

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040522\
 Data File : PS018904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 22:18
 Operator : AJ\MA
 Sample : N2229-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-DRUMMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/06/2022
 Supervised By : mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 01:15:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 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 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	7.224	6.805	2415.9E6	524.1E6	827.501	734.051
Target Compounds							
1) T	Dalapon	3.026	2.537	1182.3E6	318.7E6	258.465	343.595 #
2) T	3,5-DICHL...	6.434	5.979	1913.7E6	396.9E6	477.027	359.981m
3) T	4-Nitroph...	7.054	6.419	590.0E6	134.1E6	516.899m	315.629 #
5) T	DICAMBA	7.416	6.972	5105.9E6	1154.7E6	406.099	362.738
6) T	MCP	7.584	7.067	431.5E6	92682480	42.294	36.225
7) T	MCPA	7.733	7.279	559.3E6	132.7E6	39.292	37.031
8) T	DICHLORPROP	8.110	7.595	1238.9E6	311.3E6	371.652	378.492
9) T	2,4-D	8.341	7.886	2018.2E6	358.2E6	505.028	387.577m
10) T	Pentachlo...	8.649	8.315	17519.7E6	4019.2E6	391.576	381.936
11) T	2,4,5-TP ...	9.203	8.677	7417.3E6	1799.7E6	362.501	393.692
12) T	2,4,5-T	9.488	9.055	6608.2E6	1606.3E6	322.332	385.739
13) T	2,4-DB	10.041	9.562	824.4E6	241.4E6	242.823	423.793 #
14) T	DINOSEB	11.200	9.889	796.2E6	211.7E6	48.766	65.632 #
15) T	Picloram	11.021	10.869	9860.8E6	2164.2E6	352.448	382.757
16) T	DCPA	11.470	10.820	7428.6E6	2227.9E6	295.138	408.734 #

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

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ALS Vial : 18 Sample Multiplier: 1

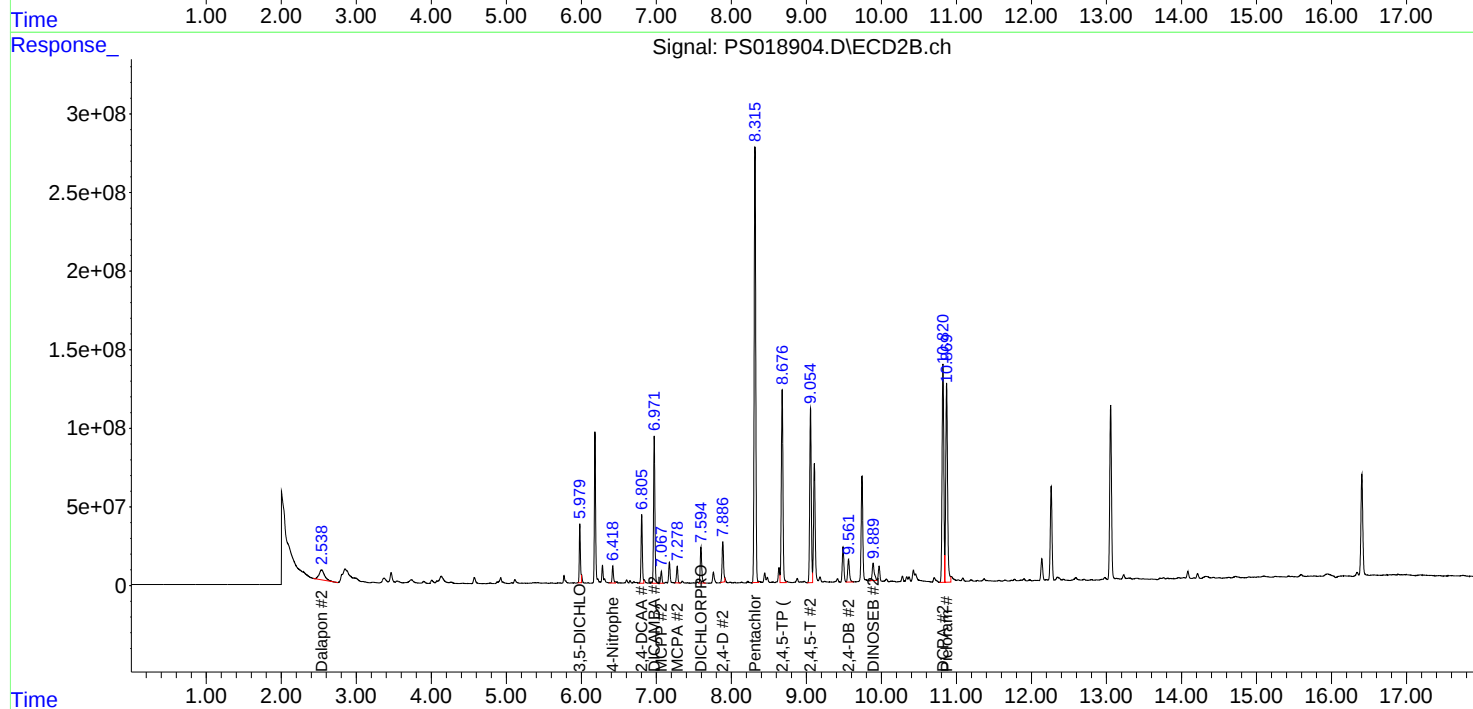
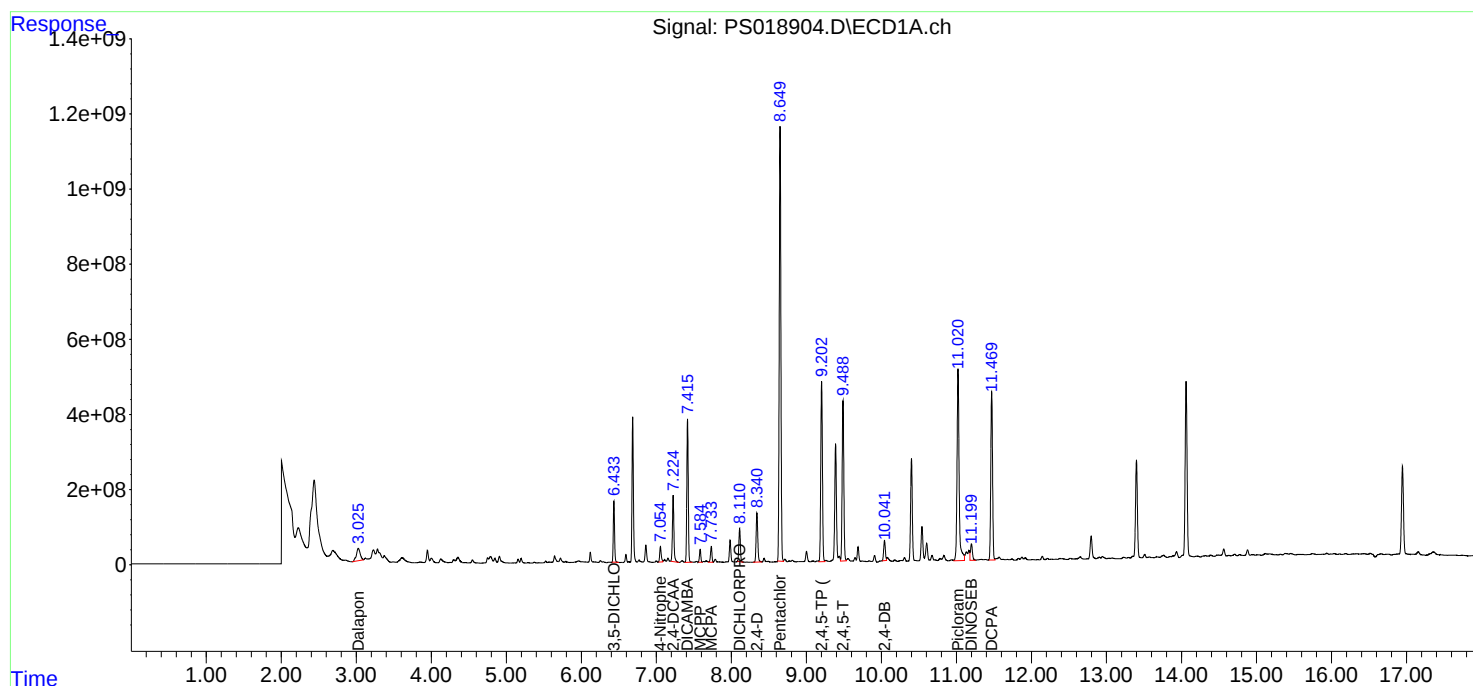
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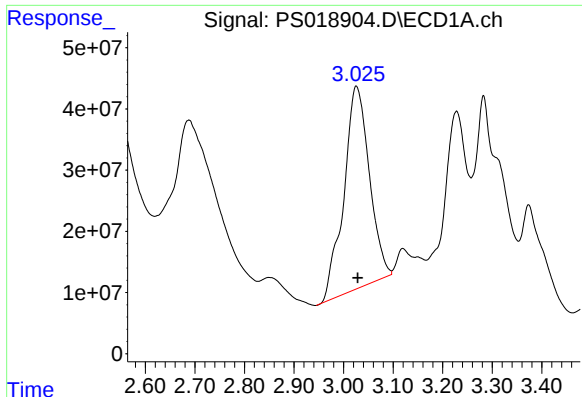
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Supervised By :mohammad ahmed 04/06/2022

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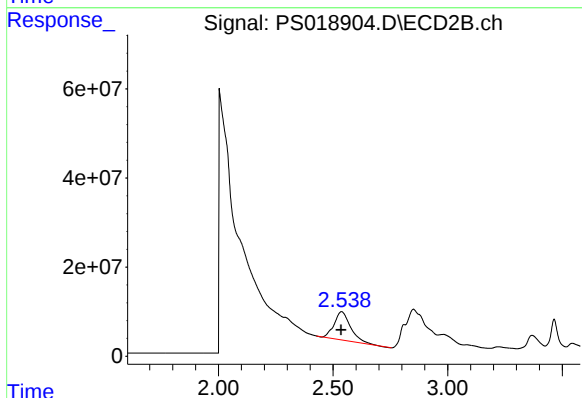
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: -0.003 min
Response: 1182339494
Conc: 258.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUMMSD

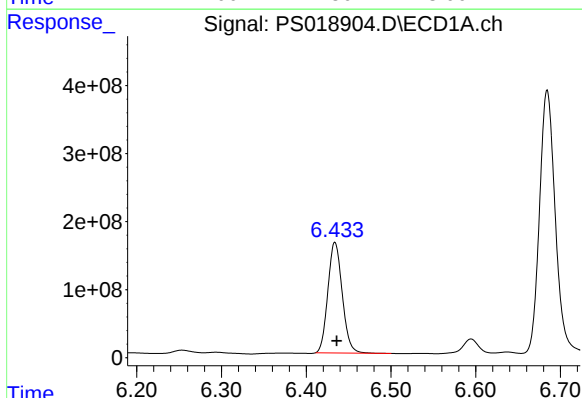
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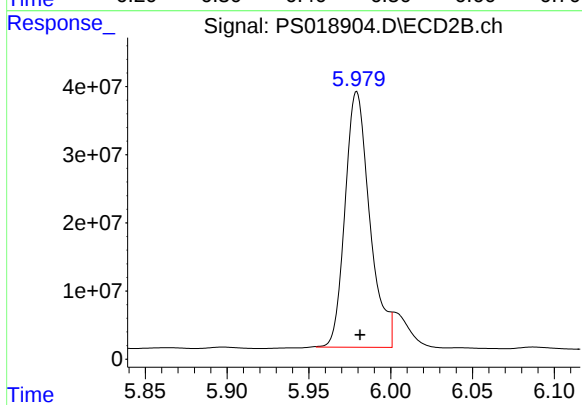
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: 0.003 min
Response: 318692390
Conc: 343.59 ng/ml



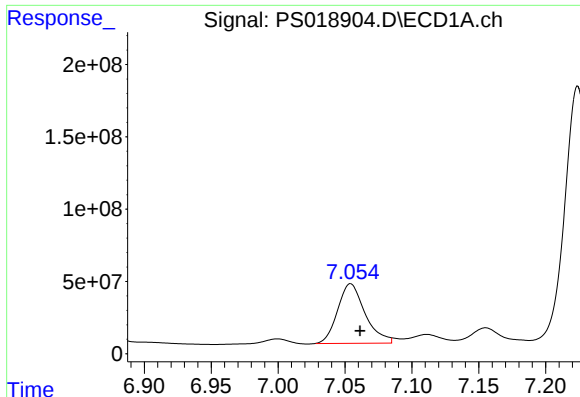
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 1913665067
Conc: 477.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 396923498
Conc: 359.98 ng/ml m



#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.007 min
Response: 590041053
Conc: 516.90 ng/ml

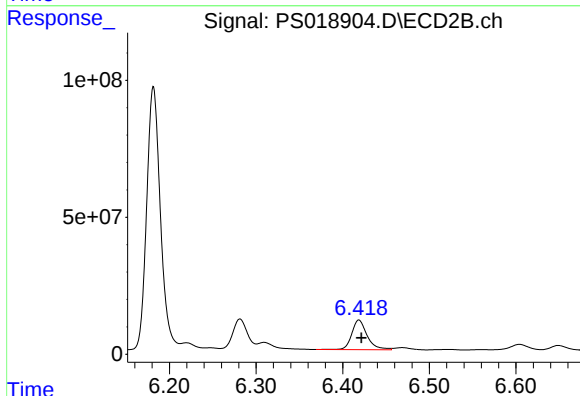
Instrument :

ECD_S

ClientSampleId :
SOIL-DRUMMSD

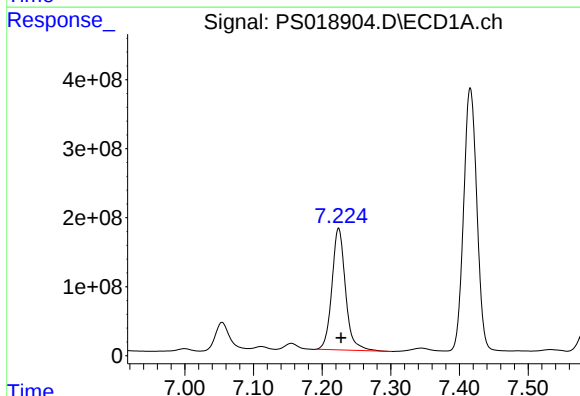
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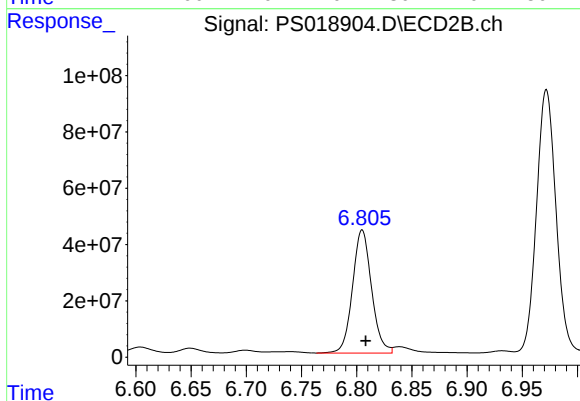
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 134069912
Conc: 315.63 ng/ml



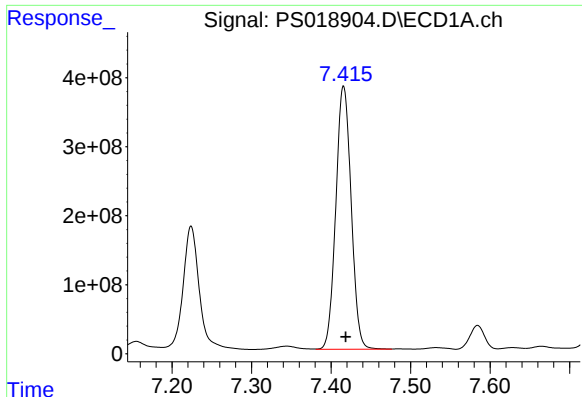
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 2415854598
Conc: 827.50 ng/ml



#4 2,4-DCAA

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 524070128
Conc: 734.05 ng/ml



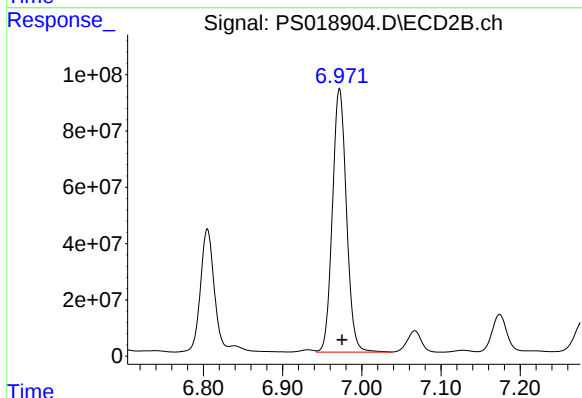
#5 DICAMBA

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 5105913450
Conc: 406.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUMMSD

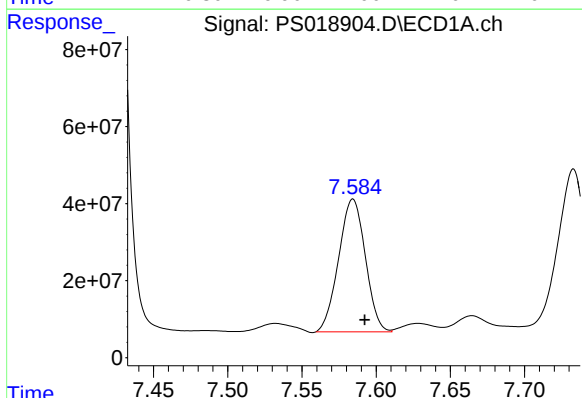
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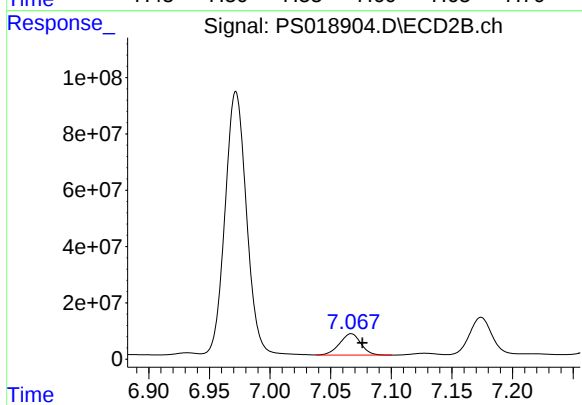
#5 DICAMBA

R.T.: 6.972 min
Delta R.T.: -0.003 min
Response: 1154744238
Conc: 362.74 ng/ml



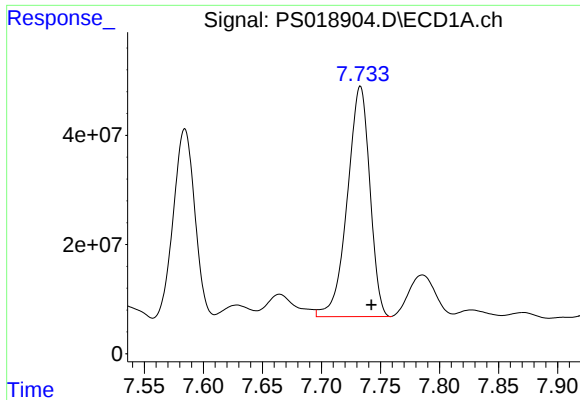
#6 MCPP

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 431510675
Conc: 42.29 ug/ml



#6 MCPP

R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 92682480
Conc: 36.23 ug/ml



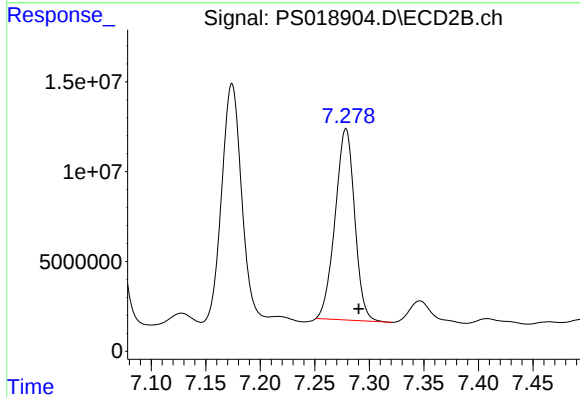
#7 MCPA

R.T.: 7.733 min
Delta R.T.: -0.010 min
Response: 559276520
Conc: 39.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUMMSD

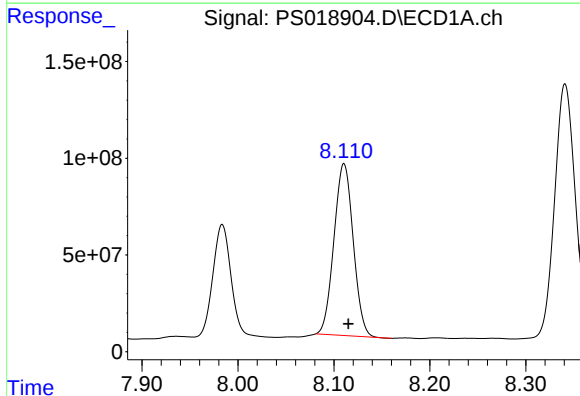
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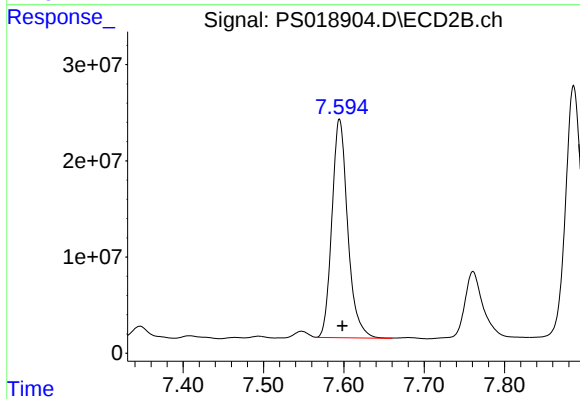
#7 MCPA

R.T.: 7.279 min
Delta R.T.: -0.012 min
Response: 132673117
Conc: 37.03 ug/ml



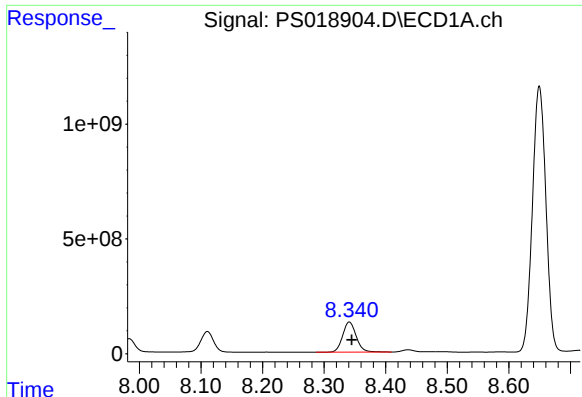
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 1238905728
Conc: 371.65 ng/ml



#8 DICHLORPROP

R.T.: 7.595 min
Delta R.T.: -0.004 min
Response: 311255336
Conc: 378.49 ng/ml



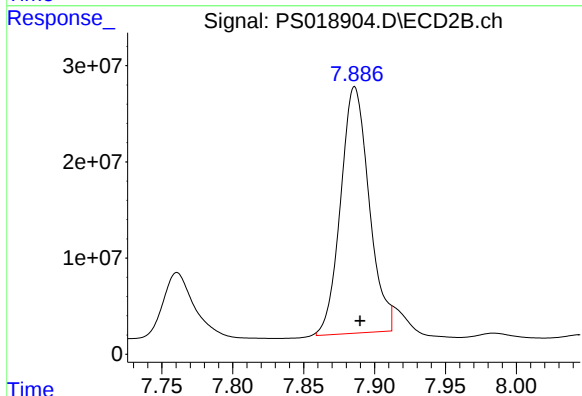
#9 2,4-D

R.T.: 8.341 min
Delta R.T.: -0.004 min
Response: 2018208792
Conc: 505.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-DRUMMSD

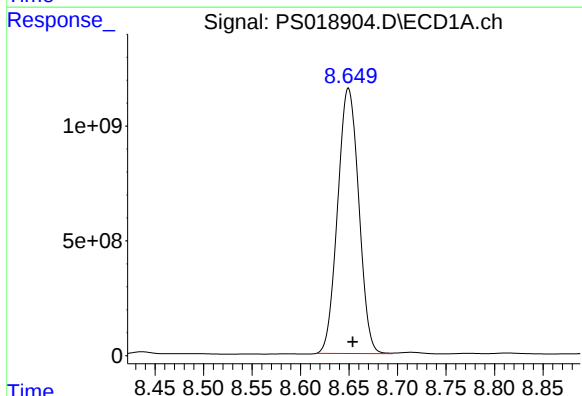
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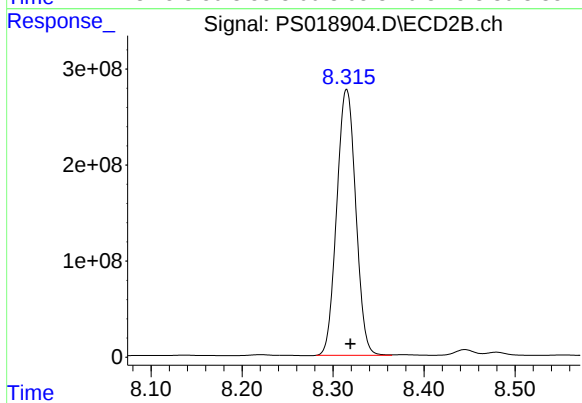
#9 2,4-D

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 358210828
Conc: 387.58 ng/ml m



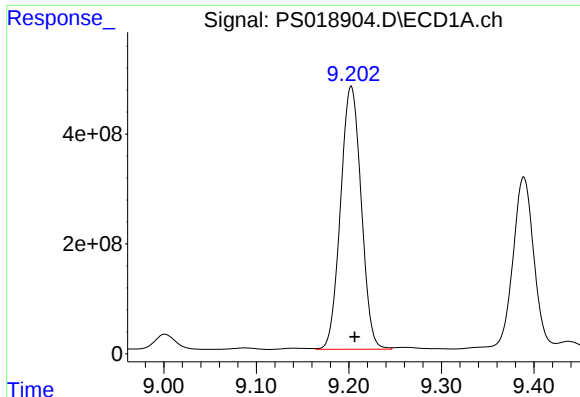
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 17519731051
Conc: 391.58 ng/ml



#10 Pentachlorophenol

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 4019172629
Conc: 381.94 ng/ml



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

R.T.: 9.203 min
Delta R.T.: -0.004 min
Response: 7417332728
Conc: 362.50 ng/ml

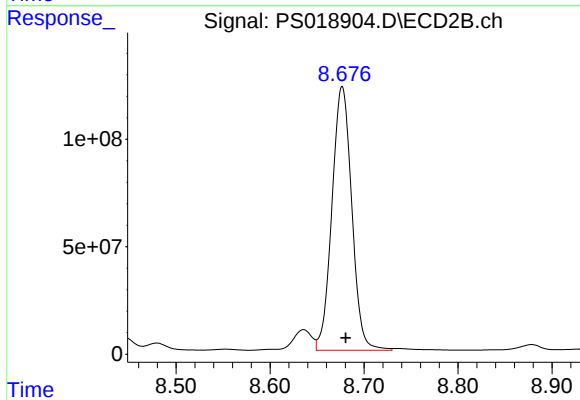
Instrument :

ECD_S

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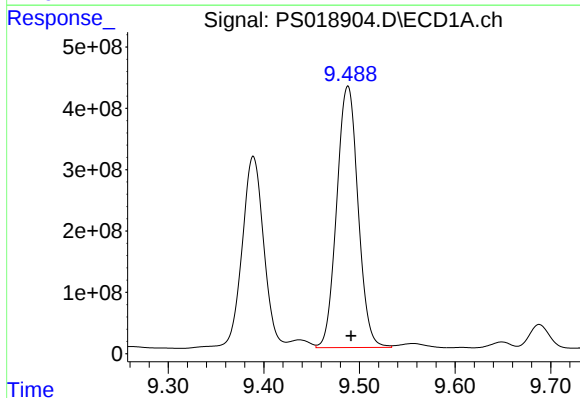
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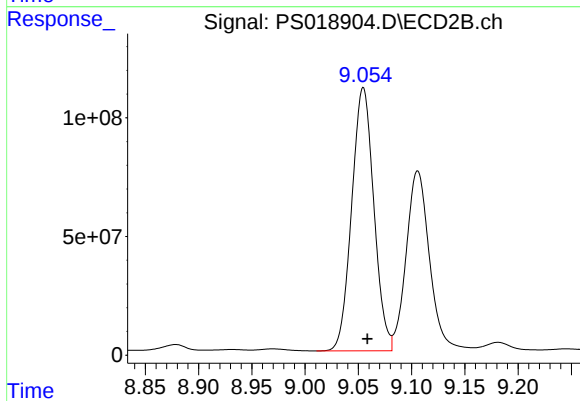
#11 2,4,5-TP (SILVEX)

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 1799687079
Conc: 393.69 ng/ml



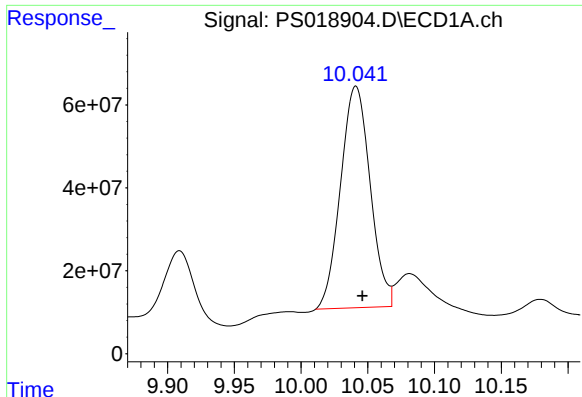
#12 2,4,5-T

R.T.: 9.488 min
Delta R.T.: -0.004 min
Response: 6608241158
Conc: 322.33 ng/ml



#12 2,4,5-T

R.T.: 9.055 min
Delta R.T.: -0.004 min
Response: 1606300470
Conc: 385.74 ng/ml



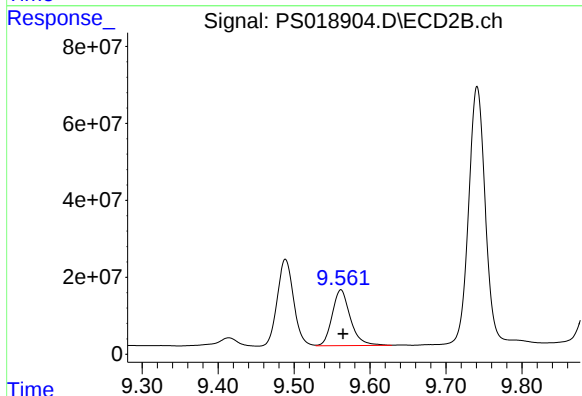
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: -0.005 min
Response: 824359093
Conc: 242.82 ng/ml

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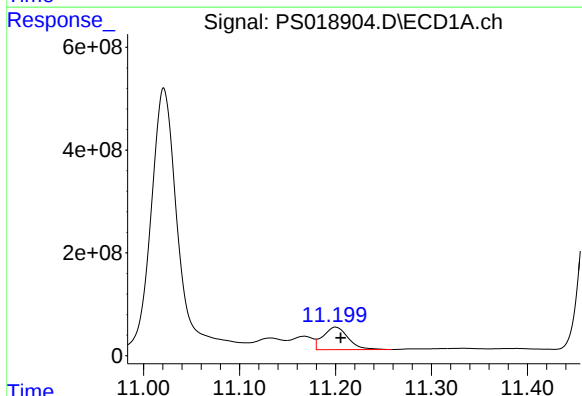
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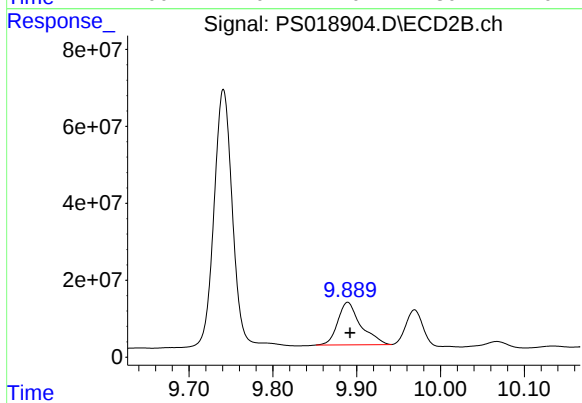
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.003 min
Response: 241381915
Conc: 423.79 ng/ml



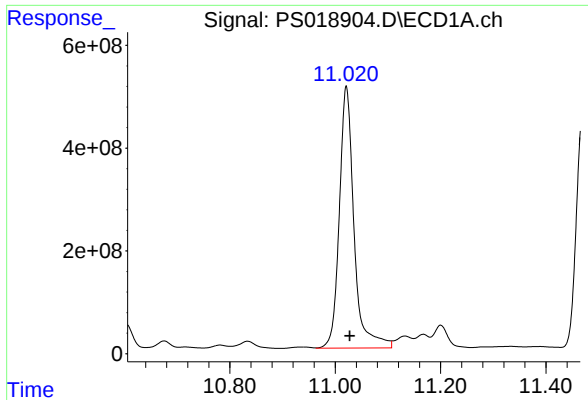
#14 DINOSEB

R.T.: 11.200 min
Delta R.T.: -0.006 min
Response: 796168097
Conc: 48.77 ng/ml



#14 DINOSEB

R.T.: 9.889 min
Delta R.T.: -0.003 min
Response: 211650352
Conc: 65.63 ng/ml



#15 Picloram

R.T.: 11.021 min
Delta R.T.: -0.007 min
Response: 9860807895
Conc: 352.45 ng/ml

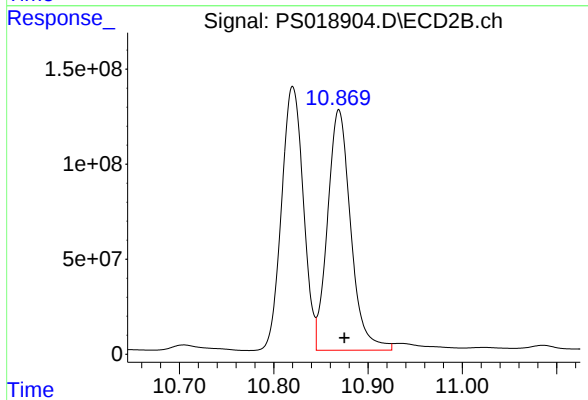
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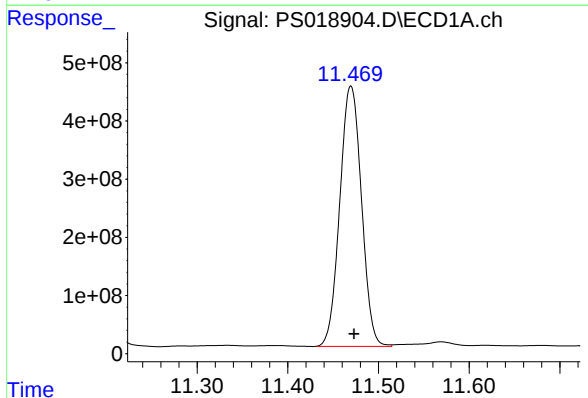
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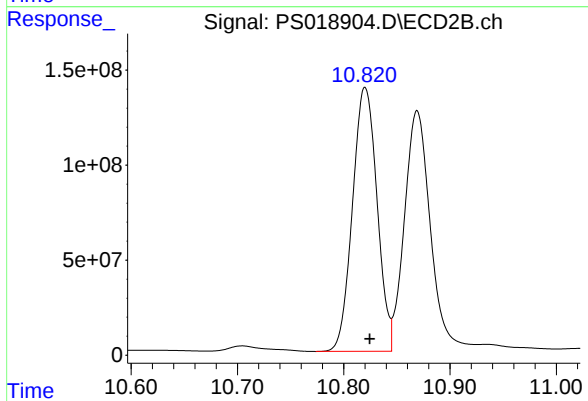
#15 Picloram

R.T.: 10.869 min
Delta R.T.: -0.006 min
Response: 2164191576
Conc: 382.76 ng/ml



#16 DCPA

R.T.: 11.470 min
Delta R.T.: -0.004 min
Response: 7428599976
Conc: 295.14 ng/ml



#16 DCPA

R.T.: 10.820 min
Delta R.T.: -0.004 min
Response: 2227852932
Conc: 408.73 ng/ml