

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
 Data File : PS029128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 21:55
 Operator : AR\AJ
 Sample : Q1344-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 09:01:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021125.M
 Quant Title : 8080.M
 QLast Update : Wed Feb 12 01:15:12 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.186	7.663	1258.2E6	361.5E6	455.217	341.542
Target Compounds							
2) T	3,5-DICHL...	6.358	6.639	4180964	4573121	1.055	2.989 #
3) T	4-Nitroph...	6.976	7.228f	13580425	3751303	7.965	4.325 #
5) T	DICAMBA	7.385	7.854	3458134	15166253	<MDL	2.744 #
6) T	MCP	7.557	7.955	3936998	4380341	<MDL	1.775 #
7) T	MCPA	7.728f	8.203	52318586	14467277	5.466	4.135
8) T	DICHLORPROP	8.045f	8.537f	8886597	15897341	2.813	11.544 #
9) T	2,4-D	8.281	0.000	127.1E6	0	37.795	N.D. #
10) T	Pentachlo...	8.598	9.415	9405368	13088009	<MDL	<MDL #
11) T	2,4,5-TP ...	9.140f	9.756f	60408107	234.4E6	3.115	23.997 #
12) T	2,4,5-T	9.469	0.000	18987322	0	<MDL	N.D. #
14) T	DINOSEB	0.000	11.149	0	14118864	N.D.	2.560
15) T	Picloram	11.053	12.236	785.3E6	208.4E6	24.576	15.158 #
16) T	DCPA	11.507	12.236f	213.9E6	208.4E6	7.377	16.896 #

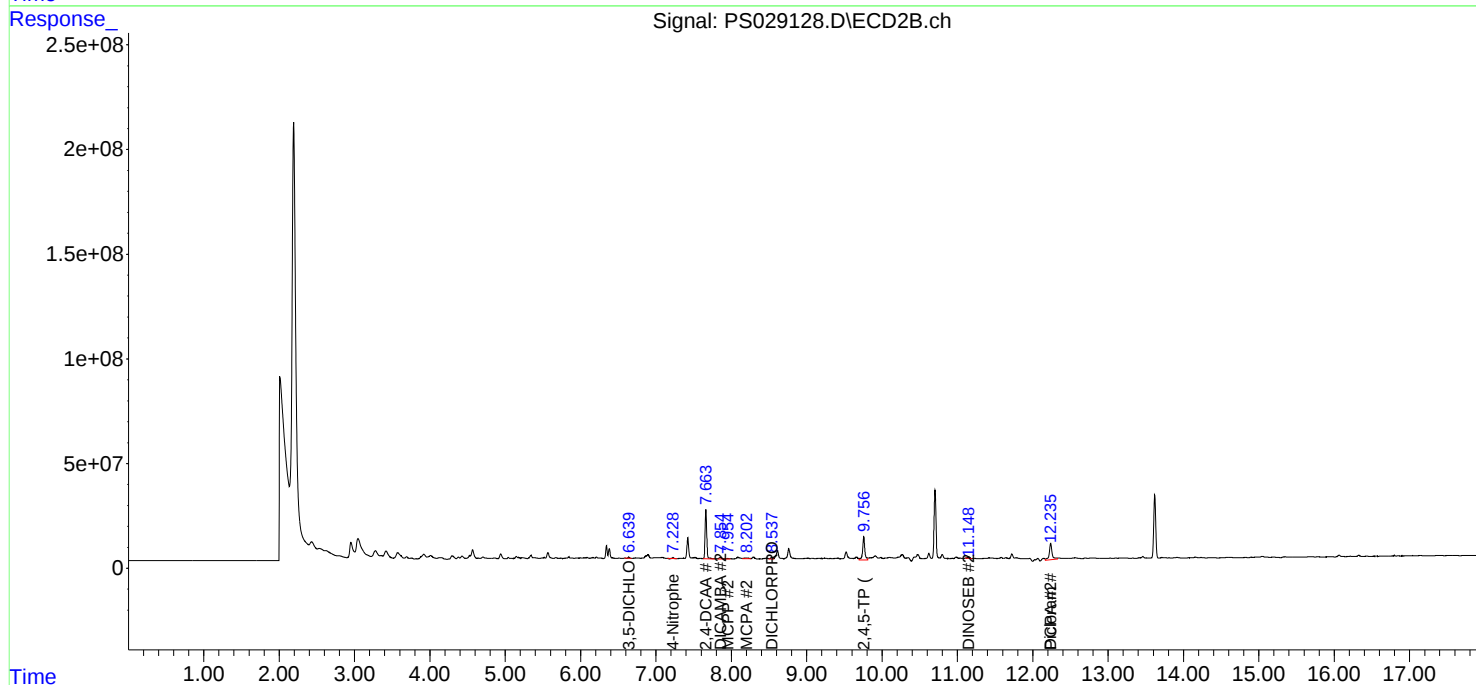
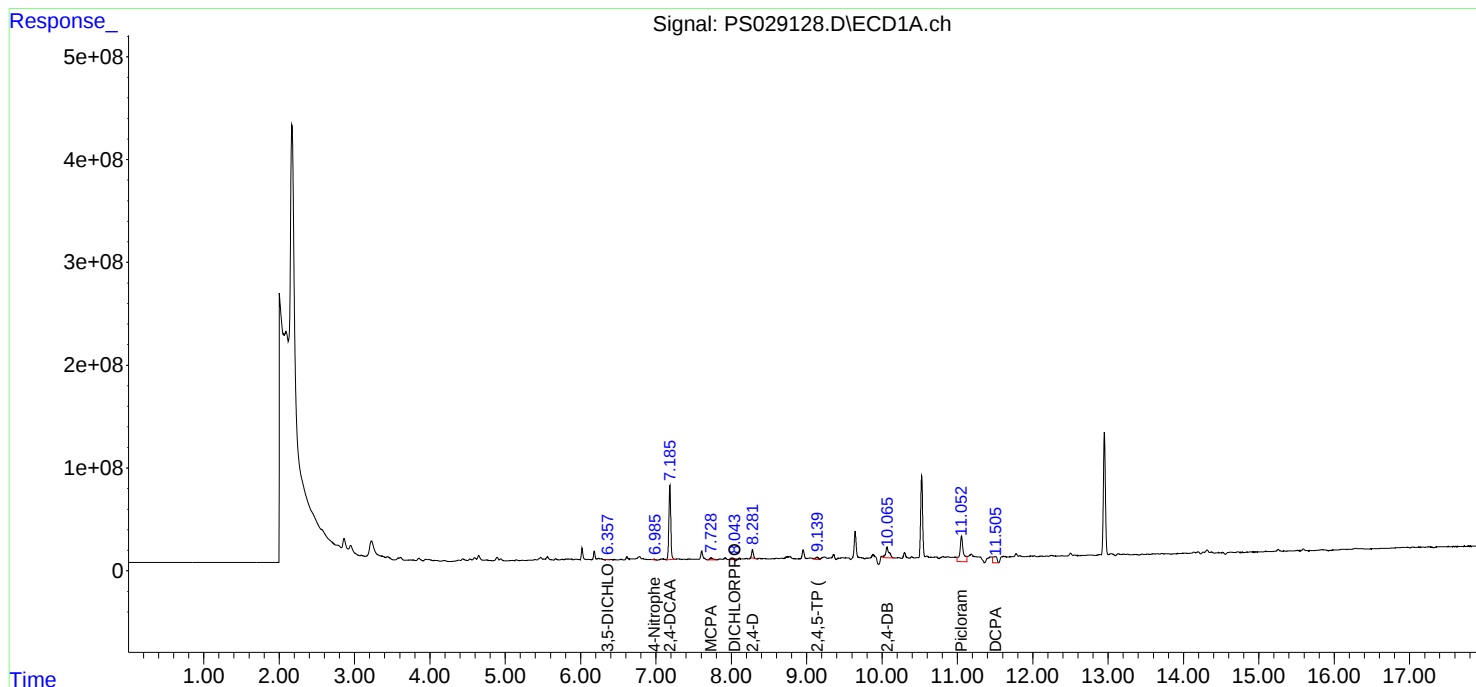
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

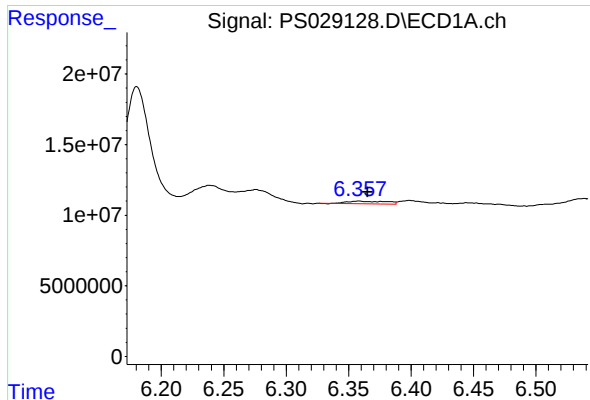
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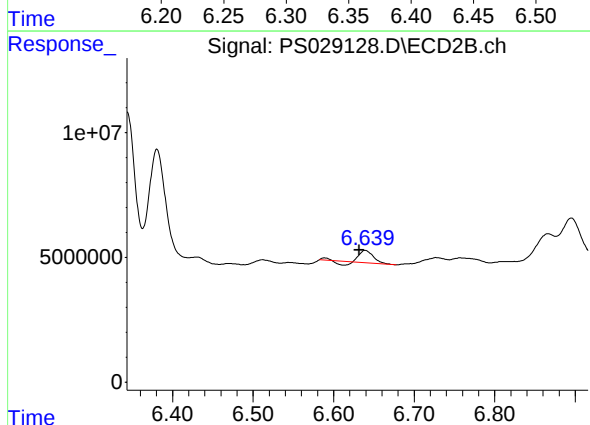




#2 3,5-DICHLOROBENZOIC ACID

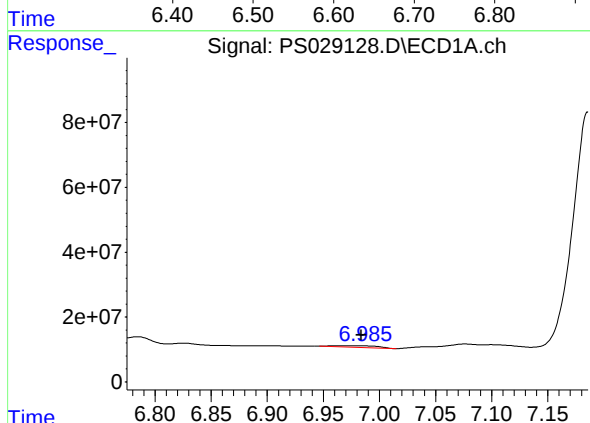
R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 4180964
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1



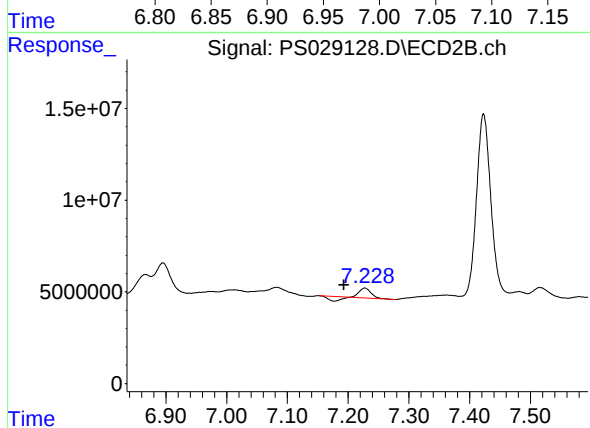
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.639 min
Delta R.T.: 0.007 min
Response: 4573121
Conc: 2.99 ng/ml



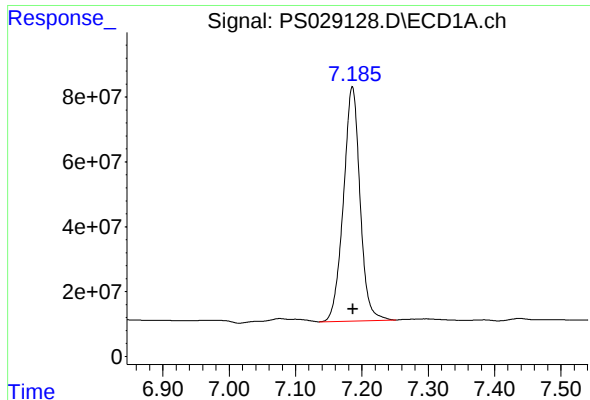
#3 4-Nitrophenol

R.T.: 6.976 min
Delta R.T.: -0.008 min
Response: 13580425
Conc: 7.96 ng/ml



#3 4-Nitrophenol

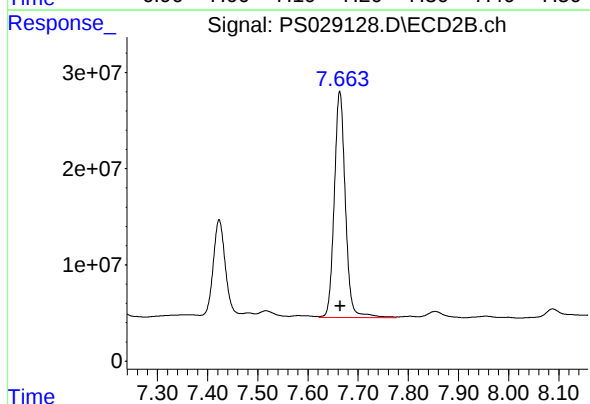
R.T.: 7.228 min
Delta R.T.: 0.034 min
Response: 3751303
Conc: 4.33 ng/ml



#4 2,4-DCAA

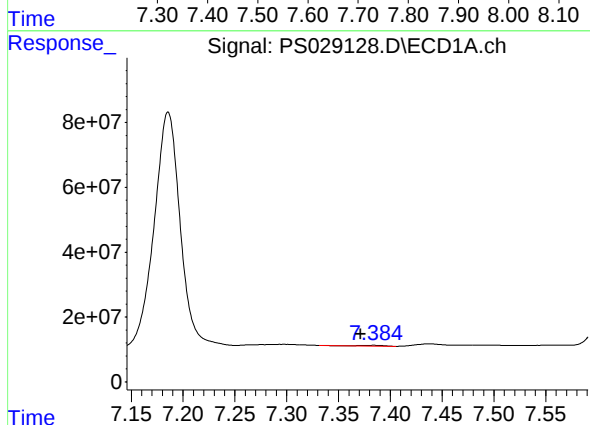
R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 1258153456
Conc: 455.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1



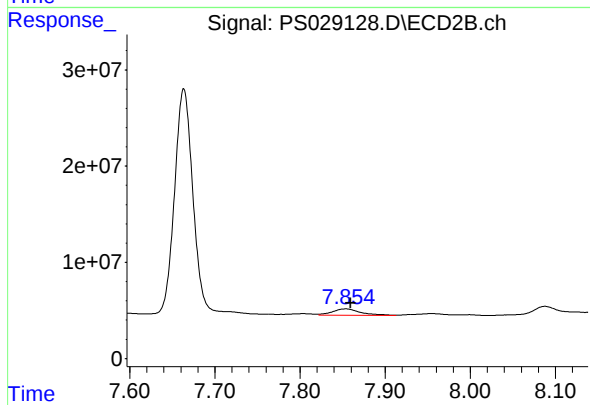
#4 2,4-DCAA

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 361520582
Conc: 341.54 ng/ml



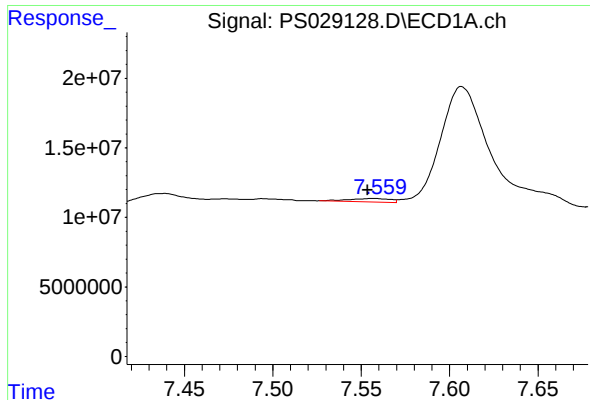
#5 DICAMBA

R.T.: 7.385 min
Delta R.T.: 0.013 min
Response: 3458134
Conc: N.D.



#5 DICAMBA

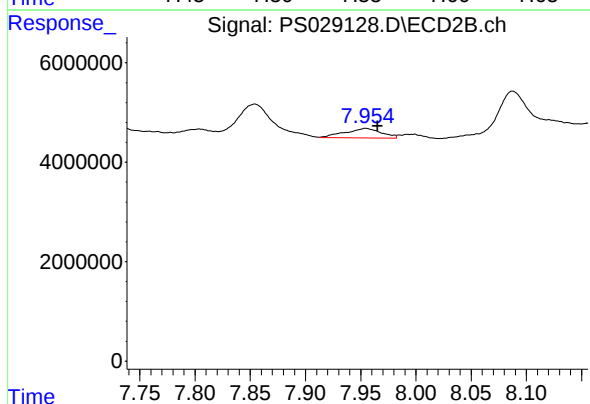
R.T.: 7.854 min
Delta R.T.: -0.006 min
Response: 15166253
Conc: 2.74 ng/ml



#6 MCPP

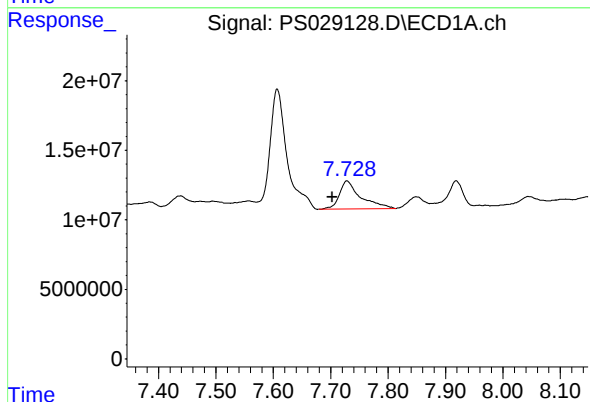
R.T.: 7.557 min
Delta R.T.: 0.003 min
Response: 3936998
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-1



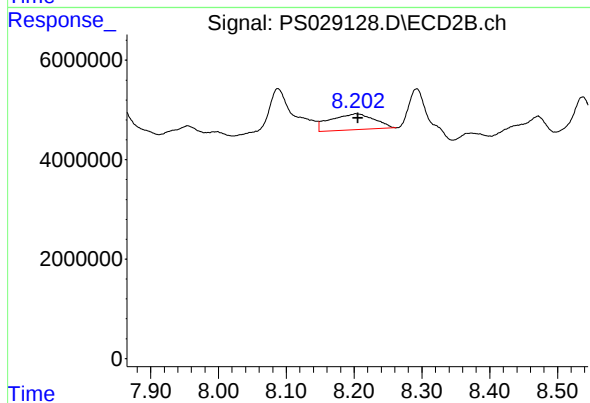
#6 MCPP

R.T.: 7.955 min
Delta R.T.: -0.011 min
Response: 4380341
Conc: 1.78 ug/ml



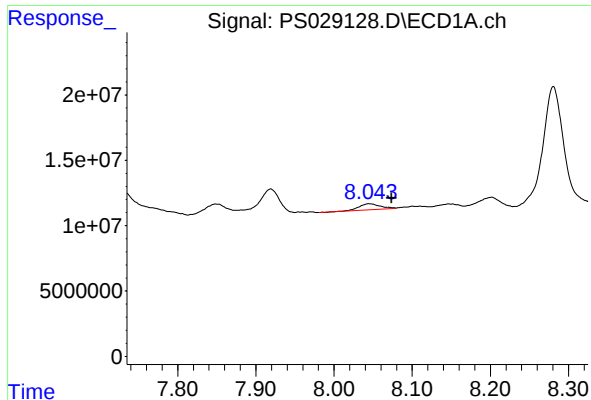
#7 MCPA

R.T.: 7.728 min
Delta R.T.: 0.026 min
Response: 52318586
Conc: 5.47 ug/ml



#7 MCPA

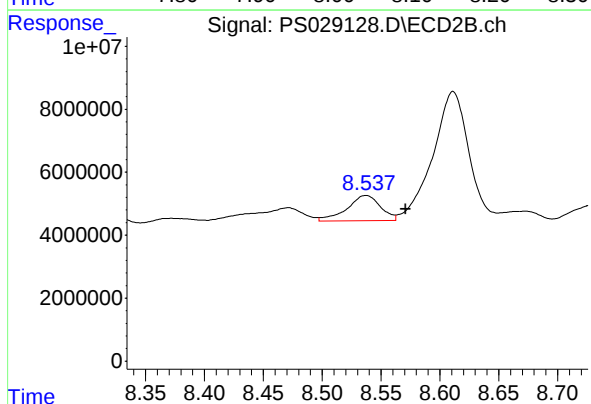
R.T.: 8.203 min
Delta R.T.: -0.003 min
Response: 14467277
Conc: 4.14 ug/ml



#8 DICHLORPROP

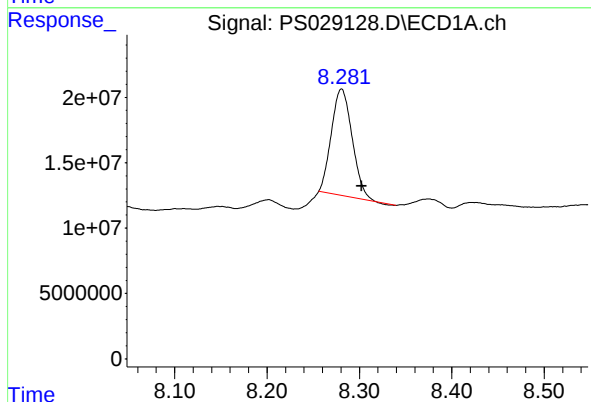
R.T.: 8.045 min
Delta R.T.: -0.028 min
Response: 8886597
Conc: 2.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1



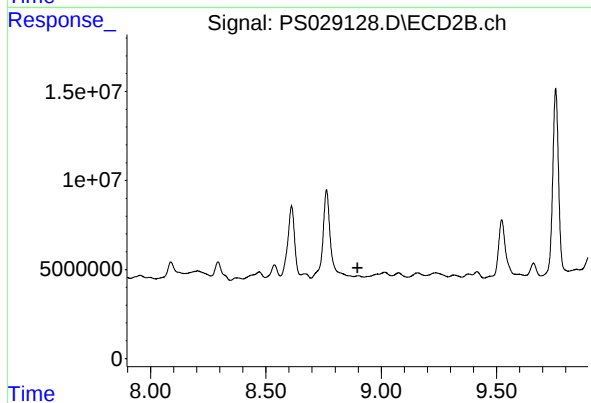
#8 DICHLORPROP

R.T.: 8.537 min
Delta R.T.: -0.034 min
Response: 15897341
Conc: 11.54 ng/ml



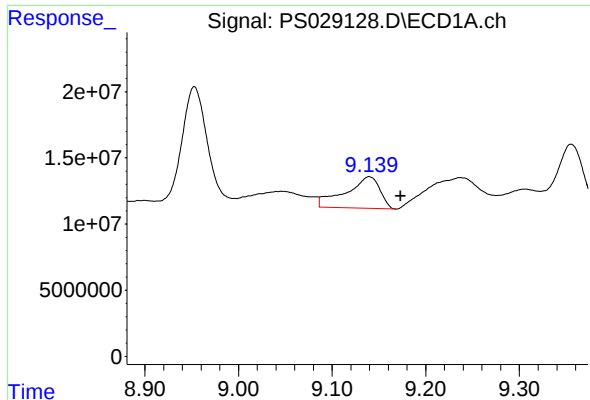
#9 2,4-D

R.T.: 8.281 min
Delta R.T.: -0.022 min
Response: 127147083
Conc: 37.80 ng/ml



#9 2,4-D

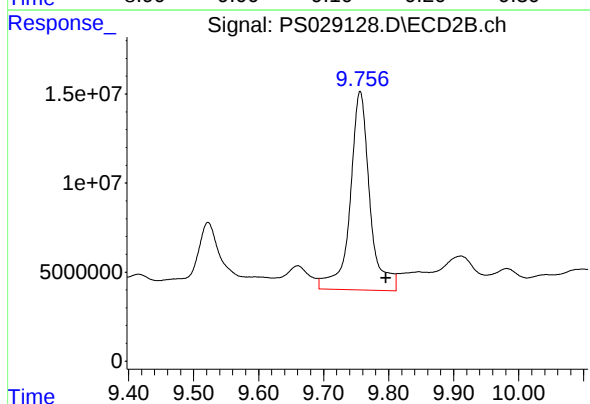
R.T.: 0.000 min
Exp R.T.: 8.897 min
Response: 0
Conc: N.D.



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

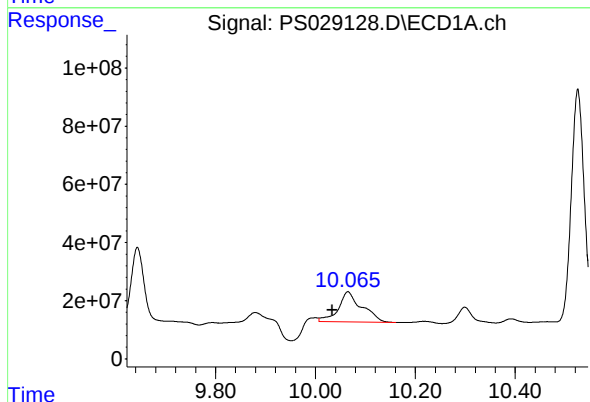
R.T.: 9.140 min
Delta R.T.: -0.034 min
Response: 60408107
Conc: 3.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1



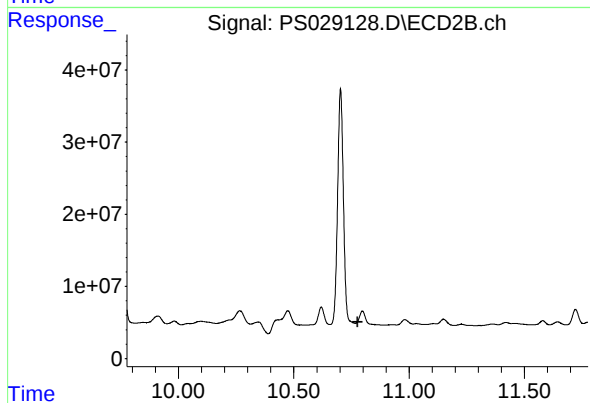
#11 2,4,5-TP (SILVEX)

R.T.: 9.756 min
Delta R.T.: -0.040 min
Response: 234412095
Conc: 24.00 ng/ml



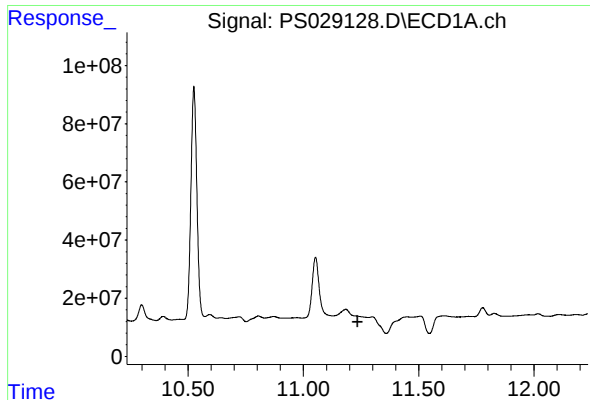
#13 2,4-DB

R.T.: 10.065 min
Delta R.T.: 0.031 min
Response: 340513745
Conc: 91.63 ng/ml



#13 2,4-DB

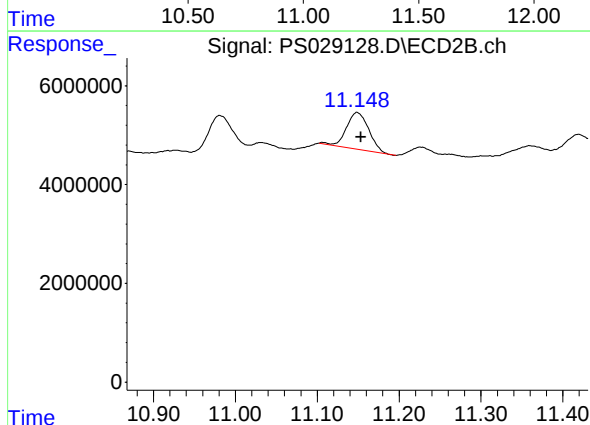
R.T.: 10.798 min
Delta R.T.: 0.021 min
Response: -145075121
Conc: N.D.



#14 DINOSEB

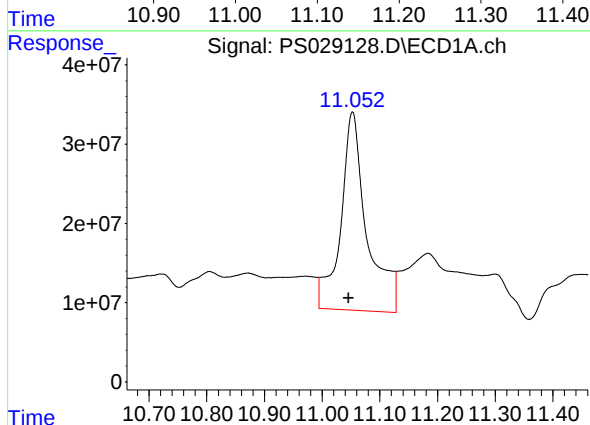
R.T.: 0.000 min
Exp R.T.: 11.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-1



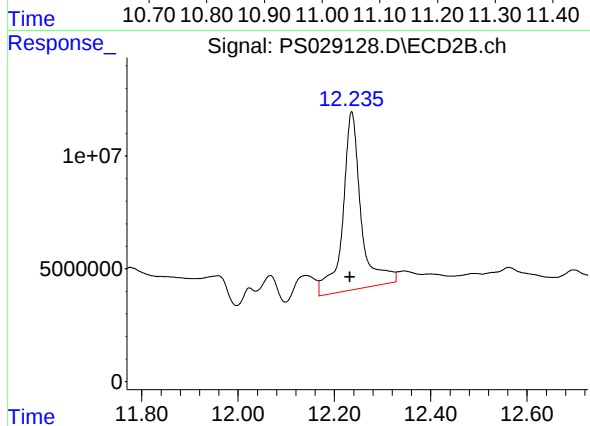
#14 DINOSEB

R.T.: 11.149 min
Delta R.T.: -0.005 min
Response: 14118864
Conc: 2.56 ng/ml



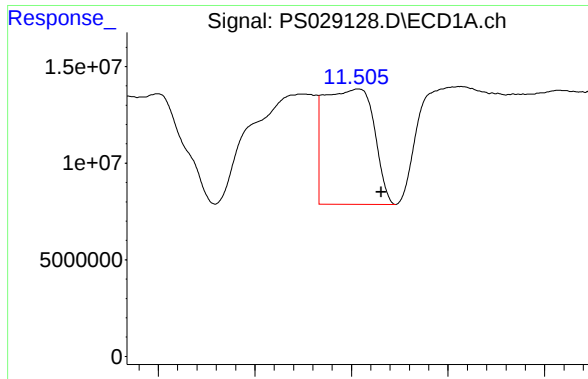
#15 Picloram

R.T.: 11.053 min
Delta R.T.: 0.007 min
Response: 785257171
Conc: 24.58 ng/ml



#15 Picloram

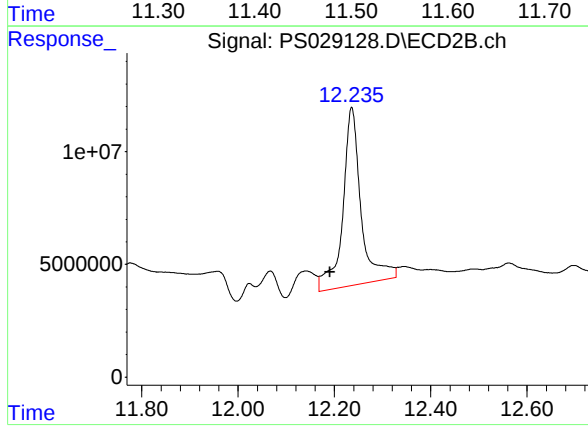
R.T.: 12.236 min
Delta R.T.: 0.003 min
Response: 208405567
Conc: 15.16 ng/ml



#16 DCPA

R.T.: 11.507 min
Delta R.T.: -0.024 min
Response: 213901767
Conc: 7.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-1



#16 DCPA

R.T.: 12.236 min
Delta R.T.: 0.045 min
Response: 208405567
Conc: 16.90 ng/ml