

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022422\
 Data File : PS018421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 17:54
 Operator : AJ\MA
 Sample : N1639-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WP-SOIL-1-FINAL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:21:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 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	7.020	6.633	694.0E6	434.3E6	417.083	651.837 #
Target Compounds							
1) T	Dalapon	2.841f	2.403	22506803	60654406	8.297	70.987 #
2) T	3,5-DICHL...	6.310	5.877	-8343242	93608263	N.D.	91.819
3) T	4-Nitroph...	6.902	6.316	186.2E6	27530278	216.302	63.018 #
5) T	DICAMBA	7.237	6.802	3421658	15890706	<MDL	5.659 #
6) T	MCP	7.322f	6.856	232.5E6	9332445	48.036	4.102 #
8) T	DICHLORPROP	7.863	7.414	13806951	44399472	8.164	60.302 #
9) T	2,4-D	8.144	0.000	11945216	0	5.856	N.D. #
10) T	Pentachlo...	8.433	8.079	2154837	1370067	<MDL	<MDL #
11) T	2,4,5-TP ...	9.019f	8.417f	271.9E6	1883.3E6	28.555	456.151 #
12) T	2,4,5-T	9.288	8.856	23555666	124.1E6	2.342	31.523 #
13) T	2,4-DB	9.832	9.350	2806.7E6	2060.6E6	1615.102	3814.054 #
14) T	DINOSEB	10.900	9.654	8999.9E6	1814.9E6	1158.416	624.315 #
15) T	Picloram	10.817	10.657	6569.2E6	590.7E6	517.015	102.137 #
16) T	DCPA	0.000	10.590	0	150.5E6	N.D.	30.300

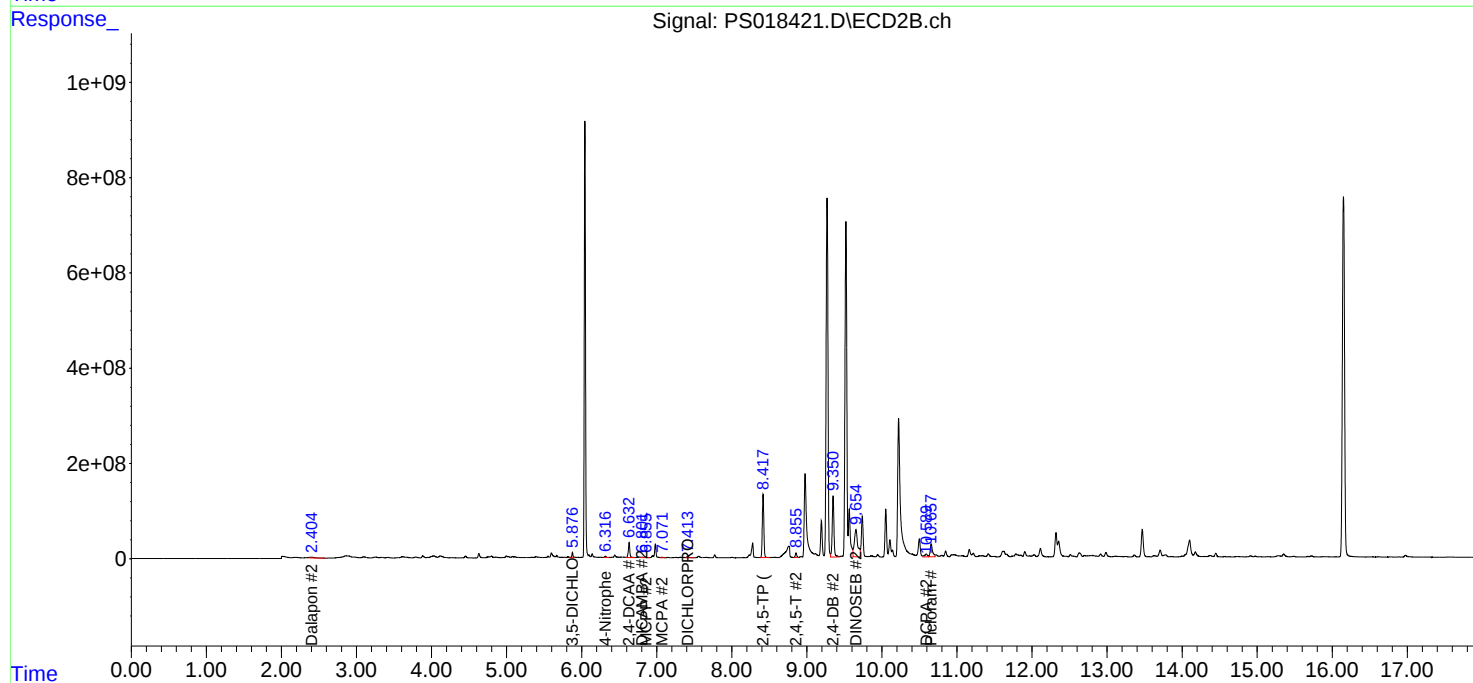
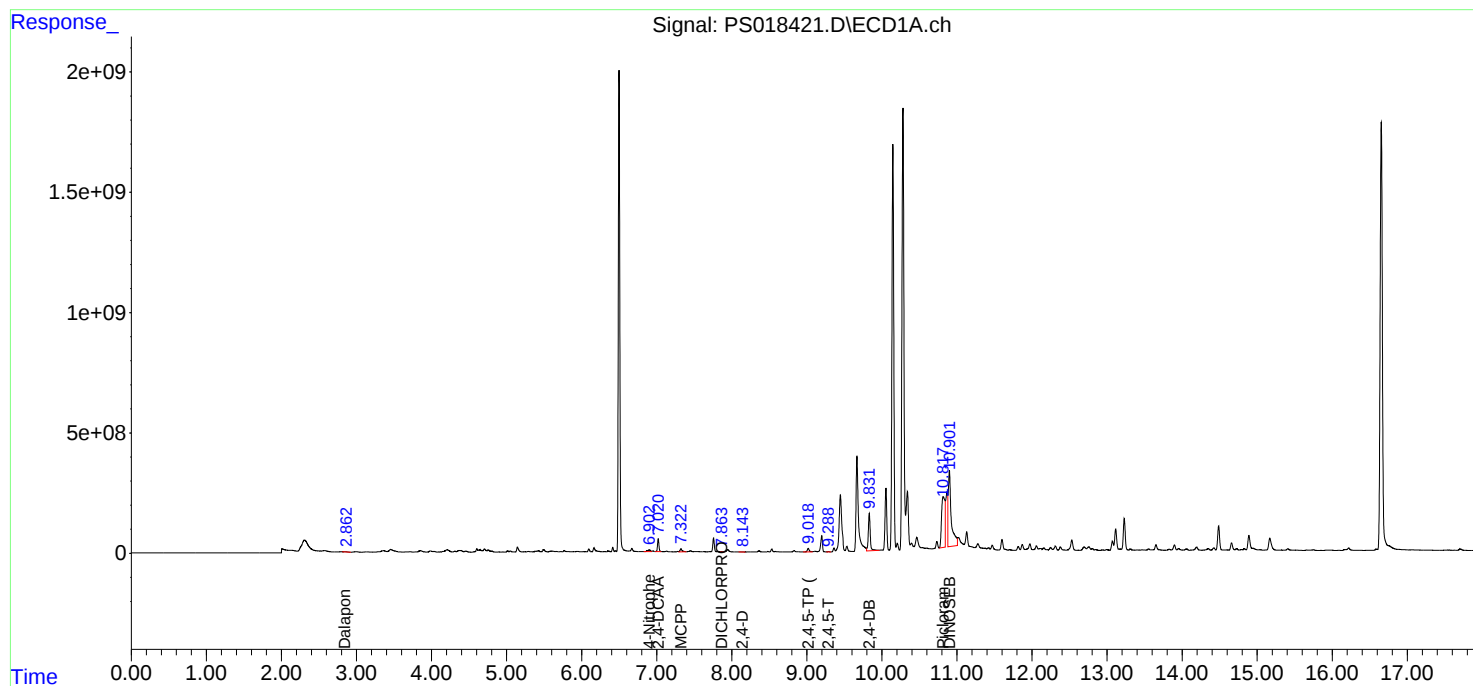
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

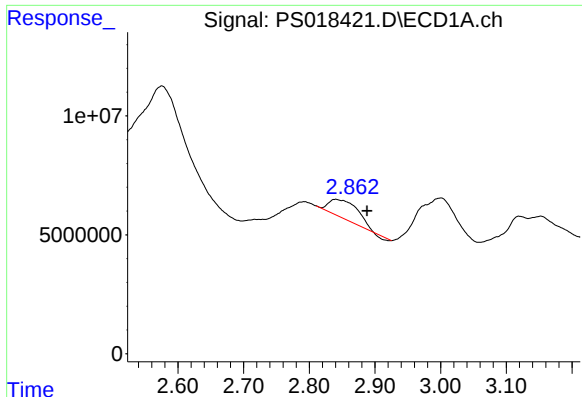
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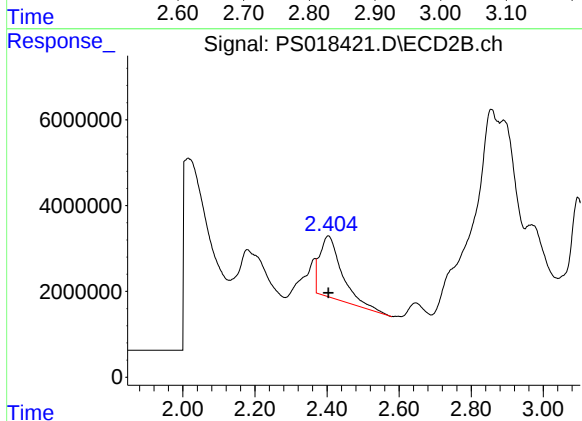




#1 Dalapon

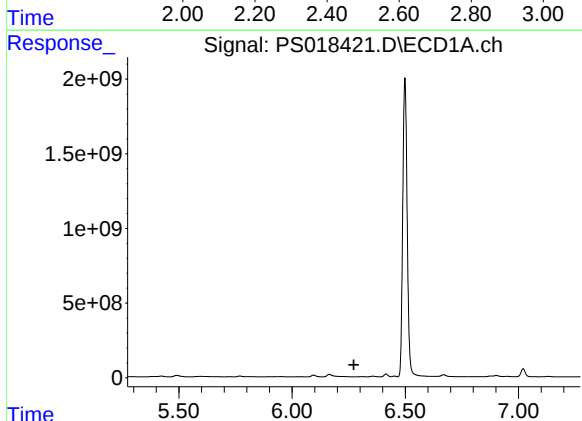
R.T.: 2.841 min
Delta R.T.: -0.047 min
Response: 22506803
Conc: 8.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
WP-SOIL-1-FINAL



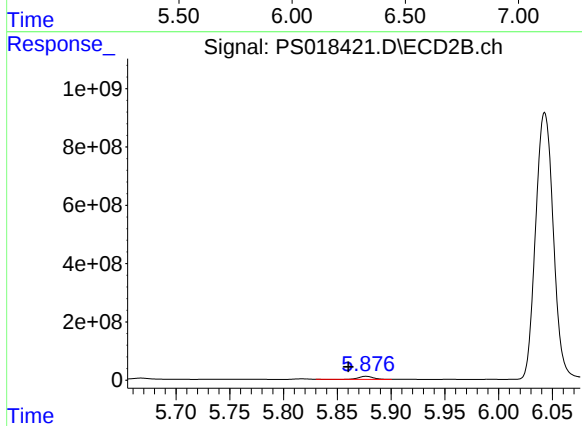
#1 Dalapon

R.T.: 2.403 min
Delta R.T.: 0.000 min
Response: 60654406
Conc: 70.99 ng/ml



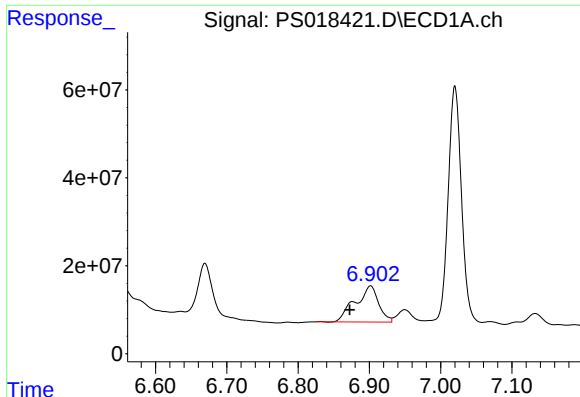
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.310 min
Delta R.T.: 0.037 min
Response: -8343242
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

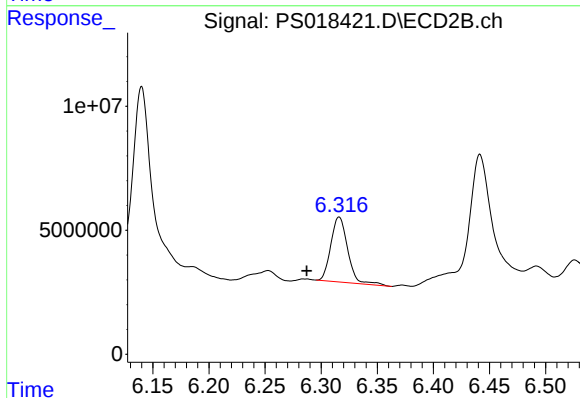
R.T.: 5.877 min
Delta R.T.: 0.016 min
Response: 93608263
Conc: 91.82 ng/ml



#3 4-Nitrophenol

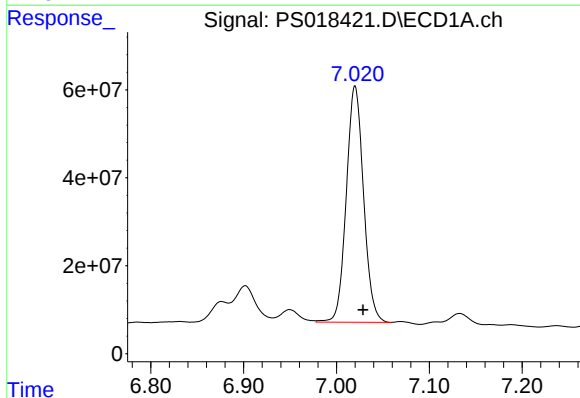
R.T.: 6.902 min
Delta R.T.: 0.029 min
Response: 186211365
Conc: 216.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
WP-SOIL-1-FINAL



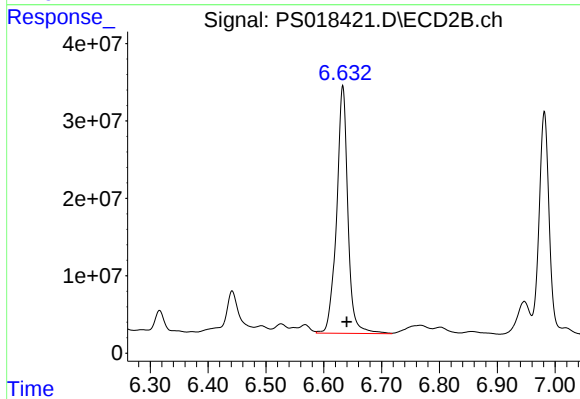
#3 4-Nitrophenol

R.T.: 6.316 min
Delta R.T.: 0.029 min
Response: 27530278
Conc: 63.02 ng/ml



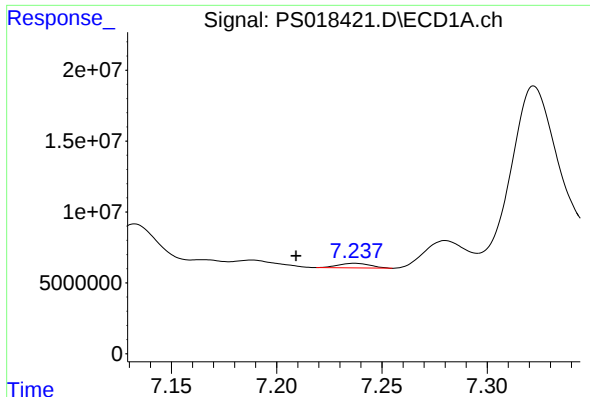
#4 2,4-DCAA

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 694046904
Conc: 417.08 ng/ml



#4 2,4-DCAA

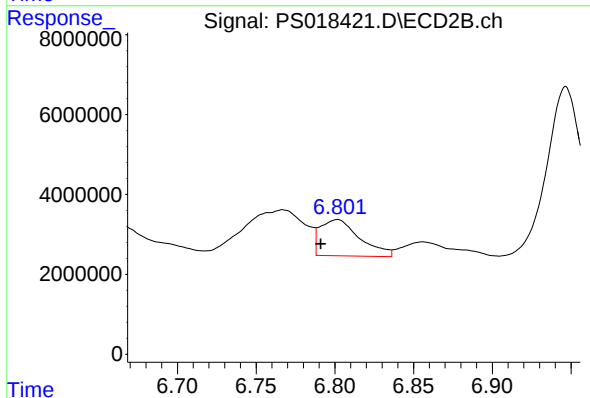
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 434346385
Conc: 651.84 ng/ml



#5 DICAMBA

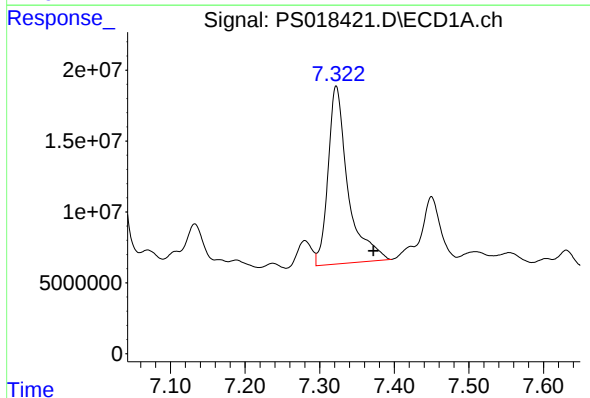
R.T.: 7.237 min
Delta R.T.: 0.028 min
Response: 3421658
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WP-SOIL-1-FINAL



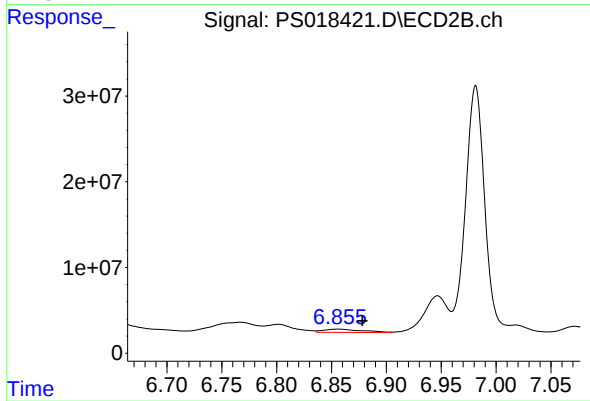
#5 DICAMBA

R.T.: 6.802 min
Delta R.T.: 0.011 min
Response: 15890706
Conc: 5.66 ng/ml



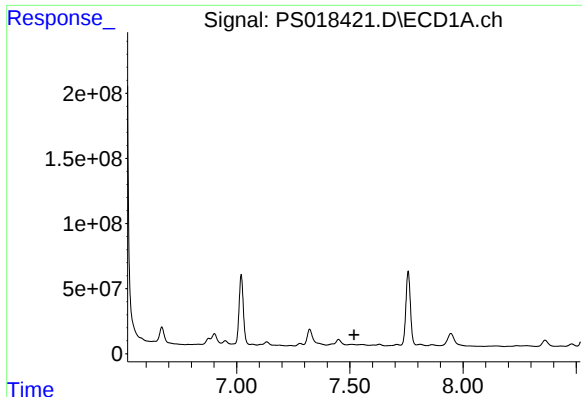
#6 MCP

R.T.: 7.322 min
Delta R.T.: -0.050 min
Response: 232515635
Conc: 48.04 ug/ml



#6 MCP

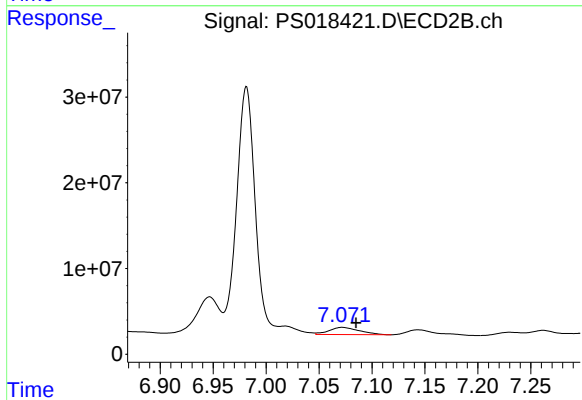
R.T.: 6.856 min
Delta R.T.: -0.022 min
Response: 9332445
Conc: 4.10 ug/ml



#7 MCPA

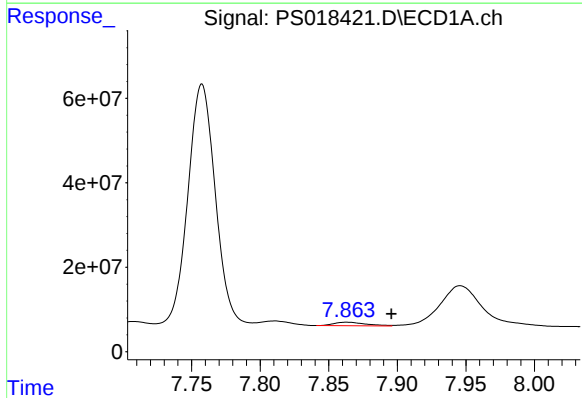
R.T.: 7.508 min
Delta R.T.: -0.010 min
Response: -36222402
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WP-SOIL-1-FINAL



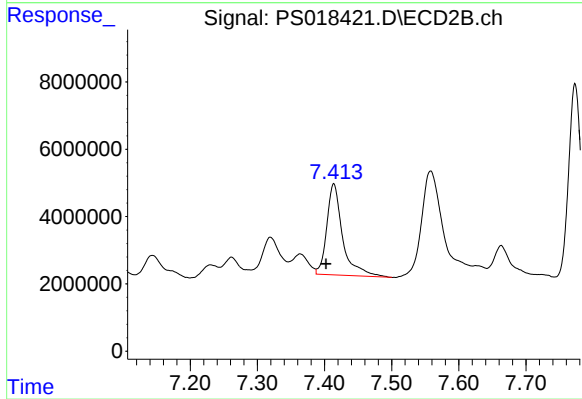
#7 MCPA

R.T.: 7.072 min
Delta R.T.: -0.013 min
Response: 16644321
Conc: 4.97 ug/ml



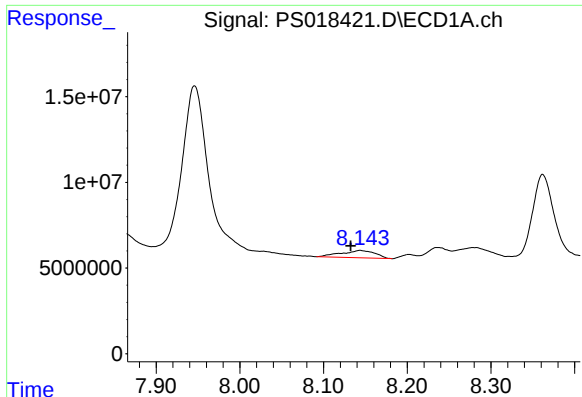
#8 DICHLORPROP

R.T.: 7.863 min
Delta R.T.: -0.032 min
Response: 13806951
Conc: 8.16 ng/ml



#8 DICHLORPROP

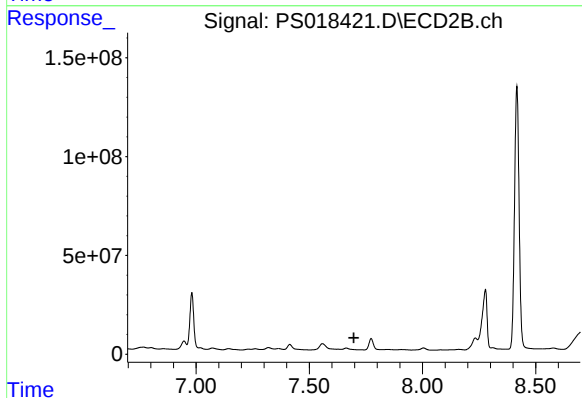
R.T.: 7.414 min
Delta R.T.: 0.012 min
Response: 44399472
Conc: 60.30 ng/ml



#9 2,4-D

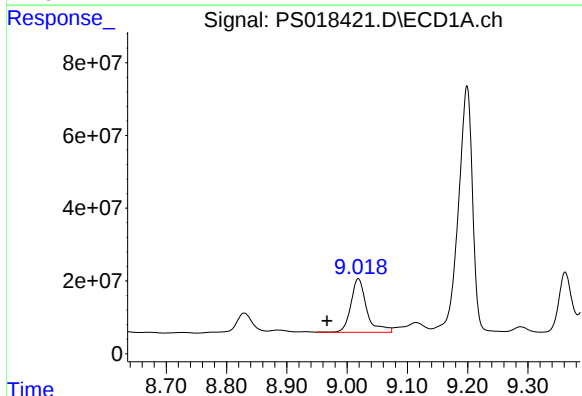
R.T.: 8.144 min
Delta R.T.: 0.012 min
Response: 11945216
Conc: 5.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
WP-SOIL-1-FINAL



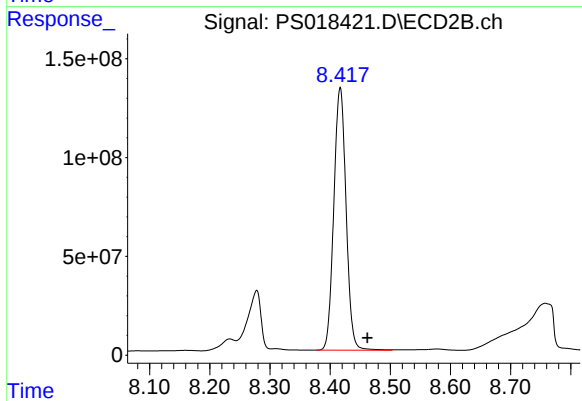
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



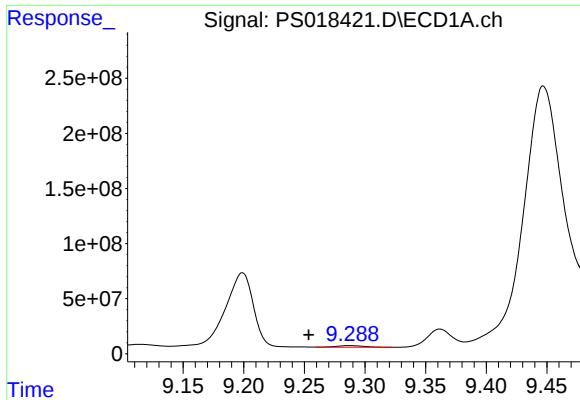
#11 2,4,5-TP (SILVEX)

R.T.: 9.019 min
Delta R.T.: 0.052 min
Response: 271866300
Conc: 28.55 ng/ml



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

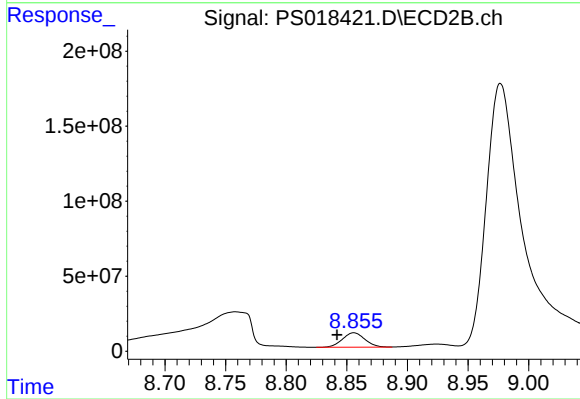
R.T.: 8.417 min
Delta R.T.: -0.045 min
Response: 1883260248
Conc: 456.15 ng/ml



#12 2,4,5-T

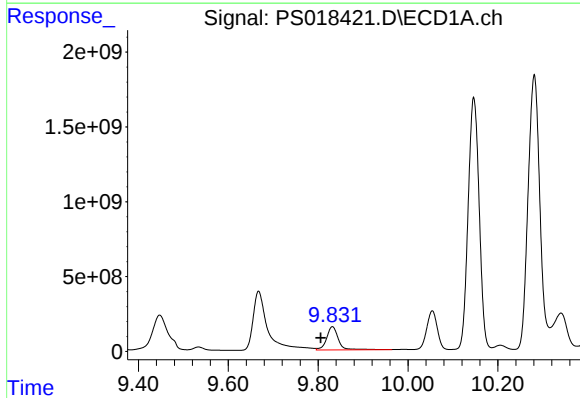
R.T.: 9.288 min
Delta R.T.: 0.034 min
Response: 23555666
Conc: 2.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
WP-SOIL-1-FINAL



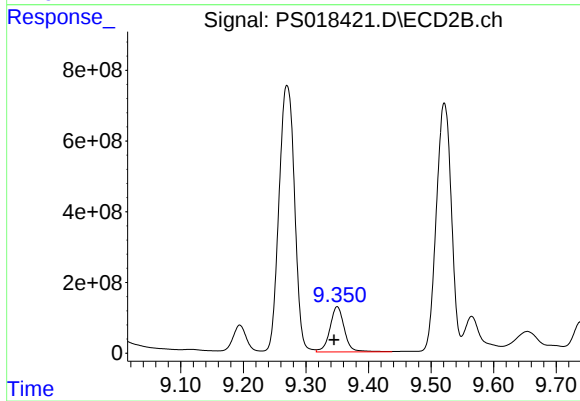
#12 2,4,5-T

R.T.: 8.856 min
Delta R.T.: 0.014 min
Response: 124082102
Conc: 31.52 ng/ml



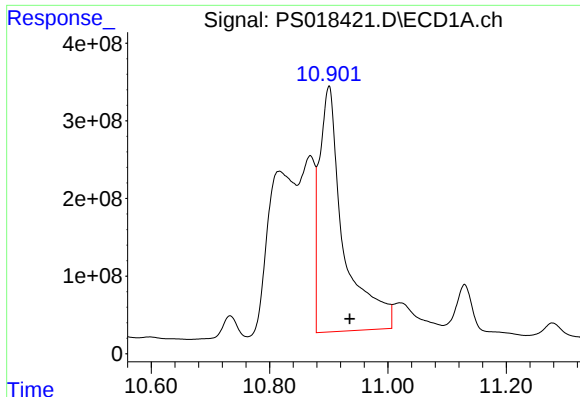
#13 2,4-DB

R.T.: 9.832 min
Delta R.T.: 0.026 min
Response: 2806733809
Conc: 1615.10 ng/ml



#13 2,4-DB

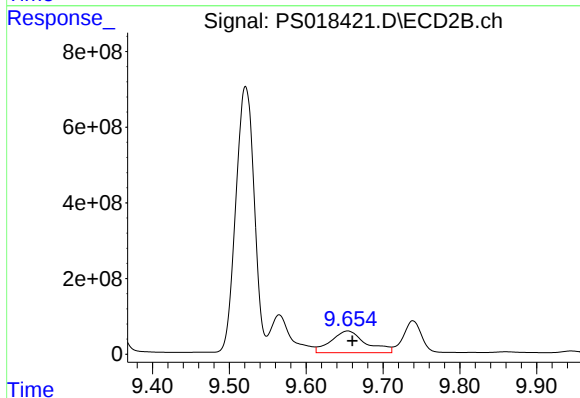
R.T.: 9.350 min
Delta R.T.: 0.005 min
Response: 2060622517
Conc: 3814.05 ng/ml



#14 DINOSEB

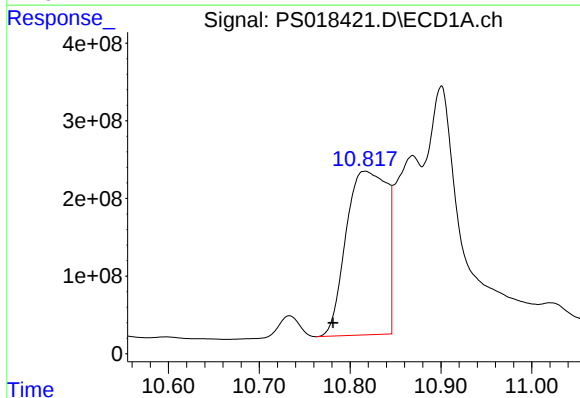
R.T.: 10.900 min
Delta R.T.: -0.036 min
Response: 8999876524
Conc: 1158.42 ng/m

Instrument :
ECD_S
ClientSampleId :
WP-SOIL-1-FINAL



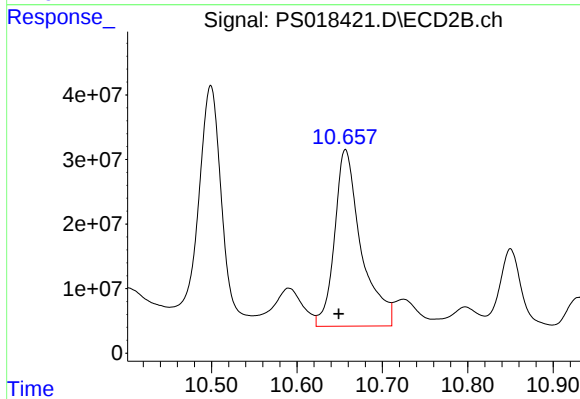
#14 DINOSEB

R.T.: 9.654 min
Delta R.T.: -0.006 min
Response: 1814884700
Conc: 624.32 ng/ml



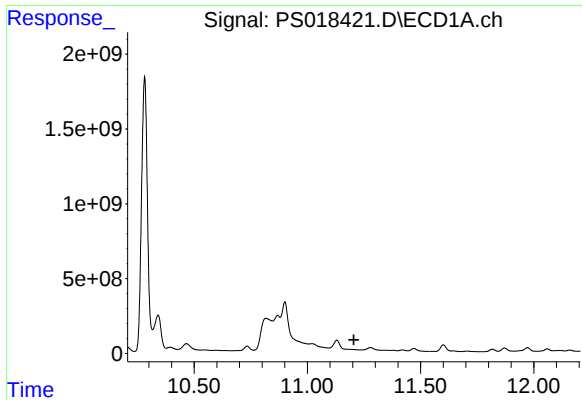
#15 Picloram

R.T.: 10.817 min
Delta R.T.: 0.036 min
Response: 6569211457
Conc: 517.01 ng/ml



#15 Picloram

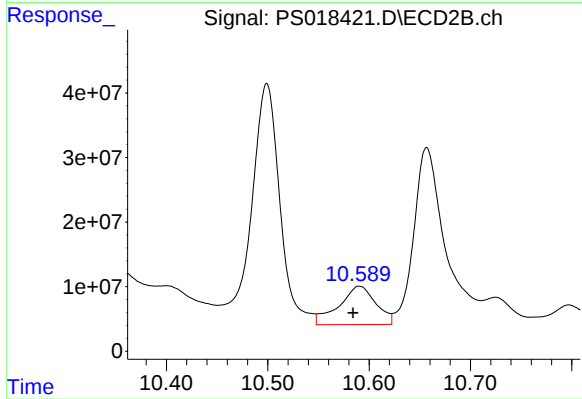
R.T.: 10.657 min
Delta R.T.: 0.008 min
Response: 590656761
Conc: 102.14 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WP-SOIL-1-FINAL



#16 DCPA

R.T.: 10.590 min
Delta R.T.: 0.006 min
Response: 150451228
Conc: 30.30 ng/ml