

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072319\
 Data File : PS005682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 03:42
 Operator : SM\AJ
 Sample : K3936-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:39:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.582	5.299	314.1E6	194.1E6	199.336	187.888
Target Compounds							
2) T	3,5-DICHL...	4.864	4.619	11362604	114.0E6	5.340	84.117 #
3) T	4-Nitroph...	5.386	0.000	13727114	0	19.202	N.D. #
5) T	DICAMBA	5.717	0.000	7188197	0	1.162	N.D. #
6) T	MCP	5.890	0.000	5927808	0	1.221	N.D. #
7) T	MCPA	6.005	5.689	764566	38098391	<MDL	8.647 #
8) T	DICHLORPROP	6.433	0.000	526434	0	<MDL	N.D. #
9) T	2,4-D	6.572	0.000	2599386	0	1.482	N.D. #
10) T	Pentachlo...	6.865	6.637	26838573	16671812	1.240	1.239
11) T	2,4,5-TP ...	7.417	0.000	1316774	0	<MDL	N.D. #
12) T	2,4,5-T	7.674	0.000	7323412	0	<MDL	N.D. #
13) T	2,4-DB	8.230	7.865	59630812	26112746	47.602	37.902
14) T	DINOSEB	9.331	0.000	44219258	0	6.339	N.D. #
15) T	Picloram	9.120	0.000	28093209	0	2.255	N.D. #
16) T	DCPA	9.551	0.000	46735178	0	4.292	N.D. #

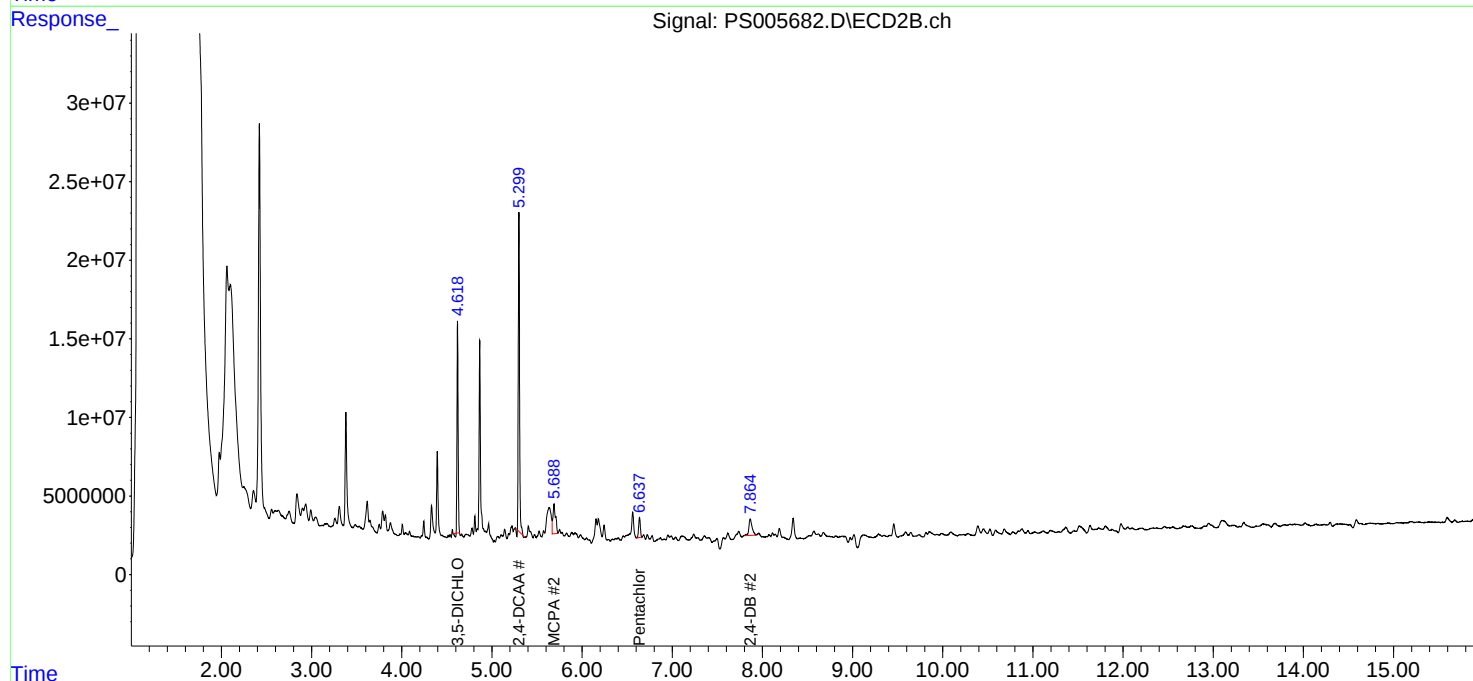
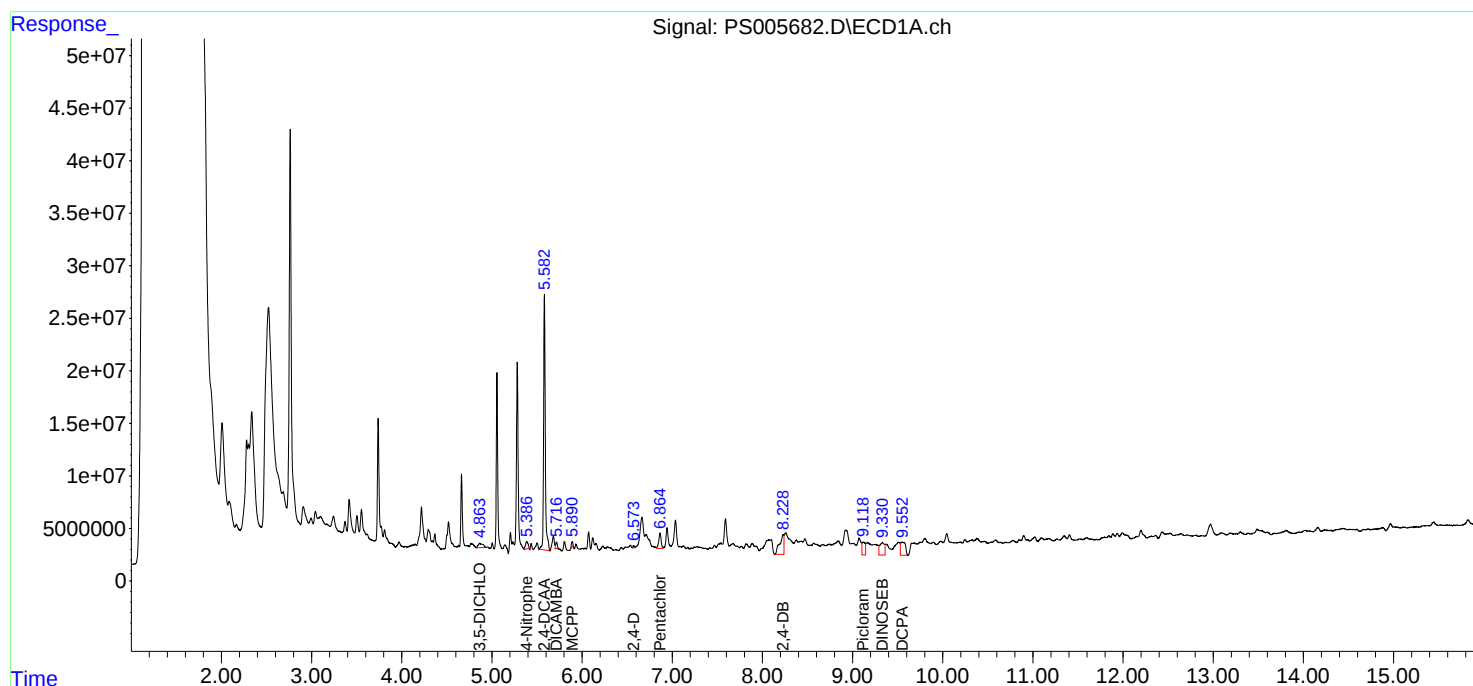
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

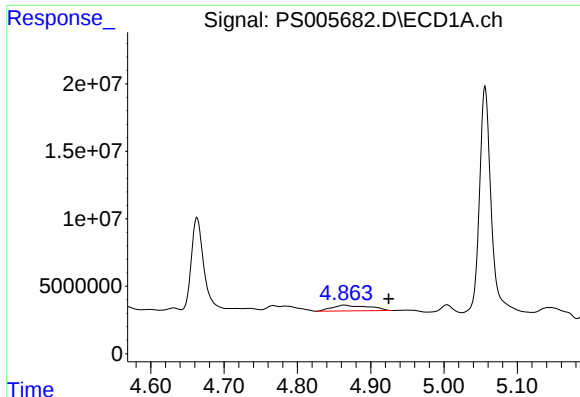
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Instrument :
ECD_S
ClientSampled :
SOIL-COMP

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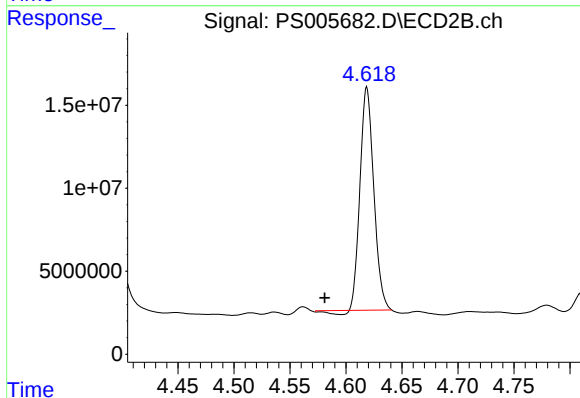




#2 3,5-DICHLOROBENZOIC ACID

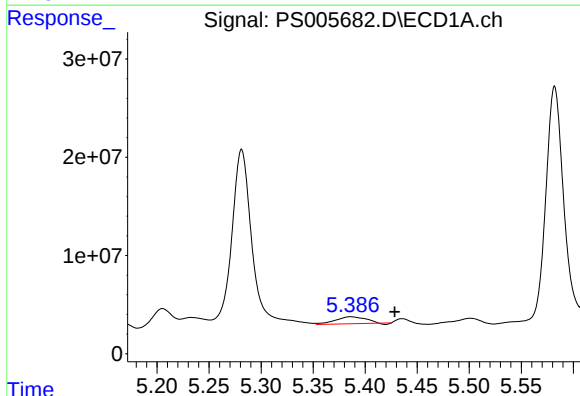
R.T.: 4.864 min
Delta R.T.: -0.061 min
Response: 11362604
Conc: 5.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



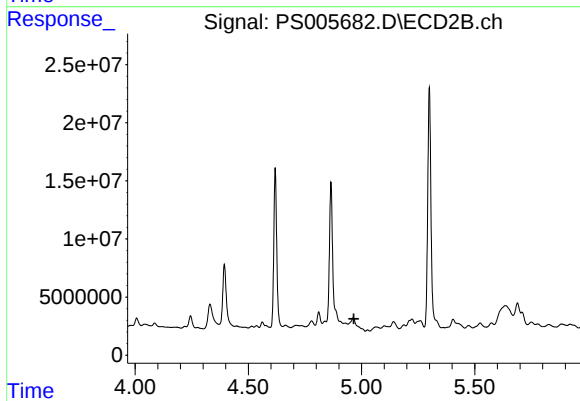
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.619 min
Delta R.T.: 0.038 min
Response: 114017979
Conc: 84.12 ng/ml



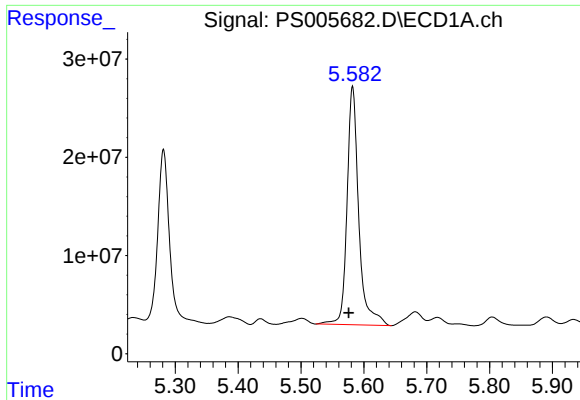
#3 4-Nitrophenol

R.T.: 5.386 min
Delta R.T.: -0.042 min
Response: 13727114
Conc: 19.20 ng/ml



#3 4-Nitrophenol

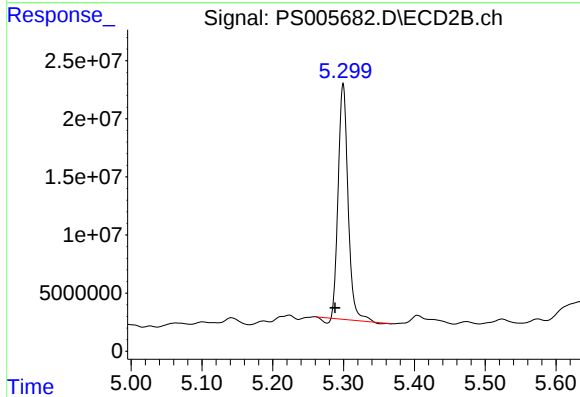
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

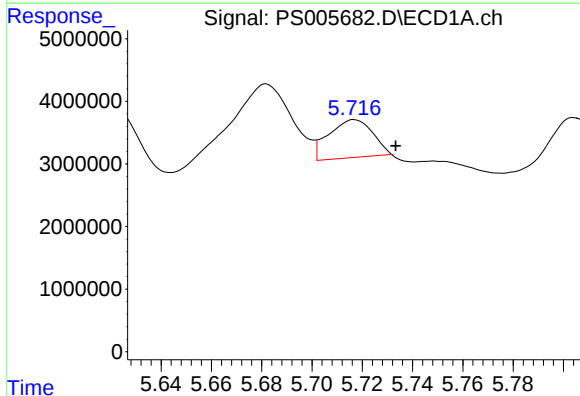
R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 314105019
Conc: 199.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



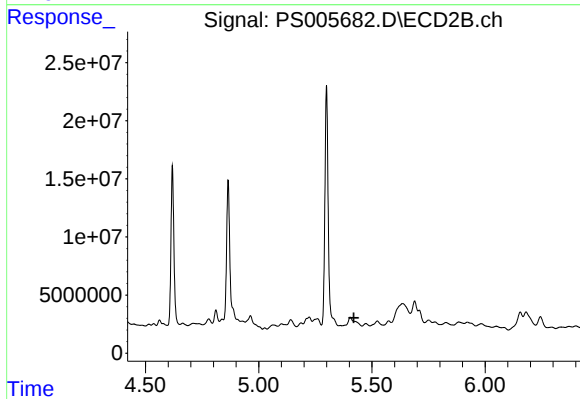
#4 2,4-DCAA

R.T.: 5.299 min
Delta R.T.: 0.011 min
Response: 194070109
Conc: 187.89 ng/ml



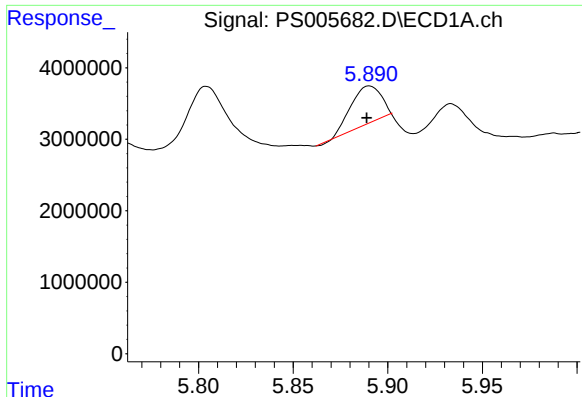
#5 DICAMBA

R.T.: 5.717 min
Delta R.T.: -0.017 min
Response: 7188197
Conc: 1.16 ng/ml



#5 DICAMBA

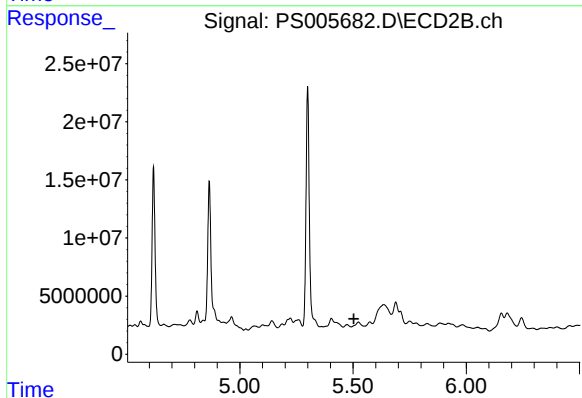
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#6 MCPP

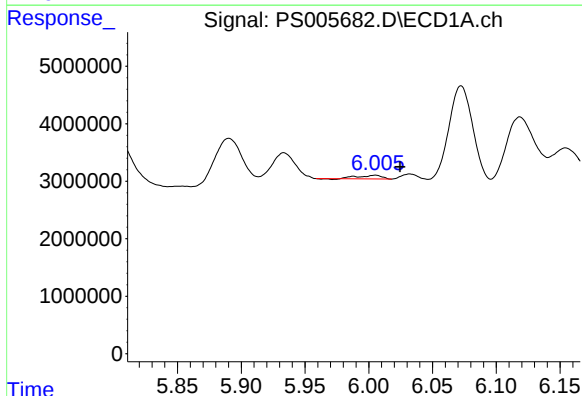
R.T.: 5.890 min
Delta R.T.: 0.002 min
Response: 5927808
Conc: 1.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



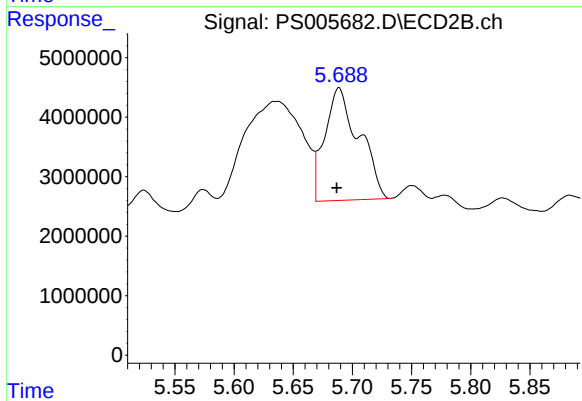
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



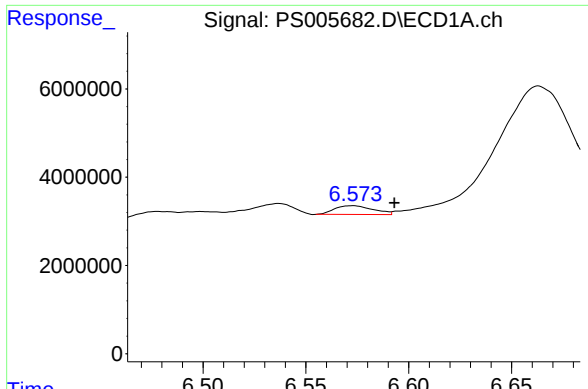
#7 MCPA

R.T.: 6.005 min
Delta R.T.: -0.020 min
Response: 764566
Conc: N.D.



#7 MCPA

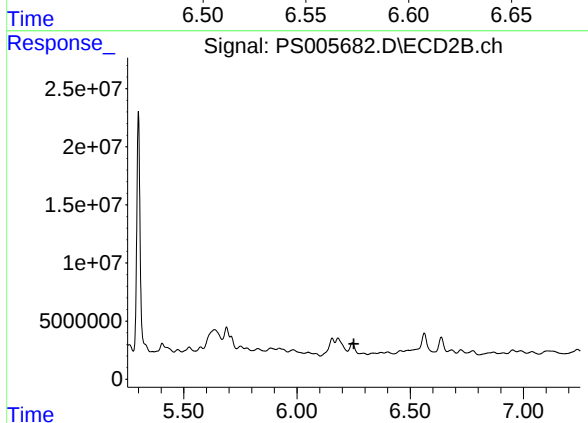
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 38098391
Conc: 8.65 ug/ml



#9 2,4-D

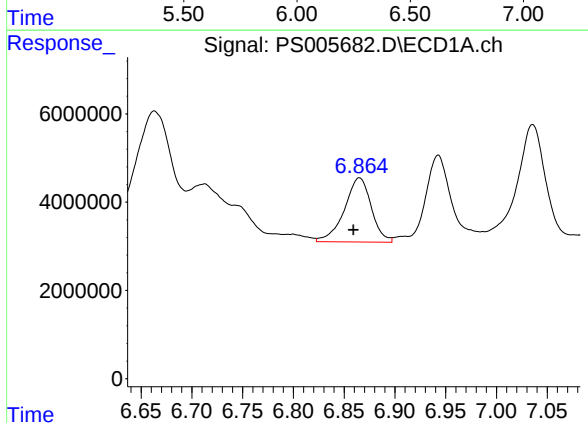
R.T.: 6.572 min
Delta R.T.: -0.021 min
Response: 2599386
Conc: 1.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



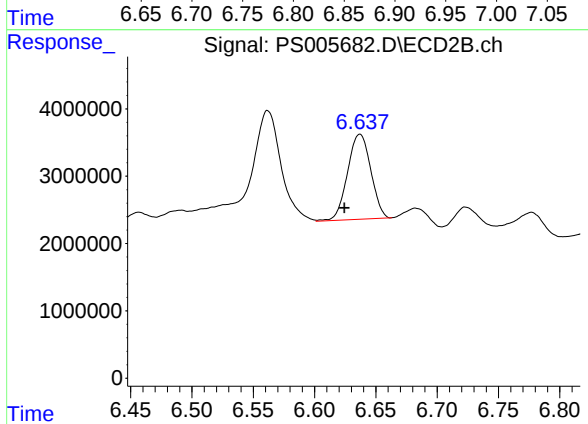
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



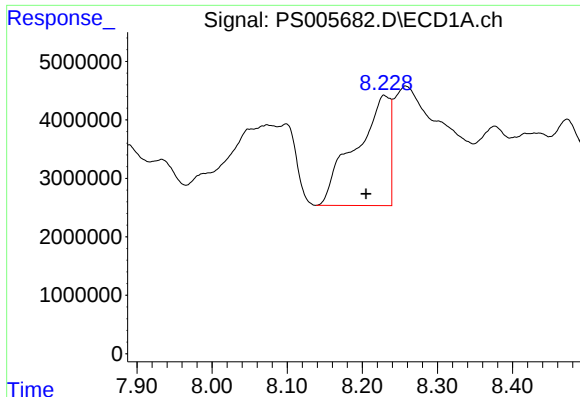
#10 Pentachlorophenol

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 26838573
Conc: 1.24 ng/ml



#10 Pentachlorophenol

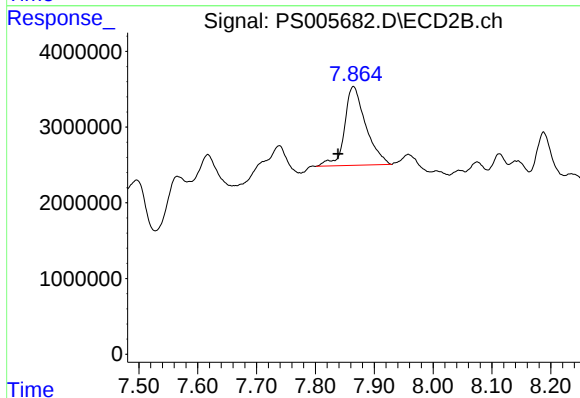
R.T.: 6.637 min
Delta R.T.: 0.013 min
Response: 16671812
Conc: 1.24 ng/ml



#13 2,4-DB

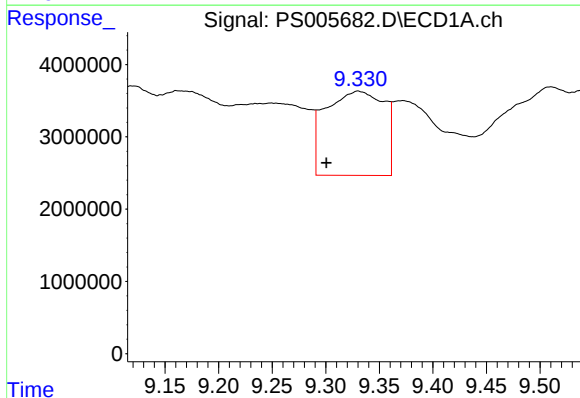
R.T.: 8.230 min
Delta R.T.: 0.025 min
Response: 59630812
Conc: 47.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



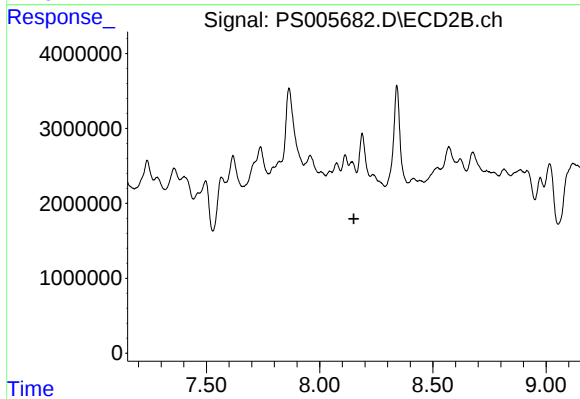
#13 2,4-DB

R.T.: 7.865 min
Delta R.T.: 0.026 min
Response: 26112746
Conc: 37.90 ng/ml



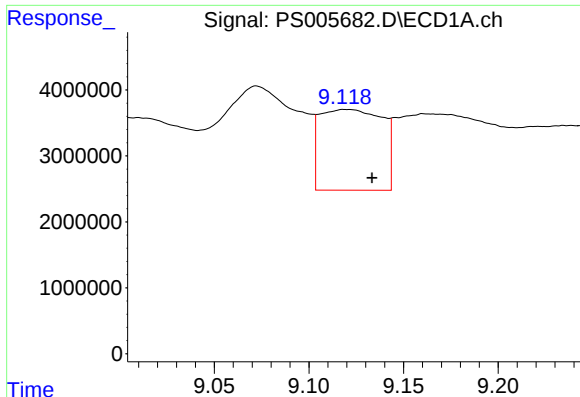
#14 DINOSEB

R.T.: 9.331 min
Delta R.T.: 0.030 min
Response: 44219258
Conc: 6.34 ng/ml



#14 DINOSEB

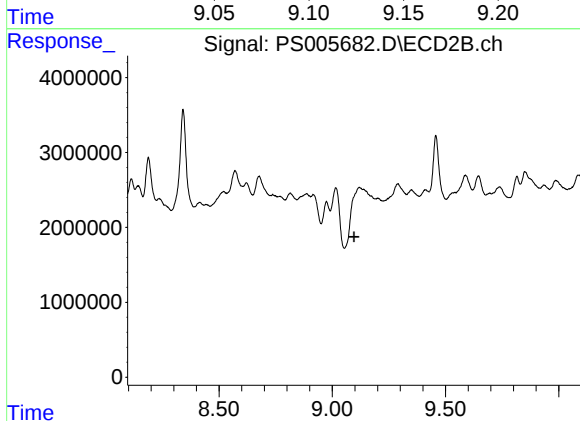
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.



#15 Picloram

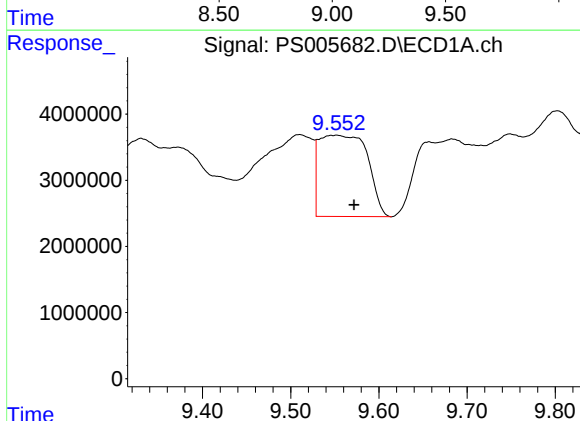
R.T.: 9.120 min
Delta R.T.: -0.013 min
Response: 28093209
Conc: 2.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



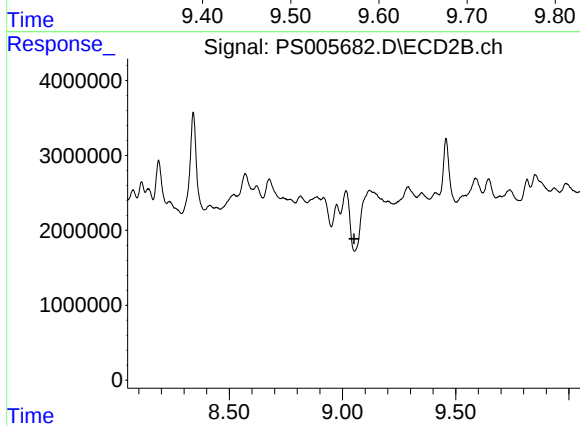
#15 Picloram

R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 9.551 min
Delta R.T.: -0.021 min
Response: 46735178
Conc: 4.29 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 9.051 min
Response: 0
Conc: N.D.