

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052021\
 Data File : PS015056.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 18:39
 Operator : DD\AJ
 Sample : M2366-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JG-SPOILS-5-11-21-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 05:00:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 2021
 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	7.153	6.881	815.7E6	272.1E6	487.496	562.334m
Target Compounds							
1) T	Dalapon	3.002	2.602	872.5E6	410.4E6	426.573	607.233 #
2) T	3,5-DICHL...	6.379	6.045	1248.1E6	385.2E6	532.523	498.593
5) T	DICAMBA	7.341	7.046	3243.6E6	1121.6E6	495.017	523.680m
6) T	MCP	7.506	7.142	288.0E6	101.9E6	58.901	57.659
7) T	MCPA	7.654	7.356	469.3E6	185.1E6	67.548	73.674
8) T	DICHLORPROP	8.026	7.672	855.1E6	305.4E6	536.128	564.693
9) T	2,4-D	8.256	7.968	1083.0E6	411.7E6	608.569	676.039
10) T	Pentachlo...	8.560	8.391	12405.1E6	3971.5E6	527.635	550.808
11) T	2,4,5-TP ...	9.104	8.752	5523.8E6	2002.0E6	604.421	694.652
12) T	2,4,5-T	9.388	9.131	4972.5E6	1641.2E6	543.714	614.936
13) T	2,4-DB	9.937	9.638	634.9E6	205.3E6	365.884	582.114 #
14) T	DINOSEB	11.085	9.966	2924.6E6	883.7E6	407.840	431.470
15) T	Picloram	10.914	10.952	5632.9E6	1969.3E6	463.716	494.229
16) T	DCPA	11.351	10.892	5982.9E6	2075.8E6	438.008	487.009

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

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 Acq On : 20 May 2021 18:39
 Operator : DD\AJ
 Sample : M2366-07MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

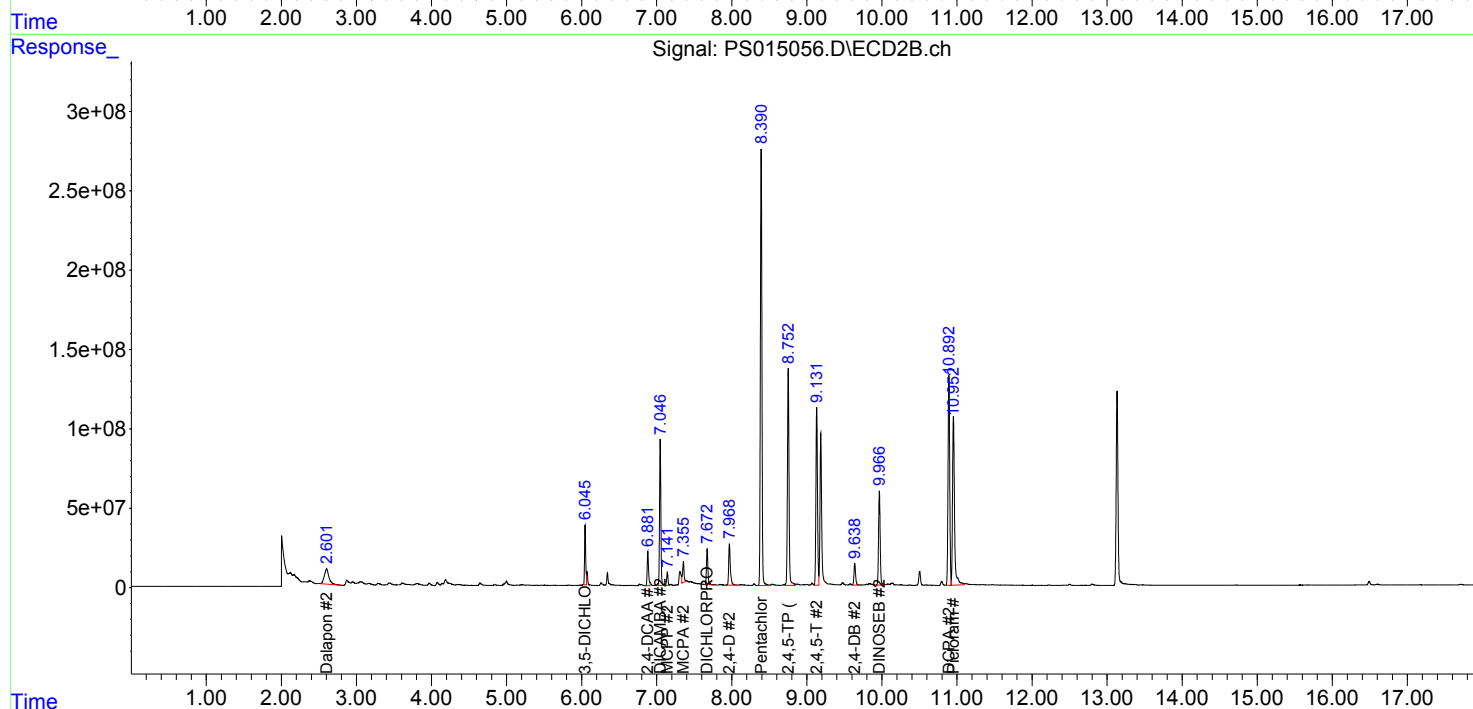
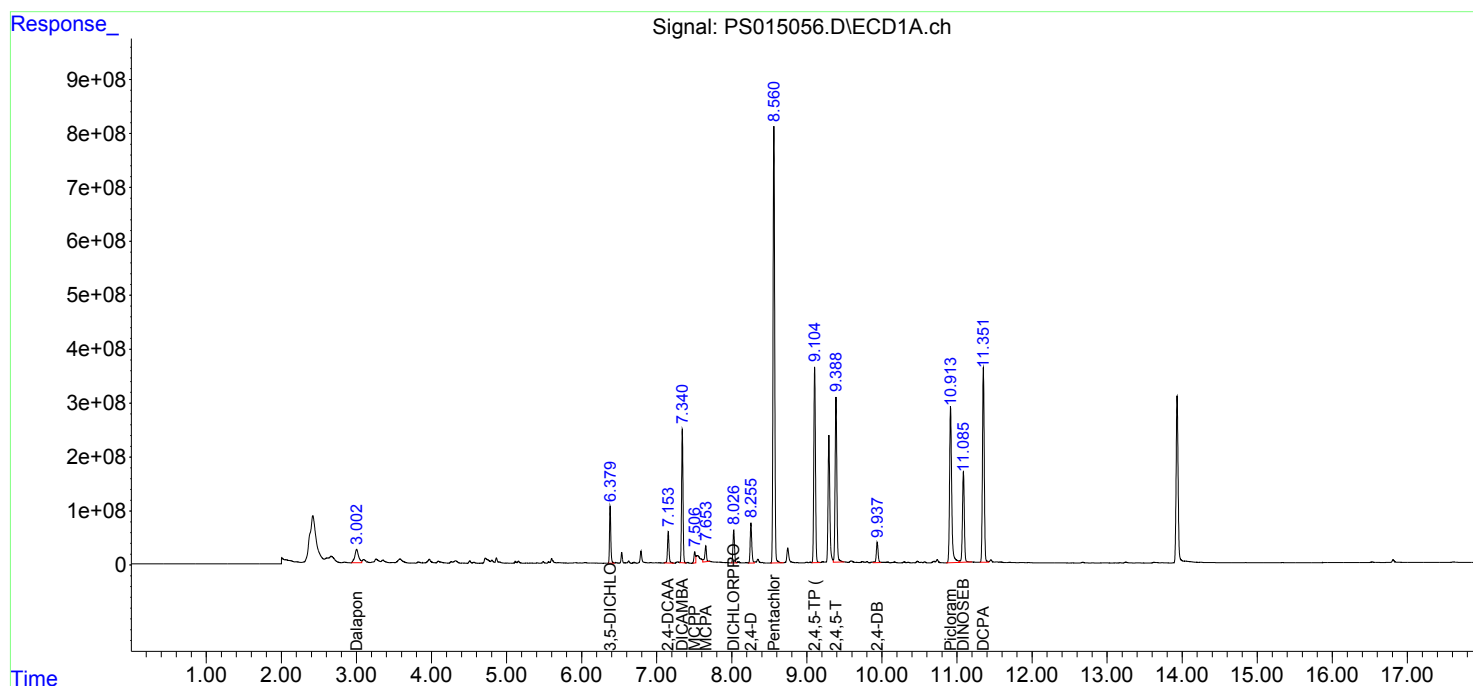
Instrument :
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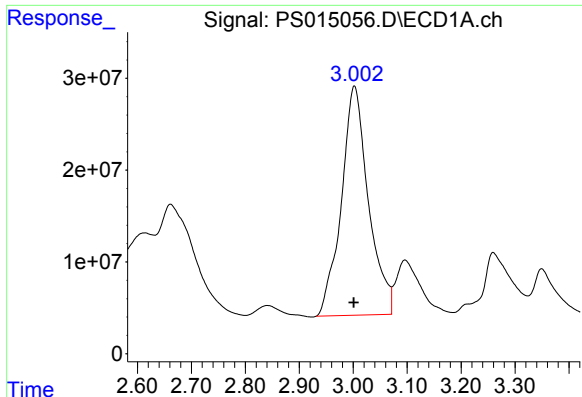
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Integration File signal 1: autoint1.e
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 Quant Time: May 21 05:00:11 2021
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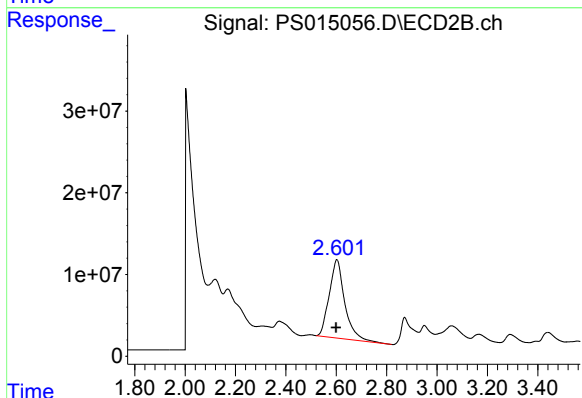
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: 0.001 min
Response: 872507940
Conc: 426.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
JG-SPOILS-5-11-21-AMS

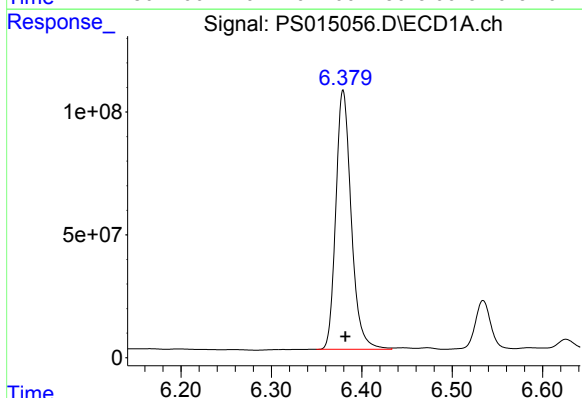
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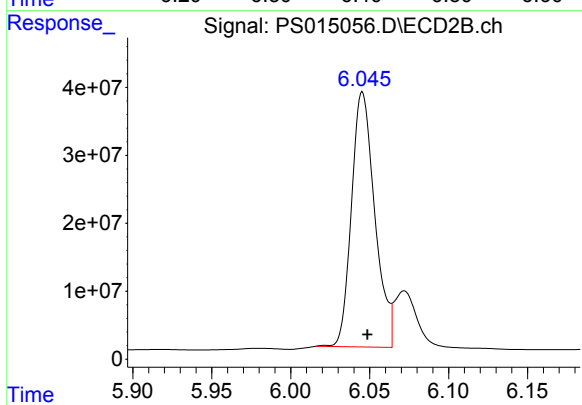
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.003 min
Response: 410436589
Conc: 607.23 ng/ml



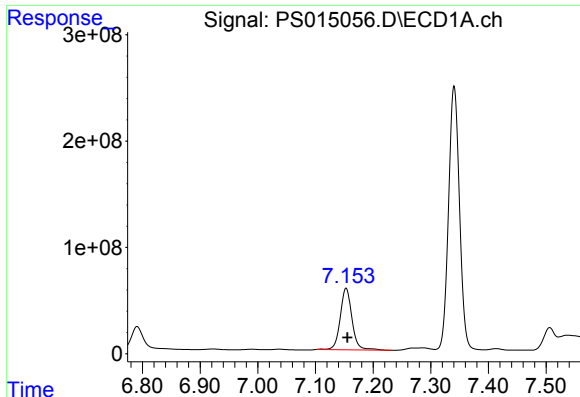
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 1248136435
Conc: 532.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 385173322
Conc: 498.59 ng/ml



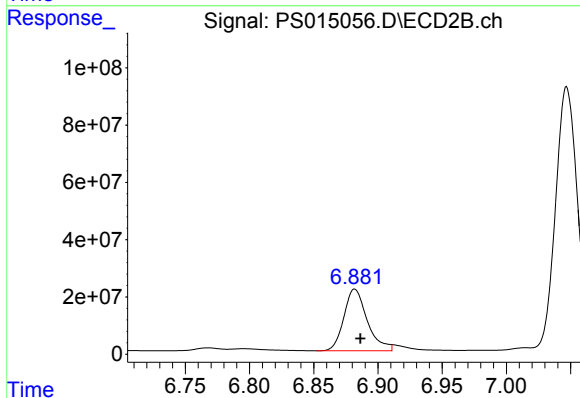
#4 2,4-DCAA

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 815701739
Conc: 487.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
JG-SPOILS-5-11-21-AMS

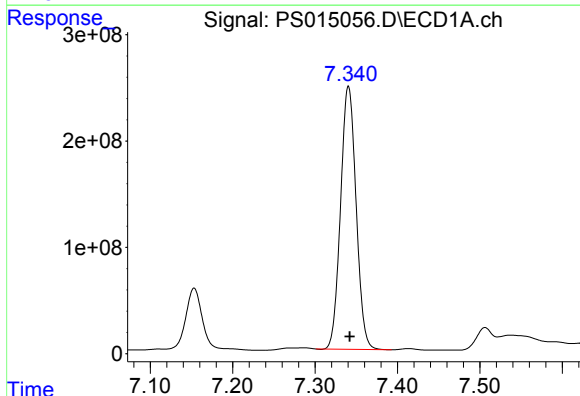
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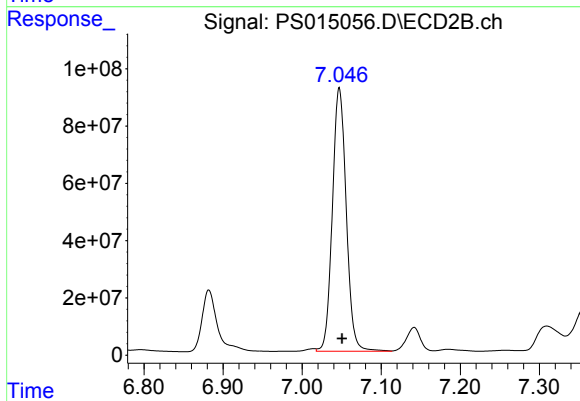
#4 2,4-DCAA

R.T.: 6.881 min
Delta R.T.: -0.005 min
Response: 272120610
Conc: 562.33 ng/ml m



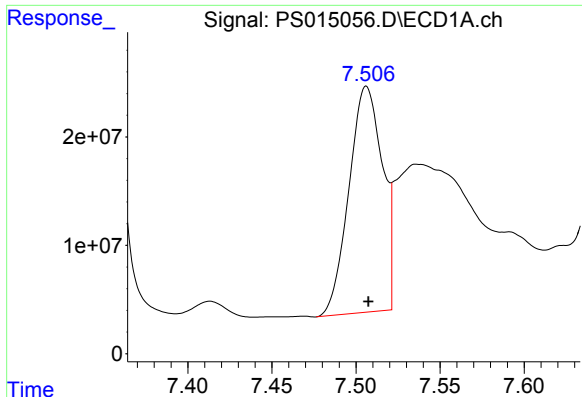
#5 DICAMBA

R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 3243648412
Conc: 495.02 ng/ml



#5 DICAMBA

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 1121586207
Conc: 523.68 ng/ml m



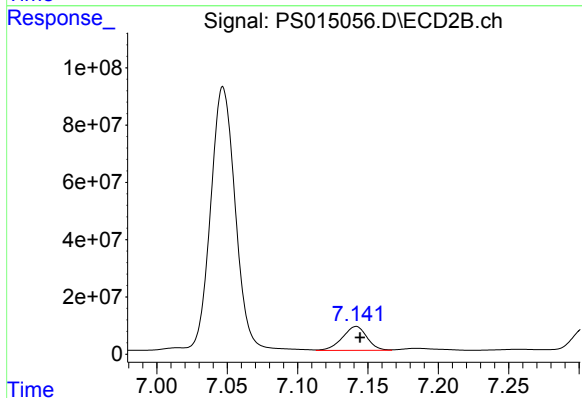
#6 MCP

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 288008262
Conc: 58.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
JG-SPOILS-5-11-21-AMS

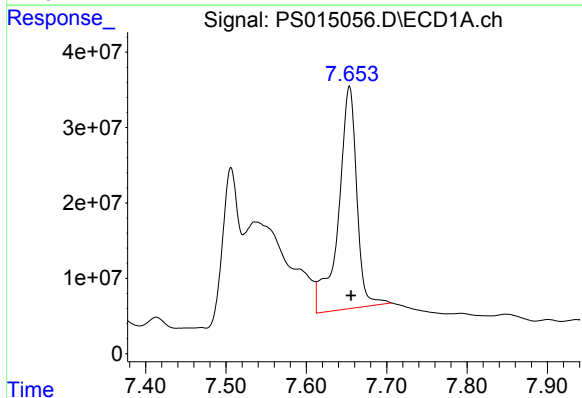
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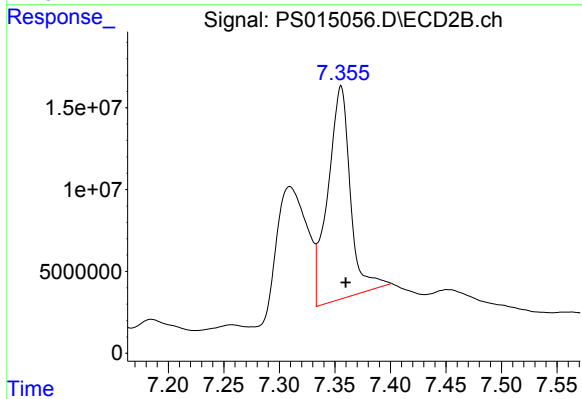
#6 MCP

R.T.: 7.142 min
Delta R.T.: -0.003 min
Response: 101909106
Conc: 57.66 ug/ml



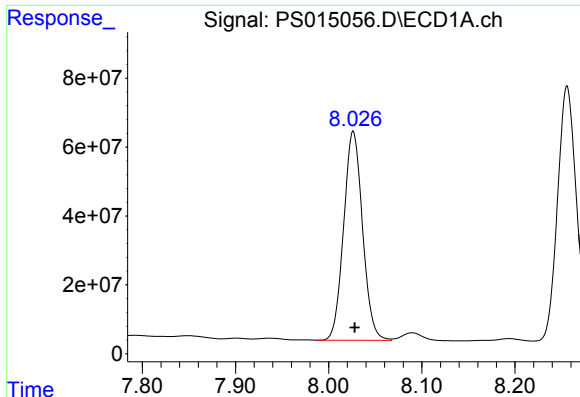
#7 MCP

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 469263045
Conc: 67.55 ug/ml



#7 MCP

R.T.: 7.356 min
Delta R.T.: -0.004 min
Response: 185060790
Conc: 73.67 ug/ml



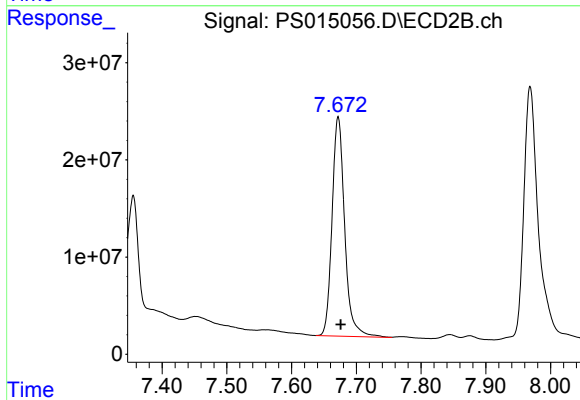
#8 DICHLORPROP

R.T.: 8.026 min
Delta R.T.: -0.002 min
Response: 855074870
Conc: 536.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
JG-SPOILS-5-11-21-AMS

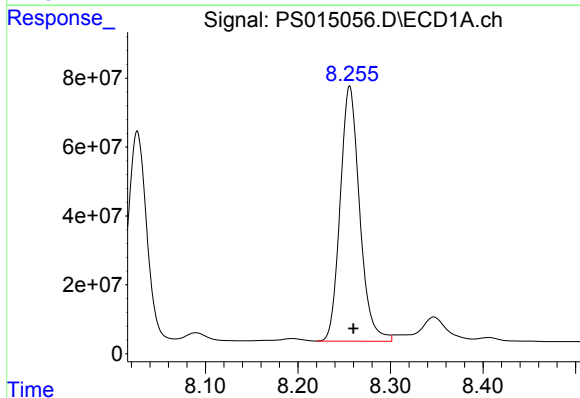
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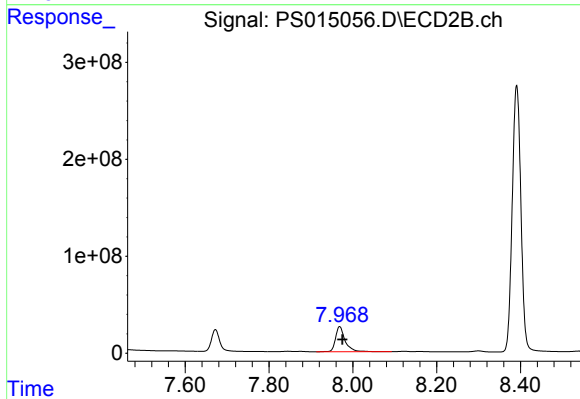
#8 DICHLORPROP

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 305381520
Conc: 564.69 ng/ml



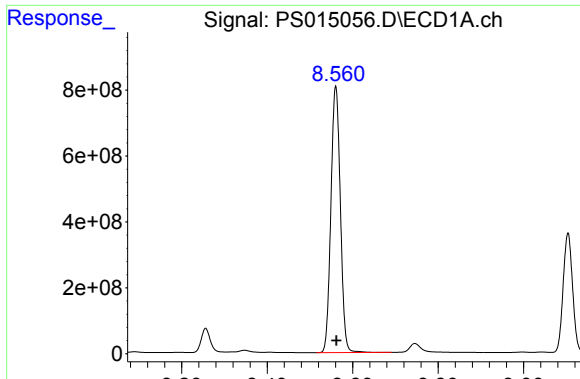
#9 2,4-D

R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 1082967659
Conc: 608.57 ng/ml



#9 2,4-D

R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 411659019
Conc: 676.04 ng/ml



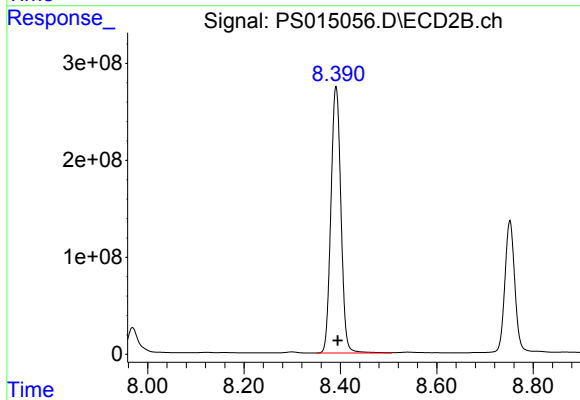
#10 Pentachlorophenol

R.T.: 8.560 min
Delta R.T.: -0.001 min
Response: 12405130747
Conc: 527.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
JG-SPOILS-5-11-21-AMS

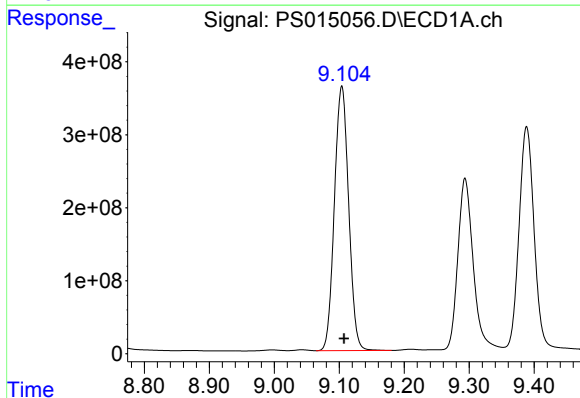
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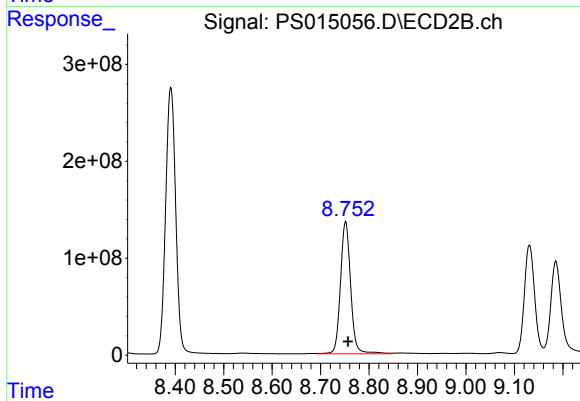
#10 Pentachlorophenol

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 3971457055
Conc: 550.81 ng/ml



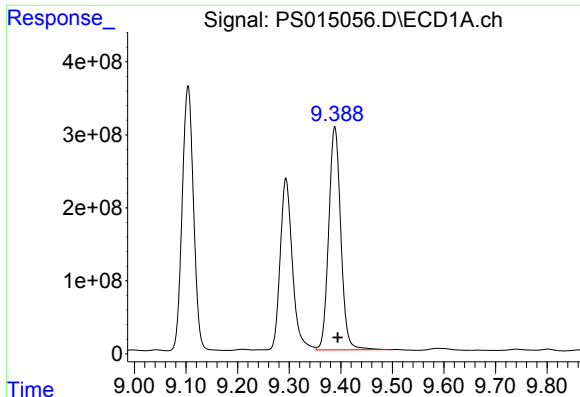
#11 2,4,5-TP (SILVEX)

R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 5523836070
Conc: 604.42 ng/ml



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

R.T.: 8.752 min
Delta R.T.: -0.005 min
Response: 2002023779
Conc: 694.65 ng/ml



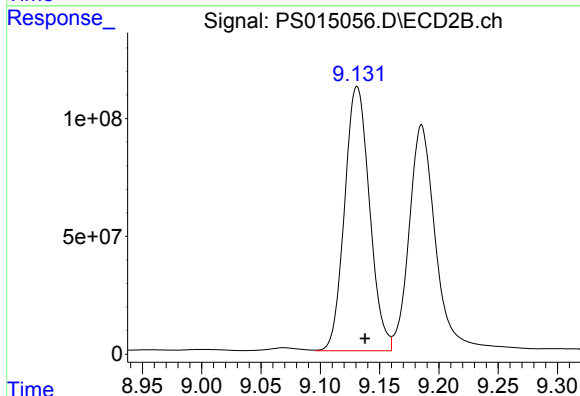
#12 2,4,5-T

R.T.: 9.388 min
Delta R.T.: -0.006 min
Response: 4972484914
Conc: 543.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
JG-SPOILS-5-11-21-AMS

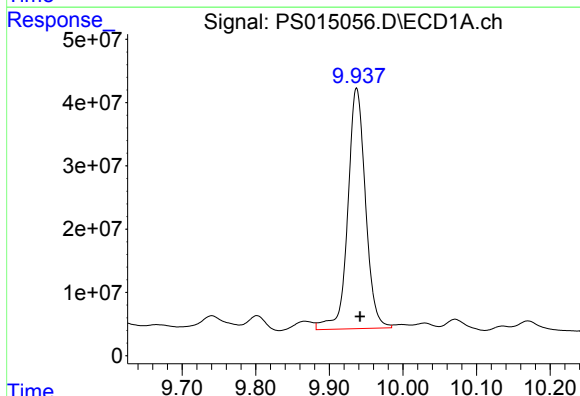
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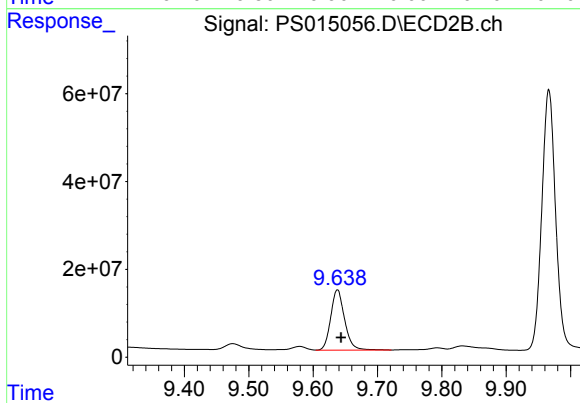
#12 2,4,5-T

R.T.: 9.131 min
Delta R.T.: -0.007 min
Response: 1641186661
Conc: 614.94 ng/ml



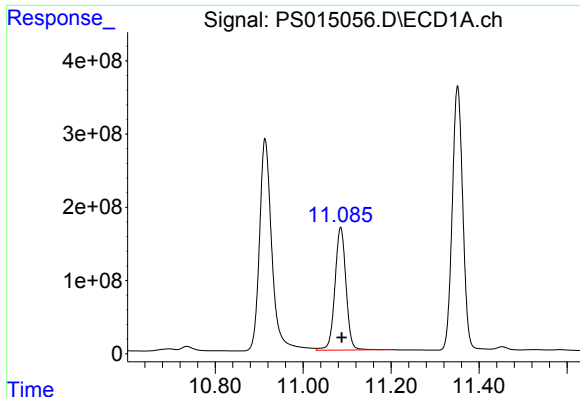
#13 2,4-DB

R.T.: 9.937 min
Delta R.T.: -0.005 min
Response: 634873028
Conc: 365.88 ng/ml



#13 2,4-DB

R.T.: 9.638 min
Delta R.T.: -0.005 min
Response: 205349240
Conc: 582.11 ng/ml



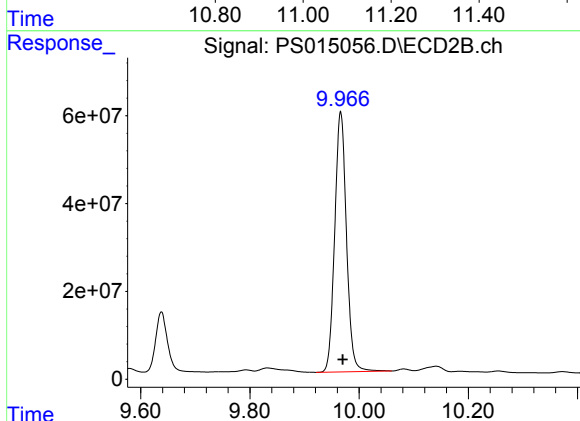
#14 DINOSEB

R.T.: 11.085 min
Delta R.T.: -0.003 min
Response: 2924618252
Conc: 407.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
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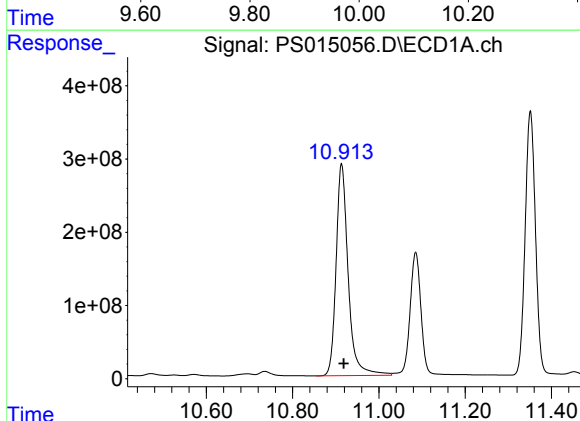
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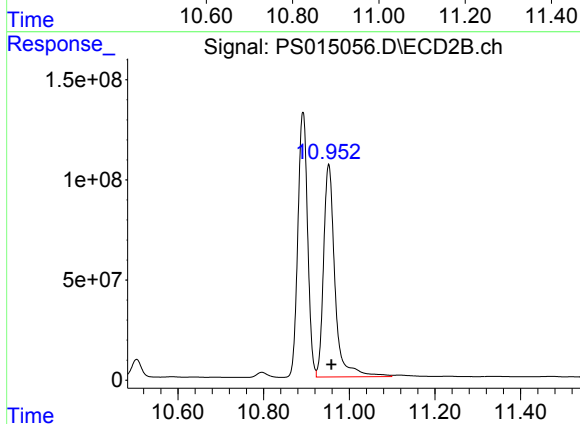
#14 DINOSEB

R.T.: 9.966 min
Delta R.T.: -0.004 min
Response: 883738211
Conc: 431.47 ng/ml



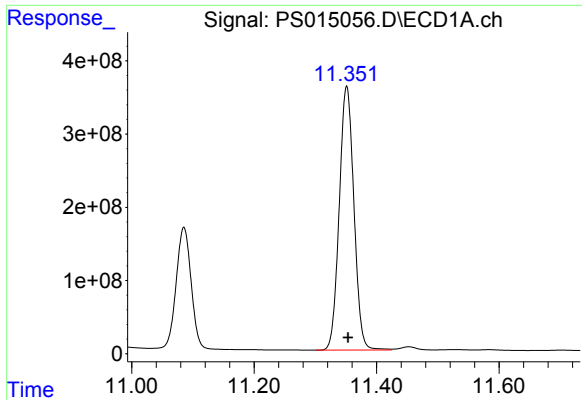
#15 Picloram

R.T.: 10.914 min
Delta R.T.: -0.005 min
Response: 5632889917
Conc: 463.72 ng/ml



#15 Picloram

R.T.: 10.952 min
Delta R.T.: -0.006 min
Response: 1969335343
Conc: 494.23 ng/ml



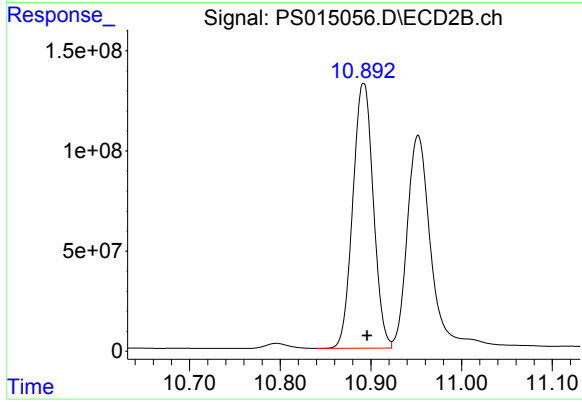
#16 DCPA

R.T.: 11.351 min
Delta R.T.: -0.002 min
Response: 5982934741
Conc: 438.01 ng/ml

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#16 DCPA

R.T.: 10.892 min
Delta R.T.: -0.004 min
Response: 2075794710
Conc: 487.01 ng/ml