

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032122\
 Data File : PS018661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 01:06
 Operator : AJ\MA
 Sample : N1985-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VACLOT-SOIL-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:41:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 2022
 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	7.230	6.809	984.9E6	294.0E6	346.064	417.820
Target Compounds							
1) T	Dalapon	2.984f	2.531	96189640	27465335	24.737	33.232 #
2) T	3,5-DICHL...	6.466	6.008	9979766	92121726	2.590	88.061 #
3) T	4-Nitroph...	7.066	6.407	160.7E6	2999040	93.254	7.382 #
5) T	DICAMBA	7.421	6.977	3369907	9408704	<MDL	3.159 #
6) T	MCP	7.595	7.080	27506842	1362919	3.241	<MDL #
7) T	MCPA	7.737	7.323	13908962	-1908204	1.150	N.D. #
8) T	DICHLORPROP	8.145	7.619	23215256	34966047	8.428	44.171 #
9) T	2,4-D	8.369	7.879	7884145	16502211	2.353	17.630 #
10) T	Pentachlo...	8.725f	8.329	69808537	5505617	1.928	<MDL #
11) T	2,4,5-TP ...	9.276f	8.642f	430.4E6	1075.0E6	28.303	246.438 #
12) T	2,4,5-T	9.462	9.077	1940.4E6	57886480	129.892	13.975 #
13) T	2,4-DB	10.094f	9.583	3525.4E6	2721.6E6	1288.789	4793.656 #
14) T	DINOSEB	11.178	9.896	1256.7E6	511.1E6	117.524	166.814 #
15) T	Picloram	11.003	10.886	681.4E6	121.7E6	33.150	22.884 #
16) T	DCPA	11.484	10.831	-20851916	84384257	N.D.	16.045

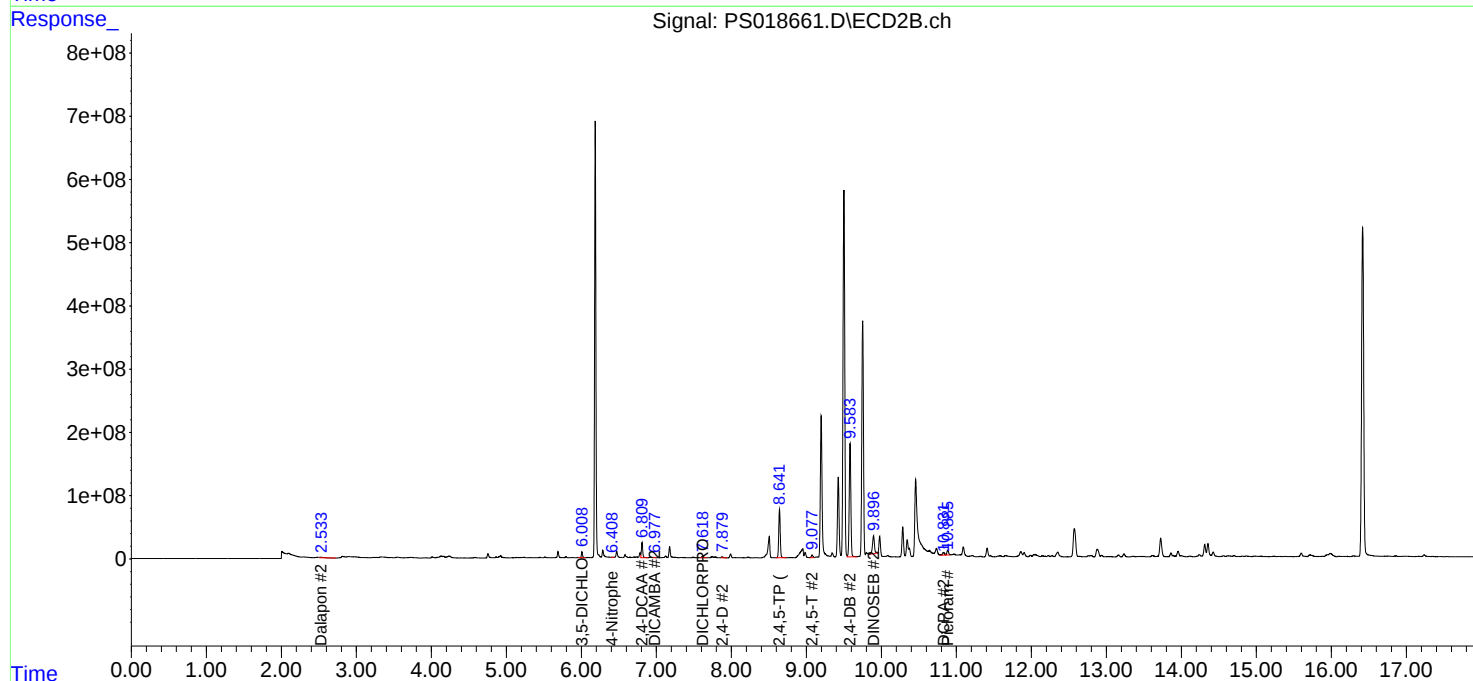
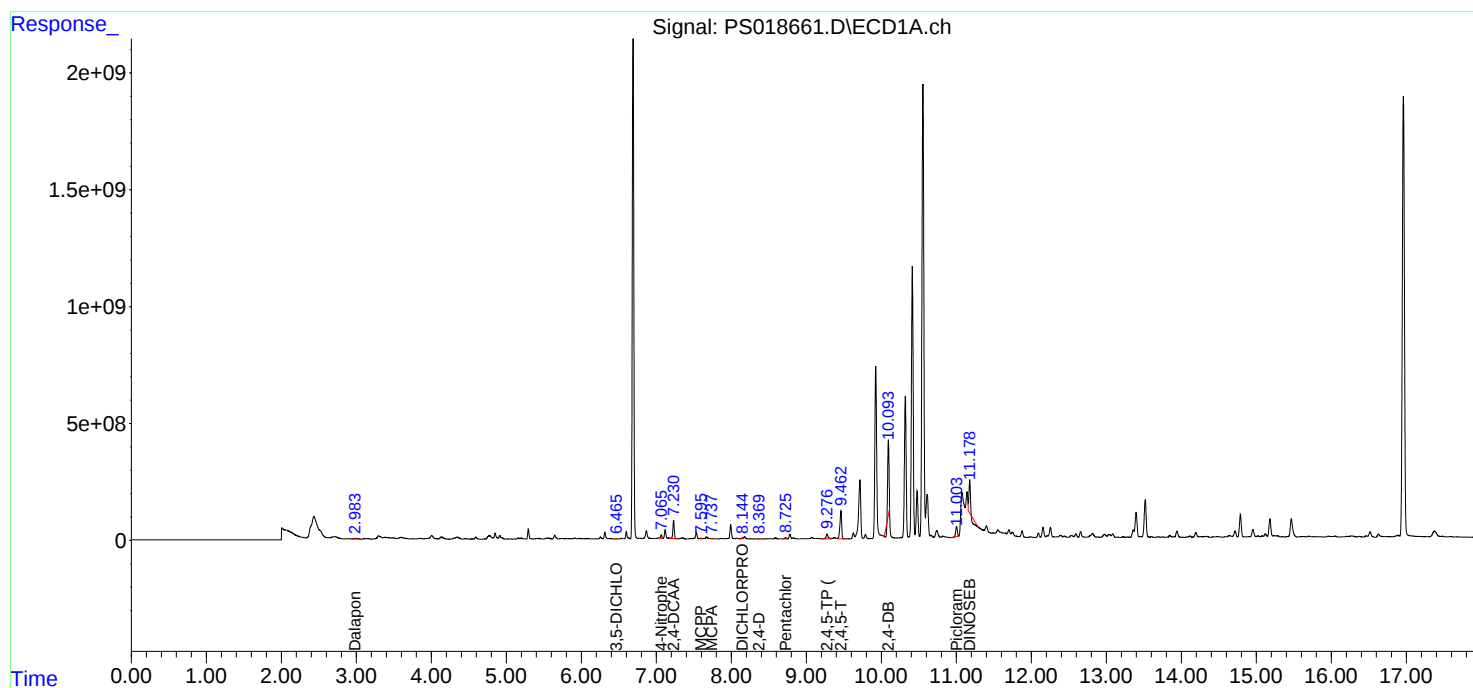
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

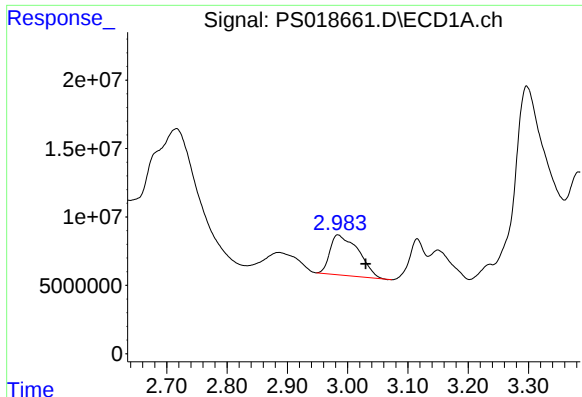
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ECD_S
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VACLOT-SOIL-1

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Quant Time: Mar 22 01:41:53 2022
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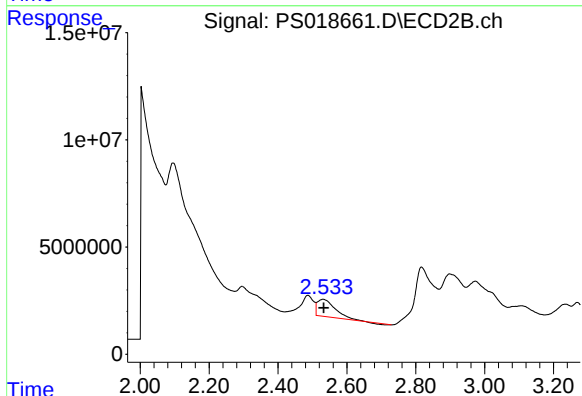




#1 Dalapon

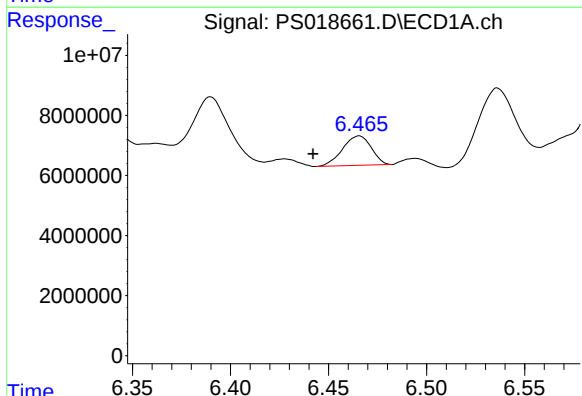
R.T.: 2.984 min
Delta R.T.: -0.046 min
Response: 96189640
Conc: 24.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-SOIL-1



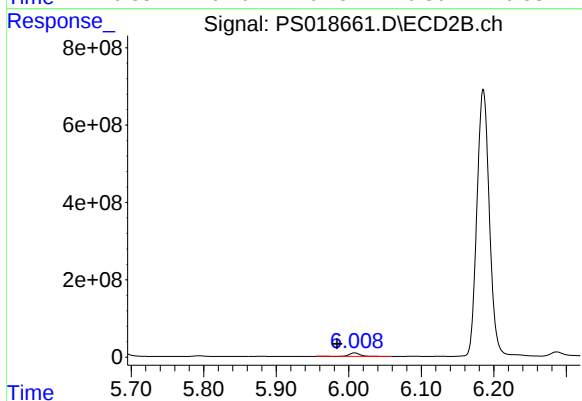
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.002 min
Response: 27465335
Conc: 33.23 ng/ml



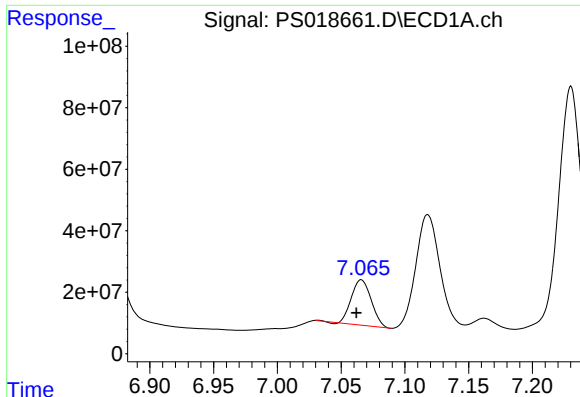
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.466 min
Delta R.T.: 0.024 min
Response: 9979766
Conc: 2.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

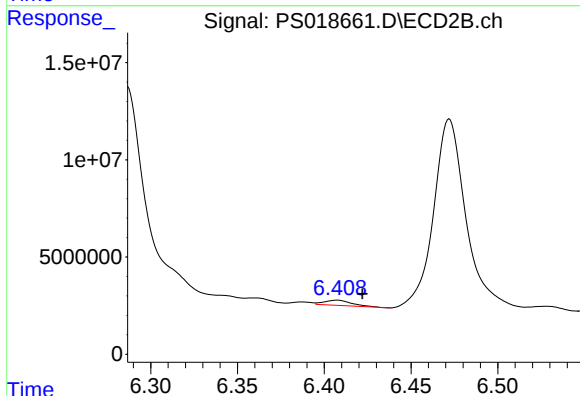
R.T.: 6.008 min
Delta R.T.: 0.024 min
Response: 92121726
Conc: 88.06 ng/ml



#3 4-Nitrophenol

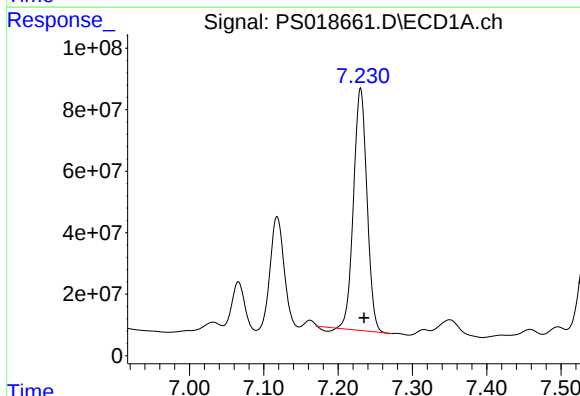
R.T.: 7.066 min
Delta R.T.: 0.004 min
Response: 160687439
Conc: 93.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-SOIL-1



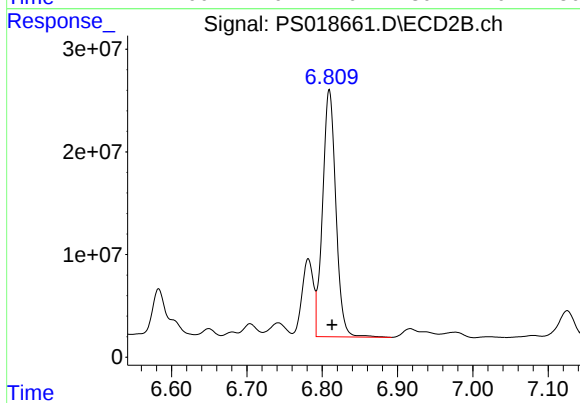
#3 4-Nitrophenol

R.T.: 6.407 min
Delta R.T.: -0.015 min
Response: 2999040
Conc: 7.38 ng/ml



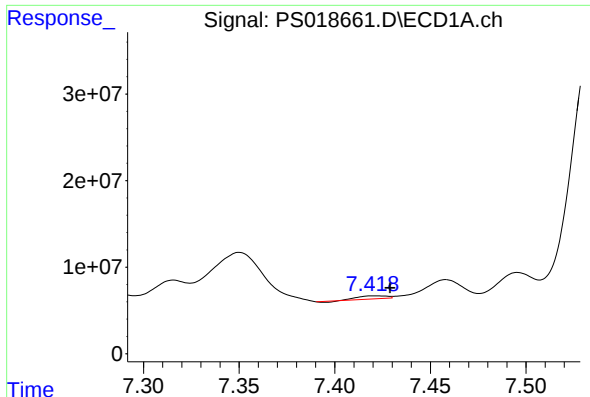
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 984869969
Conc: 346.06 ng/ml



#4 2,4-DCAA

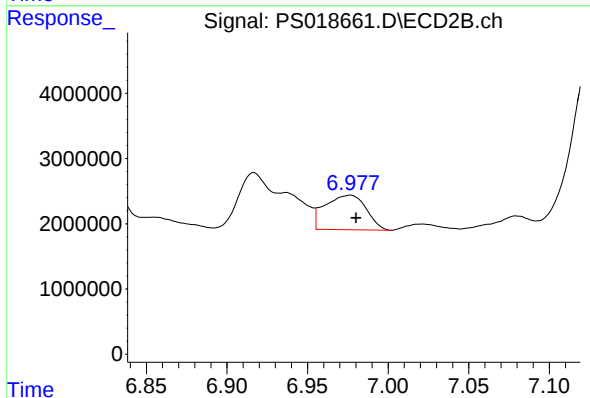
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 294000835
Conc: 417.82 ng/ml



#5 DICAMBA

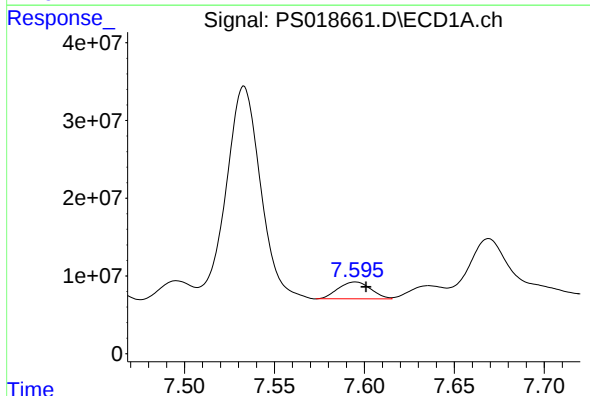
R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 3369907
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VACLOT-SOIL-1



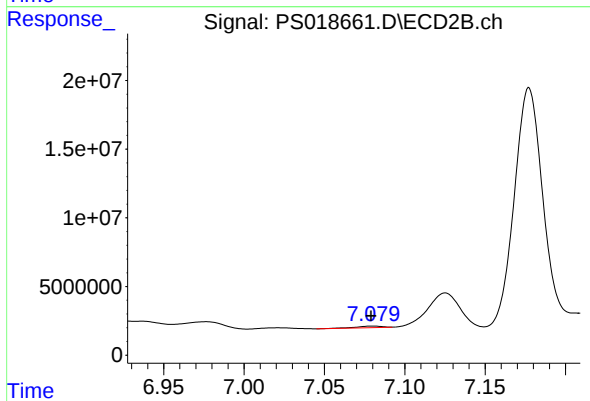
#5 DICAMBA

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 9408704
Conc: 3.16 ng/ml



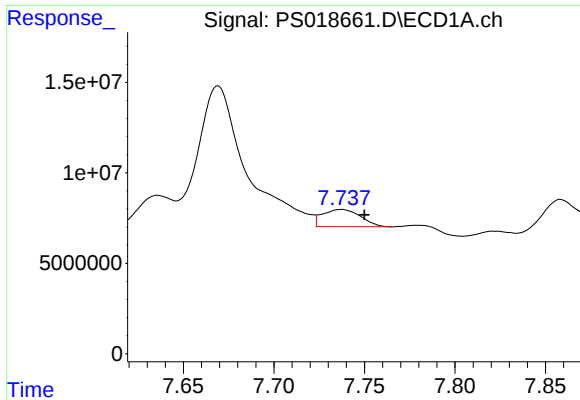
#6 MCP

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 27506842
Conc: 3.24 ug/ml



#6 MCP

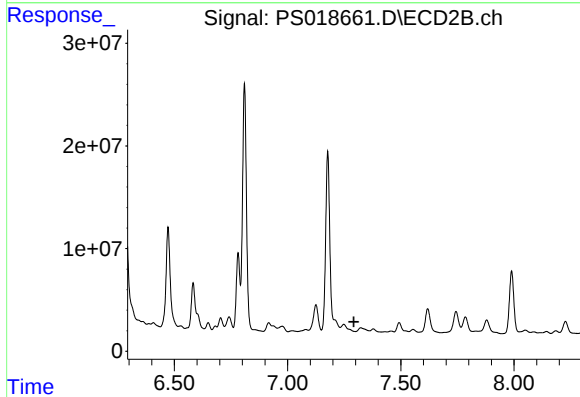
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 1362919
Conc: N.D.



#7 MCPA

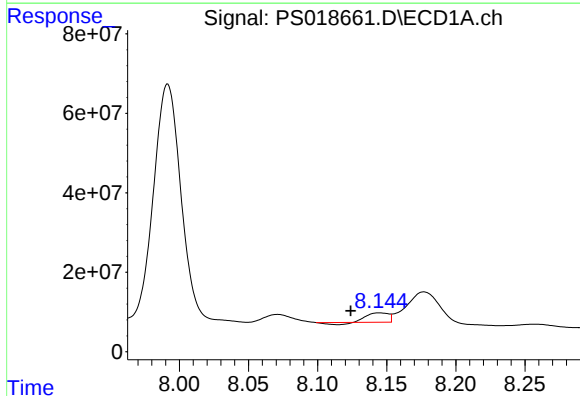
R.T.: 7.737 min
Delta R.T.: -0.013 min
Response: 13908962
Conc: 1.15 ug/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-SOIL-1



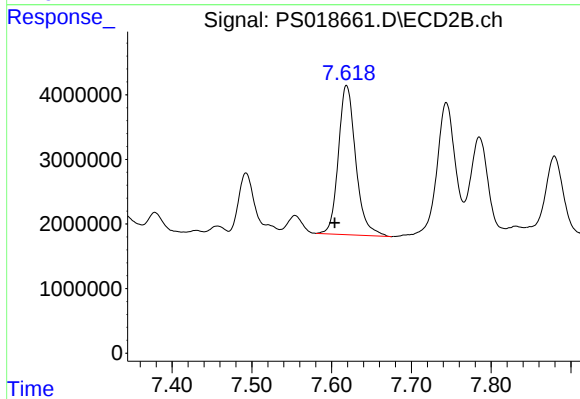
#7 MCPA

R.T.: 7.323 min
Delta R.T.: 0.030 min
Response: -1908204
Conc: N.D.



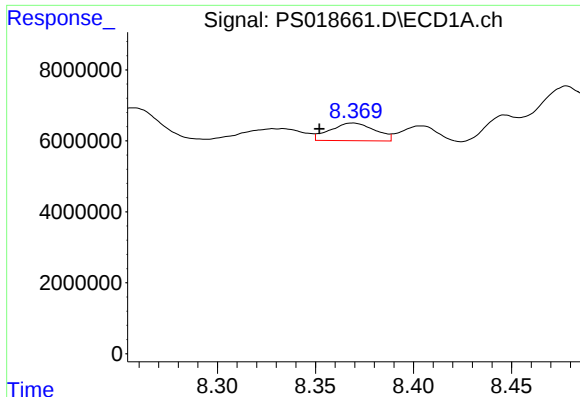
#8 DICHLORPROP

R.T.: 8.145 min
Delta R.T.: 0.021 min
Response: 23215256
Conc: 8.43 ng/ml



#8 DICHLORPROP

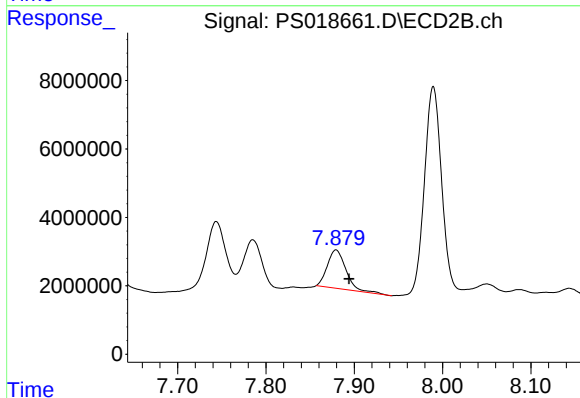
R.T.: 7.619 min
Delta R.T.: 0.015 min
Response: 34966047
Conc: 44.17 ng/ml



#9 2,4-D

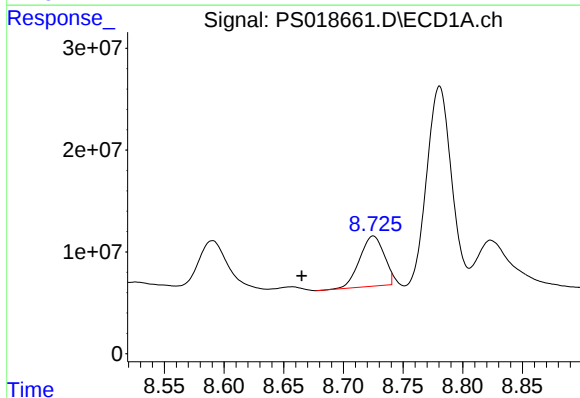
R.T.: 8.369 min
Delta R.T.: 0.017 min
Response: 7884145
Conc: 2.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-SOIL-1



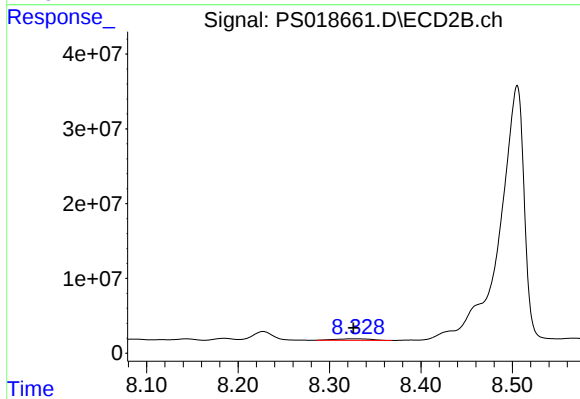
#9 2,4-D

R.T.: 7.879 min
Delta R.T.: -0.015 min
Response: 16502211
Conc: 17.63 ng/ml



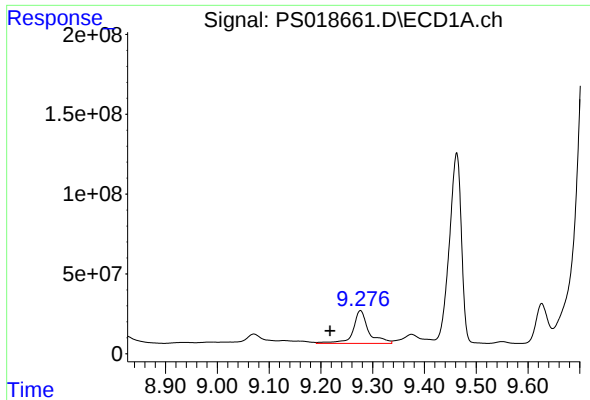
#10 Pentachlorophenol

R.T.: 8.725 min
Delta R.T.: 0.060 min
Response: 69808537
Conc: 1.93 ng/ml



#10 Pentachlorophenol

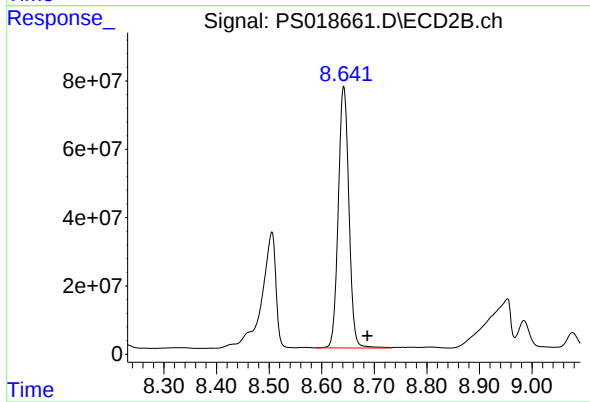
R.T.: 8.329 min
Delta R.T.: 0.003 min
Response: 5505617
Conc: N.D.



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

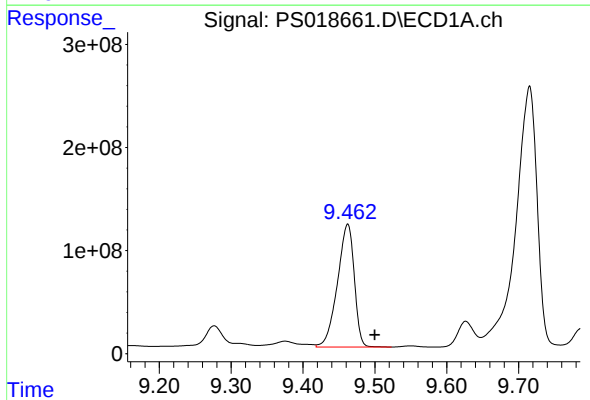
R.T.: 9.276 min
Delta R.T.: 0.058 min
Response: 430436060
Conc: 28.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-SOIL-1



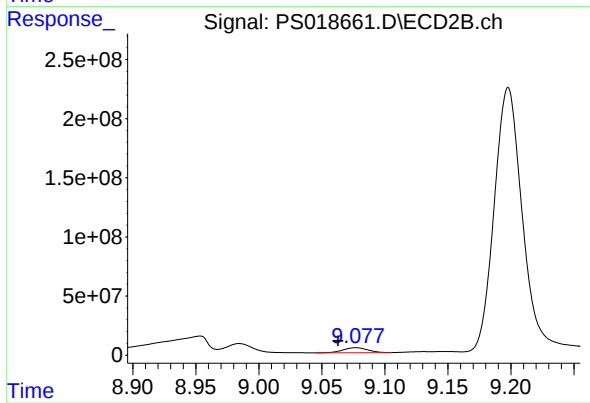
#11 2,4,5-TP (SILVEX)

R.T.: 8.642 min
Delta R.T.: -0.045 min
Response: 1074963380
Conc: 246.44 ng/ml



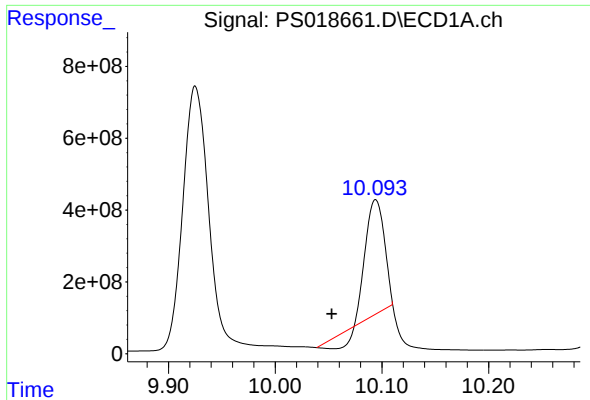
#12 2,4,5-T

R.T.: 9.462 min
Delta R.T.: -0.038 min
Response: 1940417785
Conc: 129.89 ng/ml



#12 2,4,5-T

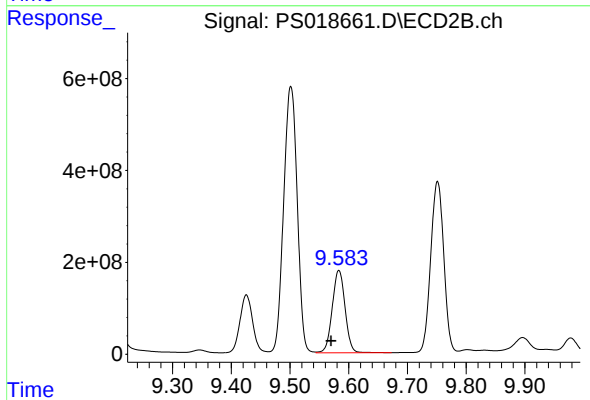
R.T.: 9.077 min
Delta R.T.: 0.014 min
Response: 57886480
Conc: 13.97 ng/ml



#13 2,4-DB

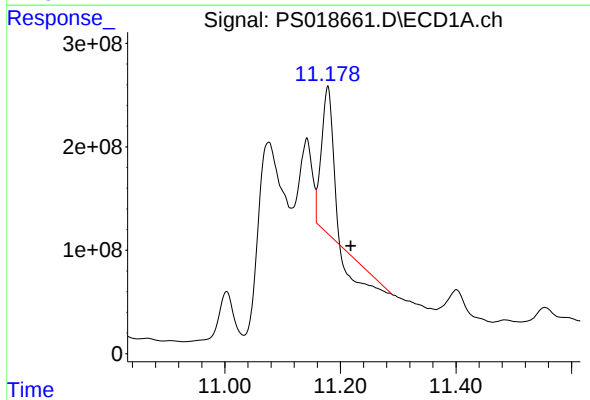
R.T.: 10.094 min
Delta R.T.: 0.041 min
Response: 3525364556
Conc: 1288.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-SOIL-1



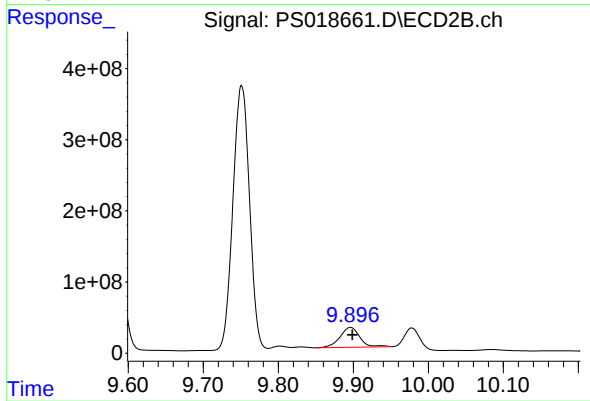
#13 2,4-DB

R.T.: 9.583 min
Delta R.T.: 0.013 min
Response: 2721590139
Conc: 4793.66 ng/ml



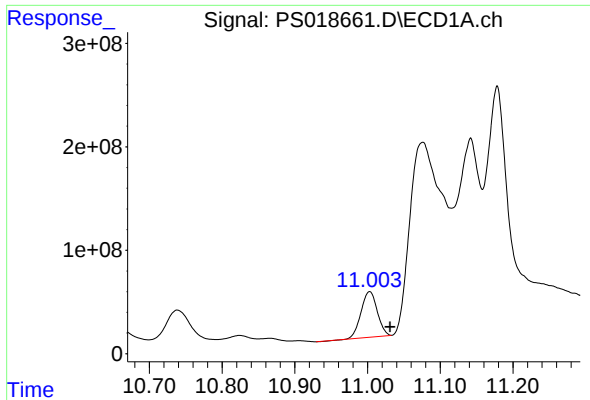
#14 DINOSEB

R.T.: 11.178 min
Delta R.T.: -0.040 min
Response: 1256702706
Conc: 117.52 ng/ml



#14 DINOSEB

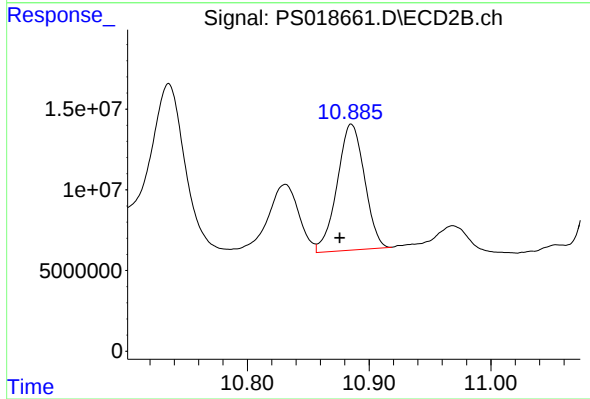
R.T.: 9.896 min
Delta R.T.: -0.003 min
Response: 511089795
Conc: 166.81 ng/ml



#15 Picloram

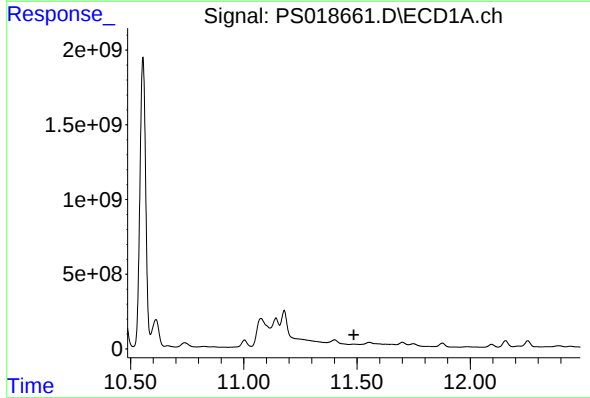
R.T.: 11.003 min
Delta R.T.: -0.028 min
Response: 681412585
Conc: 33.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-SOIL-1



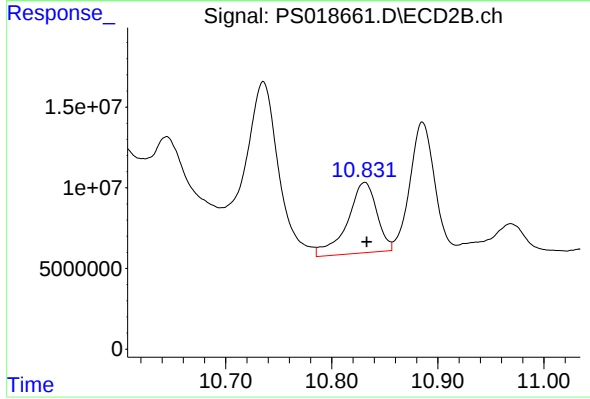
#15 Picloram

R.T.: 10.886 min
Delta R.T.: 0.010 min
Response: 121651342
Conc: 22.88 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: -0.002 min
Response: -20851916
Conc: N.D.



#16 DCPA

R.T.: 10.831 min
Delta R.T.: -0.002 min
Response: 84384257
Conc: 16.04 ng/ml