

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040122\
 Data File : PS018859.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 13:14
 Operator : AJ\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 23:03:54 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

04/04/2022
 Supervised By :mohammad
 ahmed

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	04/04/2022

System Monitoring Compounds								
4) S	2,4-DCAA	7.230	6.809	2478.2E6	527.1E6	848.839m	738.286	
Target Compounds								
1) T	Dalapon	3.028	2.530	3039.1E6	605.6E6	664.361	652.872	
2) T	3,5-DICHL...	6.439	5.981	3368.9E6	760.2E6	839.781	689.482	
3) T	4-Nitroph...	7.069	6.423	868.7E6	282.7E6	761.008	665.579	
5) T	DICAMBA	7.422	6.975	10038.3E6	2248.4E6	798.397m	706.283	
6) T	MCP	7.593	7.073	817.5E6	179.0E6	80.130	69.956	
7) T	MCPA	7.743	7.287	1093.7E6	247.4E6	76.834	69.045	
8) T	DICHLORPROP	8.118	7.598	2517.2E6	573.1E6	755.125	696.860	
9) T	2,4-D	8.349	7.892	2920.7E6	647.1E6	730.867	700.143	
10) T	Pentachlo...	8.657	8.319	33294.3E6	7455.4E6	744.148	708.476	
11) T	2,4,5-TP ...	9.210	8.681	13787.7E6	3268.0E6	673.834	714.886	
12) T	2,4,5-T	9.496	9.060	13342.1E6	2985.2E6	650.790	716.869	
13) T	2,4-DB	10.051	9.566	2180.6E6	395.4E6	642.318	694.167	
14) T	DINOSEB	11.210	9.893	9955.1E6	2290.1E6	609.754	710.160	
15) T	Picloram	11.033	10.877	17806.2E6	4073.6E6	636.434	720.460	
16) T	DCPA	11.477	10.825	15857.4E6	3937.0E6	630.015	722.297	

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

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Acq On : 01 Apr 2022 13:14
Operator : AJ\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

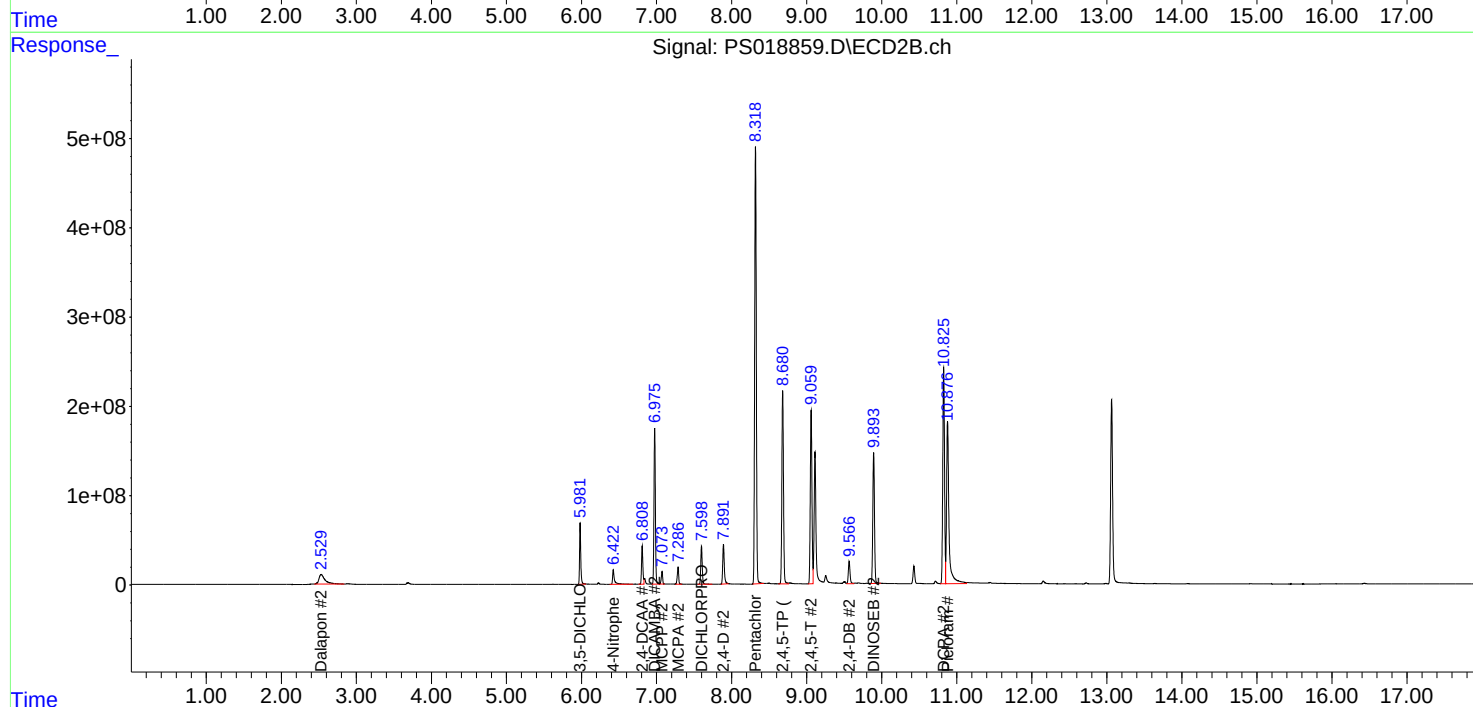
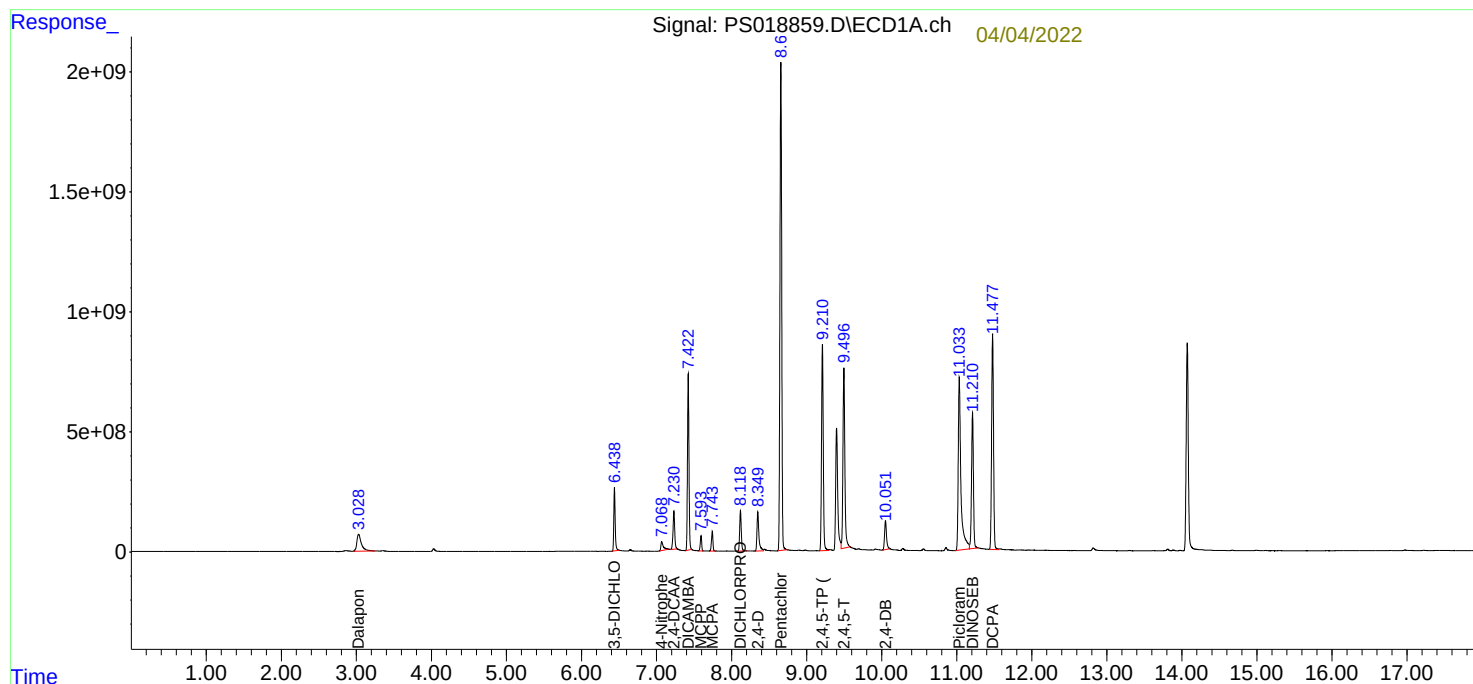
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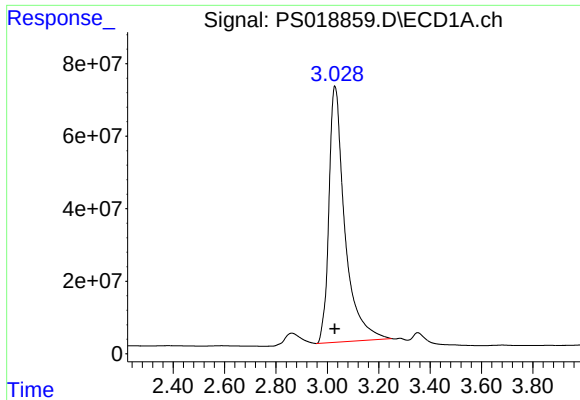
Reviewed By :Abdul
Mirza

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 23:03:54 2022
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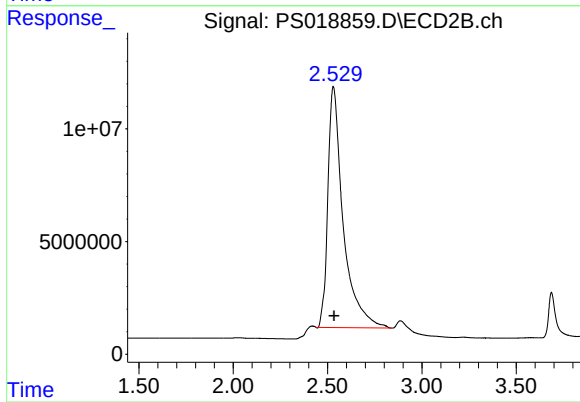
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.000 min
Response: 3039098515
Conc: 664.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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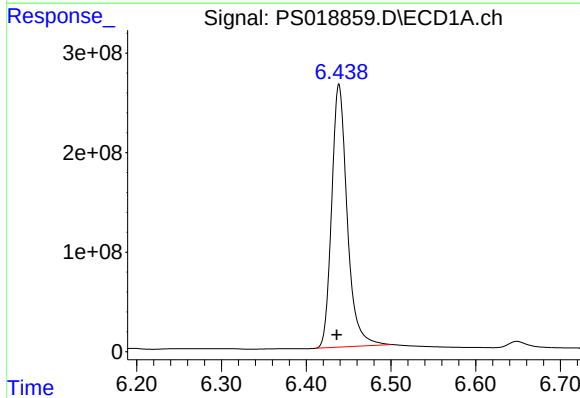


#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.005 min
Response: 605554666
Conc: 652.87 ng/ml

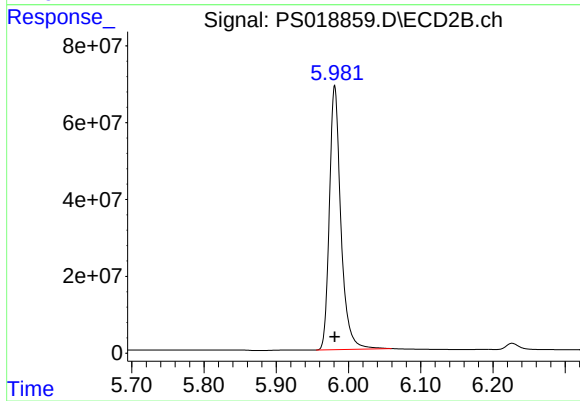
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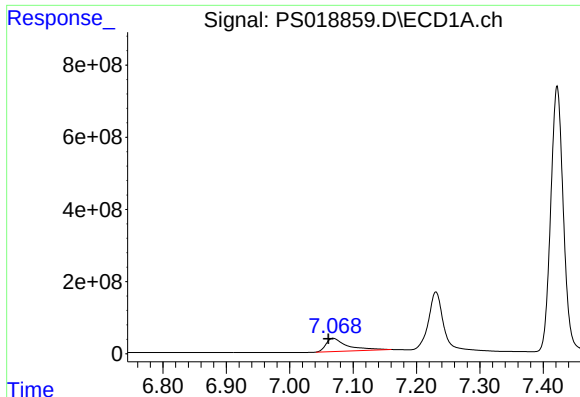
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 3368905109
Conc: 839.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 760239325
Conc: 689.48 ng/ml



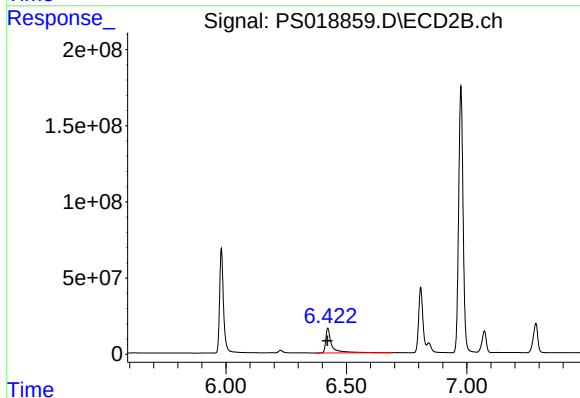
#3 4-Nitrophenol

R.T.: 7.069 min
Delta R.T.: 0.007 min
Response: 868692693
Conc: 761.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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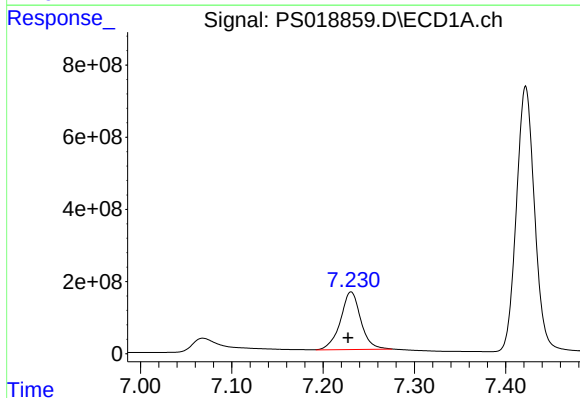


#3 4-Nitrophenol

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 282718143
Conc: 665.58 ng/ml

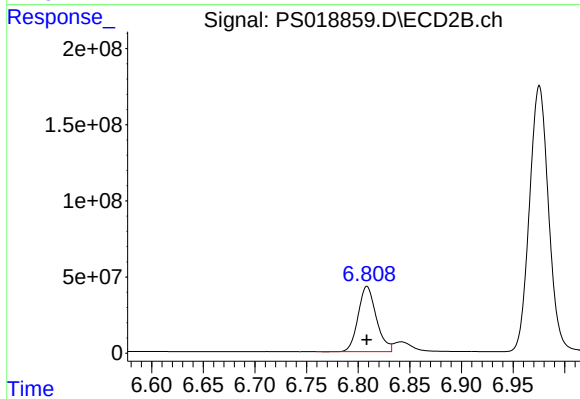
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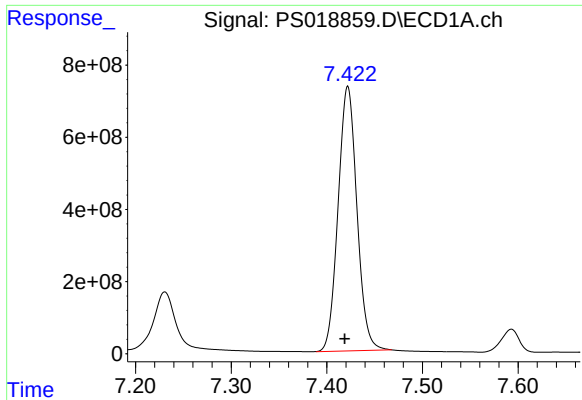
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 2478150196
Conc: 848.84 ng/ml m



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 527093833
Conc: 738.29 ng/ml



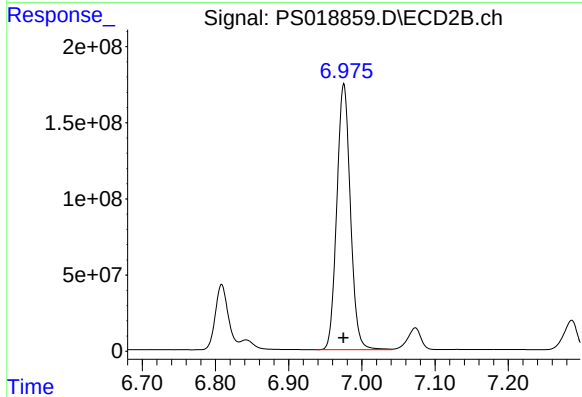
#5 DICAMBA

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 10038297790
Conc: 798.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Manual Integrations
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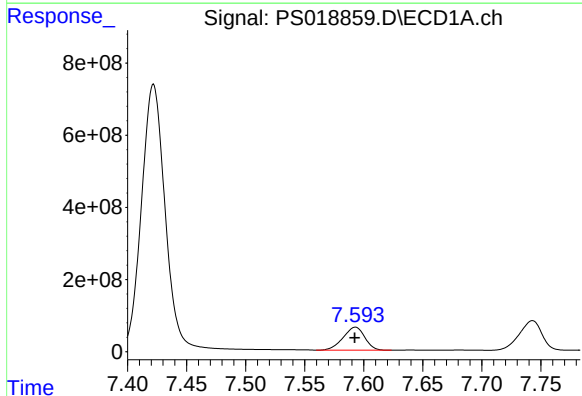


#5 DICAMBA

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 2248389692
Conc: 706.28 ng/ml

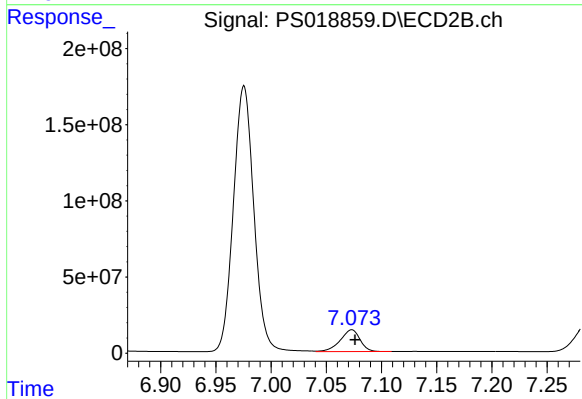
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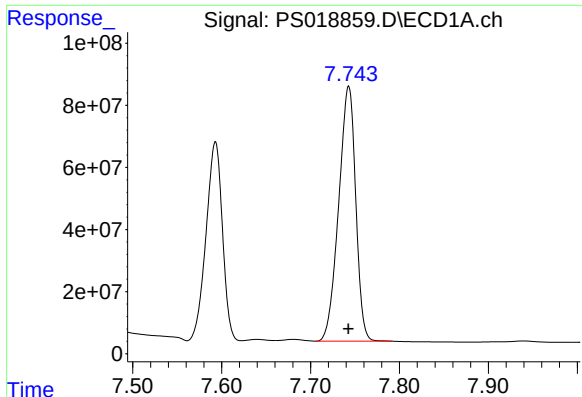
#6 MCP

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 817536298
Conc: 80.13 ug/ml



#6 MCP

R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 178981059
Conc: 69.96 ug/ml



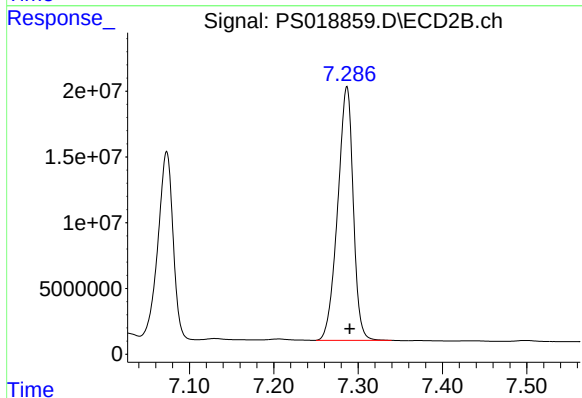
#7 MCPA

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 1093656451
Conc: 76.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

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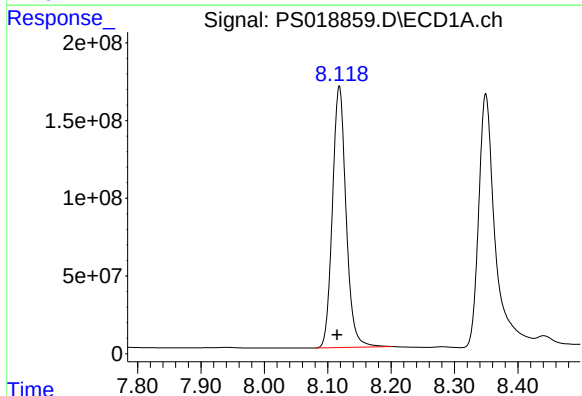


#7 MCPA

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 247369080
Conc: 69.04 ug/ml

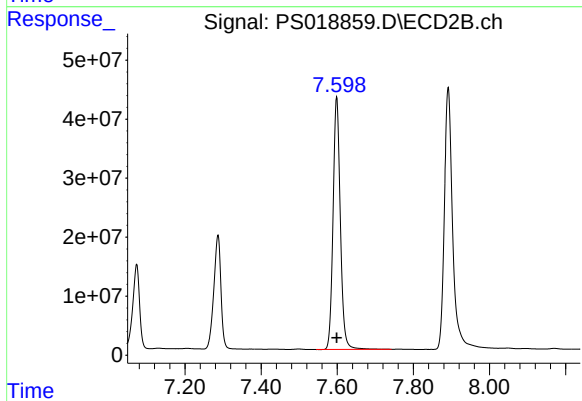
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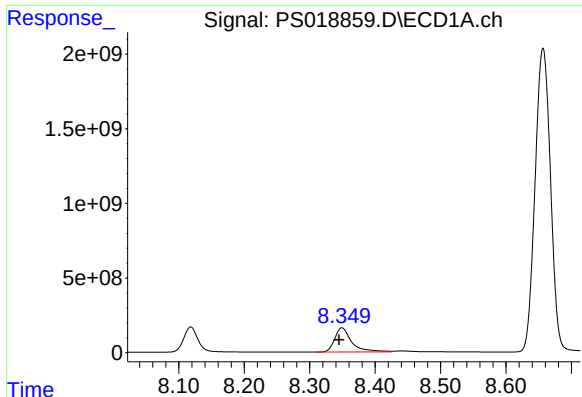
#8 DICHLORPROP

R.T.: 8.118 min
Delta R.T.: 0.003 min
Response: 2517212848
Conc: 755.12 ng/ml



#8 DICHLORPROP

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 573067297
Conc: 696.86 ng/ml



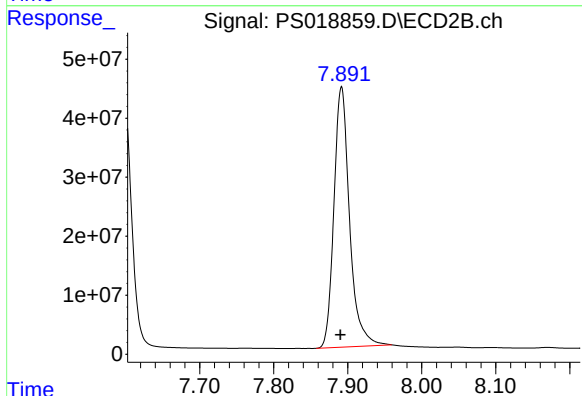
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: 0.005 min
Response: 2920711475
Conc: 730.87 ng/ml

Instrument :
ECD_S
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HSTDCCC750

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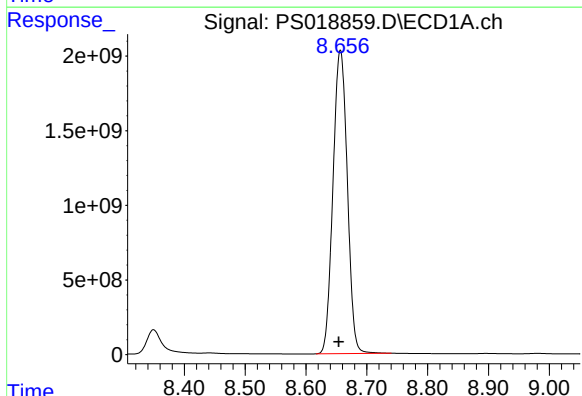


#9 2,4-D

R.T.: 7.892 min
Delta R.T.: 0.002 min
Response: 647093948
Conc: 700.14 ng/ml

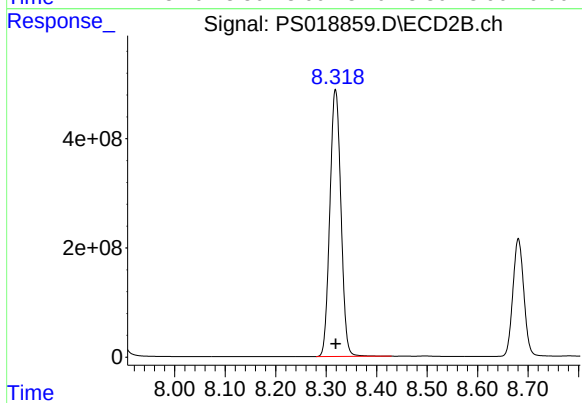
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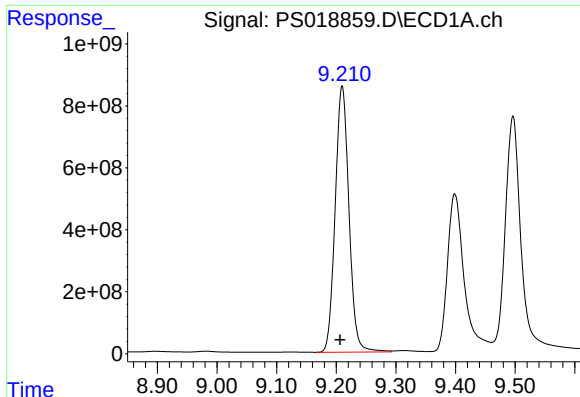
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: 0.003 min
Response: 33294343648
Conc: 744.15 ng/ml



#10 Pentachlorophenol

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 7455392260
Conc: 708.48 ng/ml



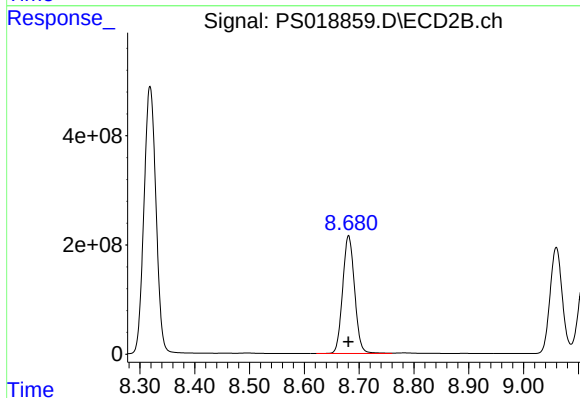
#11 2,4,5-TP (SILVEX)

R.T.: 9.210 min
Delta R.T.: 0.003 min
Response: 13787677543
Conc: 673.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
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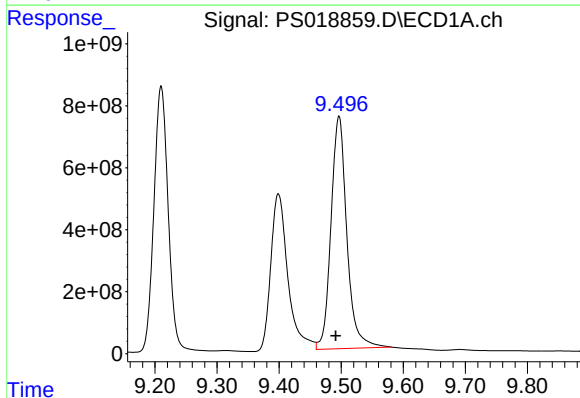


#11 2,4,5-TP (SILVEX)

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 3267962903
Conc: 714.89 ng/ml

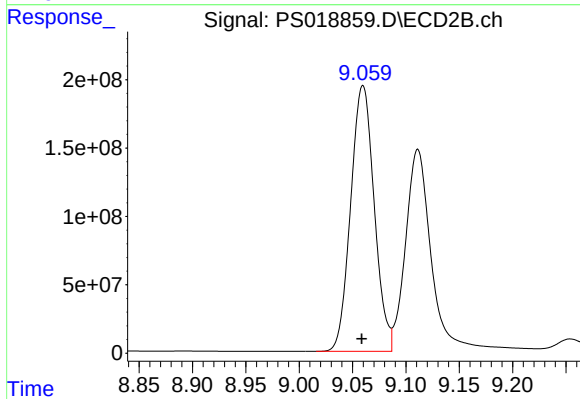
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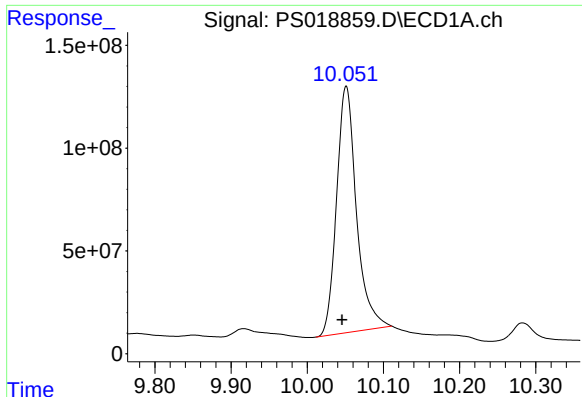
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: 0.005 min
Response: 13342070315
Conc: 650.79 ng/ml



#12 2,4,5-T

R.T.: 9.060 min
Delta R.T.: 0.001 min
Response: 2985198653
Conc: 716.87 ng/ml



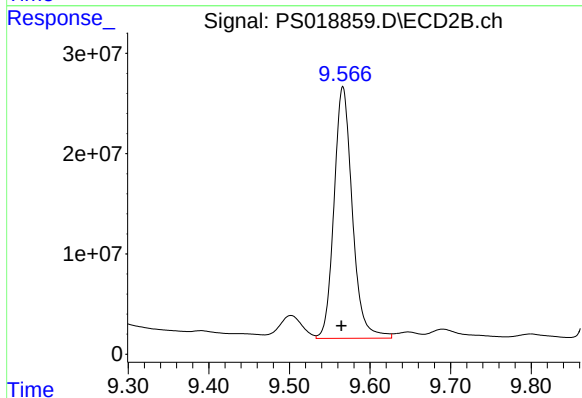
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: 0.005 min
Response: 2180598652
Conc: 642.32 ng/ml

Instrument :
ECD_S
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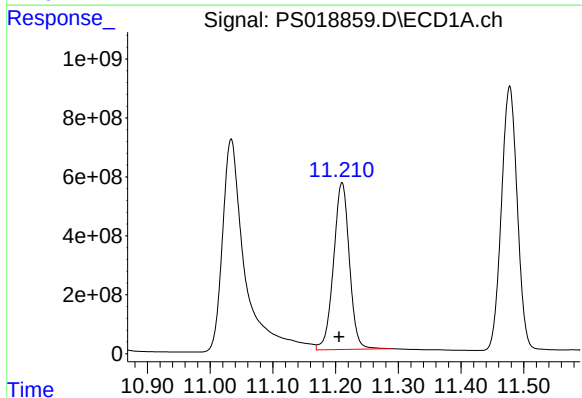


#13 2,4-DB

R.T.: 9.566 min
Delta R.T.: 0.002 min
Response: 395379684
Conc: 694.17 ng/ml

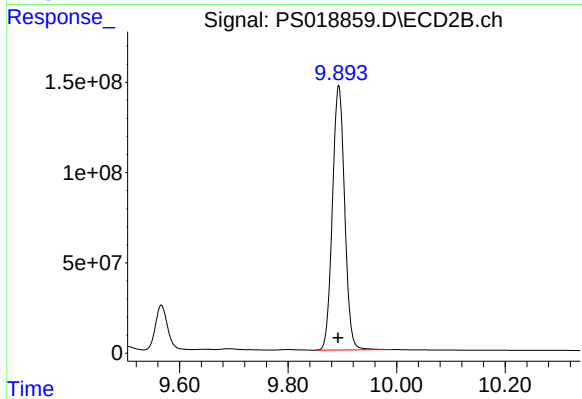
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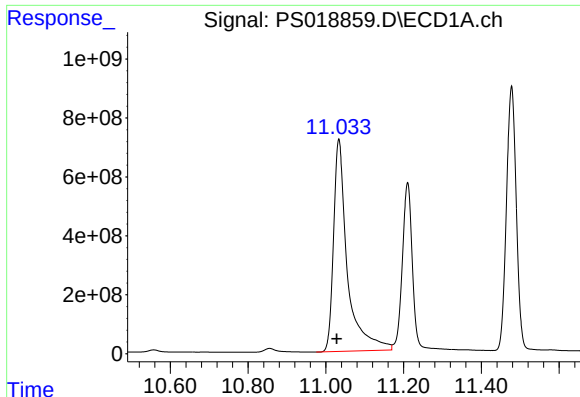
#14 DINOSEB

R.T.: 11.210 min
Delta R.T.: 0.005 min
Response: 9955052397
Conc: 609.75 ng/ml



#14 DINOSEB

R.T.: 9.893 min
Delta R.T.: 0.001 min
Response: 2290135947
Conc: 710.16 ng/ml



#15 Picloram

R.T.: 11.033 min
Delta R.T.: 0.006 min
Response: 17806205217
Conc: 636.43 ng/ml

Instrument :

ECD_S

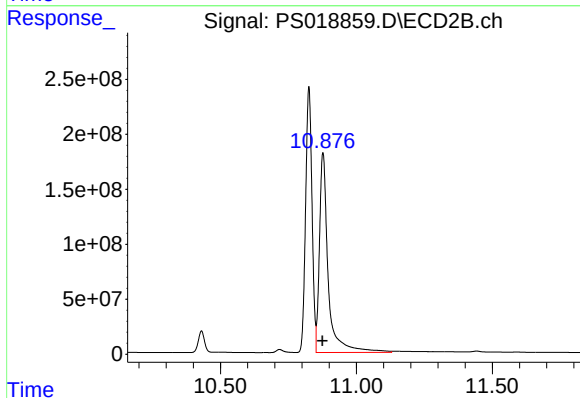
ClientSampleId :

HSTDCCC750

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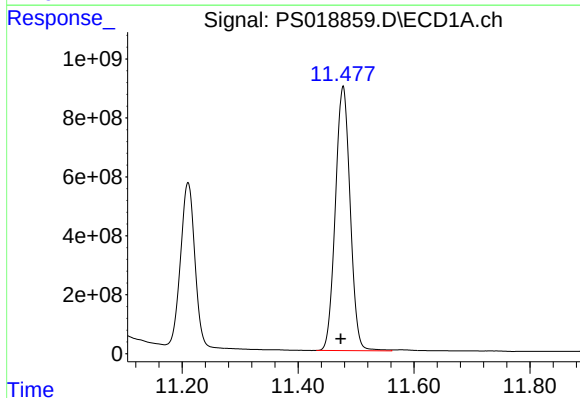
#15 Picloram

R.T.: 10.877 min
Delta R.T.: 0.002 min
Response: 4073641312
Conc: 720.46 ng/ml

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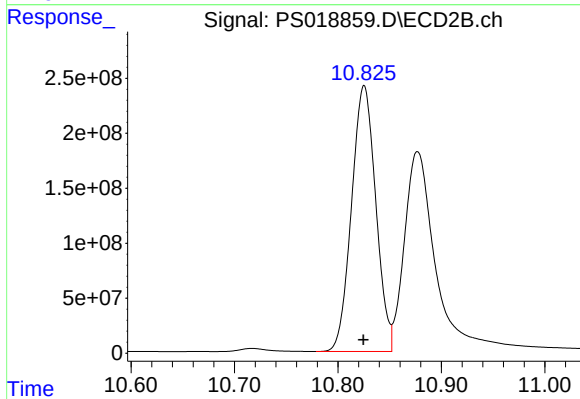
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#16 DCPA

R.T.: 11.477 min
Delta R.T.: 0.004 min
Response: 15857414886
Conc: 630.01 ng/ml



#16 DCPA

R.T.: 10.825 min
Delta R.T.: 0.000 min
Response: 3936968447
Conc: 722.30 ng/ml