

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092425\
 Data File : PS031828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2025 12:41
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/25/2025
 Supervised By : mohammad ahmed 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:57:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.285	7.744	2795.0E6	666.4E6	776.073	733.245
Target Compounds							
1) T	Dalapon	2.671	2.693	3847.8E6	1926.7E6	665.630	683.808
2) T	3,5-DICHL...	6.452	6.696	3827.5E6	992.4E6	717.650	650.774m
3) T	4-Nitroph...	7.097	7.298	879.3E6	768.9E6	797.082	608.906
5) T	DICAMBA	7.468	7.939	11474.0E6	4638.0E6	735.670	712.787
6) T	MCPD	7.646	8.036	673.9E6	140.6E6	75.388	74.646
7) T	MCPA	7.795	8.283	805.3E6	202.6E6	72.478	72.338
8) T	DICHLORPROP	8.176	8.659	2561.4E6	1049.0E6	719.144	720.964
9) T	2,4-D	8.412	9.001	2548.7E6	1136.7E6	743.992m	690.927
10) T	Pentachlo...	8.708	9.508	41490.6E6	29439.3E6	781.457	741.721
11) T	2,4,5-TP ...	9.283	9.893	15633.1E6	10755.1E6	745.369	714.421
12) T	2,4,5-T	9.582	10.322	14352.4E6	9486.1E6	784.364	704.918
13) T	2,4-DB	10.157	10.889	1666.3E6	685.9E6	714.301m	640.962m
14) T	DINOSEB	11.351	11.265	11534.0E6	7735.7E6	799.711	795.802
15) T	Picloram	11.183	12.386	13936.2E6	16807.1E6	773.759	709.662
16) T	DCPA	11.651	12.306	20421.2E6	17435.9E6	757.746	723.358

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

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Sample : HSTDCCC750
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ALS Vial : 3 Sample Multiplier: 1

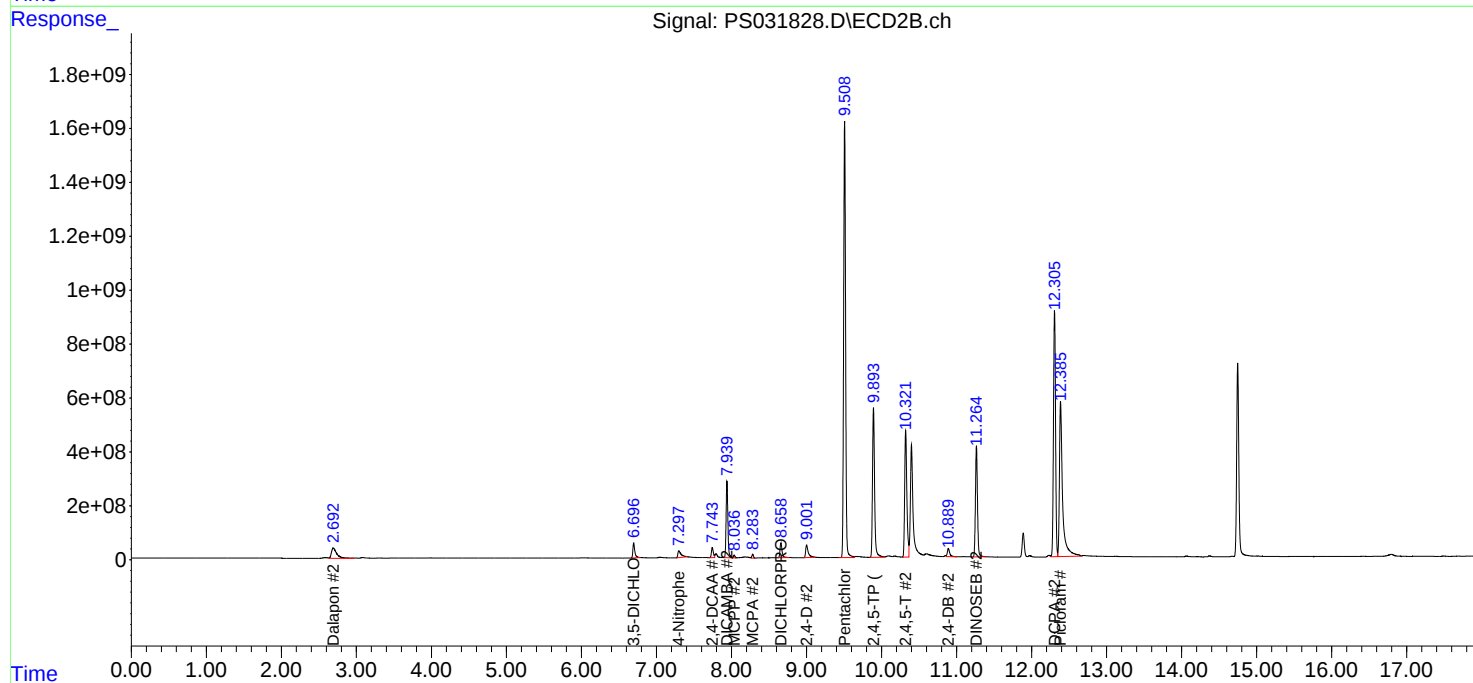
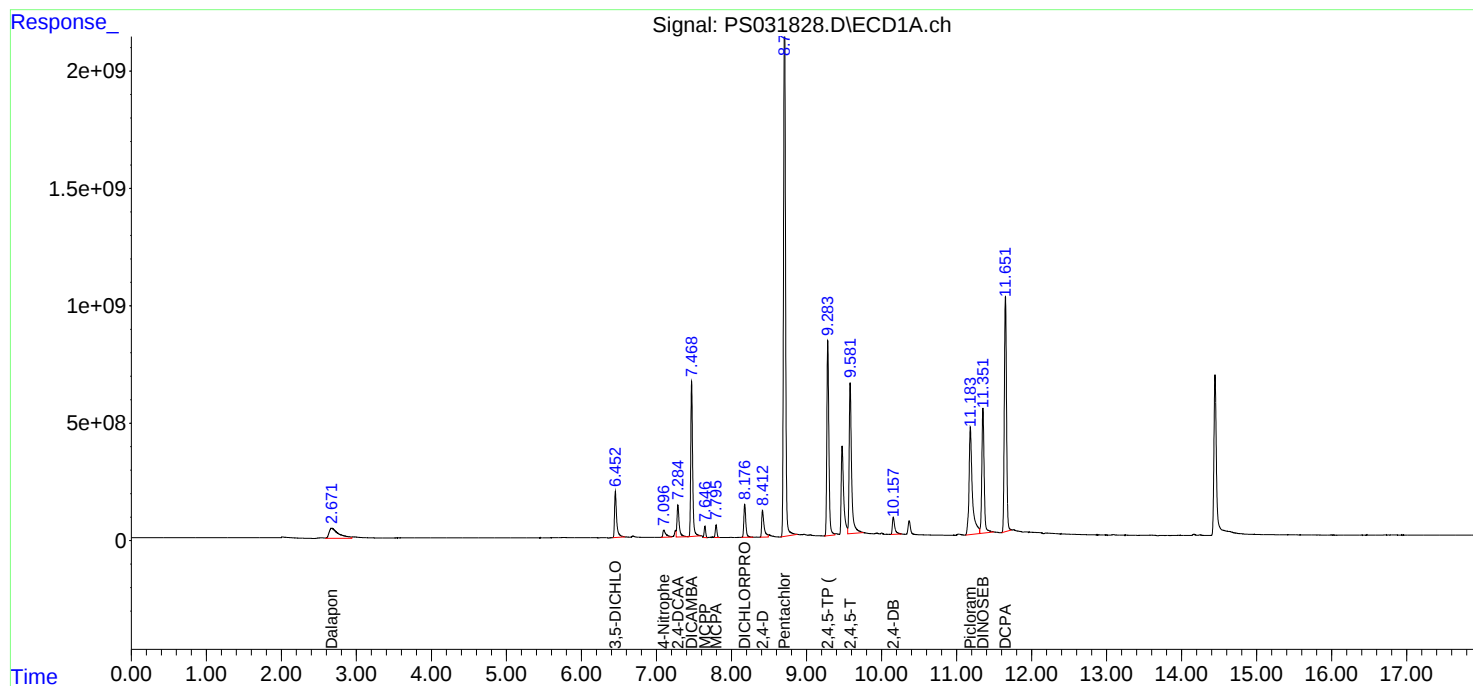
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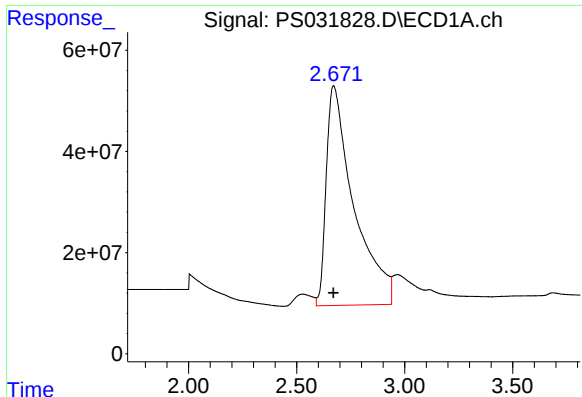
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Supervised By :mohammad ahmed 09/26/2025

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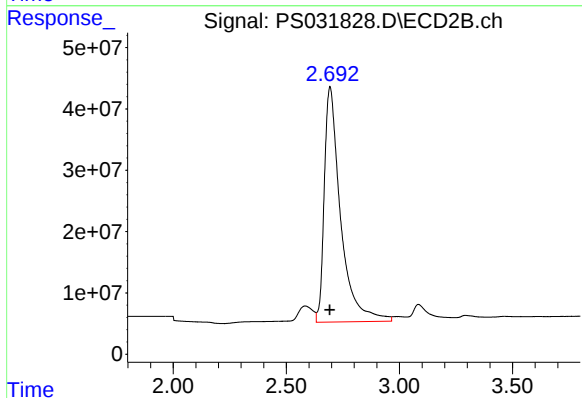
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 3847839292
Conc: 665.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

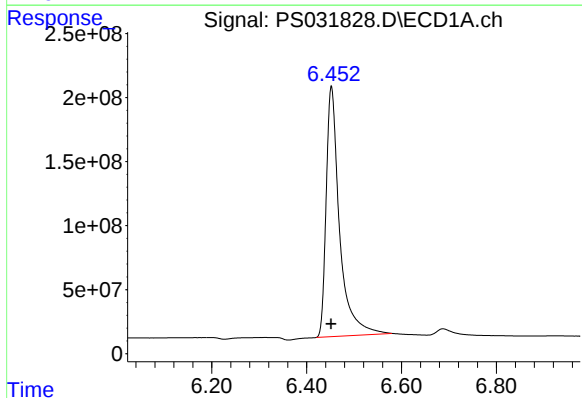
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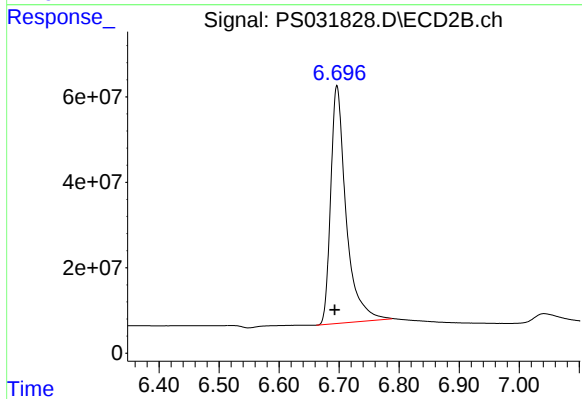
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: 0.001 min
Response: 1926715540
Conc: 683.81 ng/ml



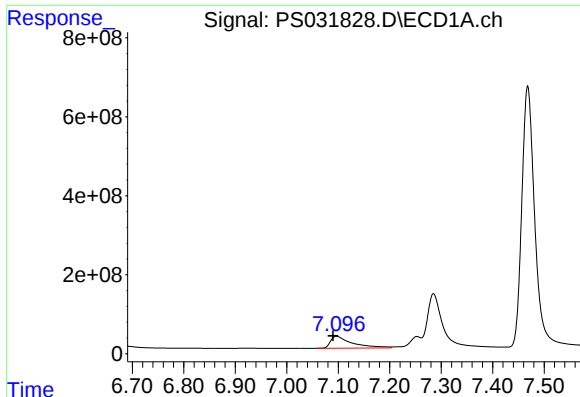
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 3827485540
Conc: 717.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 992407656
Conc: 650.77 ng/ml m



#3 4-Nitrophenol

R.T.: 7.097 min
Delta R.T.: 0.007 min
Response: 879347775
Conc: 797.08 ng/ml

Instrument :

ECD_S

ClientSampleId :

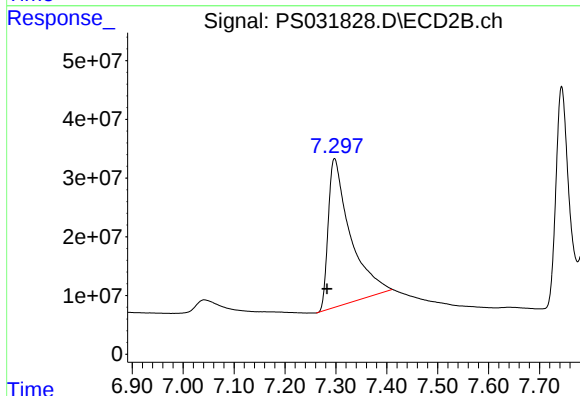
HSTDCCC750

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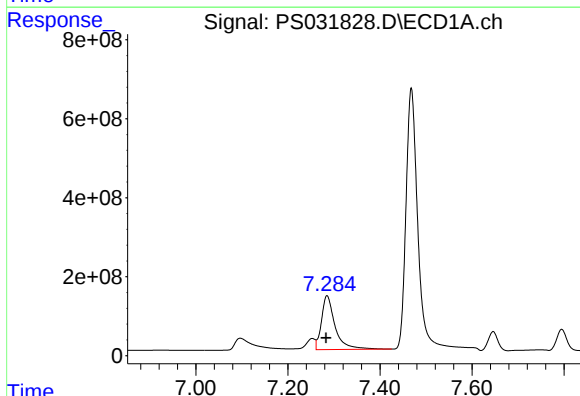
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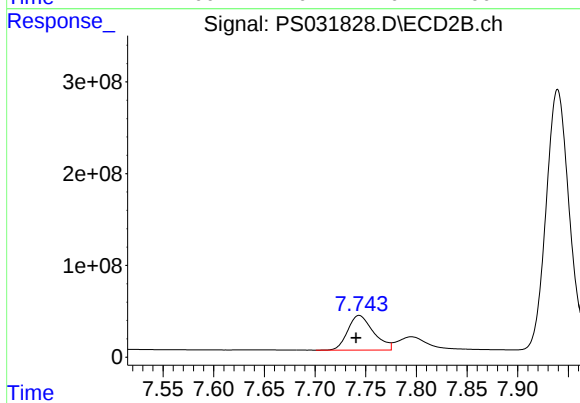
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: 0.015 min
Response: 768918265
Conc: 608.91 ng/ml



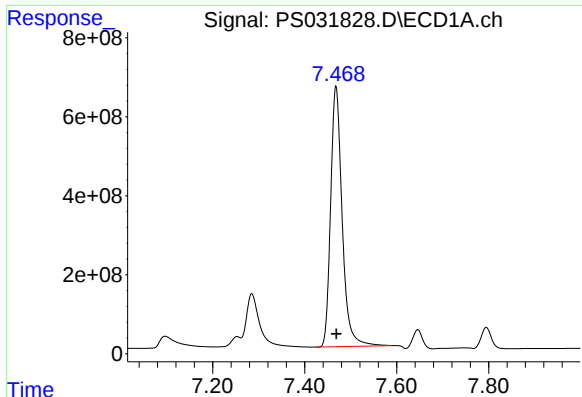
#4 2,4-DCAA

R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 2795049871
Conc: 776.07 ng/ml



#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 666446183
Conc: 733.25 ng/ml



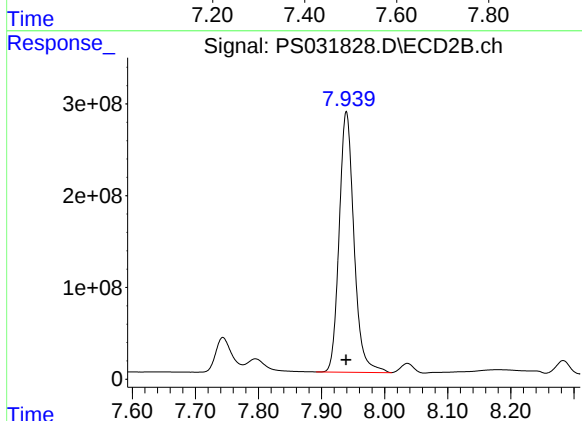
#5 DICAMBA

R.T.: 7.468 min
Delta R.T.: 0.000 min
Response: 11474032523
Conc: 735.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

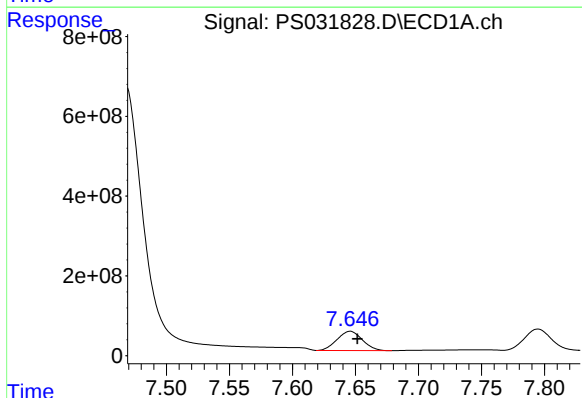
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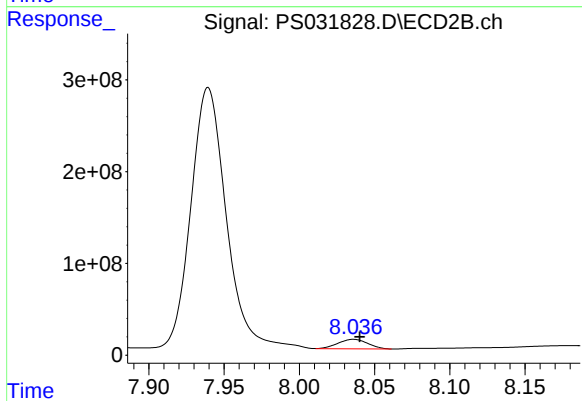
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 4637999433
Conc: 712.79 ng/ml



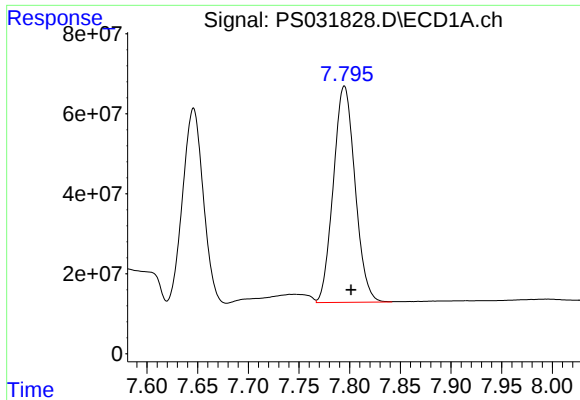
#6 MCPP

R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 673909060
Conc: 75.39 ug/ml



#6 MCPP

R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 140587999
Conc: 74.65 ug/ml



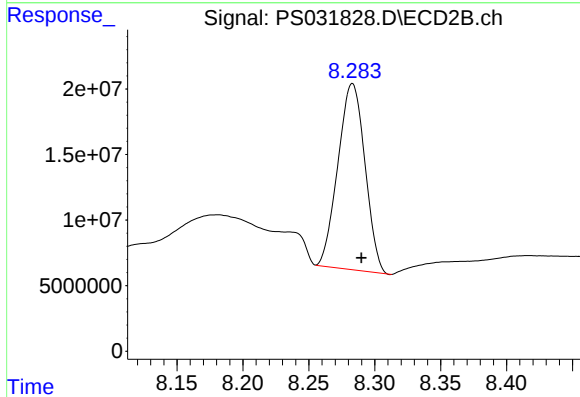
#7 MCPA

R.T.: 7.795 min
Delta R.T.: -0.007 min
Response: 805258506
Conc: 72.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

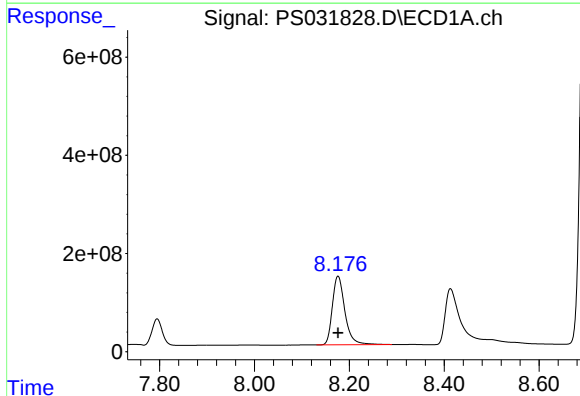
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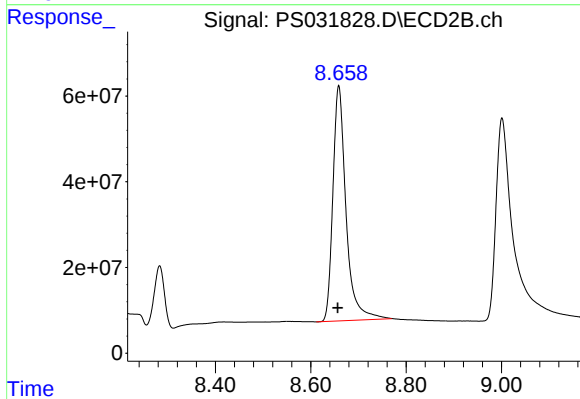
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 202635049
Conc: 72.34 ug/ml



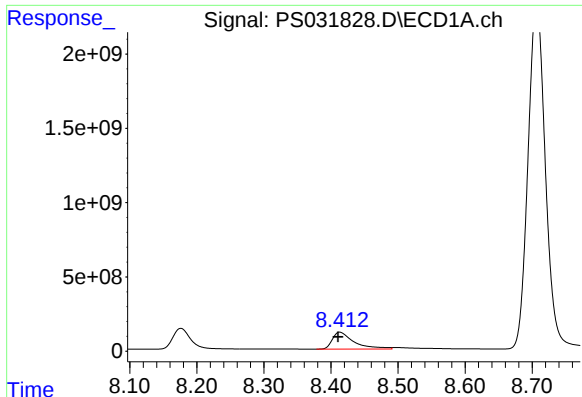
#8 DICHLORPROP

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 2561420732
Conc: 719.14 ng/ml



#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: 0.002 min
Response: 1049046413
Conc: 720.96 ng/ml



#9 2,4-D

R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 2548650484
Conc: 743.99 ng/ml

Instrument :

ECD_S

ClientSampleId :

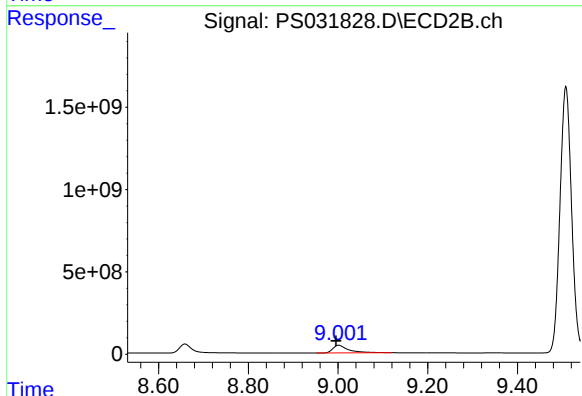
HSTDCCC750

Manual Integrations

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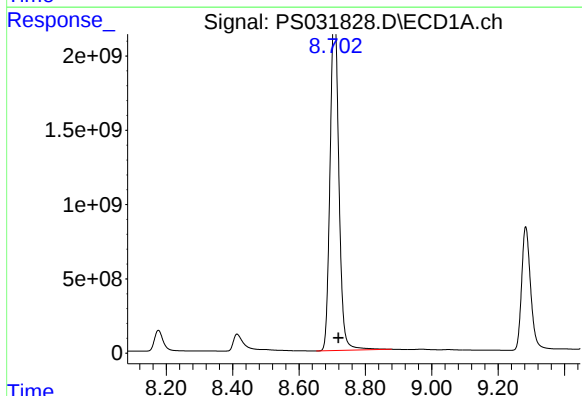
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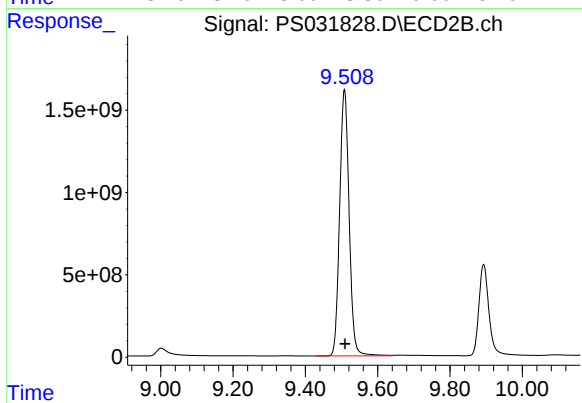
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 1136651587
Conc: 690.93 ng/ml



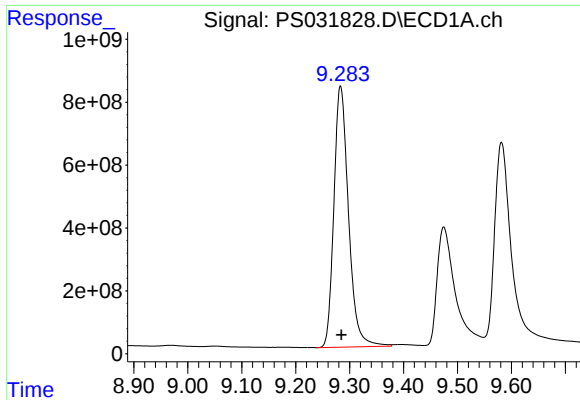
#10 Pentachlorophenol

R.T.: 8.708 min
Delta R.T.: -0.011 min
Response: 41490573026
Conc: 781.46 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.002 min
Response: 29439317074
Conc: 741.72 ng/ml



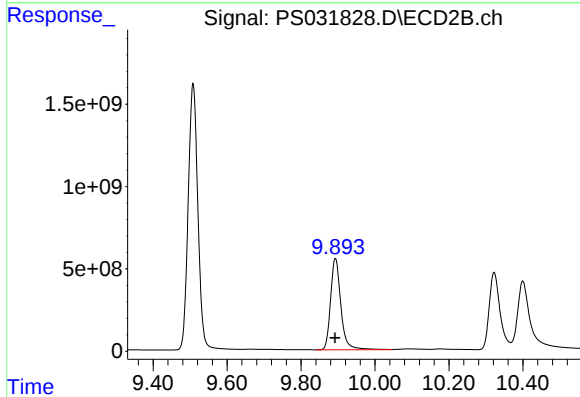
#11 2,4,5-TP (SILVEX)

R.T.: 9.283 min
Delta R.T.: -0.002 min
Response: 15633145816
Conc: 745.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

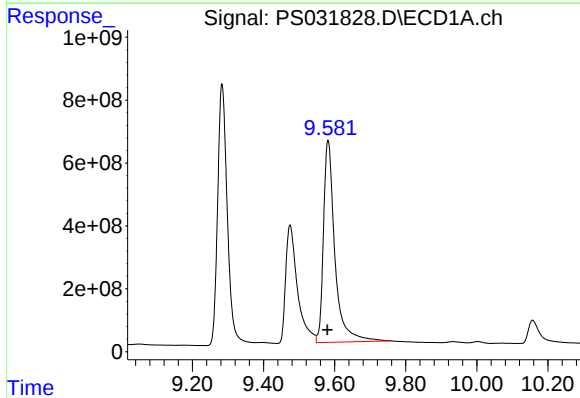
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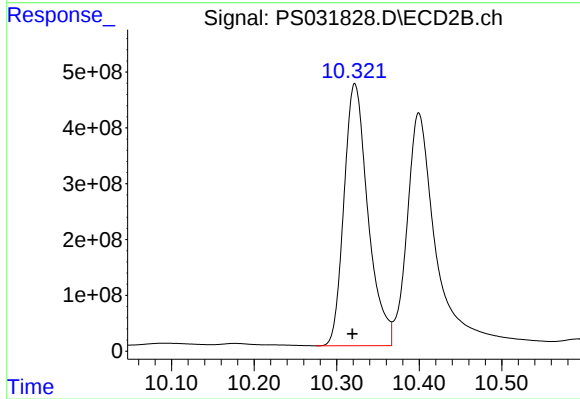
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: 0.001 min
Response: 10755120958
Conc: 714.42 ng/ml



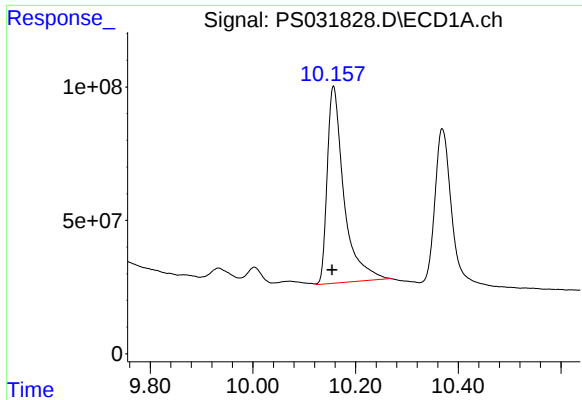
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 14352424362
Conc: 784.36 ng/ml



#12 2,4,5-T

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 9486091786
Conc: 704.92 ng/ml



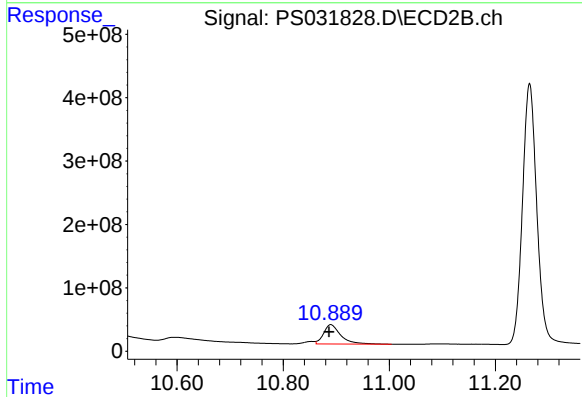
#13 2,4-DB

R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 1666296127
Conc: 714.30 ng/ml

Instrument :
ECD_S
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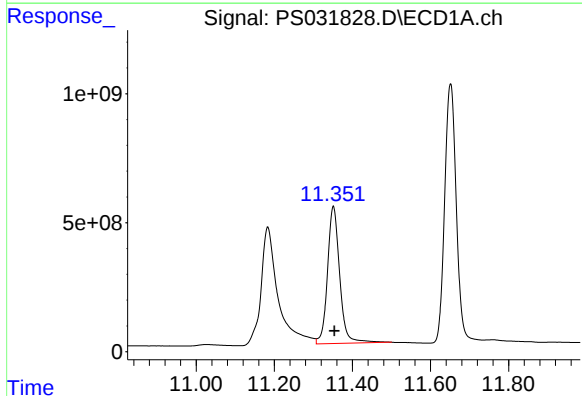
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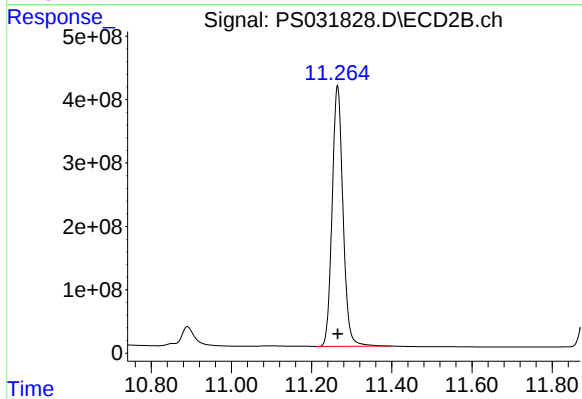
#13 2,4-DB

R.T.: 10.889 min
Delta R.T.: 0.003 min
Response: 685857451
Conc: 640.96 ng/ml m



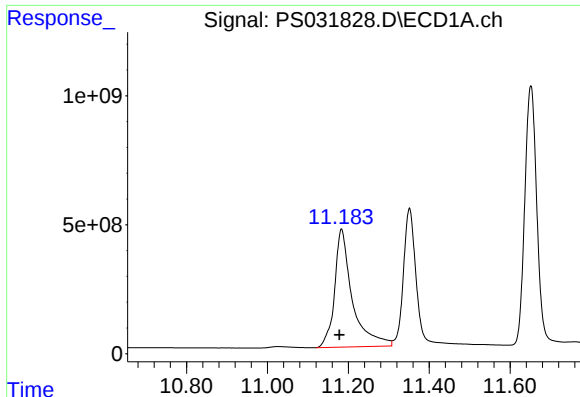
#14 DINOSEB

R.T.: 11.351 min
Delta R.T.: -0.003 min
Response: 11533988870
Conc: 799.71 ng/ml



#14 DINOSEB

R.T.: 11.265 min
Delta R.T.: 0.000 min
Response: 7735738823
Conc: 795.80 ng/ml



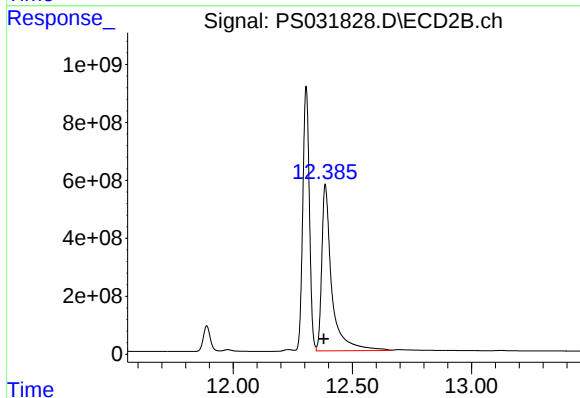
#15 Picloram

R.T.: 11.183 min
Delta R.T.: 0.005 min
Response: 13936226107
Conc: 773.76 ng/ml

Instrument :
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ClientSampleId :
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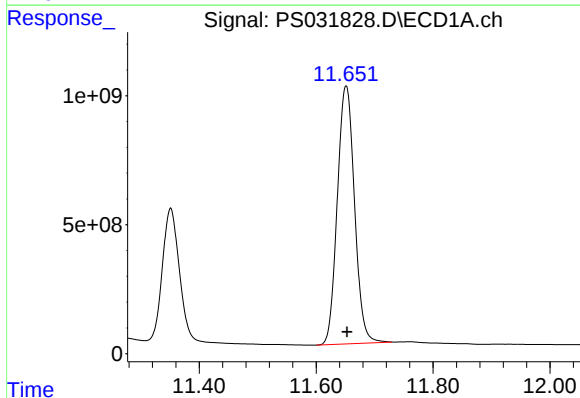
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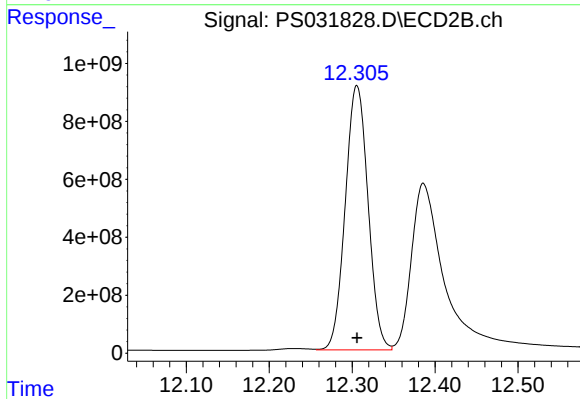
#15 Picloram

R.T.: 12.386 min
Delta R.T.: 0.006 min
Response: 16807102254
Conc: 709.66 ng/ml



#16 DCPA

R.T.: 11.651 min
Delta R.T.: -0.001 min
Response: 20421170644
Conc: 757.75 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.000 min
Response: 17435885981
Conc: 723.36 ng/ml