

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052021\
 Data File : PS015049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 12:45
 Operator : DD\AJ
 Sample : M2449-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOP-SOIL-COMPOSITE-PILE-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 13:18:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 2021
 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	7.153	6.882	404.8E6	149.6E6	241.937	309.216 #
Target Compounds							
1) T	Dalapon	2.967	2.567	99632158	66384811	48.711	98.215 #
2) T	3,5-DICHL...	6.424f	6.073	13048990	77317658	5.567	100.085 #
3) T	4-Nitroph...	7.034f	6.506	8367219	4358527	10.063	14.676 #
5) T	DICAMBA	7.326	7.013	13728615	10877737	2.095	5.079 #
6) T	MCP	7.503	7.149	25744858	3793904	5.265	2.147 #
7) T	MCPA	7.639	7.339	428.1E6	36525885	61.619	14.541 #
9) T	2,4-D	8.288	7.941	11940344	8369043	6.710	13.744 #
10) T	Pentachlo...	8.560	8.390	217.7E6	91652435	9.261	12.711 #
11) T	2,4,5-TP ...	9.104	8.723	16742917	23016282	1.832	7.986 #
12) T	2,4,5-T	9.404	9.124	7308862	33383695	<MDL	12.509 #
13) T	2,4-DB	9.947	9.659	23186919	24855647	13.363	70.460 #
14) T	DINOSEB	11.054	9.987	141.0E6	41182231	19.668	20.107
15) T	Picloram	10.893	10.951	69424068	17732927	5.715	4.450

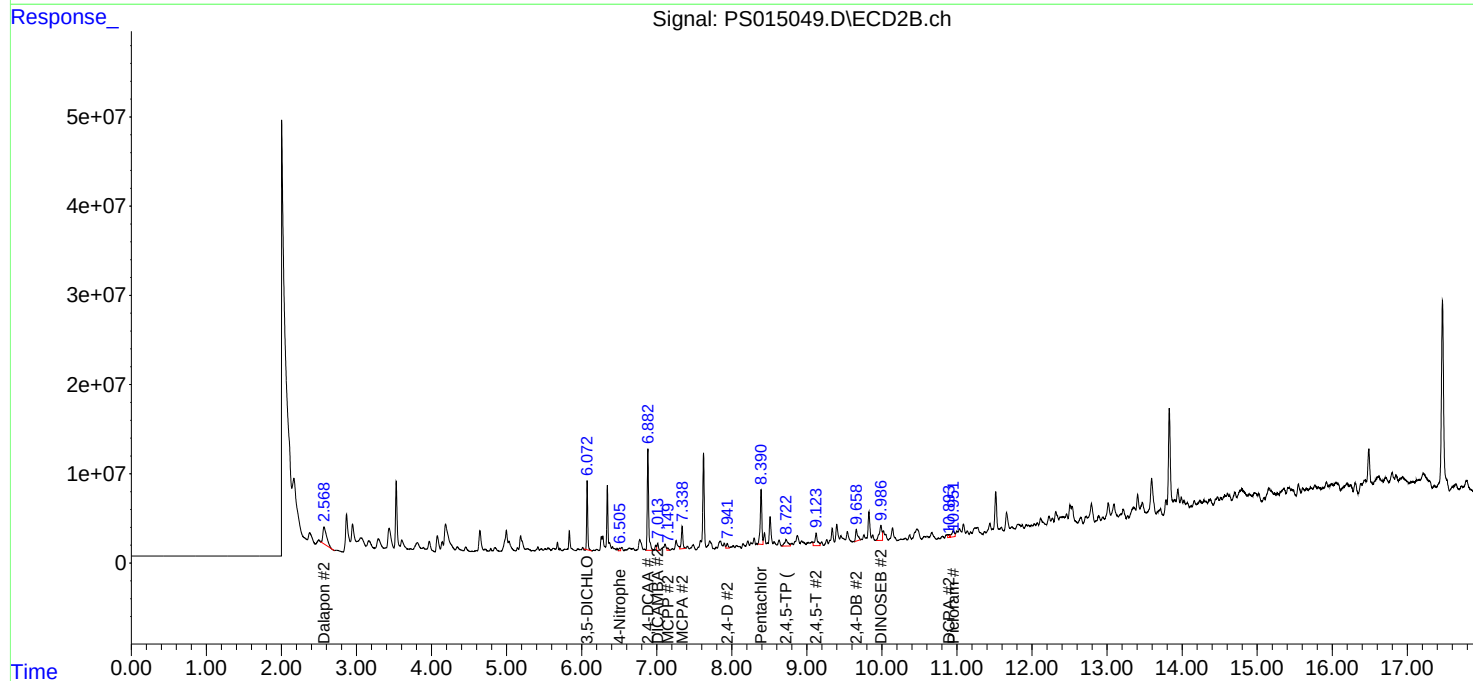
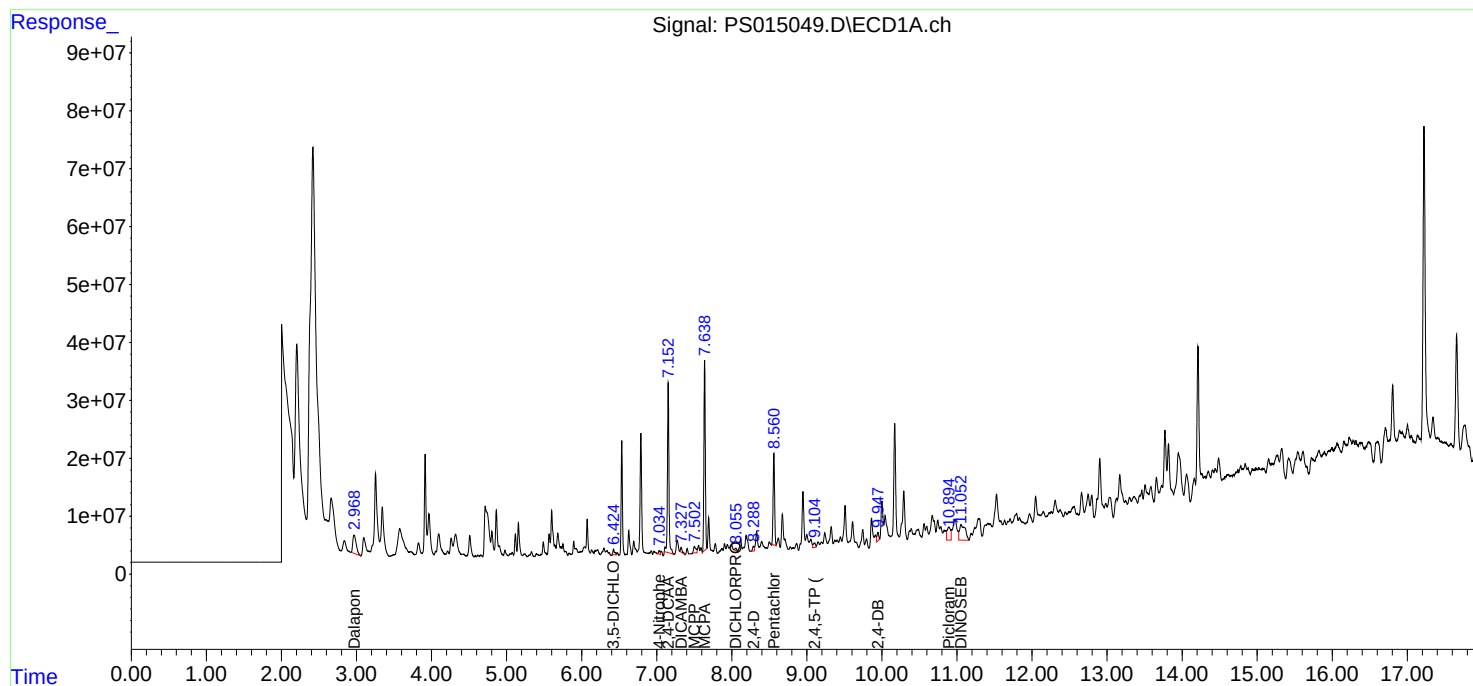
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

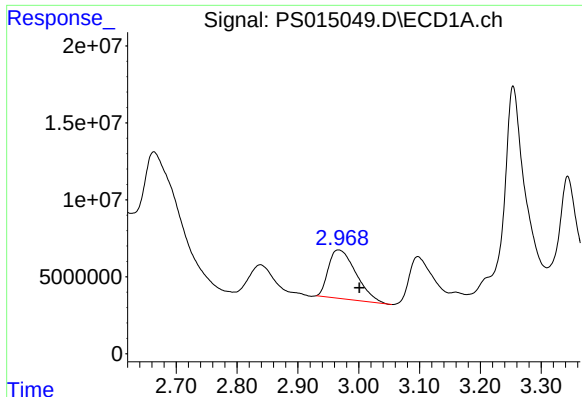
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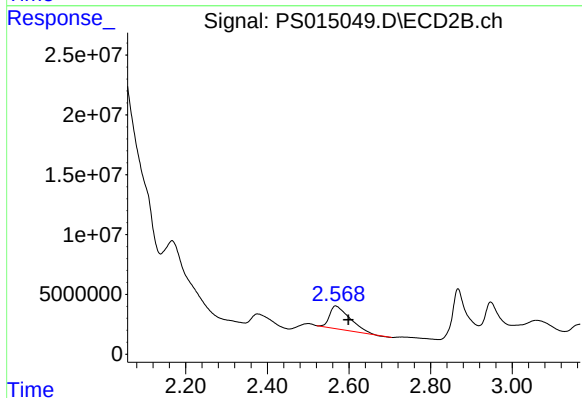




#1 Dalapon

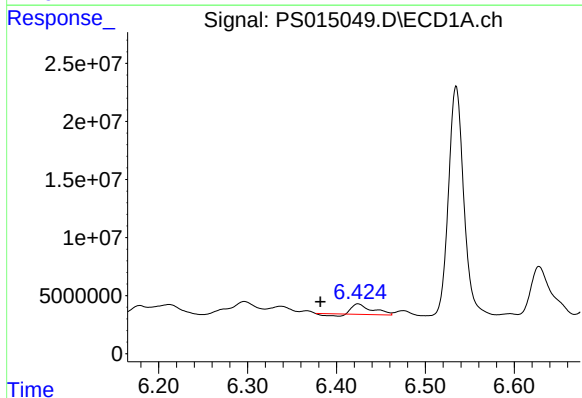
R.T.: 2.967 min
Delta R.T.: -0.034 min
Response: 99632158
Conc: 48.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOP-SOIL-COMPOSITE-PILE-3



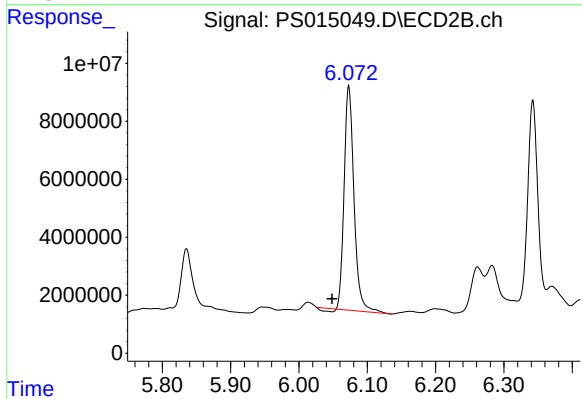
#1 Dalapon

R.T.: 2.567 min
Delta R.T.: -0.032 min
Response: 66384811
Conc: 98.22 ng/ml



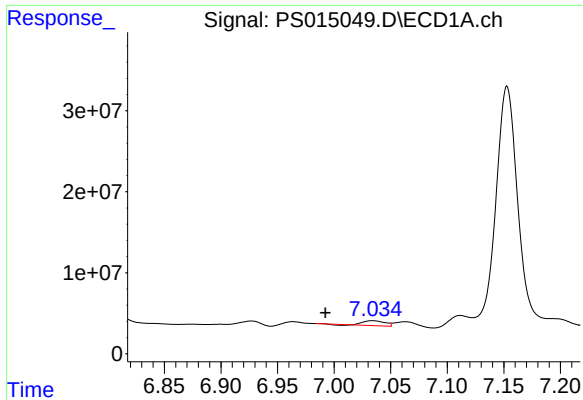
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: 0.043 min
Response: 13048990
Conc: 5.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

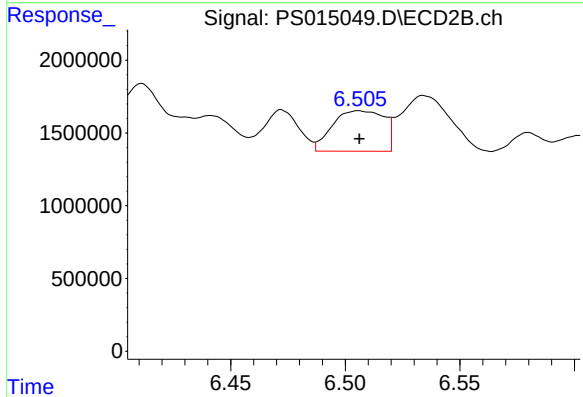
R.T.: 6.073 min
Delta R.T.: 0.024 min
Response: 77317658
Conc: 100.08 ng/ml



#3 4-Nitrophenol

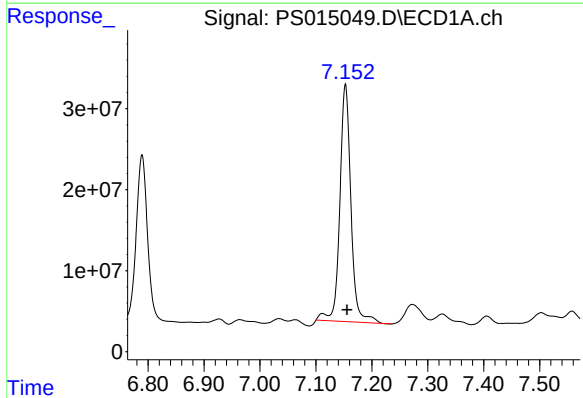
R.T.: 7.034 min
Delta R.T.: 0.042 min
Response: 8367219
Conc: 10.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOP-SOIL-COMPOSITE-PILE-3



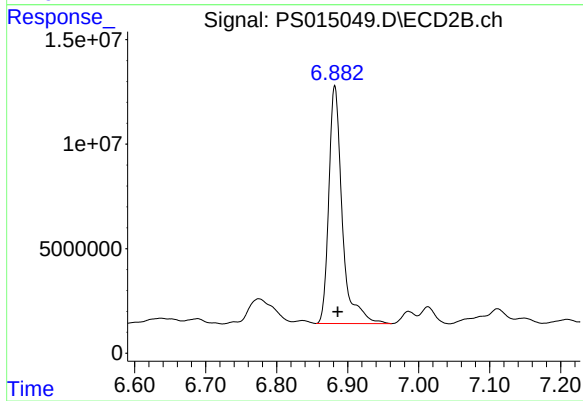
#3 4-Nitrophenol

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 4358527
Conc: 14.68 ng/ml



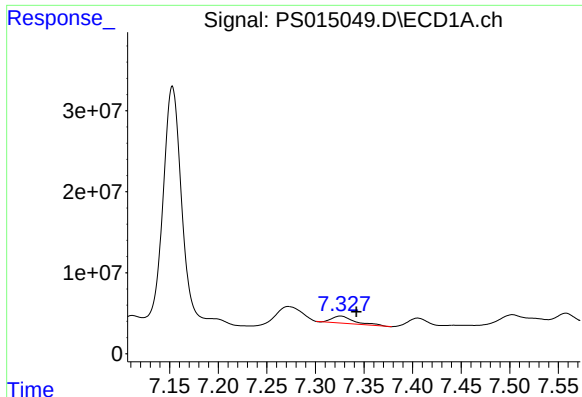
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 404821183
Conc: 241.94 ng/ml



#4 2,4-DCAA

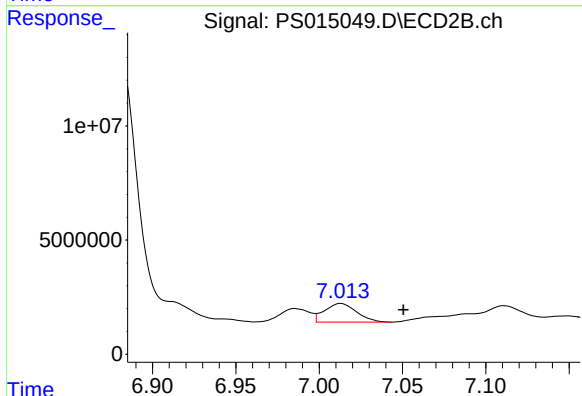
R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 149633753
Conc: 309.22 ng/ml



#5 DICAMBA

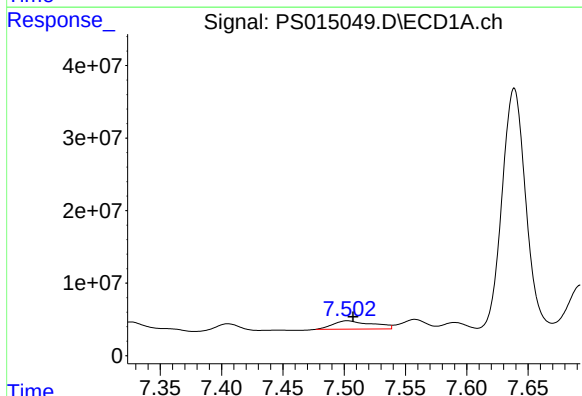
R.T.: 7.326 min
Delta R.T.: -0.016 min
Response: 13728615
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOP-SOIL-COMPOSITE-PILE-3



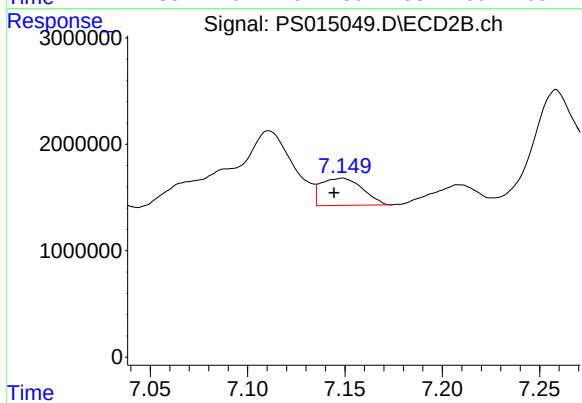
#5 DICAMBA

R.T.: 7.013 min
Delta R.T.: -0.038 min
Response: 10877737
Conc: 5.08 ng/ml



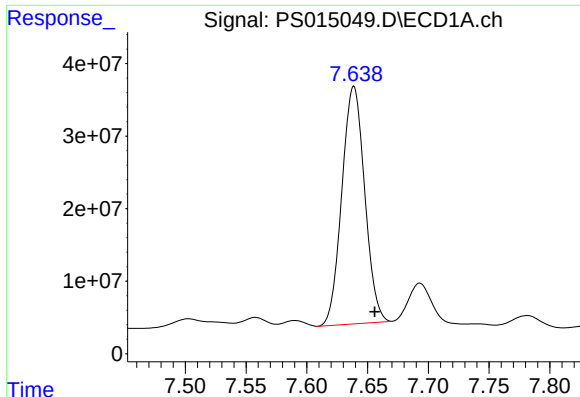
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 25744858
Conc: 5.27 ug/ml



#6 MCP

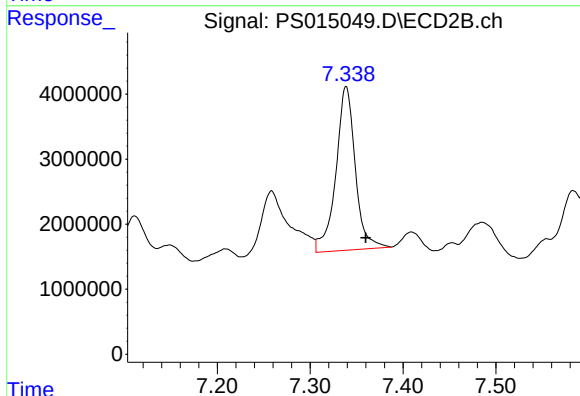
R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 3793904
Conc: 2.15 ug/ml



#7 MCPA

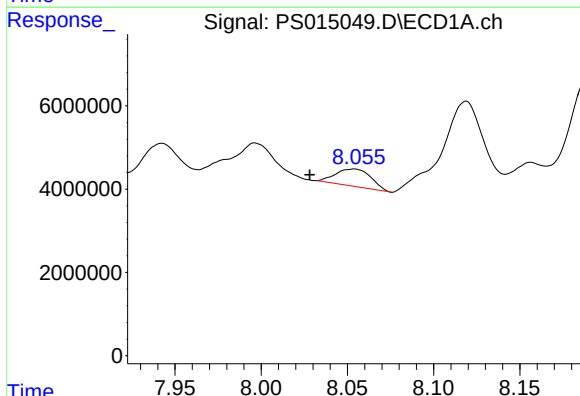
R.T.: 7.639 min
Delta R.T.: -0.017 min
Response: 428079978
Conc: 61.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
TOP-SOIL-COMPOSITE-PILE-3



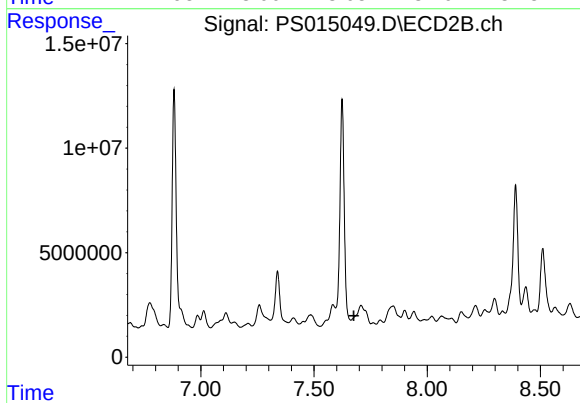
#7 MCPA

R.T.: 7.339 min
Delta R.T.: -0.021 min
Response: 36525885
Conc: 14.54 ug/ml



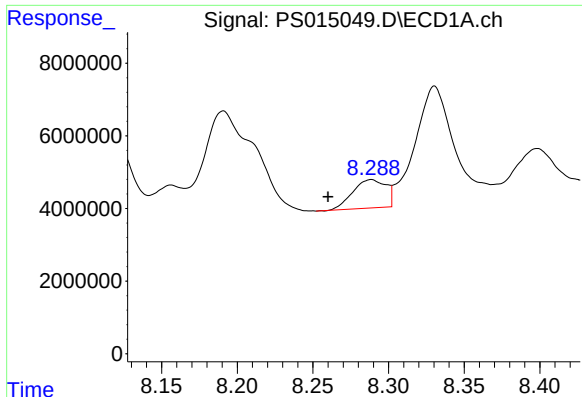
#8 DICHLORPROP

R.T.: 8.053 min
Delta R.T.: 0.025 min
Response: 5925993
Conc: 3.72 ng/ml



#8 DICHLORPROP

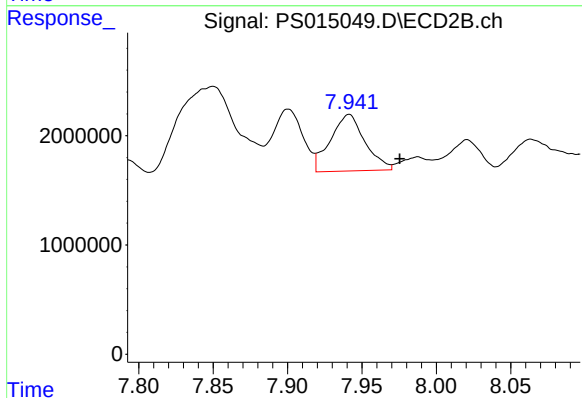
R.T.: 7.707 min
Delta R.T.: 0.032 min
Response: -46971010
Conc: N.D.



#9 2,4-D

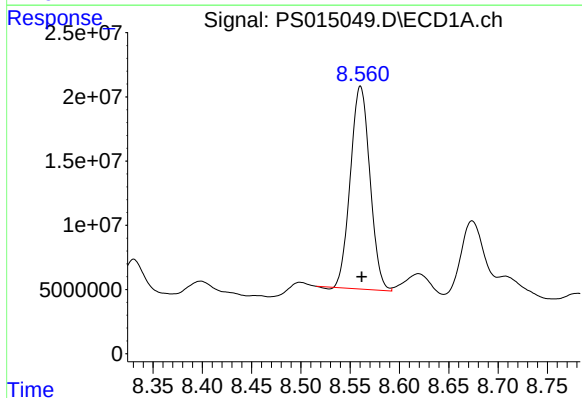
R.T.: 8.288 min
Delta R.T.: 0.028 min
Response: 11940344
Conc: 6.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOP-SOIL-COMPOSITE-PILE-3



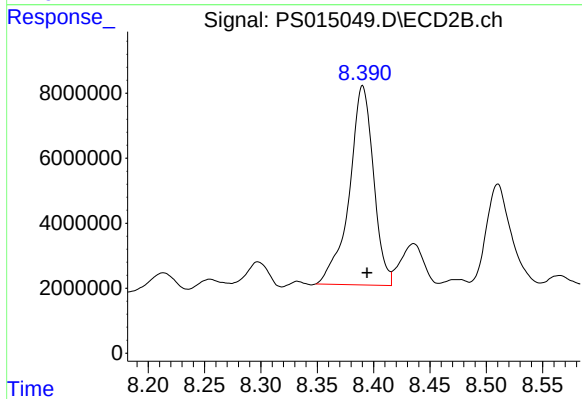
#9 2,4-D

R.T.: 7.941 min
Delta R.T.: -0.034 min
Response: 8369043
Conc: 13.74 ng/ml



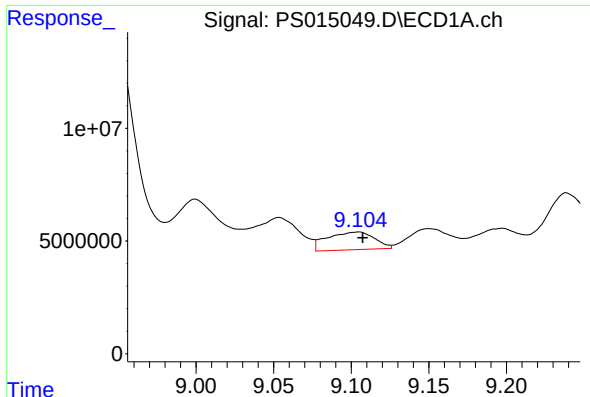
#10 Pentachlorophenol

R.T.: 8.560 min
Delta R.T.: -0.001 min
Response: 217742505
Conc: 9.26 ng/ml



#10 Pentachlorophenol

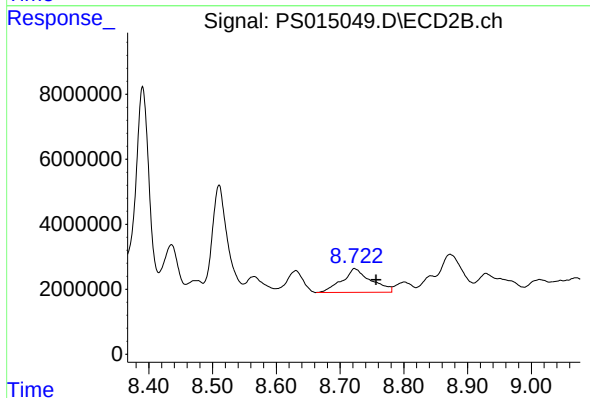
R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 91652435
Conc: 12.71 ng/ml



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

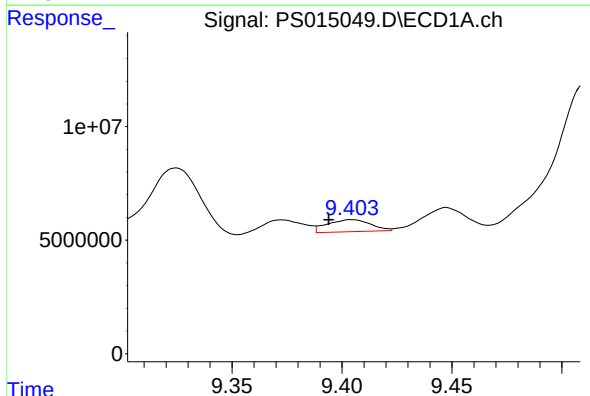
R.T.: 9.104 min
Delta R.T.: -0.004 min
Response: 16742917
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOP-SOIL-COMPOSITE-PILE-3



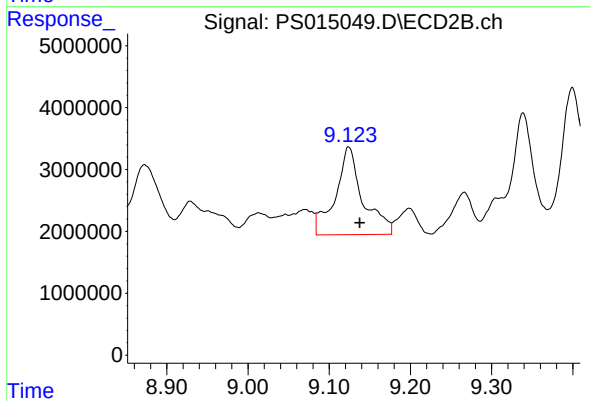
#11 2,4,5-TP (SILVEX)

R.T.: 8.723 min
Delta R.T.: -0.034 min
Response: 23016282
Conc: 7.99 ng/ml



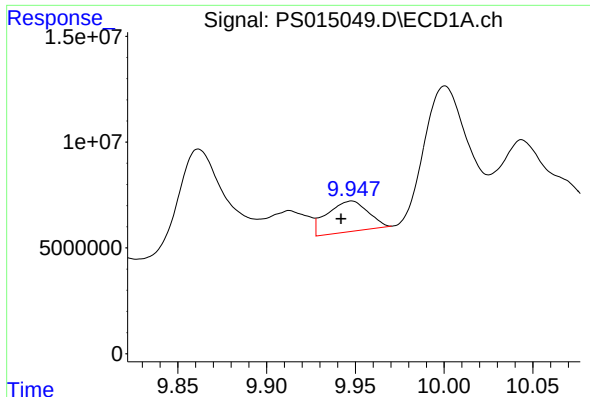
#12 2,4,5-T

R.T.: 9.404 min
Delta R.T.: 0.010 min
Response: 7308862
Conc: N.D.



#12 2,4,5-T

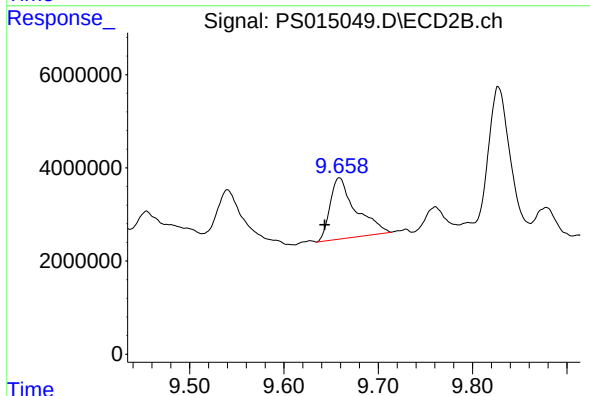
R.T.: 9.124 min
Delta R.T.: -0.014 min
Response: 33383695
Conc: 12.51 ng/ml



#13 2,4-DB

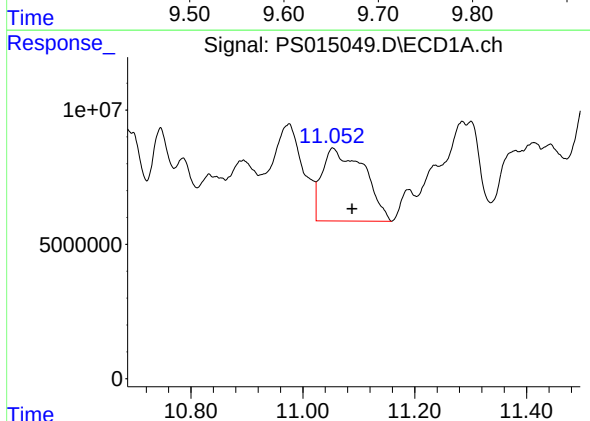
R.T.: 9.947 min
Delta R.T.: 0.006 min
Response: 23186919
Conc: 13.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOP-SOIL-COMPOSITE-PILE-3



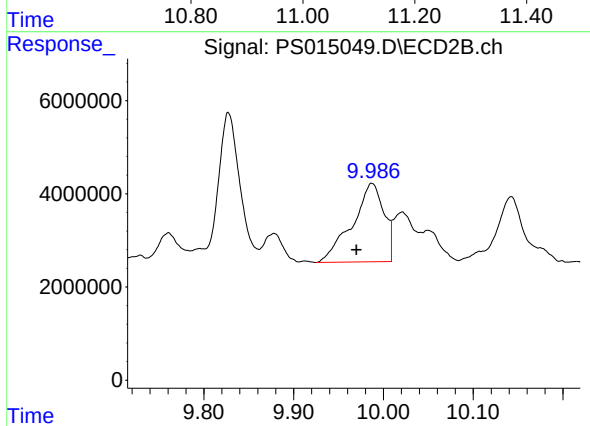
#13 2,4-DB

R.T.: 9.659 min
Delta R.T.: 0.016 min
Response: 24855647
Conc: 70.46 ng/ml



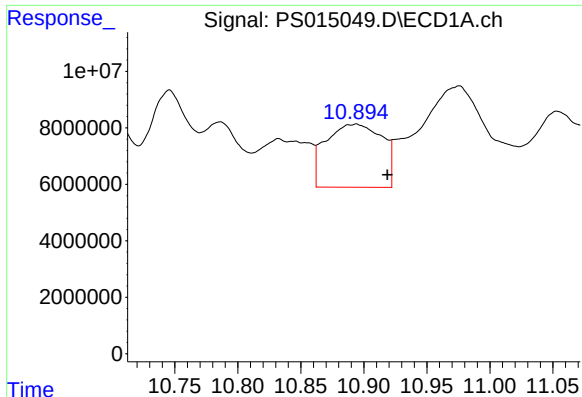
#14 DINOSEB

R.T.: 11.054 min
Delta R.T.: -0.034 min
Response: 141042247
Conc: 19.67 ng/ml



#14 DINOSEB

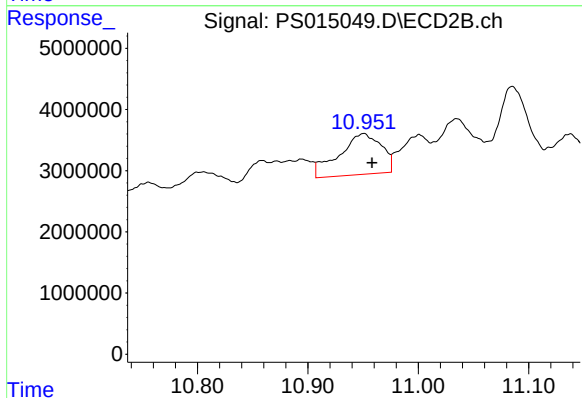
R.T.: 9.987 min
Delta R.T.: 0.017 min
Response: 41182231
Conc: 20.11 ng/ml



#15 Picloram

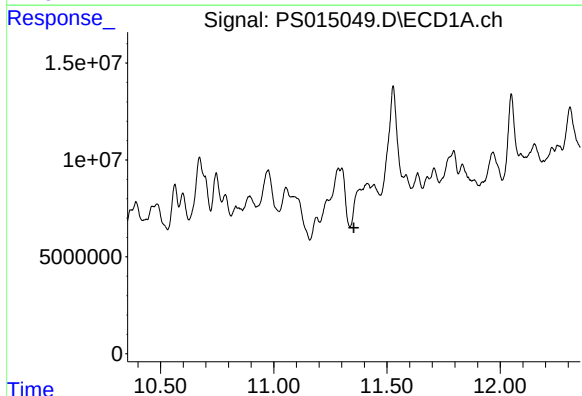
R.T.: 10.893 min
Delta R.T.: -0.026 min
Response: 69424068
Conc: 5.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOP-SOIL-COMPOSITE-PILE-3



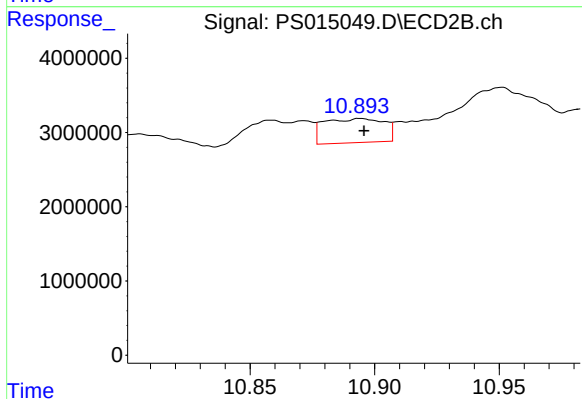
#15 Picloram

R.T.: 10.951 min
Delta R.T.: -0.008 min
Response: 17732927
Conc: 4.45 ng/ml



#16 DCPA

R.T.: 11.413 min
Delta R.T.: 0.060 min
Response: -61851423
Conc: N.D.



#16 DCPA

R.T.: 10.894 min
Delta R.T.: -0.001 min
Response: 5435537
Conc: 1.28 ng/ml