

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030322\
 Data File : PS018492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 19:09
 Operator : AJ\MA
 Sample : N1731-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

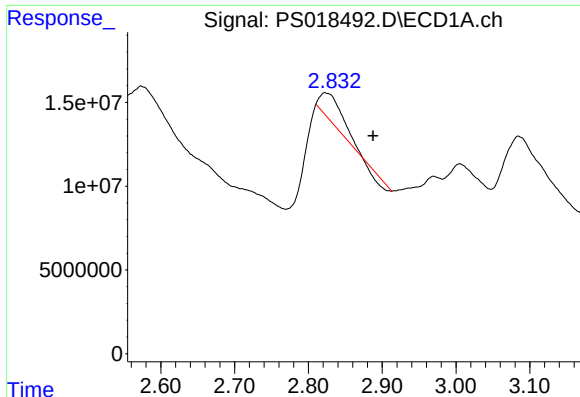
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 00:13:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.019	6.630	730.1E6	458.1E6	438.723	687.512 #
Target Compounds							
1) T	Dalapon	2.822f	2.417	26988247	298.8E6	9.950	349.672 #
2) T	3,5-DICHL...	6.276	5.875	4989798	123.1E6	2.100	120.745 #
3) T	4-Nitroph...	6.863	6.275	971.7E6	-340512	1128.765	N.D. #
5) T	DICAMBA	7.218	6.749f	14190769	99532897	2.159	35.446 #
6) T	MCP	7.410	6.858	61350424	31000219	12.674	13.626
7) T	MCPA	7.503	7.072	-21923047	36341705	N.D.	10.849
8) T	DICHLORPROP	7.945f	7.412	442.7E6	31568607	261.789	42.875 #
10) T	Pentachlo...	8.431	8.078	571.5E6	32706774	24.137	3.432 #
11) T	2,4,5-TP ...	9.017f	8.414f	3459.8E6	7624.1E6	363.397	1846.649 #
12) T	2,4,5-T	9.289	8.827	144.7E6	788.5E6	14.385	200.310 #
13) T	2,4-DB	9.836	9.354	6041.5E6	3743.7E6	3476.520	6929.260 #
14) T	DINOSEB	10.866f	9.661	34323.1E6	1277.4E6	4417.888	439.424 #
15) T	Picloram	10.818	10.654	36685.7E6	3851.0E6	2887.260	665.925 #

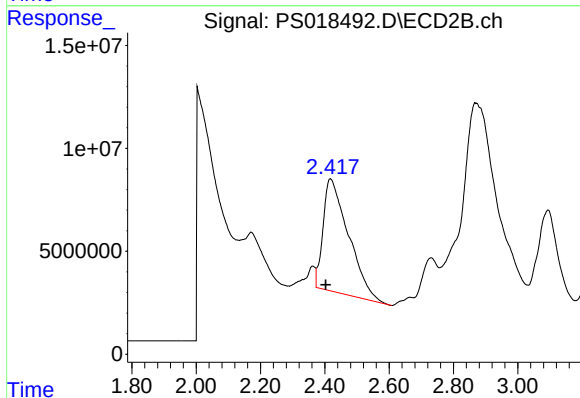
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

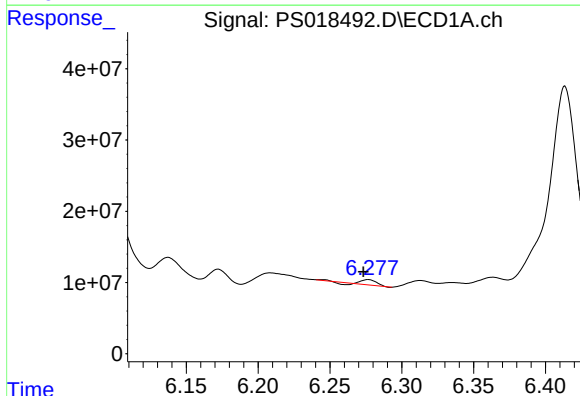
R.T.: 2.822 min
Delta R.T.: -0.066 min
Response: 26988247
Conc: 9.95 ng/ml

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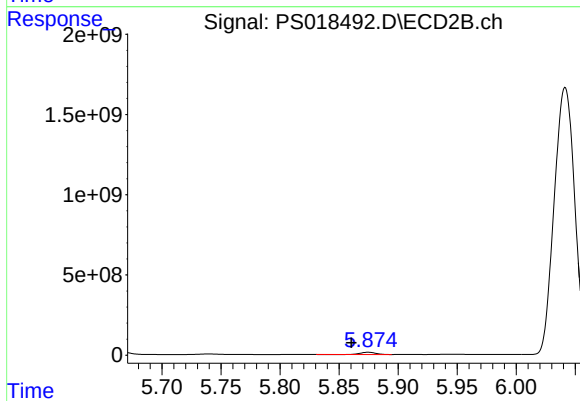
#1 Dalapon

R.T.: 2.417 min
Delta R.T.: 0.013 min
Response: 298774946
Conc: 349.67 ng/ml



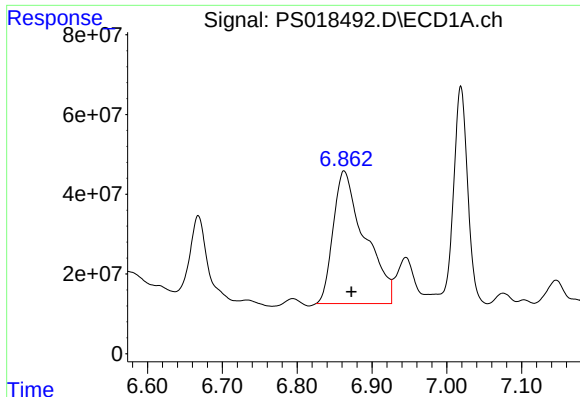
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.276 min
Delta R.T.: 0.003 min
Response: 4989798
Conc: 2.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

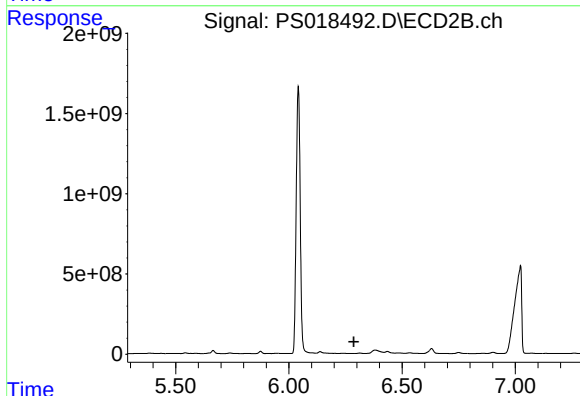
R.T.: 5.875 min
Delta R.T.: 0.014 min
Response: 123098008
Conc: 120.75 ng/ml



#3 4-Nitrophenol

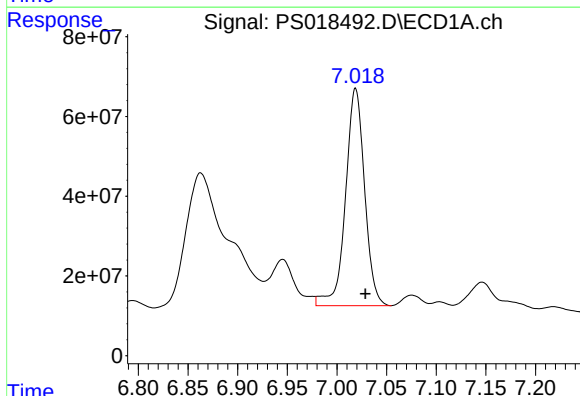
R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 971737686
Conc: 1128.76 ng/m

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



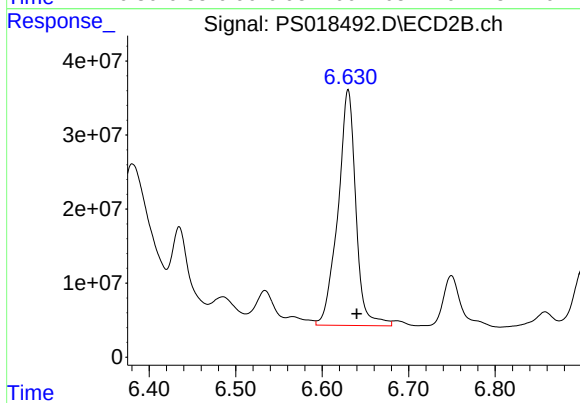
#3 4-Nitrophenol

R.T.: 6.275 min
Delta R.T.: -0.012 min
Response: -340512
Conc: N.D.



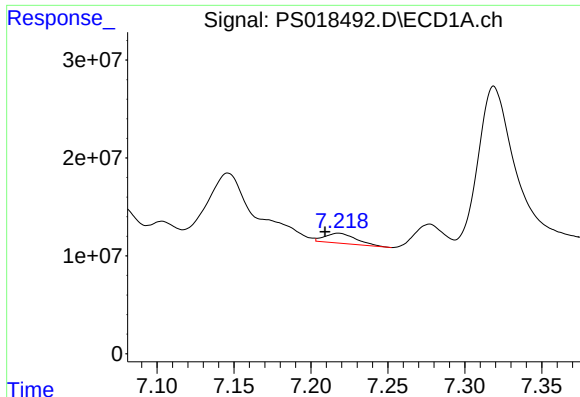
#4 2,4-DCAA

R.T.: 7.019 min
Delta R.T.: -0.010 min
Response: 730057136
Conc: 438.72 ng/ml



#4 2,4-DCAA

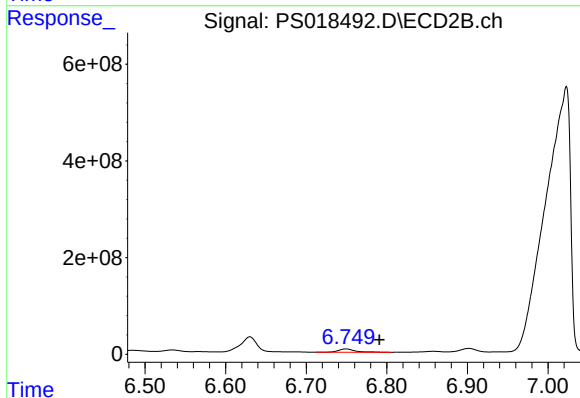
R.T.: 6.630 min
Delta R.T.: -0.010 min
Response: 458118321
Conc: 687.51 ng/ml



#5 DICAMBA

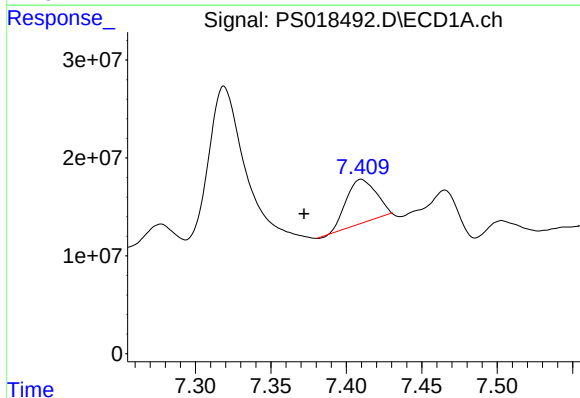
R.T.: 7.218 min
Delta R.T.: 0.009 min
Response: 14190769
Conc: 2.16 ng/ml

Instrument :
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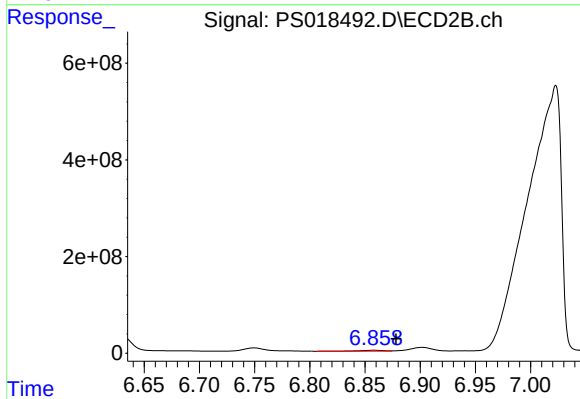
#5 DICAMBA

R.T.: 6.749 min
Delta R.T.: -0.042 min
Response: 99532897
Conc: 35.45 ng/ml



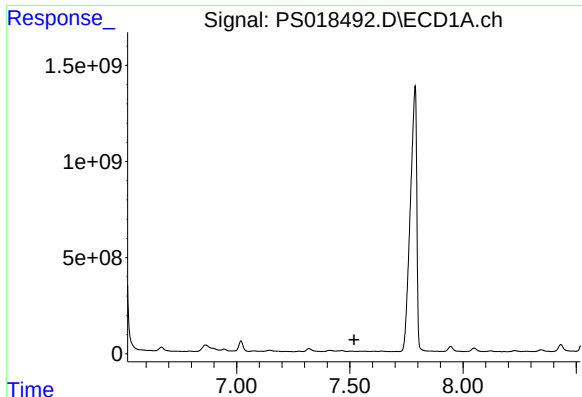
#6 MCP

R.T.: 7.410 min
Delta R.T.: 0.038 min
Response: 61350424
Conc: 12.67 ug/ml



#6 MCP

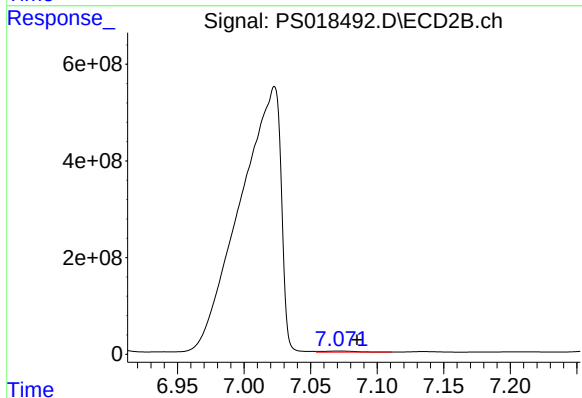
R.T.: 6.858 min
Delta R.T.: -0.020 min
Response: 31000219
Conc: 13.63 ug/ml



#7 MCPA

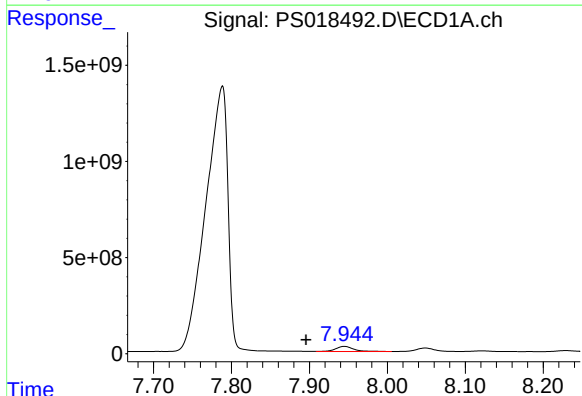
R.T.: 7.503 min
Delta R.T.: -0.015 min
Response: -21923047
Conc: N.D.

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



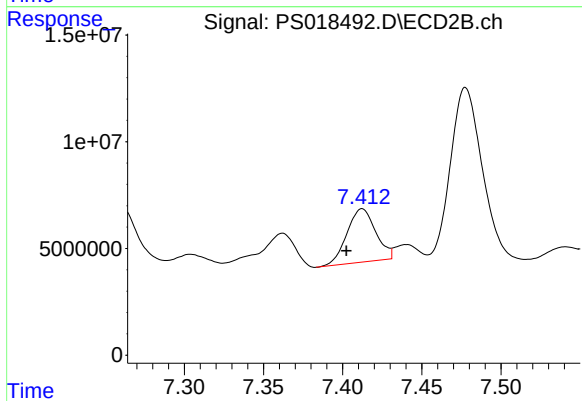
#7 MCPA

R.T.: 7.072 min
Delta R.T.: -0.013 min
Response: 36341705
Conc: 10.85 ug/ml



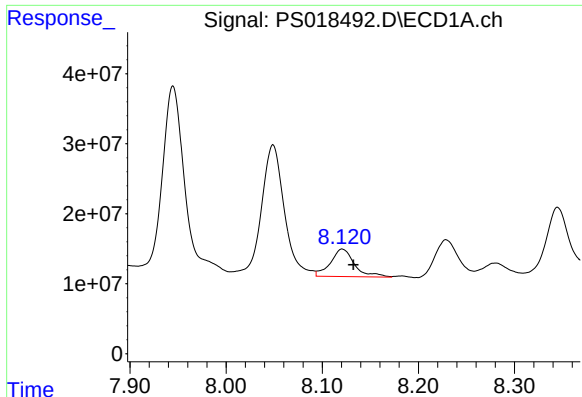
#8 DICHLORPROP

R.T.: 7.945 min
Delta R.T.: 0.049 min
Response: 442748301
Conc: 261.79 ng/ml



#8 DICHLORPROP

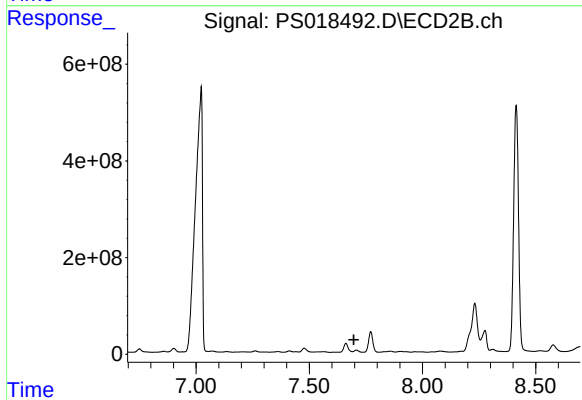
R.T.: 7.412 min
Delta R.T.: 0.010 min
Response: 31568607
Conc: 42.88 ng/ml



#9 2,4-D

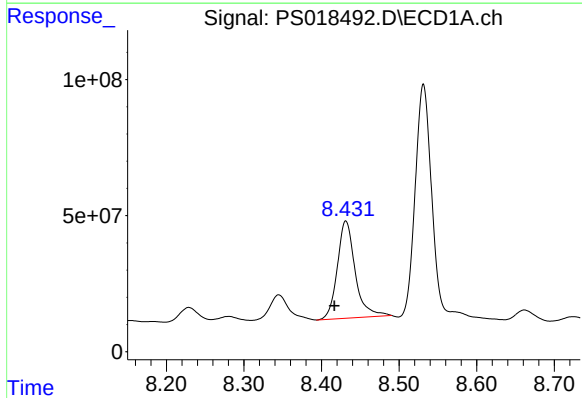
R.T.: 8.121 min
Delta R.T.: -0.011 min
Response: 68675545
Conc: 33.67 ng/ml

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



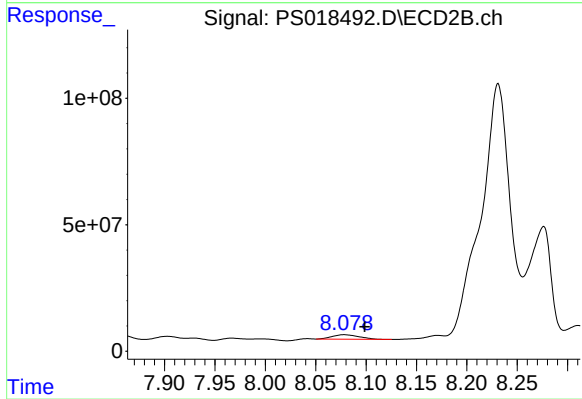
#9 2,4-D

R.T.: 7.708 min
Delta R.T.: 0.010 min
Response: -71313728
Conc: N.D.



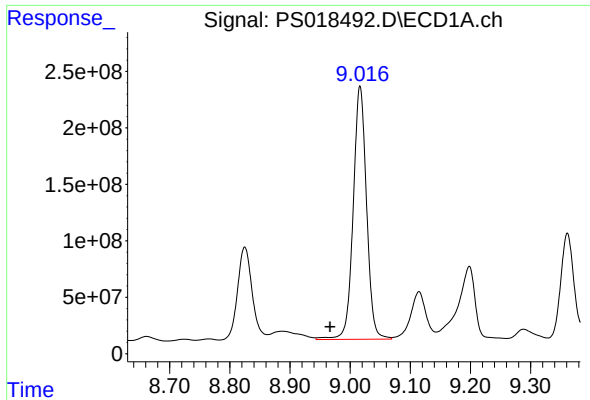
#10 Pentachlorophenol

R.T.: 8.431 min
Delta R.T.: 0.015 min
Response: 571541433
Conc: 24.14 ng/ml



#10 Pentachlorophenol

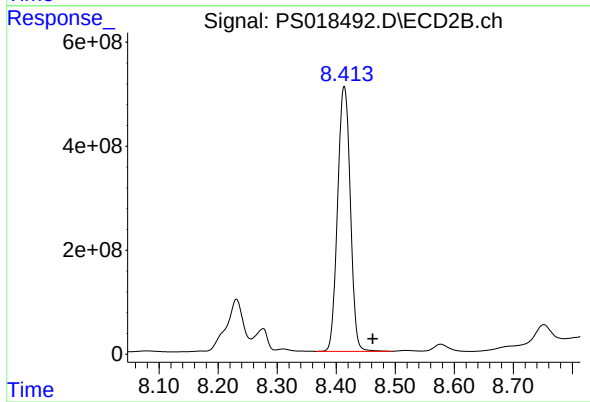
R.T.: 8.078 min
Delta R.T.: -0.020 min
Response: 32706774
Conc: 3.43 ng/ml



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

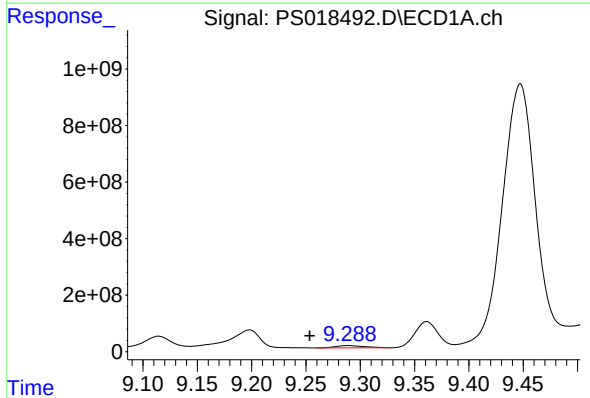
R.T.: 9.017 min
Delta R.T.: 0.050 min
Response: 3459845707
Conc: 363.40 ng/ml

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



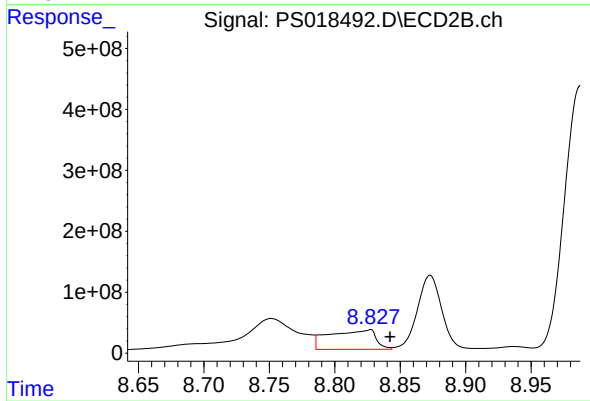
#11 2,4,5-TP (SILVEX)

R.T.: 8.414 min
Delta R.T.: -0.048 min
Response: 7624057909
Conc: 1846.65 ng/ml



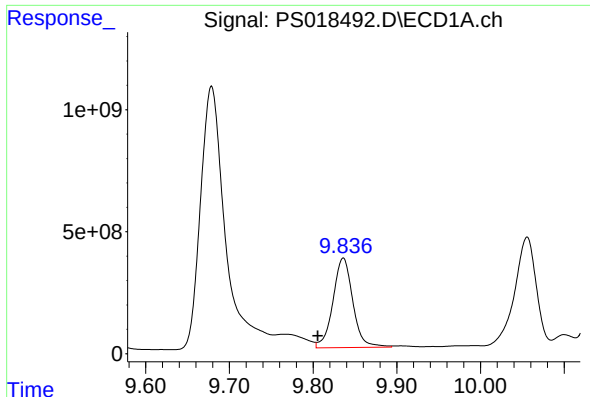
#12 2,4,5-T

R.T.: 9.289 min
Delta R.T.: 0.035 min
Response: 144700442
Conc: 14.38 ng/ml



#12 2,4,5-T

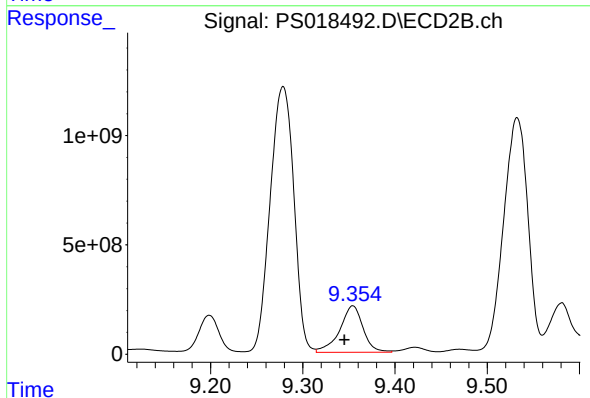
R.T.: 8.827 min
Delta R.T.: -0.015 min
Response: 788471855
Conc: 200.31 ng/ml



#13 2,4-DB

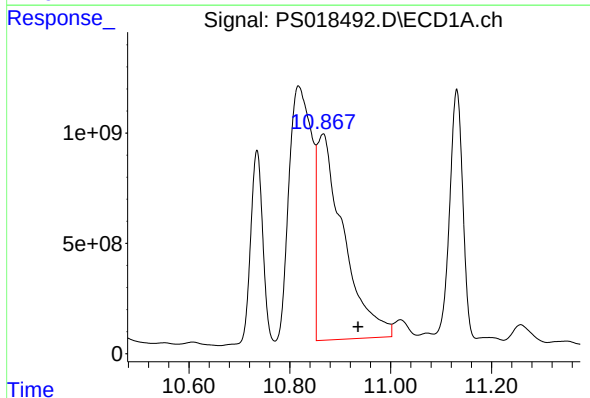
R.T.: 9.836 min
Delta R.T.: 0.030 min
Response: 6041514622
Conc: 3476.52 ng/ml

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



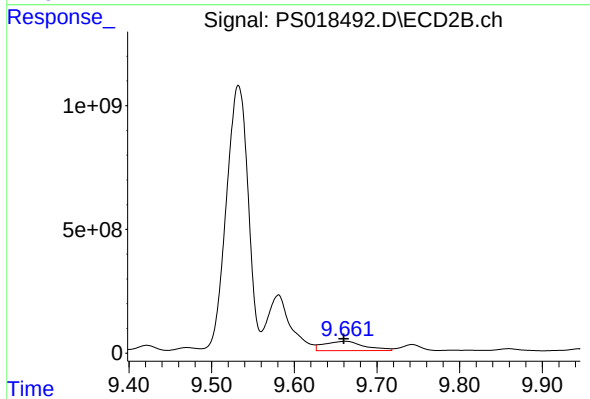
#13 2,4-DB

R.T.: 9.354 min
Delta R.T.: 0.009 min
Response: 3743677818
Conc: 6929.26 ng/ml



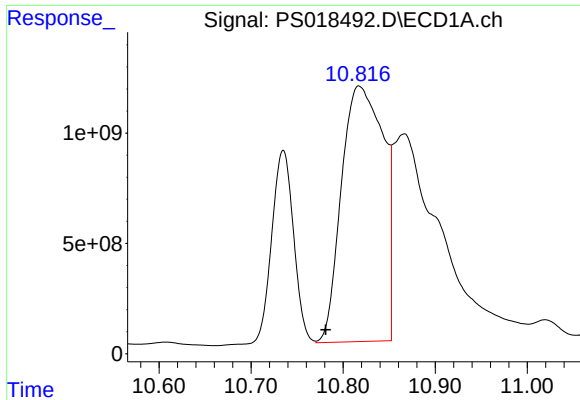
#14 DINOSEB

R.T.: 10.866 min
Delta R.T.: -0.070 min
Response: 34323126592
Conc: 4417.89 ng/ml



#14 DINOSEB

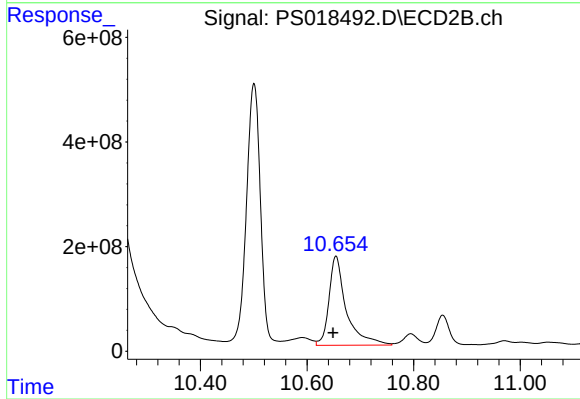
R.T.: 9.661 min
Delta R.T.: 0.001 min
Response: 1277406580
Conc: 439.42 ng/ml



#15 Picloram

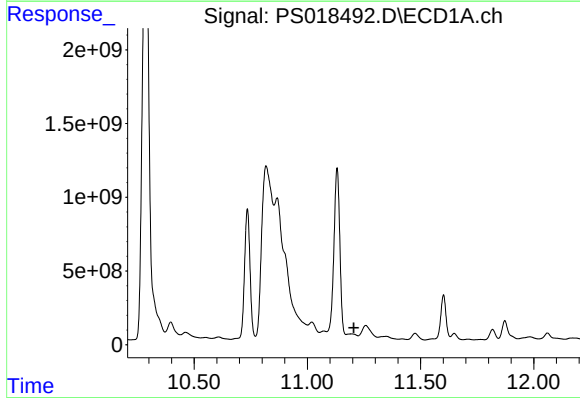
R.T.: 10.818 min
Delta R.T.: 0.037 min
Response: 36685656473
Conc: 2887.26 ng/m

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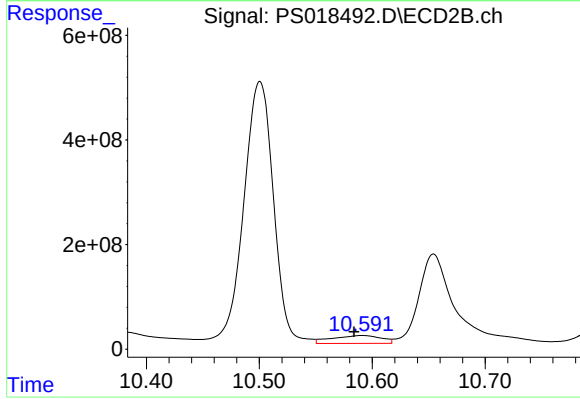
#15 Picloram

R.T.: 10.654 min
Delta R.T.: 0.005 min
Response: 3851019279
Conc: 665.93 ng/ml



#16 DCPA

R.T.: 11.195 min
Delta R.T.: -0.010 min
Response: -2406781785
Conc: N.D.



#16 DCPA

R.T.: 10.591 min
Delta R.T.: 0.007 min
Response: 456806287
Conc: 92.00 ng/ml