

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040122\
 Data File : PS018864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 16:57
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 22:51:44 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 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	6.808	2468.3E6	547.7E6	845.471m	767.145
Target Compounds							
1) T	Dalapon	3.029	2.530	3041.0E6	605.7E6	664.773	653.080
2) T	3,5-DICHL...	6.438	5.980	3343.0E6	778.2E6	833.326	705.739
3) T	4-Nitroph...	7.059	6.420	971.5E6	297.7E6	851.048m	700.739
5) T	DICAMBA	7.423	6.975	9777.6E6	2268.8E6	777.662	712.707
6) T	MCPD	7.594	7.073	784.5E6	181.6E6	76.892	70.985
7) T	MCPA	7.745	7.287	1064.2E6	251.5E6	74.767	70.184
8) T	DICHLORPROP	8.118	7.598	2457.5E6	581.9E6	737.227	707.626
9) T	2,4-D	8.348	7.890	2960.0E6	682.3E6	740.709	738.241
10) T	Pentachlo...	8.658	8.319	32306.0E6	7500.6E6	722.058	712.774
11) T	2,4,5-TP ...	9.211	8.680	13654.7E6	3322.8E6	667.335	726.890
12) T	2,4,5-T	9.496	9.059	13398.2E6	3098.6E6	653.528	744.100
13) T	2,4-DB	10.049	9.565	2503.7E6	410.6E6	737.497	720.831
14) T	DINOSEB	11.211	9.893	9889.3E6	2334.3E6	605.729	723.849
15) T	Picloram	11.031	10.875	18221.1E6	4024.8E6	651.262	711.827
16) T	DCPA	11.478	10.826	16226.5E6	4005.9E6	644.680	734.952

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

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Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

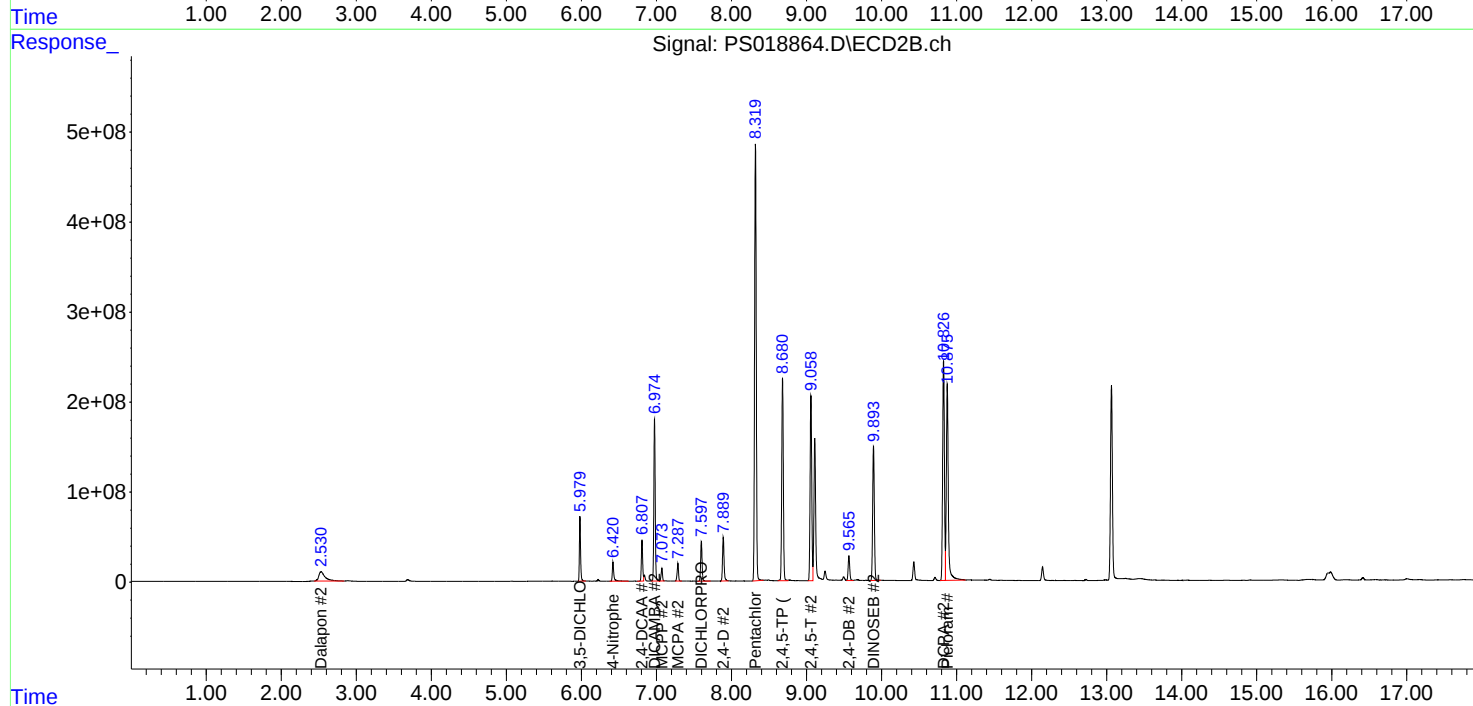
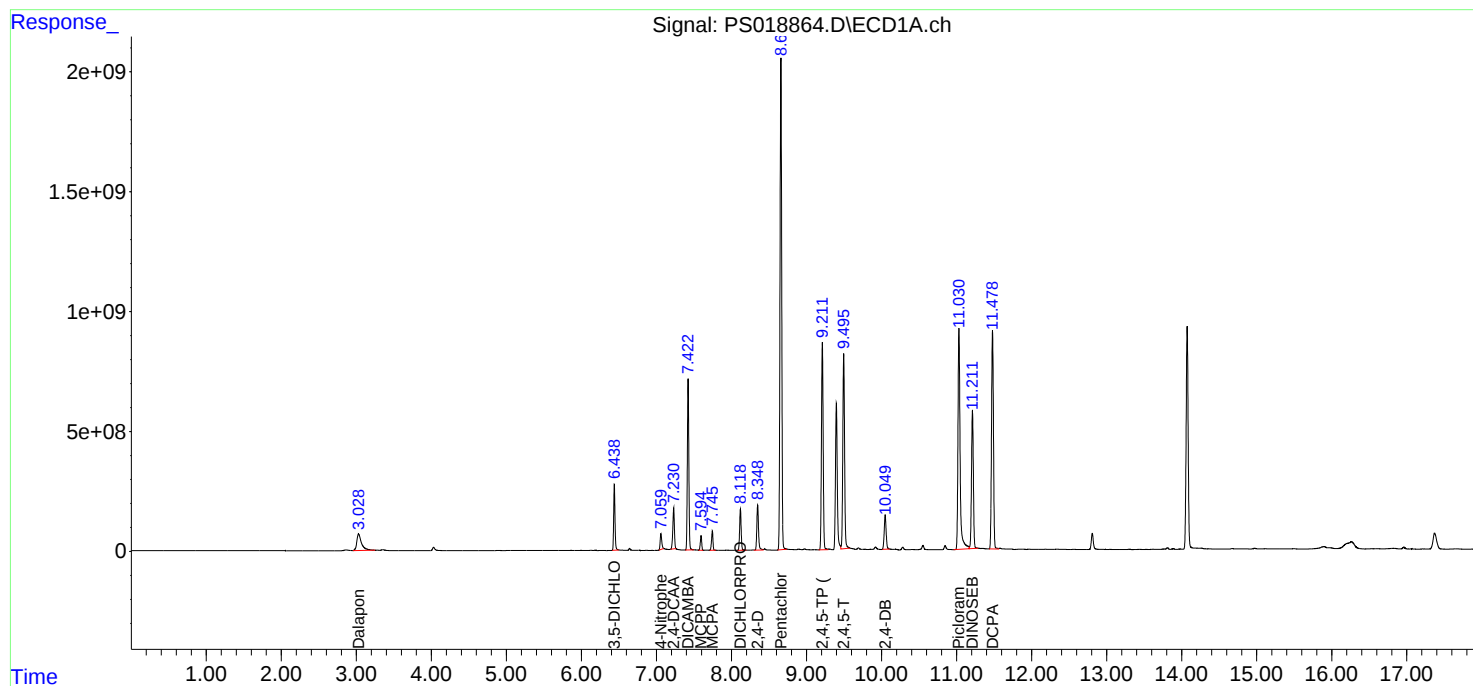
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

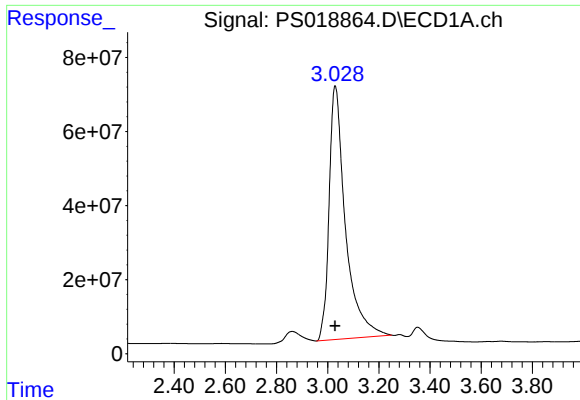
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Supervised By :mohammad ahmed 04/04/2022

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#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 3040981970
Conc: 664.77 ng/ml

Instrument :

ECD_S

ClientSampleId :

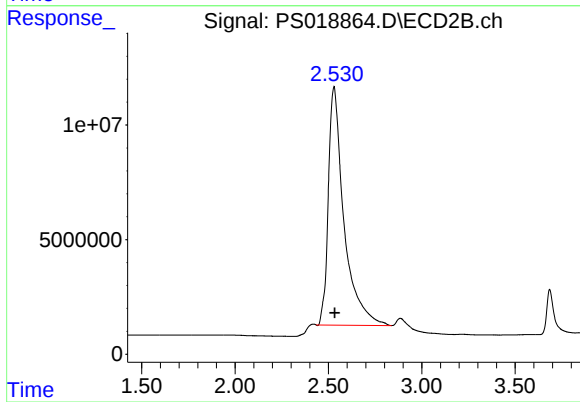
HSTDCCC750

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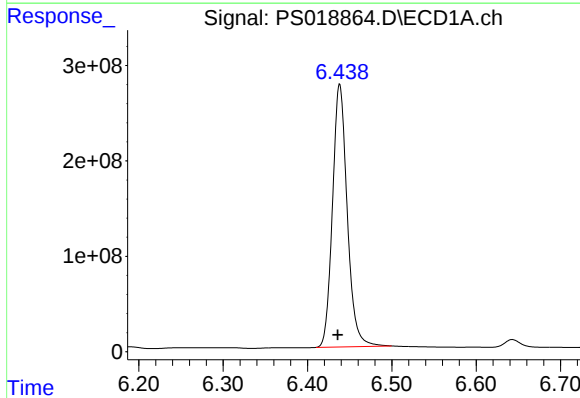
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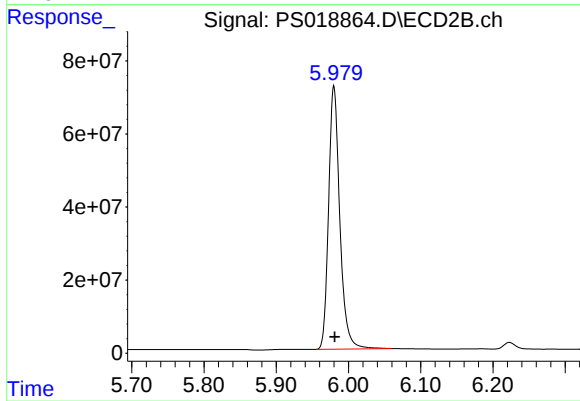
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.004 min
Response: 605747312
Conc: 653.08 ng/ml



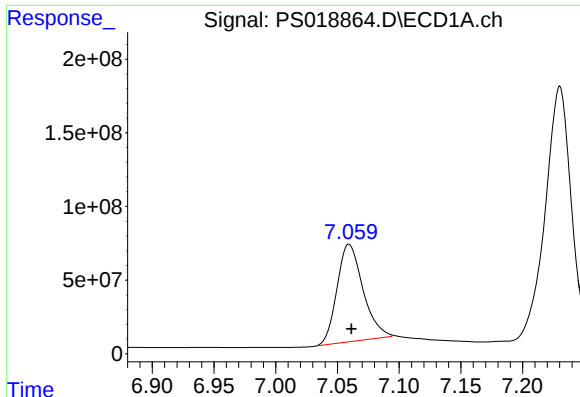
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: 0.002 min
Response: 3343010077
Conc: 833.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 778164148
Conc: 705.74 ng/ml



#3 4-Nitrophenol

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 971473455
Conc: 851.05 ng/ml

Instrument :

ECD_S

ClientSampleId :

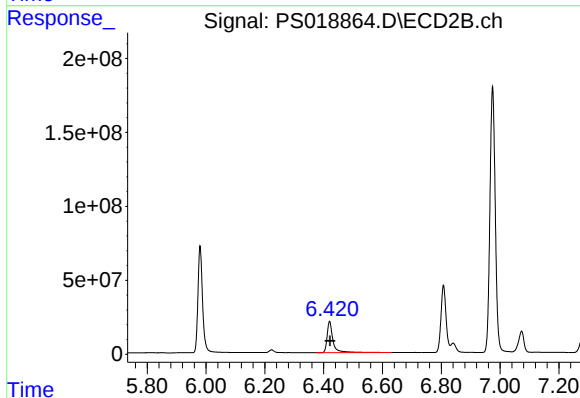
HSTDCCC750

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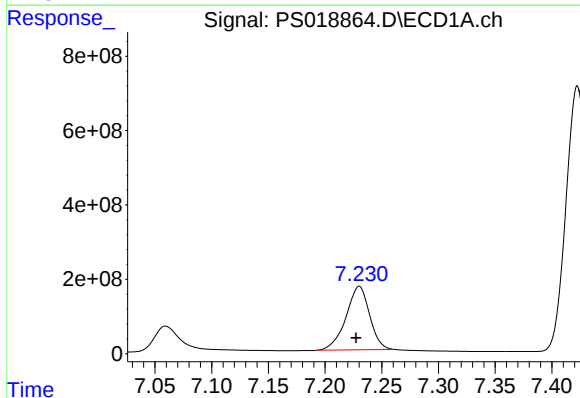
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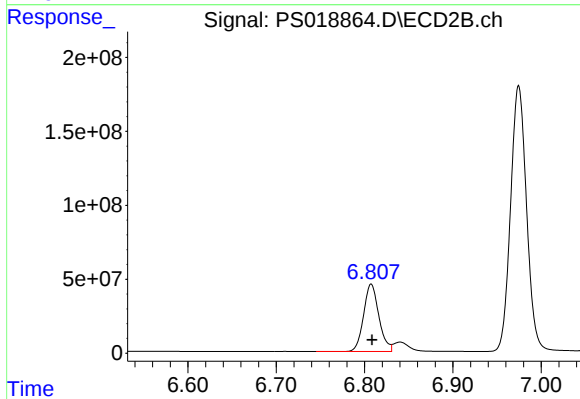
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 297652972
Conc: 700.74 ng/ml



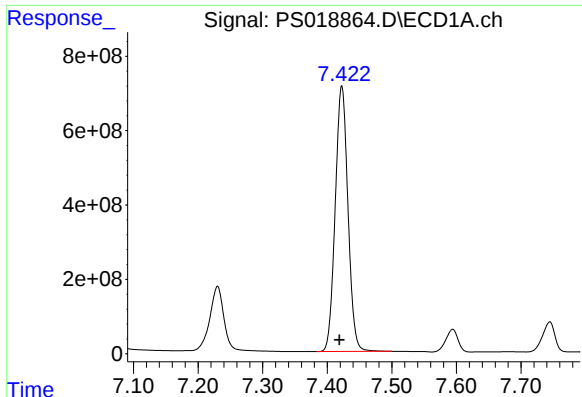
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: 0.002 min
Response: 2468318985
Conc: 845.47 ng/ml m



#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 547697796
Conc: 767.15 ng/ml



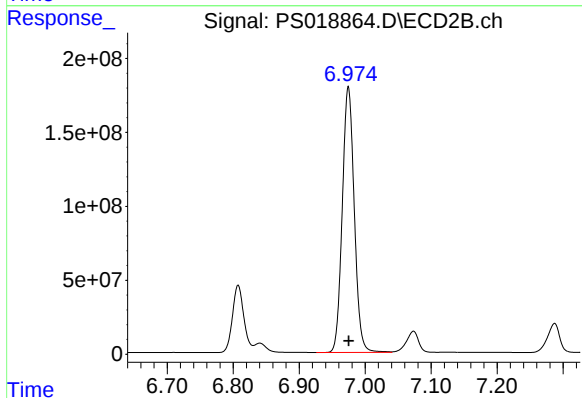
#5 DICAMBA

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 9777590574
Conc: 777.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

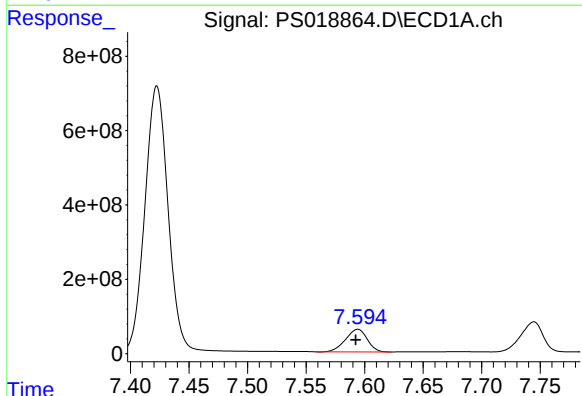
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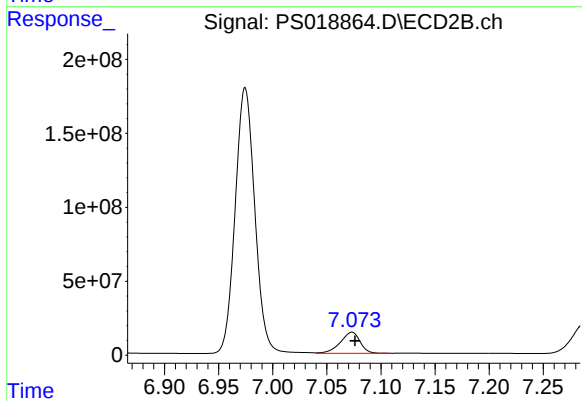
#5 DICAMBA

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 2268839093
Conc: 712.71 ng/ml



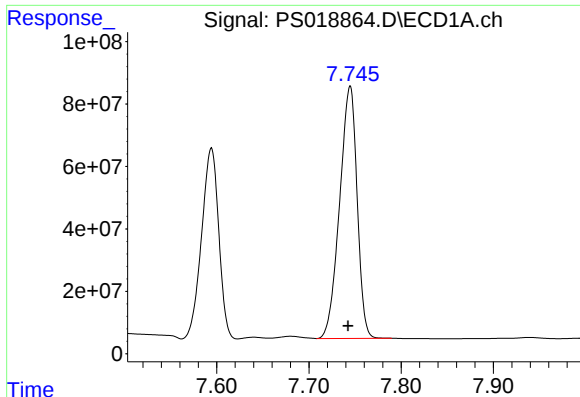
#6 MCP

R.T.: 7.594 min
Delta R.T.: 0.002 min
Response: 784507092
Conc: 76.89 ug/ml



#6 MCP

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 181613804
Conc: 70.98 ug/ml



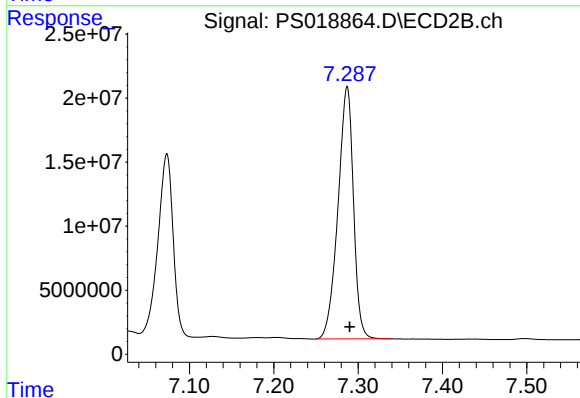
#7 MCPA

R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 1064239592
Conc: 74.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

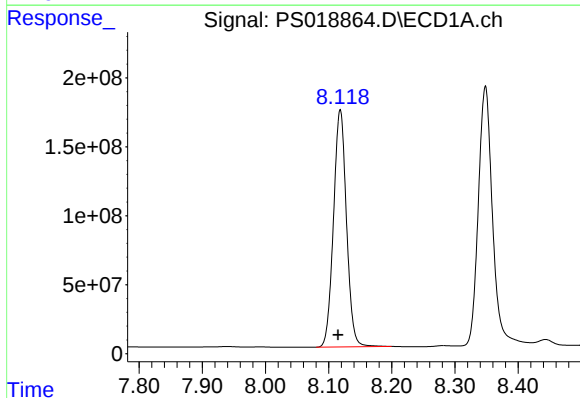
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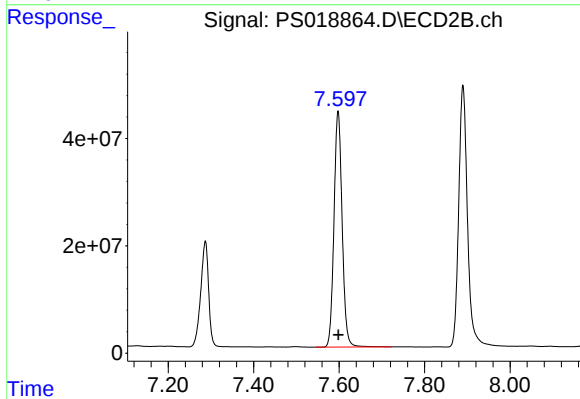
#7 MCPA

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 251452465
Conc: 70.18 ug/ml



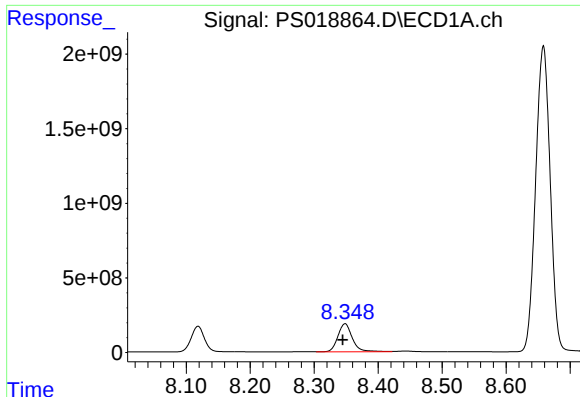
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 2457548959
Conc: 737.23 ng/ml



#8 DICHLORPROP

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 581921170
Conc: 707.63 ng/ml



#9 2,4-D

R.T.: 8.348 min
Delta R.T.: 0.004 min
Response: 2960040727
Conc: 740.71 ng/ml

Instrument :

ECD_S

ClientSampleId :

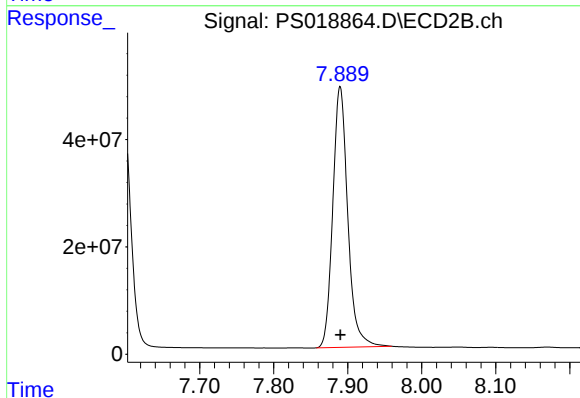
HSTDCCC750

Manual Integrations

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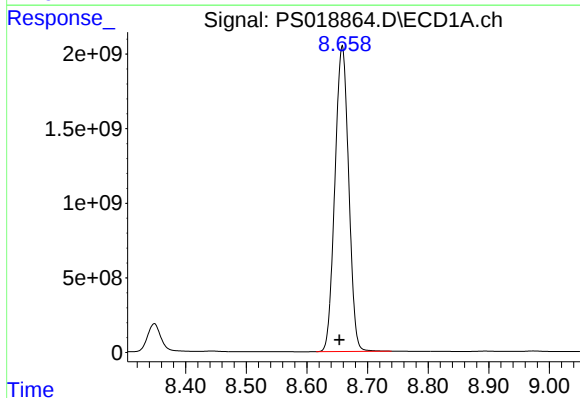
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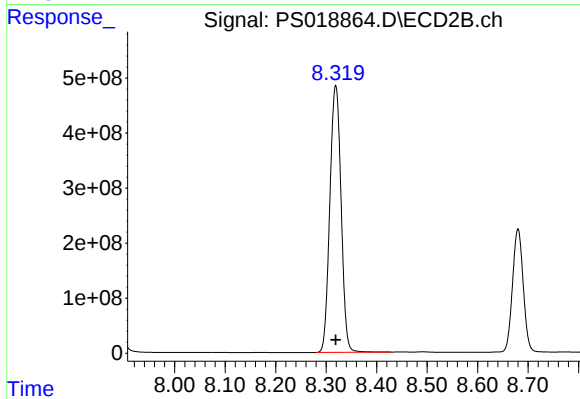
#9 2,4-D

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 682305496
Conc: 738.24 ng/ml



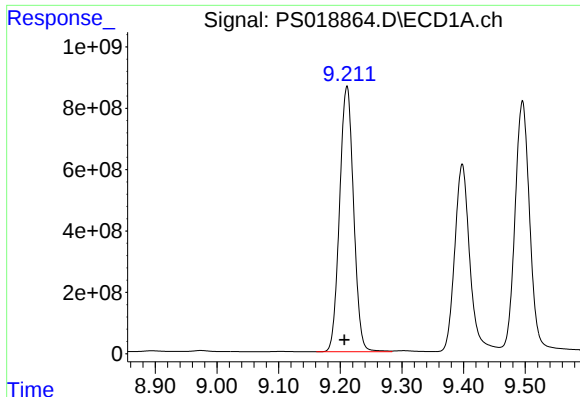
#10 Pentachlorophenol

R.T.: 8.658 min
Delta R.T.: 0.005 min
Response: 32306003659
Conc: 722.06 ng/ml



#10 Pentachlorophenol

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 7500628247
Conc: 712.77 ng/ml



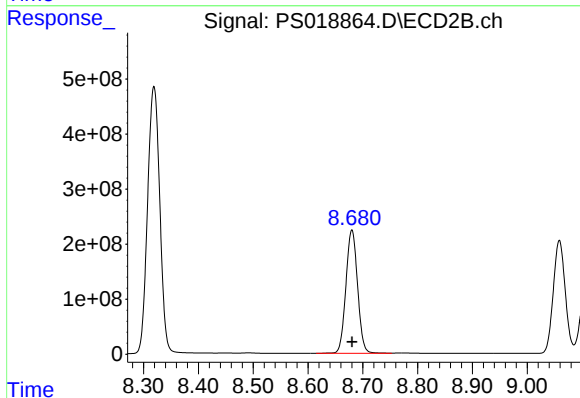
#11 2,4,5-TP (SILVEX)

R.T.: 9.211 min
Delta R.T.: 0.005 min
Response: 13654699235
Conc: 667.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

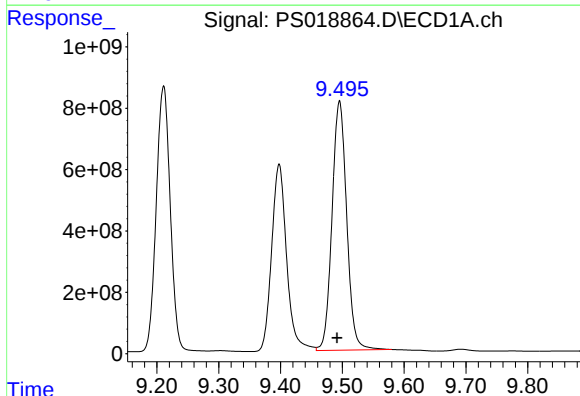
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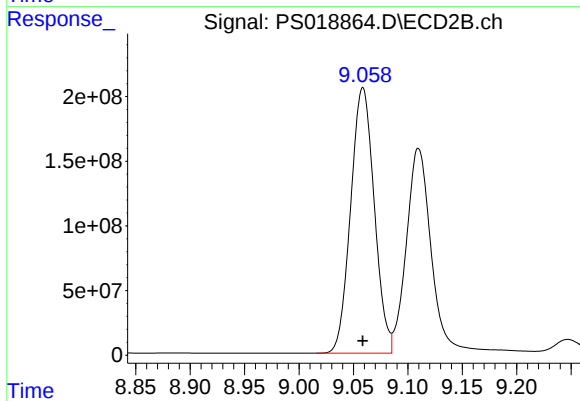
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: 0.000 min
Response: 3322833972
Conc: 726.89 ng/ml



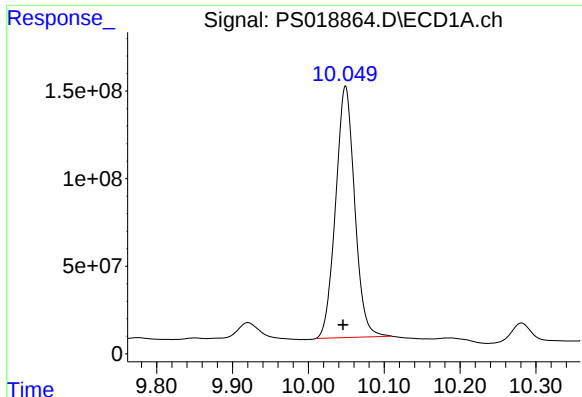
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: 0.004 min
Response: 13398186699
Conc: 653.53 ng/ml



#12 2,4,5-T

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 3098593770
Conc: 744.10 ng/ml



#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: 0.003 min
Response: 2503723002
Conc: 737.50 ng/ml

Instrument :

ECD_S

ClientSampleId :

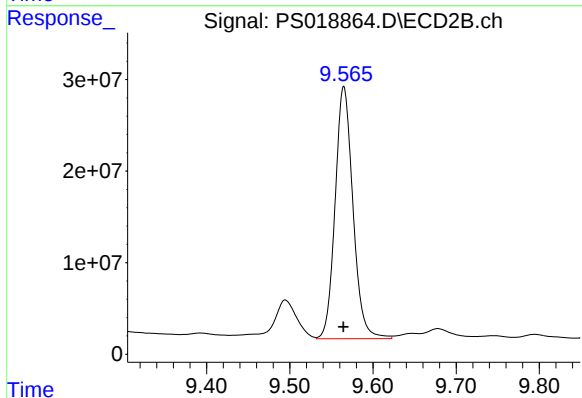
HSTDCCC750

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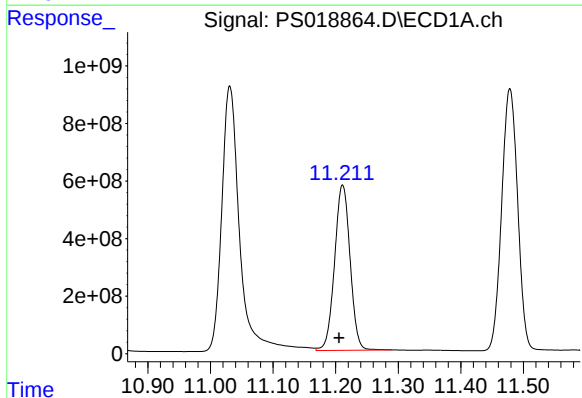
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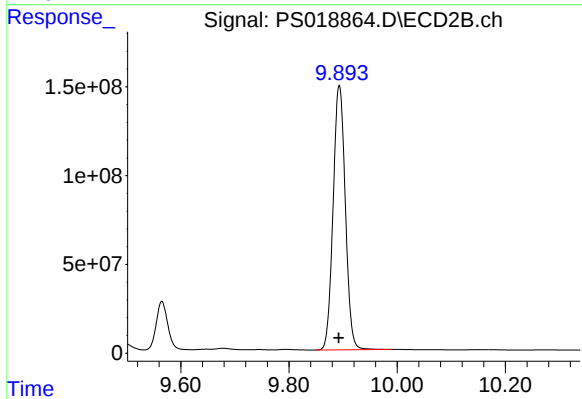
#13 2,4-DB

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 410567202
Conc: 720.83 ng/ml



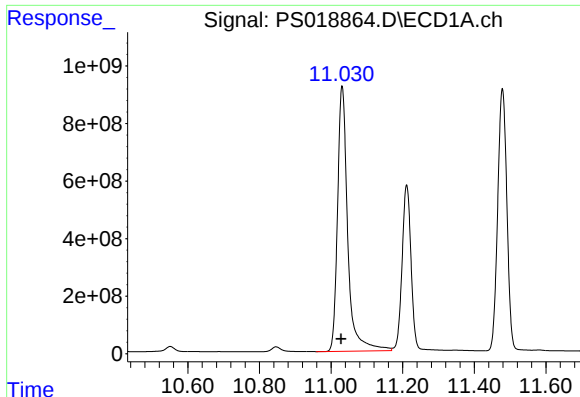
#14 DINOSEB

R.T.: 11.211 min
Delta R.T.: 0.006 min
Response: 9889339428
Conc: 605.73 ng/ml



#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: 0.000 min
Response: 2334280489
Conc: 723.85 ng/ml



#15 Picloram

R.T.: 11.031 min
Delta R.T.: 0.003 min
Response: 18221077279
Conc: 651.26 ng/ml

Instrument :

ECD_S

ClientSampleId :

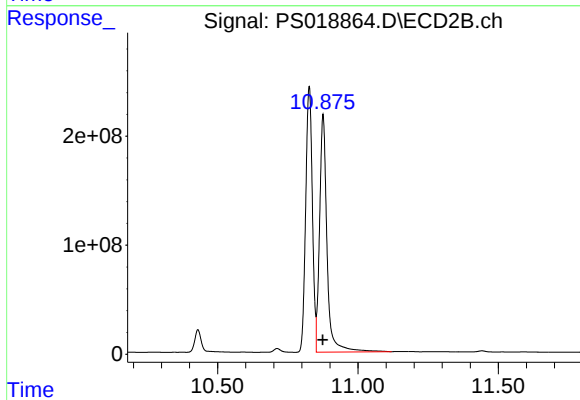
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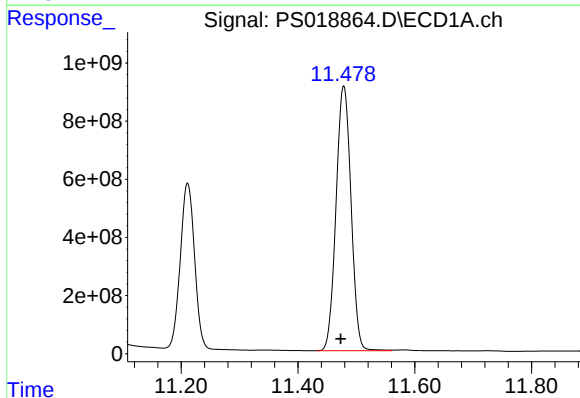
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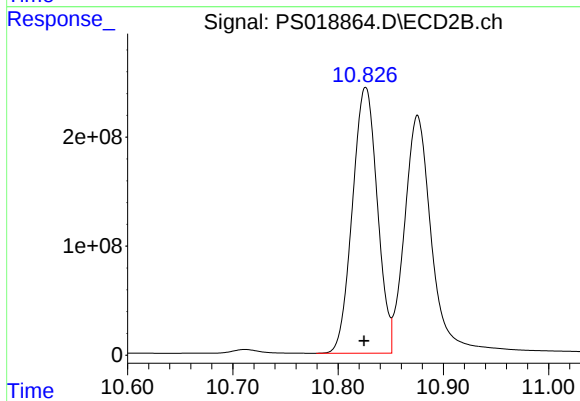
#15 Picloram

R.T.: 10.875 min
Delta R.T.: 0.000 min
Response: 4024826597
Conc: 711.83 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: 0.005 min
Response: 16226528366
Conc: 644.68 ng/ml



#16 DCPA

R.T.: 10.826 min
Delta R.T.: 0.002 min
Response: 4005944431
Conc: 734.95 ng/ml