

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030322\
 Data File : PS018493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 19:33
 Operator : AJ\MA
 Sample : N1731-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 VACLOT-TOPSOIL-GRILLO-01A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 00:13:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 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	7.018	6.630	548.5E6	368.8E6	329.604	553.425 #
Target Compounds							
1) T	Dalapon	0.000	2.417	0	300.4E6	N.D.	351.616
2) T	3,5-DICHL...	6.275	5.875	5733070	109.2E6	2.413	107.117 #
3) T	4-Nitroph...	6.861	6.275	1016.8E6	667096	1181.123	1.527 #
5) T	DICAMBA	7.142f	6.749f	65647833	95479568	9.986	34.003 #
6) T	MCPD	7.407	6.860	50506713	18891662	10.434	8.304
7) T	MCPA	7.504	7.072	-28991992	34715825	N.D.	10.364
8) T	DICHLORPROP	7.860	7.412	57404454	33614050	33.942	45.653 #
10) T	Pentachlo...	8.431	8.074	622.5E6	23773987	26.290	2.494 #
11) T	2,4,5-TP ...	9.017f	8.414f	3424.1E6	7741.1E6	359.648	1875.008 #
12) T	2,4,5-T	9.287	8.828	139.9E6	793.4E6	13.904	201.550 #
13) T	2,4-DB	9.836	9.354	6257.3E6	3767.8E6	3600.678	6973.921 #
14) T	DINOSEB	10.867f	9.659	33271.9E6	1285.2E6	4282.580	442.095 #
15) T	Picloram	10.820	10.654	37331.8E6	3900.0E6	2938.113	674.389 #

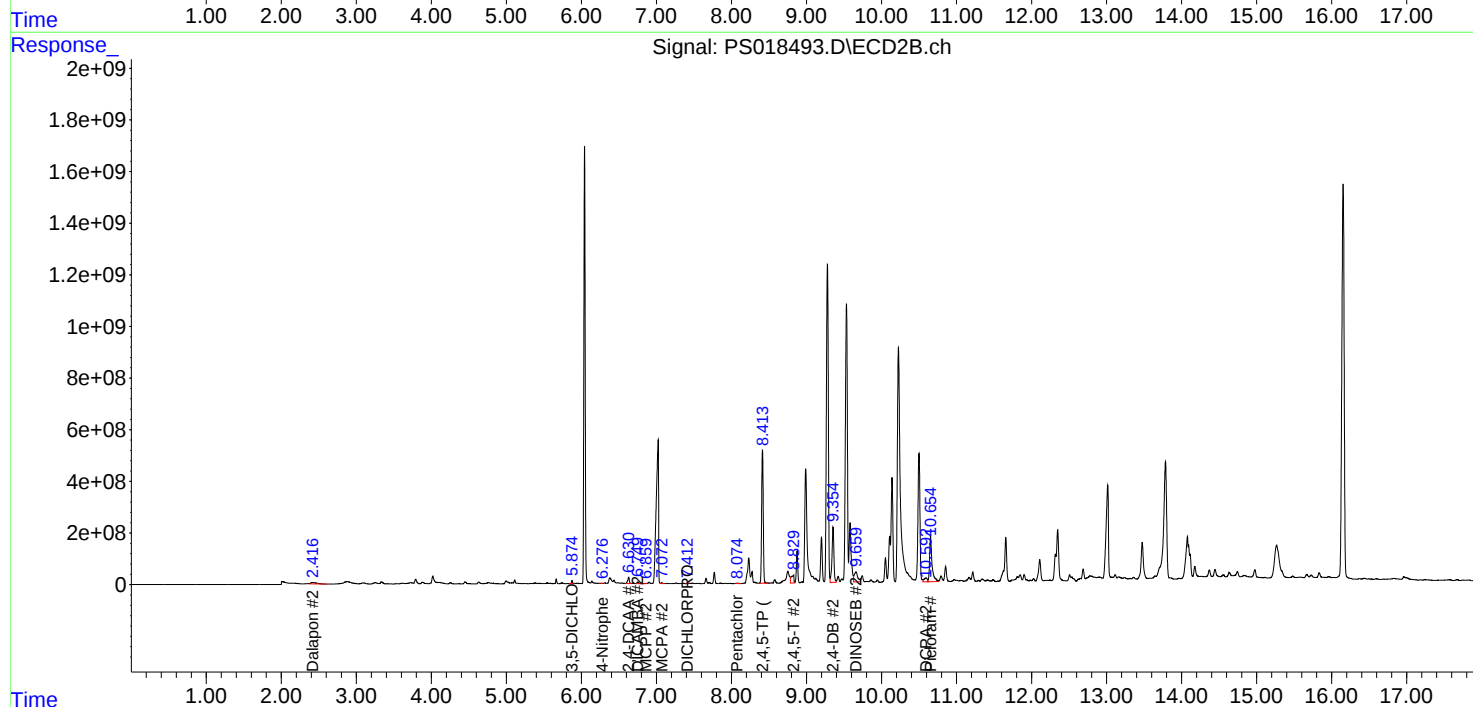
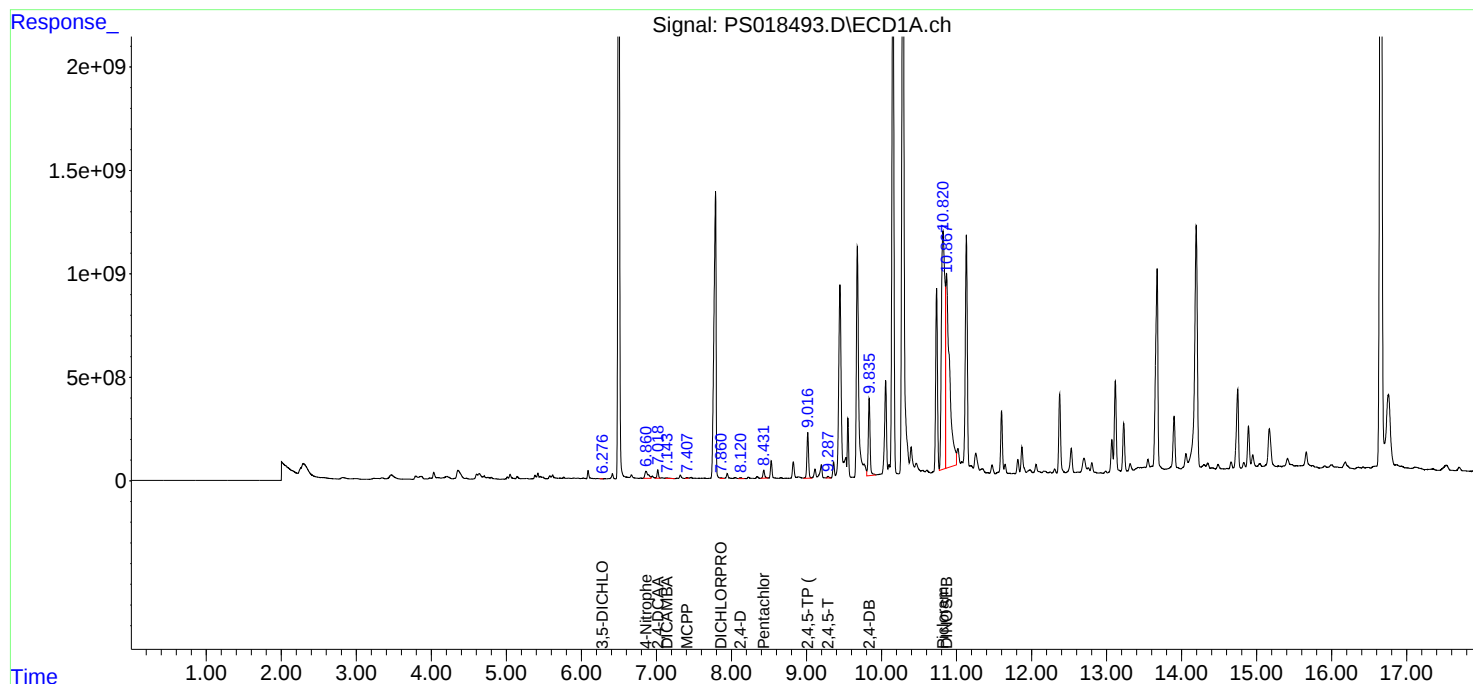
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

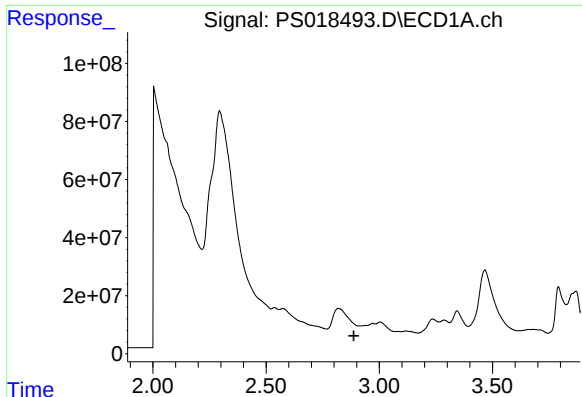
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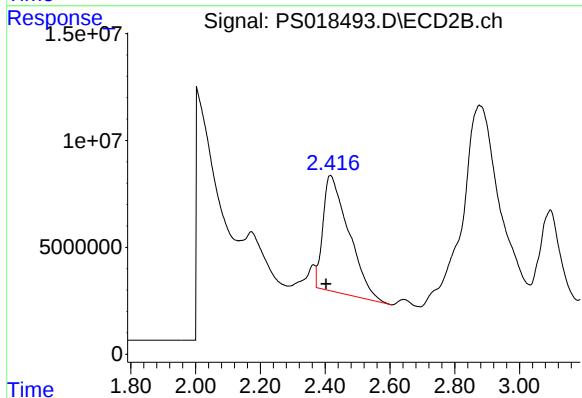




#1 Dalapon

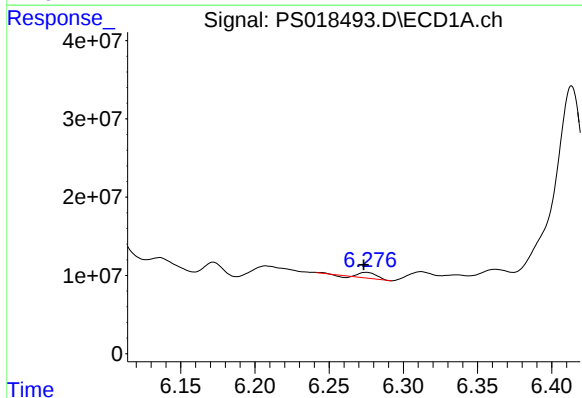
R.T.: 0.000 min
Exp R.T.: 2.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01A



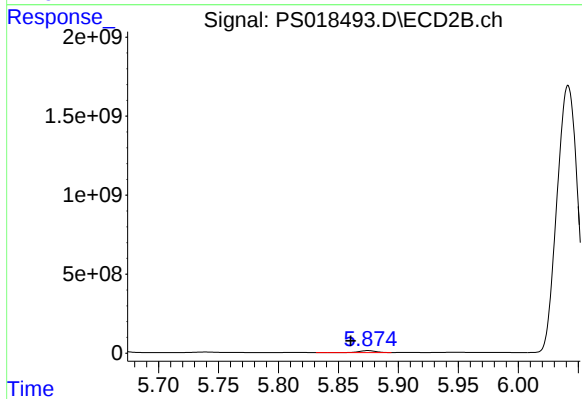
#1 Dalapon

R.T.: 2.417 min
Delta R.T.: 0.013 min
Response: 300435715
Conc: 351.62 ng/ml



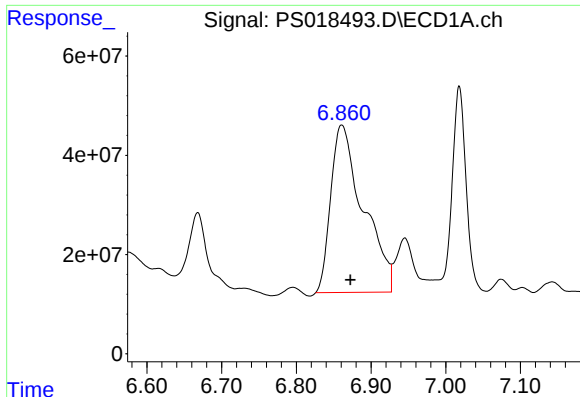
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 5733070
Conc: 2.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

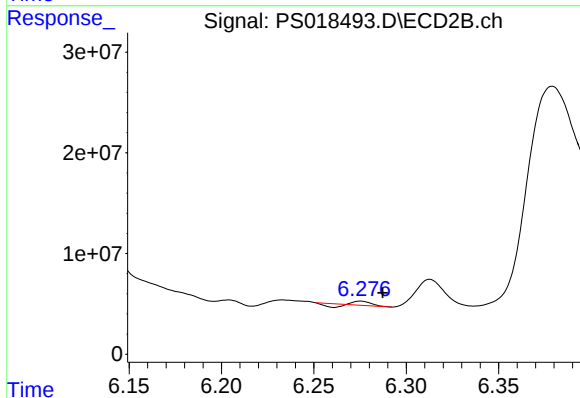
R.T.: 5.875 min
Delta R.T.: 0.014 min
Response: 109204509
Conc: 107.12 ng/ml



#3 4-Nitrophenol

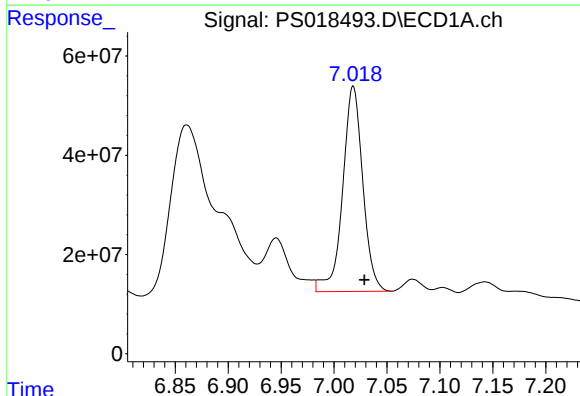
R.T.: 6.861 min
Delta R.T.: -0.012 min
Response: 1016811705
Conc: 1181.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01A



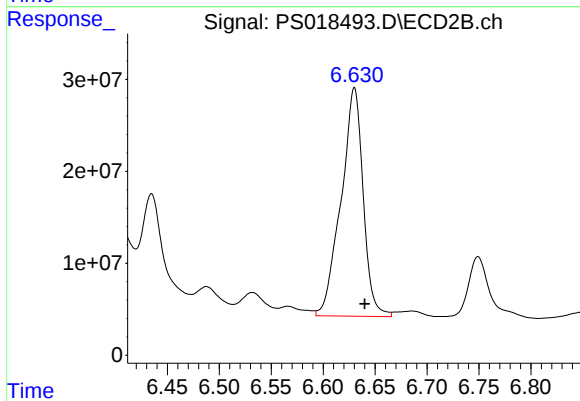
#3 4-Nitrophenol

R.T.: 6.275 min
Delta R.T.: -0.012 min
Response: 667096
Conc: 1.53 ng/ml



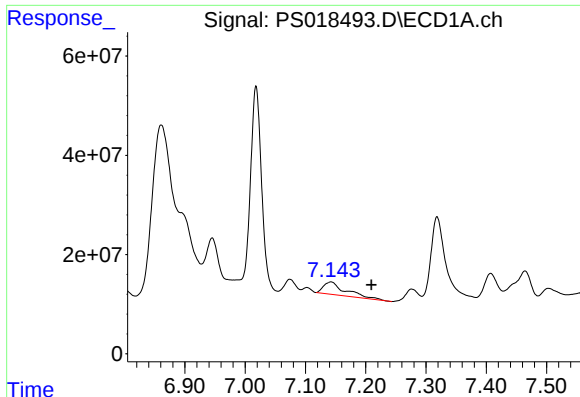
#4 2,4-DCAA

R.T.: 7.018 min
Delta R.T.: -0.011 min
Response: 548477182
Conc: 329.60 ng/ml



#4 2,4-DCAA

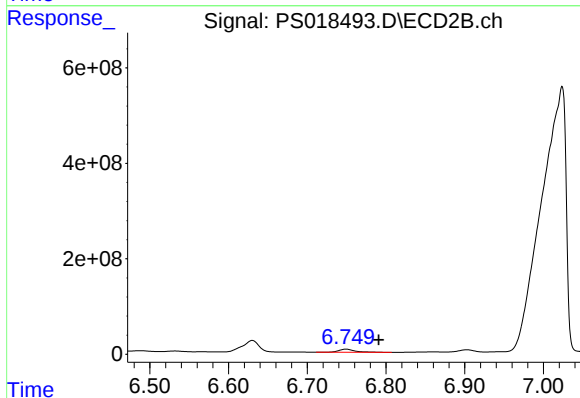
R.T.: 6.630 min
Delta R.T.: -0.010 min
Response: 368770699
Conc: 553.43 ng/ml



#5 DICAMBA

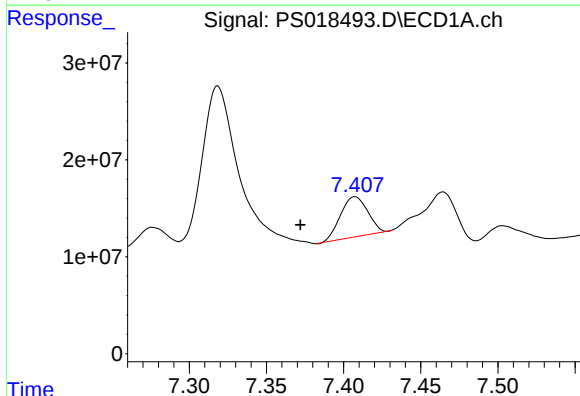
R.T.: 7.142 min
Delta R.T.: -0.067 min
Response: 65647833
Conc: 9.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01A



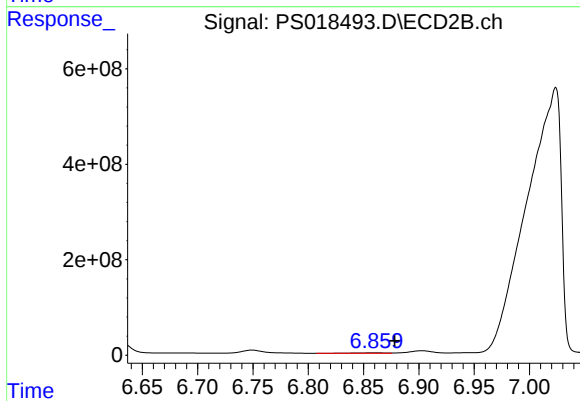
#5 DICAMBA

R.T.: 6.749 min
Delta R.T.: -0.042 min
Response: 95479568
Conc: 34.00 ng/ml



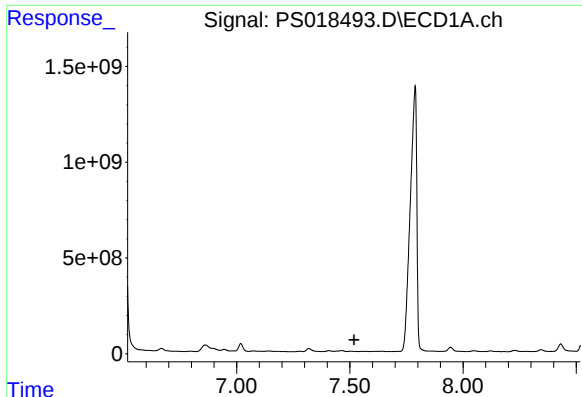
#6 MCP

R.T.: 7.407 min
Delta R.T.: 0.035 min
Response: 50506713
Conc: 10.43 ug/ml



#6 MCP

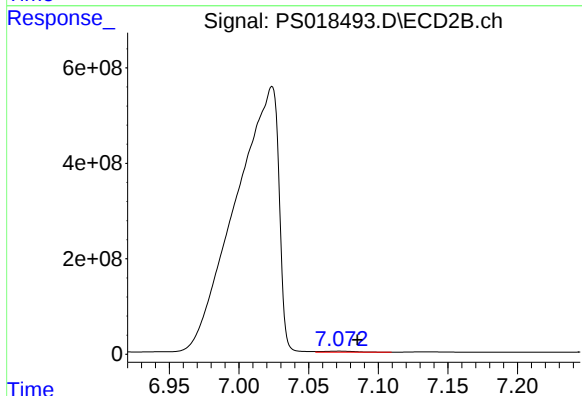
R.T.: 6.860 min
Delta R.T.: -0.018 min
Response: 18891662
Conc: 8.30 ug/ml



#7 MCPA

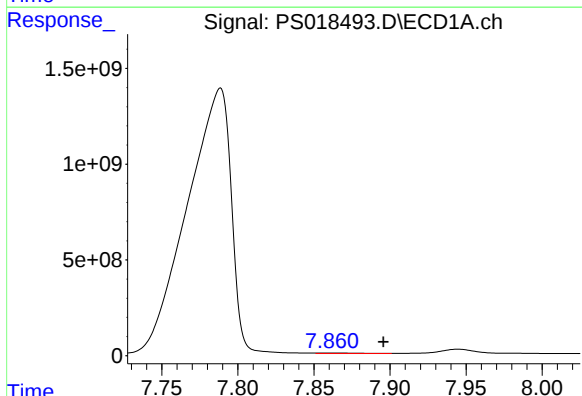
R.T.: 7.504 min
Delta R.T.: -0.015 min
Response: -28991992
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01A



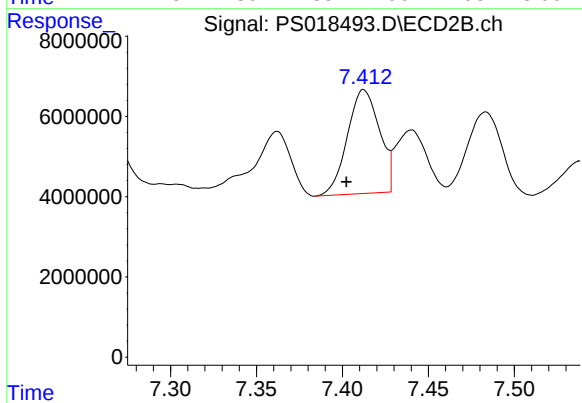
#7 MCPA

R.T.: 7.072 min
Delta R.T.: -0.013 min
Response: 34715825
Conc: 10.36 ug/ml



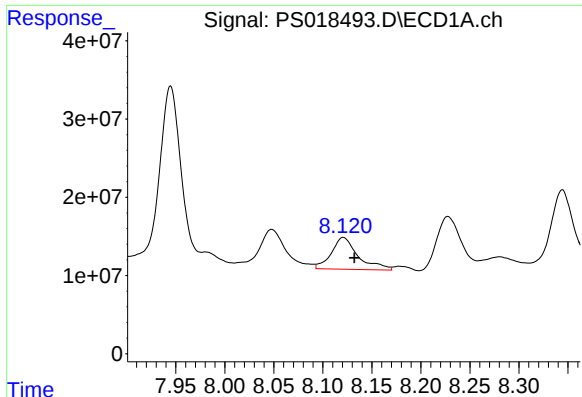
#8 DICHLORPROP

R.T.: 7.860 min
Delta R.T.: -0.036 min
Response: 57404454
Conc: 33.94 ng/ml



#8 DICHLORPROP

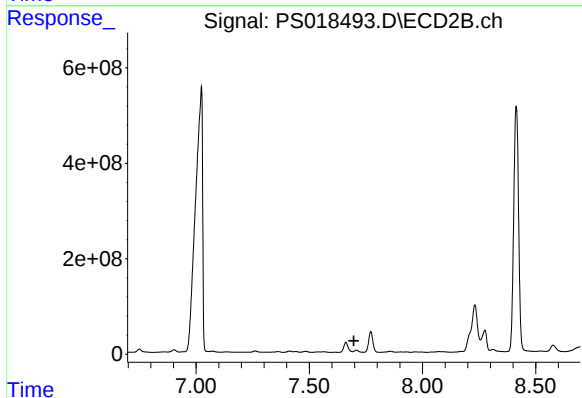
R.T.: 7.412 min
Delta R.T.: 0.010 min
Response: 33614050
Conc: 45.65 ng/ml



#9 2,4-D

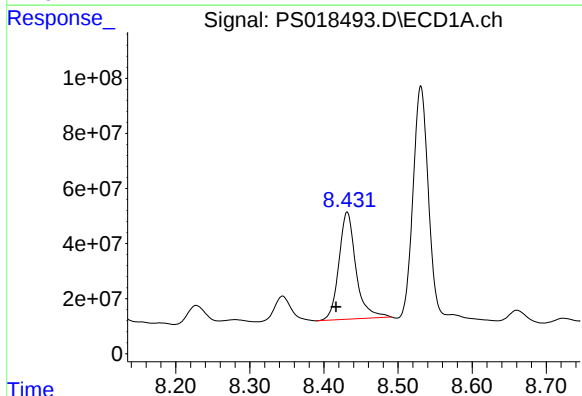
R.T.: 8.121 min
Delta R.T.: -0.011 min
Response: 77656456
Conc: 38.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01A



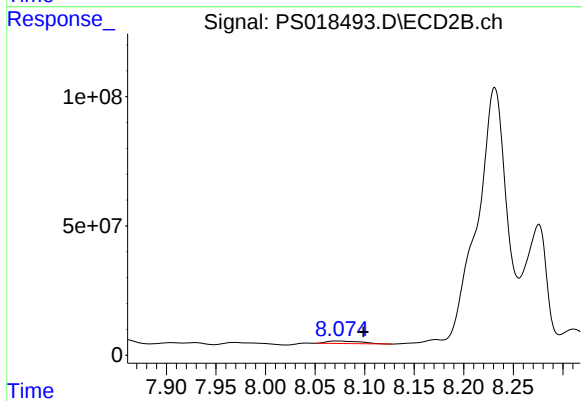
#9 2,4-D

R.T.: 7.708 min
Delta R.T.: 0.011 min
Response: -109428322
Conc: N.D.



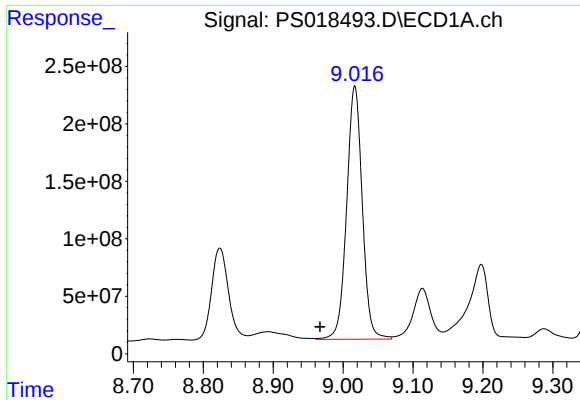
#10 Pentachlorophenol

R.T.: 8.431 min
Delta R.T.: 0.015 min
Response: 622525312
Conc: 26.29 ng/ml



#10 Pentachlorophenol

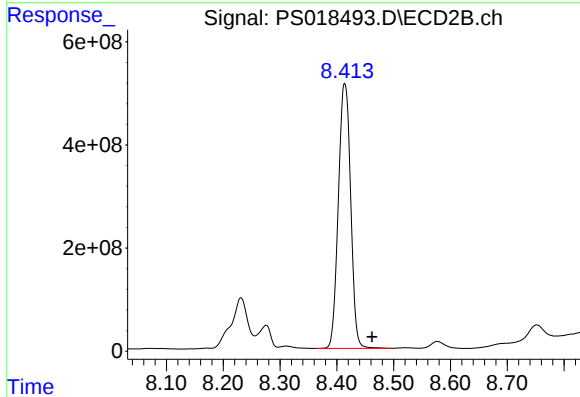
R.T.: 8.074 min
Delta R.T.: -0.025 min
Response: 23773987
Conc: 2.49 ng/ml



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

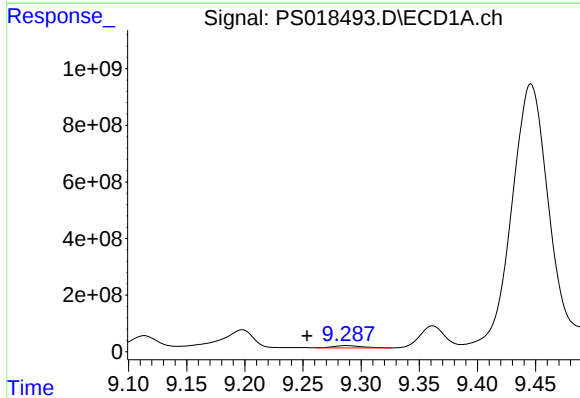
R.T.: 9.017 min
Delta R.T.: 0.050 min
Response: 3424149361
Conc: 359.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01A



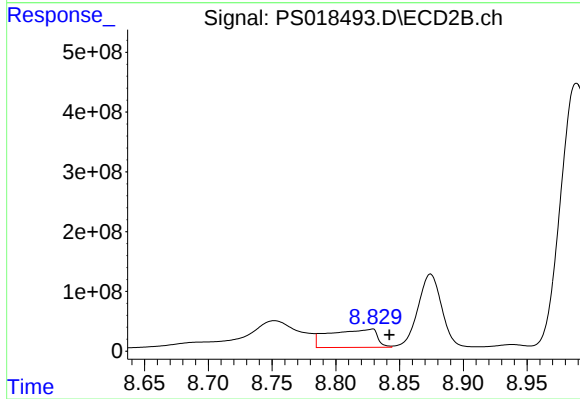
#11 2,4,5-TP (SILVEX)

R.T.: 8.414 min
Delta R.T.: -0.048 min
Response: 7741142527
Conc: 1875.01 ng/ml



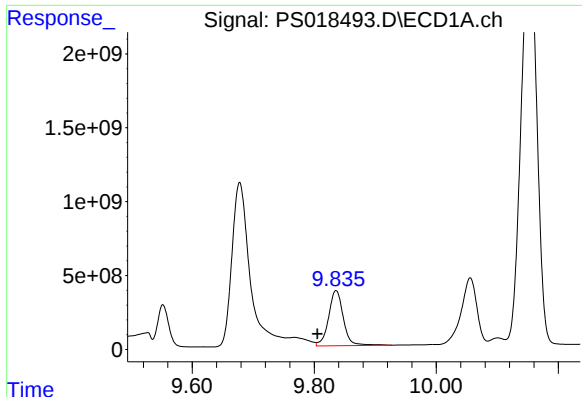
#12 2,4,5-T

R.T.: 9.287 min
Delta R.T.: 0.034 min
Response: 139860236
Conc: 13.90 ng/ml



#12 2,4,5-T

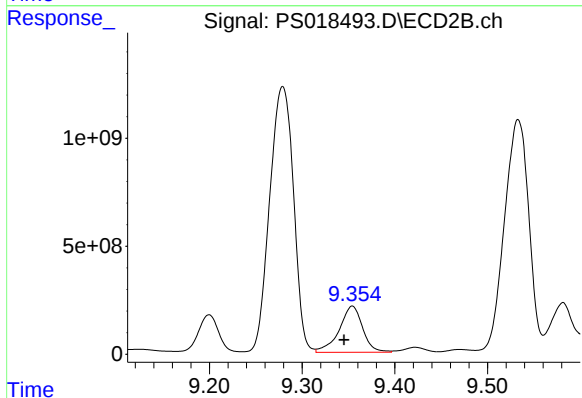
R.T.: 8.828 min
Delta R.T.: -0.014 min
Response: 793351957
Conc: 201.55 ng/ml



#13 2,4-DB

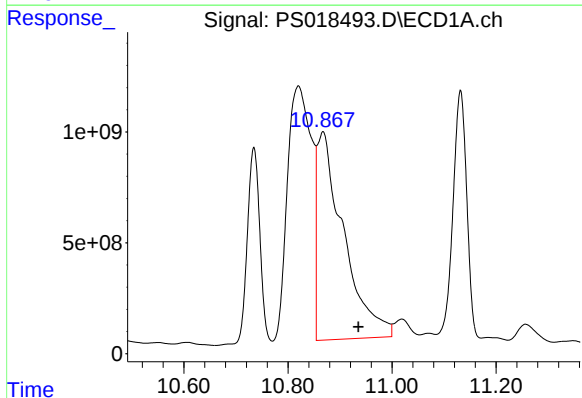
R.T.: 9.836 min
Delta R.T.: 0.030 min
Response: 6257277595
Conc: 3600.68 ng/m

Instrument :
ECD_S
ClientSampleId :
VACLOT-TOPSOIL-GRILLO-01A



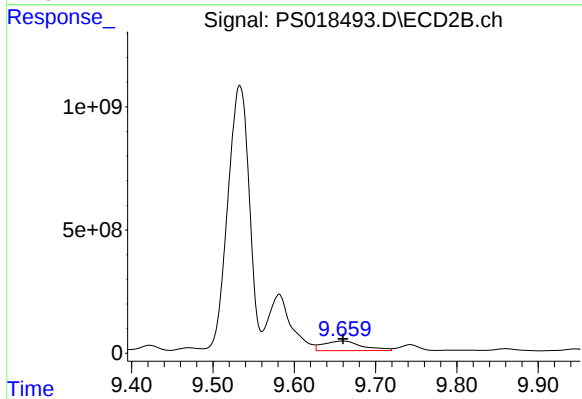
#13 2,4-DB

R.T.: 9.354 min
Delta R.T.: 0.009 min
Response: 3767806525
Conc: 6973.92 ng/ml



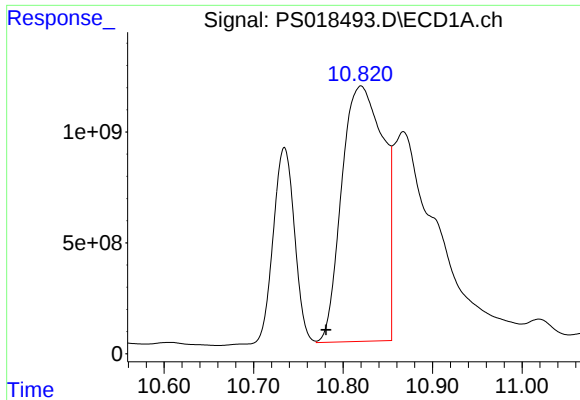
#14 DINOSEB

R.T.: 10.867 min
Delta R.T.: -0.068 min
Response: 33271905658
Conc: 4282.58 ng/ml



#14 DINOSEB

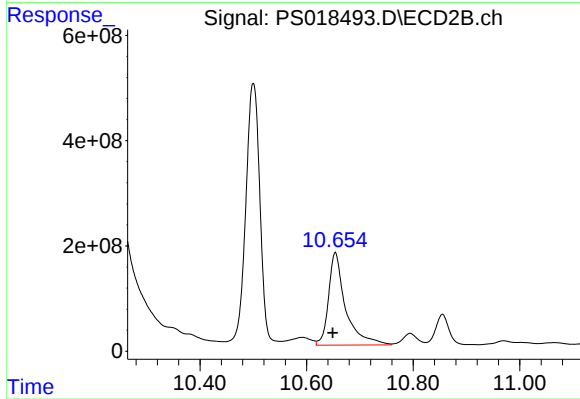
R.T.: 9.659 min
Delta R.T.: 0.000 min
Response: 1285170036
Conc: 442.09 ng/ml



#15 Picloram

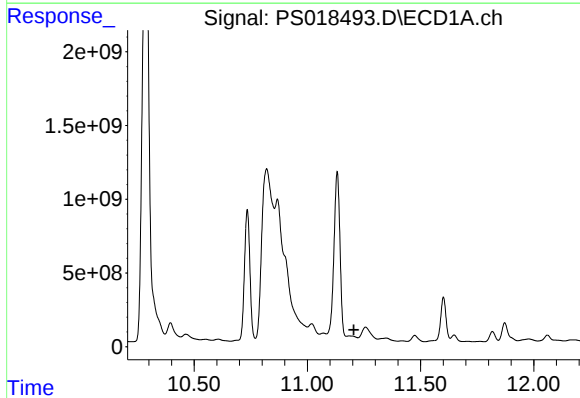
R.T.: 10.820 min
Delta R.T.: 0.039 min
Response: 37331792454
Conc: 2938.11 ng/m

Instrument :
ECD_S
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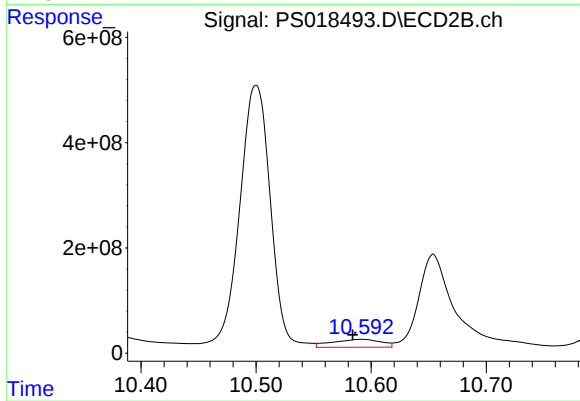
#15 Picloram

R.T.: 10.654 min
Delta R.T.: 0.005 min
Response: 3899963433
Conc: 674.39 ng/ml



#16 DCPA

R.T.: 11.185 min
Delta R.T.: -0.020 min
Response: -4504958987
Conc: N.D.



#16 DCPA

R.T.: 10.592 min
Delta R.T.: 0.008 min
Response: 443842927
Conc: 89.39 ng/ml