

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
 Data File : PS029139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2025 02:19
 Operator : AR\AJ
 Sample : Q1346-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 09:04:01 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	823.0E6	303.1E6	297.776	286.365
Target Compounds							
2) T	3,5-DICHL...	6.356	6.643	1705014	5750073	<MDL	3.759 #
3) T	4-Nitroph...	6.994	7.226f	-10465382	25191259	N.D.	29.046
5) T	DICAMBA	7.380	7.869	11296024	19402034	<MDL	3.511 #
6) T	MCP	7.556	7.951	34571677	28635329	4.990	11.606 #
7) T	MCPA	7.689	8.172f	18499717	32239136	1.933	9.215 #
8) T	DICHLORPROP	8.043f	8.533f	19256245	14851784	6.096	10.785 #
9) T	2,4-D	8.281	8.944f	90006629	-1622951	26.755	N.D. #
10) T	Pentachlo...	8.599	9.435	35516813	72268424	<MDL	2.996 #
11) T	2,4,5-TP ...	9.138f	9.755f	72711036	248.2E6	3.750	25.404 #
12) T	2,4,5-T	0.000	10.195	0	74726739	N.D.	8.068
14) T	DINOSEB	11.230	11.146	277.3E6	56583469	19.120	10.260 #
15) T	Picloram	11.050	12.231	589.2E6	164.3E6	18.440	11.954 #
16) T	DCPA	11.514	12.231f	162.9E6	164.3E6	5.619	13.324 #

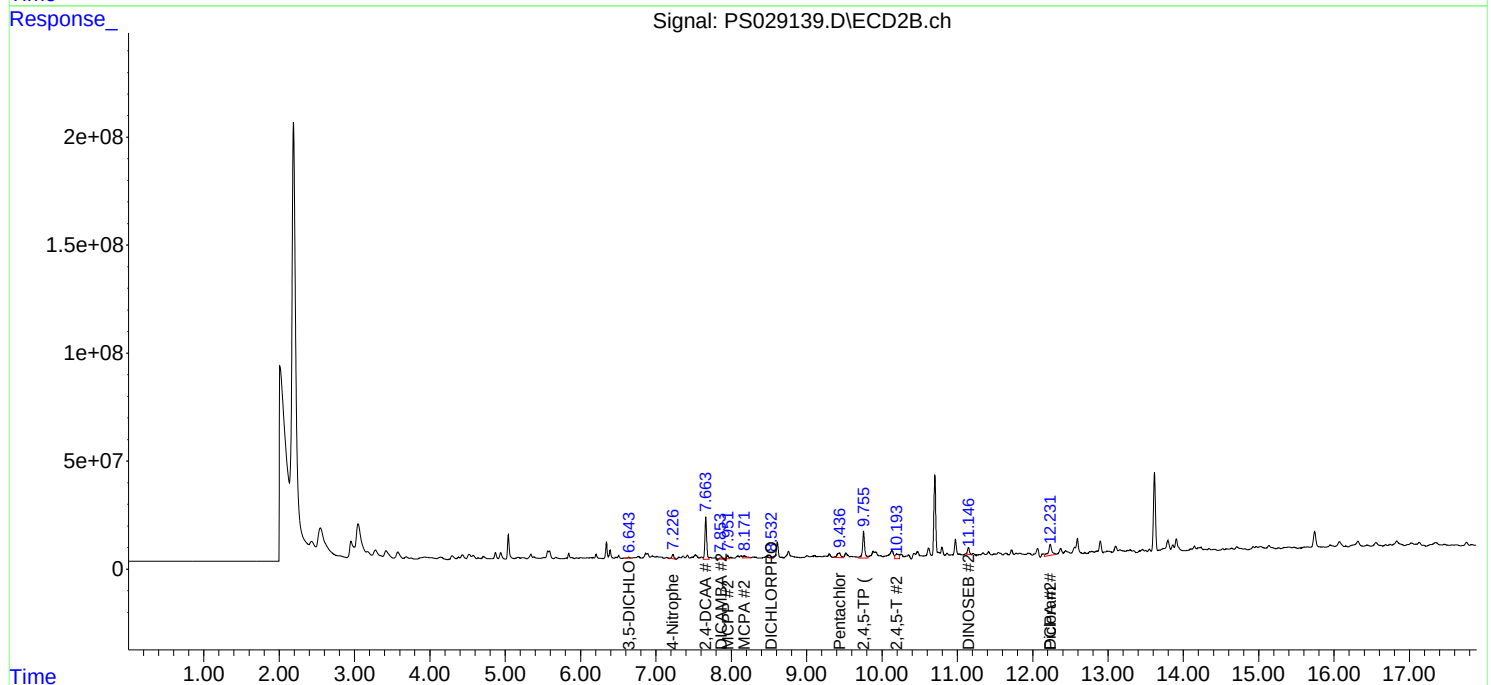
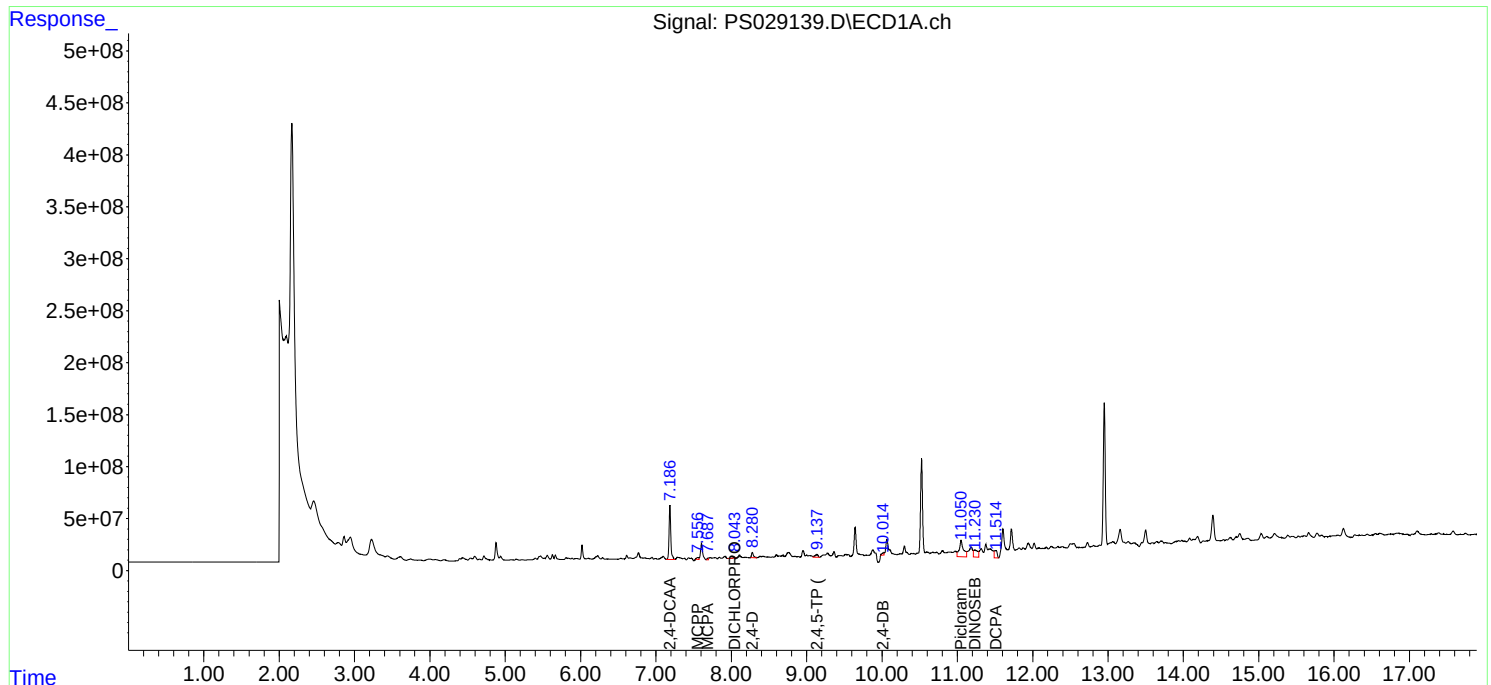
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

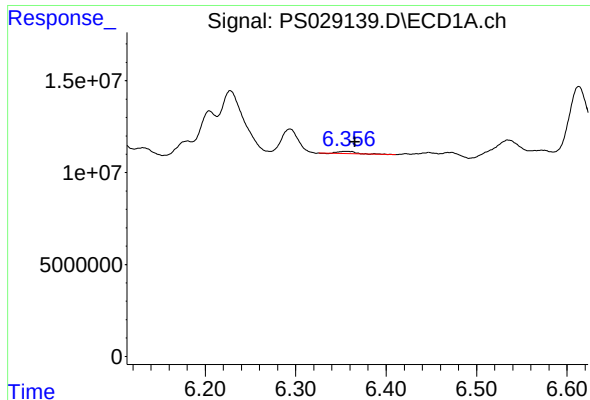
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021125\
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SOIL-COMP

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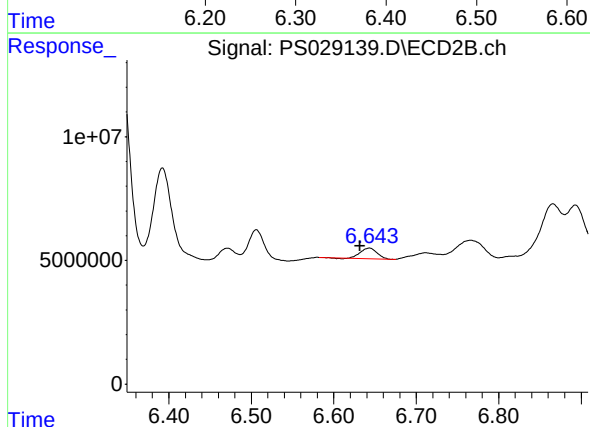




#2 3,5-DICHLOROBENZOIC ACID

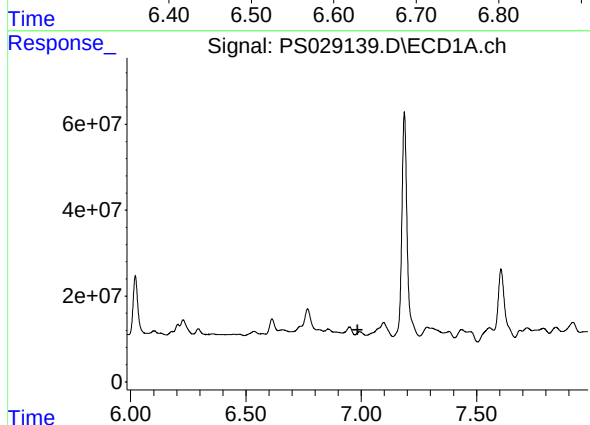
R.T.: 6.356 min
Delta R.T.: -0.009 min
Response: 1705014
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



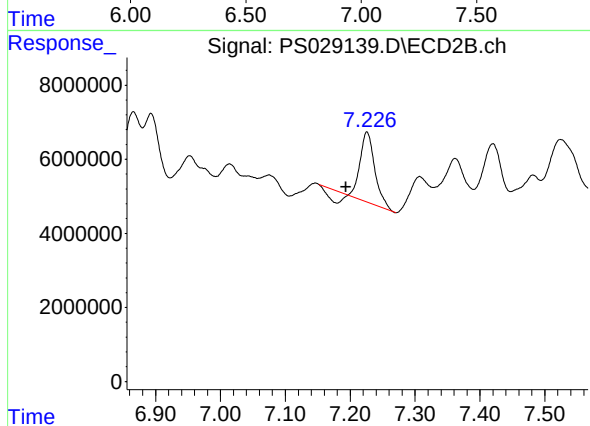
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.643 min
Delta R.T.: 0.011 min
Response: 5750073
Conc: 3.76 ng/ml



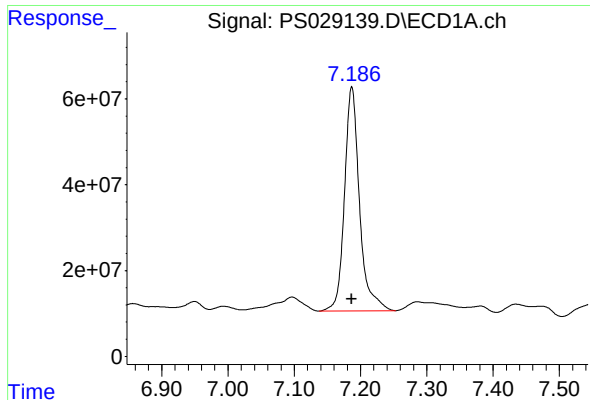
#3 4-Nitrophenol

R.T.: 6.994 min
Delta R.T.: 0.010 min
Response: -10465382
Conc: N.D.



#3 4-Nitrophenol

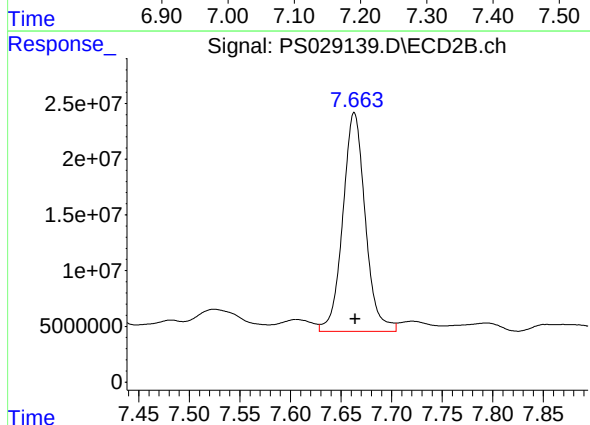
R.T.: 7.226 min
Delta R.T.: 0.033 min
Response: 25191259
Conc: 29.05 ng/ml



#4 2,4-DCAA

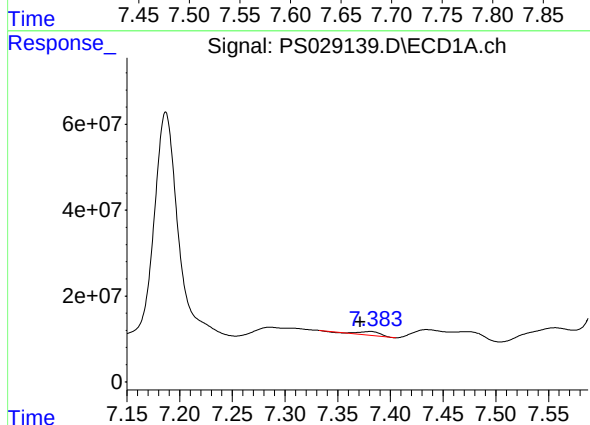
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 823009043
Conc: 297.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



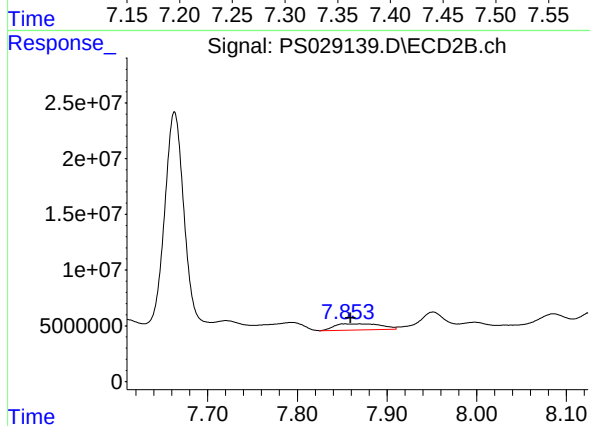
#4 2,4-DCAA

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 303116397
Conc: 286.37 ng/ml



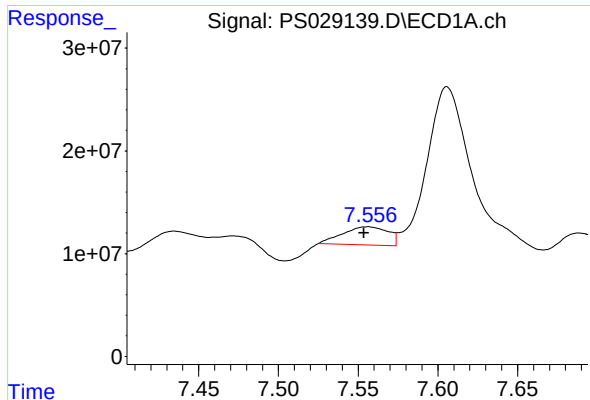
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: 0.009 min
Response: 11296024
Conc: N.D.



#5 DICAMBA

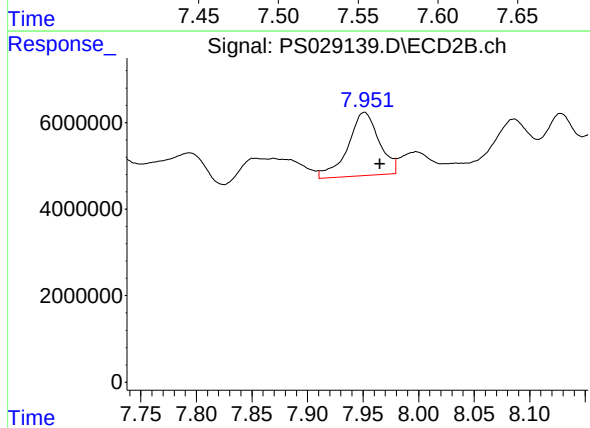
R.T.: 7.869 min
Delta R.T.: 0.009 min
Response: 19402034
Conc: 3.51 ng/ml



#6 MCPP

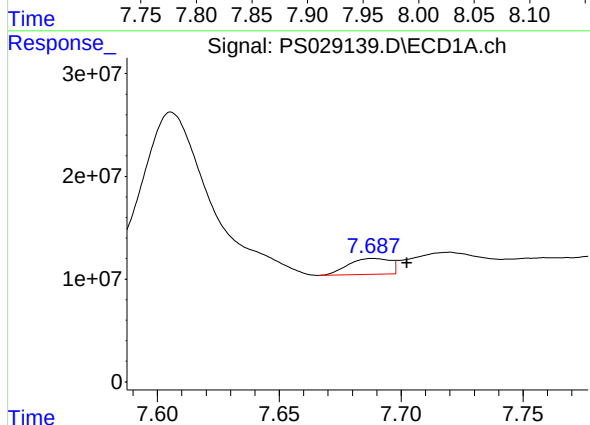
R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 34571677
Conc: 4.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



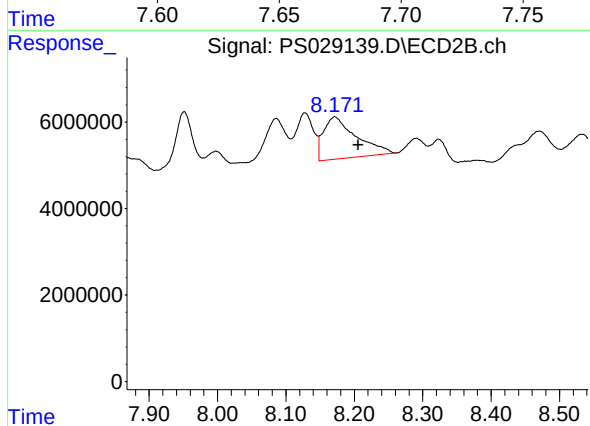
#6 MCPP

R.T.: 7.951 min
Delta R.T.: -0.014 min
Response: 28635329
Conc: 11.61 ug/ml



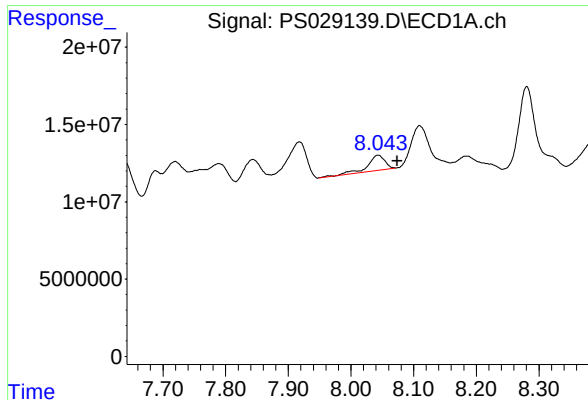
#7 MCPA

R.T.: 7.689 min
Delta R.T.: -0.013 min
Response: 18499717
Conc: 1.93 ug/ml



#7 MCPA

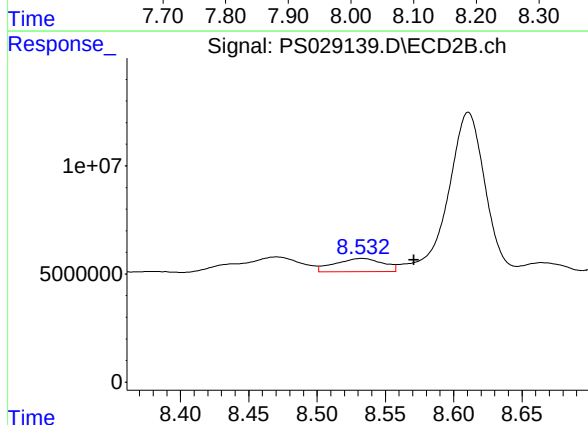
R.T.: 8.172 min
Delta R.T.: -0.035 min
Response: 32239136
Conc: 9.22 ug/ml



#8 DICHLORPROP

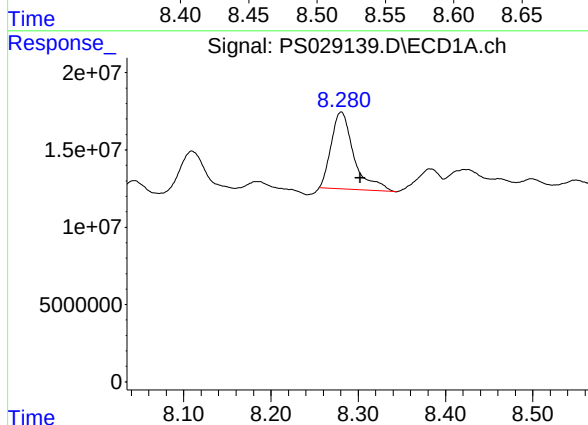
R.T.: 8.043 min
Delta R.T.: -0.031 min
Response: 19256245
Conc: 6.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



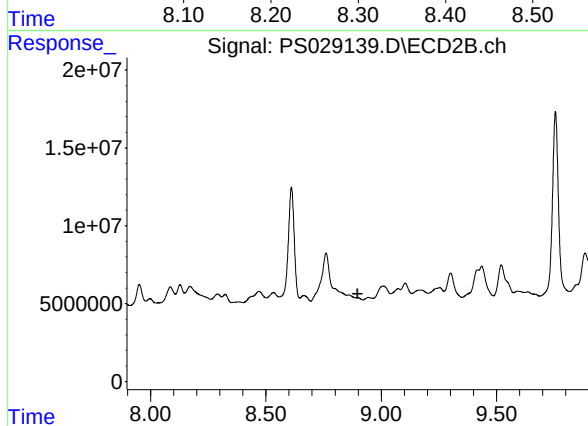
#8 DICHLORPROP

R.T.: 8.533 min
Delta R.T.: -0.038 min
Response: 14851784
Conc: 10.78 ng/ml



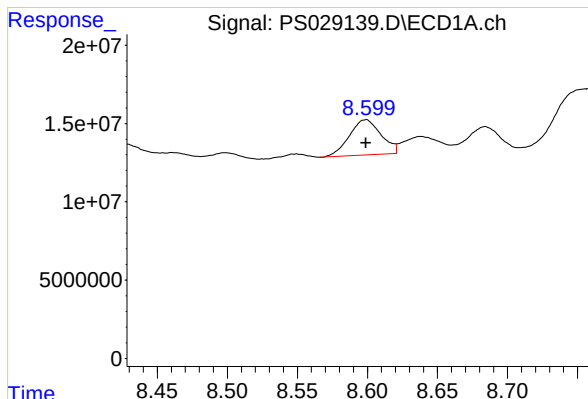
#9 2,4-D

R.T.: 8.281 min
Delta R.T.: -0.022 min
Response: 90006629
Conc: 26.76 ng/ml



#9 2,4-D

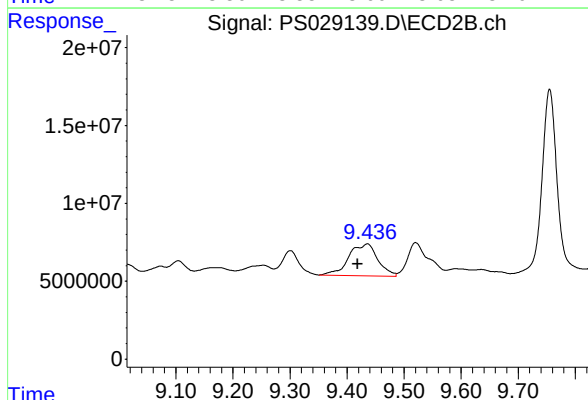
R.T.: 8.944 min
Delta R.T.: 0.047 min
Response: -1622951
Conc: N.D.



#10 Pentachlorophenol

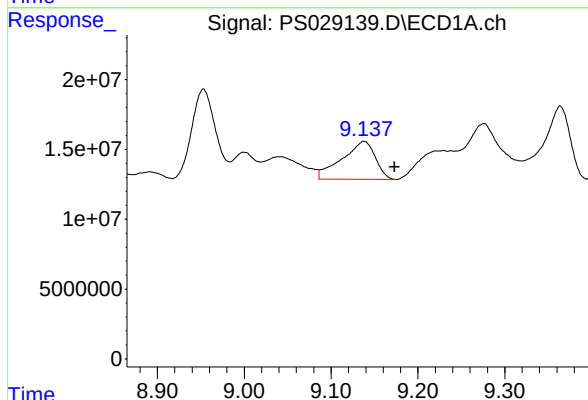
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 35516813
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



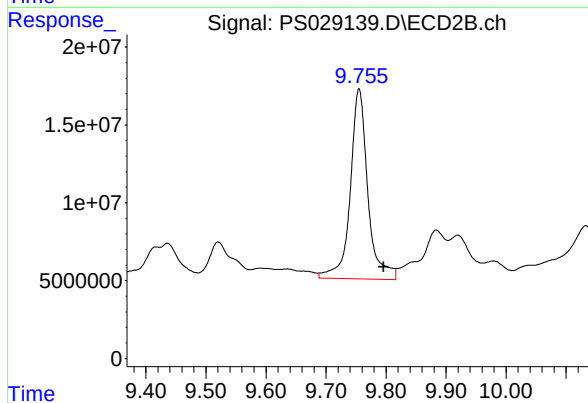
#10 Pentachlorophenol

R.T.: 9.435 min
Delta R.T.: 0.017 min
Response: 72268424
Conc: 3.00 ng/ml



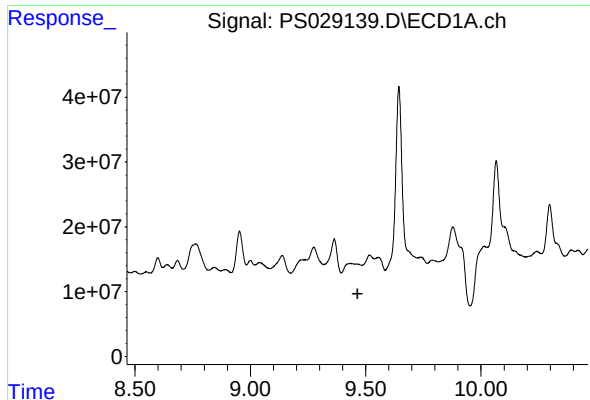
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: -0.035 min
Response: 72711036
Conc: 3.75 ng/ml



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

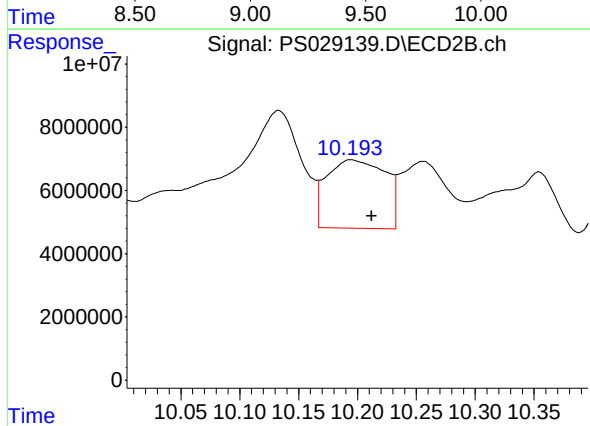
R.T.: 9.755 min
Delta R.T.: -0.041 min
Response: 248152440
Conc: 25.40 ng/ml



#12 2,4,5-T

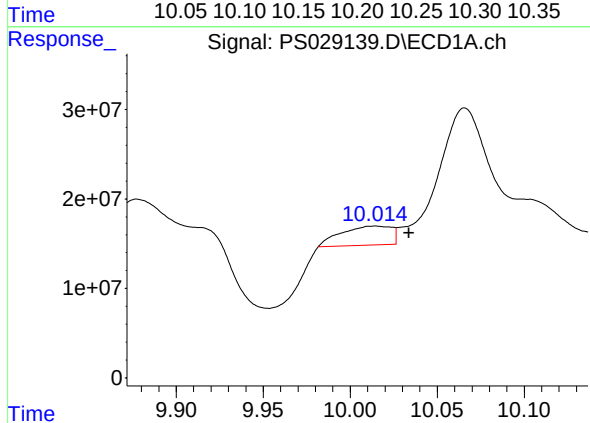
R.T.: 0.000 min
Exp R.T.: 9.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



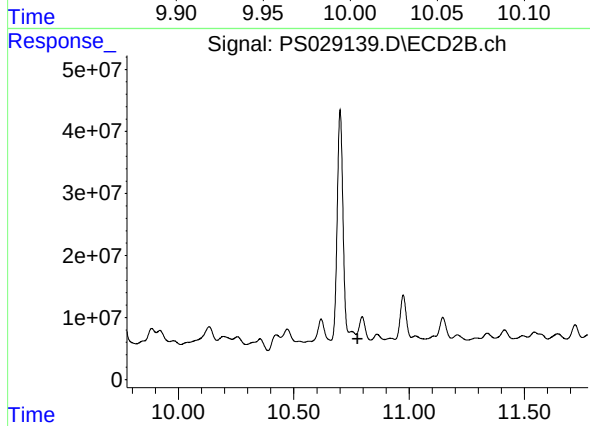
#12 2,4,5-T

R.T.: 10.195 min
Delta R.T.: -0.017 min
Response: 74726739
Conc: 8.07 ng/ml



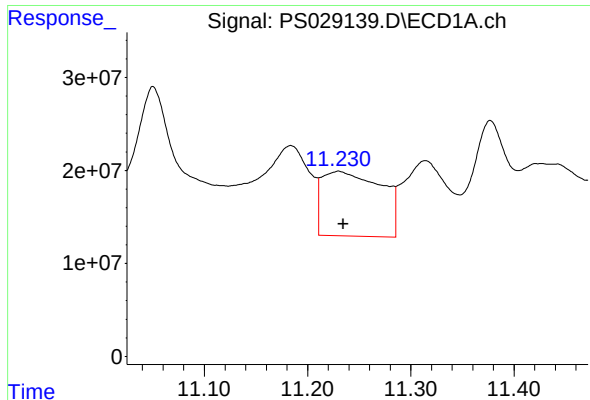
#13 2,4-DB

R.T.: 10.014 min
Delta R.T.: -0.019 min
Response: 42849203
Conc: 11.53 ng/ml



#13 2,4-DB

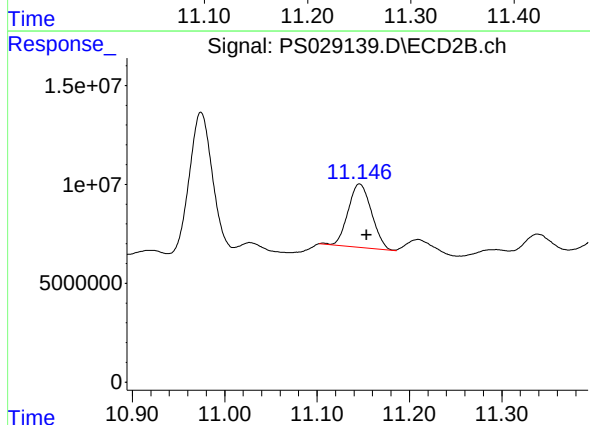
R.T.: 10.797 min
Delta R.T.: 0.020 min
Response: -20327336
Conc: N.D.



#14 DINOSEB

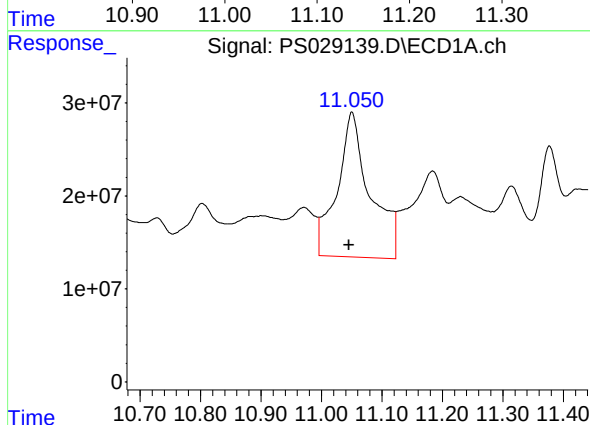
R.T.: 11.230 min
Delta R.T.: -0.005 min
Response: 277254376
Conc: 19.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



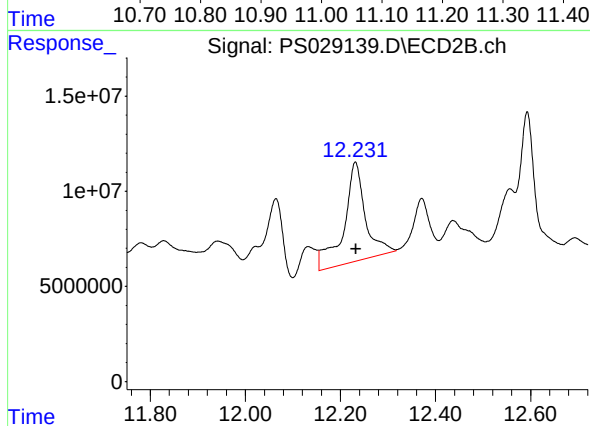
#14 DINOSEB

R.T.: 11.146 min
Delta R.T.: -0.008 min
Response: 56583469
Conc: 10.26 ng/ml



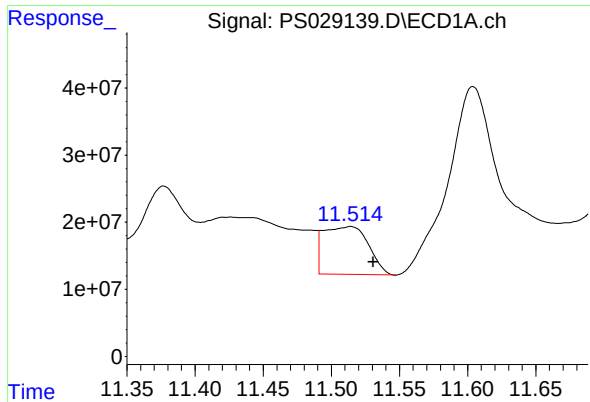
#15 Picloram

R.T.: 11.050 min
Delta R.T.: 0.005 min
Response: 589207892
Conc: 18.44 ng/ml



#15 Picloram

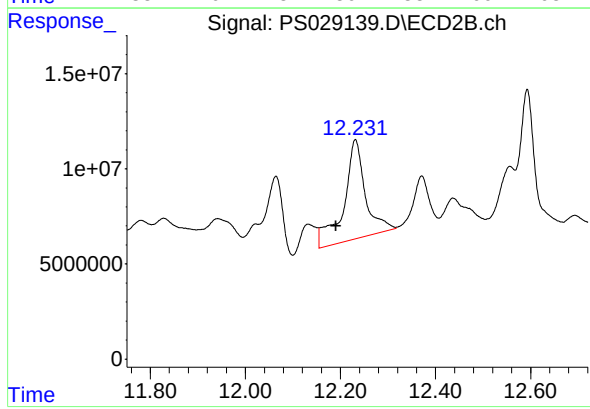
R.T.: 12.231 min
Delta R.T.: -0.001 min
Response: 164348654
Conc: 11.95 ng/ml



#16 DCPA

R.T.: 11.514 min
Delta R.T.: -0.017 min
Response: 162920473
Conc: 5.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMP



#16 DCPA

R.T.: 12.231 min
Delta R.T.: 0.040 min
Response: 164348654
Conc: 13.32 ng/ml