

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022422\
 Data File : PS018425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 19:29
 Operator : AJ\MA
 Sample : N1650-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NW-SURFICIAL-SOIL-(NW-SS)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:22:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 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 x 0.5 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	7.020	6.633	674.2E6	423.7E6	405.162	635.862 #
Target Compounds							
1) T	Dalapon	2.840f	2.404	22198487	87295751	8.184	102.167 #
2) T	3,5-DICHL...	6.313	5.877	-1389708	115.2E6	N.D.	113.038
3) T	4-Nitroph...	6.875	6.316	66243730	30875137	76.948	70.675
5) T	DICAMBA	7.189	6.801	7528684	14636239	1.145	5.212 #
6) T	MCPD	7.417f	6.878	6779739	12112773	1.401	5.324 #
7) T	MCPA	7.508	7.071	-23177190	15215901	N.D.	4.543
8) T	DICHLORPROP	7.863	7.414	15270366	36986022	9.029	50.233 #
9) T	2,4-D	8.120	0.000	13181456	0	6.462	N.D. #
10) T	Pentachlo...	8.416	8.096	13688634	7324826	<MDL	<MDL #
11) T	2,4,5-TP ...	8.964	8.486	13125123	14783441	1.379	3.581 #
12) T	2,4,5-T	9.288	8.855	23665614	133.4E6	2.353	33.879 #
13) T	2,4-DB	9.832	9.350	2586.1E6	1889.9E6	1488.170	3498.132 #
14) T	DINOSEB	10.901	9.654	7305.3E6	1542.7E6	940.303	530.668 #
15) T	Picloram	10.812	10.658	7582.6E6	376.7E6	596.774	65.146 #
16) T	DCPA	0.000	10.591	0	128.3E6	N.D.	25.842

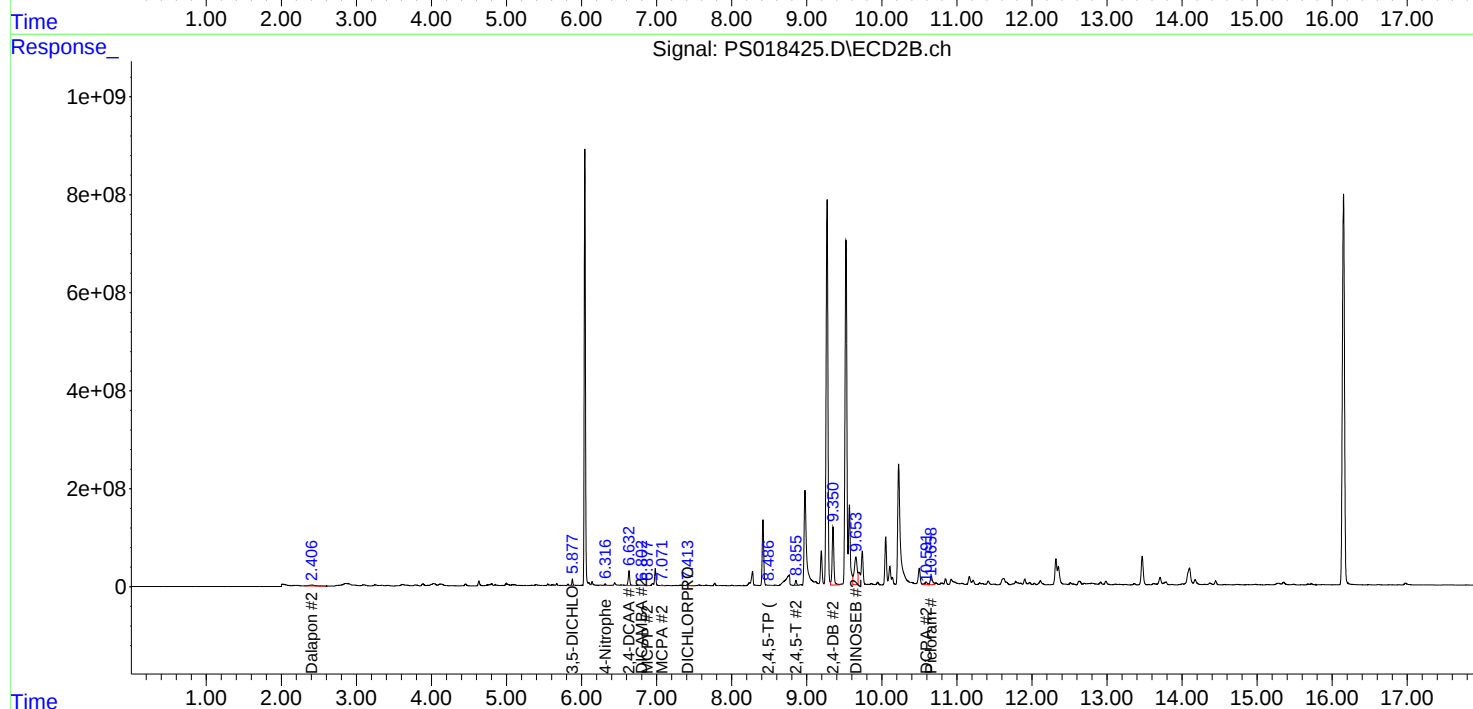
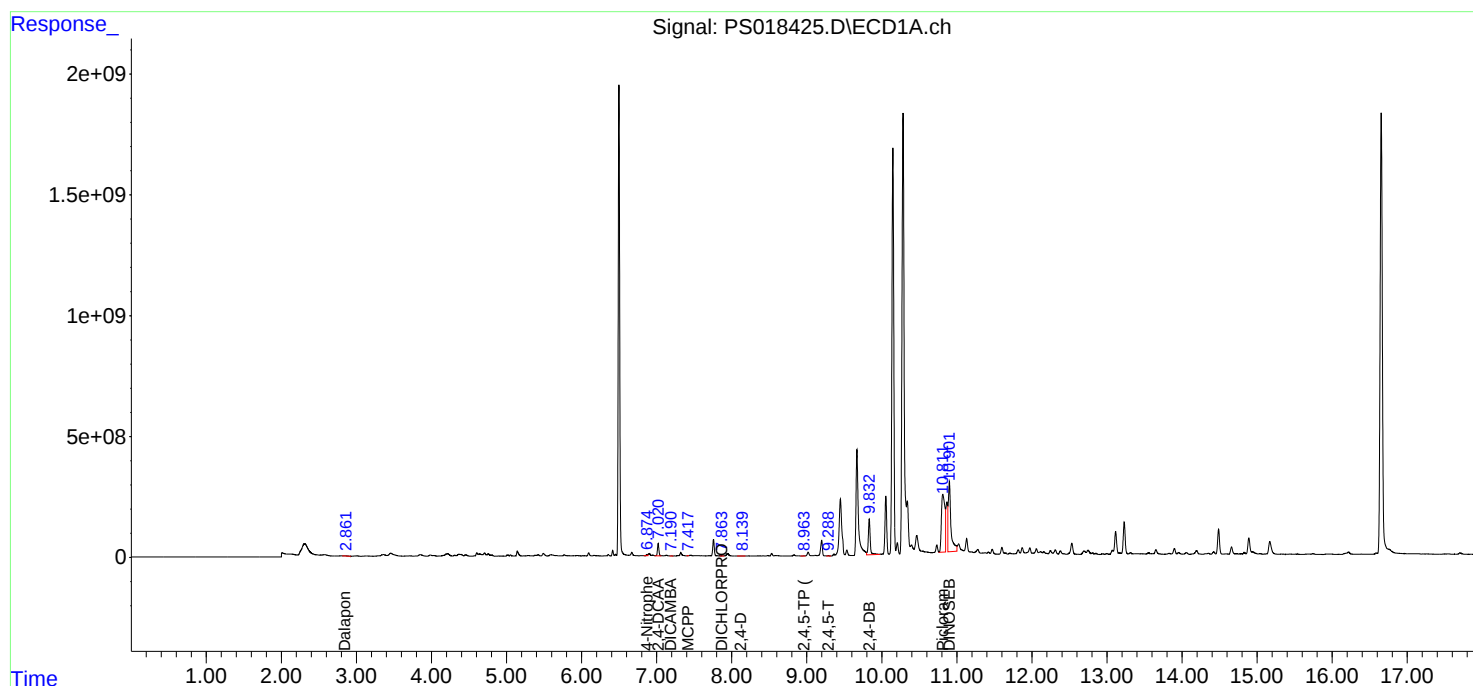
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

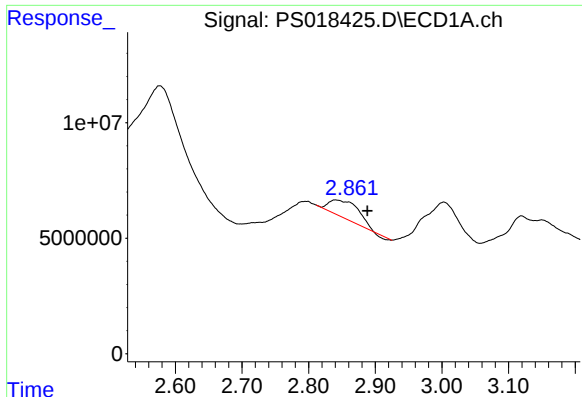
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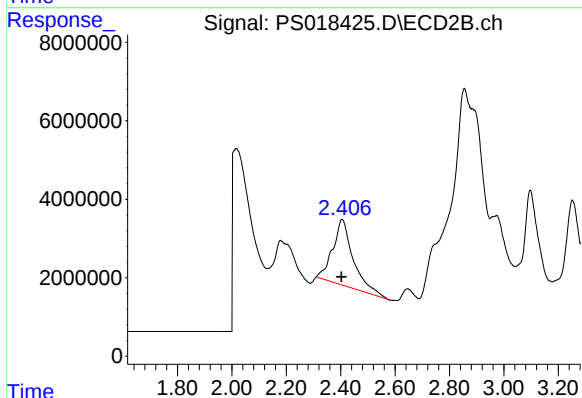




#1 Dalapon

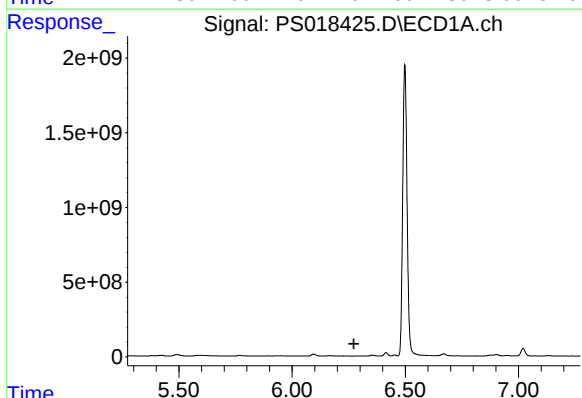
R.T.: 2.840 min
Delta R.T.: -0.048 min
Response: 22198487
Conc: 8.18 ng/ml

Instrument :
ECD_S
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NW-SURFICIAL-SOIL-(NW-SS)



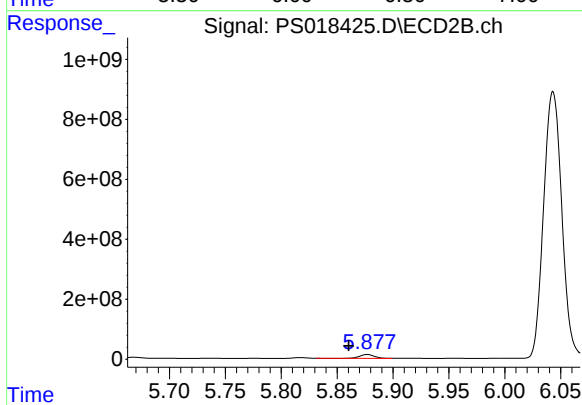
#1 Dalapon

R.T.: 2.404 min
Delta R.T.: 0.000 min
Response: 87295751
Conc: 102.17 ng/ml



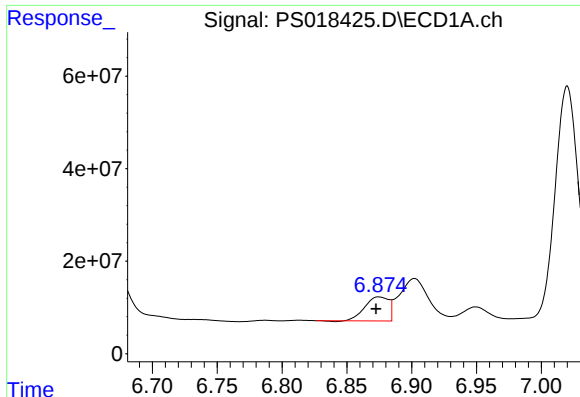
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.313 min
Delta R.T.: 0.040 min
Response: -1389708
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

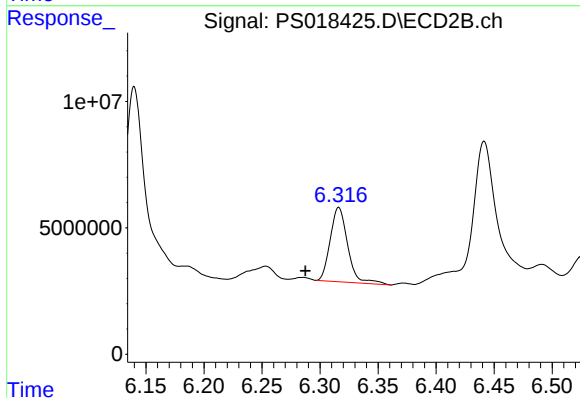
R.T.: 5.877 min
Delta R.T.: 0.017 min
Response: 115240989
Conc: 113.04 ng/ml



#3 4-Nitrophenol

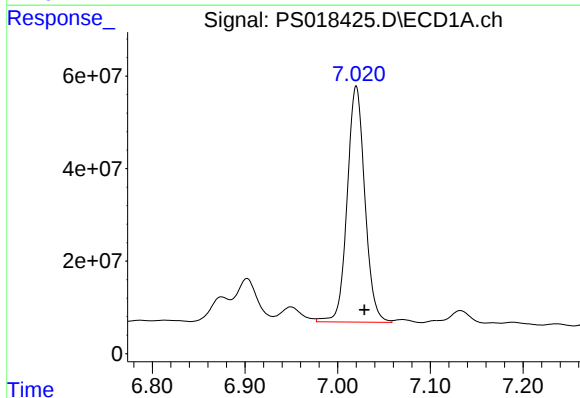
R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 66243730
Conc: 76.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)



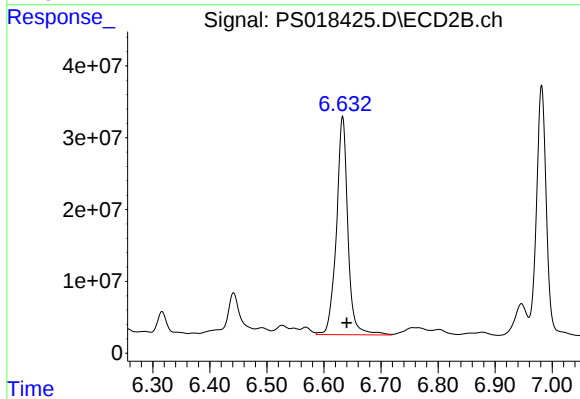
#3 4-Nitrophenol

R.T.: 6.316 min
Delta R.T.: 0.029 min
Response: 30875137
Conc: 70.67 ng/ml



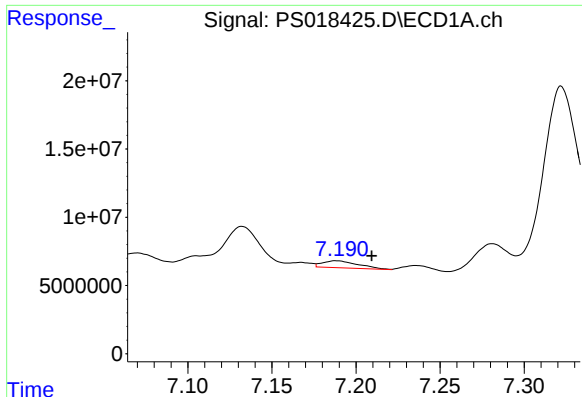
#4 2,4-DCAA

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 674210383
Conc: 405.16 ng/ml



#4 2,4-DCAA

R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 423701559
Conc: 635.86 ng/ml



#5 DICAMBA

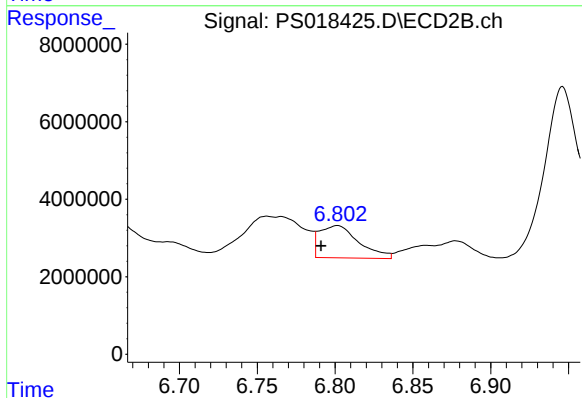
R.T.: 7.189 min
Delta R.T.: -0.021 min
Response: 7528684
Conc: 1.15 ng/ml

Instrument :

ECD_S

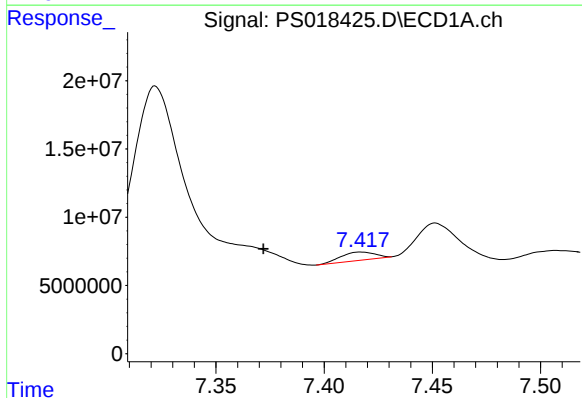
ClientSampleId :

NW-SURFICIAL-SOIL-(NW-SS)



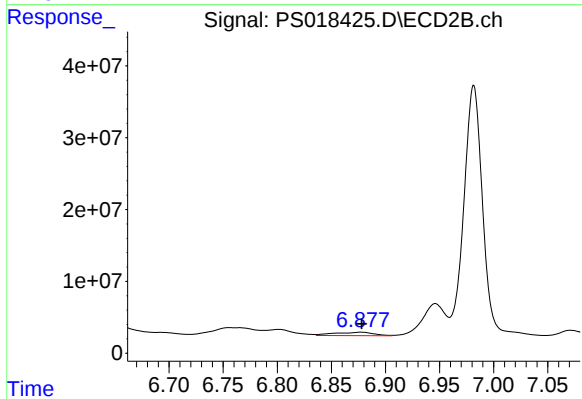
#5 DICAMBA

R.T.: 6.801 min
Delta R.T.: 0.011 min
Response: 14636239
Conc: 5.21 ng/ml



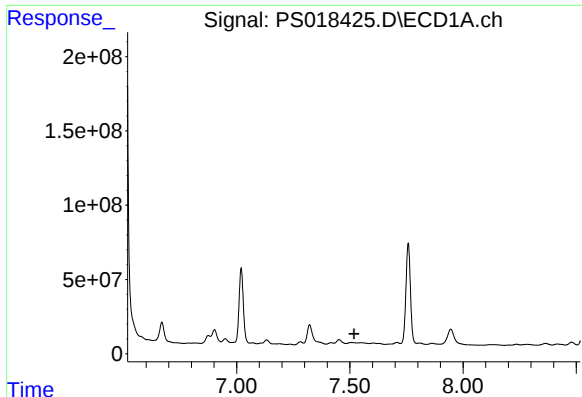
#6 MCP

R.T.: 7.417 min
Delta R.T.: 0.045 min
Response: 6779739
Conc: 1.40 ug/ml



#6 MCP

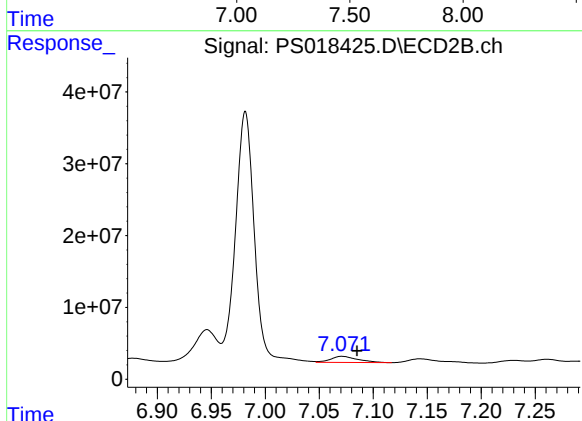
R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 12112773
Conc: 5.32 ug/ml



#7 MCPA

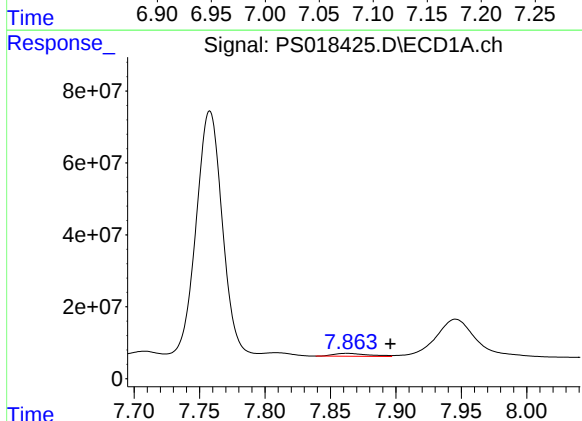
R.T.: 7.508 min
Delta R.T.: -0.010 min
Response: -23177190
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)



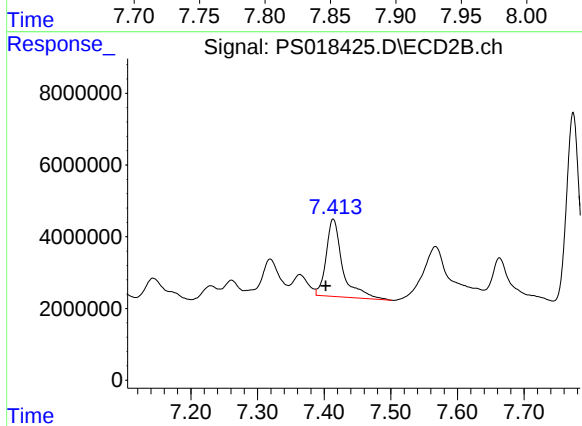
#7 MCPA

R.T.: 7.071 min
Delta R.T.: -0.014 min
Response: 15215901
Conc: 4.54 ug/ml



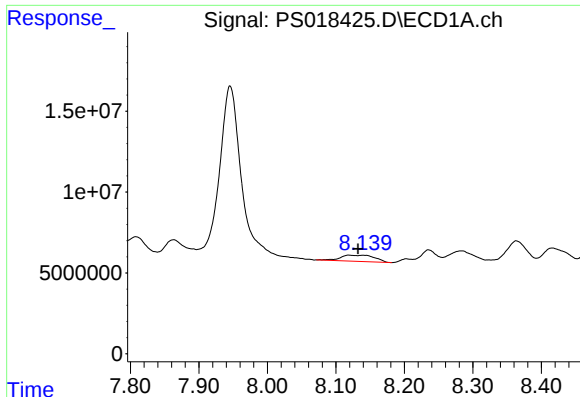
#8 DICHLORPROP

R.T.: 7.863 min
Delta R.T.: -0.033 min
Response: 15270366
Conc: 9.03 ng/ml



#8 DICHLORPROP

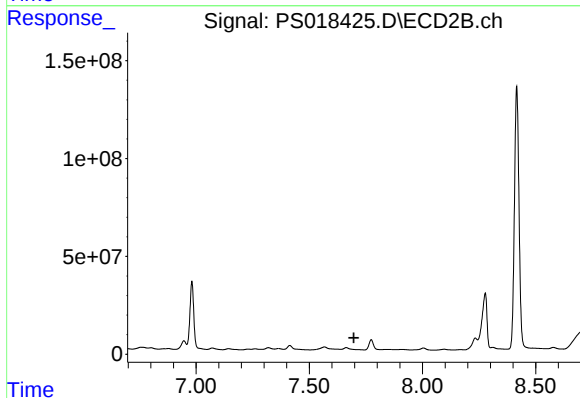
R.T.: 7.414 min
Delta R.T.: 0.011 min
Response: 36986022
Conc: 50.23 ng/ml



#9 2,4-D

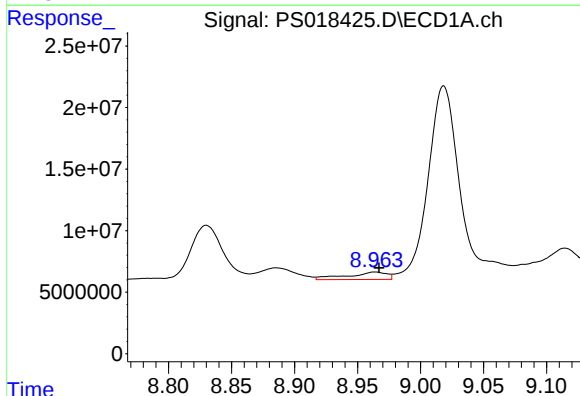
R.T.: 8.120 min
Delta R.T.: -0.012 min
Response: 13181456
Conc: 6.46 ng/ml

Instrument :
ECD_S
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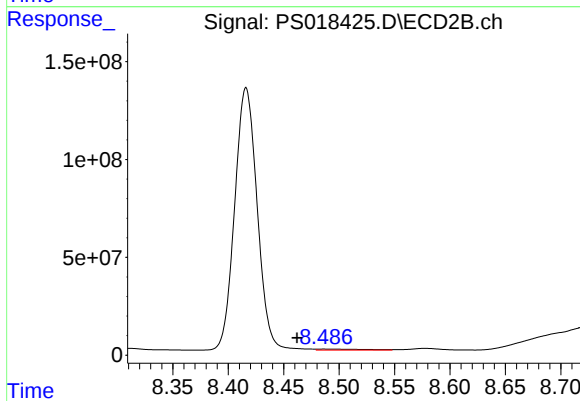
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



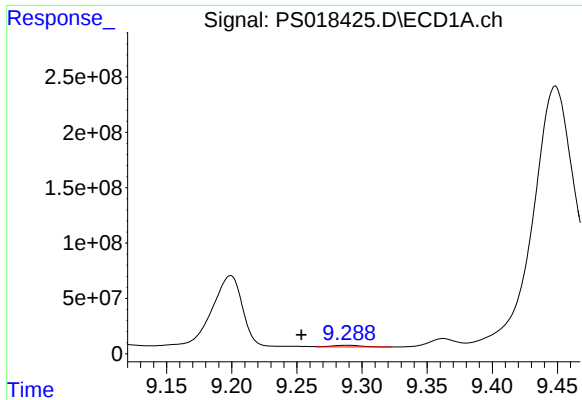
#11 2,4,5-TP (SILVEX)

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 13125123
Conc: 1.38 ng/ml



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

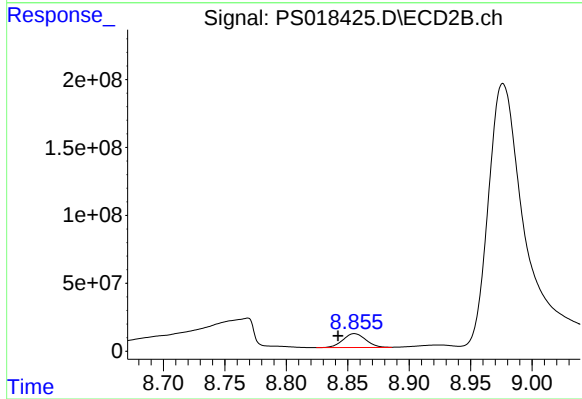
R.T.: 8.486 min
Delta R.T.: 0.024 min
Response: 14783441
Conc: 3.58 ng/ml



#12 2,4,5-T

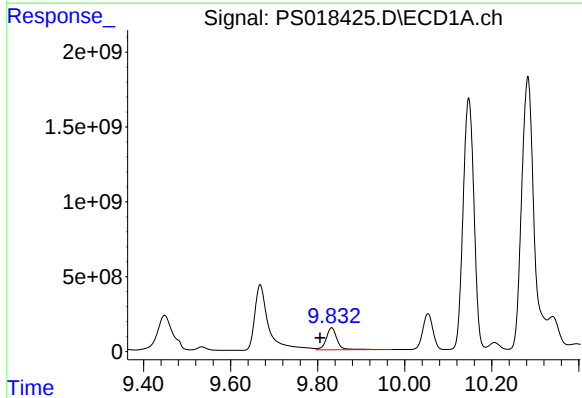
R.T.: 9.288 min
Delta R.T.: 0.035 min
Response: 23665614
Conc: 2.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)



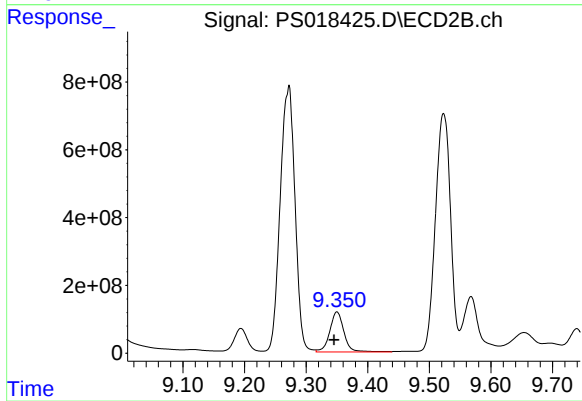
#12 2,4,5-T

R.T.: 8.855 min
Delta R.T.: 0.013 min
Response: 133356722
Conc: 33.88 ng/ml



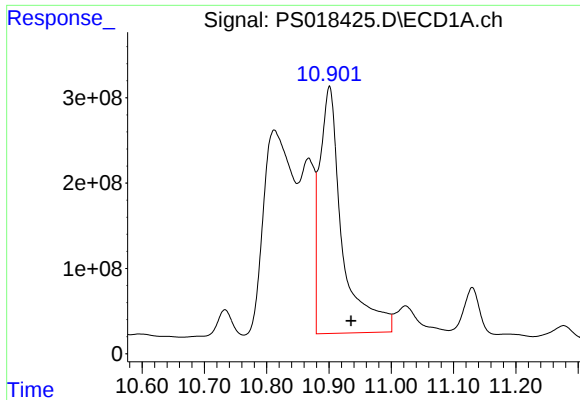
#13 2,4-DB

R.T.: 9.832 min
Delta R.T.: 0.027 min
Response: 2586149550
Conc: 1488.17 ng/ml



#13 2,4-DB

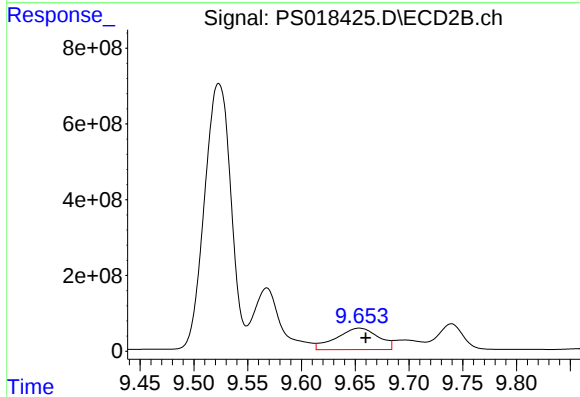
R.T.: 9.350 min
Delta R.T.: 0.005 min
Response: 1889938878
Conc: 3498.13 ng/ml



#14 DINoseb

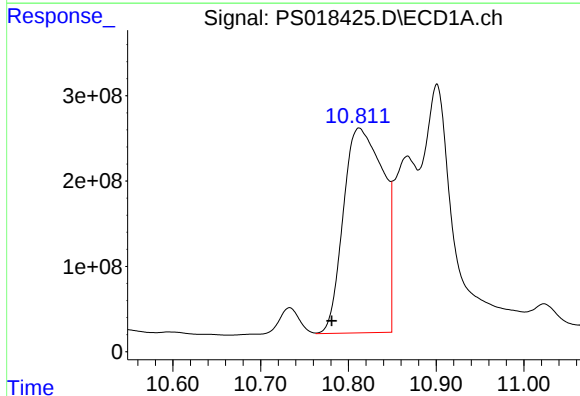
R.T.: 10.901 min
Delta R.T.: -0.035 min
Response: 7305333008
Conc: 940.30 ng/ml

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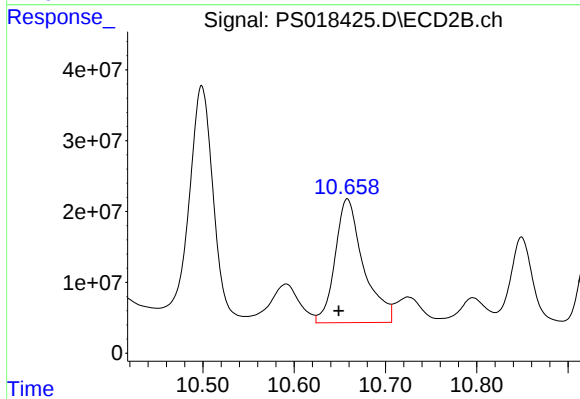
#14 DINoseb

R.T.: 9.654 min
Delta R.T.: -0.006 min
Response: 1542653316
Conc: 530.67 ng/ml



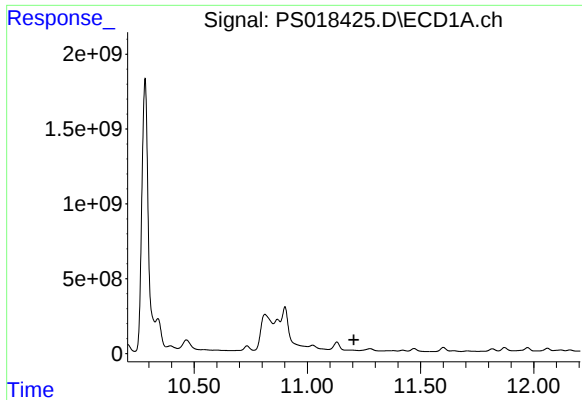
#15 Picloram

R.T.: 10.812 min
Delta R.T.: 0.031 min
Response: 7582635974
Conc: 596.77 ng/ml



#15 Picloram

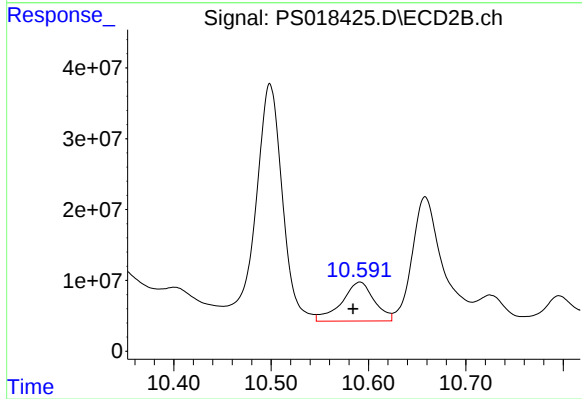
R.T.: 10.658 min
Delta R.T.: 0.009 min
Response: 376736916
Conc: 65.15 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
NW-SURFICIAL-SOIL-(NW-SS)



#16 DCPA

R.T.: 10.591 min
Delta R.T.: 0.007 min
Response: 128316488
Conc: 25.84 ng/ml