

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092120\
 Data File : PS012408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2020 19:19
 Operator : DD\AJ
 Sample : L4032-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-BORING

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 02:42:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091420.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 15 06:03:04 2020
 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	7.214	6.912	157.5E6	67839826	145.270	128.581
Target Compounds							
1) T	Dalapon	2.992	0.000	37576244	0	30.611	N.D. #
2) T	3,5-DICHL...	0.000	6.093	0	51549966	N.D.	63.721
3) T	4-Nitroph...	7.035	6.513	5699312	3317776	10.702	10.373
5) T	DICAMBA	7.442	7.089	19753910	3400194	4.695	1.577 #
6) T	MCPD	7.567	7.120	14845717	5604016	4.607	3.256 #
7) T	MCPA	7.760	7.372	94871032	67029829	20.305	23.852
8) T	DICHLORPROP	0.000	7.731	0	36832342	N.D.	65.097
9) T	2,4-D	8.291	7.984	18247128	39290489	16.021	54.013 #
10) T	Pentachlo...	8.620	8.395	34258210	46650687	2.329	6.888 #
11) T	2,4,5-TP ...	9.219	8.757	40723237	66250060	6.919	22.891 #
12) T	2,4,5-T	9.506	9.161	77831041	54369601	12.690	18.877 #
13) T	2,4-DB	10.031	9.695	8290484	36237238	10.835	89.065 #
14) T	DINOSB	11.160	10.008	82957642	26247288	17.665	12.638 #
15) T	Picloram	10.974	10.982	82536564	6764945	11.210	1.596 #
16) T	DCPA	11.467	10.936	52181264	28603520	7.051	7.870

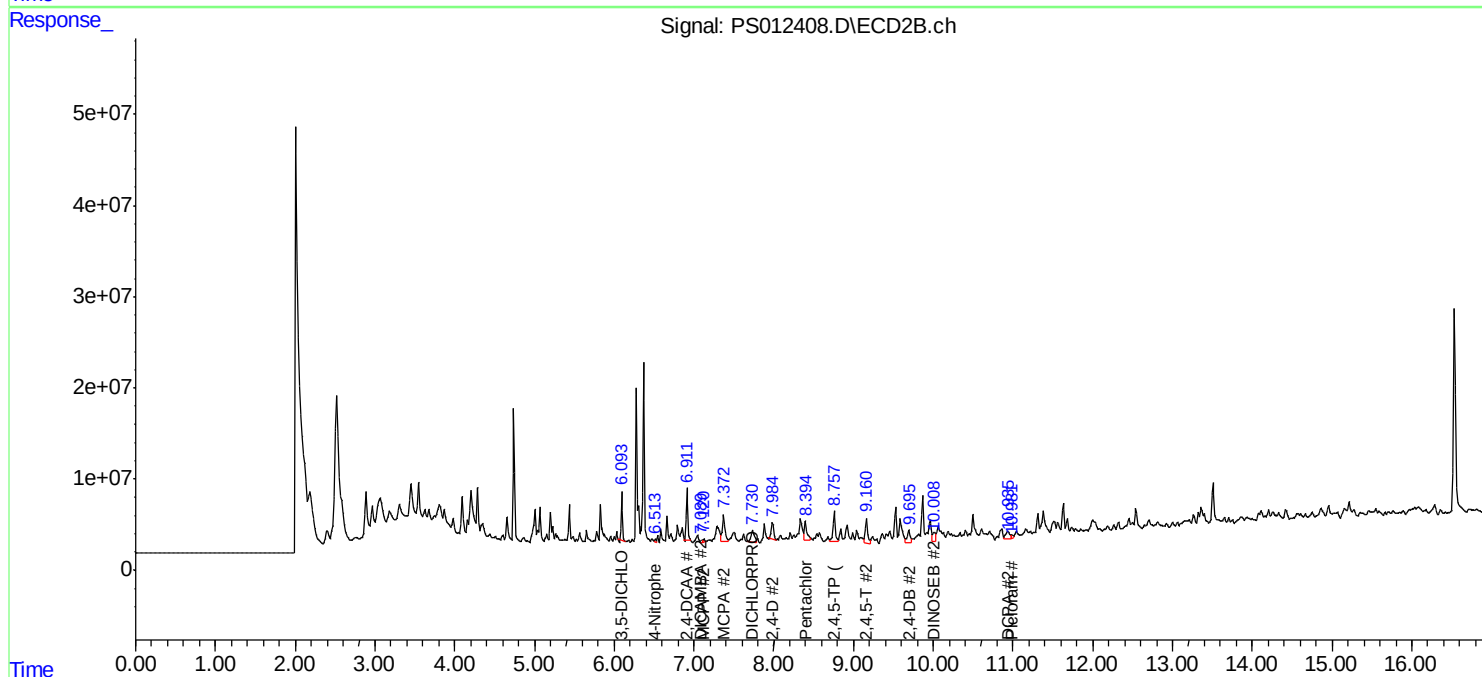
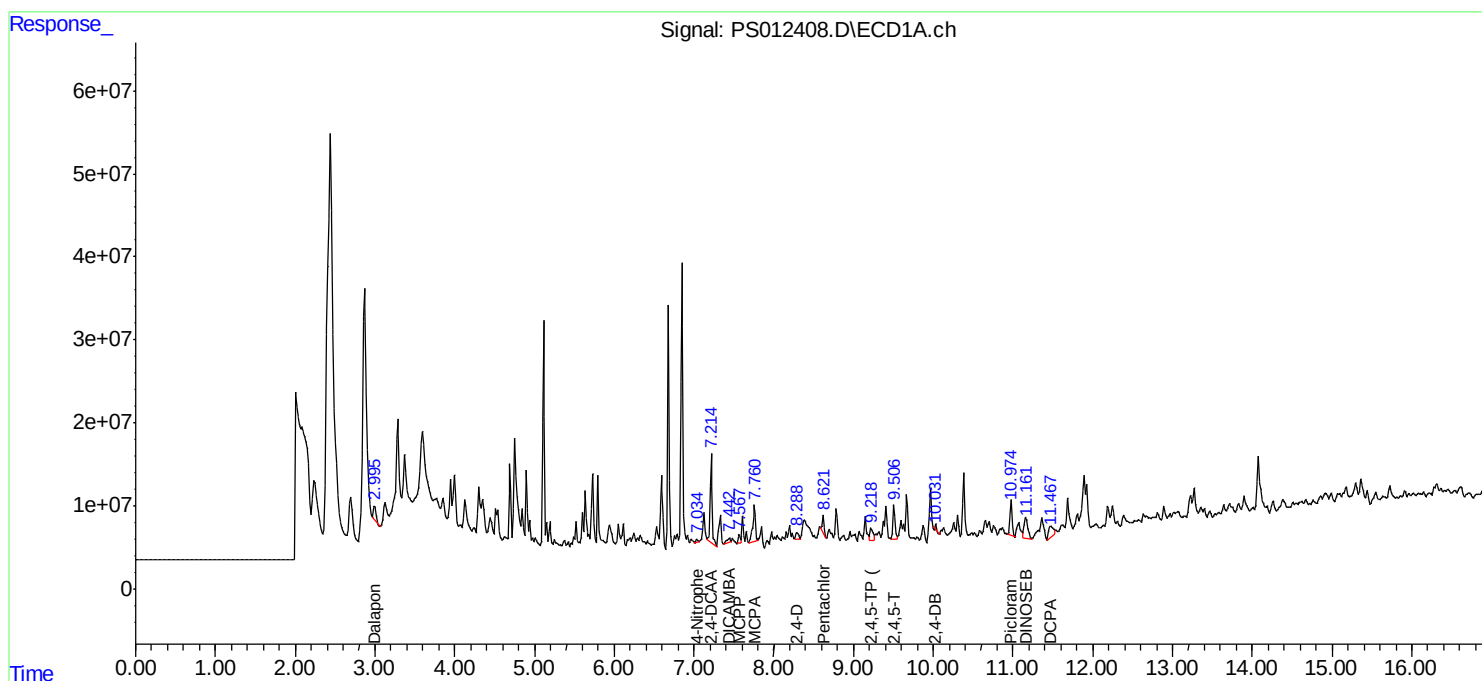
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

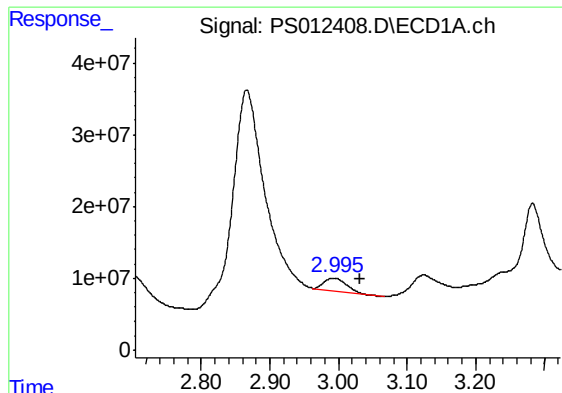
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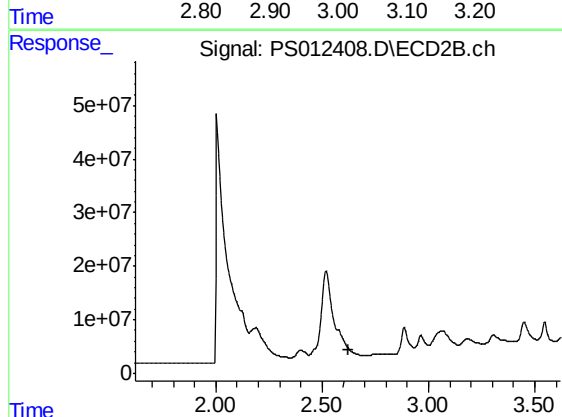




#1 Dalapon

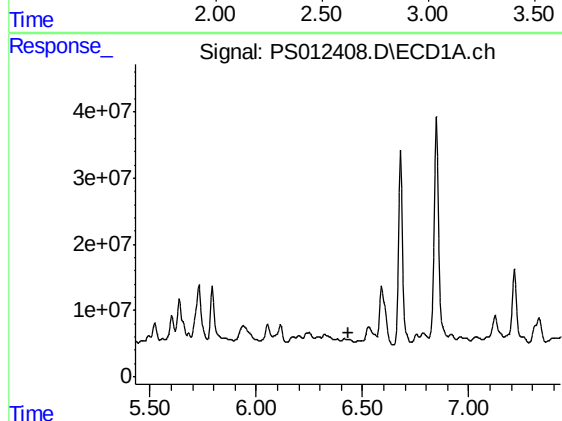
R.T.: 2.992 min
Delta R.T.: -0.040 min
Response: 37576244
Conc: 30.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORING



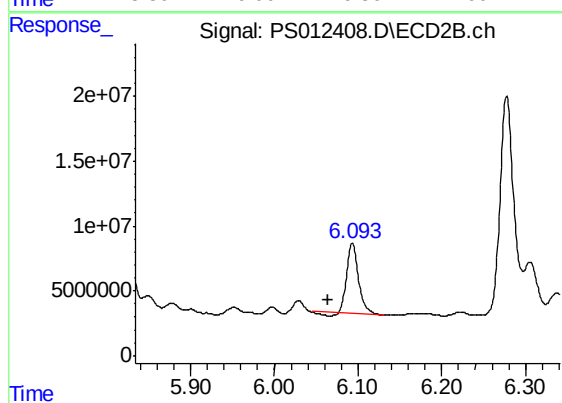
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.622 min
Response: 0
Conc: N.D.



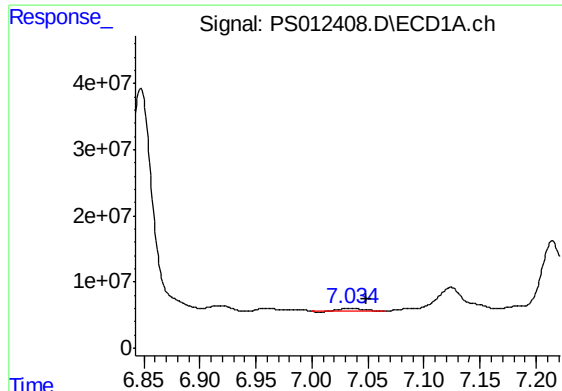
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

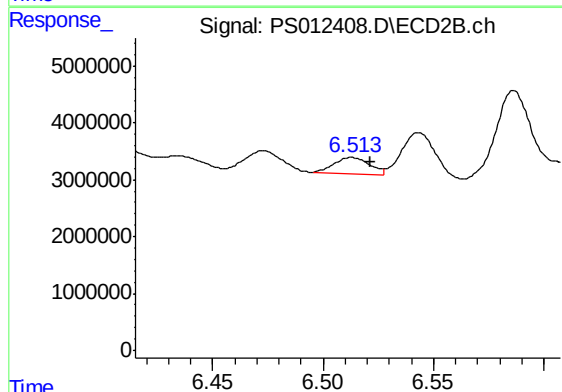
R.T.: 6.093 min
Delta R.T.: 0.028 min
Response: 51549966
Conc: 63.72 ng/ml



#3 4-Nitrophenol

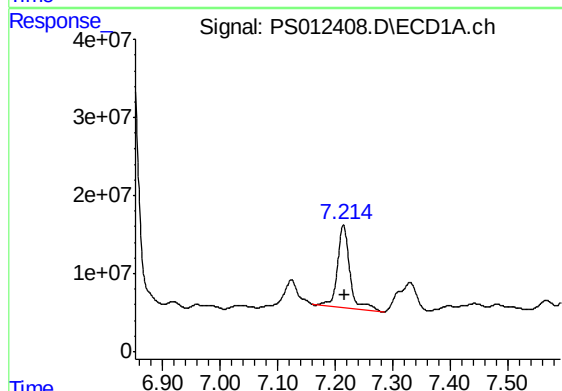
R.T.: 7.035 min
Delta R.T.: -0.014 min
Response: 5699312
Conc: 10.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORING



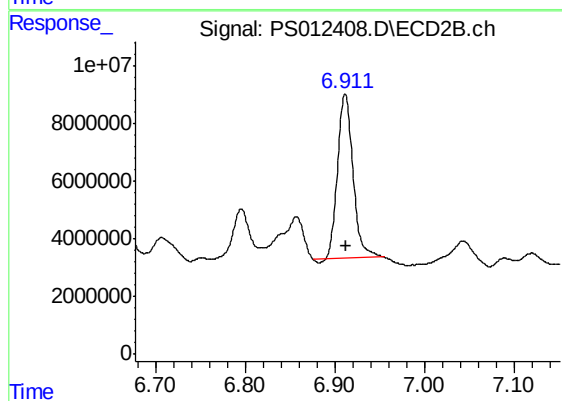
#3 4-Nitrophenol

R.T.: 6.513 min
Delta R.T.: -0.008 min
Response: 3317776
Conc: 10.37 ng/ml



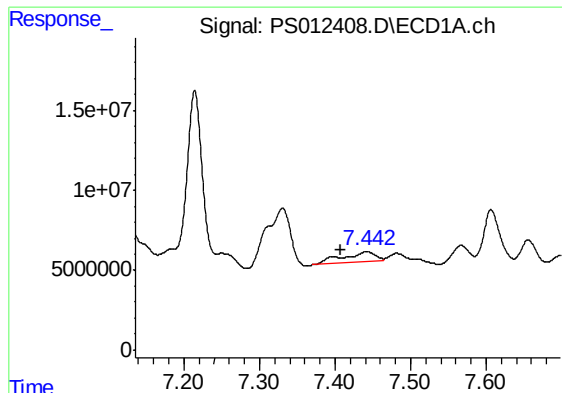
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 157457930
Conc: 145.27 ng/ml



#4 2,4-DCAA

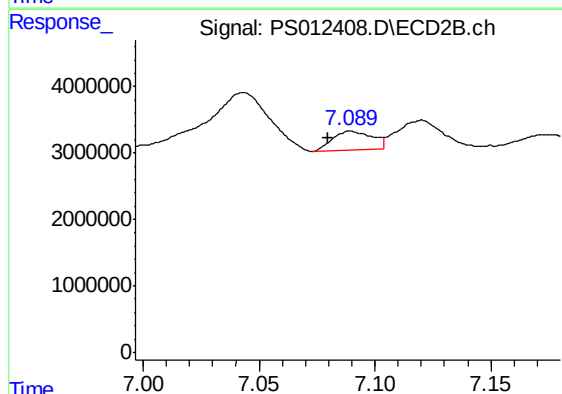
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 67839826
Conc: 128.58 ng/ml



#5 DICAMBA

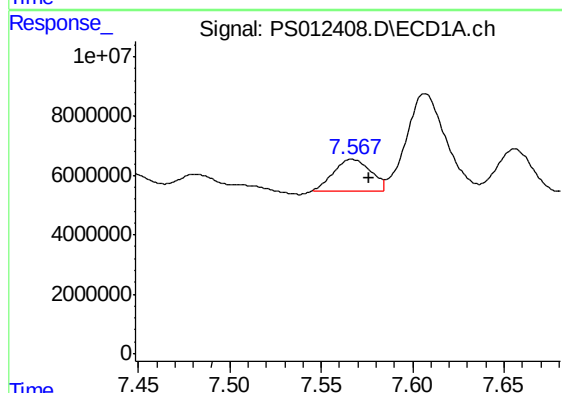
R.T.: 7.442 min
Delta R.T.: 0.035 min
Response: 19753910
Conc: 4.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORING



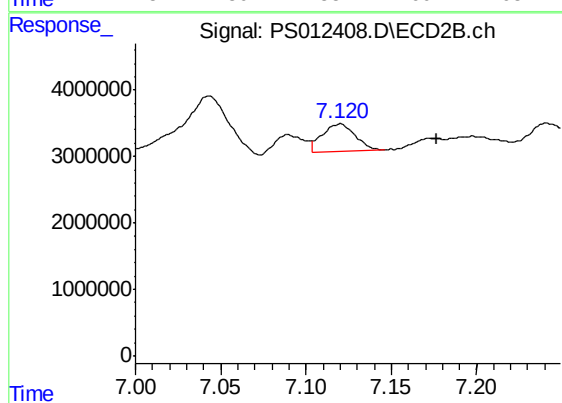
#5 DICAMBA

R.T.: 7.089 min
Delta R.T.: 0.009 min
Response: 3400194
Conc: 1.58 ng/ml



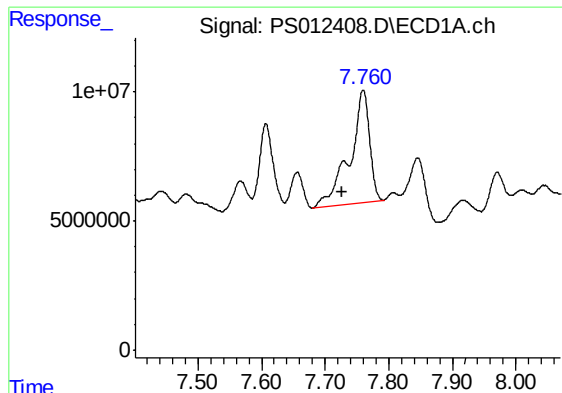
#6 MCPP

R.T.: 7.567 min
Delta R.T.: -0.009 min
Response: 14845717
Conc: 4.61 ug/ml



#6 MCPP

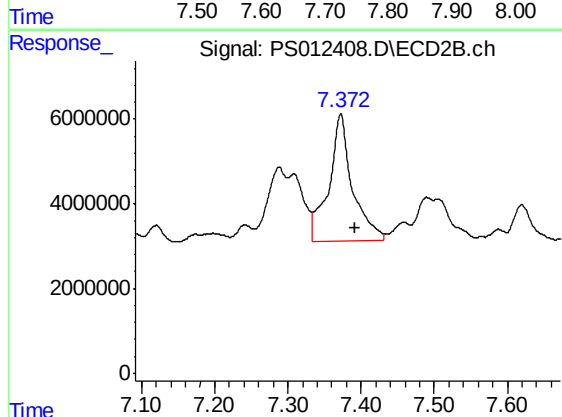
R.T.: 7.120 min
Delta R.T.: -0.056 min
Response: 5604016
Conc: 3.26 ug/ml



#7 MCPA

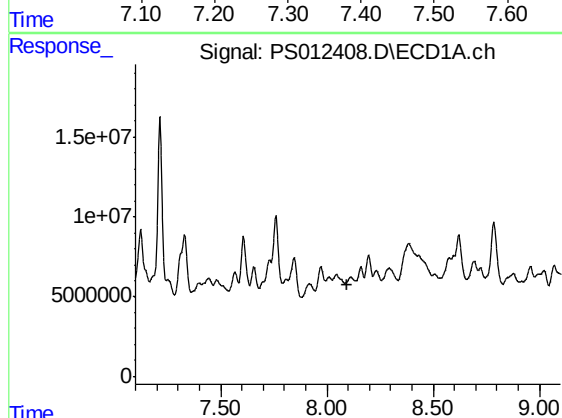
R.T.: 7.760 min
Delta R.T.: 0.034 min
Response: 94871032
Conc: 20.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORING



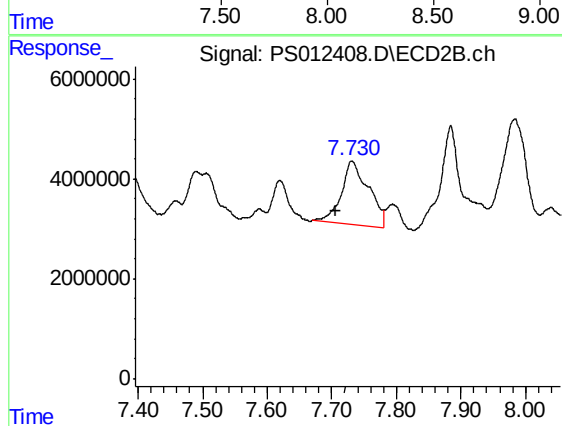
#7 MCPA

R.T.: 7.372 min
Delta R.T.: -0.020 min
Response: 67029829
Conc: 23.85 ug/ml



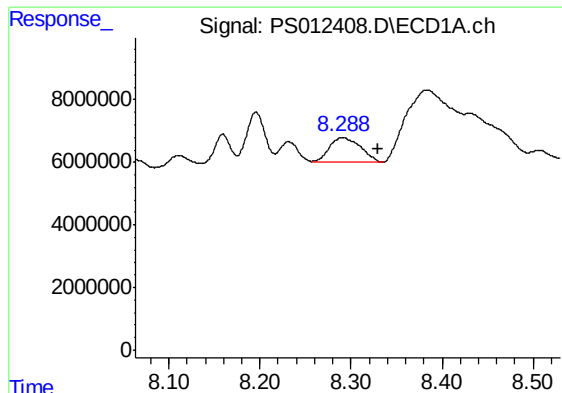
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

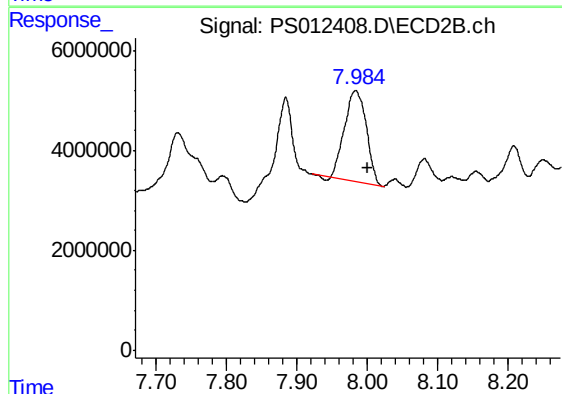
R.T.: 7.731 min
Delta R.T.: 0.025 min
Response: 36832342
Conc: 65.10 ng/ml



#9 2,4-D

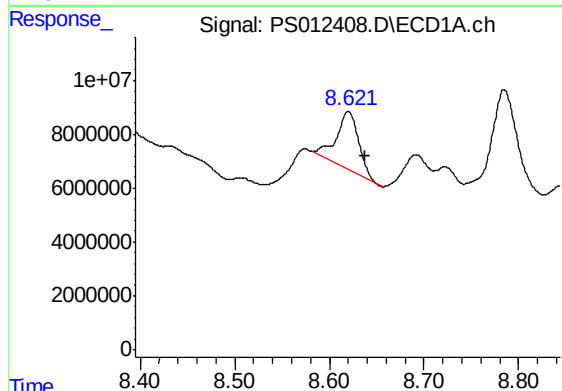
R.T.: 8.291 min
Delta R.T.: -0.039 min
Response: 18247128
Conc: 16.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORING



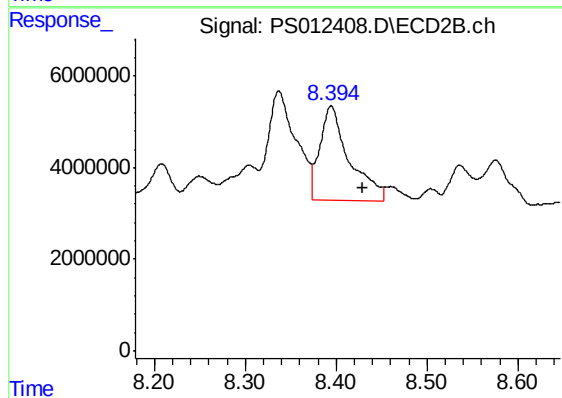
#9 2,4-D

R.T.: 7.984 min
Delta R.T.: -0.018 min
Response: 39290489
Conc: 54.01 ng/ml



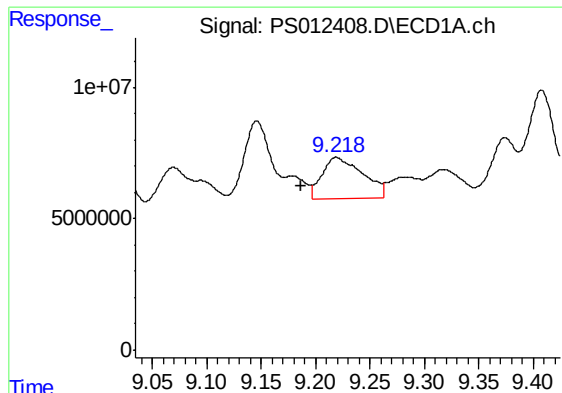
#10 Pentachlorophenol

R.T.: 8.620 min
Delta R.T.: -0.018 min
Response: 34258210
Conc: 2.33 ng/ml



#10 Pentachlorophenol

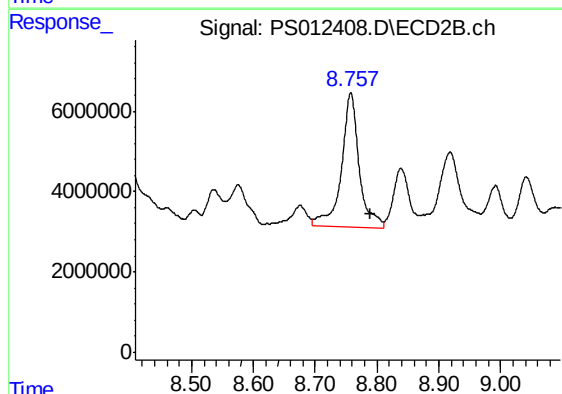
R.T.: 8.395 min
Delta R.T.: -0.034 min
Response: 46650687
Conc: 6.89 ng/ml



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

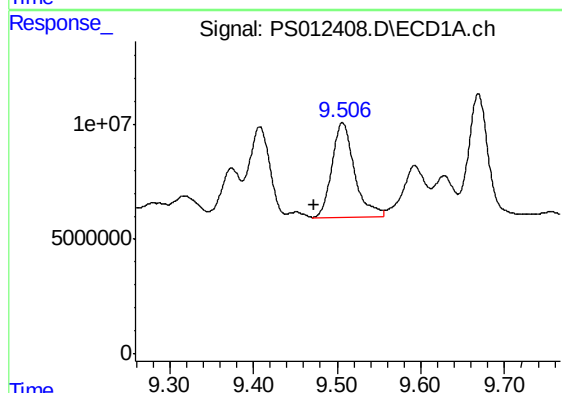
R.T.: 9.219 min
Delta R.T.: 0.032 min
Response: 40723237
Conc: 6.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORING



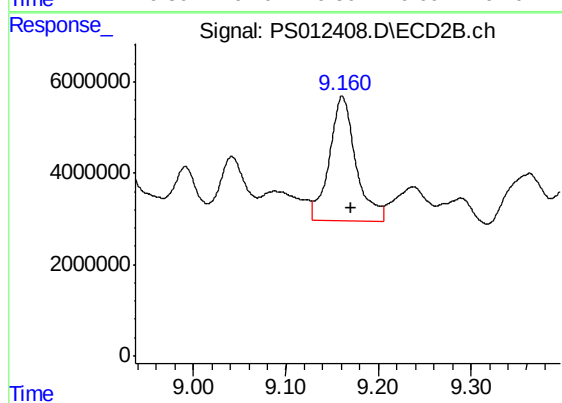
#11 2,4,5-TP (SILVEX)

R.T.: 8.757 min
Delta R.T.: -0.032 min
Response: 66250060
Conc: 22.89 ng/ml



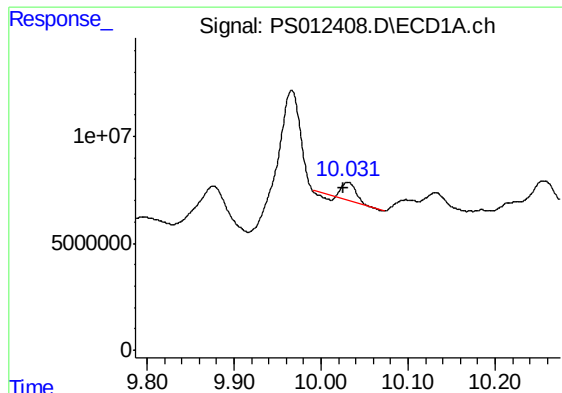
#12 2,4,5-T

R.T.: 9.506 min
Delta R.T.: 0.034 min
Response: 77831041
Conc: 12.69 ng/ml



#12 2,4,5-T

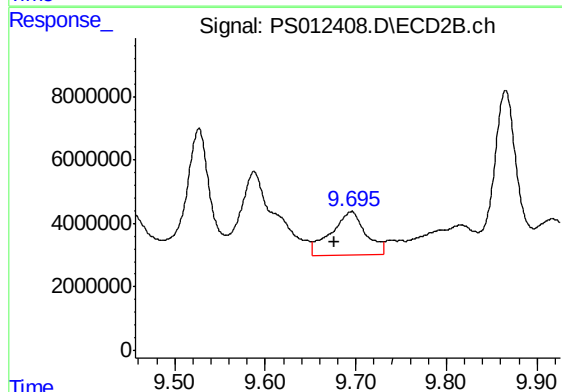
R.T.: 9.161 min
Delta R.T.: -0.009 min
Response: 54369601
Conc: 18.88 ng/ml



#13 2,4-DB

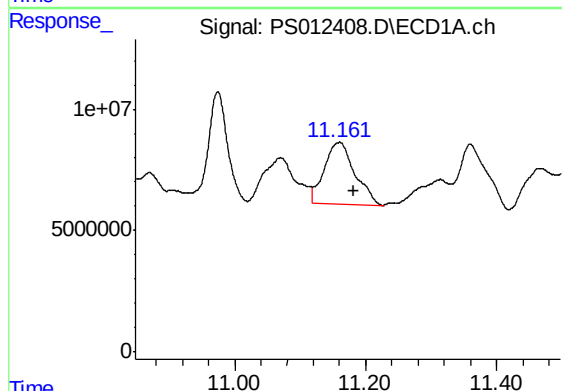
R.T.: 10.031 min
Delta R.T.: 0.004 min
Response: 8290484
Conc: 10.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-BORING



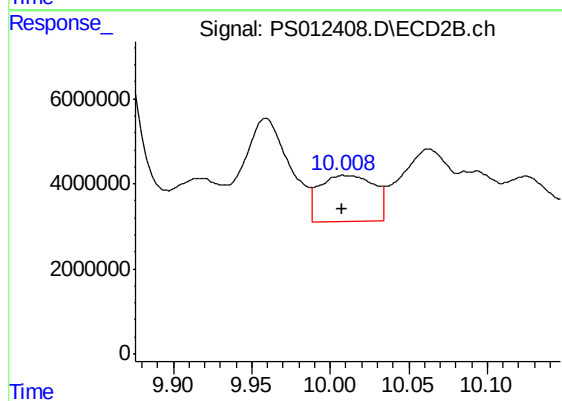
#13 2,4-DB

R.T.: 9.695 min
Delta R.T.: 0.018 min
Response: 36237238
Conc: 89.06 ng/ml



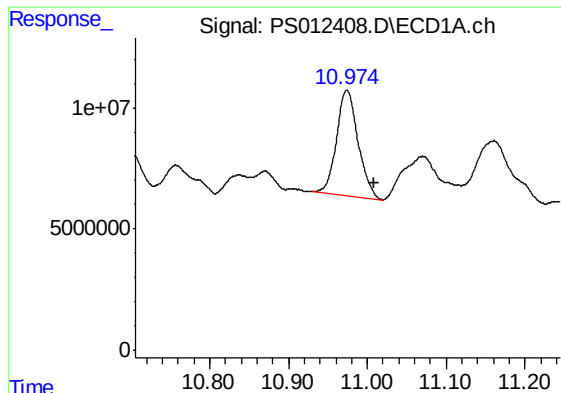
#14 DINOSEB

R.T.: 11.160 min
Delta R.T.: -0.023 min
Response: 82957642
Conc: 17.67 ng/ml



#14 DINOSEB

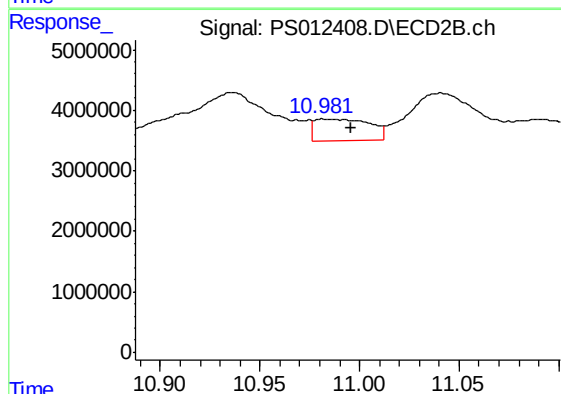
R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 26247288
Conc: 12.64 ng/ml



#15 Picloram

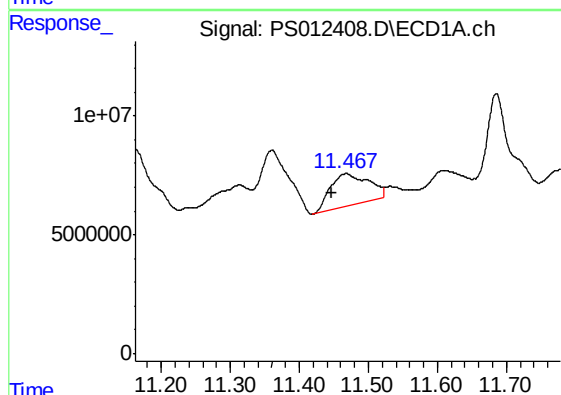
R.T.: 10.974 min
Delta R.T.: -0.035 min
Response: 82536564
Conc: 11.21 ng/ml

Instrument :
ECD_S
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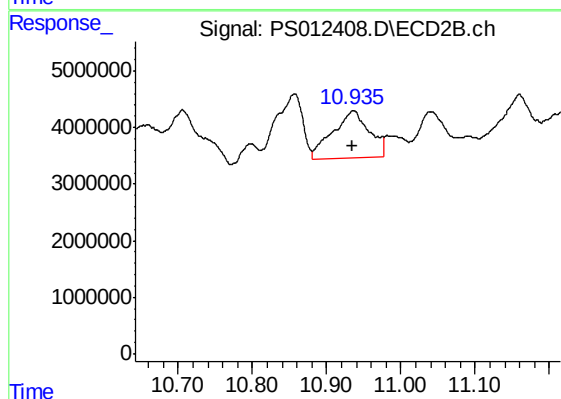
#15 Picloram

R.T.: 10.982 min
Delta R.T.: -0.014 min
Response: 6764945
Conc: 1.60 ng/ml



#16 DCPA

R.T.: 11.467 min
Delta R.T.: 0.019 min
Response: 52181264
Conc: 7.05 ng/ml



#16 DCPA

R.T.: 10.936 min
Delta R.T.: 0.001 min
Response: 28603520
Conc: 7.87 ng/ml