

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120925\
 Data File : PS032661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 19:30
 Operator : AR\AJ
 Sample : Q3801-01
 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: Dec 10 02:15:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120925.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 09 16:35:46 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	7.008	7.367	435.8E6	315.0E6	79.268	63.880
Target Compounds							
1) T	Dalapon	0.000	2.491f	0	2278.7E6	N.D.	314.921
2) T	3,5-DICHL...	6.215	6.369	29112624	30207936	3.733	5.315 #
3) T	4-Nitroph...	6.783f	6.934	90100705	10669549	50.351	4.710 #
5) T	DICAMBA	7.151f	7.589f	69160802	79981445	3.076	4.265 #
6) T	MCPD	0.000	7.658	0	86561520	N.D.	6.927
7) T	MCPA	7.527	7.897	271.2E6	147.6E6	16.350	10.308 #
8) T	DICHLORPROP	7.856	8.294f	18142744	293.6E6	3.284	62.881 #
9) T	2,4-D	8.085	8.594	22075452	1162205	3.362	<MDL #
10) T	Pentachlo...	8.384	9.063	40580858	23114196	<MDL	<MDL #
11) T	2,4,5-TP ...	8.925f	9.455	799.5E6	4146.0E6	23.886	156.847 #
12) T	2,4,5-T	0.000	9.913	0	2548.6E6	N.D.	100.840
13) T	2,4-DB	9.841f	10.420f	707.5E6	1118.9E6	168.382	267.690 #
14) T	DINOSEB	10.955f	10.823	543.0E6	362.3E6	22.314	22.013
15) T	Picloram	10.867f	0.000	190.0E6	0	4.759	N.D. #
16) T	DCPA	11.265	0.000	146.1E6	0	3.596	N.D. #

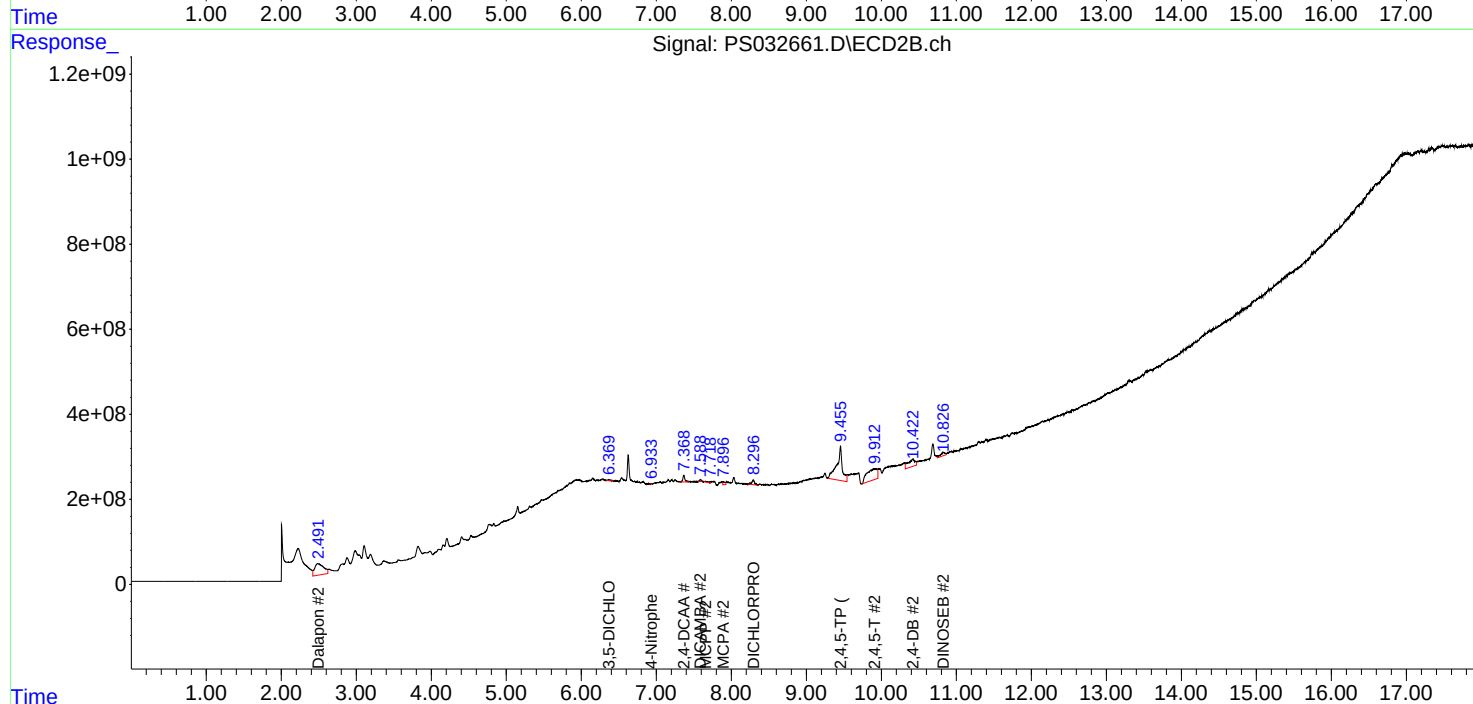
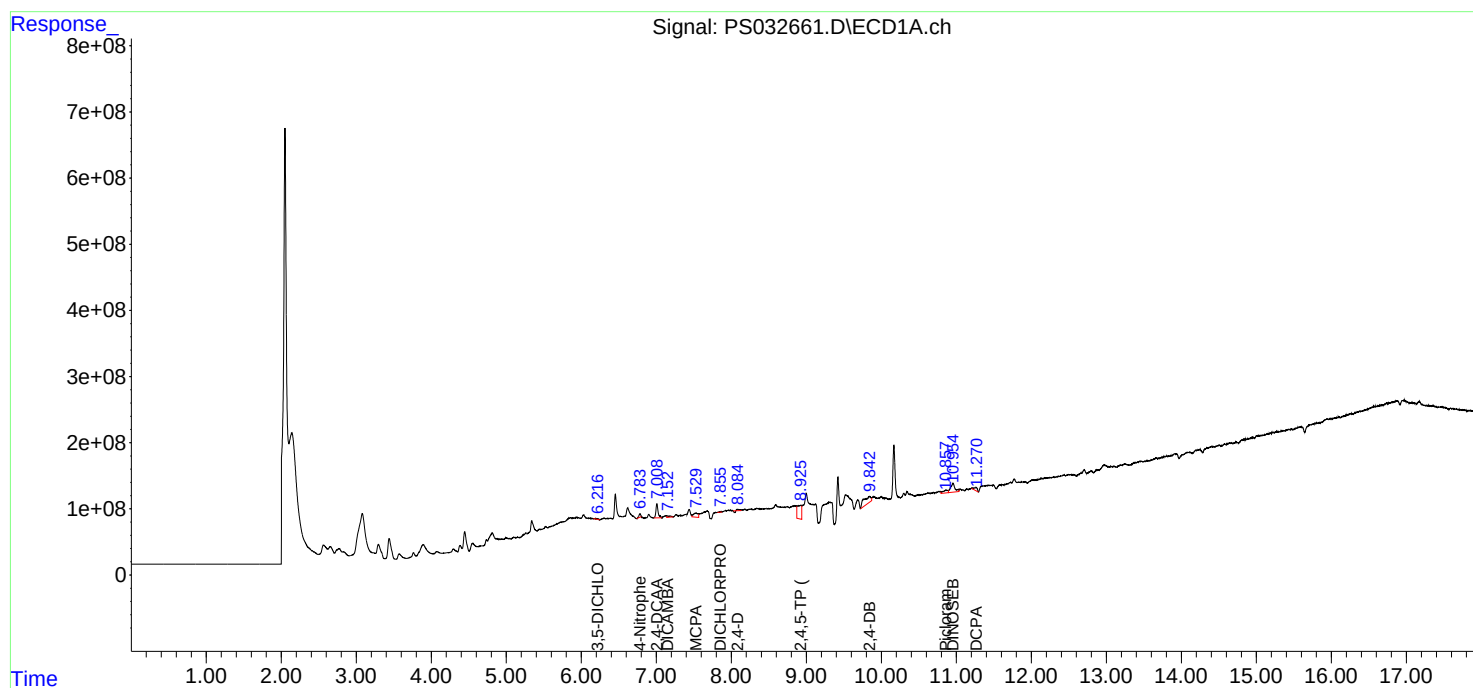
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

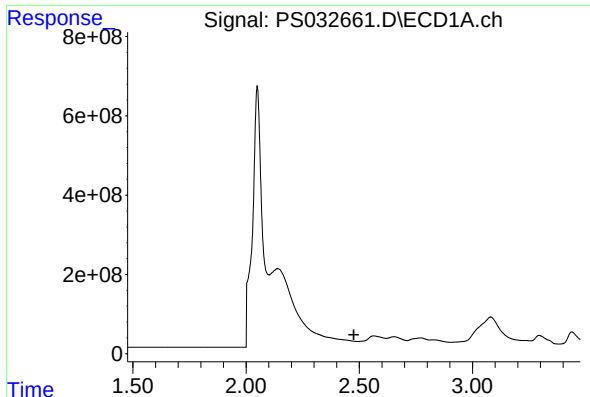
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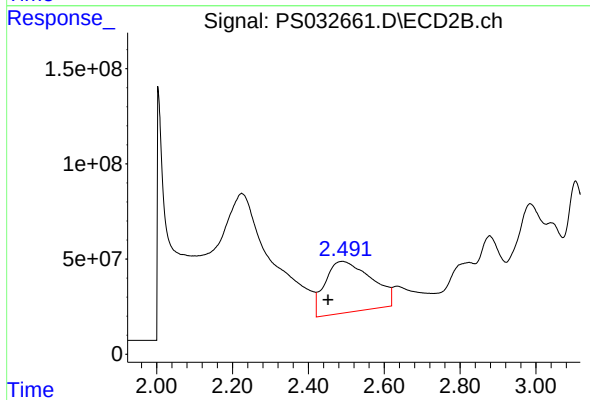




#1 Dalapon

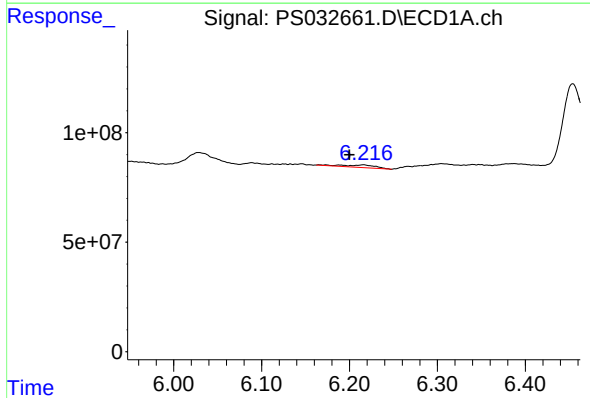
R.T.: 0.000 min
Exp R.T.: 2.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL#1



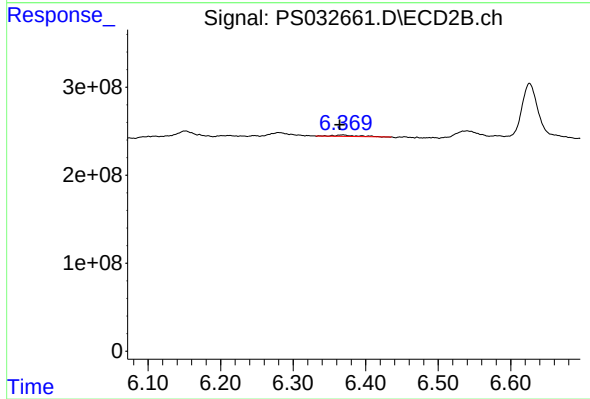
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: 0.039 min
Response: 2278720168
Conc: 314.92 ng/ml



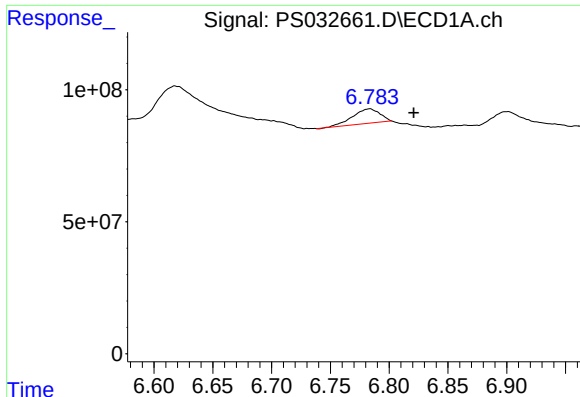
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.215 min
Delta R.T.: 0.015 min
Response: 29112624
Conc: 3.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

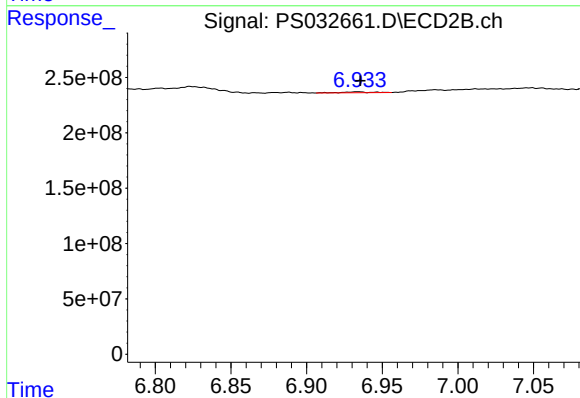
R.T.: 6.369 min
Delta R.T.: 0.004 min
Response: 30207936
Conc: 5.31 ng/ml



#3 4-Nitrophenol

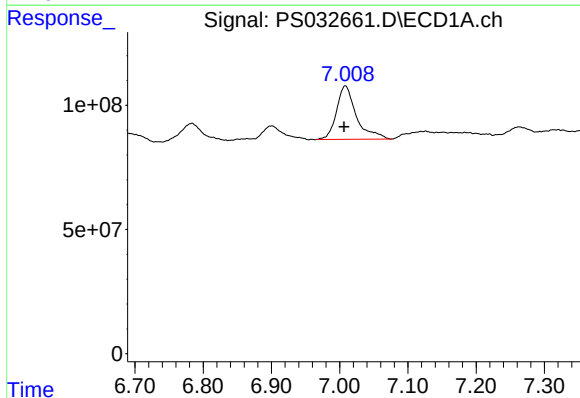
R.T.: 6.783 min
Delta R.T.: -0.038 min
Response: 90100705
Conc: 50.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL#1



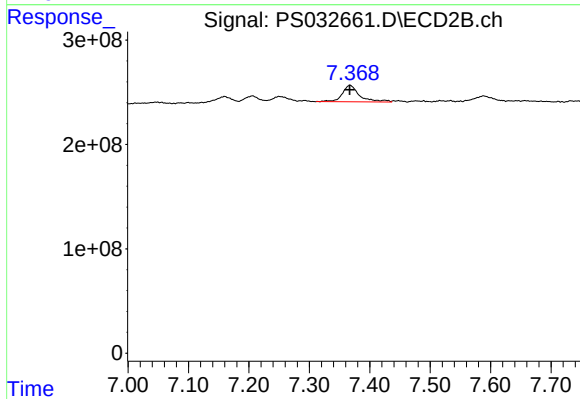
#3 4-Nitrophenol

R.T.: 6.934 min
Delta R.T.: -0.002 min
Response: 10669549
Conc: 4.71 ng/ml



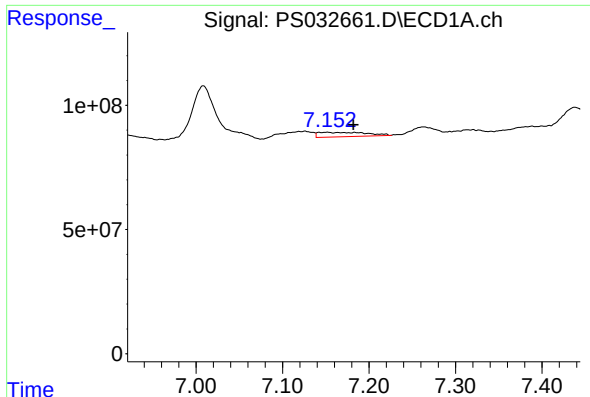
#4 2,4-DCAA

R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 435799571
Conc: 79.27 ng/ml



#4 2,4-DCAA

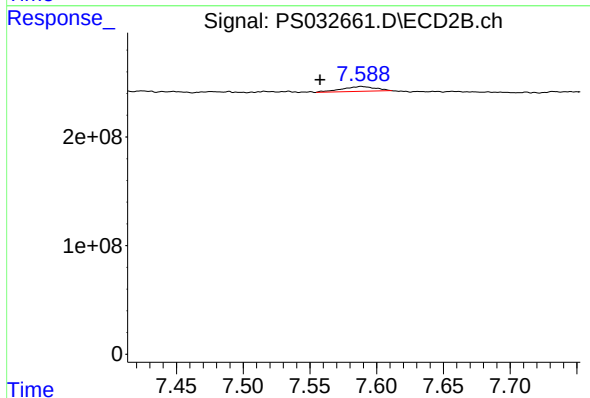
R.T.: 7.367 min
Delta R.T.: 0.000 min
Response: 314967969
Conc: 63.88 ng/ml



#5 DICAMBA

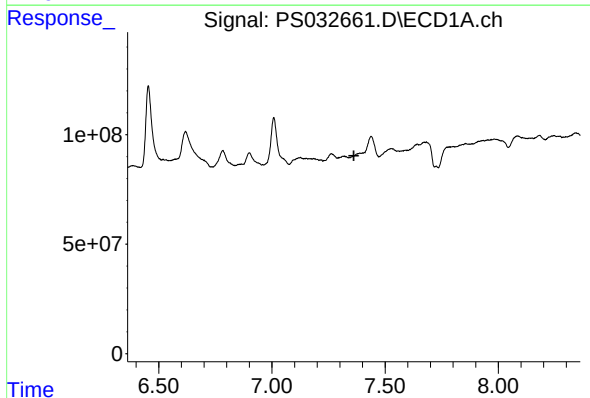
R.T.: 7.151 min
Delta R.T.: -0.031 min
Response: 69160802
Conc: 3.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL#1



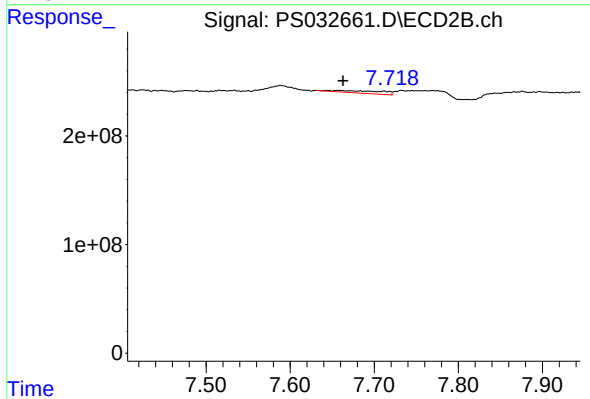
#5 DICAMBA

R.T.: 7.589 min
Delta R.T.: 0.031 min
Response: 79981445
Conc: 4.27 ng/ml



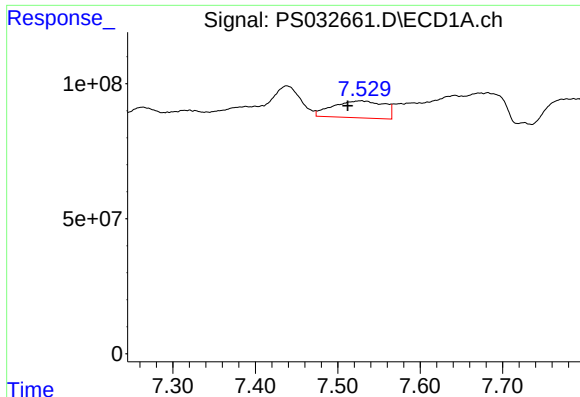
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#6 MCP

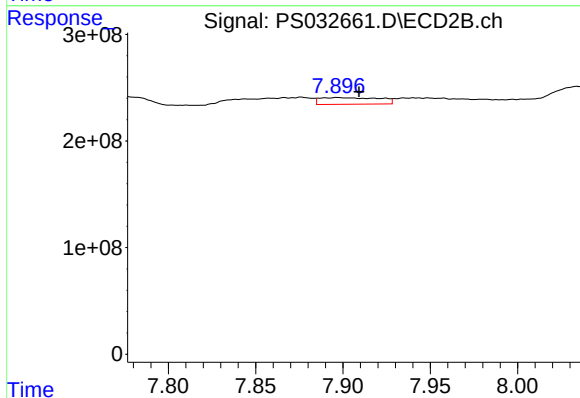
R.T.: 7.658 min
Delta R.T.: -0.006 min
Response: 86561520
Conc: 6.93 ug/ml



#7 MCPA

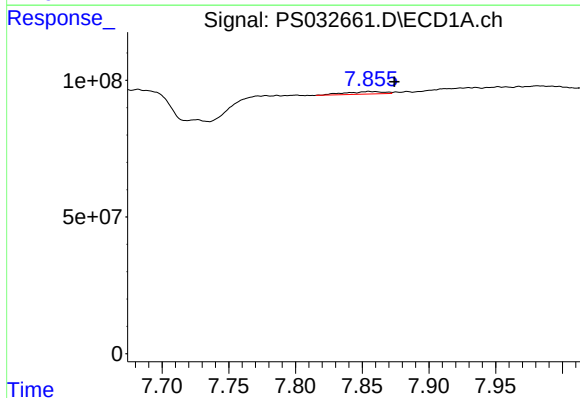
R.T.: 7.527 min
Delta R.T.: 0.015 min
Response: 271180691
Conc: 16.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL#1



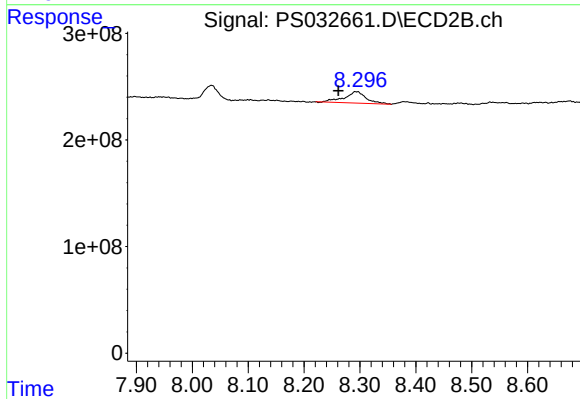
#7 MCPA

R.T.: 7.897 min
Delta R.T.: -0.012 min
Response: 147649088
Conc: 10.31 ug/ml



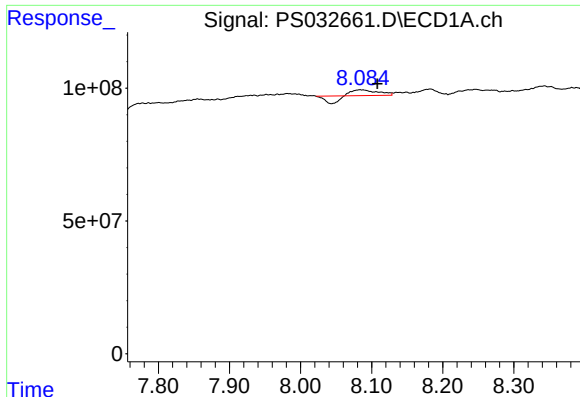
#8 DICHLORPROP

R.T.: 7.856 min
Delta R.T.: -0.018 min
Response: 18142744
Conc: 3.28 ng/ml



#8 DICHLORPROP

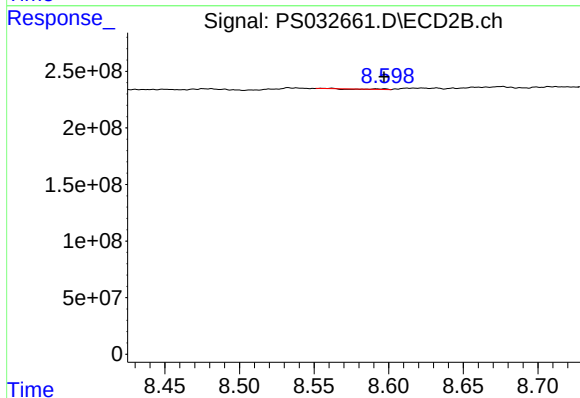
R.T.: 8.294 min
Delta R.T.: 0.032 min
Response: 293620904
Conc: 62.88 ng/ml



#9 2,4-D

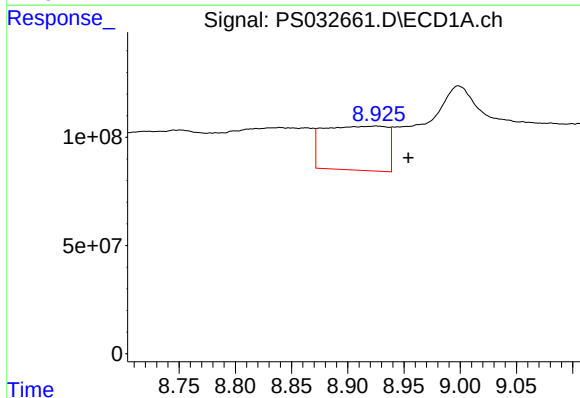
R.T.: 8.085 min
Delta R.T.: -0.024 min
Response: 22075452
Conc: 3.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL#1



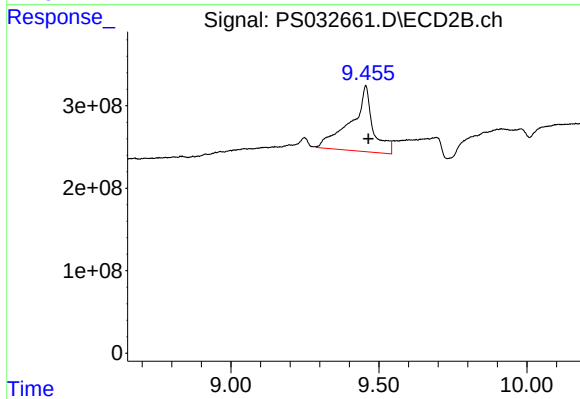
#9 2,4-D

R.T.: 8.594 min
Delta R.T.: -0.003 min
Response: 1162205
Conc: N.D.



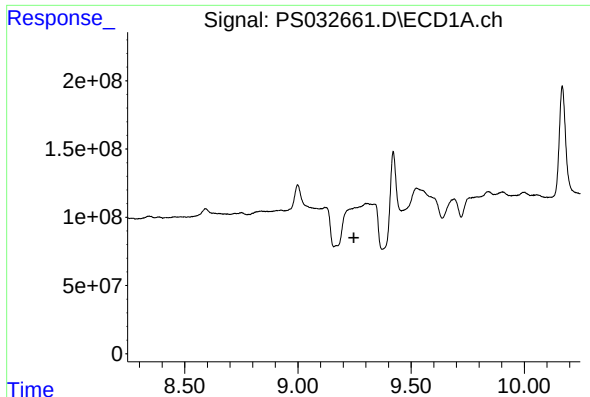
#11 2,4,5-TP (SILVEX)

R.T.: 8.925 min
Delta R.T.: -0.029 min
Response: 799451040
Conc: 23.89 ng/ml



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

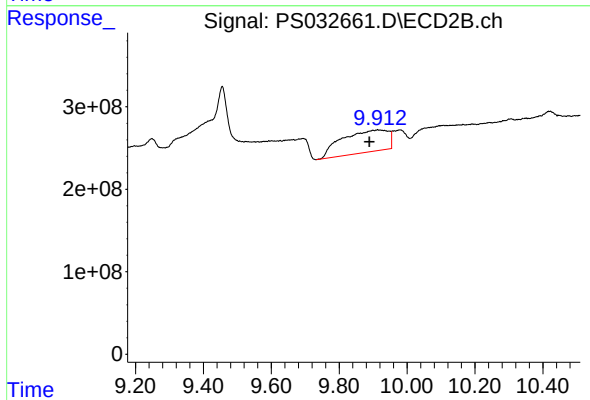
R.T.: 9.455 min
Delta R.T.: -0.009 min
Response: 4146040701
Conc: 156.85 ng/ml



#12 2,4,5-T

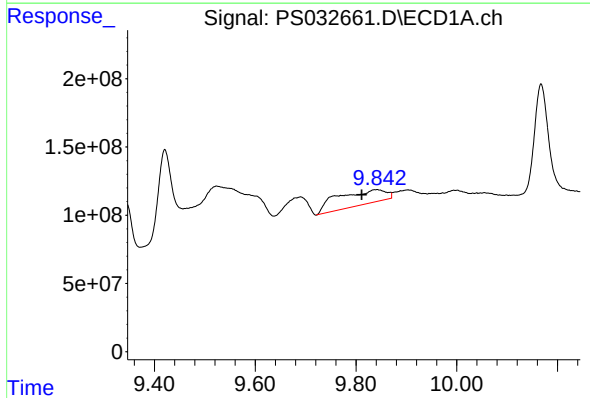
R.T.: 0.000 min
Exp R.T.: 9.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SOIL#1



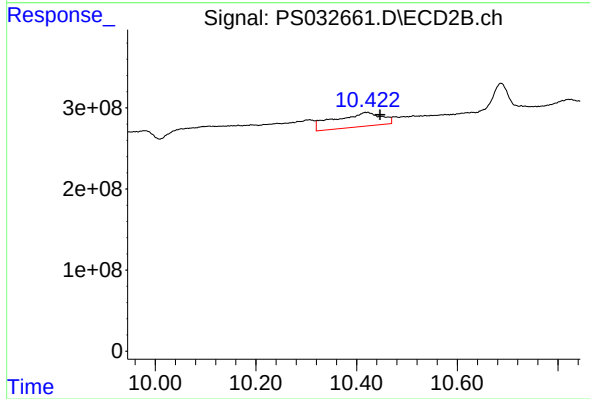
#12 2,4,5-T

R.T.: 9.913 min
Delta R.T.: 0.023 min
Response: 2548648937
Conc: 100.84 ng/ml



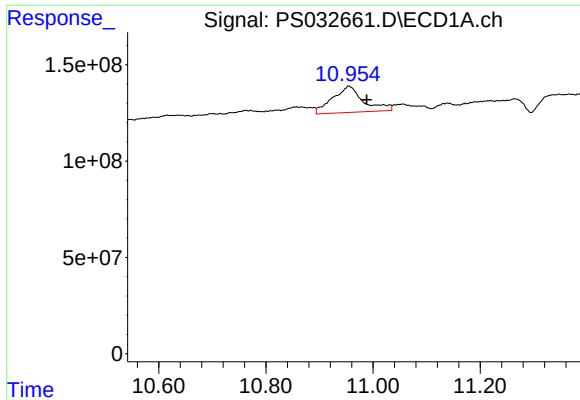
#13 2,4-DB

R.T.: 9.841 min
Delta R.T.: 0.029 min
Response: 707544035
Conc: 168.38 ng/ml



#13 2,4-DB

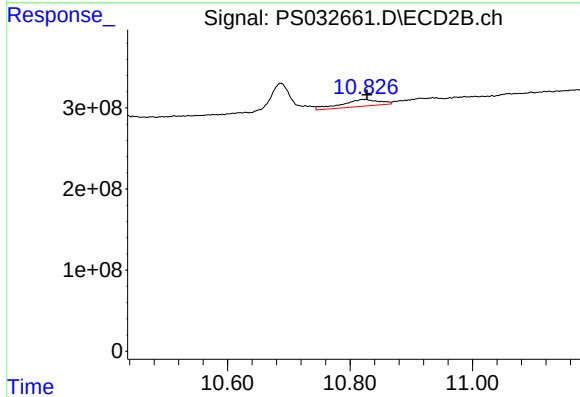
R.T.: 10.420 min
Delta R.T.: -0.027 min
Response: 1118919288
Conc: 267.69 ng/ml



#14 DINoseb

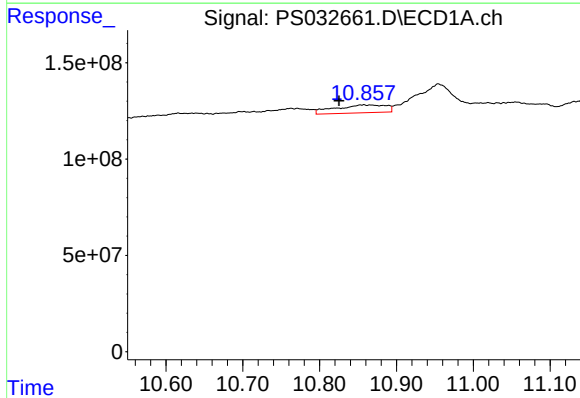
R.T.: 10.955 min
Delta R.T.: -0.033 min
Response: 542994797
Conc: 22.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL#1



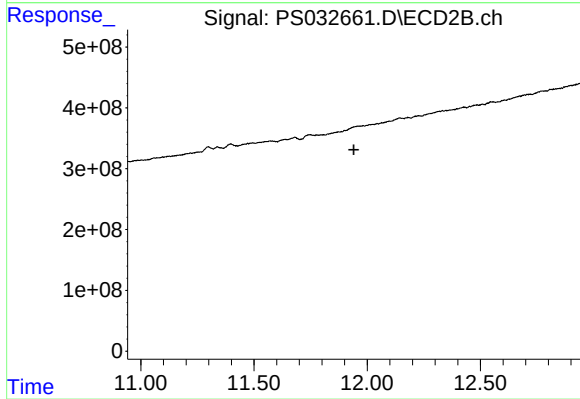
#14 DINoseb

R.T.: 10.823 min
Delta R.T.: -0.005 min
Response: 362337921
Conc: 22.01 ng/ml



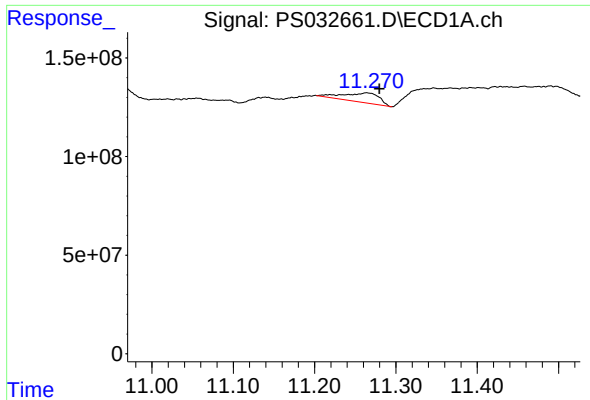
#15 Picloram

R.T.: 10.867 min
Delta R.T.: 0.041 min
Response: 189987470
Conc: 4.76 ng/ml



#15 Picloram

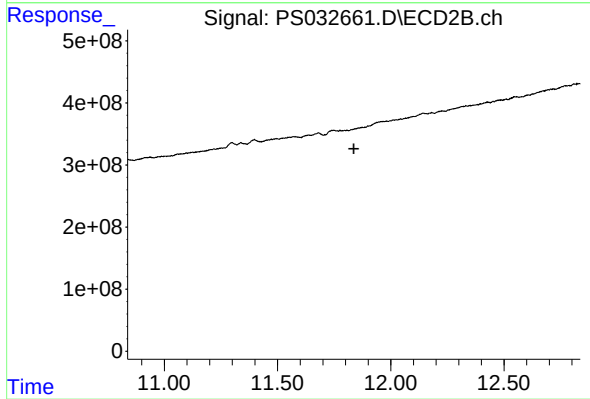
R.T.: 0.000 min
Exp R.T. : 11.942 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.265 min
Delta R.T.: -0.015 min
Response: 146073160
Conc: 3.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL#1



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.837 min
Response: 0
Conc: N.D.