

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040424\
 Data File : PS026346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 19:17
 Operator : AR\AJ
 Sample : P1974-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:17:55 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	7.166	7.672	1058.1E6	280.4E6	340.451	302.088
Target Compounds							
2) T	3,5-DICHL...	6.333	6.654	9583487	946998	2.118	<MDL #
3) T	4-Nitroph...	6.952	7.237	45183838	10812573	27.883	24.551
5) T	DICAMBA	7.367	7.898	2826668	1061723	<MDL	<MDL #
6) T	MCP	7.584f	7.997	88744995	395247	9.521	<MDL #
7) T	MCPA	7.661	8.213	1473962	3341605	<MDL	<MDL #
8) T	DICHLORPROP	8.020	8.611	4454178	24173108	1.311	22.588 #
9) T	2,4-D	8.296	8.911	8293041	843609	2.411	<MDL #
10) T	Pentachlo...	8.565	9.410	790777	1685490	<MDL	<MDL #
11) T	2,4,5-TP ...	9.151	9.819	8416166	42025621	<MDL	7.039 #
12) T	2,4,5-T	9.478	10.218	227.8E6	4488754	12.554	<MDL #
13) T	2,4-DB	10.042	10.783	1004.1E6	515.1E6	416.247	859.087 #
14) T	DINOSEB	11.156f	11.127	1483.8E6	54411835	118.086	15.019 #
15) T	Picloram	10.966f	12.222	3995468	5530536	<MDL	<MDL #
16) T	DCPA	11.503	12.159	3455975	4480561	<MDL	<MDL #

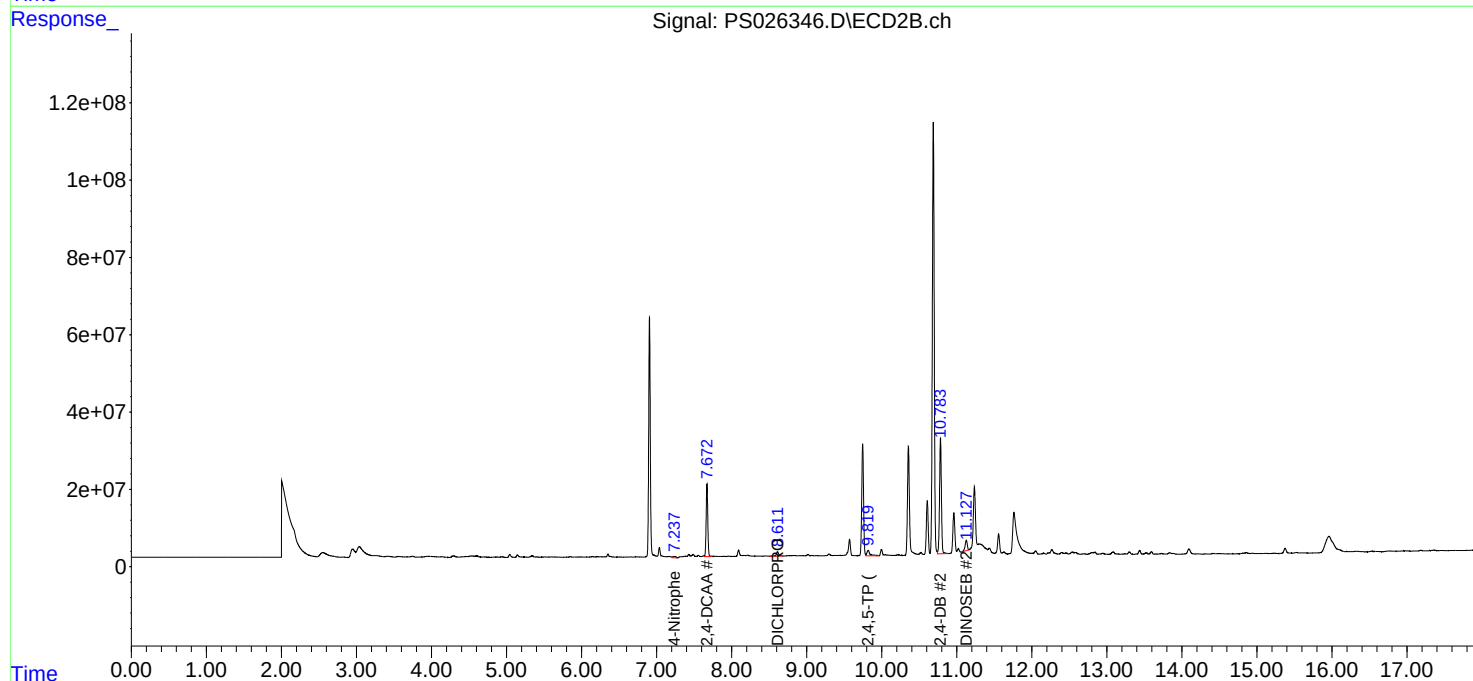
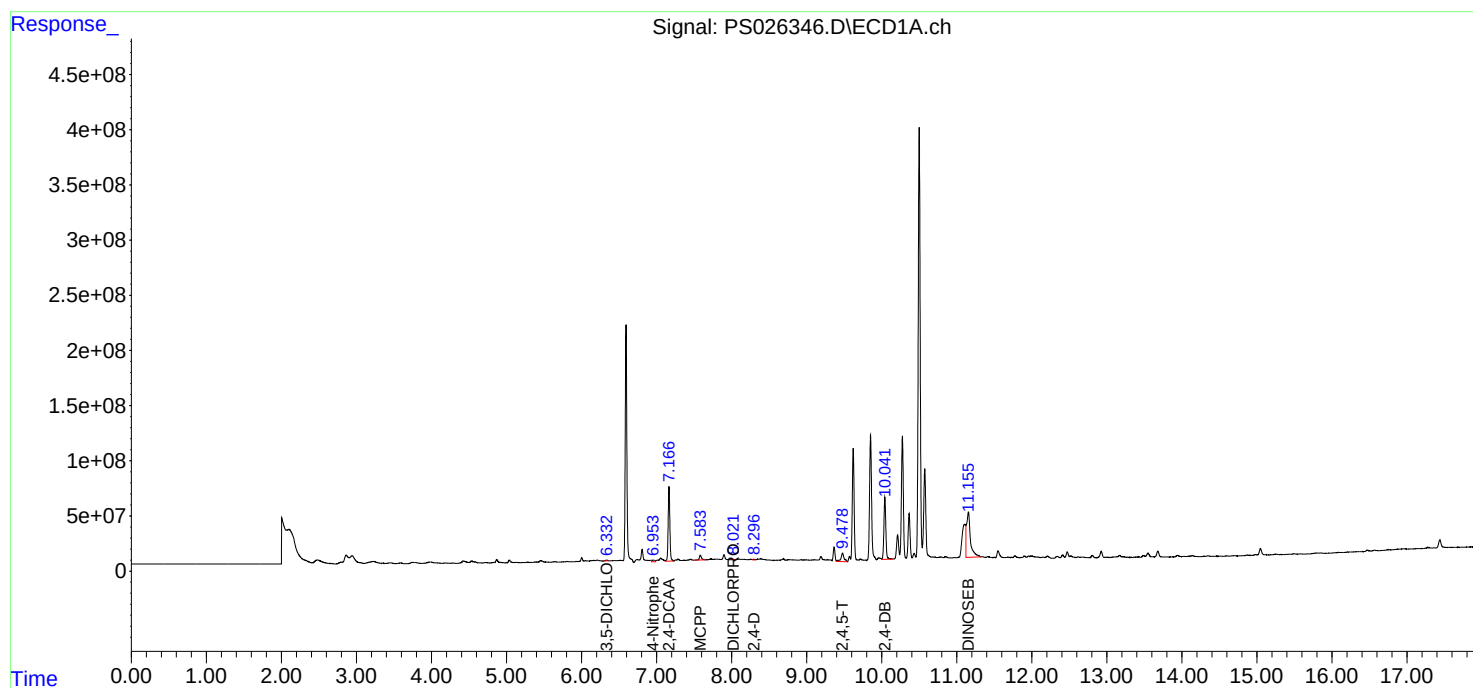
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

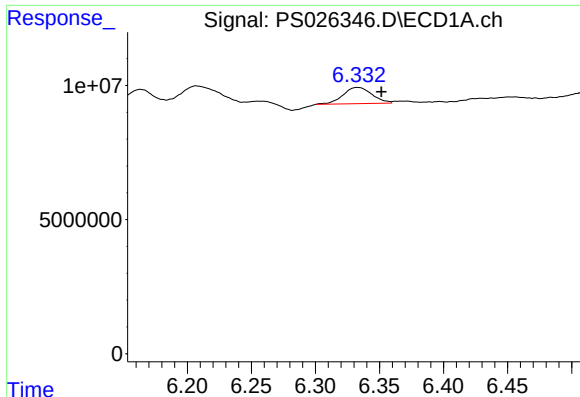
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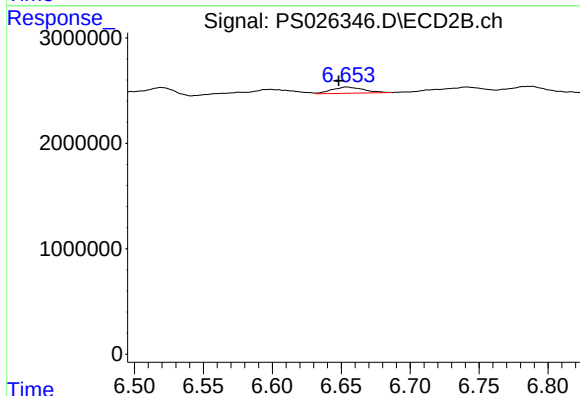




#2 3,5-DICHLOROBENZOIC ACID

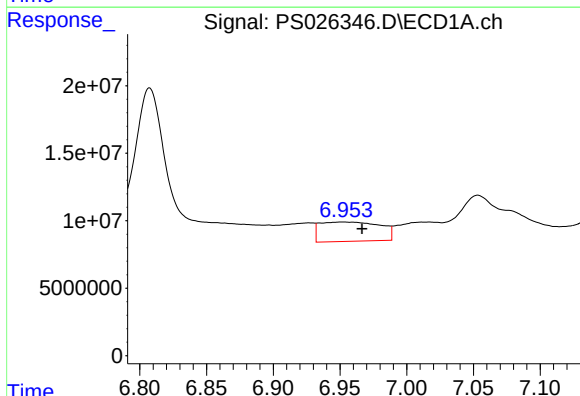
R.T.: 6.333 min
Delta R.T.: -0.019 min
Response: 9583487
Conc: 2.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-2



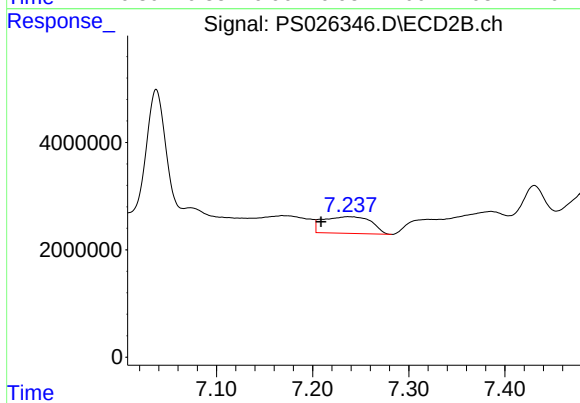
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.654 min
Delta R.T.: 0.006 min
Response: 946998
Conc: N.D.



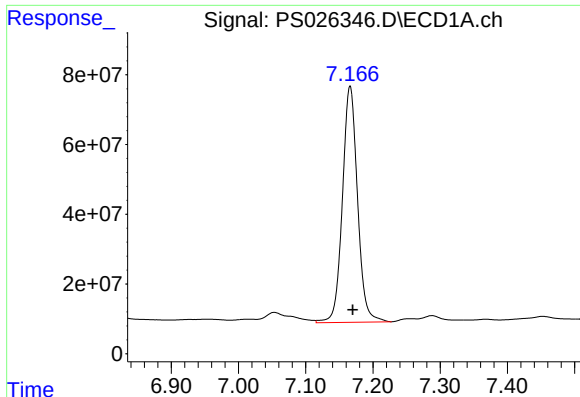
#3 4-Nitrophenol

R.T.: 6.952 min
Delta R.T.: -0.014 min
Response: 45183838
Conc: 27.88 ng/ml



#3 4-Nitrophenol

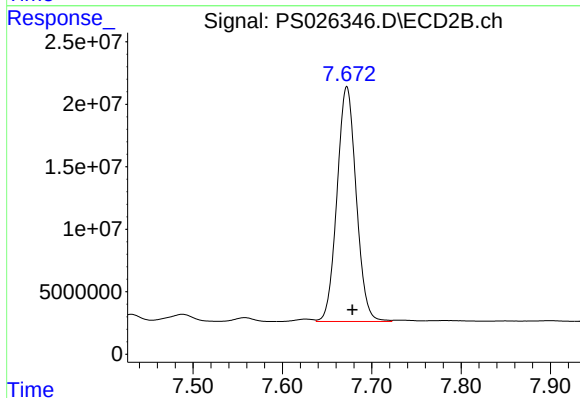
R.T.: 7.237 min
Delta R.T.: 0.028 min
Response: 10812573
Conc: 24.55 ng/ml



#4 2,4-DCAA

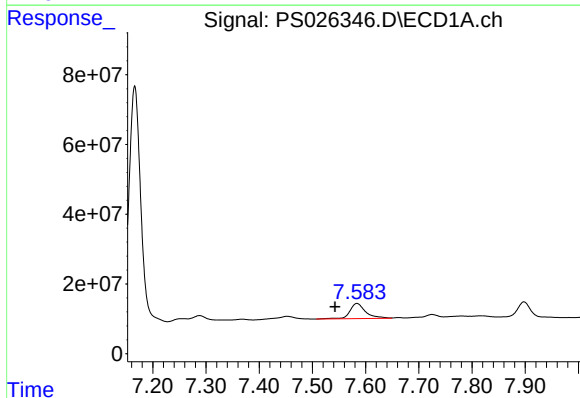
R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 1058053422
Conc: 340.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-2



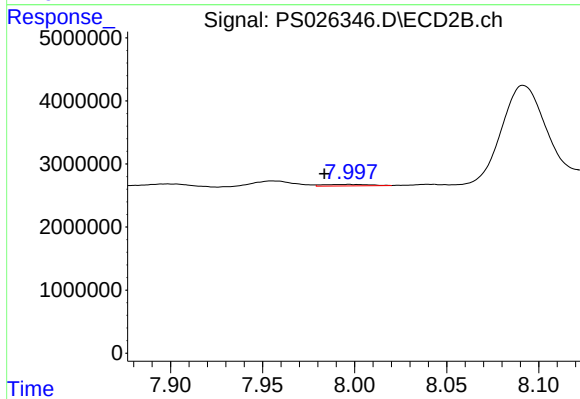
#4 2,4-DCAA

R.T.: 7.672 min
Delta R.T.: -0.006 min
Response: 280368462
Conc: 302.09 ng/ml



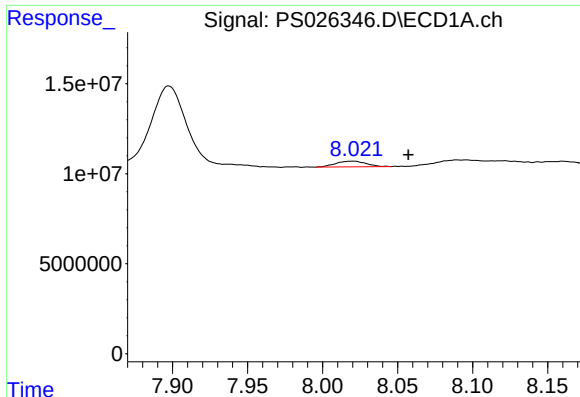
#6 MCP

R.T.: 7.584 min
Delta R.T.: 0.041 min
Response: 88744995
Conc: 9.52 ug/ml



#6 MCP

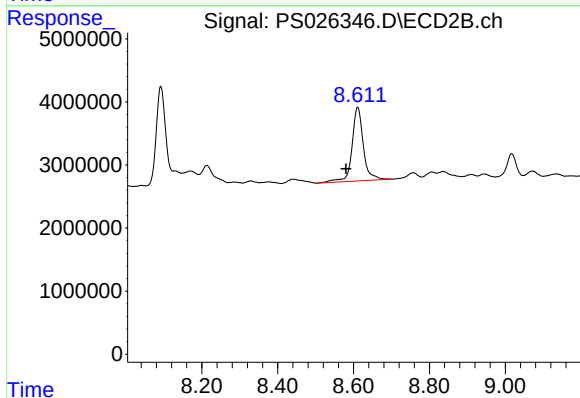
R.T.: 7.997 min
Delta R.T.: 0.013 min
Response: 395247
Conc: N.D.



#8 DICHLORPROP

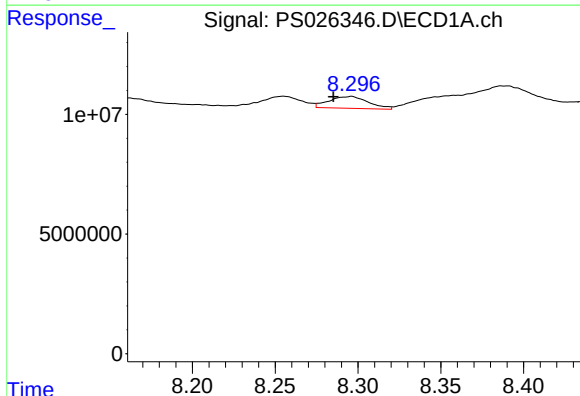
R.T.: 8.020 min
Delta R.T.: -0.037 min
Response: 4454178
Conc: 1.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-2



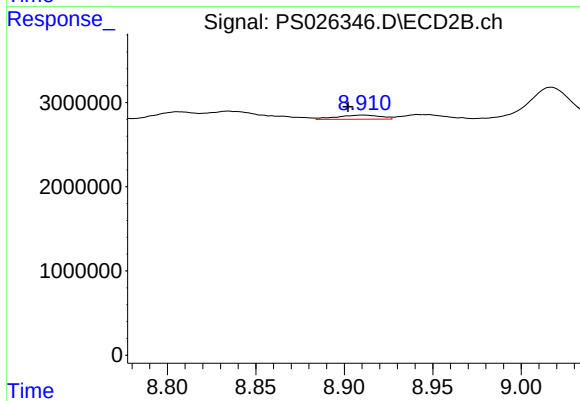
#8 DICHLORPROP

R.T.: 8.611 min
Delta R.T.: 0.031 min
Response: 24173108
Conc: 22.59 ng/ml



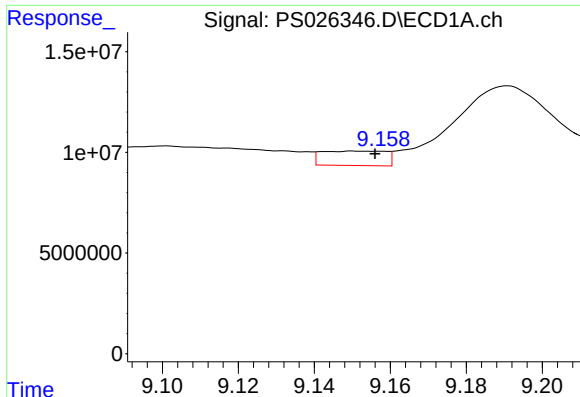
#9 2,4-D

R.T.: 8.296 min
Delta R.T.: 0.011 min
Response: 8293041
Conc: 2.41 ng/ml



#9 2,4-D

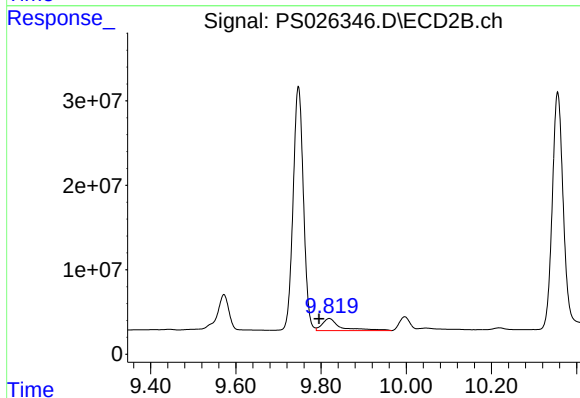
R.T.: 8.911 min
Delta R.T.: 0.008 min
Response: 843609
Conc: N.D.



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

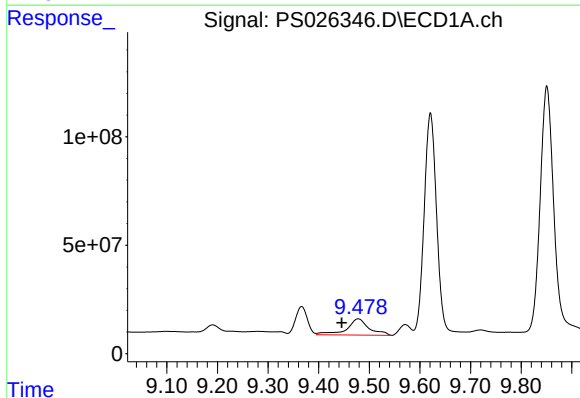
R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 8416166
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-2



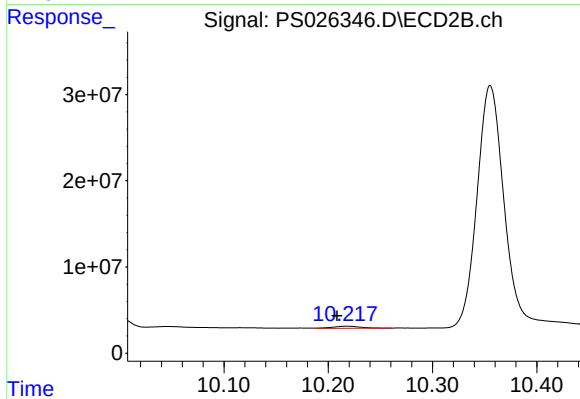
#11 2,4,5-TP (SILVEX)

R.T.: 9.819 min
Delta R.T.: 0.024 min
Response: 42025621
Conc: 7.04 ng/ml



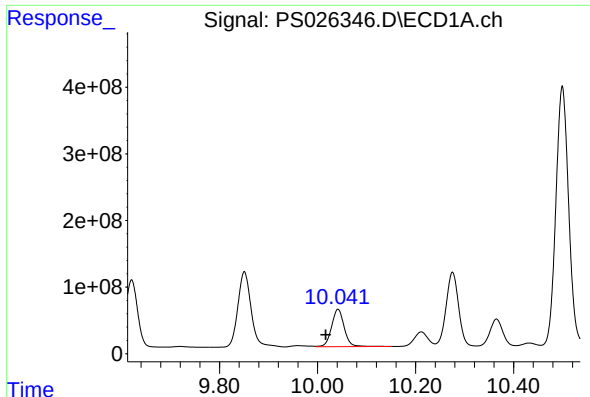
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: 0.032 min
Response: 227814411
Conc: 12.55 ng/ml



#12 2,4,5-T

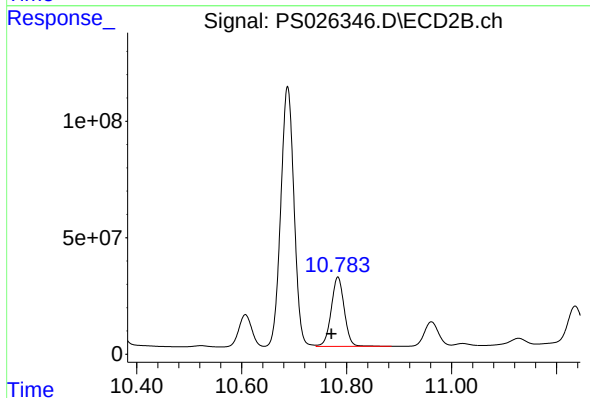
R.T.: 10.218 min
Delta R.T.: 0.009 min
Response: 4488754
Conc: N.D.



#13 2,4-DB

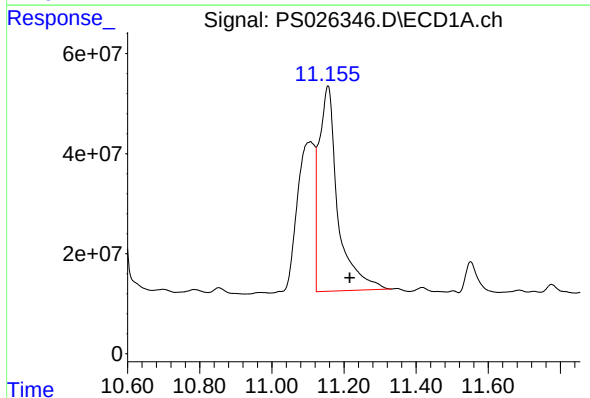
R.T.: 10.042 min
Delta R.T.: 0.025 min
Response: 1004118885
Conc: 416.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-2



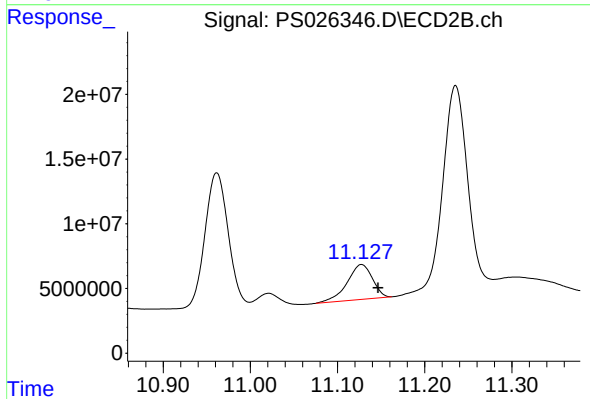
#13 2,4-DB

R.T.: 10.783 min
Delta R.T.: 0.012 min
Response: 515100808
Conc: 859.09 ng/ml



#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: -0.060 min
Response: 1483767724
Conc: 118.09 ng/ml



#14 DINOSEB

R.T.: 11.127 min
Delta R.T.: -0.019 min
Response: 54411835
Conc: 15.02 ng/ml