

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122721\
 Data File : PS017829.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2021 19:21
 Operator : AJ\MA
 Sample : M5208-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WP-SOIL-1

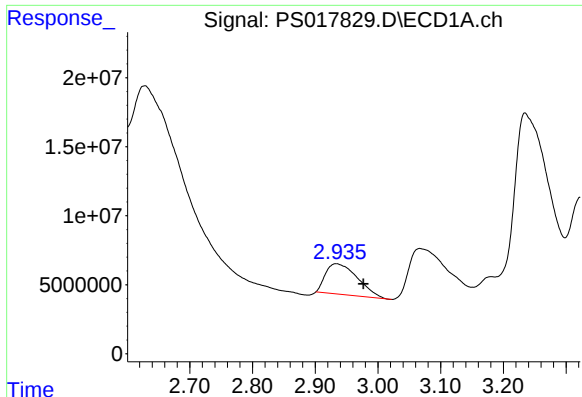
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:23:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	7.125	6.714	566.9E6	234.5E6	362.720	393.316
Target Compounds							
1) T	Dalapon	2.934f	2.444	78309237	120.0E6	30.558	154.978 #
2) T	3,5-DICHL...	6.322	5.940	1335847	23093986	<MDL	25.472 #
3) T	4-Nitroph...	6.959	6.366	5919751	2958297	8.754	8.495
5) T	DICAMBA	7.296	6.836	13217620	1737340	2.090	<MDL #
6) T	MCPD	7.474	0.000	5744306	0	1.219	N.D. #
7) T	MCPA	7.584f	0.000	19383917	0	2.931	N.D. #
8) T	DICHLORPROP	7.946f	0.000	14850582	0	9.504	N.D. #
9) T	2,4-D	8.290f	0.000	8926738	0	5.049	N.D. #
10) T	Pentachlo...	8.595f	0.000	26437842	0	1.225	N.D. #
11) T	2,4,5-TP ...	9.146f	8.608f	9306711	5110460	1.094	1.406 #
12) T	2,4,5-T	9.436f	0.000	30198766	0	3.471	N.D. #
13) T	2,4-DB	9.956	0.000	29924128	0	20.264	N.D. #
14) T	DINOSEB	11.034	9.800	174.2E6	69416044	25.473	26.868
15) T	Picloram	10.869	0.000	133.0E6	0	12.260	N.D. #

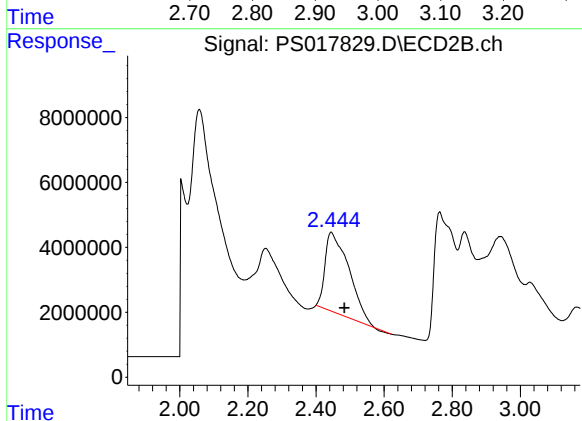
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

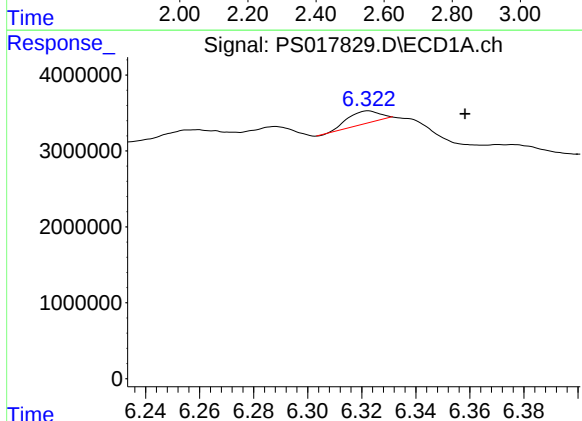
R.T.: 2.934 min
Delta R.T.: -0.043 min
Response: 78309237
Conc: 30.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
WP-SOIL-1



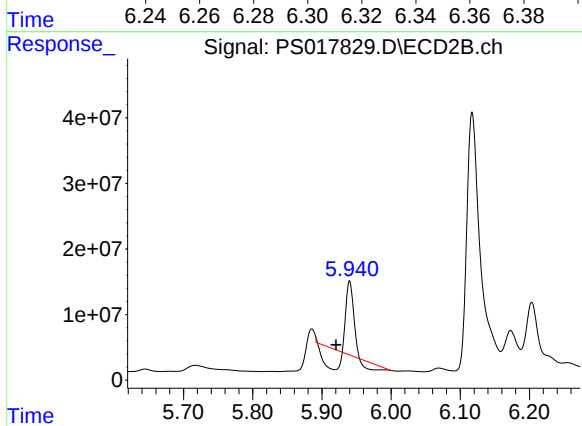
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.039 min
Response: 119968422
Conc: 154.98 ng/ml



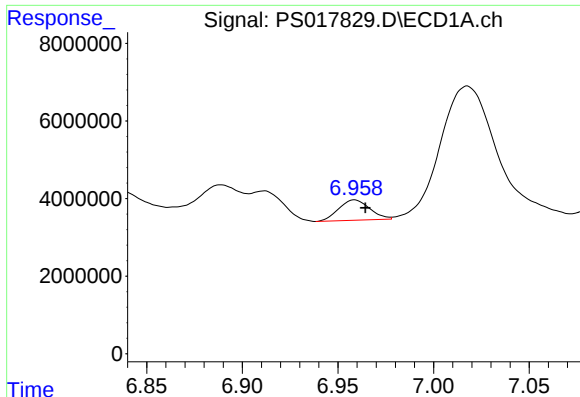
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.322 min
Delta R.T.: -0.036 min
Response: 1335847
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

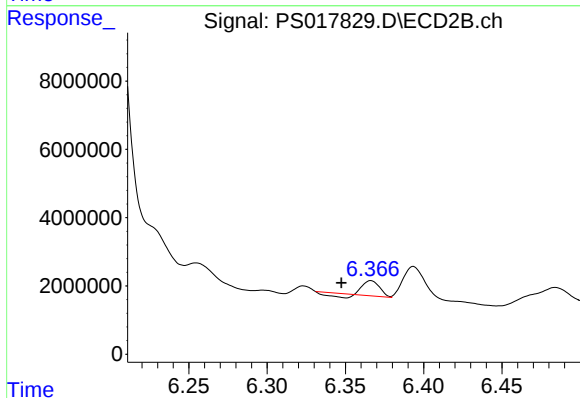
R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 23093986
Conc: 25.47 ng/ml



#3 4-Nitrophenol

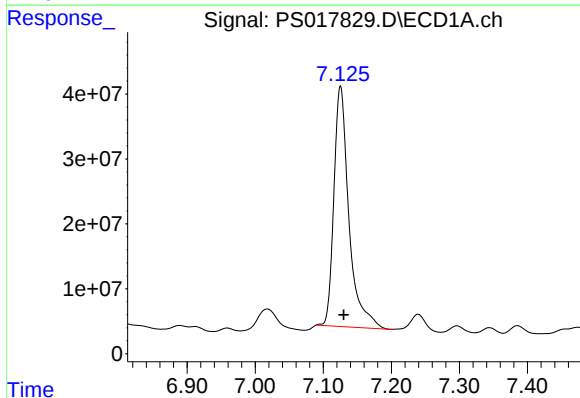
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 5919751
Conc: 8.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
WP-SOIL-1



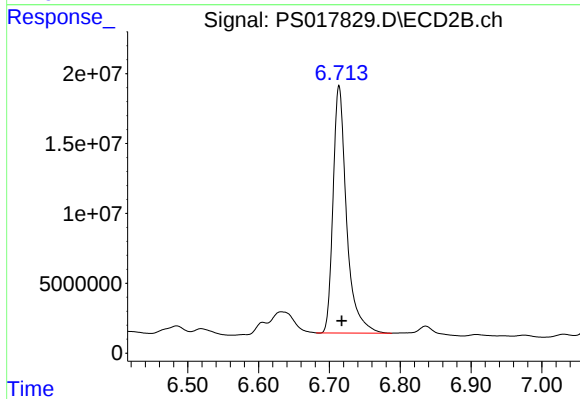
#3 4-Nitrophenol

R.T.: 6.366 min
Delta R.T.: 0.019 min
Response: 2958297
Conc: 8.49 ng/ml



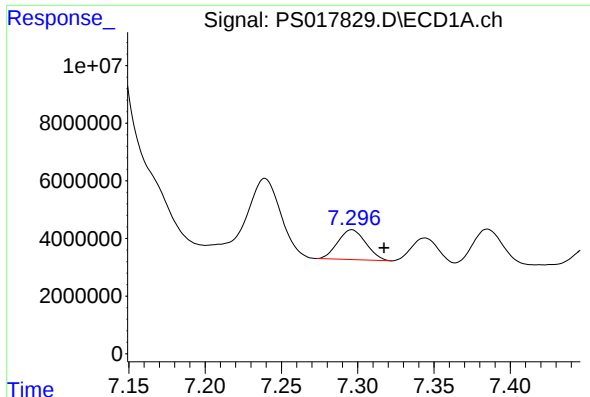
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 566911856
Conc: 362.72 ng/ml



#4 2,4-DCAA

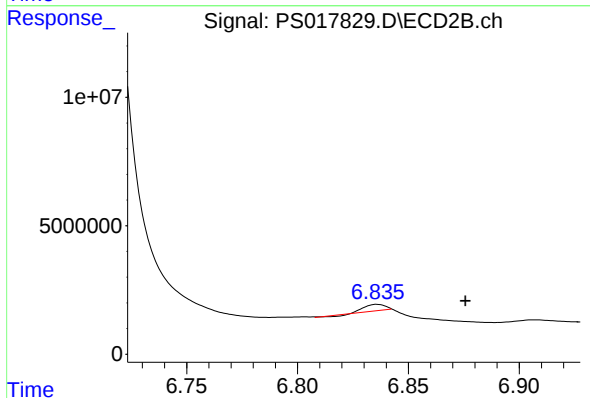
R.T.: 6.714 min
Delta R.T.: -0.004 min
Response: 234456105
Conc: 393.32 ng/ml



#5 DICAMBA

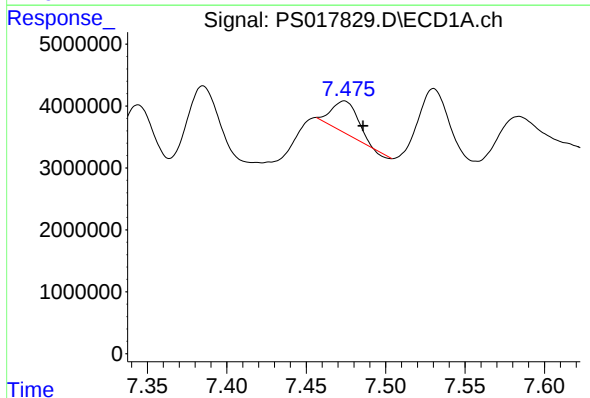
R.T.: 7.296 min
Delta R.T.: -0.021 min
Response: 13217620
Conc: 2.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
WP-SOIL-1



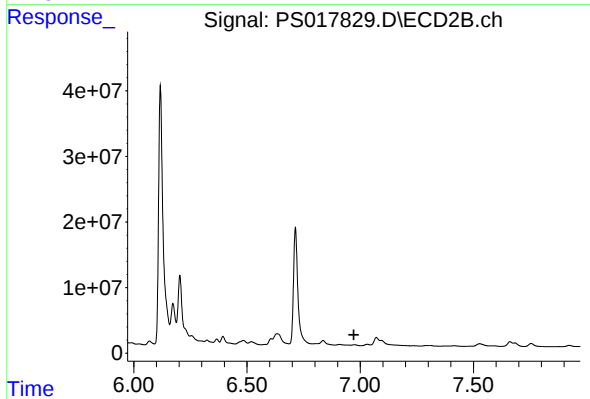
#5 DICAMBA

R.T.: 6.836 min
Delta R.T.: -0.040 min
Response: 1737340
Conc: N.D.



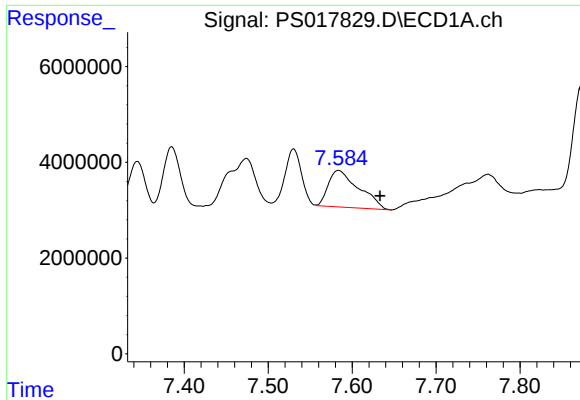
#6 MCPP

R.T.: 7.474 min
Delta R.T.: -0.012 min
Response: 5744306
Conc: 1.22 ug/ml



#6 MCPP

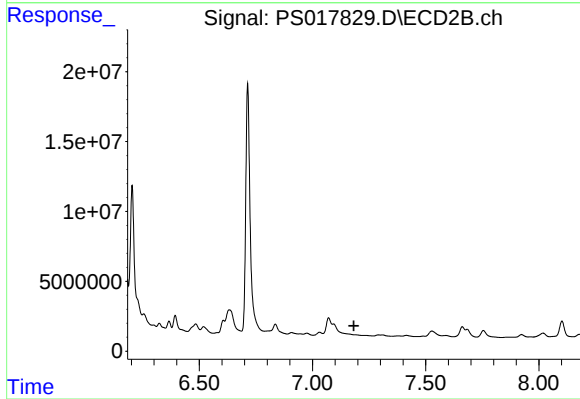
R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

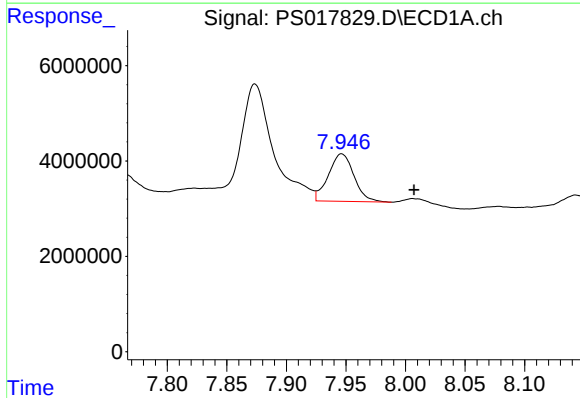
R.T.: 7.584 min
Delta R.T.: -0.049 min
Response: 19383917
Conc: 2.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
WP-SOIL-1



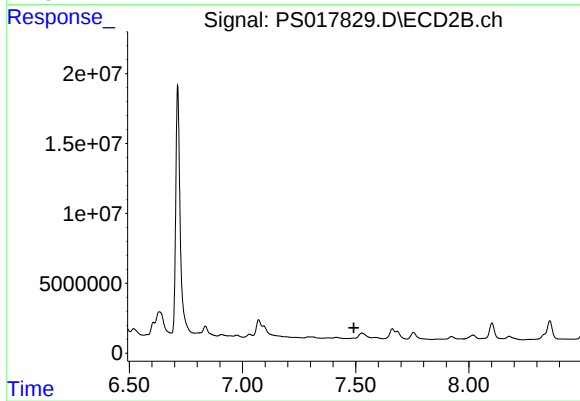
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.183 min
Response: 0
Conc: N.D.



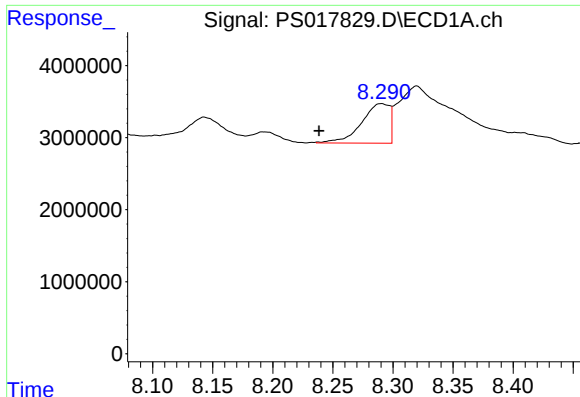
#8 DICHLORPROP

R.T.: 7.946 min
Delta R.T.: -0.061 min
Response: 14850582
Conc: 9.50 ng/ml



#8 DICHLORPROP

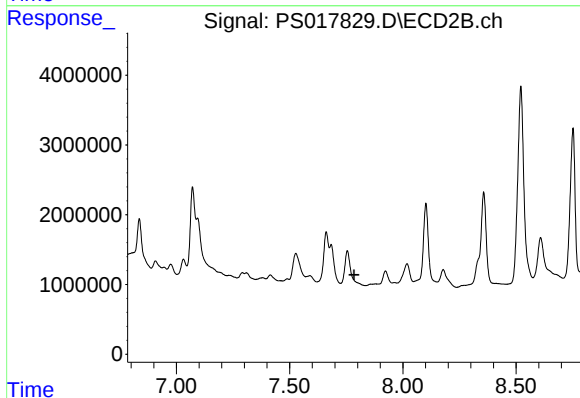
R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#9 2,4-D

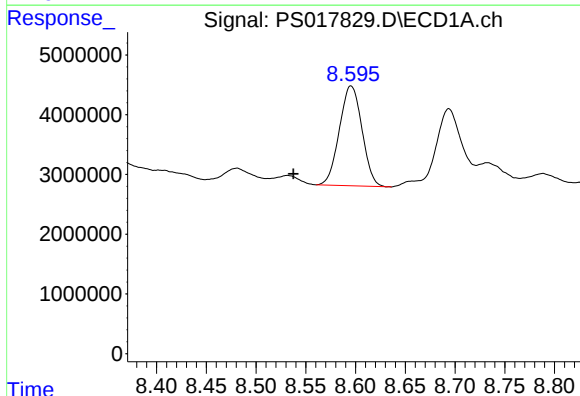
R.T.: 8.290 min
Delta R.T.: 0.052 min
Response: 8926738
Conc: 5.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
WP-SOIL-1



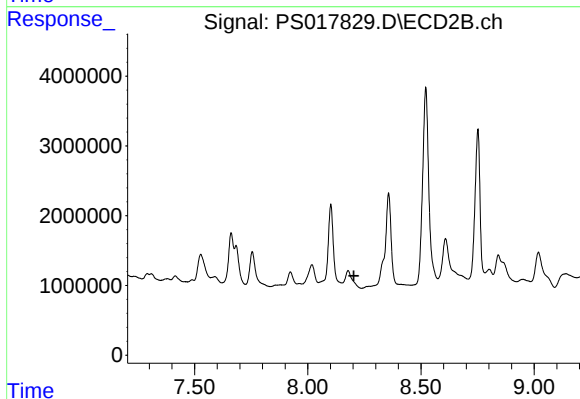
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



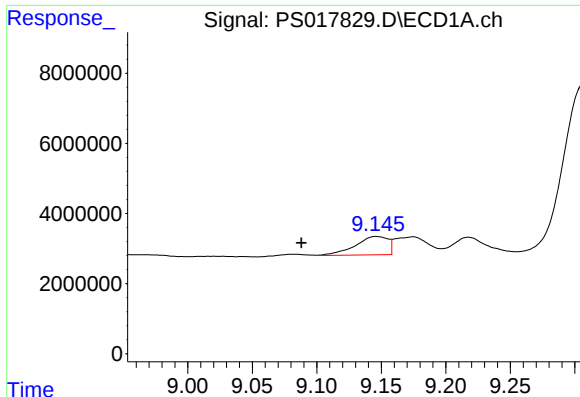
#10 Pentachlorophenol

R.T.: 8.595 min
Delta R.T.: 0.058 min
Response: 26437842
Conc: 1.23 ng/ml



#10 Pentachlorophenol

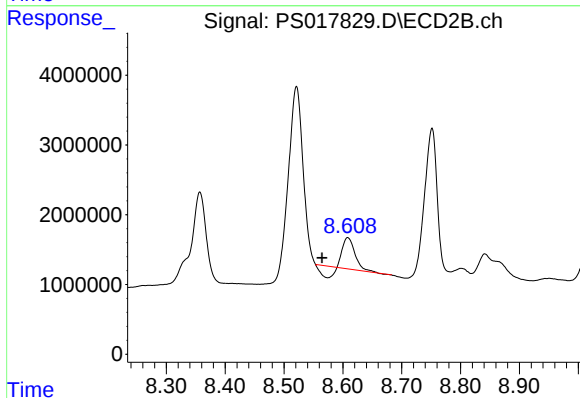
R.T.: 0.000 min
Exp R.T. : 8.203 min
Response: 0
Conc: N.D.



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

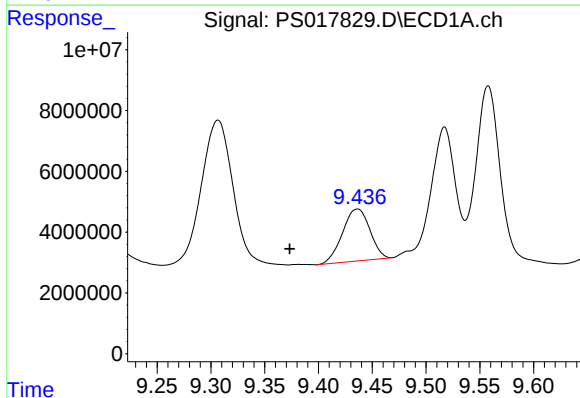
R.T.: 9.146 min
Delta R.T.: 0.058 min
Response: 9306711
Conc: 1.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
WP-SOIL-1



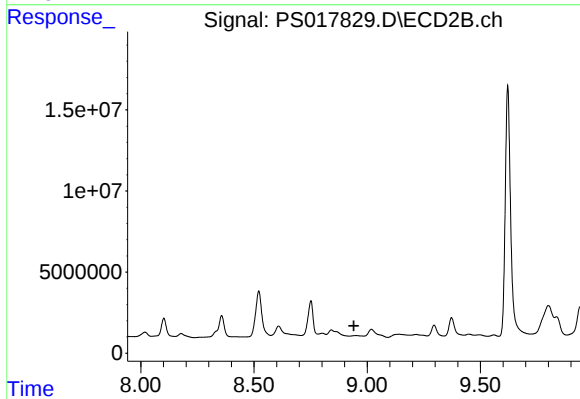
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: 0.044 min
Response: 5110460
Conc: 1.41 ng/ml



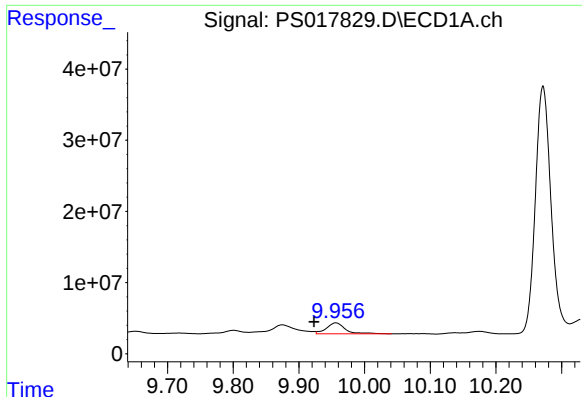
#12 2,4,5-T

R.T.: 9.436 min
Delta R.T.: 0.063 min
Response: 30198766
Conc: 3.47 ng/ml



#12 2,4,5-T

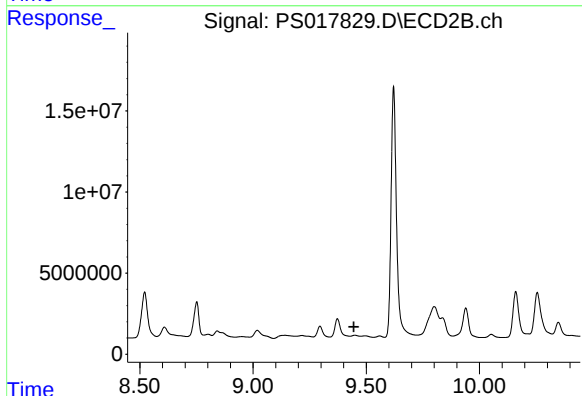
R.T.: 0.000 min
Exp R.T. : 8.941 min
Response: 0
Conc: N.D.



#13 2,4-DB

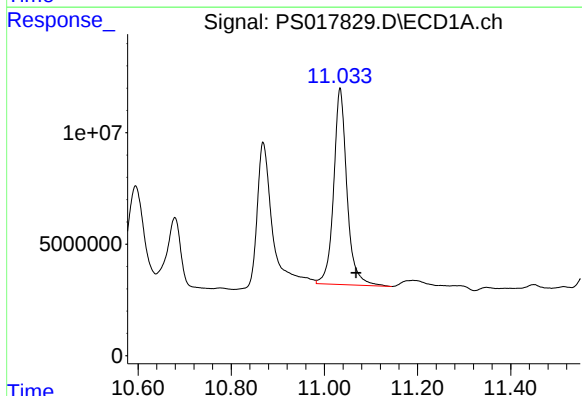
R.T.: 9.956 min
Delta R.T.: 0.033 min
Response: 29924128
Conc: 20.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WP-SOIL-1



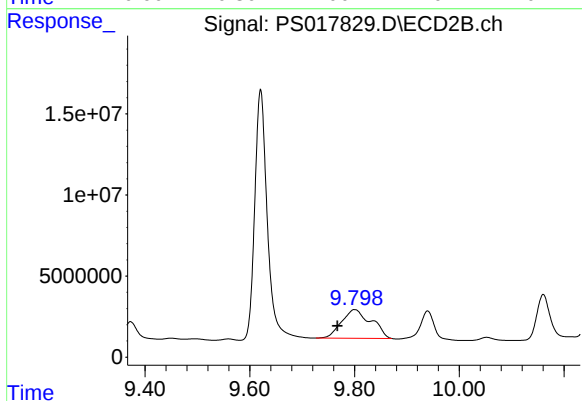
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.445 min
Response: 0
Conc: N.D.



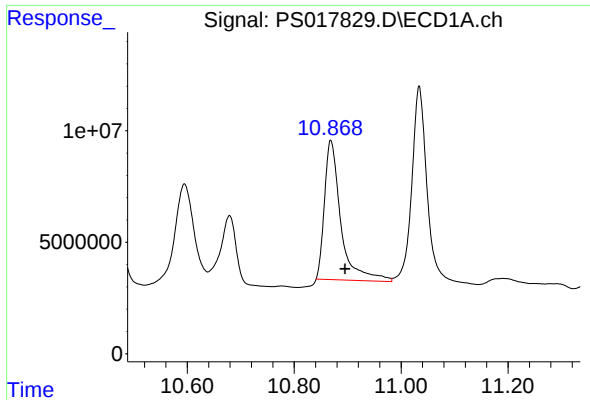
#14 DINOSEB

R.T.: 11.034 min
Delta R.T.: -0.034 min
Response: 174183534
Conc: 25.47 ng/ml



#14 DINOSEB

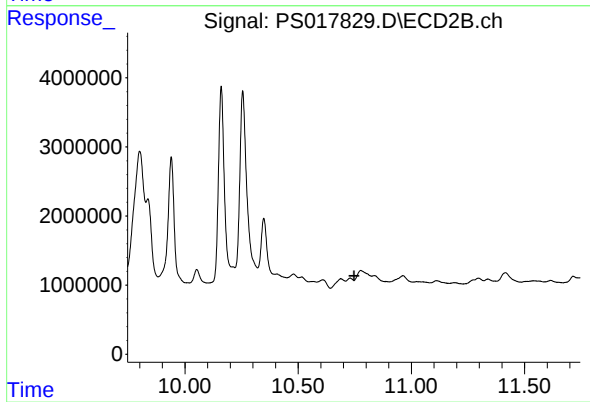
R.T.: 9.800 min
Delta R.T.: 0.033 min
Response: 69416044
Conc: 26.87 ng/ml



#15 Picloram

R.T.: 10.869 min
Delta R.T.: -0.027 min
Response: 133031866
Conc: 12.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
WP-SOIL-1



#15 Picloram

R.T.: 0.000 min
Exp R.T. : 10.747 min
Response: 0
Conc: N.D.