

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 17:25
 Operator : EI\SJ
 Sample : K2518-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MUDDY-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 00:54:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 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	11.195	10.707	230.2E6	192.7E6	474.433	419.517
Target Compounds							
2) T	3,5-DICHL...	0.000	8.958	0	128.8E6	N.D.	225.251
3) T	4-Nitroph...	10.829	9.920	13717423	11209379	54.306	46.743
6) T	MCP	11.868	11.324	9195024	842391	7.044	<MDL #
9) T	2,4-D	13.187	12.562	11072896	415729	24.318	<MDL #
10) T	Pentachlo...	0.000	13.194	0	1163785	N.D.	<MDL
11) T	2,4,5-TP ...	14.372	0.000	5352613	0	1.977	N.D. #
12) T	2,4,5-T	0.000	14.302	0	5350353	N.D.	2.319
14) T	DINOSEB	0.000	15.435	0	3671404	N.D.	1.964
15) T	Picloram	16.676	0.000	7330318	0	2.044	N.D. #
16) T	DCPA	17.325	0.000	19131035	0	5.315	N.D. #

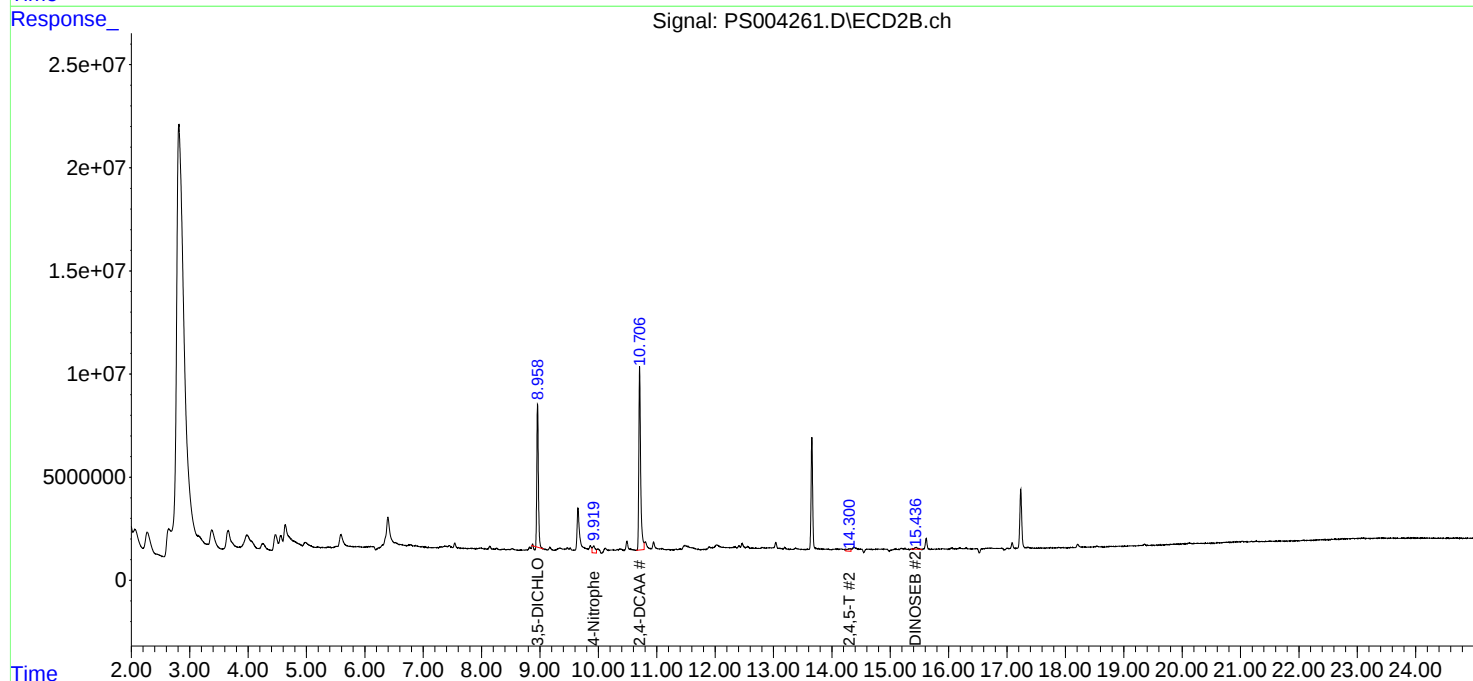
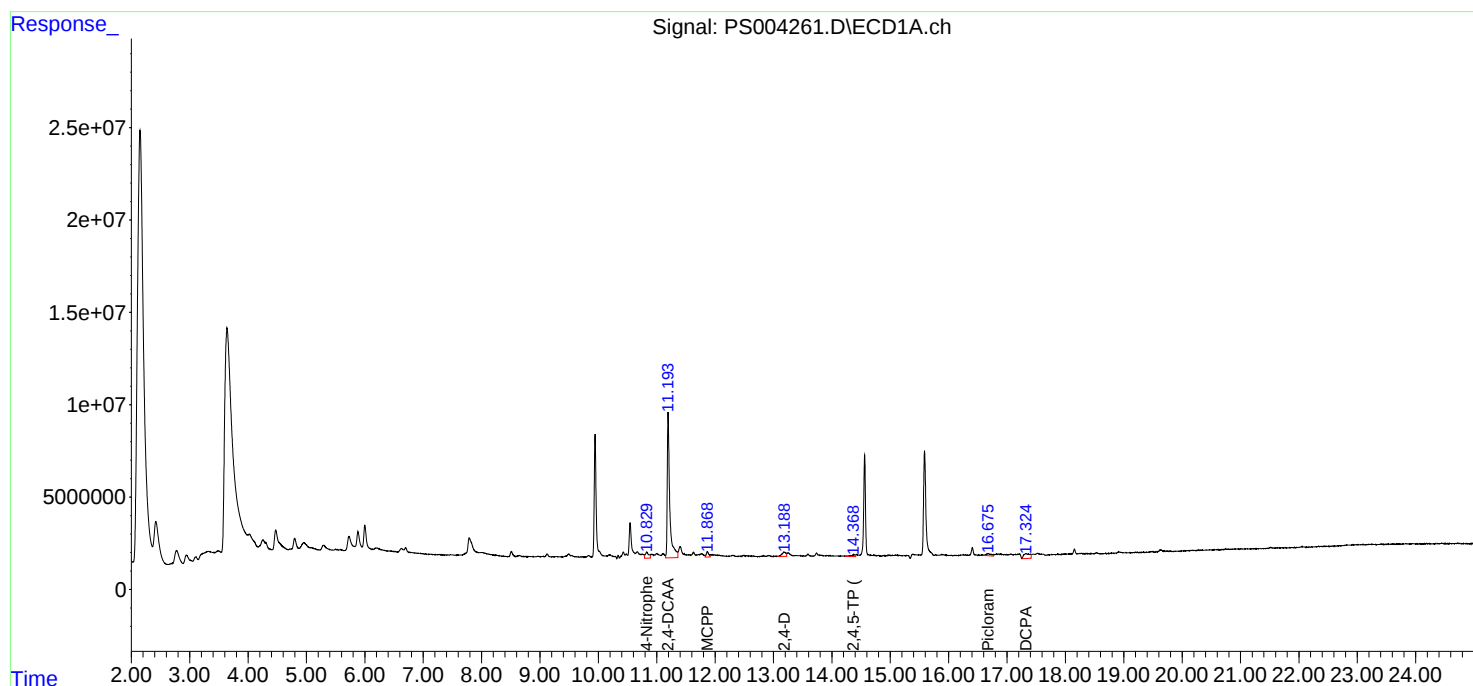
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

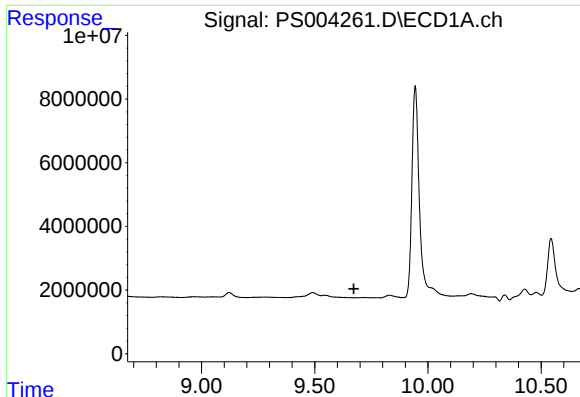
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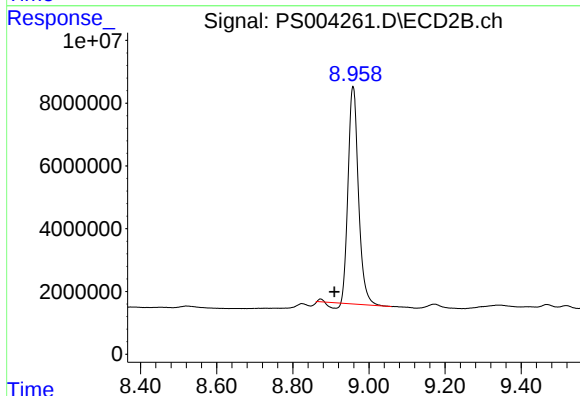




#2 3,5-DICHLOROBENZOIC ACID

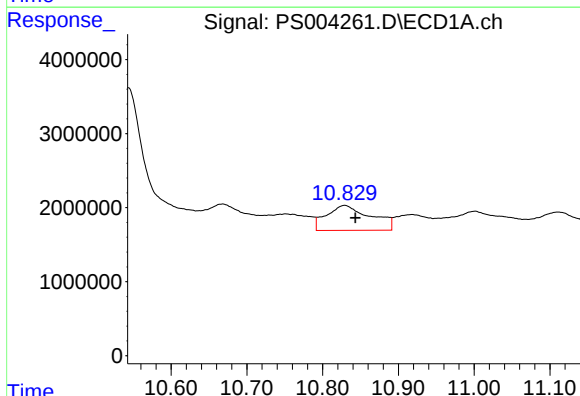
R.T.: 0.000 min
Exp R.T.: 9.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MUDDY-SOIL



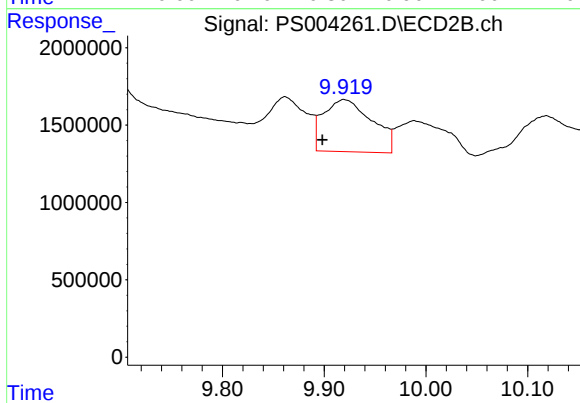
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.958 min
Delta R.T.: 0.049 min
Response: 128759313
Conc: 225.25 ng/ml



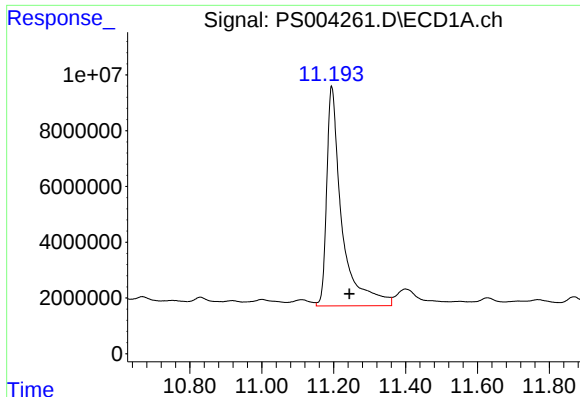
#3 4-Nitrophenol

R.T.: 10.829 min
Delta R.T.: -0.014 min
Response: 13717423
Conc: 54.31 ng/ml



#3 4-Nitrophenol

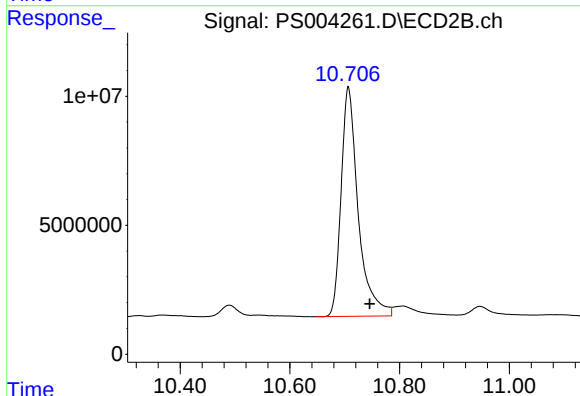
R.T.: 9.920 min
Delta R.T.: 0.022 min
Response: 11209379
Conc: 46.74 ng/ml



#4 2,4-DCAA

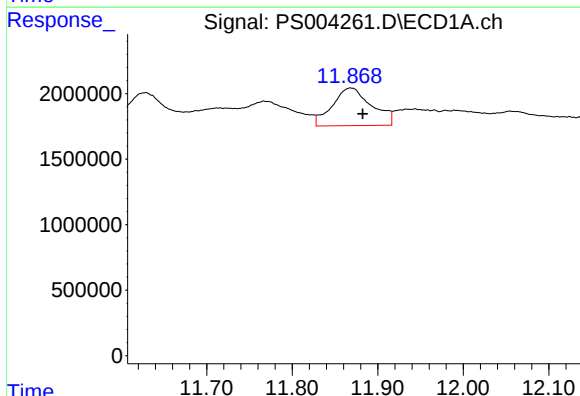
R.T.: 11.195 min
Delta R.T.: -0.048 min
Response: 230201680
Conc: 474.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
MUDDY-SOIL



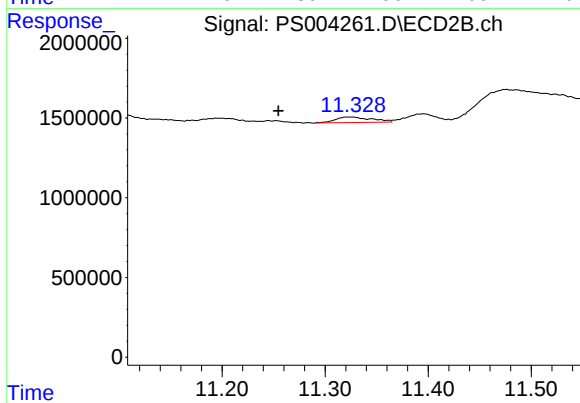
#4 2,4-DCAA

R.T.: 10.707 min
Delta R.T.: -0.039 min
Response: 192659970
Conc: 419.52 ng/ml



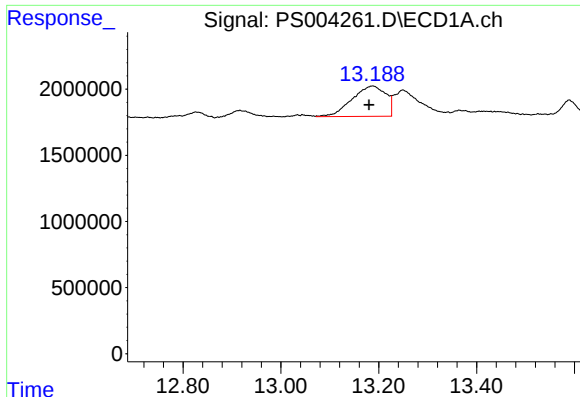
#6 MCP

R.T.: 11.868 min
Delta R.T.: -0.014 min
Response: 9195024
Conc: 7.04 ug/ml



#6 MCP

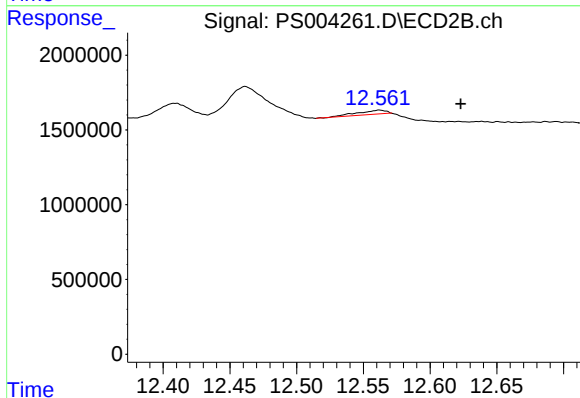
R.T.: 11.324 min
Delta R.T.: 0.070 min
Response: 842391
Conc: N.D.



#9 2,4-D

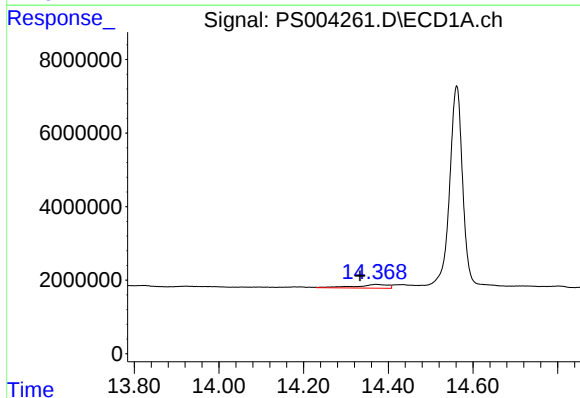
R.T.: 13.187 min
Delta R.T.: 0.007 min
Response: 11072896
Conc: 24.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
MUDDY-SOIL



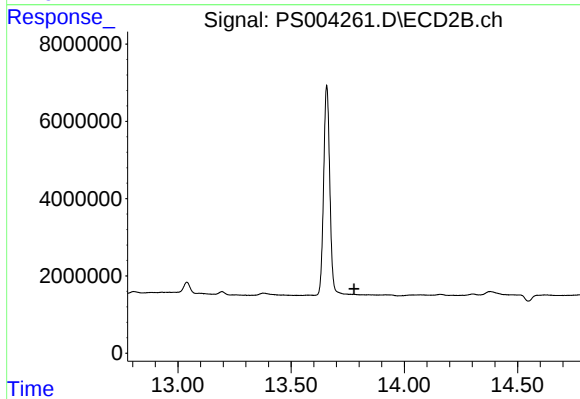
#9 2,4-D

R.T.: 12.562 min
Delta R.T.: -0.061 min
Response: 415729
Conc: N.D.



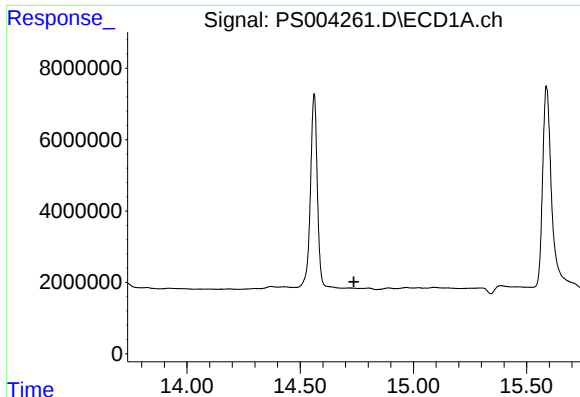
#11 2,4,5-TP (SILVEX)

R.T.: 14.372 min
Delta R.T.: 0.038 min
Response: 5352613
Conc: 1.98 ng/ml



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

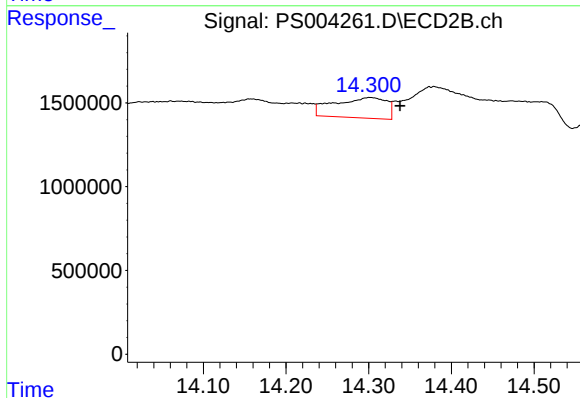
R.T.: 0.000 min
Exp R.T.: 13.777 min
Response: 0
Conc: N.D.



#12 2,4,5-T

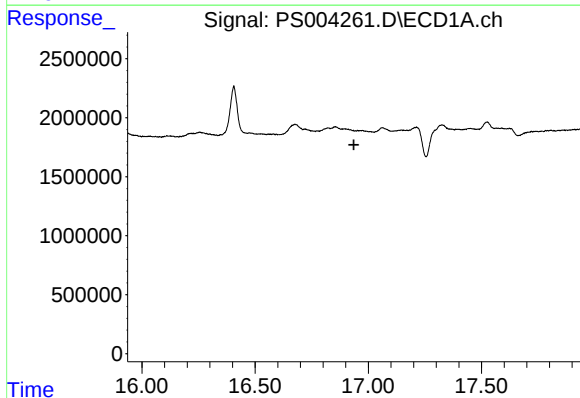
R.T.: 0.000 min
Exp R.T.: 14.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
MUDDY-SOIL



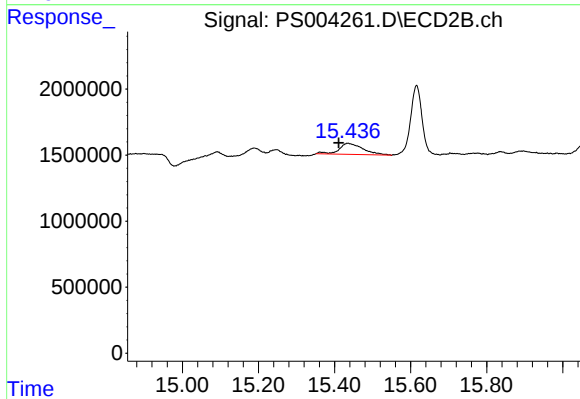
#12 2,4,5-T

R.T.: 14.302 min
Delta R.T.: -0.036 min
Response: 5350353
Conc: 2.32 ng/ml



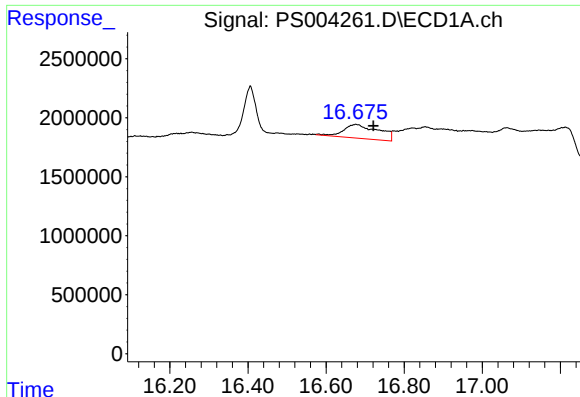
#14 DINOSEB

R.T.: 0.000 min
Exp R.T.: 16.936 min
Response: 0
Conc: N.D.



#14 DINOSEB

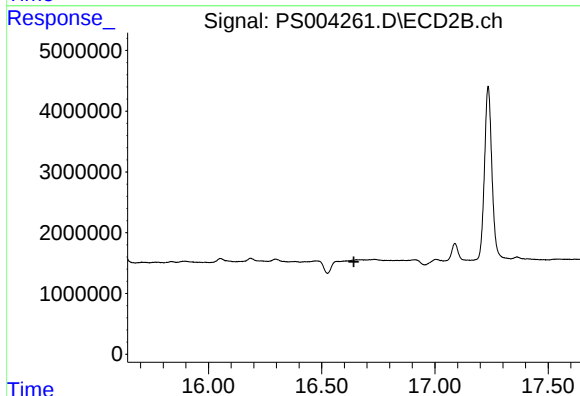
R.T.: 15.435 min
Delta R.T.: 0.024 min
Response: 3671404
Conc: 1.96 ng/ml



#15 Picloram

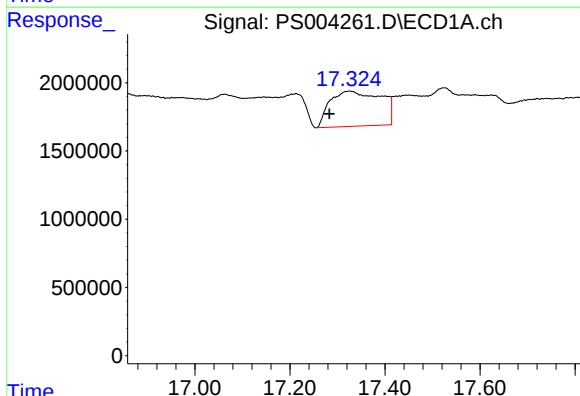
R.T.: 16.676 min
Delta R.T.: -0.045 min
Response: 7330318
Conc: 2.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
MUDDY-SOIL



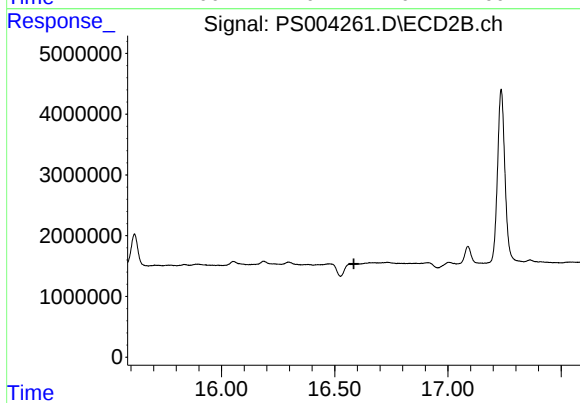
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 16.642 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 17.325 min
Delta R.T.: 0.041 min
Response: 19131035
Conc: 5.31 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 16.584 min
Response: 0
Conc: N.D.