

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
 Data File : PS029129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 22:19
 Operator : AR\AJ
 Sample : Q1344-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 09:01:43 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	7.187	7.663	915.0E6	317.4E6	331.055	299.842
Target Compounds							
2) T	3,5-DICHL...	6.358	6.639	3541532	10364453	<MDL	6.775 #
3) T	4-Nitroph...	6.973	7.227f	17315625	6492275	10.155	7.486 #
5) T	DICAMBA	7.387	7.850	-2594234	22423376	N.D.	4.057
6) T	MCP	0.000	7.955	0	10599845	N.D.	4.296
7) T	MCPA	7.718	8.180f	14449019	16827537	1.509	4.810 #
8) T	DICHLORPROP	8.041f	8.531f	9972269	5632489	3.157	4.090 #
10) T	Pentachlo...	8.599	9.420	10878274	11455707	<MDL	<MDL #
11) T	2,4,5-TP ...	9.138f	9.809	50613865	9434859	2.610	<MDL #
12) T	2,4,5-T	9.470	10.256f	2492061	149.3E6	<MDL	16.116 #
13) T	2,4-DB	10.065f	10.798	375.4E6	-7448226	101.006	N.D. #
14) T	DINOSEB	11.231	11.152	198.7E6	22434498	13.703	4.068 #
15) T	Picloram	11.053	12.237	421.1E6	86469873	13.180	6.289 #
16) T	DCPA	11.508	12.237f	143.7E6	86469873	4.956	7.010 #

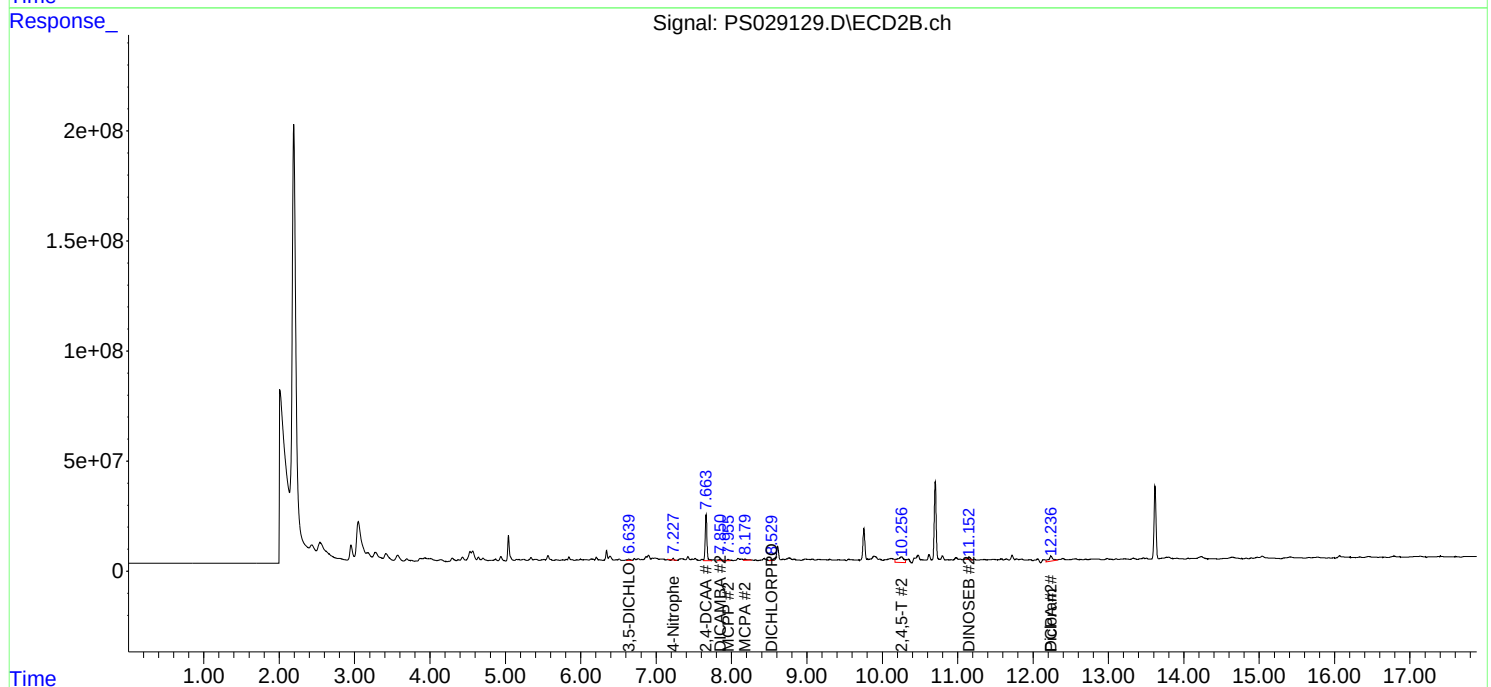
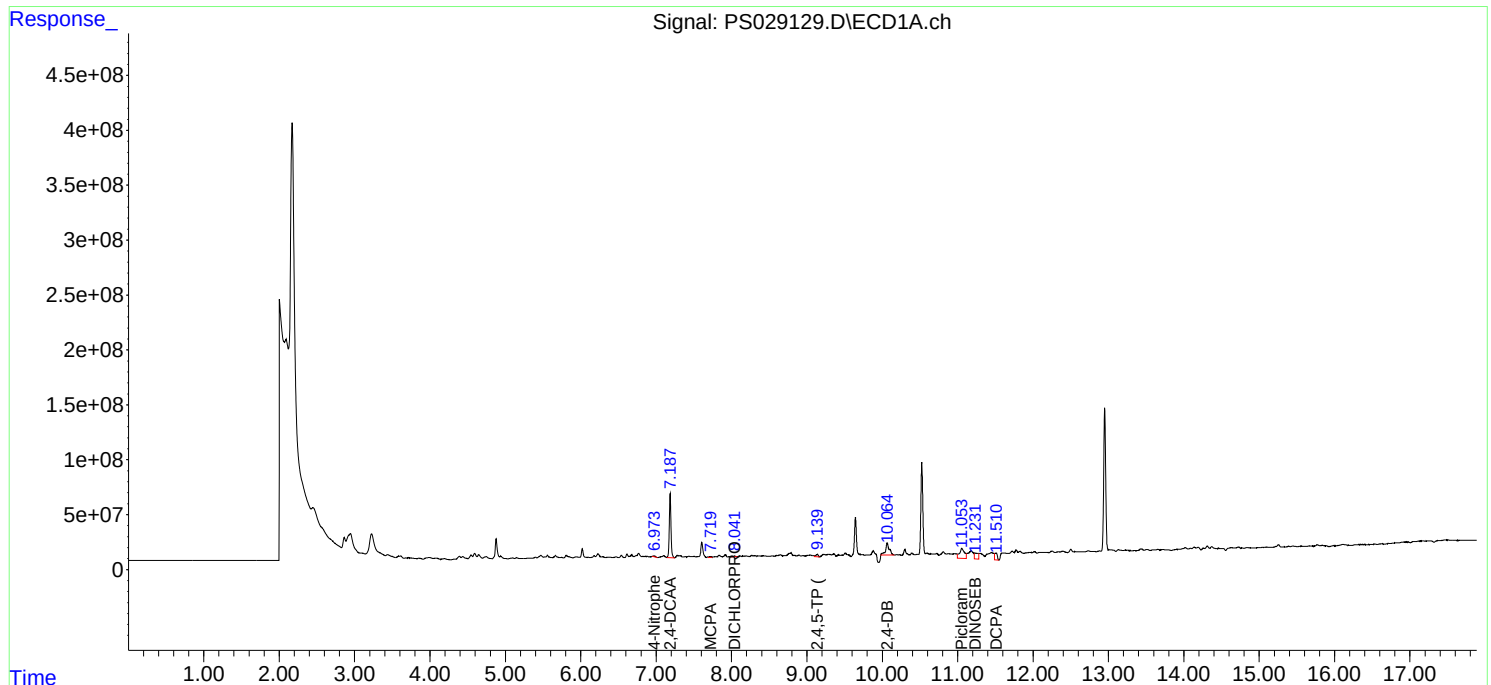
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

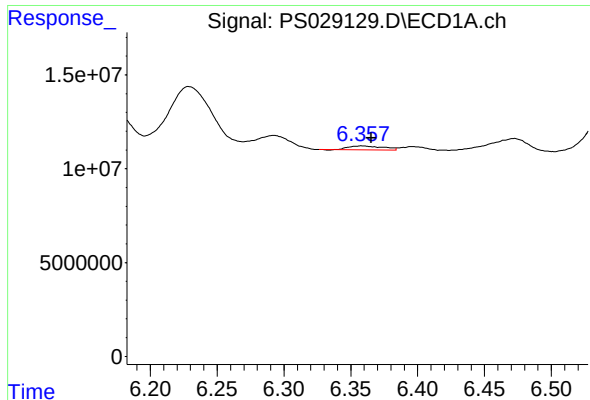
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
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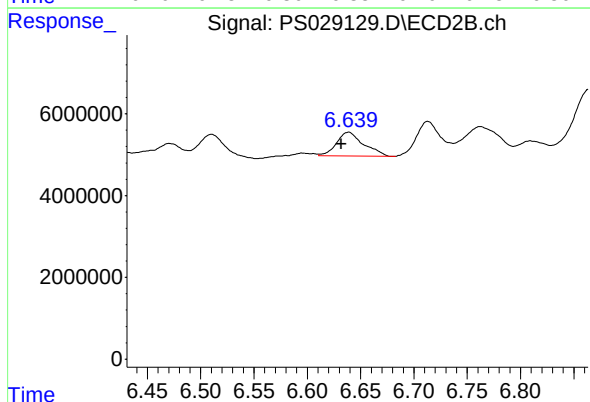




#2 3,5-DICHLOROBENZOIC ACID

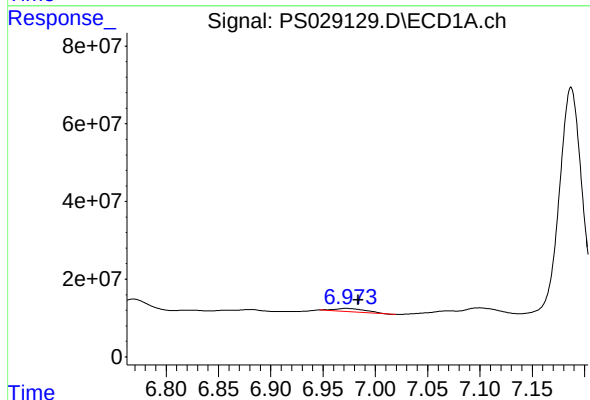
R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 3541532
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-2



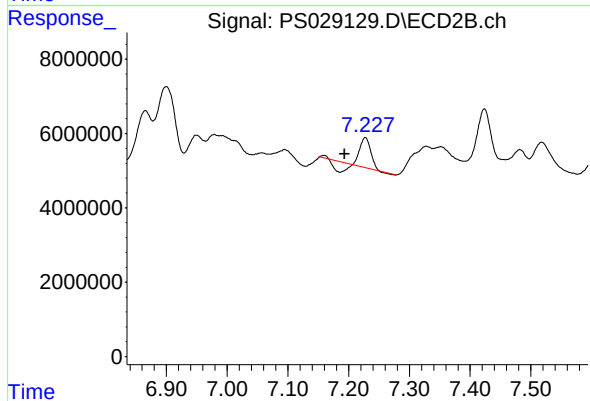
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.639 min
Delta R.T.: 0.007 min
Response: 10364453
Conc: 6.77 ng/ml



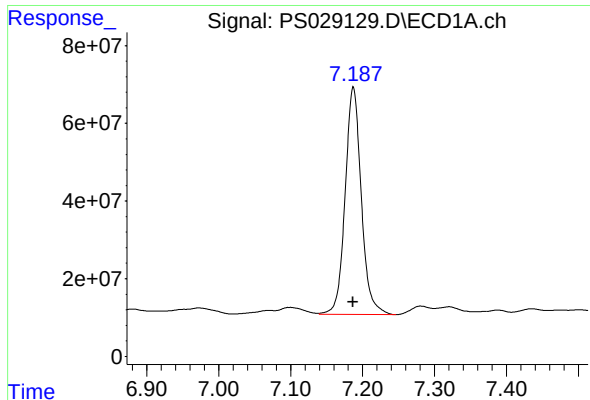
#3 4-Nitrophenol

R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 17315625
Conc: 10.16 ng/ml



#3 4-Nitrophenol

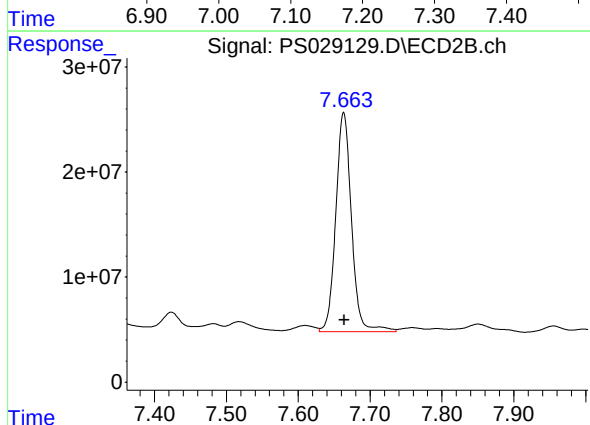
R.T.: 7.227 min
Delta R.T.: 0.034 min
Response: 6492275
Conc: 7.49 ng/ml



#4 2,4-DCAA

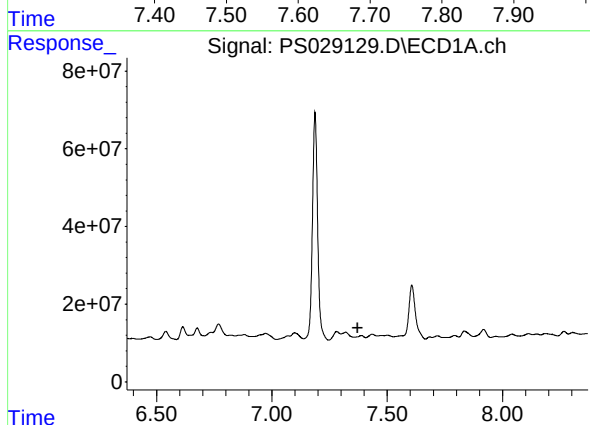
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 914989559
Conc: 331.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-2



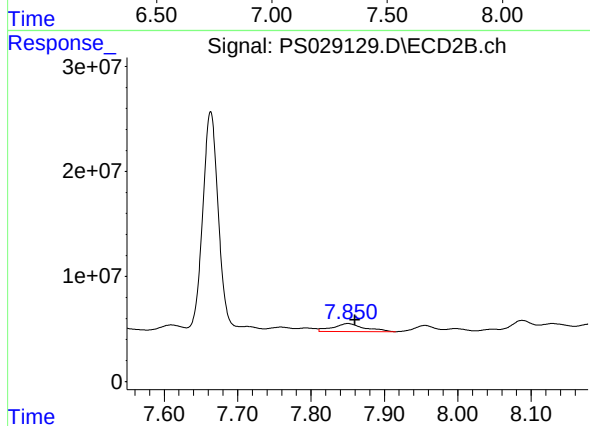
#4 2,4-DCAA

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 317381049
Conc: 299.84 ng/ml



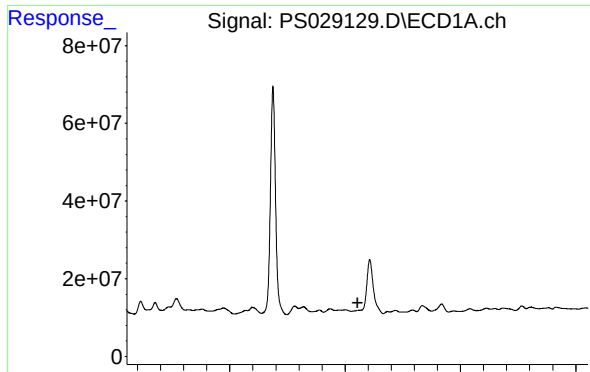
#5 DICAMBA

R.T.: 7.387 min
Delta R.T.: 0.016 min
Response: -2594234
Conc: N.D.



#5 DICAMBA

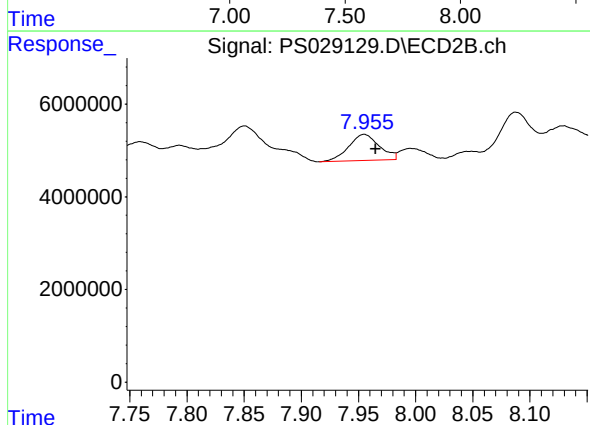
R.T.: 7.850 min
Delta R.T.: -0.009 min
Response: 22423376
Conc: 4.06 ng/ml



#6 MCPP

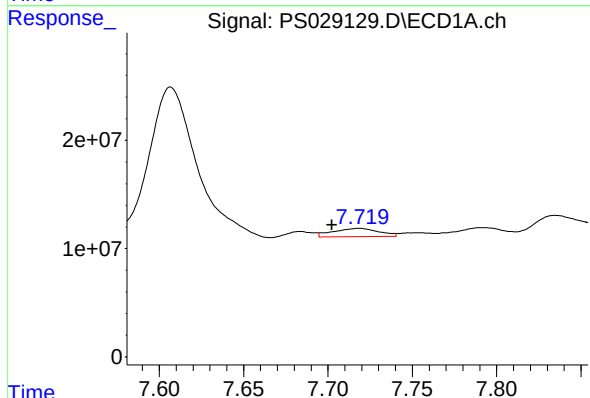
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-2



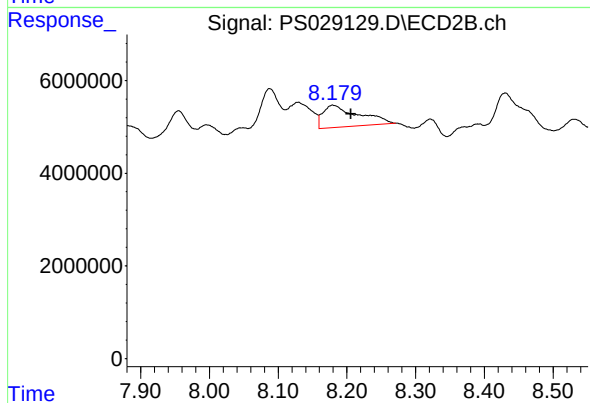
#6 MCPP

R.T.: 7.955 min
Delta R.T.: -0.010 min
Response: 10599845
Conc: 4.30 ug/ml



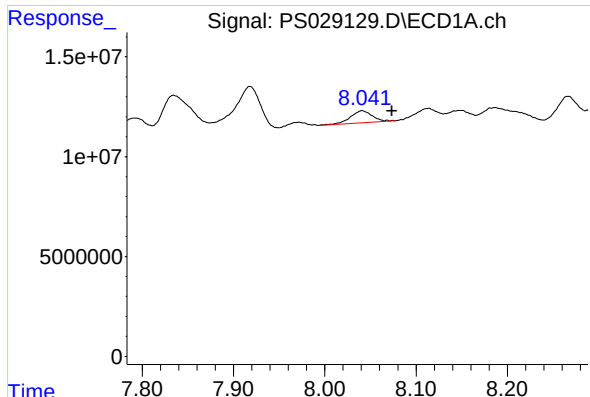
#7 MCPA

R.T.: 7.718 min
Delta R.T.: 0.016 min
Response: 14449019
Conc: 1.51 ug/ml



#7 MCPA

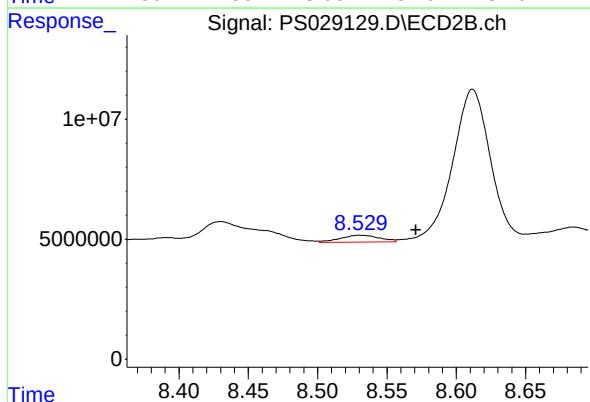
R.T.: 8.180 min
Delta R.T.: -0.026 min
Response: 16827537
Conc: 4.81 ug/ml



#8 DICHLORPROP

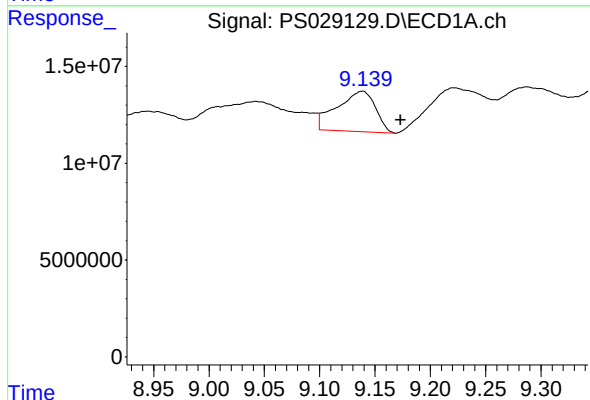
R.T.: 8.041 min
Delta R.T.: -0.033 min
Response: 9972269
Conc: 3.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-2



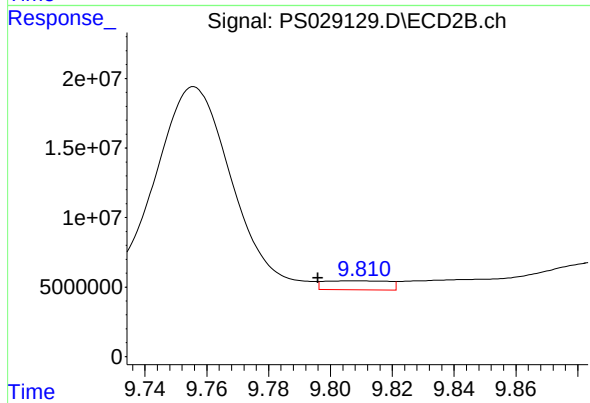
#8 DICHLORPROP

R.T.: 8.531 min
Delta R.T.: -0.040 min
Response: 5632489
Conc: 4.09 ng/ml



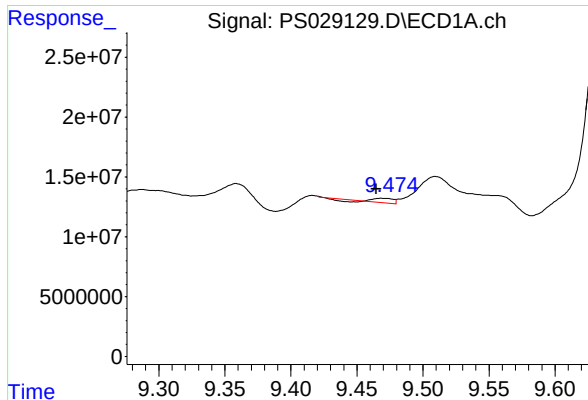
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: -0.035 min
Response: 50613865
Conc: 2.61 ng/ml



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

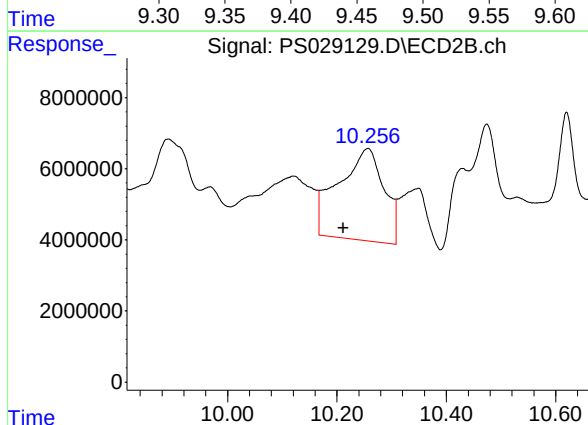
R.T.: 9.809 min
Delta R.T.: 0.013 min
Response: 9434859
Conc: N.D.



#12 2,4,5-T

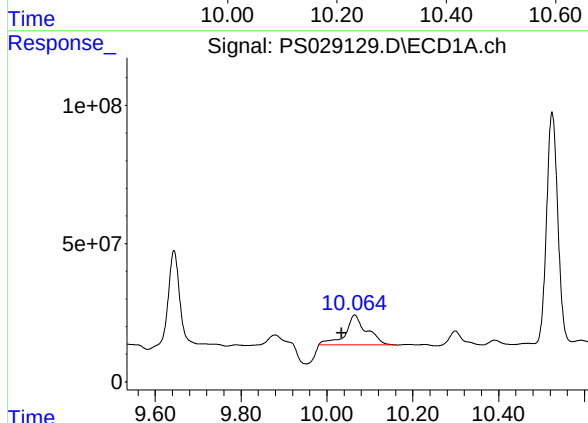
R.T.: 9.470 min
Delta R.T.: 0.005 min
Response: 2492061
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-2



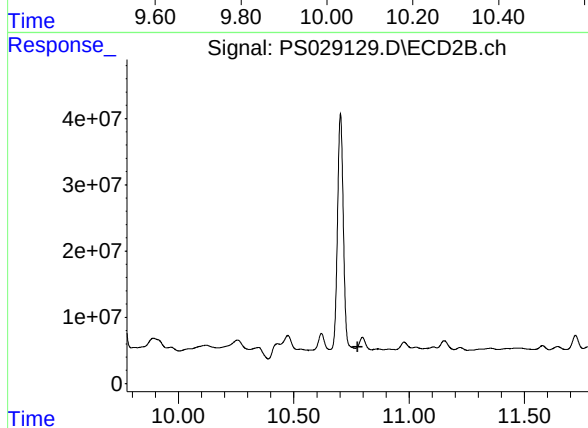
#12 2,4,5-T

R.T.: 10.256 min
Delta R.T.: 0.044 min
Response: 149274849
Conc: 16.12 ng/ml



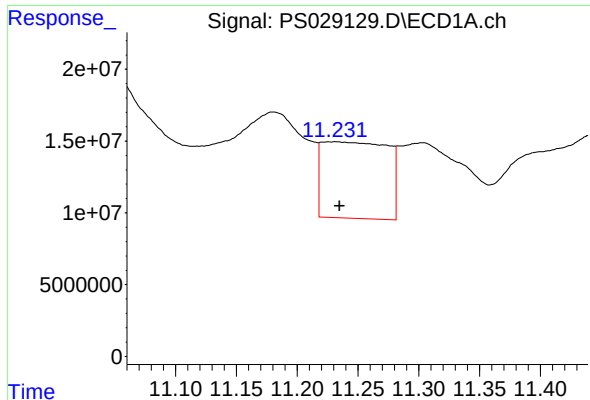
#13 2,4-DB

R.T.: 10.065 min
Delta R.T.: 0.031 min
Response: 375366420
Conc: 101.01 ng/ml



#13 2,4-DB

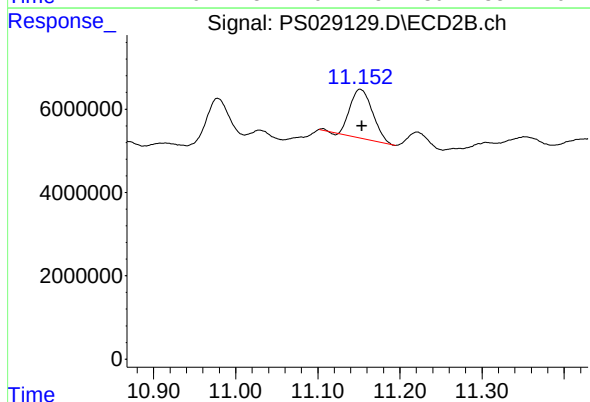
R.T.: 10.798 min
Delta R.T.: 0.021 min
Response: -7448226
Conc: N.D.



#14 DINOSEB

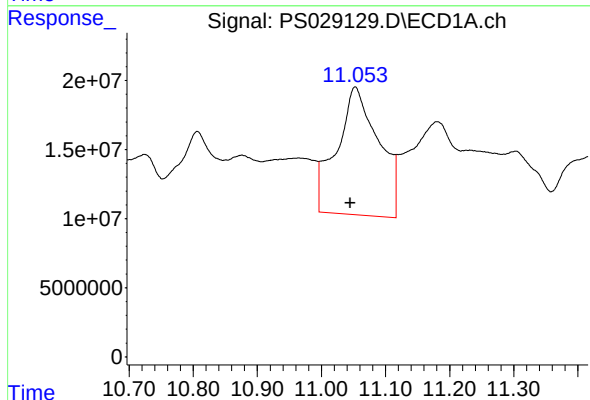
R.T.: 11.231 min
Delta R.T.: -0.004 min
Response: 198705404
Conc: 13.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-2



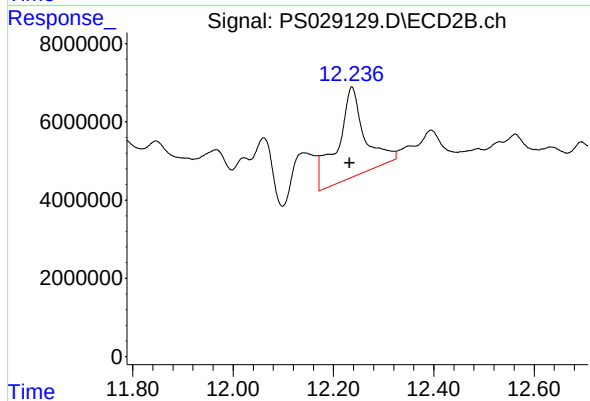
#14 DINOSEB

R.T.: 11.152 min
Delta R.T.: -0.002 min
Response: 22434498
Conc: 4.07 ng/ml



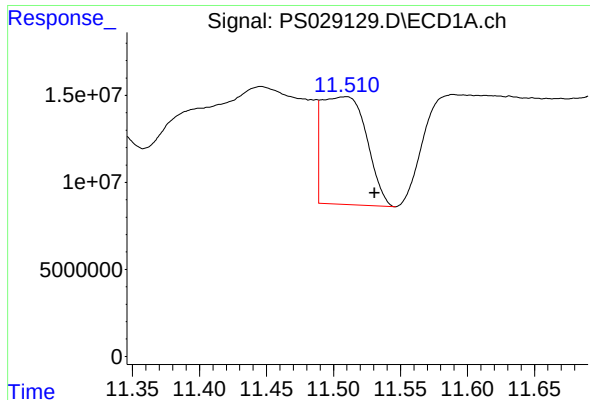
#15 Picloram

R.T.: 11.053 min
Delta R.T.: 0.007 min
Response: 421143656
Conc: 13.18 ng/ml



#15 Picloram

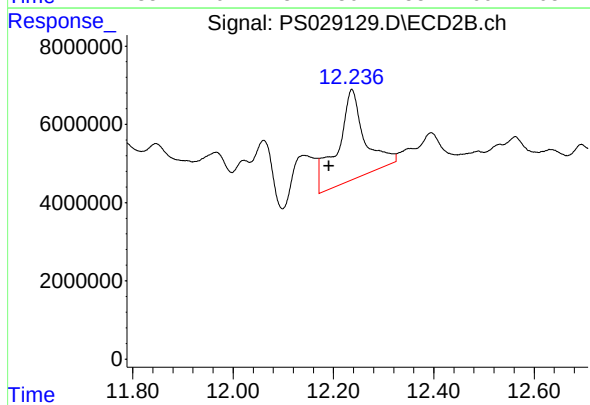
R.T.: 12.237 min
Delta R.T.: 0.004 min
Response: 86469873
Conc: 6.29 ng/ml



#16 DCPA

R.T.: 11.508 min
Delta R.T.: -0.023 min
Response: 143715193
Conc: 4.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-2



#16 DCPA

R.T.: 12.237 min
Delta R.T.: 0.046 min
Response: 86469873
Conc: 7.01 ng/ml