

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070119\
 Data File : PS005330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2019 01:44
 Operator : SM\AJ
 Sample : K3573-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SR-SOIL-COMP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 05:09:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.567	5.282	821.0E6	274.8E6	559.327	274.154 #
Target Compounds							
2) T	3,5-DICHL...	0.000	4.603	0	12506585	N.D.	9.484
3) T	4-Nitroph...	0.000	4.937	0	29792562	N.D.	59.413
5) T	DICAMBA	5.670	5.409	16665350	78749399	2.921	21.037 #
6) T	MCP	5.899	0.000	15513130	0	3.544	N.D. #
7) T	MCPA	6.023	5.672	9631873	38344672	1.534	9.466 #
8) T	DICHLORPROP	0.000	5.985	0	40742394	N.D.	42.197
9) T	2,4-D	6.582	6.198	18208086	63441096	11.712	56.884 #
10) T	Pentachlo...	6.846	6.621	84559767	42485490	4.298	3.305
11) T	2,4,5-TP ...	7.337	6.935	61936180	30888356	7.592	5.800
12) T	2,4,5-T	0.000	7.347	0	87069968	N.D.	17.070
13) T	2,4-DB	8.213	7.781	85920598	24769435	73.971	37.940 #
14) T	DINOSEB	9.300	8.105	69131526	47989297	10.816	11.869
15) T	Picloram	9.133	9.093	334.7E6	169.1E6	29.127	22.406
16) T	DCPA	9.563	9.093	57705135	169.1E6	5.785	24.838 #

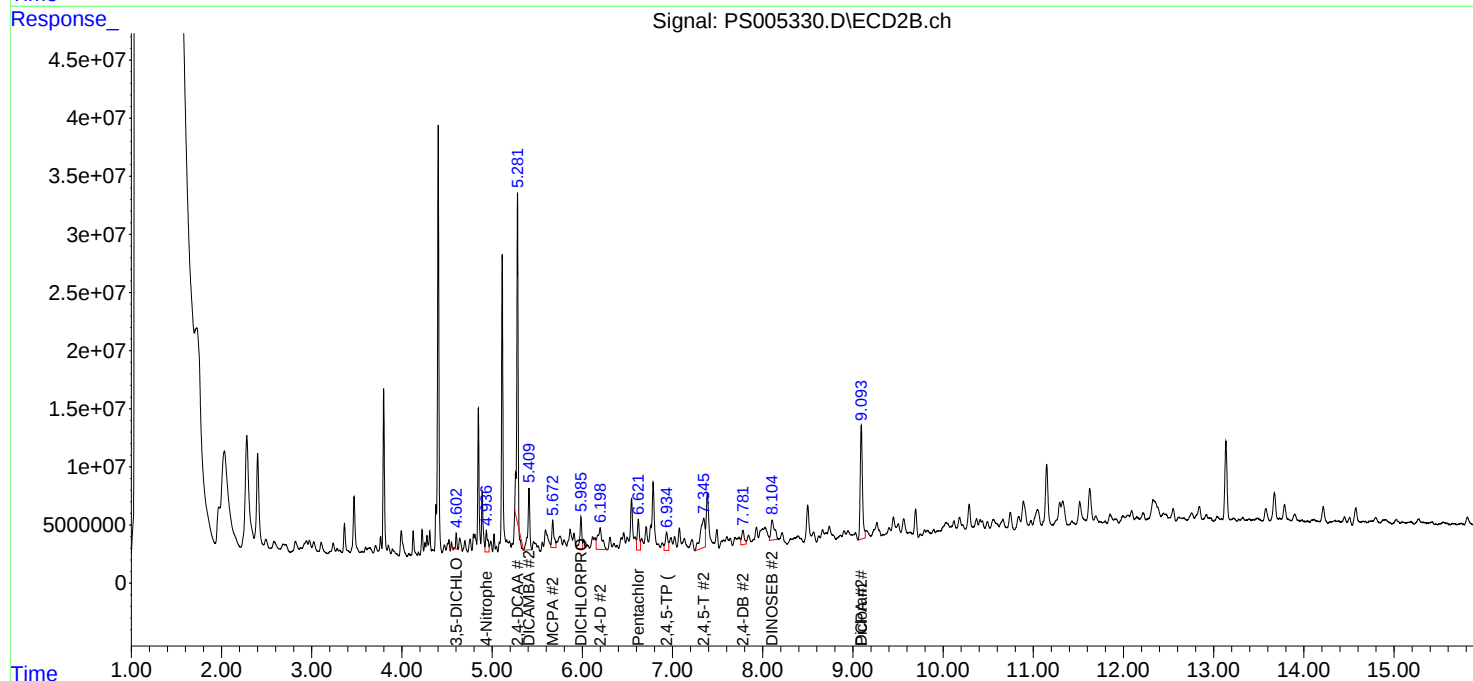
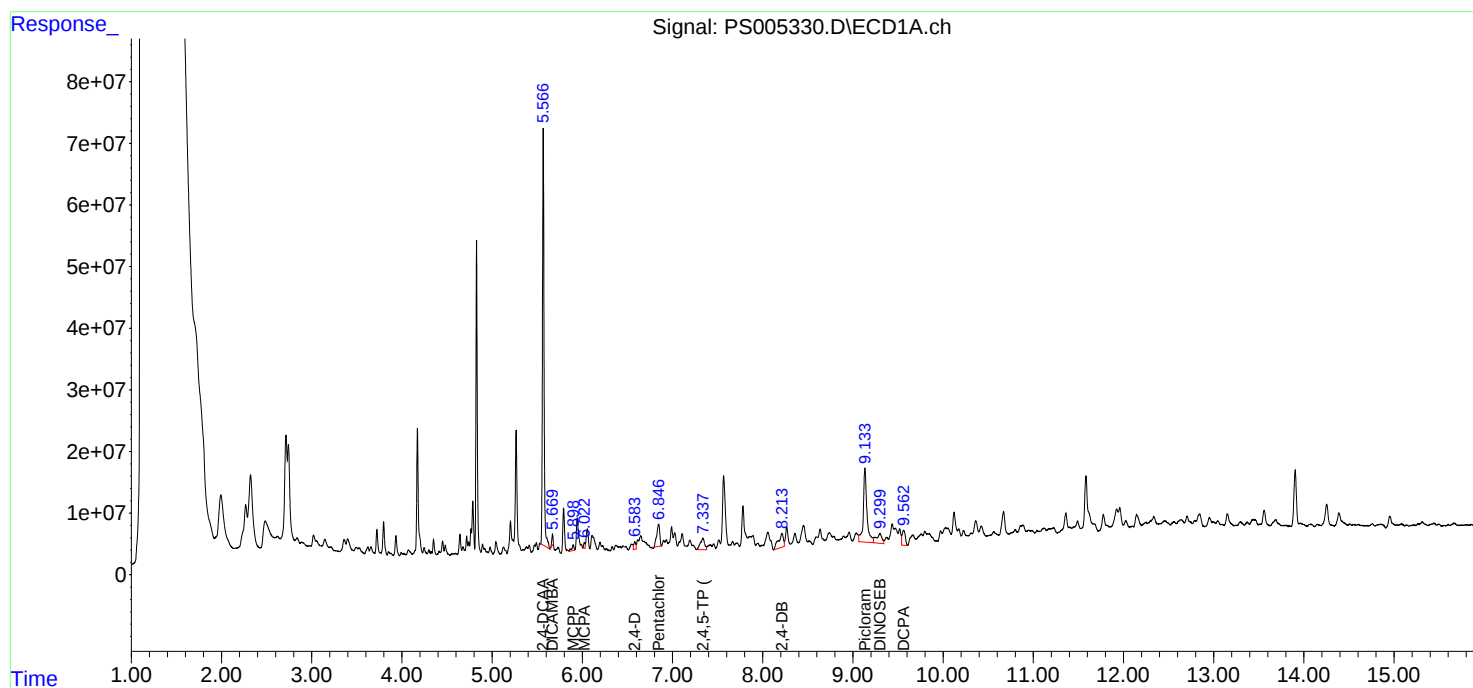
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

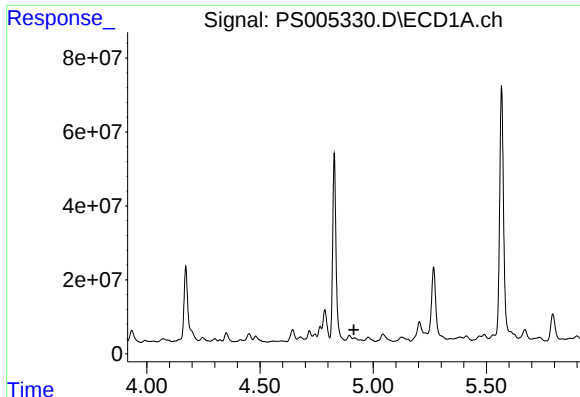
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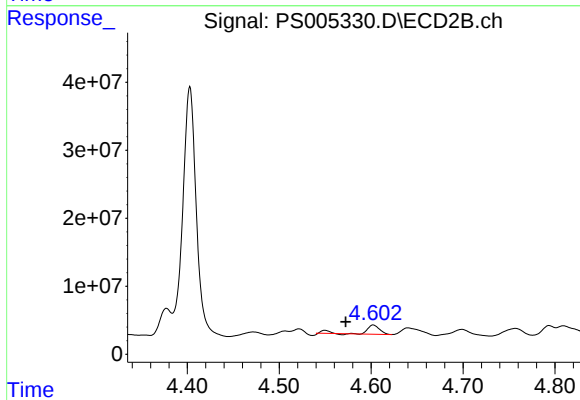




#2 3,5-DICHLOROBENZOIC ACID

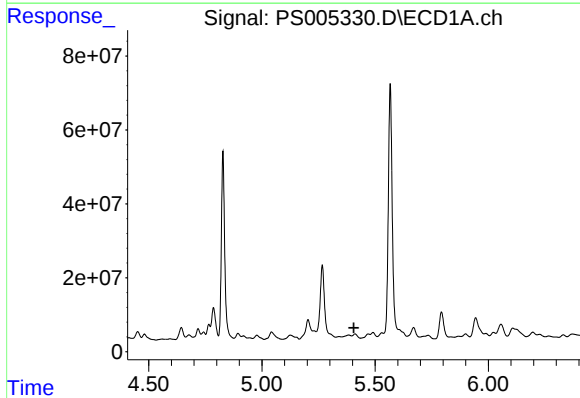
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-1



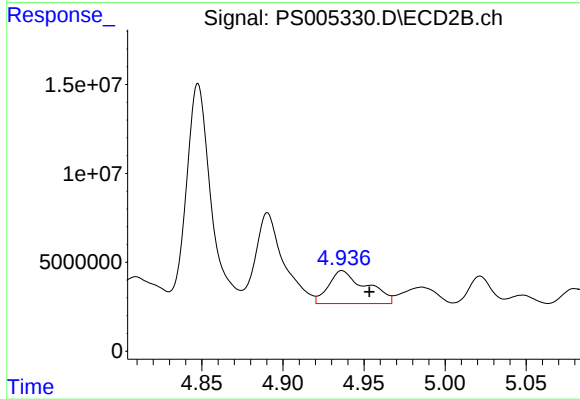
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.603 min
Delta R.T.: 0.030 min
Response: 12506585
Conc: 9.48 ng/ml



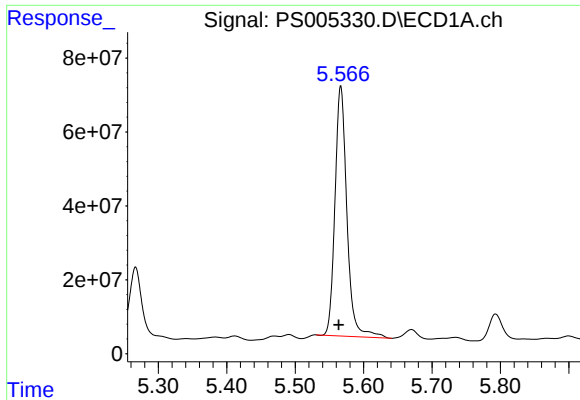
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

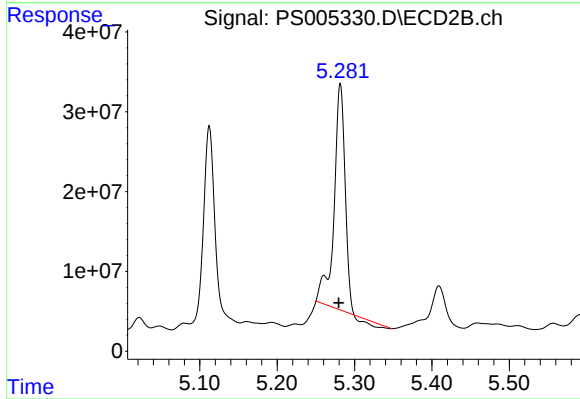
R.T.: 4.937 min
Delta R.T.: -0.017 min
Response: 29792562
Conc: 59.41 ng/ml



#4 2,4-DCAA

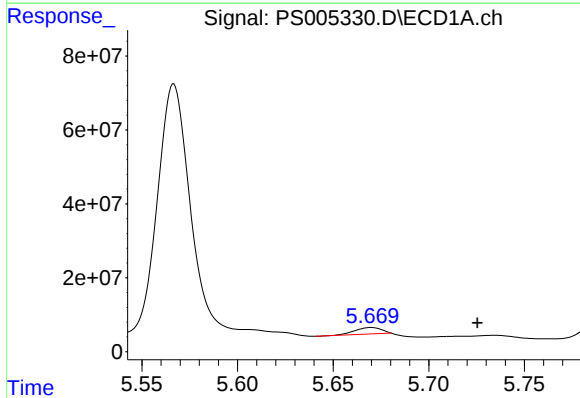
R.T.: 5.567 min
Delta R.T.: 0.003 min
Response: 821032144
Conc: 559.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-1



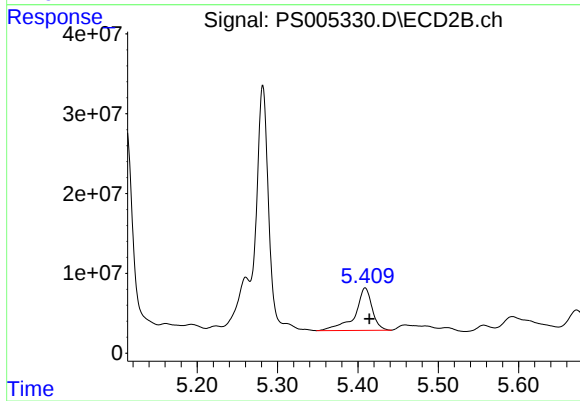
#4 2,4-DCAA

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 274803099
Conc: 274.15 ng/ml



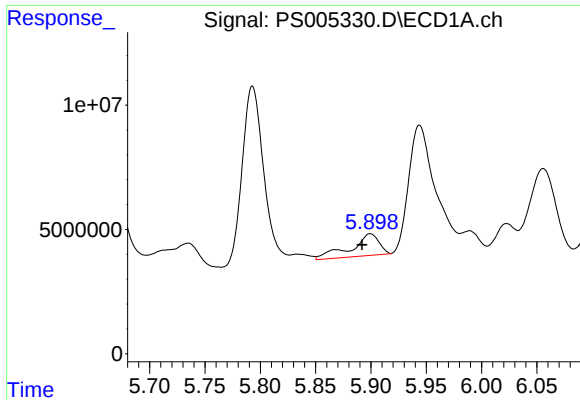
#5 DICAMBA

R.T.: 5.670 min
Delta R.T.: -0.056 min
Response: 16665350
Conc: 2.92 ng/ml



#5 DICAMBA

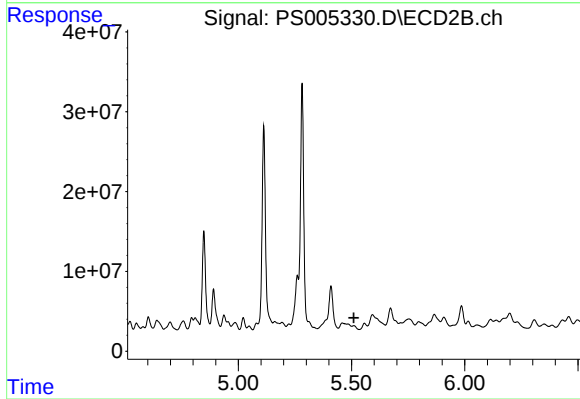
R.T.: 5.409 min
Delta R.T.: -0.005 min
Response: 78749399
Conc: 21.04 ng/ml



#6 MCPP

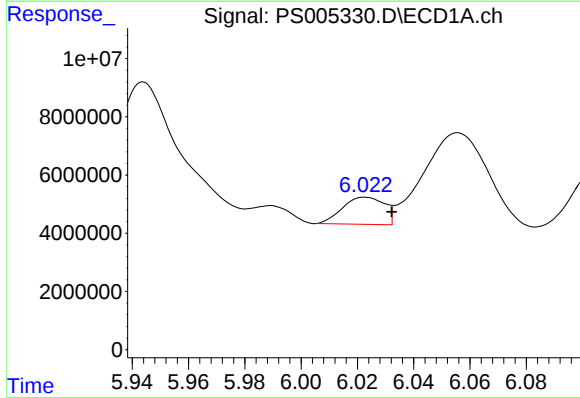
R.T.: 5.899 min
Delta R.T.: 0.007 min
Response: 15513130
Conc: 3.54 ug/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-1



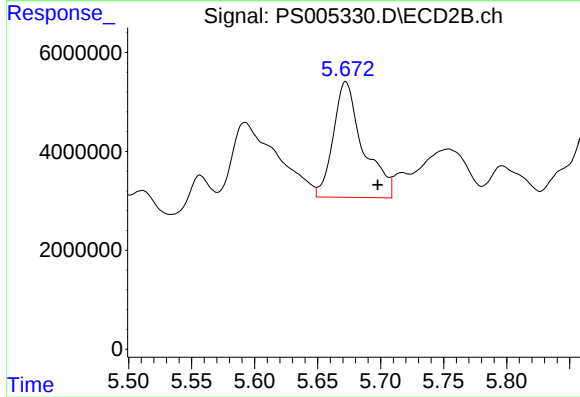
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 5.511 min
Response: 0
Conc: N.D.



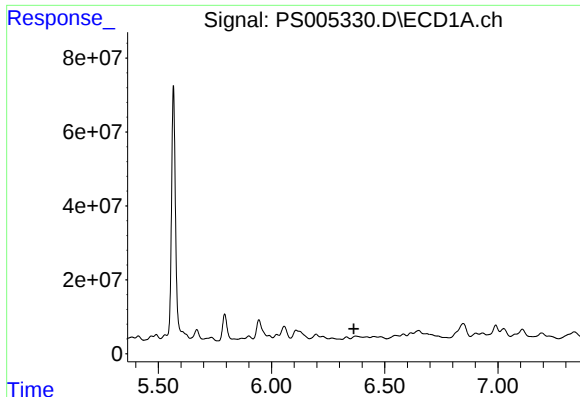
#7 MCPA

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 9631873
Conc: 1.53 ug/ml



#7 MCPA

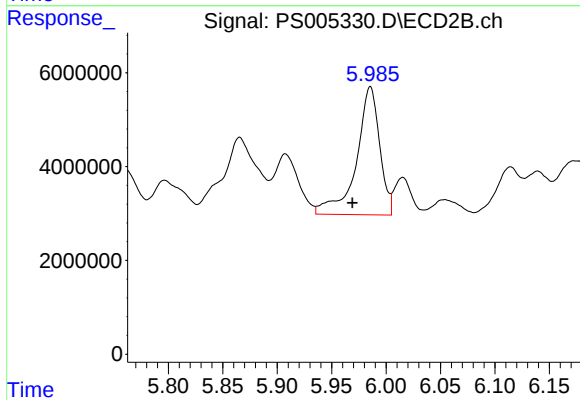
R.T.: 5.672 min
Delta R.T.: -0.025 min
Response: 38344672
Conc: 9.47 ug/ml



#8 DICHLORPROP

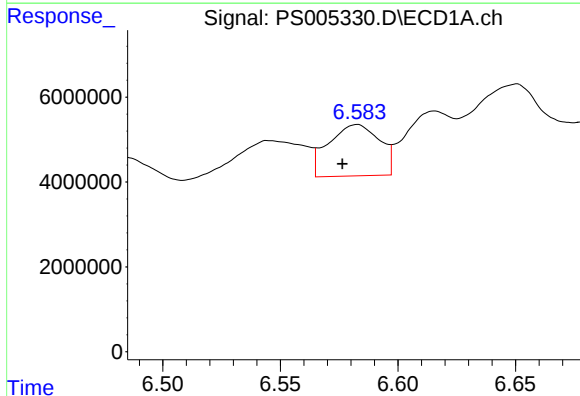
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-1



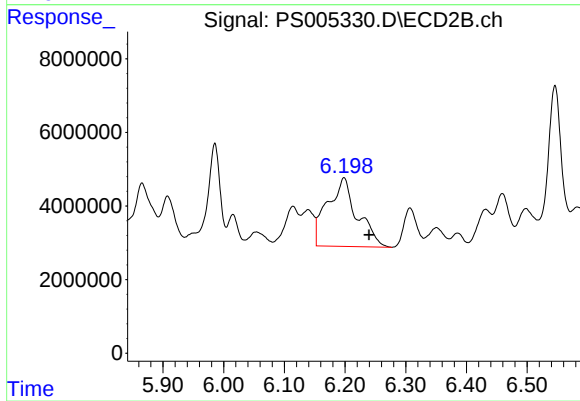
#8 DICHLORPROP

R.T.: 5.985 min
Delta R.T.: 0.016 min
Response: 40742394
Conc: 42.20 ng/ml



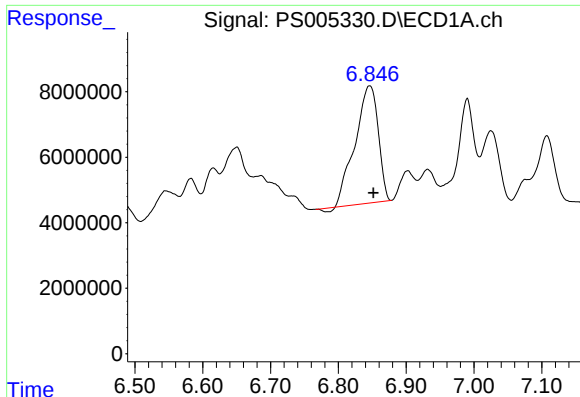
#9 2,4-D

R.T.: 6.582 min
Delta R.T.: 0.006 min
Response: 18208086
Conc: 11.71 ng/ml



#9 2,4-D

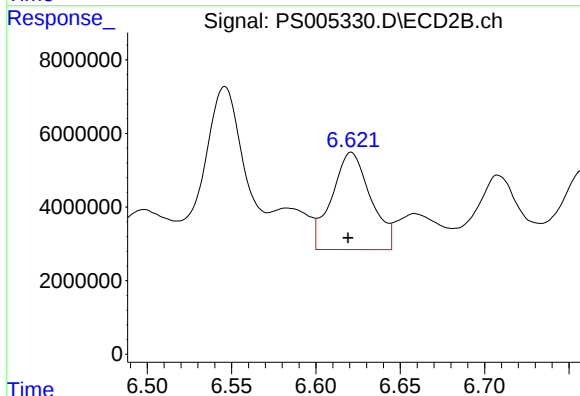
R.T.: 6.198 min
Delta R.T.: -0.042 min
Response: 63441096
Conc: 56.88 ng/ml



#10 Pentachlorophenol

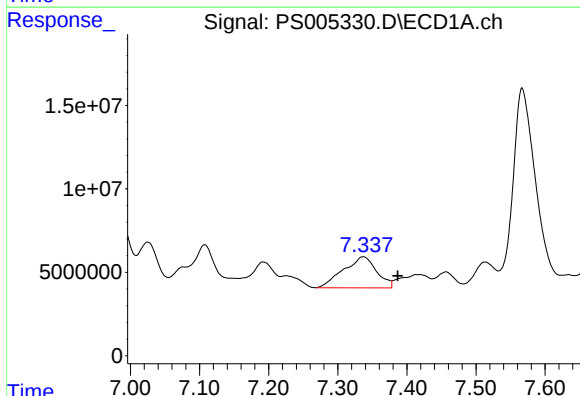
R.T.: 6.846 min
Delta R.T.: -0.005 min
Response: 84559767
Conc: 4.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-1



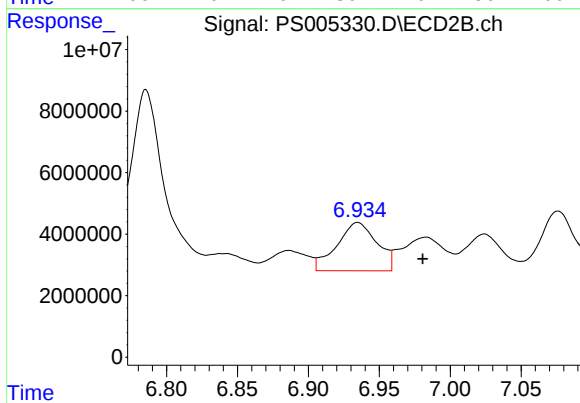
#10 Pentachlorophenol

R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 42485490
Conc: 3.30 ng/ml



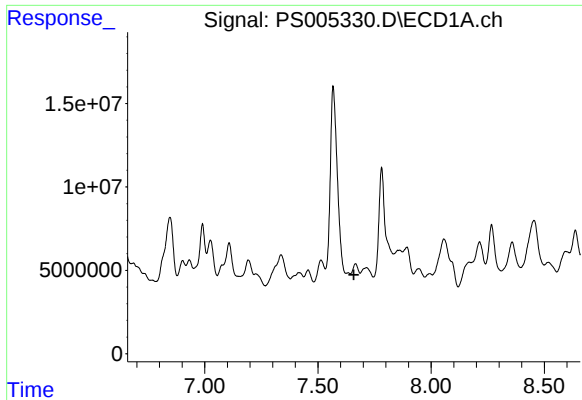
#11 2,4,5-TP (SILVEX)

R.T.: 7.337 min
Delta R.T.: -0.050 min
Response: 61936180
Conc: 7.59 ng/ml



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

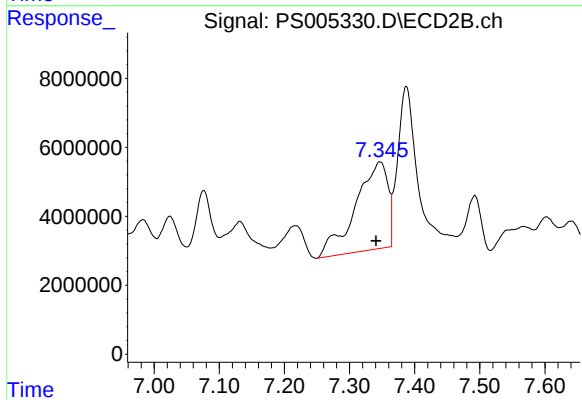
R.T.: 6.935 min
Delta R.T.: -0.046 min
Response: 30888356
Conc: 5.80 ng/ml



#12 2,4,5-T

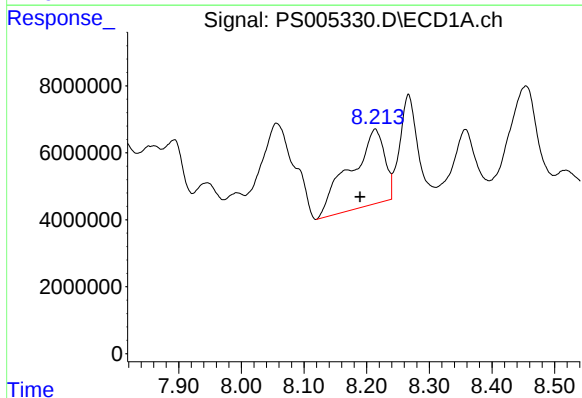
R.T.: 0.000 min
Exp R.T.: 7.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-1



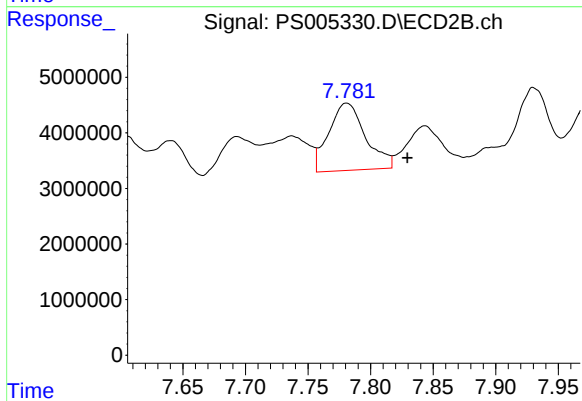
#12 2,4,5-T

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 87069968
Conc: 17.07 ng/ml



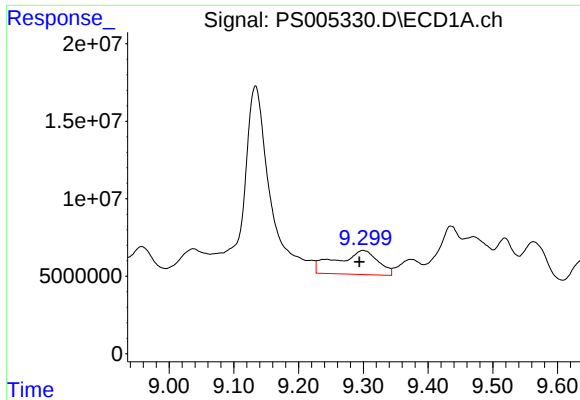
#13 2,4-DB

R.T.: 8.213 min
Delta R.T.: 0.024 min
Response: 85920598
Conc: 73.97 ng/ml



#13 2,4-DB

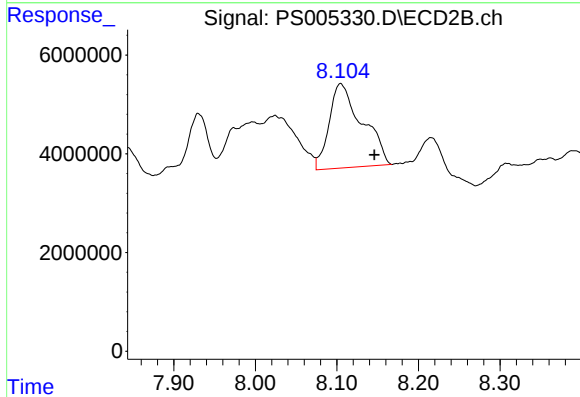
R.T.: 7.781 min
Delta R.T.: -0.049 min
Response: 24769435
Conc: 37.94 ng/ml



#14 DINOSEB

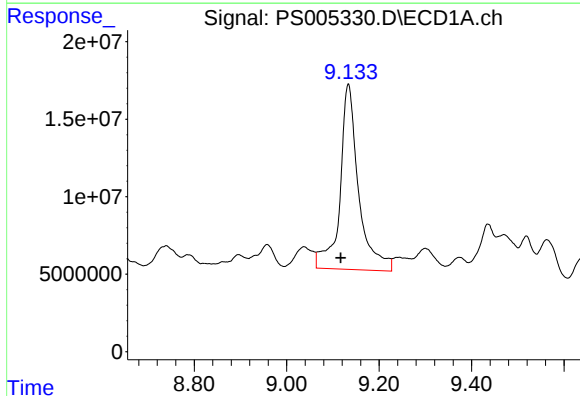
R.T.: 9.300 min
Delta R.T.: 0.006 min
Response: 69131526
Conc: 10.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-1



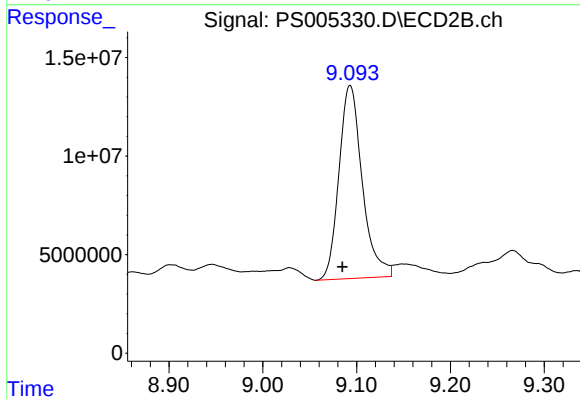
#14 DINOSEB

R.T.: 8.105 min
Delta R.T.: -0.041 min
Response: 47989297
Conc: 11.87 ng/ml



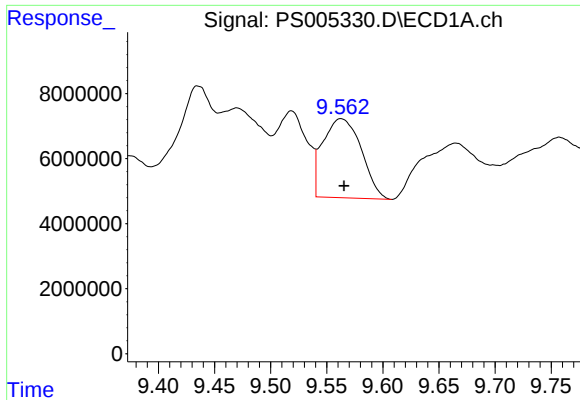
#15 Picloram

R.T.: 9.133 min
Delta R.T.: 0.017 min
Response: 334697211
Conc: 29.13 ng/ml



#15 Picloram

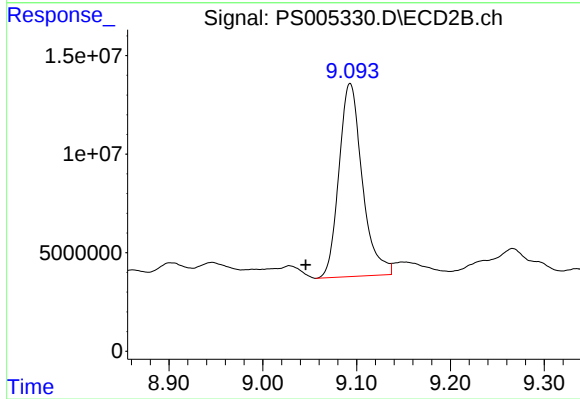
R.T.: 9.093 min
Delta R.T.: 0.008 min
Response: 169084808
Conc: 22.41 ng/ml



#16 DCPA

R.T.: 9.563 min
Delta R.T.: -0.002 min
Response: 57705135
Conc: 5.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SR-SOIL-COMP-1



#16 DCPA

R.T.: 9.093 min
Delta R.T.: 0.047 min
Response: 169084808
Conc: 24.84 ng/ml