

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032122\
 Data File : PS018662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 01:29
 Operator : AJ\MA
 Sample : N1985-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VACLOT-SOIL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:56:02 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	1089.8E6	317.9E6	382.950	451.784
Target Compounds							
1) T	Dalapon	2.983f	2.532	105.6E6	30753996	27.160	37.211 #
2) T	3,5-DICHL...	6.466	6.008	10987893	80839435	2.851	77.276 #
3) T	4-Nitroph...	7.065	6.472f	161.9E6	110.9E6	93.963	273.004 #
5) T	DICAMBA	7.458	6.974	30865104	8934709	2.830	3.000
6) T	MCP	7.595	7.080	29170557	1615033	3.437	<MDL #
7) T	MCPA	7.738	7.321	12395428	-355053	1.025	N.D. #
8) T	DICHLORPROP	8.144	7.618	13646168	45086664	4.954	56.955 #
9) T	2,4-D	8.369	7.879	6399545	15401559	1.910	16.454 #
10) T	Pentachlo...	8.654	8.329	2793914	4028340	<MDL	<MDL #
11) T	2,4,5-TP ...	9.276f	8.642f	381.1E6	1407.8E6	25.059	322.748 #
12) T	2,4,5-T	9.464	9.078	1990.8E6	54054424	133.262	13.050 #
13) T	2,4-DB	10.094f	9.583	5297.1E6	2829.0E6	1936.489	4982.798 #
14) T	DINOSEB	11.235	9.897	-22023793	528.3E6	N.D.	172.422
15) T	Picloram	11.003	10.886	683.5E6	114.5E6	33.250	21.538 #
16) T	DCPA	11.488	10.830	-26828754	86738510	N.D.	16.492

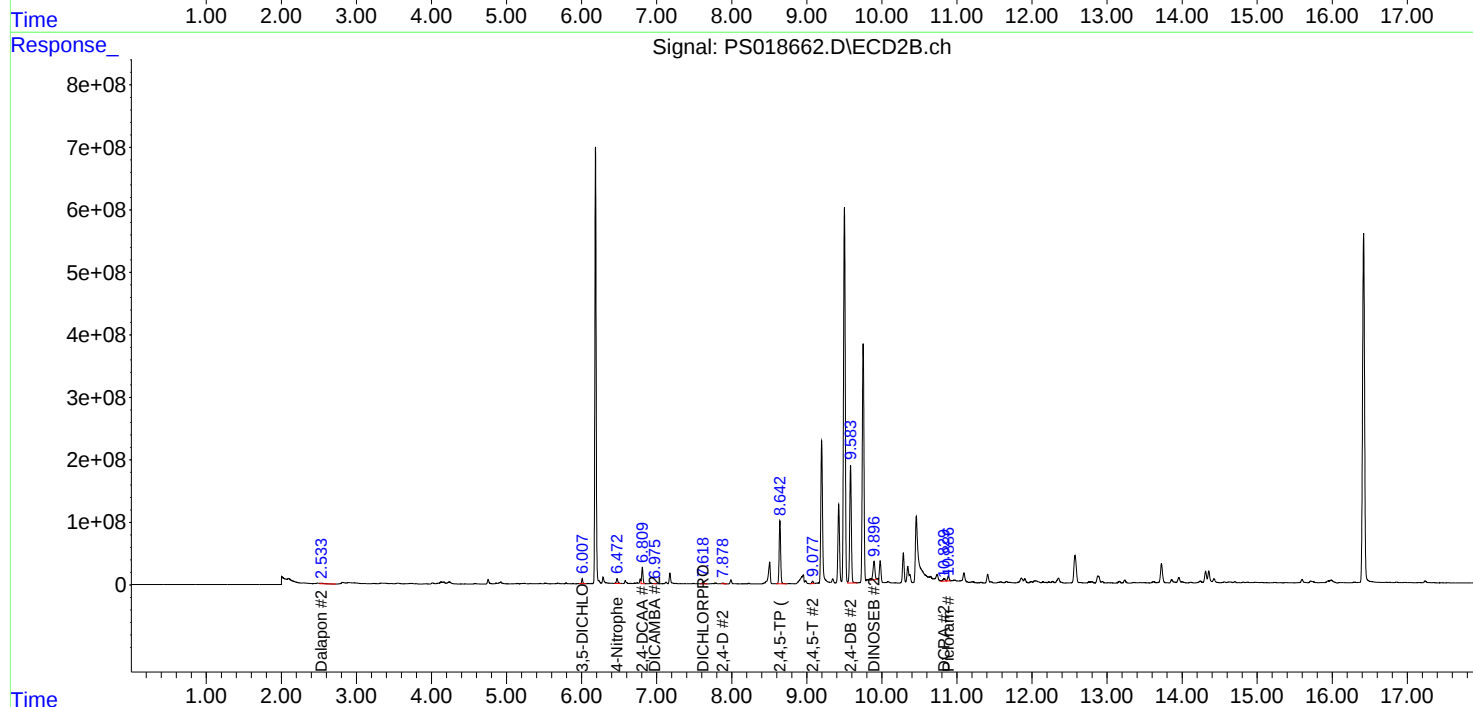
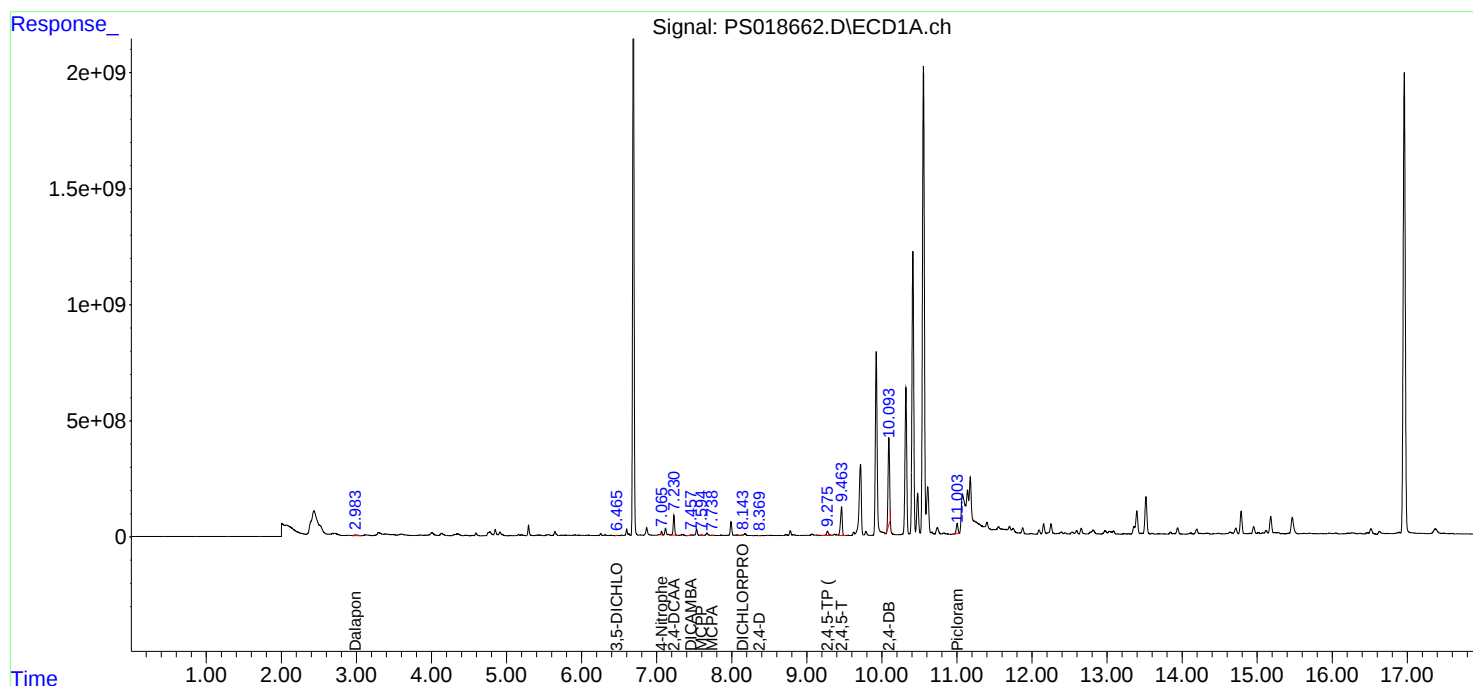
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

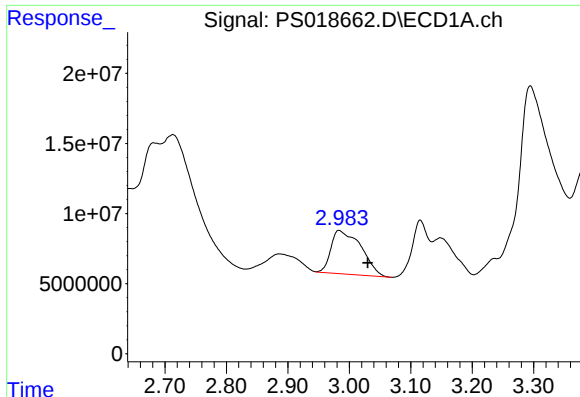
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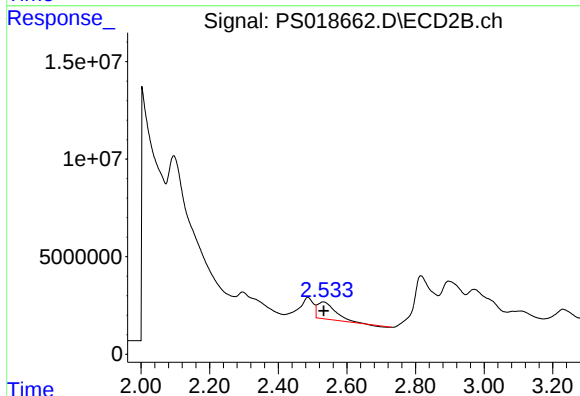




#1 Dalapon

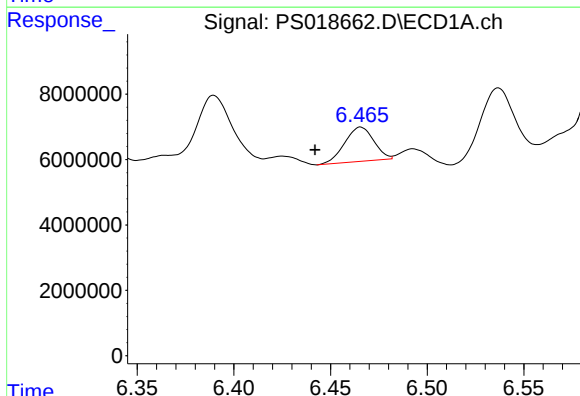
R.T.: 2.983 min
Delta R.T.: -0.047 min
Response: 105612970
Conc: 27.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-SOIL-2



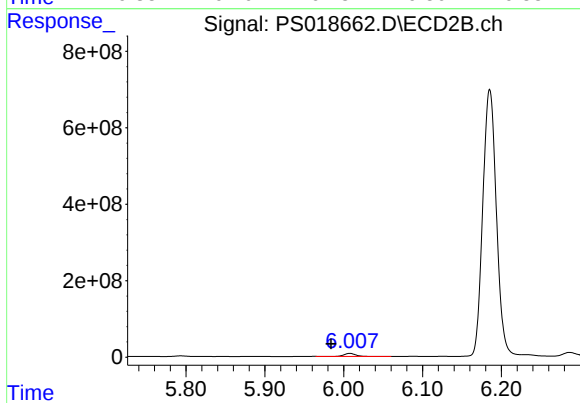
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.001 min
Response: 30753996
Conc: 37.21 ng/ml



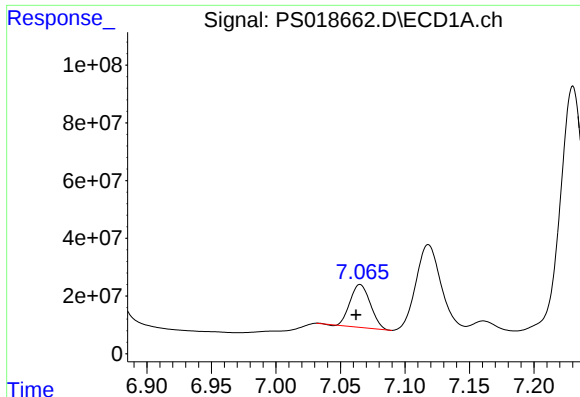
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.466 min
Delta R.T.: 0.024 min
Response: 10987893
Conc: 2.85 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

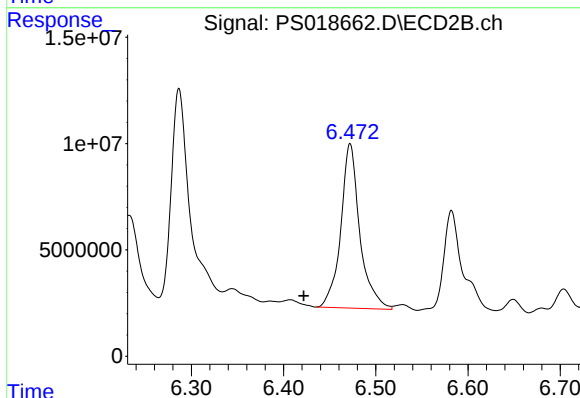
R.T.: 6.008 min
Delta R.T.: 0.024 min
Response: 80839435
Conc: 77.28 ng/ml



#3 4-Nitrophenol

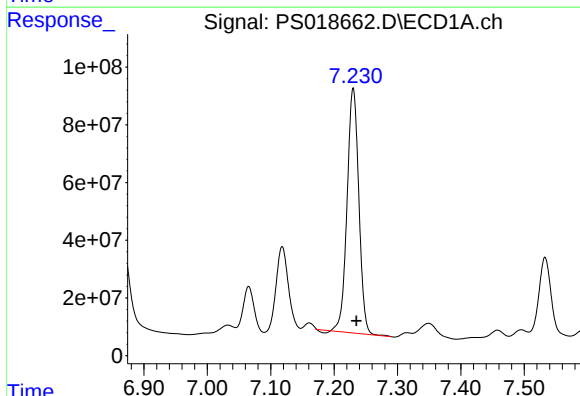
R.T.: 7.065 min
Delta R.T.: 0.003 min
Response: 161909758
Conc: 93.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-SOIL-2



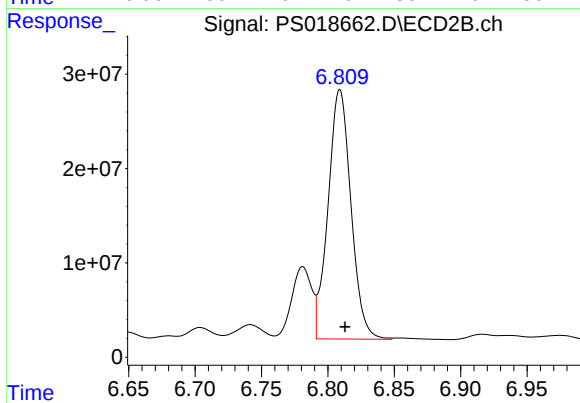
#3 4-Nitrophenol

R.T.: 6.472 min
Delta R.T.: 0.050 min
Response: 110914751
Conc: 273.00 ng/ml



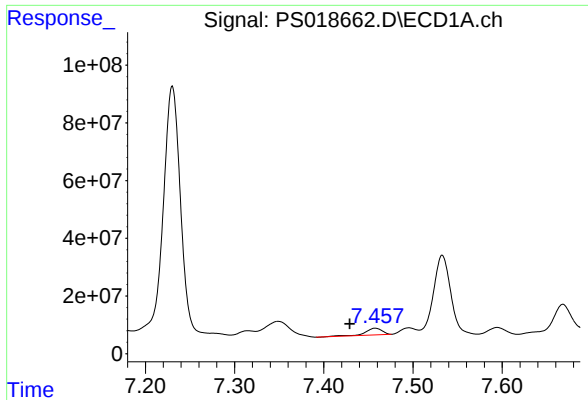
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 1089842814
Conc: 382.95 ng/ml



#4 2,4-DCAA

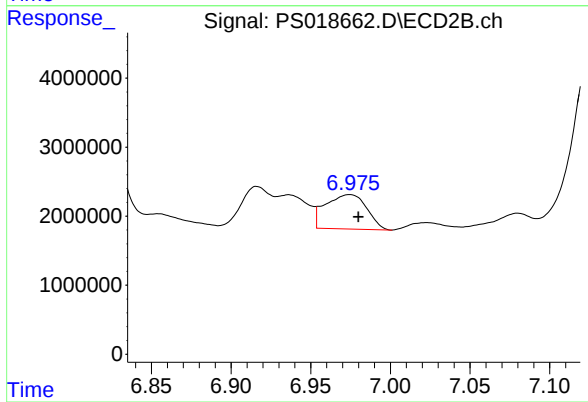
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 317900055
Conc: 451.78 ng/ml



#5 DICAMBA

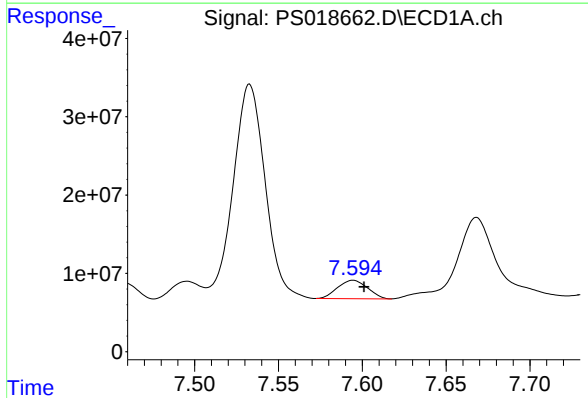
R.T.: 7.458 min
Delta R.T.: 0.029 min
Response: 30865104
Conc: 2.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-SOIL-2



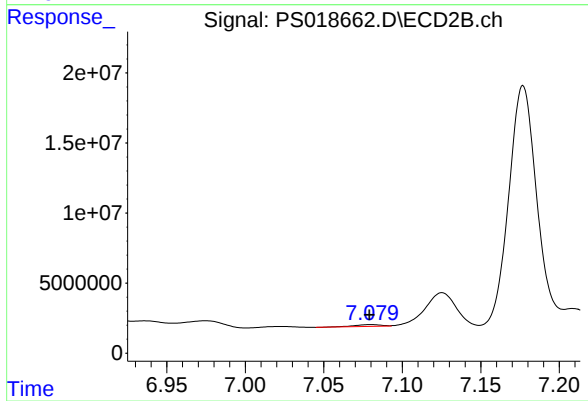
#5 DICAMBA

R.T.: 6.974 min
Delta R.T.: -0.006 min
Response: 8934709
Conc: 3.00 ng/ml



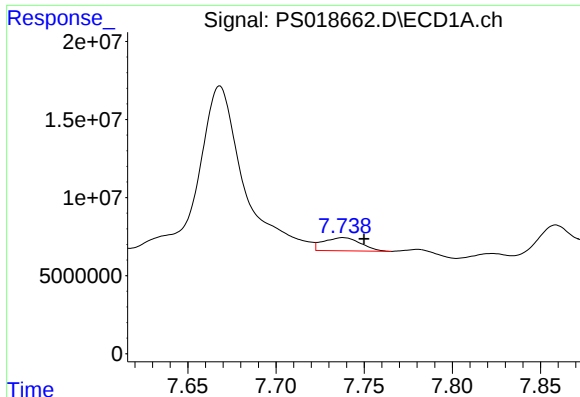
#6 MCP

R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 29170557
Conc: 3.44 ug/ml



#6 MCP

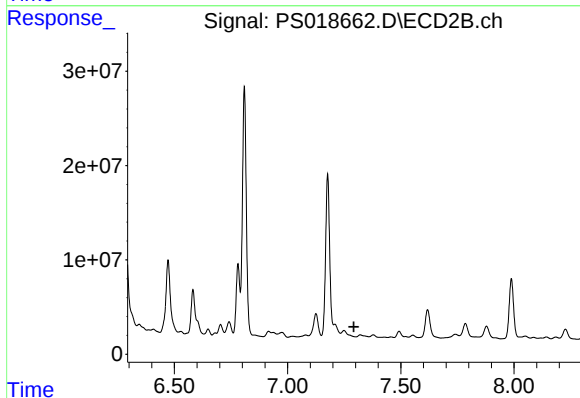
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 1615033
Conc: N.D.



#7 MCPA

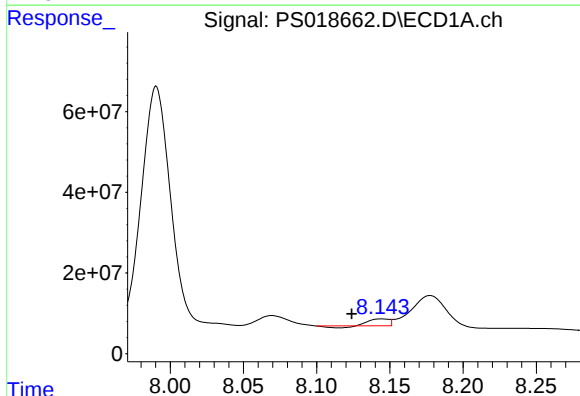
R.T.: 7.738 min
Delta R.T.: -0.012 min
Response: 12395428
Conc: 1.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-SOIL-2



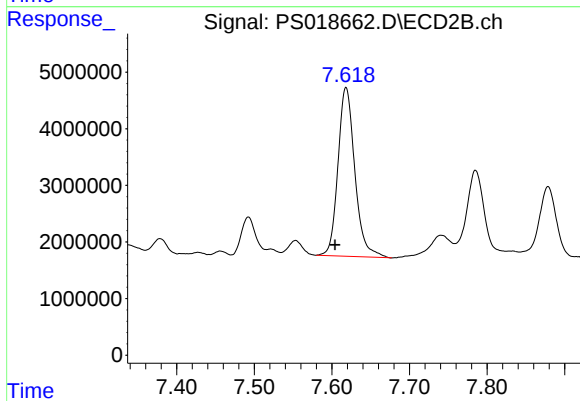
#7 MCPA

R.T.: 7.321 min
Delta R.T.: 0.028 min
Response: -355053
Conc: N.D.



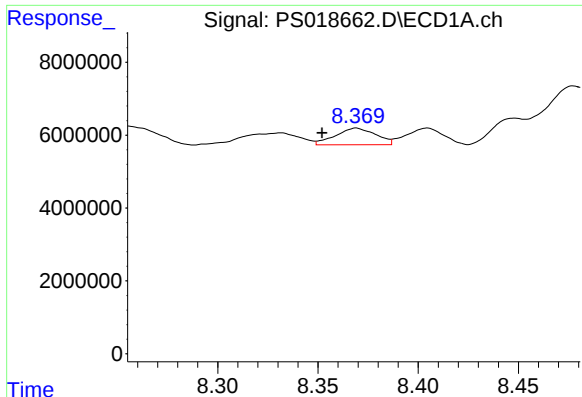
#8 DICHLORPROP

R.T.: 8.144 min
Delta R.T.: 0.020 min
Response: 13646168
Conc: 4.95 ng/ml



#8 DICHLORPROP

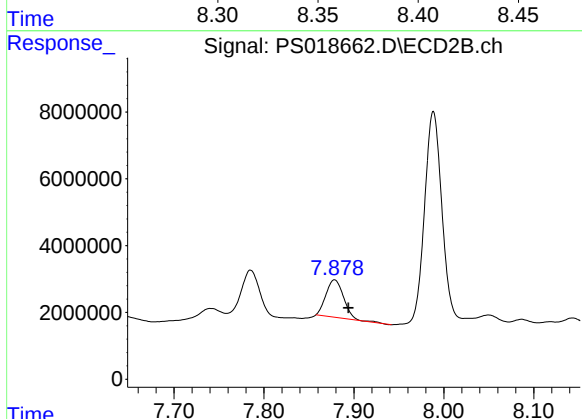
R.T.: 7.618 min
Delta R.T.: 0.014 min
Response: 45086664
Conc: 56.96 ng/ml



#9 2,4-D

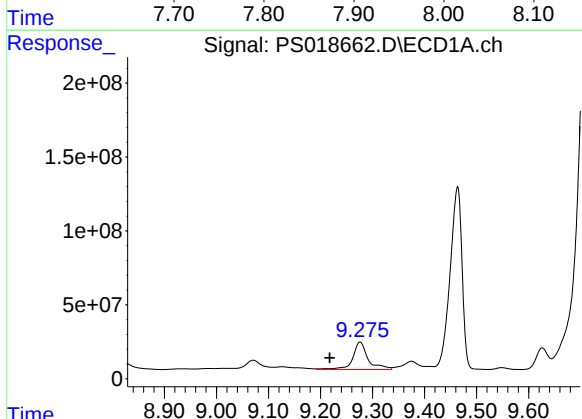
R.T.: 8.369 min
Delta R.T.: 0.017 min
Response: 6399545
Conc: 1.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-SOIL-2



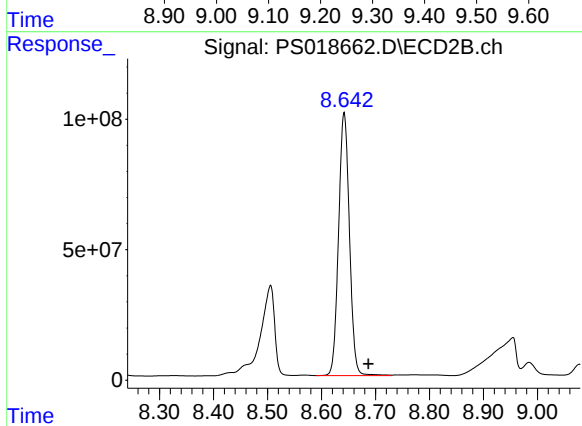
#9 2,4-D

R.T.: 7.879 min
Delta R.T.: -0.015 min
Response: 15401559
Conc: 16.45 ng/ml



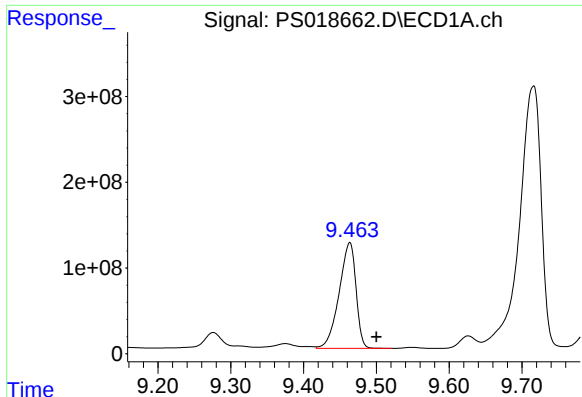
#11 2,4,5-TP (SILVEX)

R.T.: 9.276 min
Delta R.T.: 0.058 min
Response: 381103576
Conc: 25.06 ng/ml



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

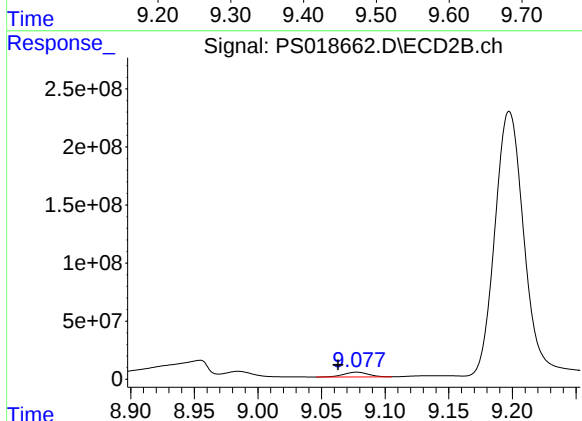
R.T.: 8.642 min
Delta R.T.: -0.045 min
Response: 1407826462
Conc: 322.75 ng/ml



#12 2,4,5-T

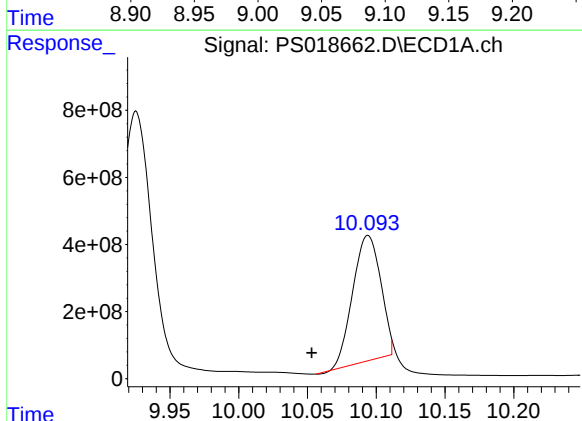
R.T.: 9.464 min
Delta R.T.: -0.036 min
Response: 1990766435
Conc: 133.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-SOIL-2



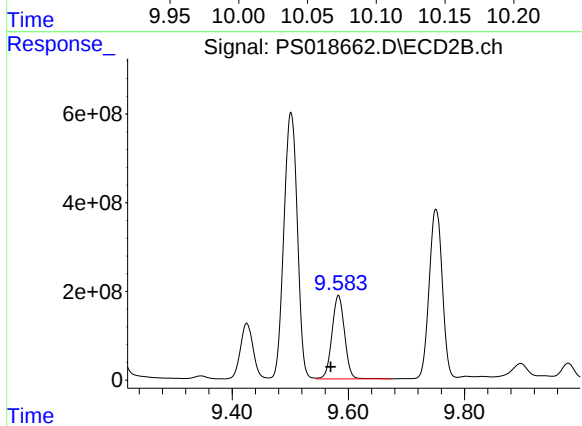
#12 2,4,5-T

R.T.: 9.078 min
Delta R.T.: 0.015 min
Response: 54054424
Conc: 13.05 ng/ml



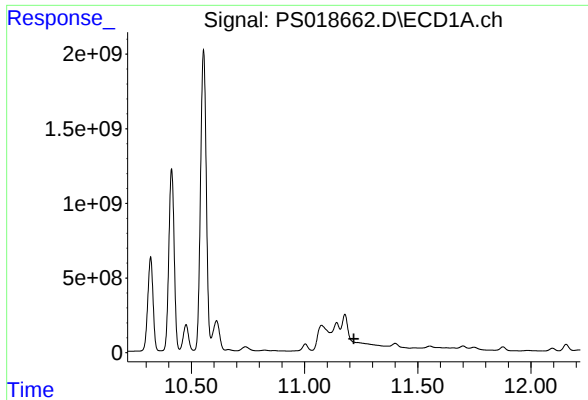
#13 2,4-DB

R.T.: 10.094 min
Delta R.T.: 0.041 min
Response: 5297090074
Conc: 1936.49 ng/ml



#13 2,4-DB

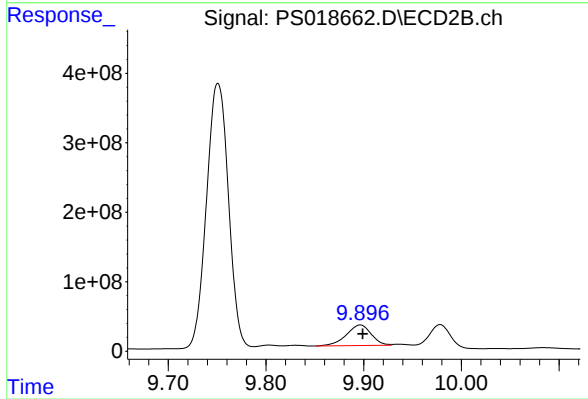
R.T.: 9.583 min
Delta R.T.: 0.013 min
Response: 2828975363
Conc: 4982.80 ng/ml



#14 DINoseb

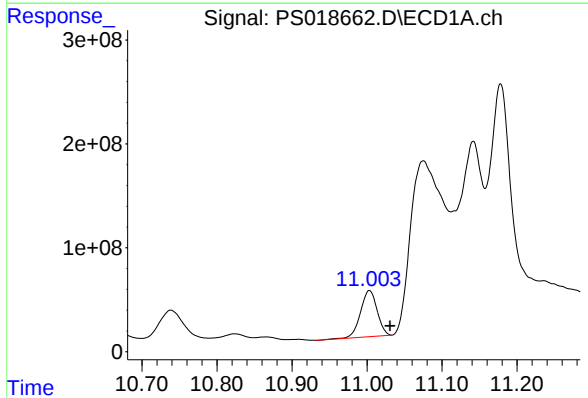
R.T.: 11.235 min
Delta R.T.: 0.017 min
Response: -22023793
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VACLOT-SOIL-2



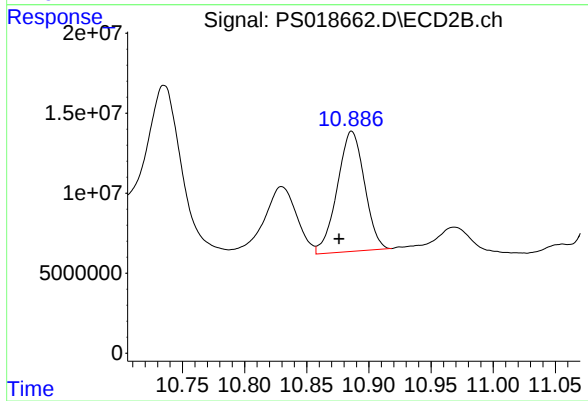
#14 DINoseb

R.T.: 9.897 min
Delta R.T.: -0.002 min
Response: 528274809
Conc: 172.42 ng/ml



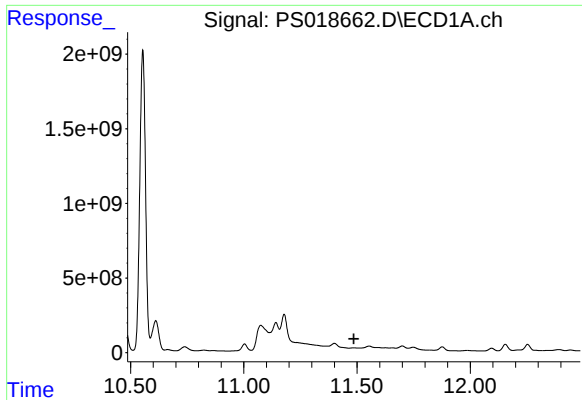
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.028 min
Response: 683483194
Conc: 33.25 ng/ml



#15 Picloram

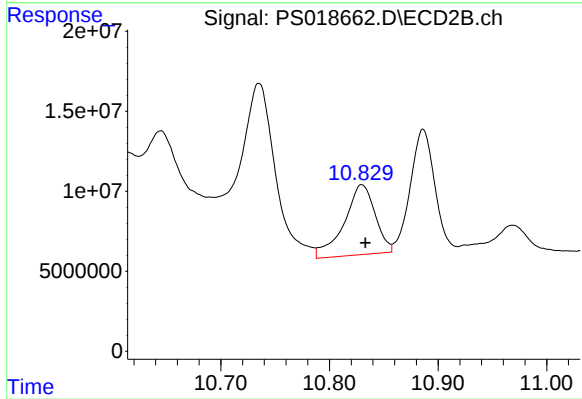
R.T.: 10.886 min
Delta R.T.: 0.010 min
Response: 114496609
Conc: 21.54 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: 0.002 min
Response: -26828754
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VACLOT-SOIL-2



#16 DCPA

R.T.: 10.830 min
Delta R.T.: -0.003 min
Response: 86738510
Conc: 16.49 ng/ml