

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020223\
 Data File : PS022015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 08:58
 Operator : AR\AJ
 Sample : 01404-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NPHACK-SOIL-0201

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 11:50:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 2023
 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	6.299	6.728	544.2E6	518.7E6	238.738	256.221
Target Compounds							
1) T	Dalapon	2.369f	2.443f	249.2E6	474.5E6	80.250	152.476 #
2) T	3,5-DICHL...	5.676	5.952	8690354	-389535	2.524	N.D. #
3) T	4-Nitroph...	6.134	6.368	7275269	13454256	5.406	10.075 #
5) T	DICAMBA	6.440	6.858	4478461	11072375	<MDL	1.172 #
6) T	MCPD	6.617	6.990	68245442	18512814	9.477	2.481 #
7) T	MCPA	6.739	7.185	43015599	54886141	4.295	5.464 #
8) T	DICHLORPROP	7.012	7.524	-2982929	136.8E6	N.D.	57.166
9) T	2,4-D	7.235	7.787	196046	9634245	<MDL	3.417 #
10) T	Pentachlo...	7.444	8.246	19433244	20649487	<MDL	<MDL #
11) T	2,4,5-TP ...	7.974	8.578	5982733	24050497	<MDL	1.826 #
12) T	2,4,5-T	8.251	8.948	4007716	27833821	<MDL	2.303 #
13) T	2,4-DB	8.774	9.489	84893788	20380911	38.611	12.070 #
14) T	DINOSEB	9.799	9.812	7995347	146.1E6	<MDL	15.627 #
15) T	Picloram	9.636	10.763	63023406	114.1E6	3.384	6.285 #
16) T	DCPA	10.045	10.712	10690389	25226493	<MDL	1.639 #

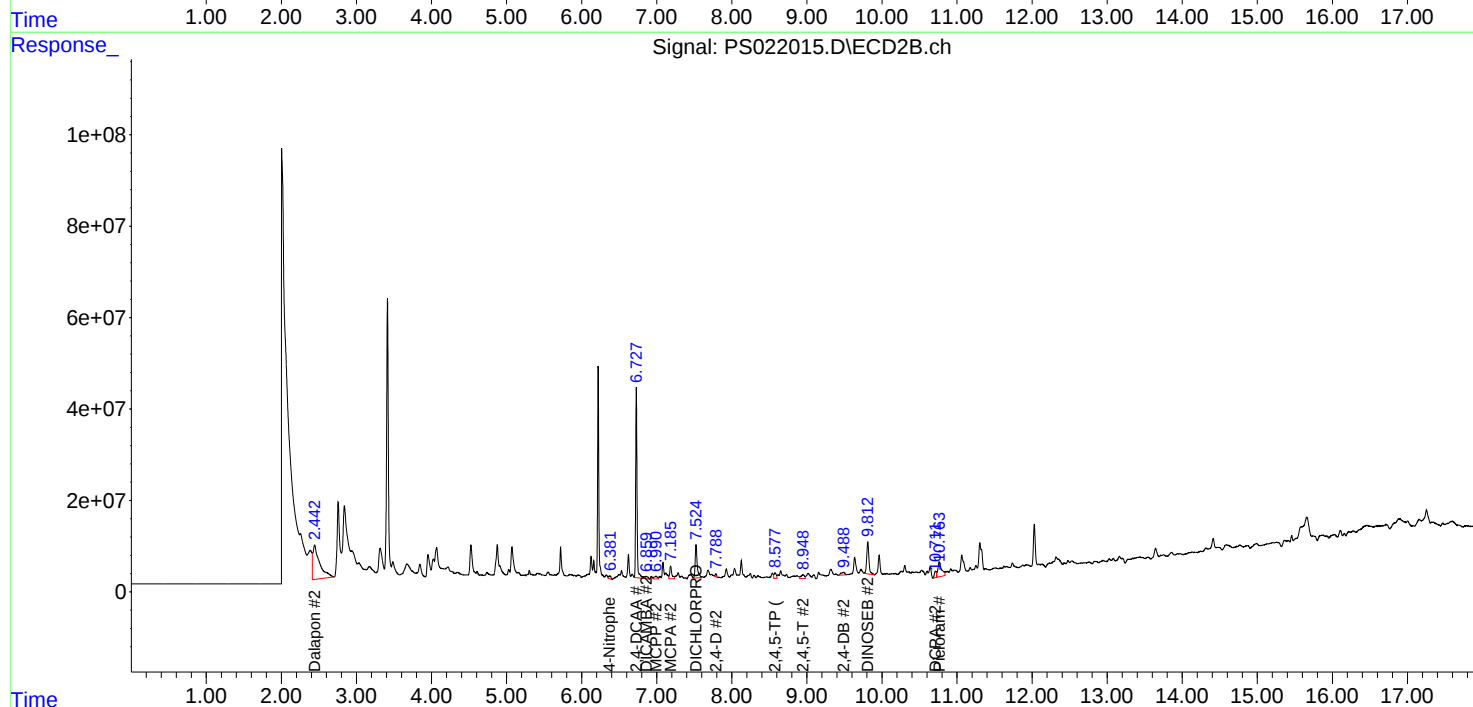
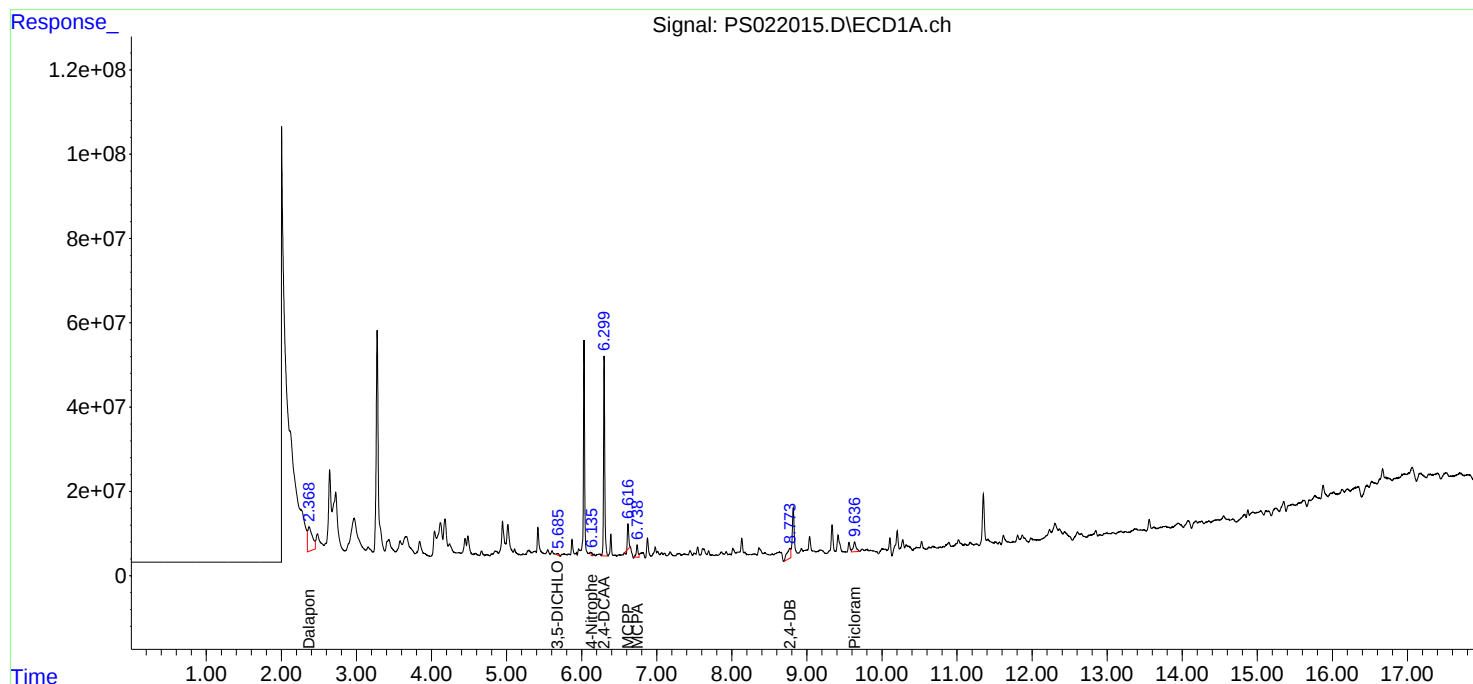
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

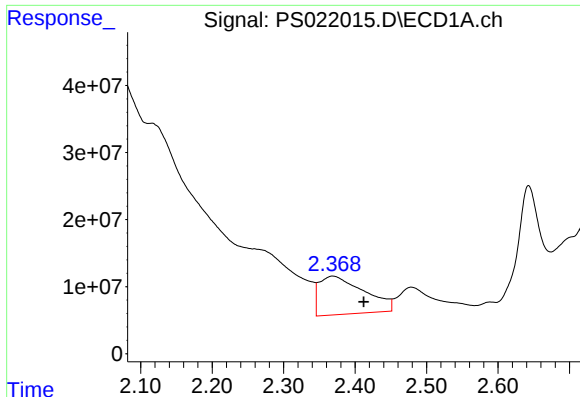
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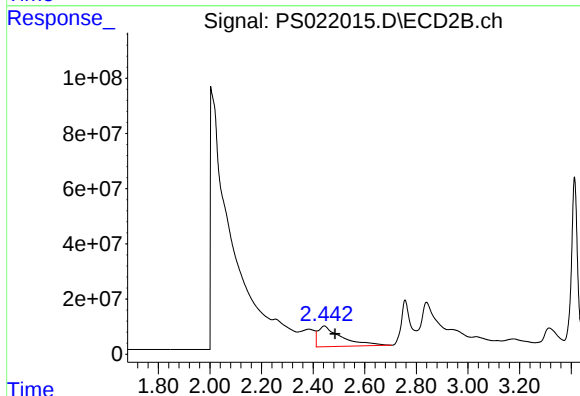




#1 Dalapon

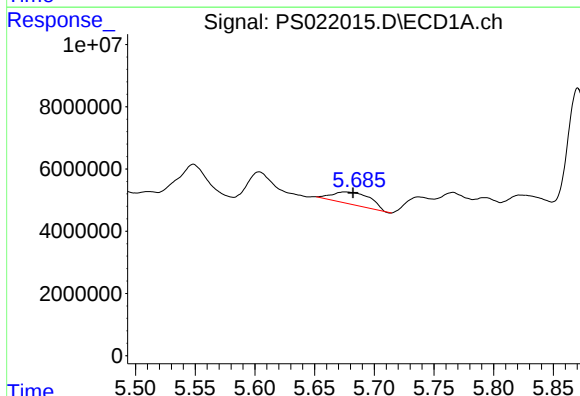
R.T.: 2.369 min
Delta R.T.: -0.043 min
Response: 249166373
Conc: 80.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
NPHACK-SOIL-0201



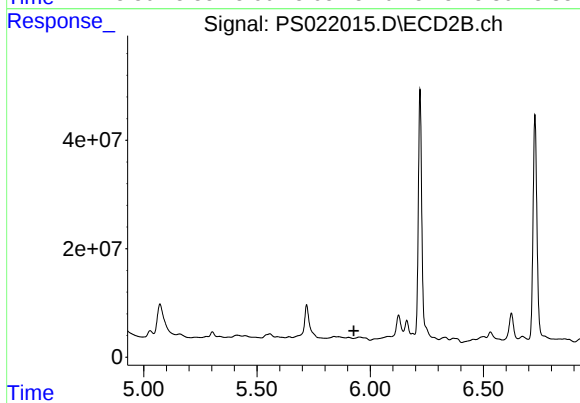
#1 Dalapon

R.T.: 2.443 min
Delta R.T.: -0.042 min
Response: 474450712
Conc: 152.48 ng/ml



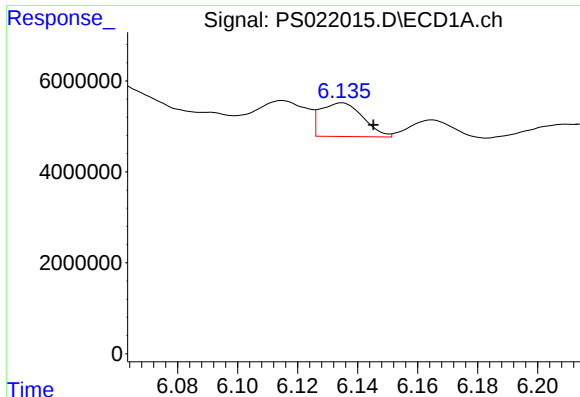
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.676 min
Delta R.T.: -0.006 min
Response: 8690354
Conc: 2.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

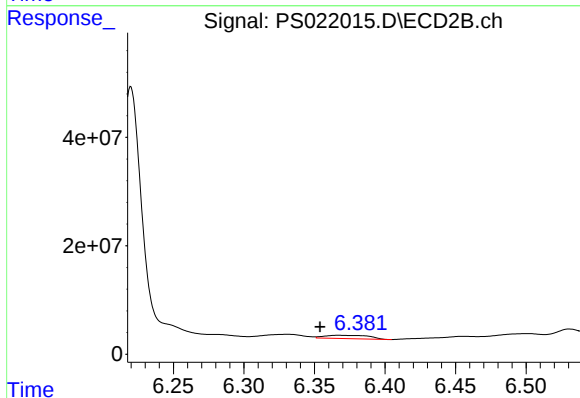
R.T.: 5.952 min
Delta R.T.: 0.025 min
Response: -389535
Conc: N.D.



#3 4-Nitrophenol

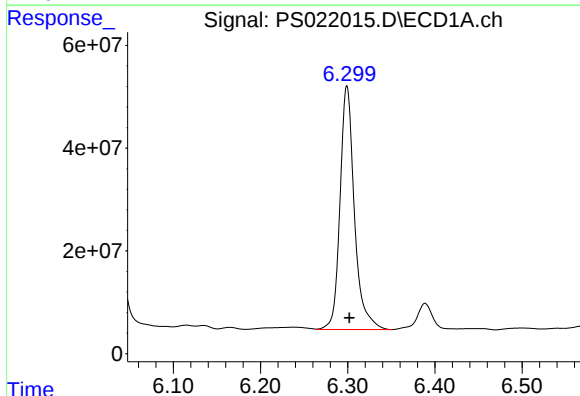
R.T.: 6.134 min
Delta R.T.: -0.011 min
Response: 7275269
Conc: 5.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
NPHACK-SOIL-0201



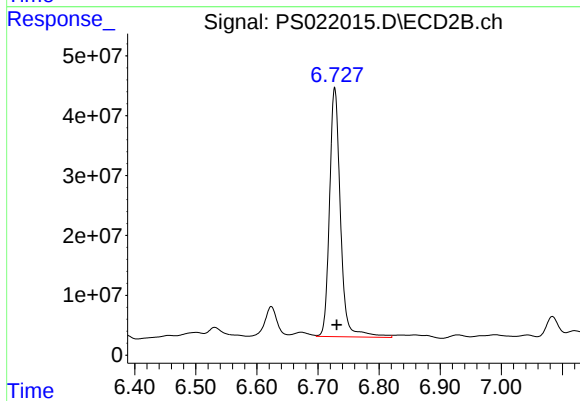
#3 4-Nitrophenol

R.T.: 6.368 min
Delta R.T.: 0.014 min
Response: 13454256
Conc: 10.07 ng/ml



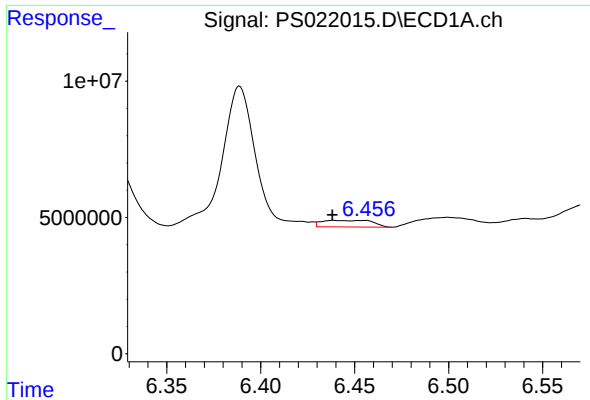
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 544171419
Conc: 238.74 ng/ml



#4 2,4-DCAA

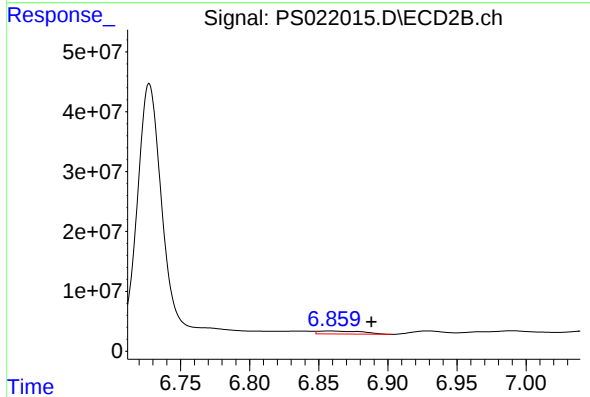
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 518653444
Conc: 256.22 ng/ml



#5 DICAMBA

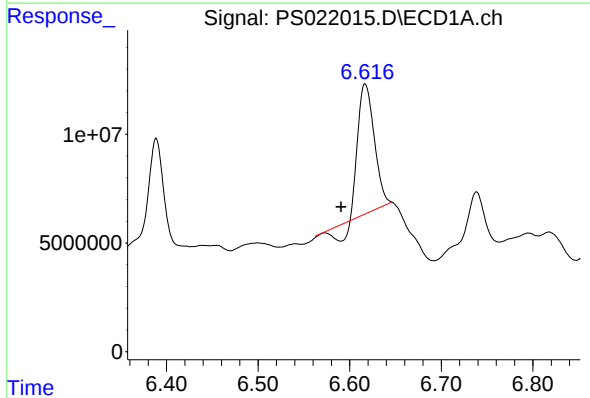
R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 4478461
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
NPHACK-SOIL-0201



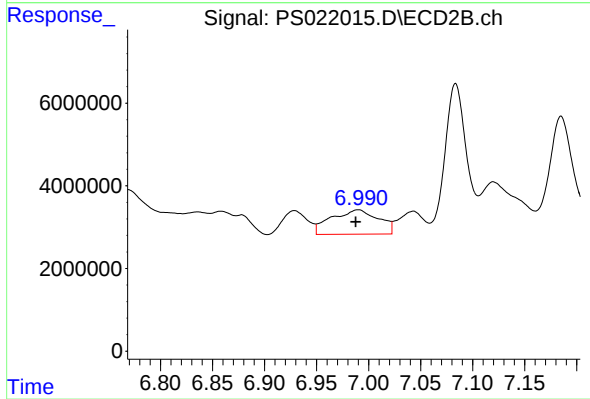
#5 DICAMBA

R.T.: 6.858 min
Delta R.T.: -0.030 min
Response: 11072375
Conc: 1.17 ng/ml



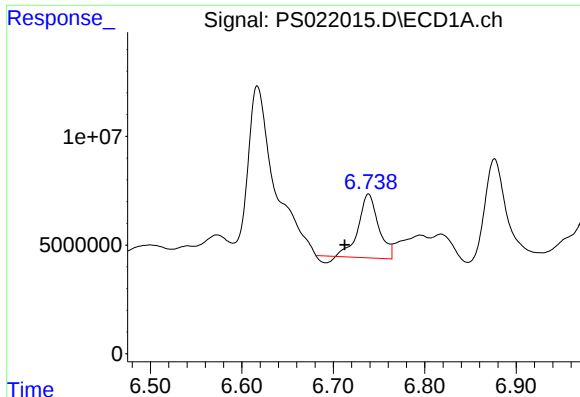
#6 MCP

R.T.: 6.617 min
Delta R.T.: 0.027 min
Response: 68245442
Conc: 9.48 ug/ml



#6 MCP

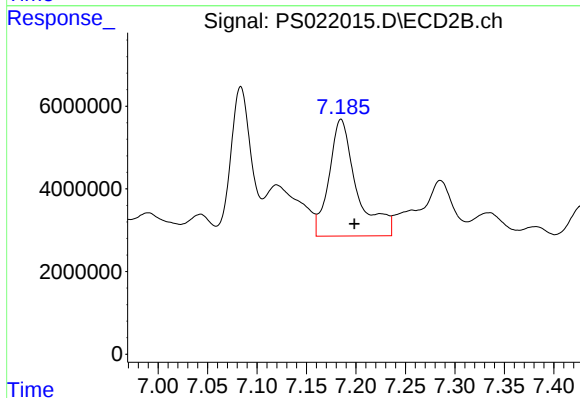
R.T.: 6.990 min
Delta R.T.: 0.002 min
Response: 18512814
Conc: 2.48 ug/ml



#7 MCPA

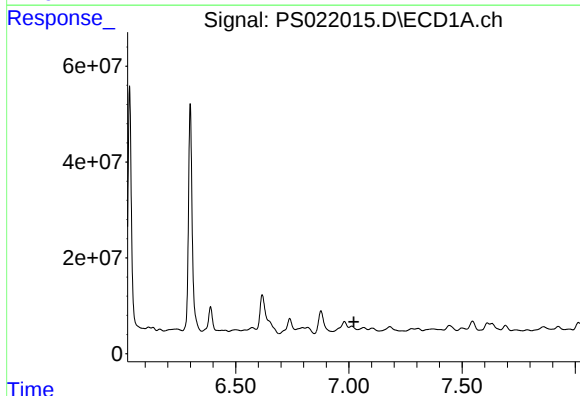
R.T.: 6.739 min
Delta R.T.: 0.026 min
Response: 43015599
Conc: 4.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
NPHACK-SOIL-0201



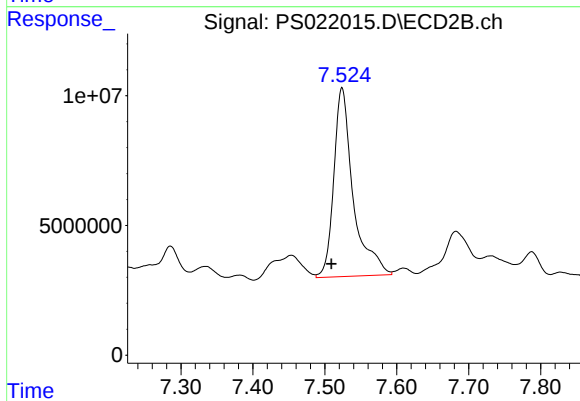
#7 MCPA

R.T.: 7.185 min
Delta R.T.: -0.013 min
Response: 54886141
Conc: 5.46 ug/ml



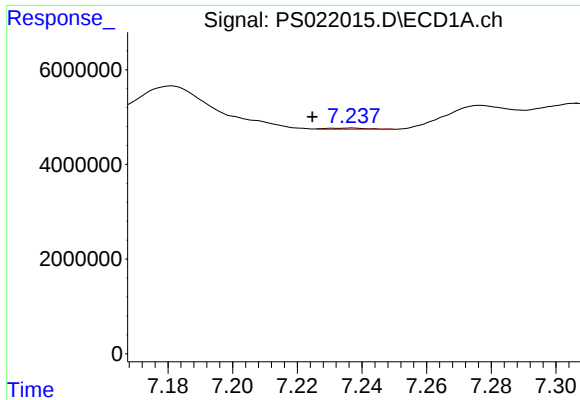
#8 DICHLORPROP

R.T.: 7.012 min
Delta R.T.: -0.010 min
Response: -2982929
Conc: N.D.



#8 DICHLORPROP

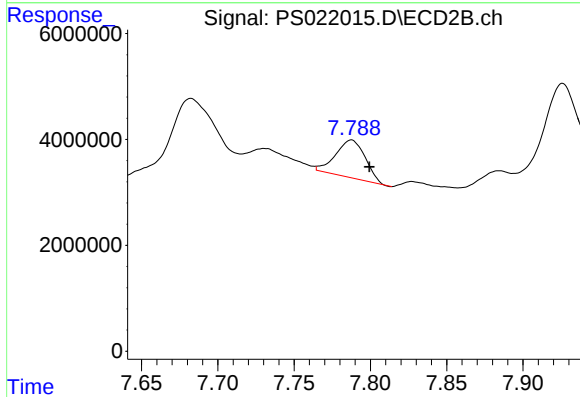
R.T.: 7.524 min
Delta R.T.: 0.015 min
Response: 136769534
Conc: 57.17 ng/ml



#9 2,4-D

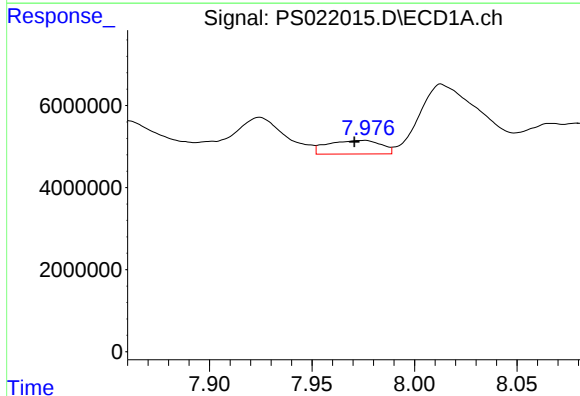
R.T.: 7.235 min
Delta R.T.: 0.011 min
Response: 196046
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
NPHACK-SOIL-0201



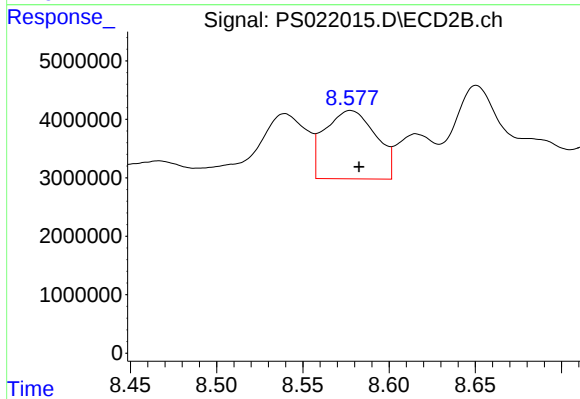
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.012 min
Response: 9634245
Conc: 3.42 ng/ml



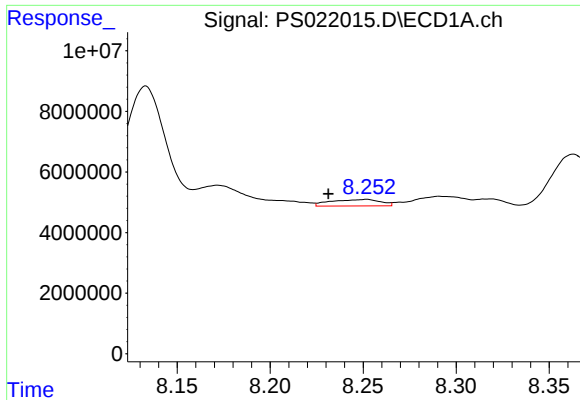
#11 2,4,5-TP (SILVEX)

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 5982733
Conc: N.D.



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

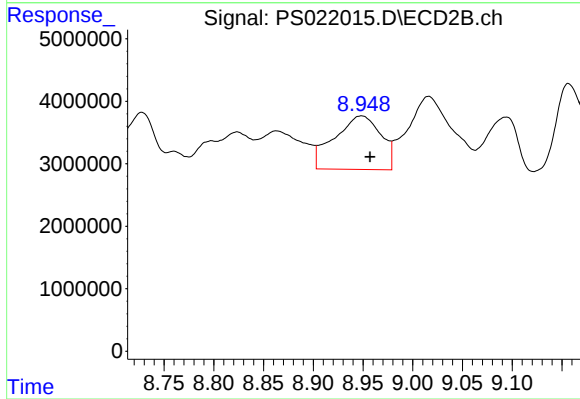
R.T.: 8.578 min
Delta R.T.: -0.005 min
Response: 24050497
Conc: 1.83 ng/ml



#12 2,4,5-T

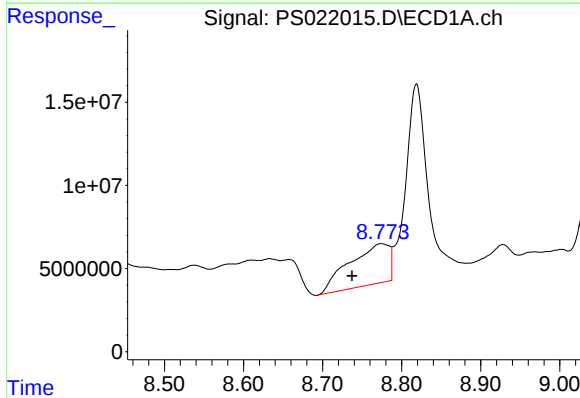
R.T.: 8.251 min
Delta R.T.: 0.019 min
Response: 4007716
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
NPHACK-SOIL-0201



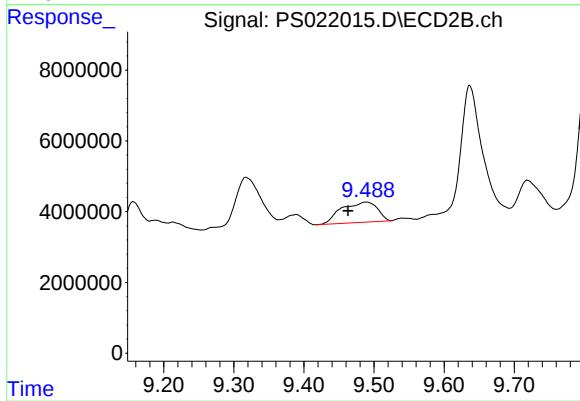
#12 2,4,5-T

R.T.: 8.948 min
Delta R.T.: -0.009 min
Response: 27833821
Conc: 2.30 ng/ml



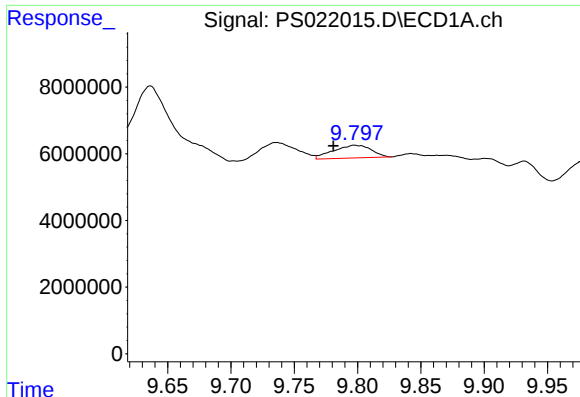
#13 2,4-DB

R.T.: 8.774 min
Delta R.T.: 0.037 min
Response: 84893788
Conc: 38.61 ng/ml



#13 2,4-DB

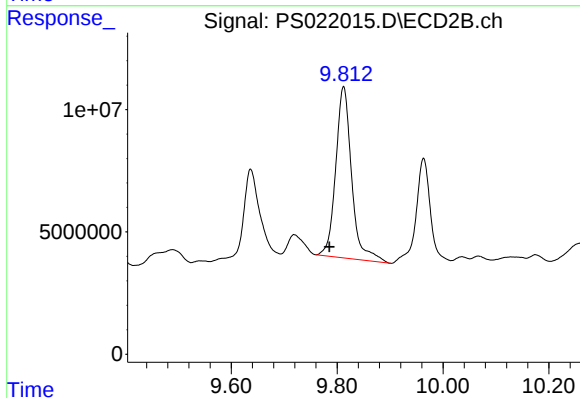
R.T.: 9.489 min
Delta R.T.: 0.026 min
Response: 20380911
Conc: 12.07 ng/ml



#14 DINoseb

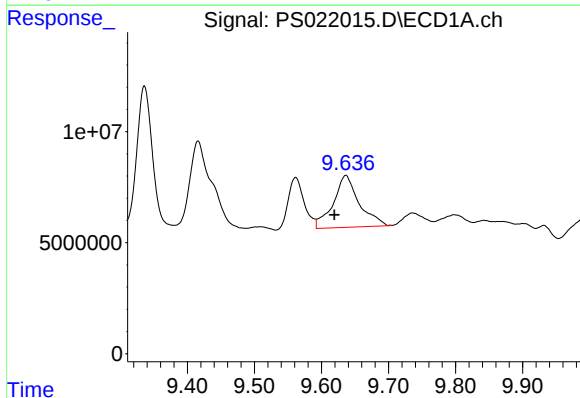
R.T.: 9.799 min
Delta R.T.: 0.018 min
Response: 7995347
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
NPHACK-SOIL-0201



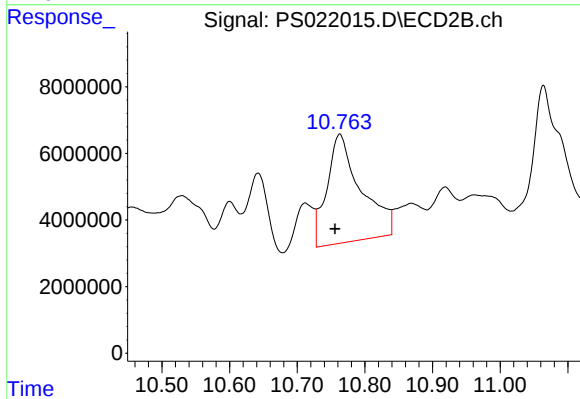
#14 DINoseb

R.T.: 9.812 min
Delta R.T.: 0.026 min
Response: 146072959
Conc: 15.63 ng/ml



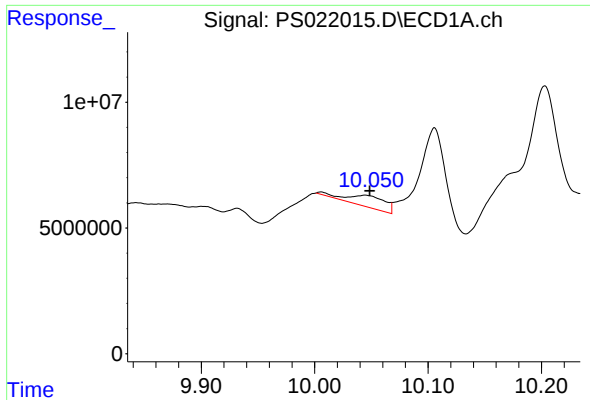
#15 Picloram

R.T.: 9.636 min
Delta R.T.: 0.017 min
Response: 63023406
Conc: 3.38 ng/ml



#15 Picloram

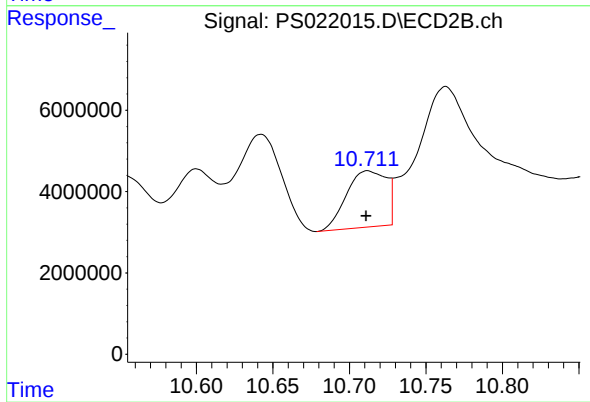
R.T.: 10.763 min
Delta R.T.: 0.007 min
Response: 114062728
Conc: 6.28 ng/ml



#16 DCPA

R.T.: 10.045 min
Delta R.T.: -0.004 min
Response: 10690389
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
NPHACK-SOIL-0201



#16 DCPA

R.T.: 10.712 min
Delta R.T.: 0.001 min
Response: 25226493
Conc: 1.64 ng/ml