 min
Response: 344891160
Conc: 168.62 ng/ml

Instrument :
ECD_S
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LOD-MDL-SOIL-01-QT2-2021



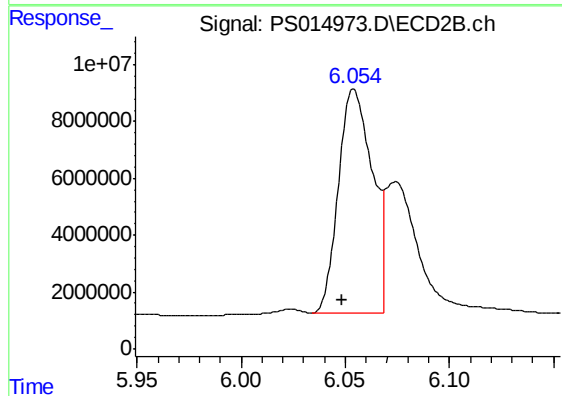
#1 Dalapon

R.T.: 2.597 min
Delta R.T.: -0.002 min
Response: 244970111
Conc: 362.43 ng/ml



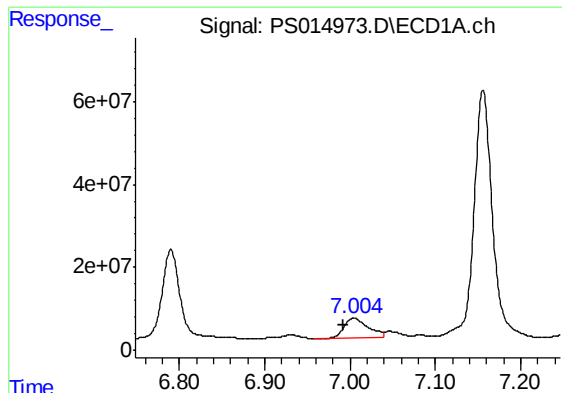
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 349004595
Conc: 148.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

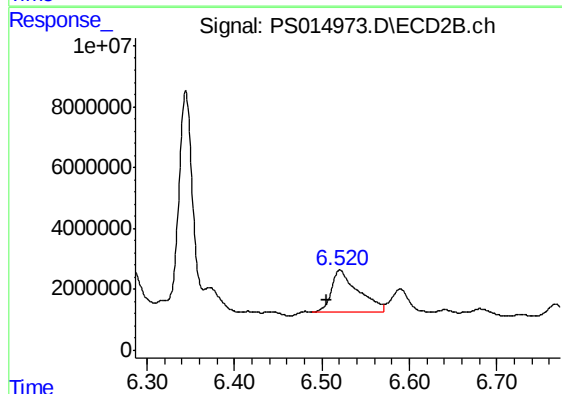
R.T.: 6.054 min
Delta R.T.: 0.005 min
Response: 89064380
Conc: 115.29 ng/ml



#3 4-Nitrophenol

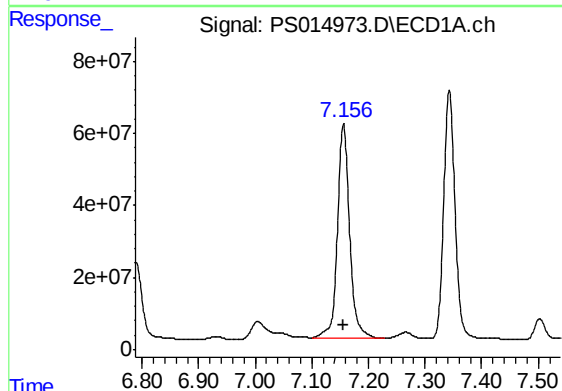
R.T.: 7.004 min
Delta R.T.: 0.012 min
Response: 91323879
Conc: 109.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



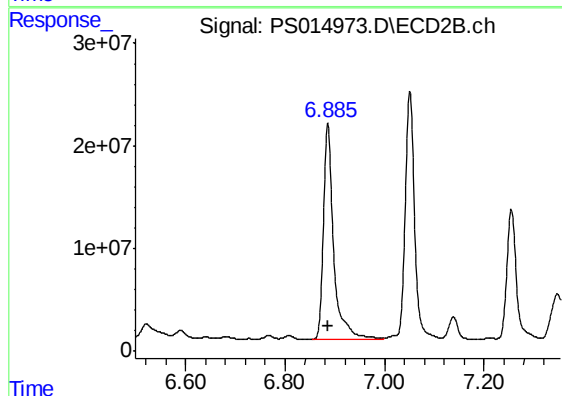
#3 4-Nitrophenol

R.T.: 6.520 min
Delta R.T.: 0.014 min
Response: 29470059
Conc: 99.23 ng/ml



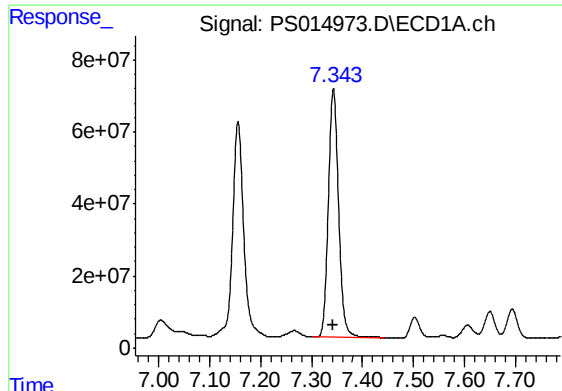
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 889382244
Conc: 531.53 ng/ml



#4 2,4-DCAA

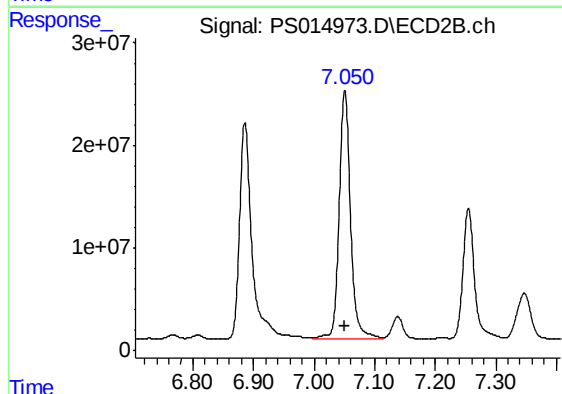
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 302124887
Conc: 624.34 ng/ml



#5 DICAMBA

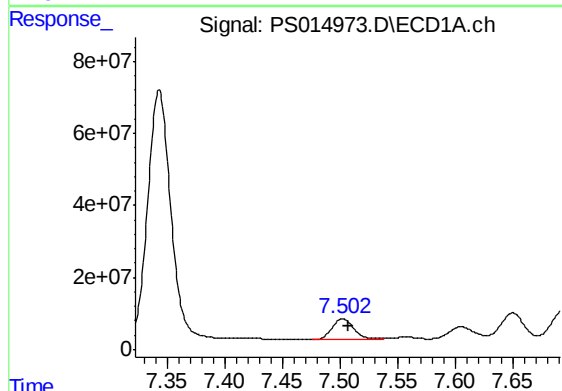
R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 949886866
Conc: 144.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



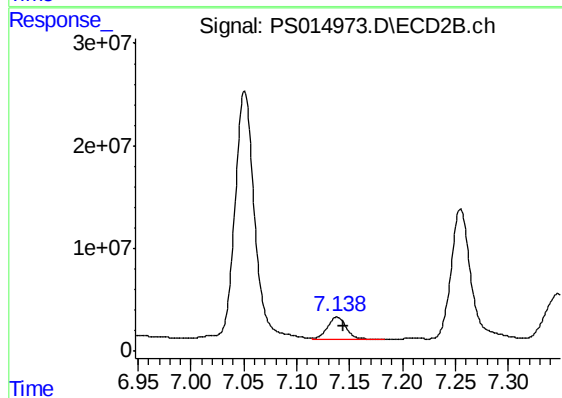
#5 DICAMBA

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 315296508
Conc: 147.22 ng/ml



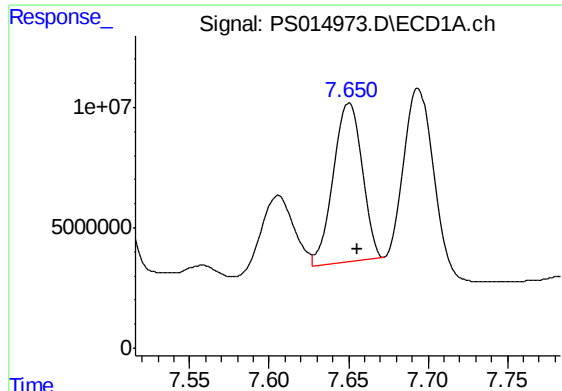
#6 MCPP

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 75114728
Conc: 15.36 ug/ml



#6 MCPP

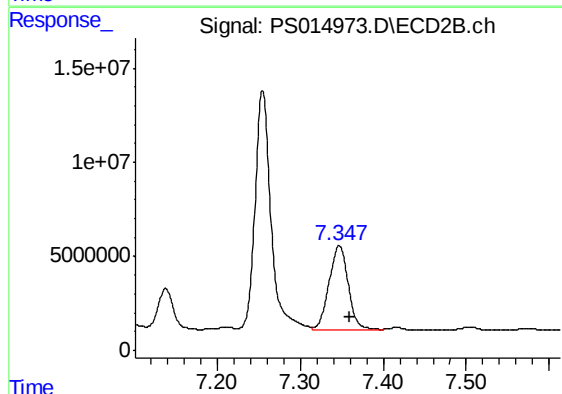
R.T.: 7.138 min
Delta R.T.: -0.006 min
Response: 27185954
Conc: 15.38 ug/ml



#7 MCPA

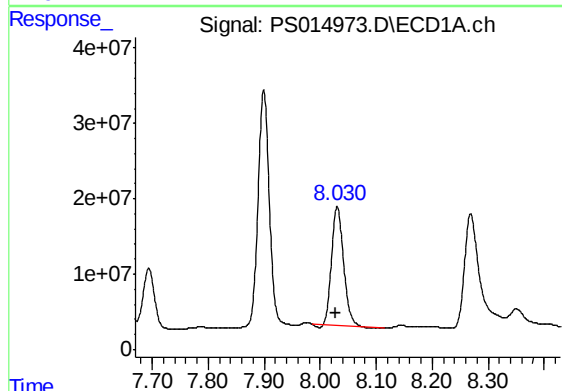
R.T.: 7.650 min
Delta R.T.: -0.006 min
Response: 83126615
Conc: 11.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



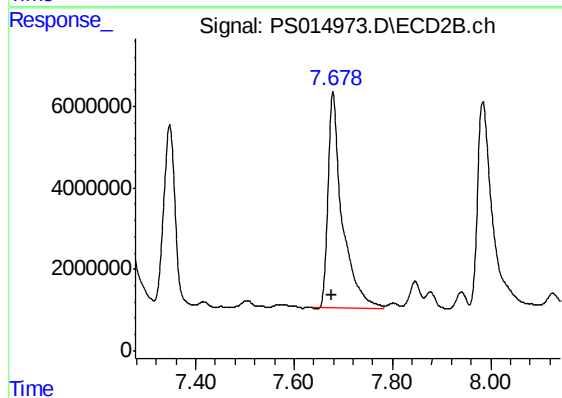
#7 MCPA

R.T.: 7.347 min
Delta R.T.: -0.013 min
Response: 70730797
Conc: 28.16 ug/ml



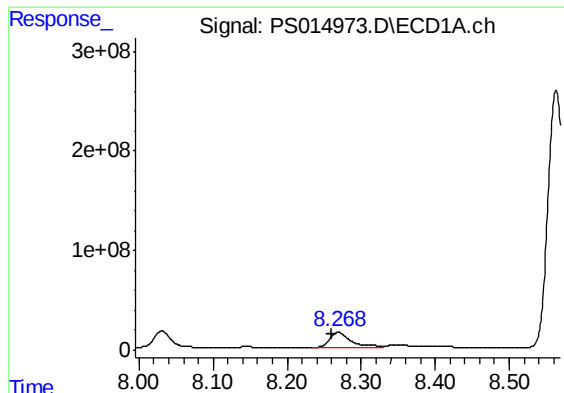
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: 0.003 min
Response: 233458567
Conc: 146.38 ng/ml



#8 DICHLORPROP

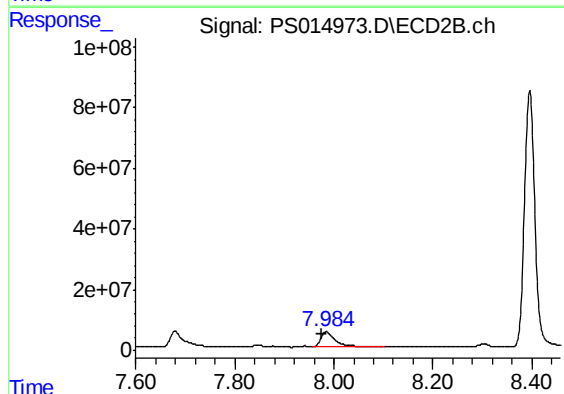
R.T.: 7.679 min
Delta R.T.: 0.003 min
Response: 106414678
Conc: 196.78 ng/ml



#9 2,4-D

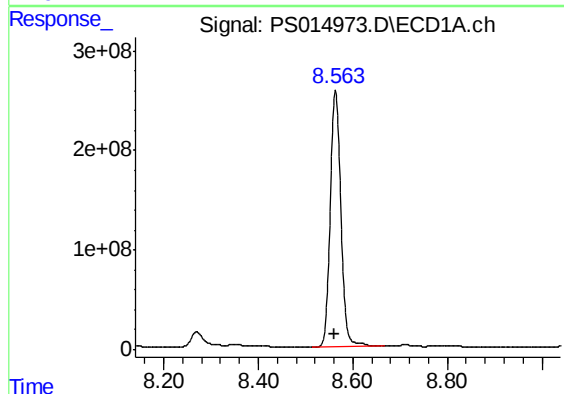
R.T.: 8.269 min
Delta R.T.: 0.009 min
Response: 293575452
Conc: 164.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



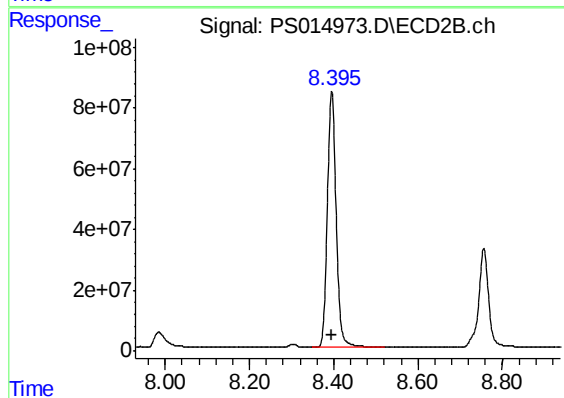
#9 2,4-D

R.T.: 7.984 min
Delta R.T.: 0.009 min
Response: 104136179
Conc: 171.02 ng/ml



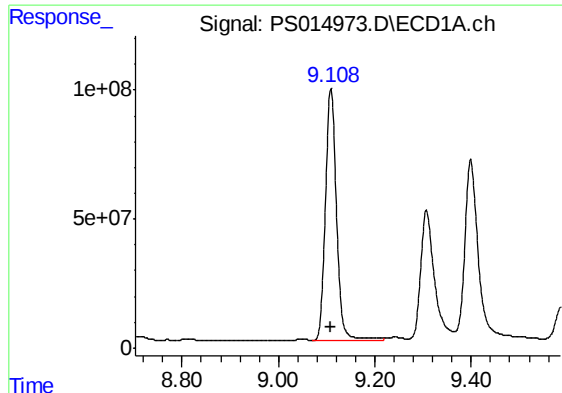
#10 Pentachlorophenol

R.T.: 8.563 min
Delta R.T.: 0.002 min
Response: 4008475845
Conc: 170.49 ng/ml



#10 Pentachlorophenol

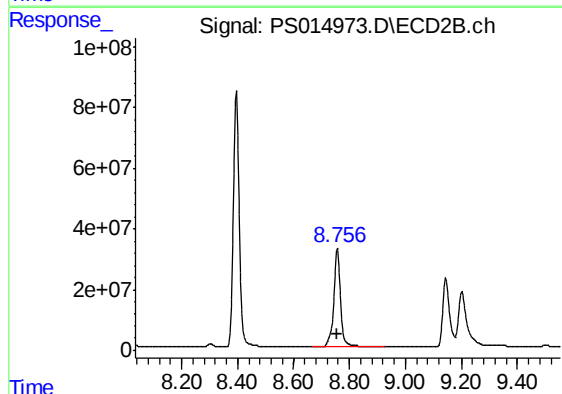
R.T.: 8.396 min
Delta R.T.: 0.001 min
Response: 1240303517
Conc: 172.02 ng/ml



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

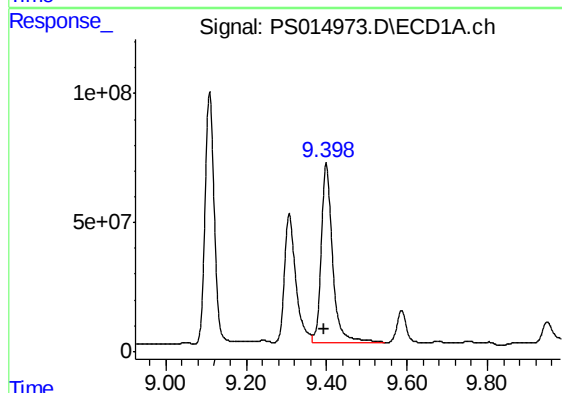
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 1556563738
Conc: 170.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



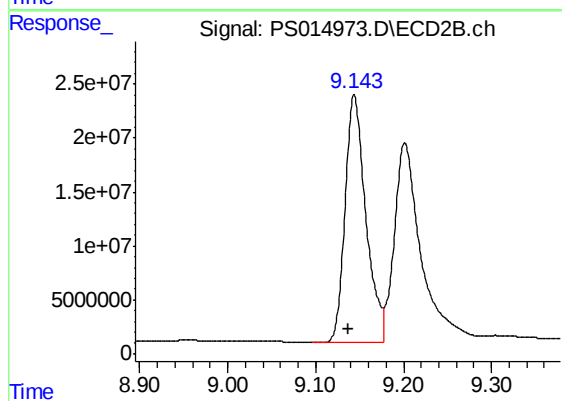
#11 2,4,5-TP (SILVEX)

R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 549061825
Conc: 190.51 ng/ml



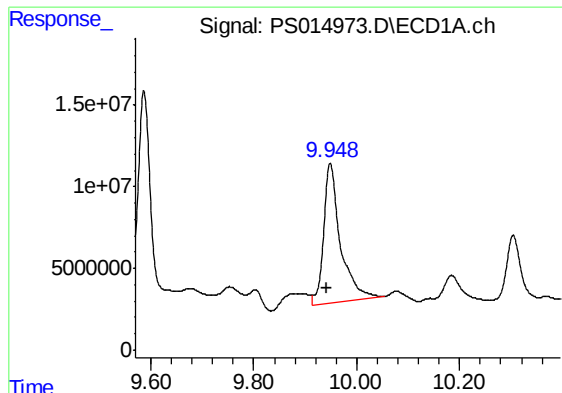
#12 2,4,5-T

R.T.: 9.399 min
Delta R.T.: 0.005 min
Response: 1352773564
Conc: 147.92 ng/ml



#12 2,4,5-T

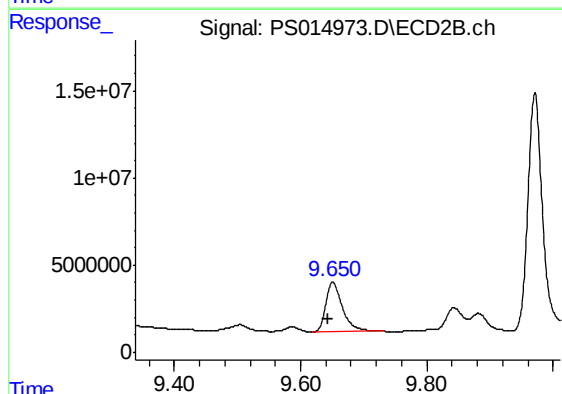
R.T.: 9.144 min
Delta R.T.: 0.006 min
Response: 375890681
Conc: 140.84 ng/ml



#13 2,4-DB

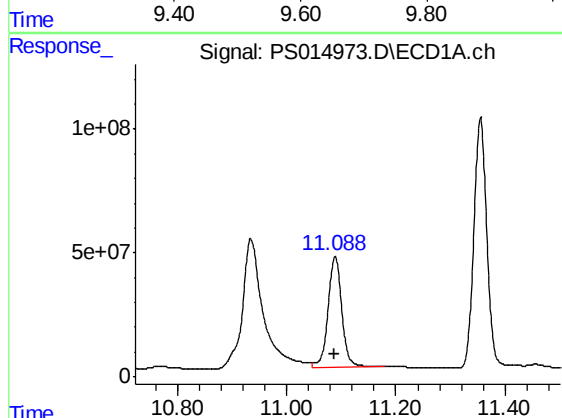
R.T.: 9.948 min
Delta R.T.: 0.006 min
Response: 195360823
Conc: 112.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2021



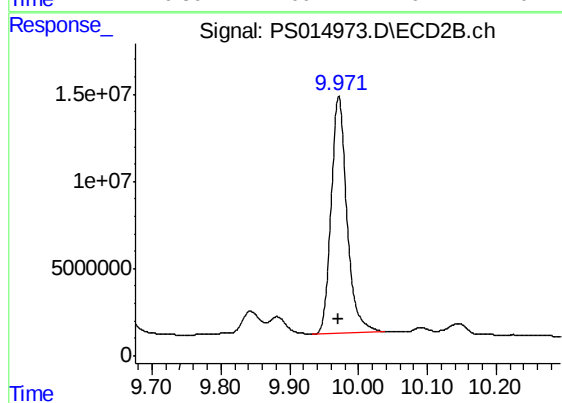
#13 2,4-DB

R.T.: 9.651 min
Delta R.T.: 0.008 min
Response: 52514322
Conc: 148.86 ng/ml



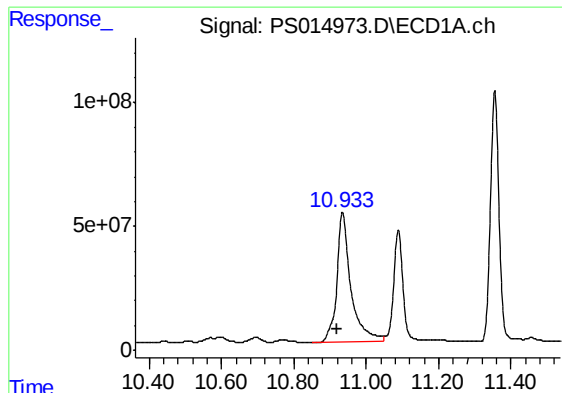
#14 DINOSEB

R.T.: 11.089 min
Delta R.T.: 0.000 min
Response: 789994868
Conc: 110.17 ng/ml



#14 DINOSEB

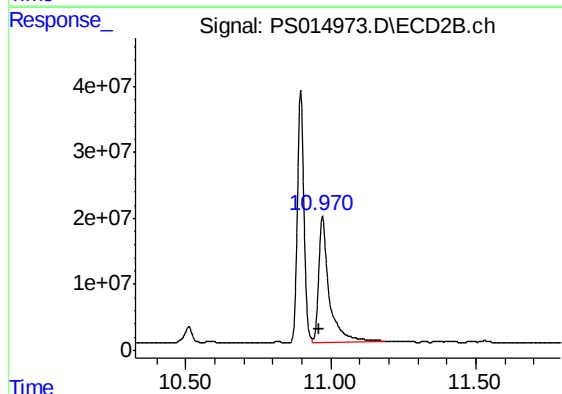
R.T.: 9.971 min
Delta R.T.: 0.002 min
Response: 215778745
Conc: 105.35 ng/ml



#15 Picloram

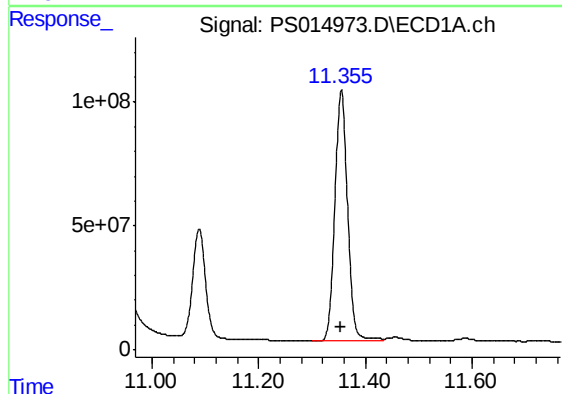
R.T.: 10.934 min
Delta R.T.: 0.016 min
Response: 1407803613
Conc: 115.89 ng/ml

Instrument :
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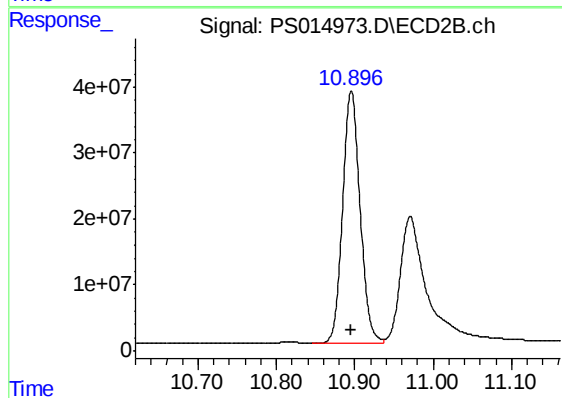
#15 Picloram

R.T.: 10.971 min
Delta R.T.: 0.013 min
Response: 476514354
Conc: 119.59 ng/ml



#16 DCPA

R.T.: 11.355 min
Delta R.T.: 0.002 min
Response: 1664920724
Conc: 121.89 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: 0.000 min
Response: 595581345
Conc: 139.73 ng/ml