

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040424\
 Data File : PS026347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 20:06
 Operator : AR\AJ
 Sample : P1974-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:20:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 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	7.165	7.672	1241.7E6	307.1E6	399.545	330.891
Target Compounds							
1) T	Dalapon	2.652	2.675	7116976	8764599	1.429	4.699 #
2) T	3,5-DICHL...	6.334	6.651	11209787	685144	2.477	<MDL #
3) T	4-Nitroph...	6.950	7.233	71324691	9345625	44.015	21.220 #
5) T	DICAMBA	7.368	7.853	-244537	4161646	N.D.	<MDL
6) T	MCP	7.585f	8.004	208.9E6	715407	22.409	<MDL #
7) T	MCPA	7.724	8.212	17518556	2830960	1.350	<MDL #
8) T	DICHLORPROP	8.090	8.611	12248090	47961532	3.605	44.816 #
9) T	2,4-D	8.293	8.909	13715216	347400	3.988	<MDL #
10) T	Pentachlo...	8.608	9.443	3365340	4742534	<MDL	<MDL #
11) T	2,4,5-TP ...	9.191	9.817	119.0E6	33588750	6.388	5.626
12) T	2,4,5-T	9.478	10.216	210.5E6	17530884	11.602	3.302 #
13) T	2,4-DB	10.041	10.783	969.7E6	494.2E6	401.989	824.171 #
14) T	DINOSEB	11.155f	11.129	1251.9E6	83068954	99.629	22.929 #
15) T	Picloram	11.011	12.222	4501332	4947204	<MDL	<MDL #
16) T	DCPA	11.502	12.157	9039875	5150942	<MDL	<MDL #

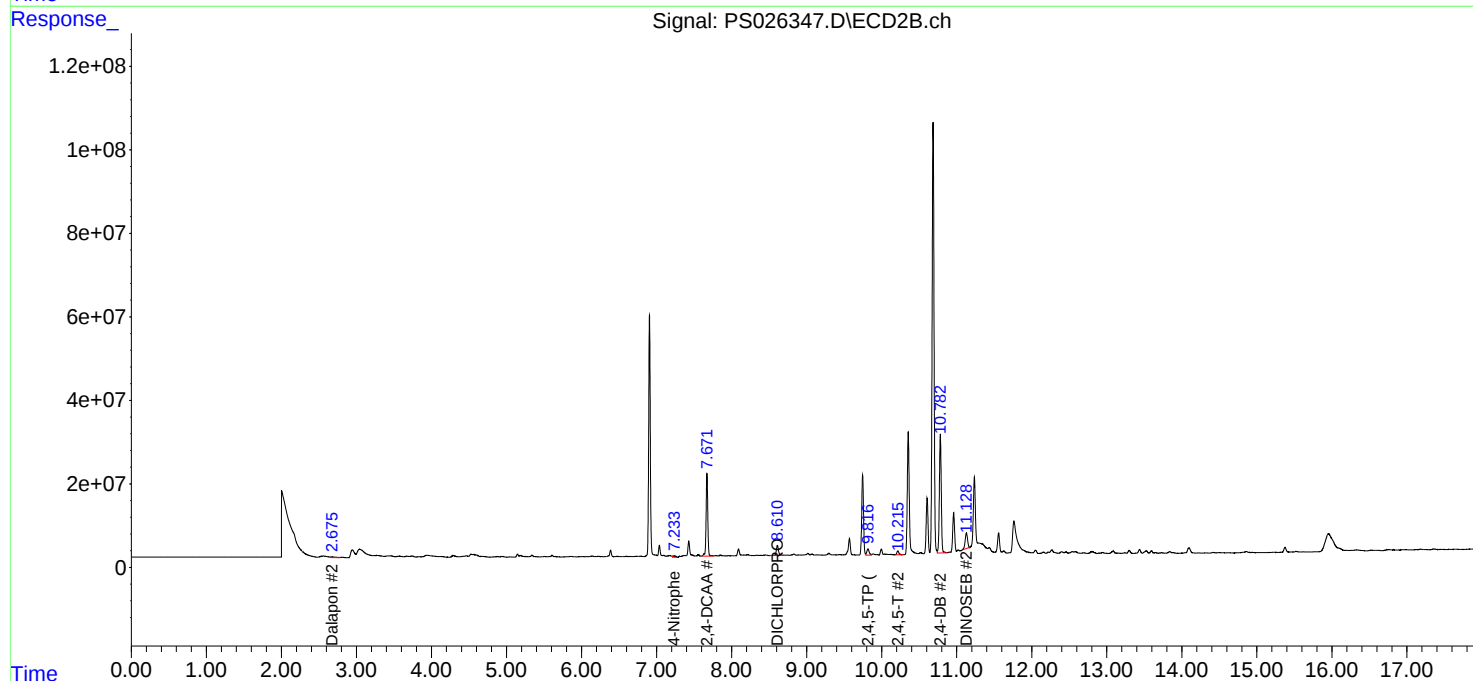
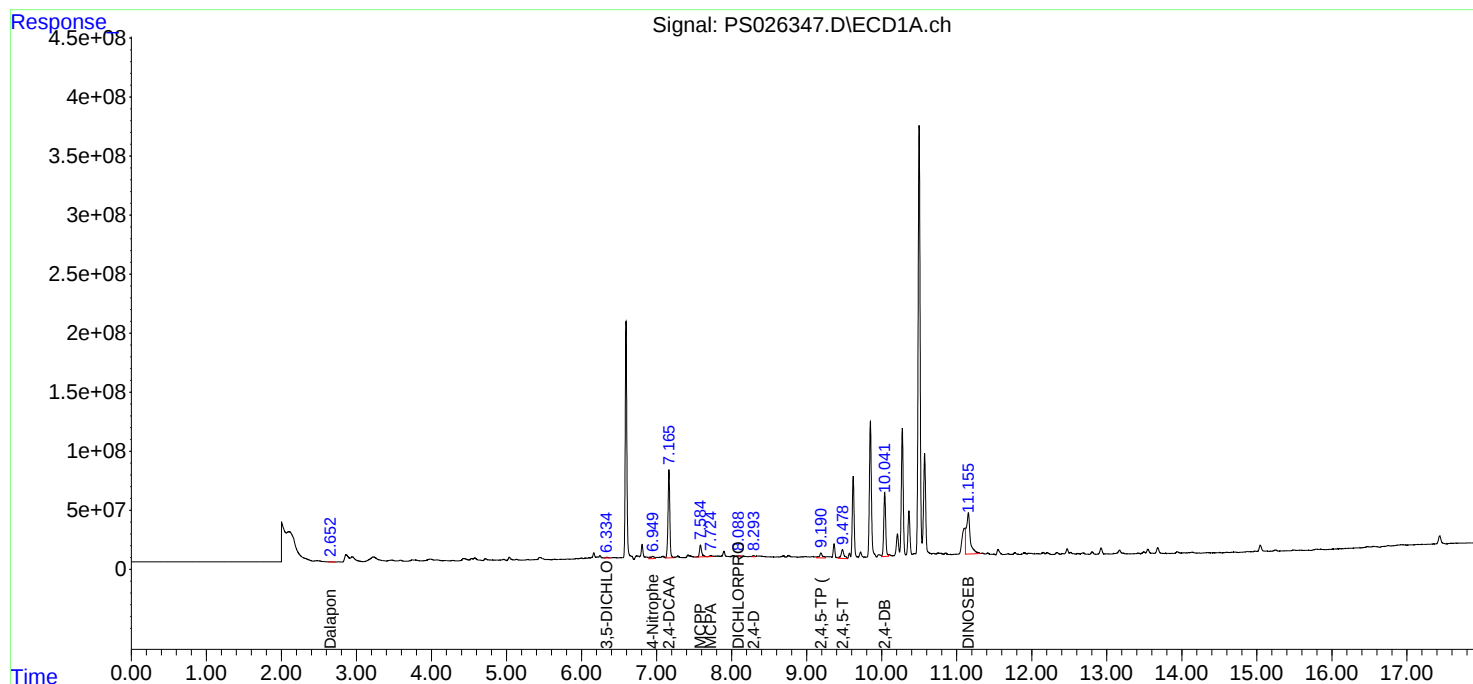
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

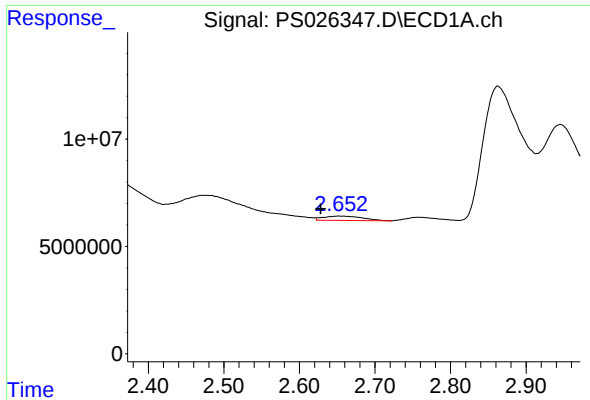
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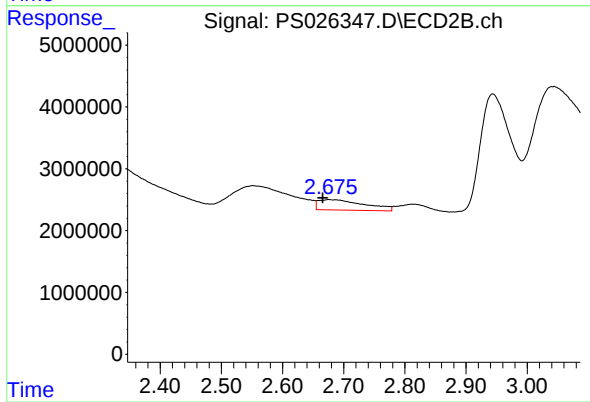




#1 Dalapon

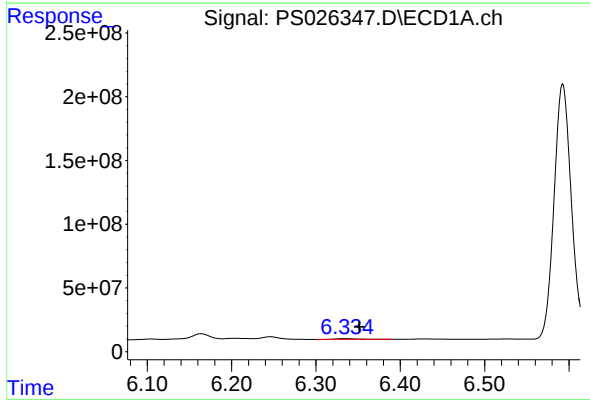
R.T.: 2.652 min
Delta R.T.: 0.024 min
Response: 7116976
Conc: 1.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-3



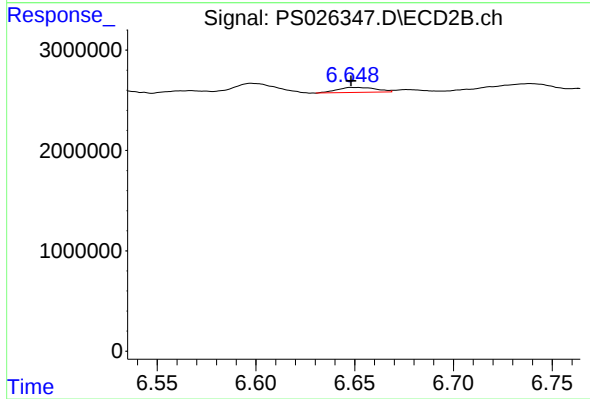
#1 Dalapon

R.T.: 2.675 min
Delta R.T.: 0.009 min
Response: 8764599
Conc: 4.70 ng/ml



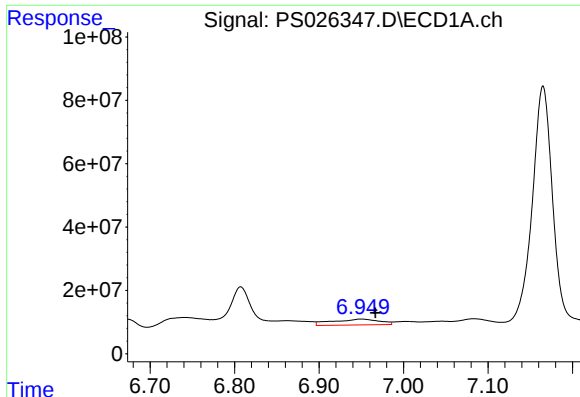
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.334 min
Delta R.T.: -0.017 min
Response: 11209787
Conc: 2.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

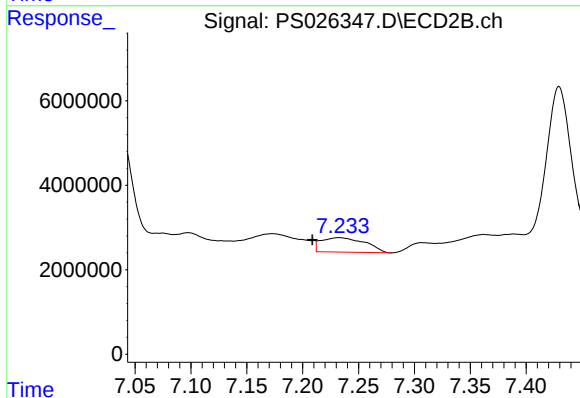
R.T.: 6.651 min
Delta R.T.: 0.003 min
Response: 685144
Conc: N.D.



#3 4-Nitrophenol

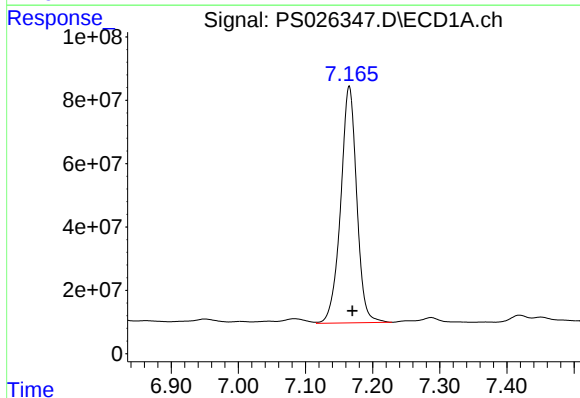
R.T.: 6.950 min
Delta R.T.: -0.017 min
Response: 71324691
Conc: 44.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-3



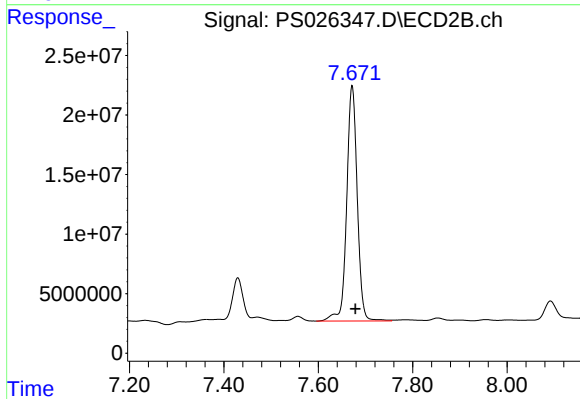
#3 4-Nitrophenol

R.T.: 7.233 min
Delta R.T.: 0.024 min
Response: 9345625
Conc: 21.22 ng/ml



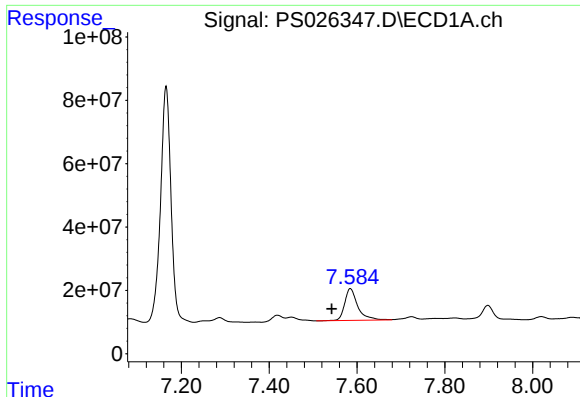
#4 2,4-DCAA

R.T.: 7.165 min
Delta R.T.: -0.005 min
Response: 1241707076
Conc: 399.54 ng/ml



#4 2,4-DCAA

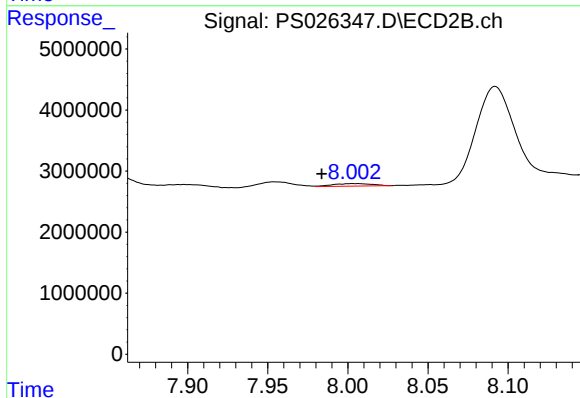
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 307100711
Conc: 330.89 ng/ml



#6 MCP

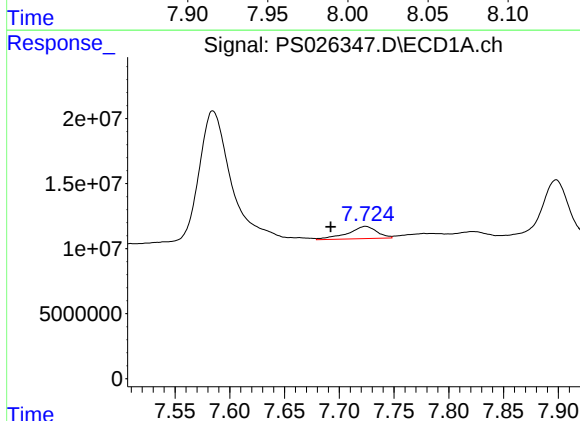
R.T.: 7.585 min
Delta R.T.: 0.042 min
Response: 208884059
Conc: 22.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-3



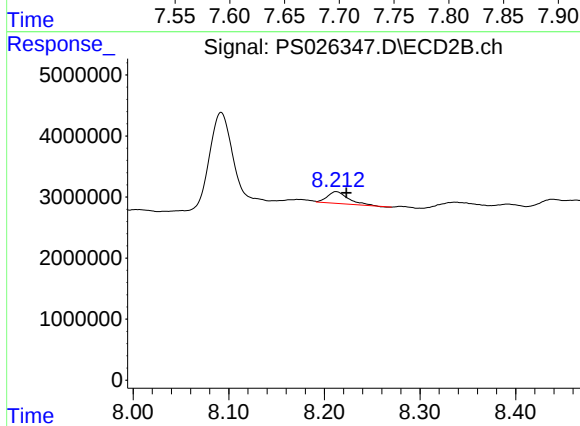
#6 MCP

R.T.: 8.004 min
Delta R.T.: 0.021 min
Response: 715407
Conc: N.D.



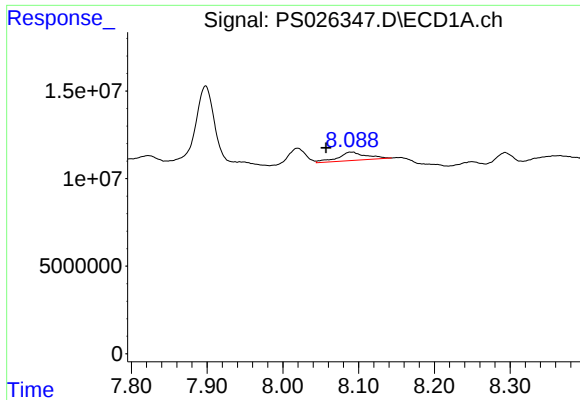
#7 MCP

R.T.: 7.724 min
Delta R.T.: 0.032 min
Response: 17518556
Conc: 1.35 ug/ml



#7 MCP

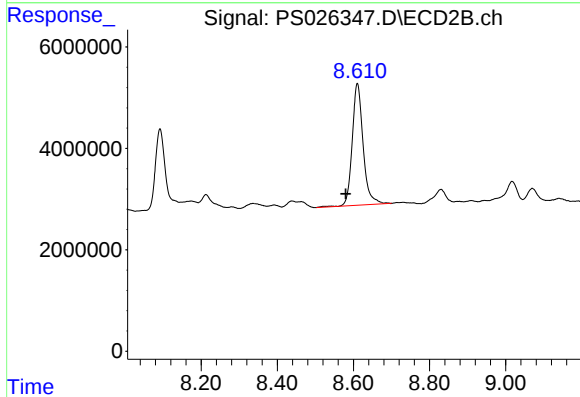
R.T.: 8.212 min
Delta R.T.: -0.011 min
Response: 2830960
Conc: N.D.



#8 DICHLORPROP

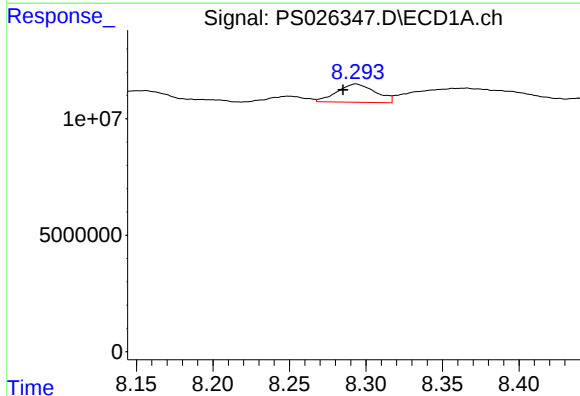
R.T.: 8.090 min
Delta R.T.: 0.033 min
Response: 12248090
Conc: 3.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-3



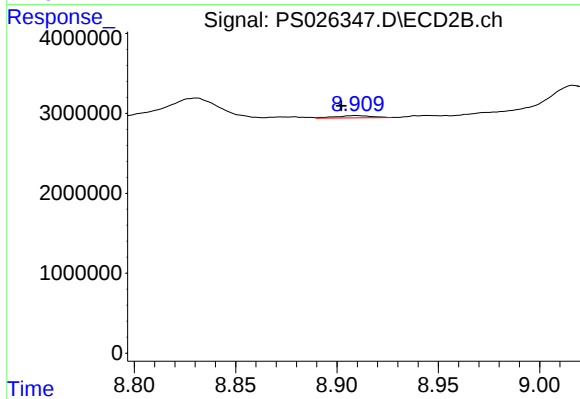
#8 DICHLORPROP

R.T.: 8.611 min
Delta R.T.: 0.031 min
Response: 47961532
Conc: 44.82 ng/ml



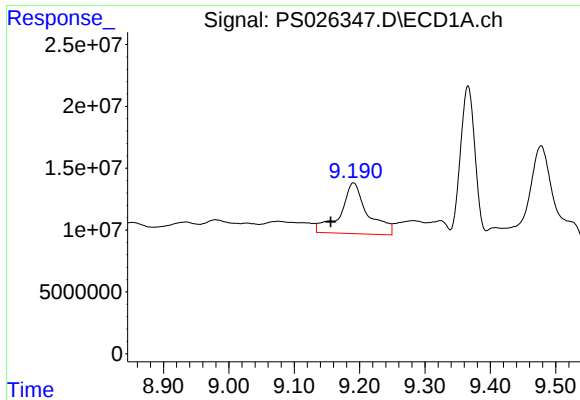
#9 2,4-D

R.T.: 8.293 min
Delta R.T.: 0.008 min
Response: 13715216
Conc: 3.99 ng/ml



#9 2,4-D

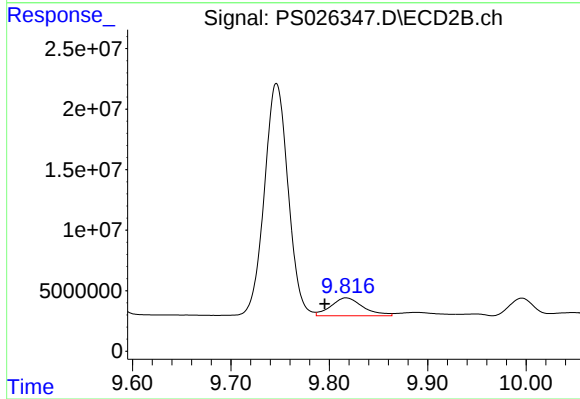
R.T.: 8.909 min
Delta R.T.: 0.007 min
Response: 347400
Conc: N.D.



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

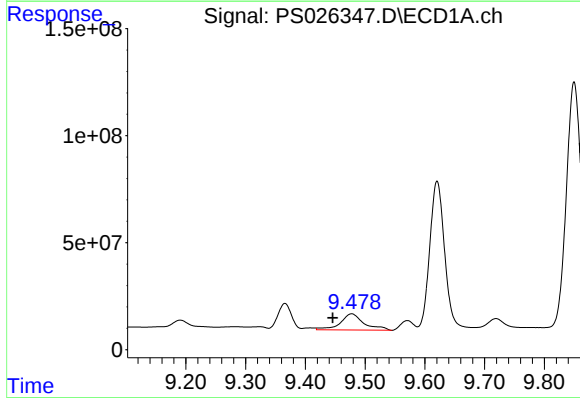
R.T.: 9.191 min
Delta R.T.: 0.035 min
Response: 118995973
Conc: 6.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-3



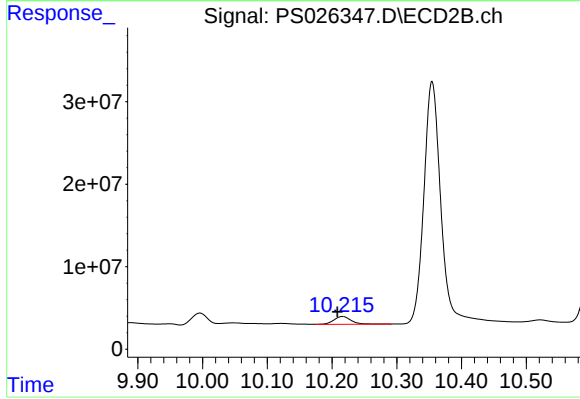
#11 2,4,5-TP (SILVEX)

R.T.: 9.817 min
Delta R.T.: 0.022 min
Response: 33588750
Conc: 5.63 ng/ml



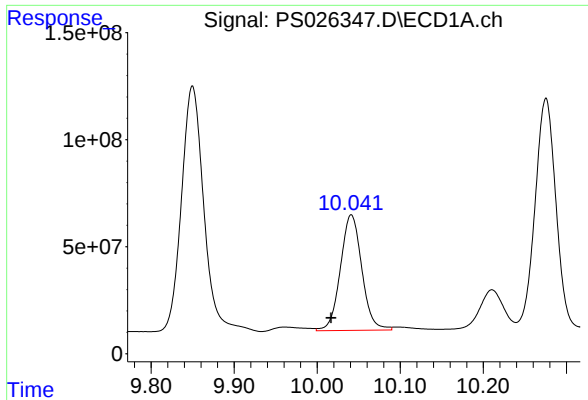
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: 0.032 min
Response: 210549441
Conc: 11.60 ng/ml



#12 2,4,5-T

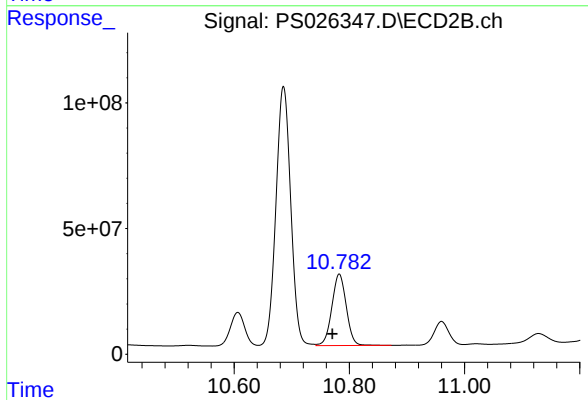
R.T.: 10.216 min
Delta R.T.: 0.008 min
Response: 17530884
Conc: 3.30 ng/ml



#13 2,4-DB

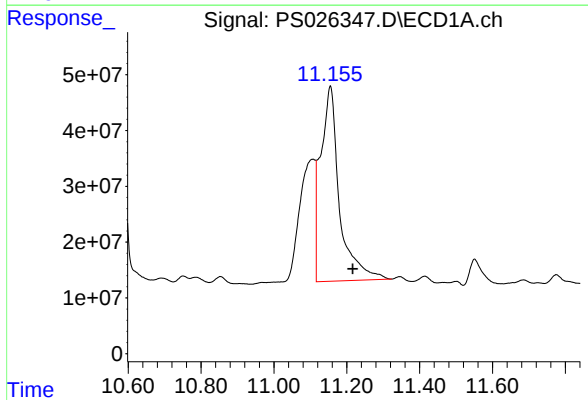
R.T.: 10.041 min
Delta R.T.: 0.024 min
Response: 969724621
Conc: 401.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-3



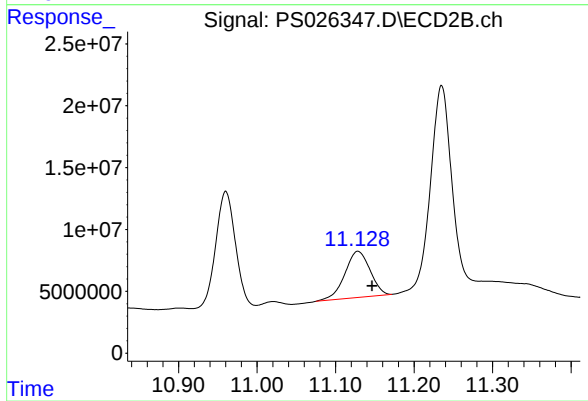
#13 2,4-DB

R.T.: 10.783 min
Delta R.T.: 0.012 min
Response: 494165674
Conc: 824.17 ng/ml



#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.061 min
Response: 1251854773
Conc: 99.63 ng/ml



#14 DINOSEB

R.T.: 11.129 min
Delta R.T.: -0.018 min
Response: 83068954
Conc: 22.93 ng/ml