

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041724\
 Data File : PS026455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2024 19:45
 Operator : AR\AJ
 Sample : P2151-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 03:41:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041724.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 17 17:31:42 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	7.054	7.538	770.1E6	190.2E6	283.973	239.710
Target Compounds							
1) T	Dalapon	0.000	2.624f	0	18707599	N.D.	10.869
2) T	3,5-DICHL...	6.230	6.538	3695233	845620	<MDL	<MDL #
3) T	4-Nitroph...	6.845	0.000	10184176	0	7.925	N.D. #
5) T	DICAMBA	7.254	0.000	1118512	0	<MDL	N.D. #
6) T	MCP	7.429	7.820	108097	492295	<MDL	<MDL #
7) T	MCPA	7.563	8.069	108908	84606	<MDL	<MDL #
8) T	DICHLORPROP	7.893f	8.450f	3384346	8512756	1.127	9.458 #
9) T	2,4-D	8.156	0.000	6500903	0	2.188	N.D. #
10) T	Pentachlo...	8.436	0.000	759139	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.992f	9.645	1410714	17372418	<MDL	3.578 #
12) T	2,4,5-T	9.326f	10.044	64839683	5543933	4.495	1.342 #
13) T	2,4-DB	9.888	10.607	1425.4E6	609.5E6	764.253	1452.294 #
14) T	DINOSEB	0.000	10.947f	0	15037022	N.D.	4.629
15) T	Picloram	0.000	12.062f	0	100.5E6	N.D.	29.162
16) T	DCPA	11.353	11.976f	474.4E6	4415167	26.108	<MDL #

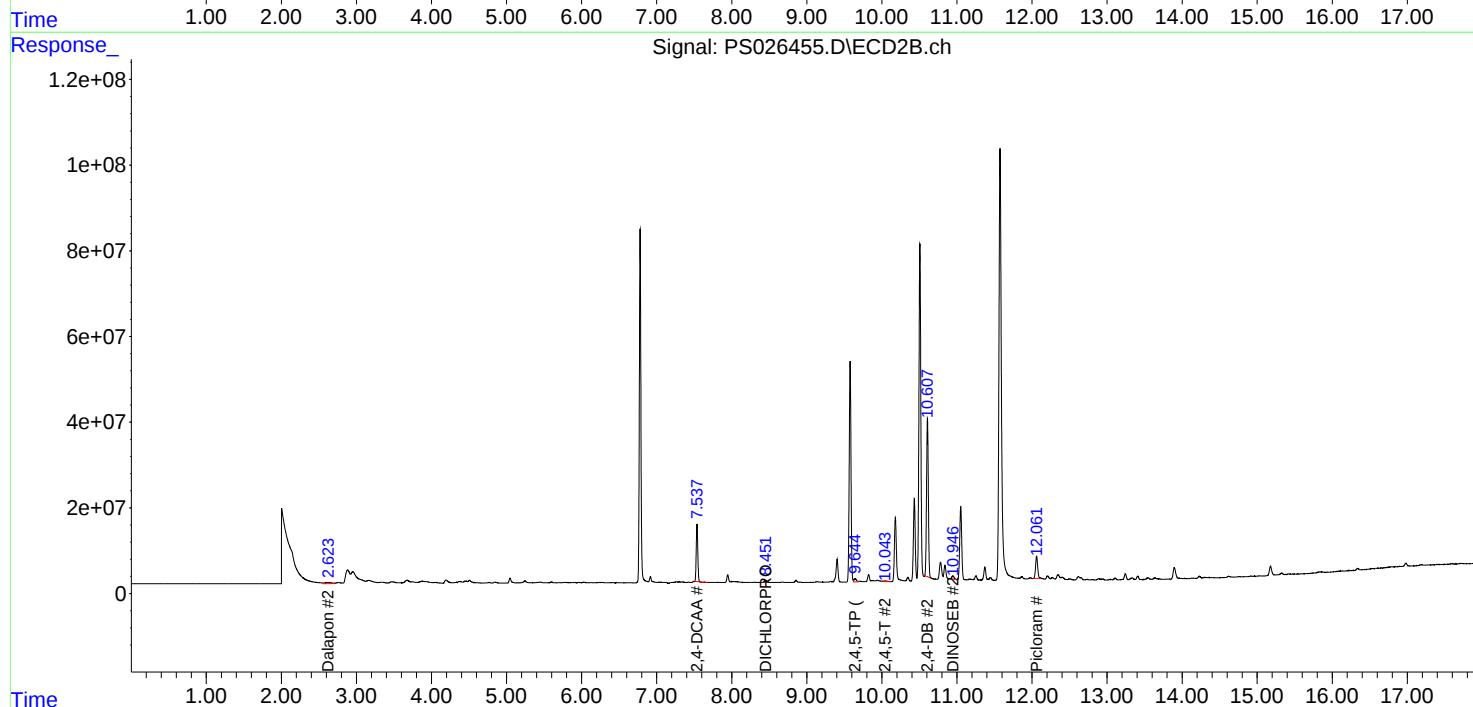
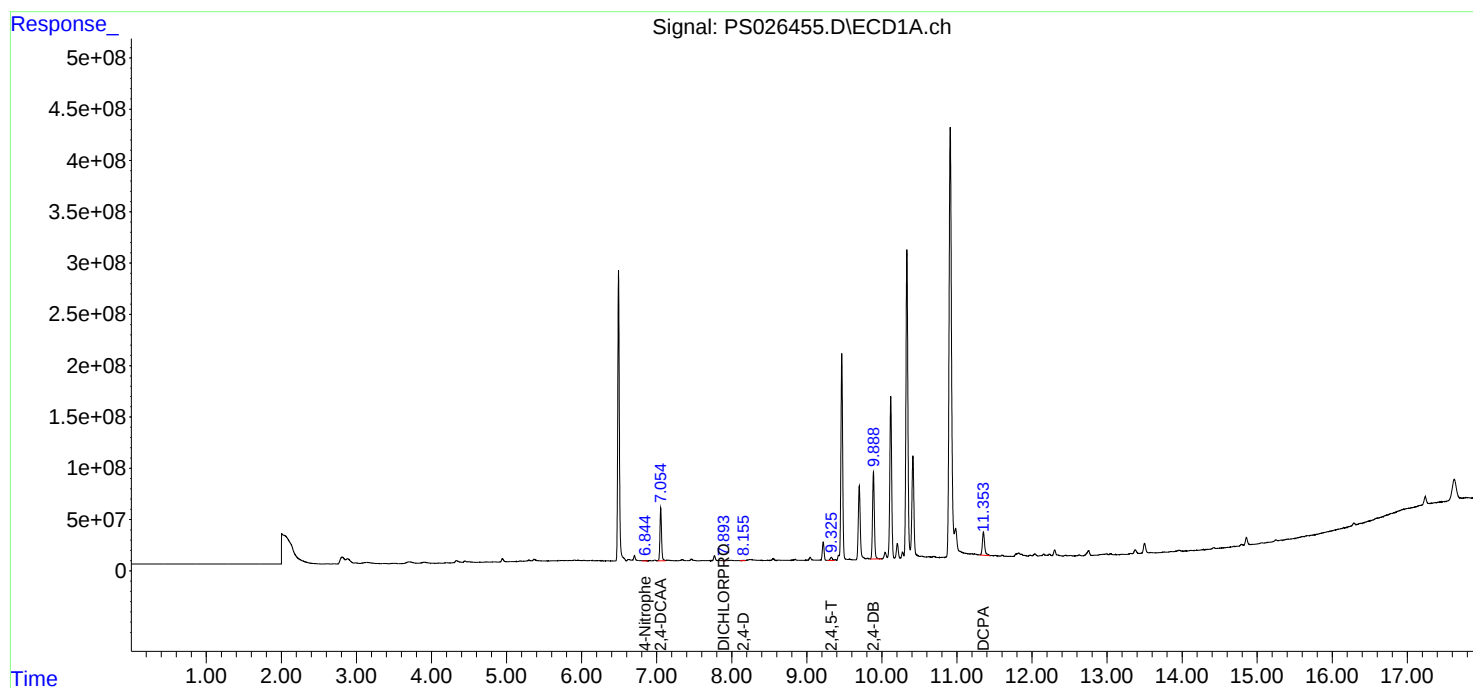
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

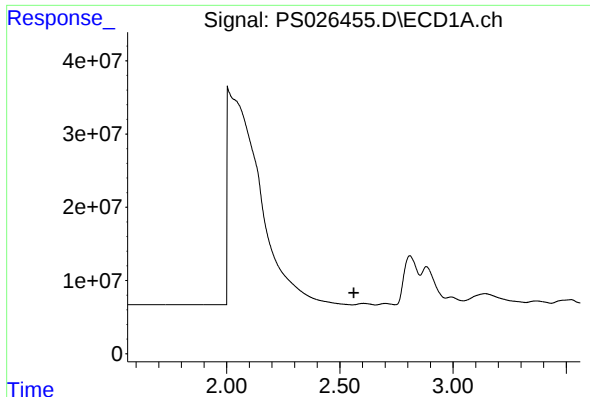
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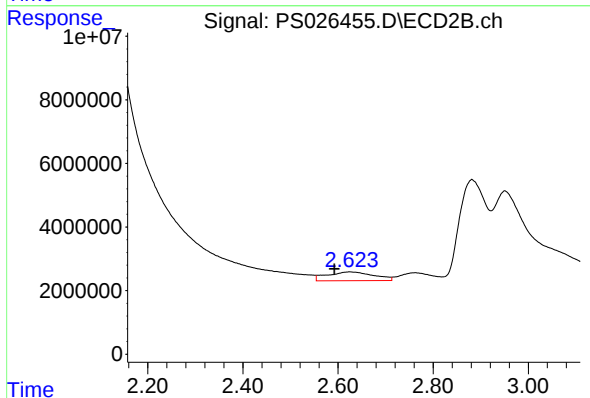




#1 Dalapon

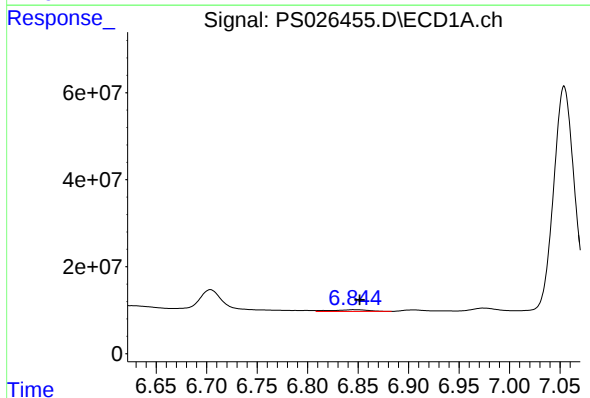
R.T.: 0.000 min
Exp R.T.: 2.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL



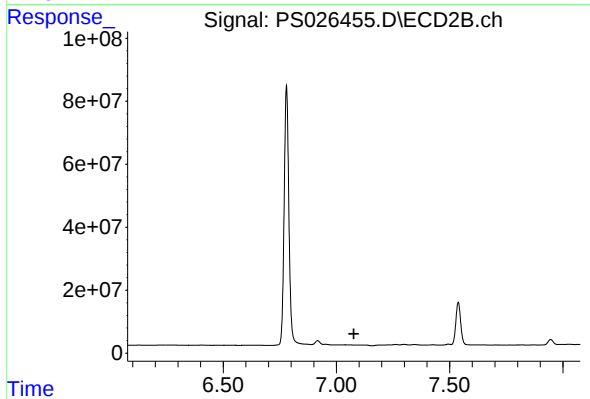
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.031 min
Response: 18707599
Conc: 10.87 ng/ml



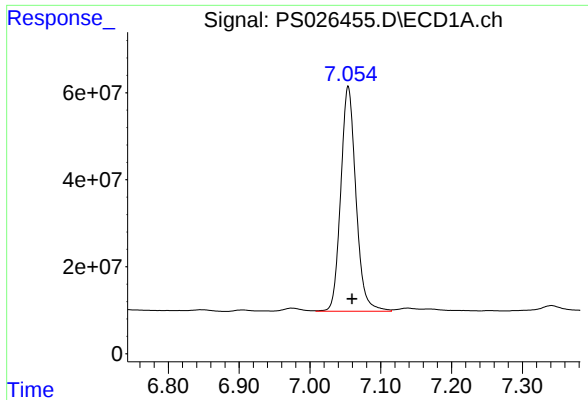
#3 4-Nitrophenol

R.T.: 6.845 min
Delta R.T.: -0.006 min
Response: 10184176
Conc: 7.93 ng/ml



#3 4-Nitrophenol

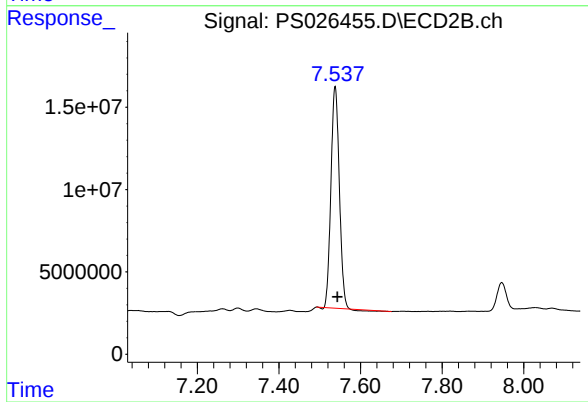
R.T.: 0.000 min
Exp R.T.: 7.077 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

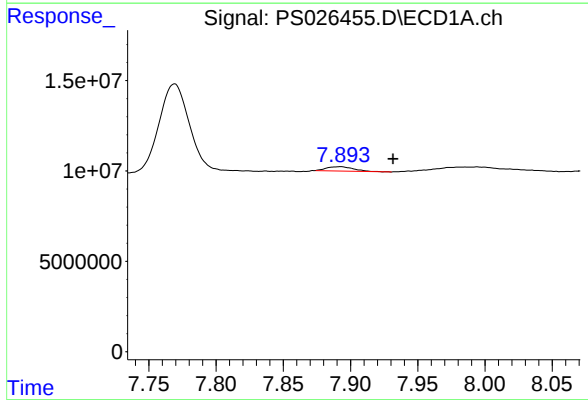
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 770086823
Conc: 283.97 ng/ml

Instrument :
ECD_S
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SOIL



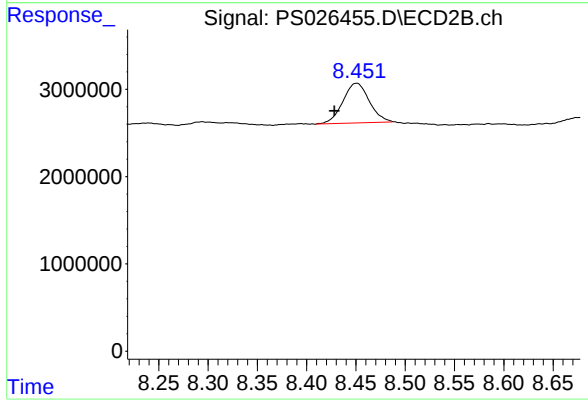
#4 2,4-DCAA

R.T.: 7.538 min
Delta R.T.: -0.005 min
Response: 190202470
Conc: 239.71 ng/ml



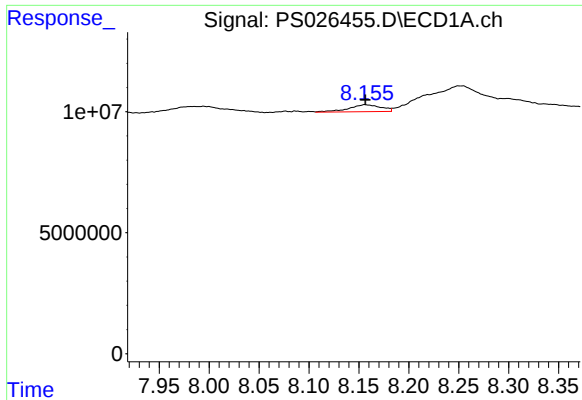
#8 DICHLORPROP

R.T.: 7.893 min
Delta R.T.: -0.039 min
Response: 3384346
Conc: 1.13 ng/ml



#8 DICHLORPROP

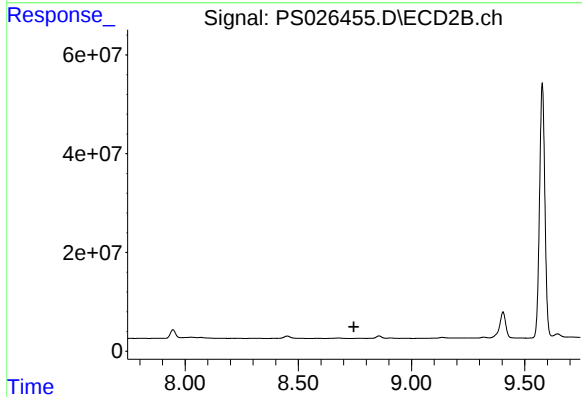
R.T.: 8.450 min
Delta R.T.: 0.022 min
Response: 8512756
Conc: 9.46 ng/ml



#9 2,4-D

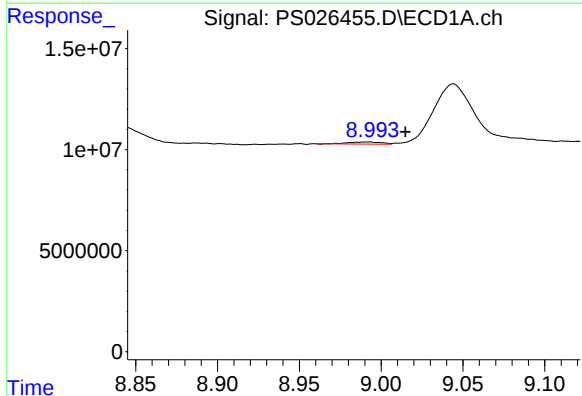
R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 6500903
Conc: 2.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL



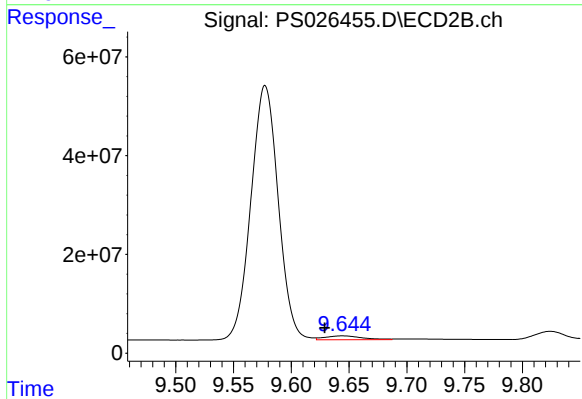
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.745 min
Response: 0
Conc: N.D.



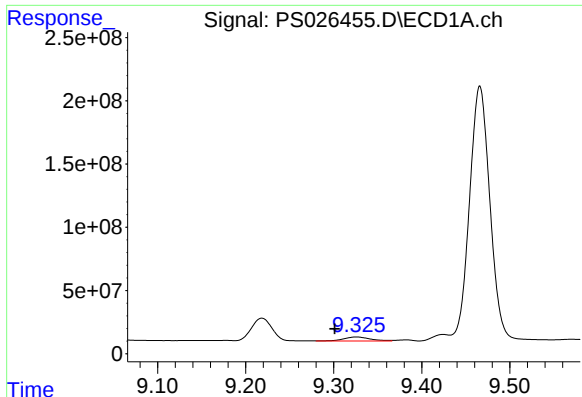
#11 2,4,5-TP (SILVEX)

R.T.: 8.992 min
Delta R.T.: -0.023 min
Response: 1410714
Conc: N.D.



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

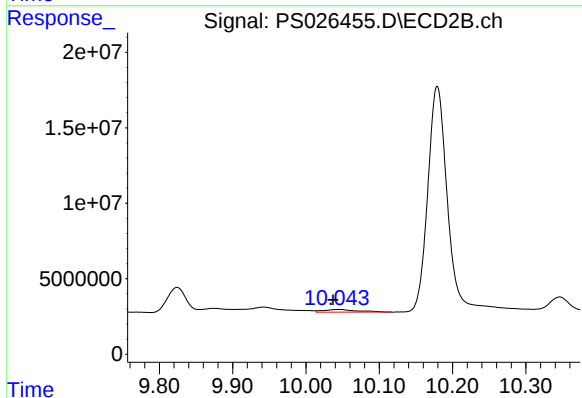
R.T.: 9.645 min
Delta R.T.: 0.016 min
Response: 17372418
Conc: 3.58 ng/ml



#12 2,4,5-T

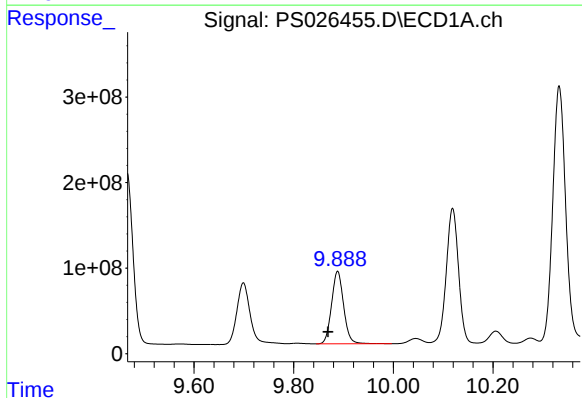
R.T.: 9.326 min
Delta R.T.: 0.025 min
Response: 64839683
Conc: 4.49 ng/ml

Instrument :
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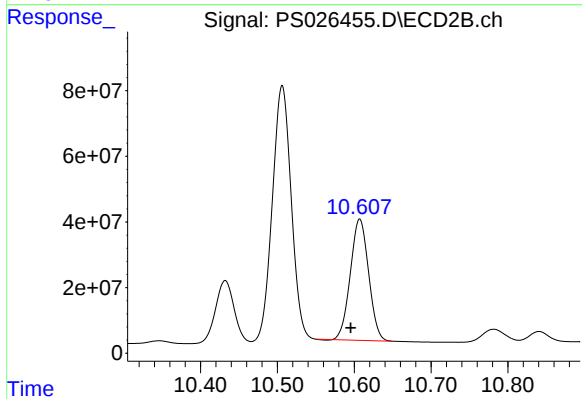
#12 2,4,5-T

R.T.: 10.044 min
Delta R.T.: 0.008 min
Response: 5543933
Conc: 1.34 ng/ml



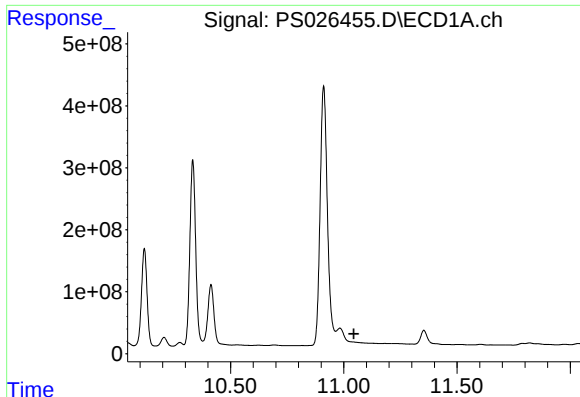
#13 2,4-DB

R.T.: 9.888 min
Delta R.T.: 0.019 min
Response: 1425354919
Conc: 764.25 ng/ml



#13 2,4-DB

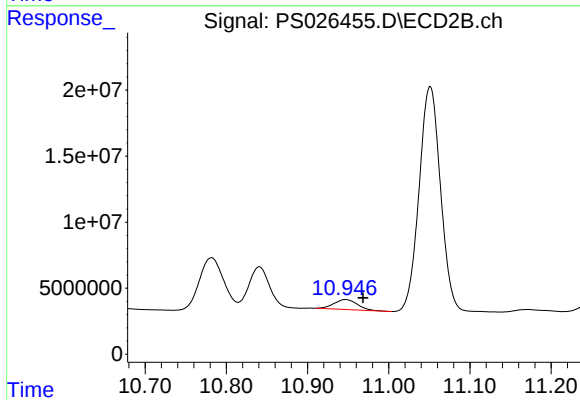
R.T.: 10.607 min
Delta R.T.: 0.011 min
Response: 609469062
Conc: 1452.29 ng/ml



#14 DINOSEB

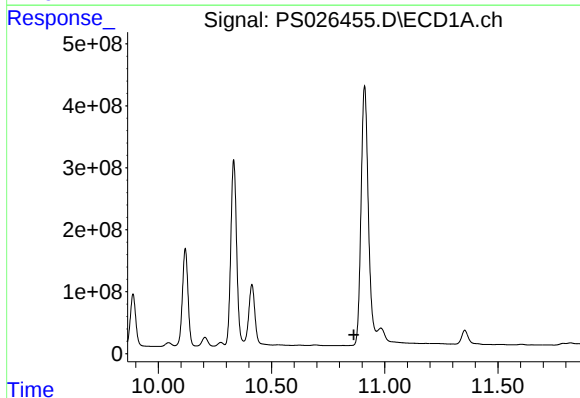
R.T.: 0.000 min
Exp R.T.: 11.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL



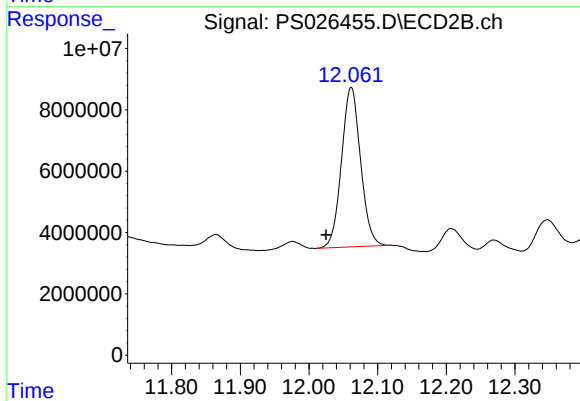
#14 DINOSEB

R.T.: 10.947 min
Delta R.T.: -0.022 min
Response: 15037022
Conc: 4.63 ng/ml



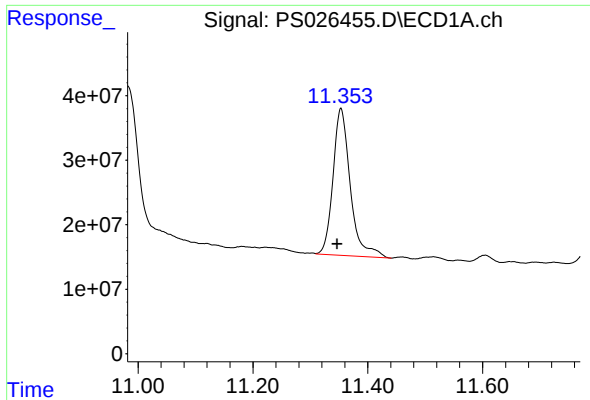
#15 Picloram

R.T.: 0.000 min
Exp R.T.: 10.864 min
Response: 0
Conc: N.D.



#15 Picloram

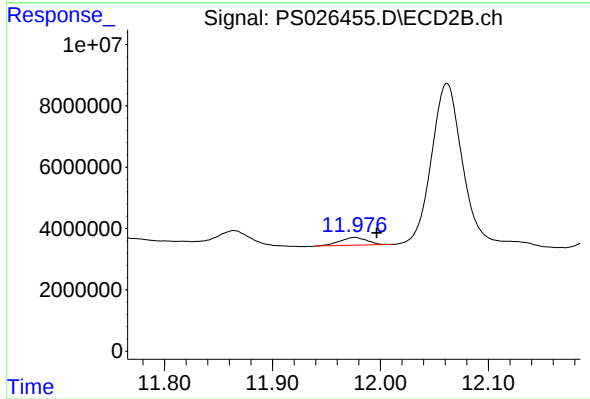
R.T.: 12.062 min
Delta R.T.: 0.036 min
Response: 100513094
Conc: 29.16 ng/ml



#16 DCPA

R.T.: 11.353 min
Delta R.T.: 0.007 min
Response: 474446115
Conc: 26.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL



#16 DCPA

R.T.: 11.976 min
Delta R.T.: -0.020 min
Response: 4415167
Conc: N.D.