

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052819\
 Data File : PS004810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2019 18:48
 Operator : SM\AJ
 Sample : K3047-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:13:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.590	5.300	391.3E6	246.7E6	279.133	255.693
Target Compounds							
2) T	3,5-DICHL...	0.000	4.620	0	229.4E6	N.D.	186.172
3) T	4-Nitroph...	5.394	0.000	34130045	0	54.739	N.D. #
5) T	DICAMBA	5.693	5.411	32485230	32441326	6.118	8.782 #
6) T	MCP	5.944	0.000	11127918	0	2.673	N.D. #
7) T	MCPA	6.083	5.714	19758506	14795624	3.411	3.616
9) T	2,4-D	6.588	0.000	15462360	0	11.304	N.D. #
10) T	Pentachlo...	6.874	6.642	32482283	11924977	1.850	<MDL #
11) T	2,4,5-TP ...	0.000	7.045	0	20171040	N.D.	3.920
13) T	2,4-DB	8.236	7.860	306.8E6	153.0E6	317.581	234.128 #
14) T	DINOSEB	0.000	8.166	0	67026082	N.D.	17.436
15) T	Picloram	9.109	0.000	42899972	0	4.117	N.D. #

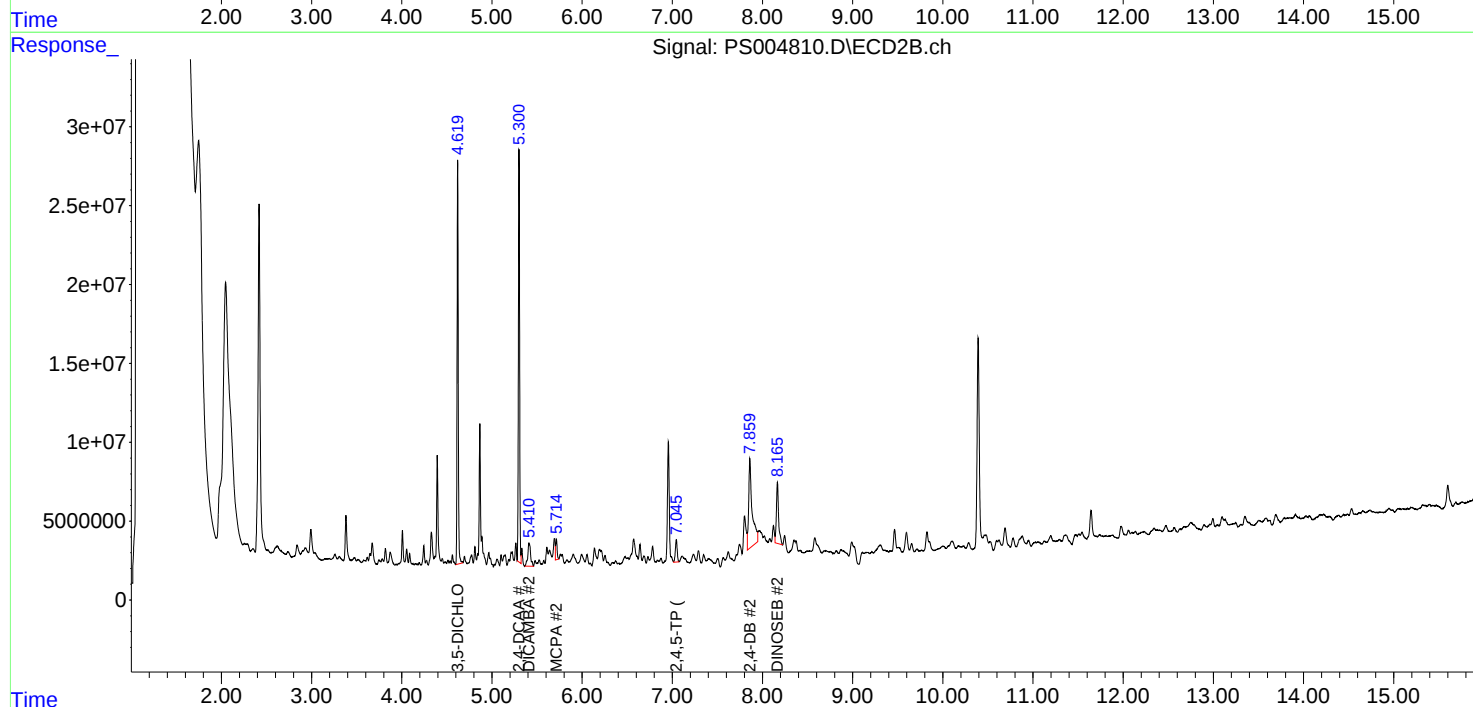
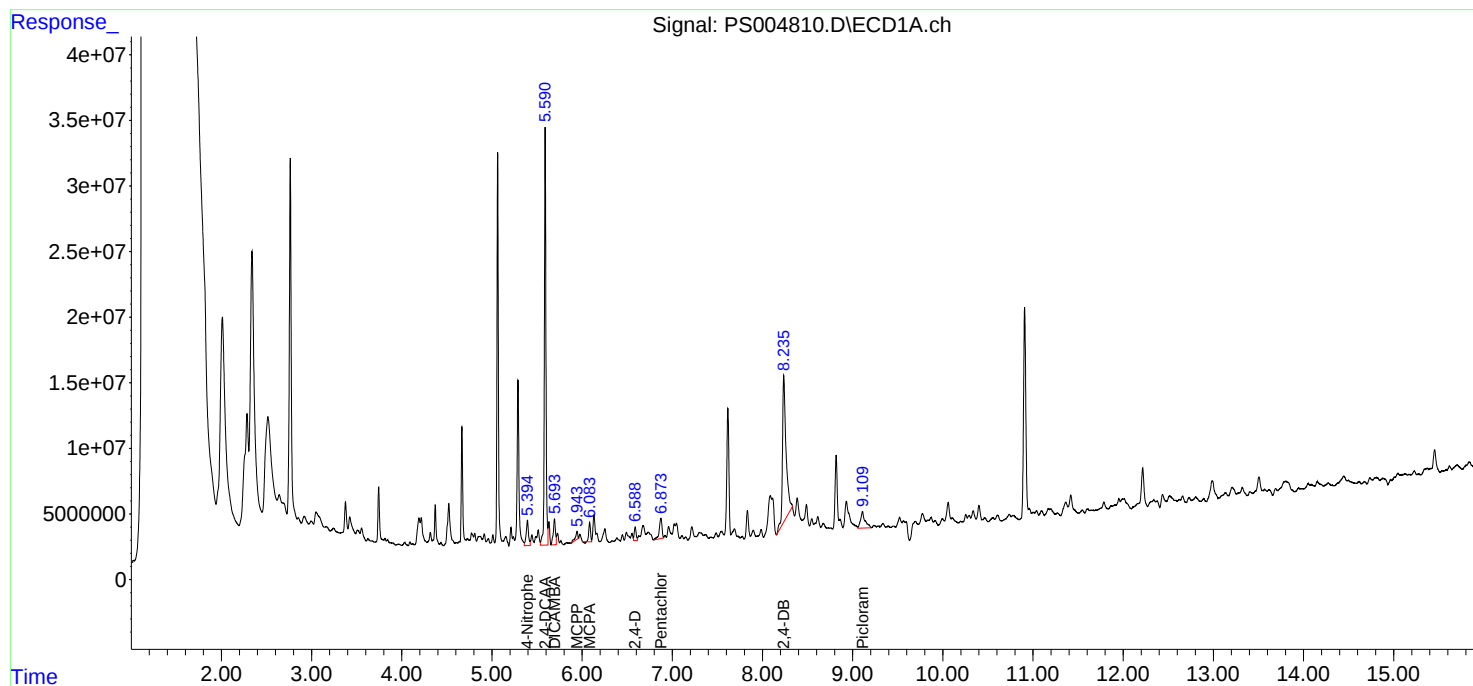
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

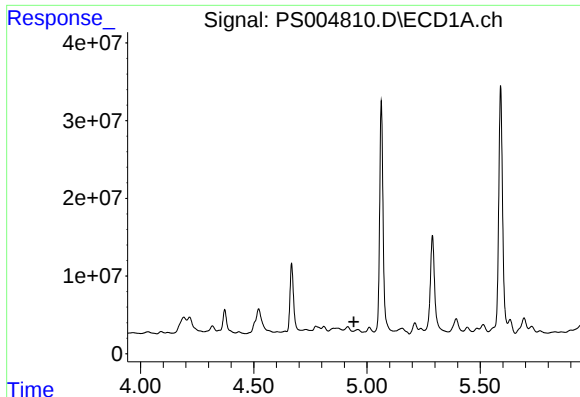
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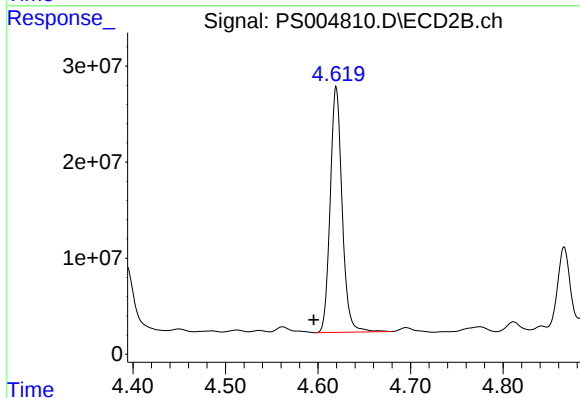




#2 3,5-DICHLOROBENZOIC ACID

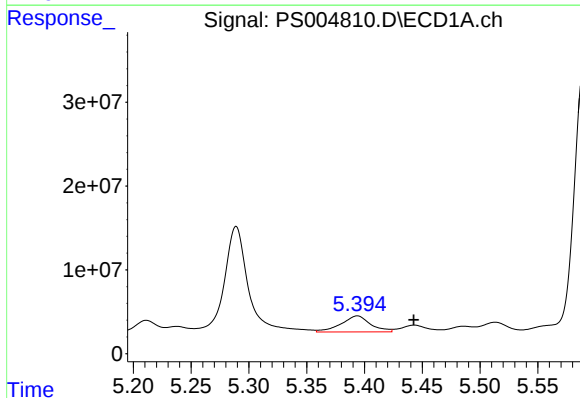
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



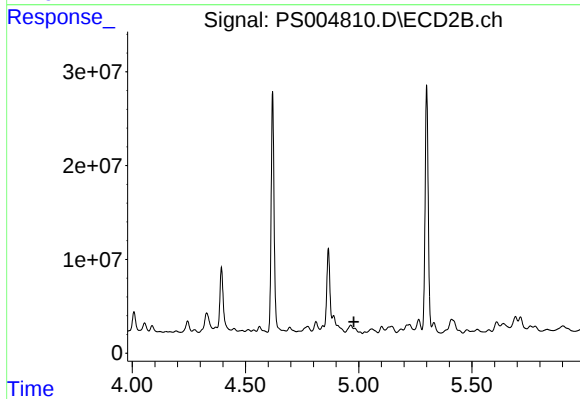
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.620 min
Delta R.T.: 0.024 min
Response: 229387618
Conc: 186.17 ng/ml



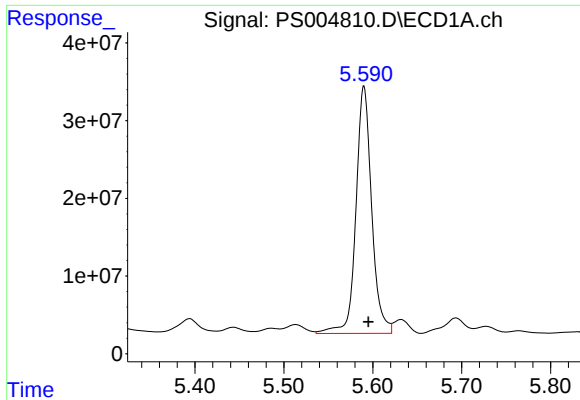
#3 4-Nitrophenol

R.T.: 5.394 min
Delta R.T.: -0.049 min
Response: 34130045
Conc: 54.74 ng/ml



#3 4-Nitrophenol

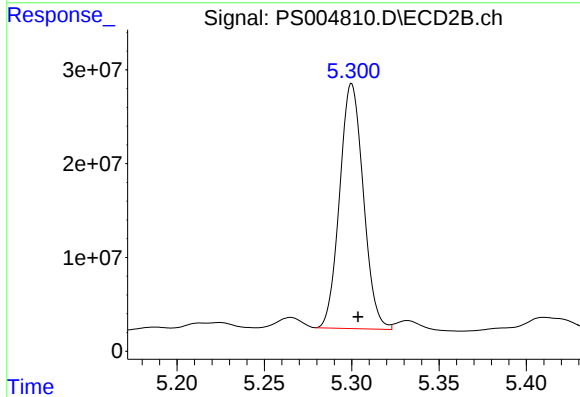
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

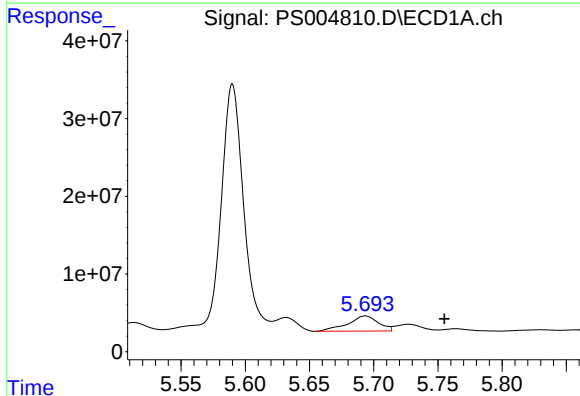
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 391275671
Conc: 279.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



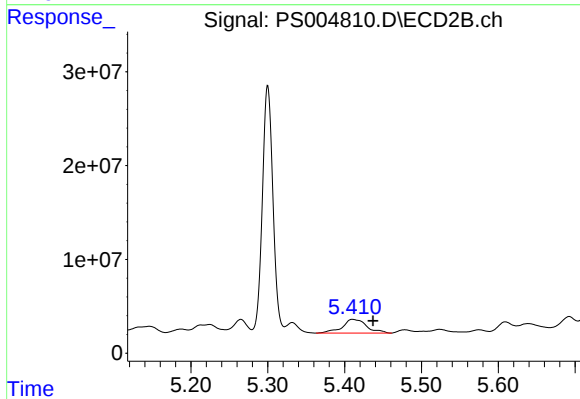
#4 2,4-DCAA

R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 246702087
Conc: 255.69 ng/ml



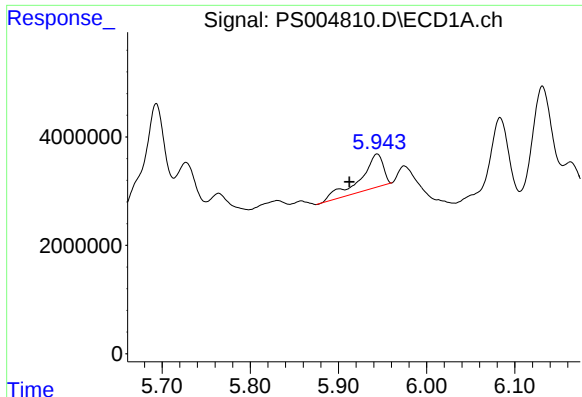
#5 DICAMBA

R.T.: 5.693 min
Delta R.T.: -0.062 min
Response: 32485230
Conc: 6.12 ng/ml



#5 DICAMBA

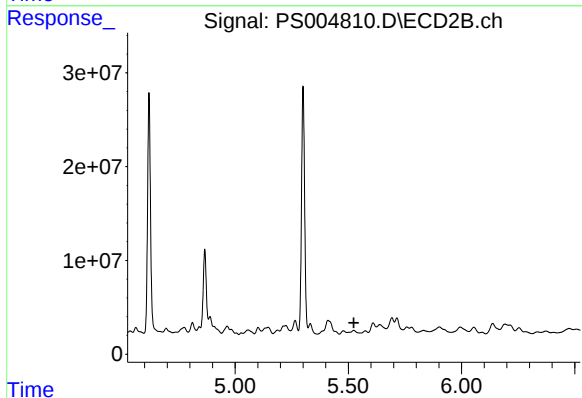
R.T.: 5.411 min
Delta R.T.: -0.026 min
Response: 32441326
Conc: 8.78 ng/ml



#6 MCPP

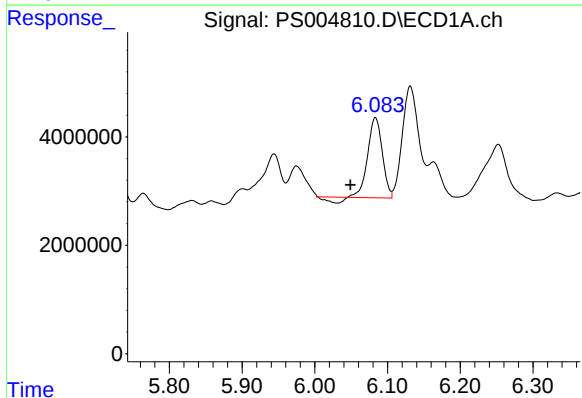
R.T.: 5.944 min
Delta R.T.: 0.031 min
Response: 11127918
Conc: 2.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



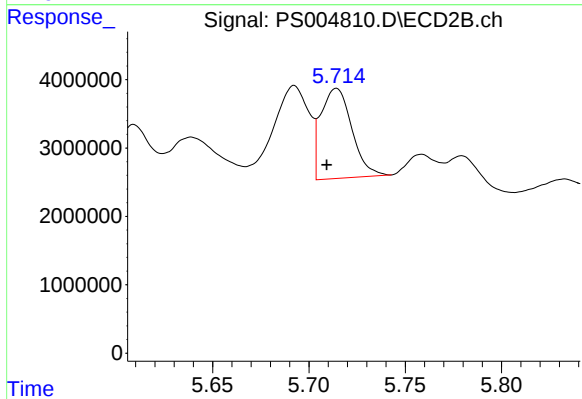
#6 MCPP

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



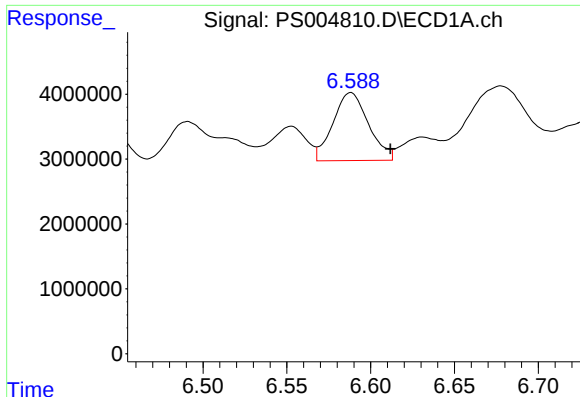
#7 MCPA

R.T.: 6.083 min
Delta R.T.: 0.034 min
Response: 19758506
Conc: 3.41 ug/ml



#7 MCPA

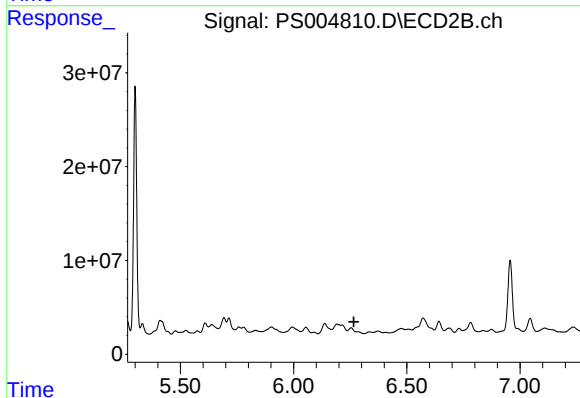
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 14795624
Conc: 3.62 ug/ml



#9 2,4-D

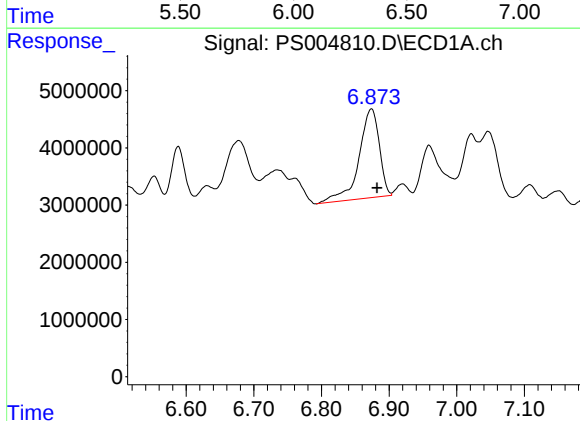
R.T.: 6.588 min
Delta R.T.: -0.024 min
Response: 15462360
Conc: 11.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



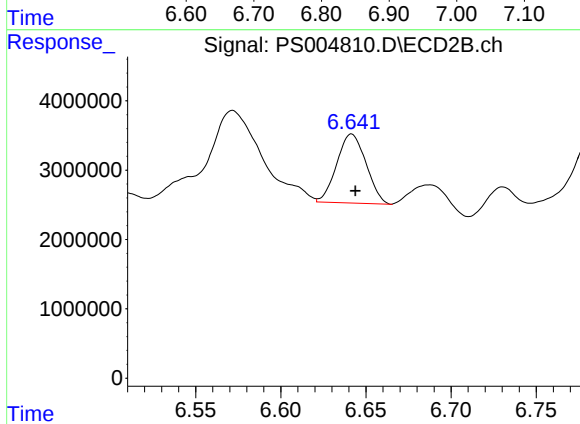
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 6.266 min
Response: 0
Conc: N.D.



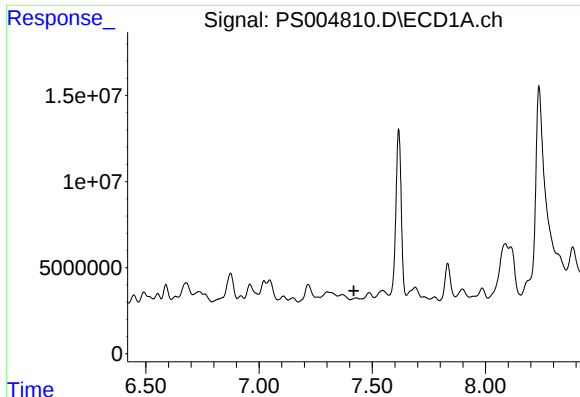
#10 Pentachlorophenol

R.T.: 6.874 min
Delta R.T.: -0.008 min
Response: 32482283
Conc: 1.85 ng/ml



#10 Pentachlorophenol

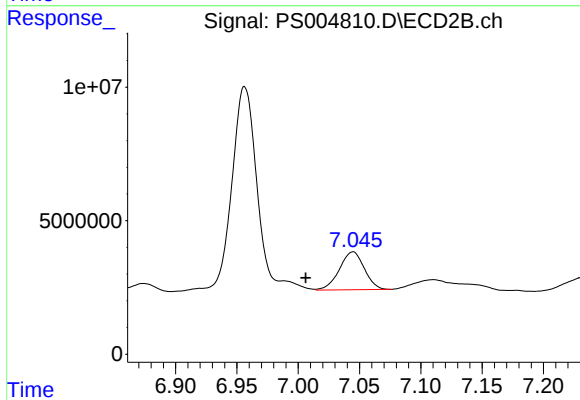
R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 11924977
Conc: N.D.



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

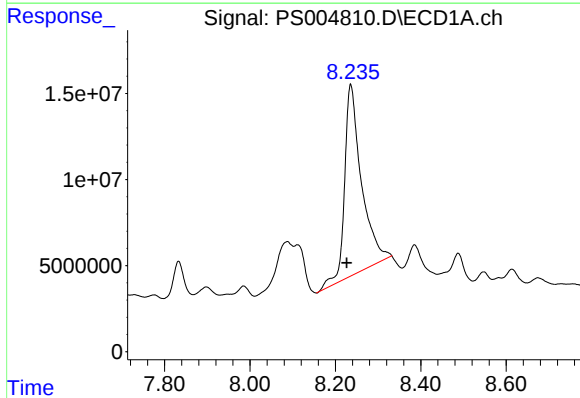
R.T.: 0.000 min
Exp R.T.: 7.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



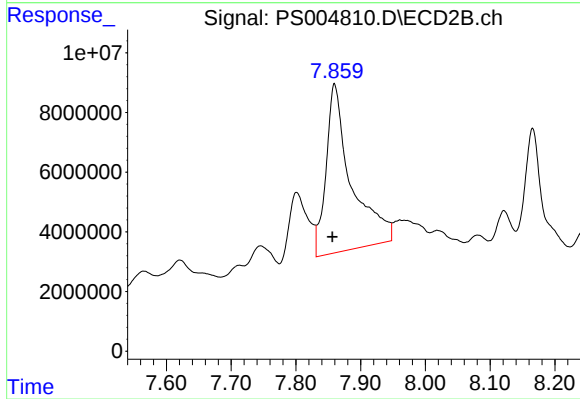
#11 2,4,5-TP (SILVEX)

R.T.: 7.045 min
Delta R.T.: 0.038 min
Response: 20171040
Conc: 3.92 ng/ml



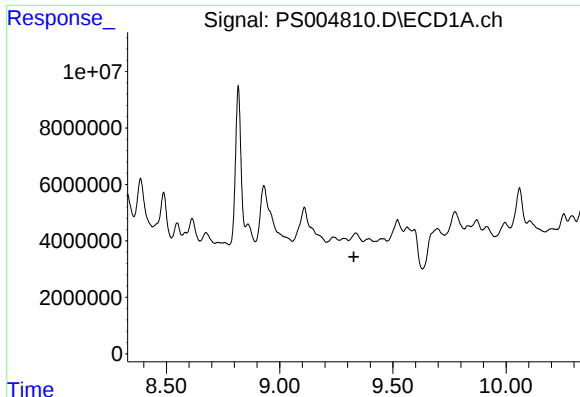
#13 2,4-DB

R.T.: 8.236 min
Delta R.T.: 0.010 min
Response: 306771287
Conc: 317.58 ng/ml



#13 2,4-DB

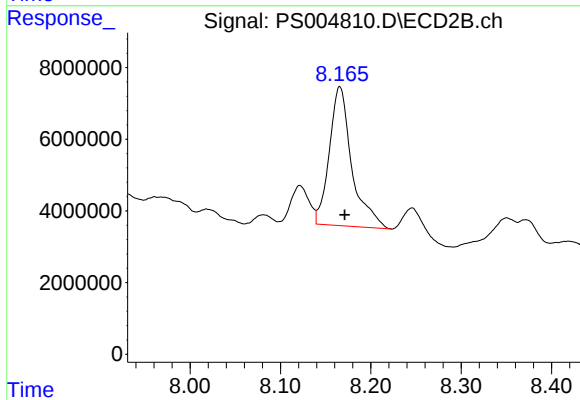
R.T.: 7.860 min
Delta R.T.: 0.003 min
Response: 153030758
Conc: 234.13 ng/ml



#14 DINOSEB

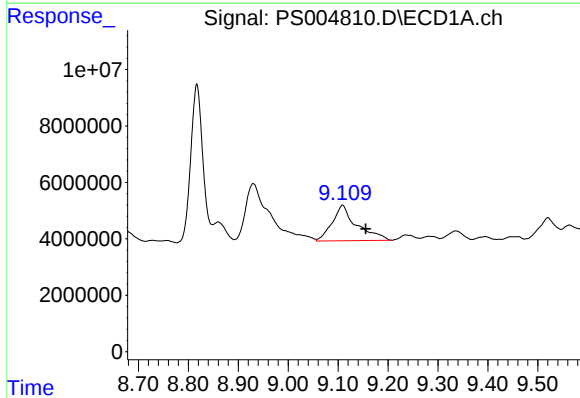
R.T.: 0.000 min
Exp R.T.: 9.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



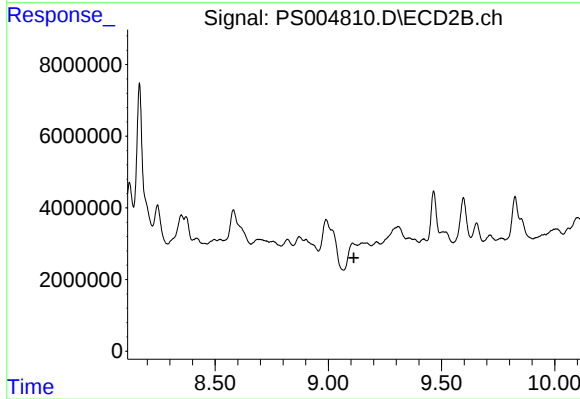
#14 DINOSEB

R.T.: 8.166 min
Delta R.T.: -0.005 min
Response: 67026082
Conc: 17.44 ng/ml



#15 Picloram

R.T.: 9.109 min
Delta R.T.: -0.047 min
Response: 42899972
Conc: 4.12 ng/ml



#15 Picloram

R.T.: 0.000 min
Exp R.T.: 9.113 min
Response: 0
Conc: N.D.