

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082925\
 Data File : PS031571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 17:54
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/02/2025
 Supervised By :mohammad ahmed 09/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 06:15:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.286	7.743	2435.5E6	590.3E6	767.329	698.289
Target Compounds							
1) T	Dalapon	2.672	2.689	3235.4E6	1592.8E6	616.401	598.551
2) T	3,5-DICHL...	6.454	6.695	3383.6E6	960.8E6	717.113	710.716
3) T	4-Nitroph...	7.095	7.294	762.3E6	741.5E6	738.870m	589.960
5) T	DICAMBA	7.471	7.939	9834.2E6	3905.2E6	704.128	687.202
6) T	MCPD	7.649	8.035	622.9E6	124.1E6	77.426m	70.195m
7) T	MCPA	7.798	8.283	730.9E6	182.9E6	73.378	65.193
8) T	DICHLORPROP	8.179	8.658	2263.2E6	907.7E6	713.385	679.922
9) T	2,4-D	8.415	9.000	2245.8E6	1005.7E6	780.641	704.625m
10) T	Pentachlo...	8.710	9.508	38053.5E6	26183.5E6	792.575	751.786
11) T	2,4,5-TP ...	9.288	9.894	13641.0E6	9304.0E6	761.057	709.362
12) T	2,4,5-T	9.584	10.323	11983.5E6	8281.5E6	817.920	699.467
13) T	2,4-DB	10.161	10.890	1622.7E6	612.2E6	844.375	634.493m
14) T	DINOSEB	11.358	11.267	9556.4E6	6588.1E6	753.749	696.645
15) T	Picloram	11.186	12.388	10380.9E6	11588.3E6	795.216m	661.068
16) T	DCPA	11.656	12.307	18249.9E6	15308.2E6	801.162m	777.050m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082925\
Data File : PS031571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2025 17:54
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

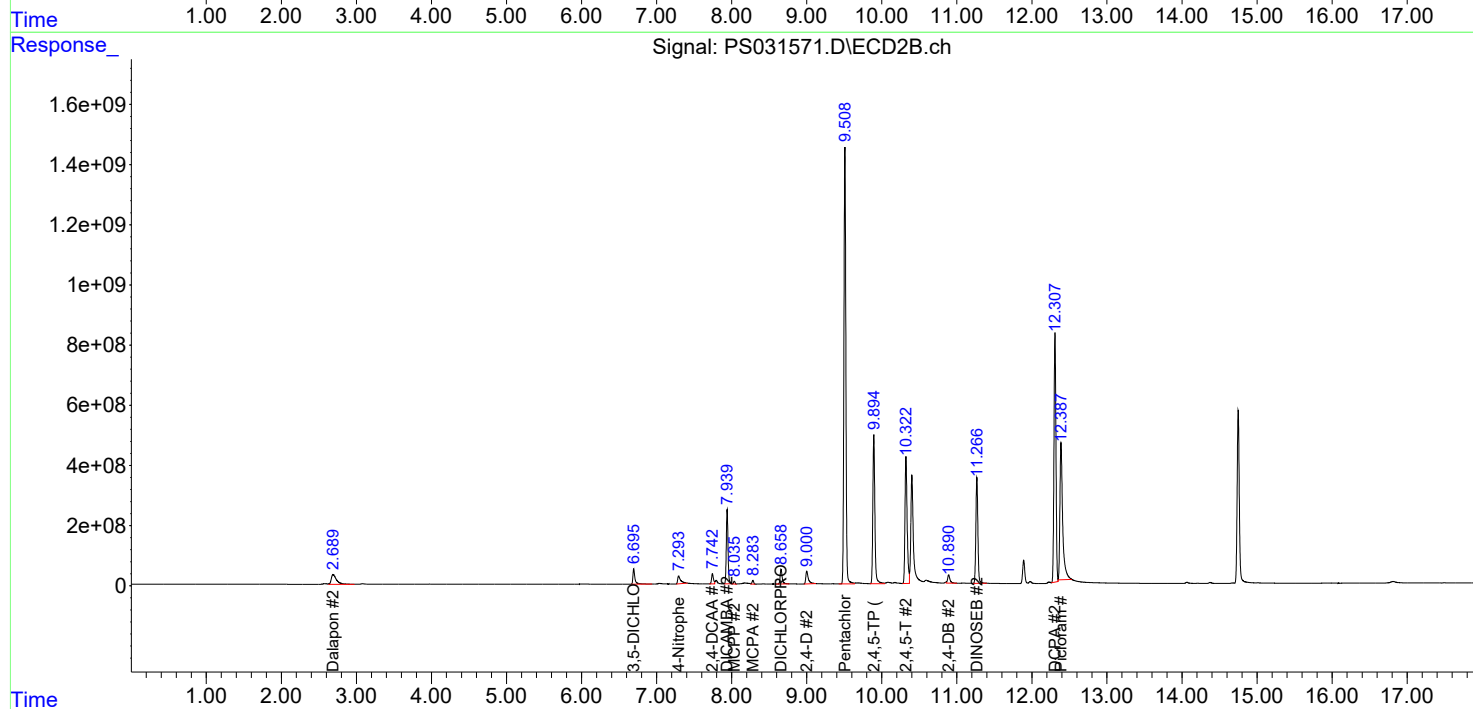
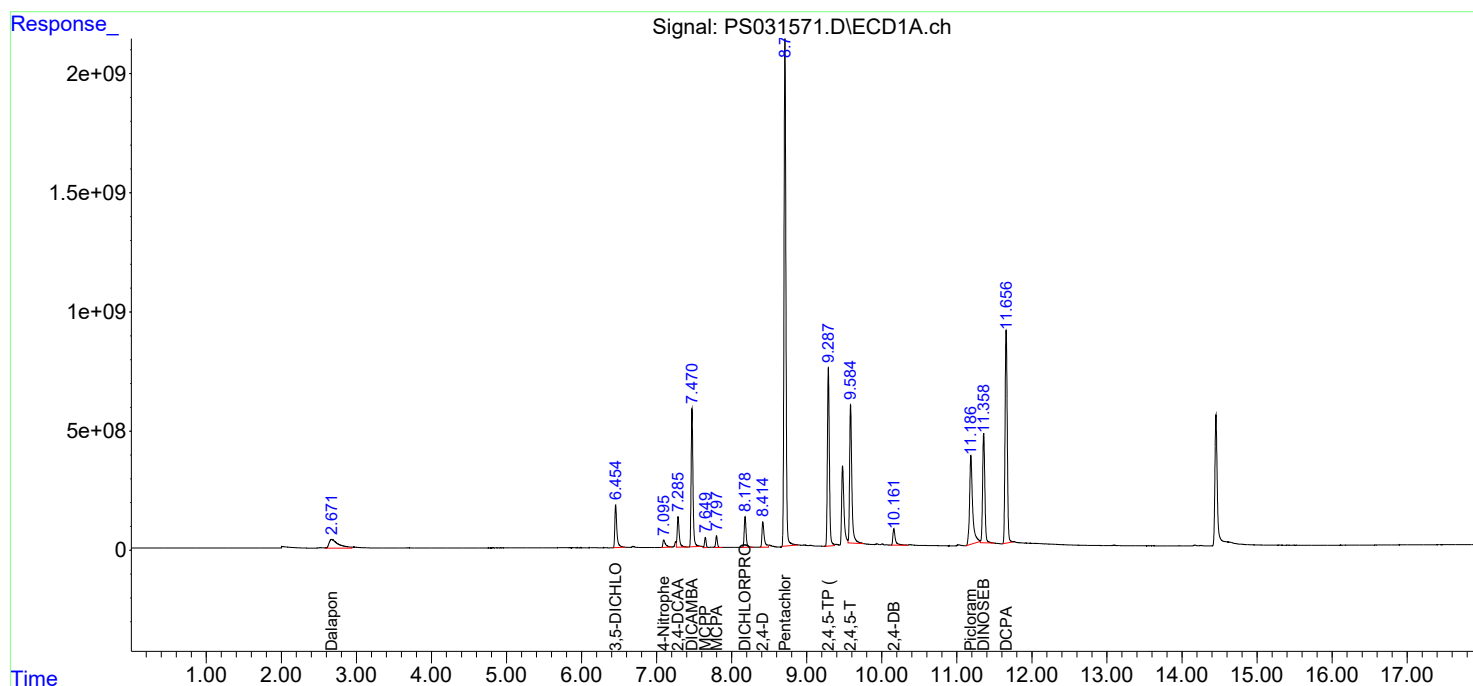
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

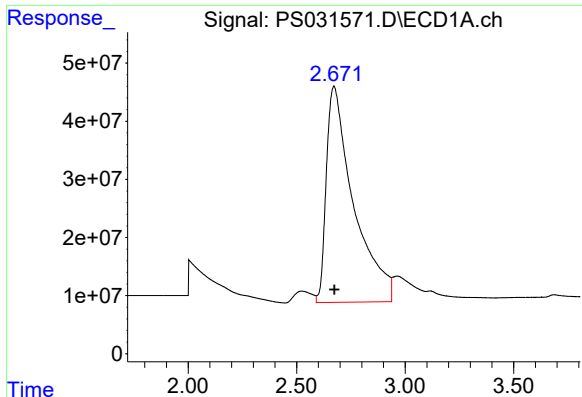
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2025
Supervised By :mohammad ahmed 09/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 06:15:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
Quant Title : 8080.M
QLast Update : Fri Aug 08 03:17:54 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





#1 Dalapon

R.T.: 2.672 min
Delta R.T.: -0.002 min
Response: 3235449816
Conc: 616.40 ng/ml

Instrument :

ECD_S

ClientSampleId :

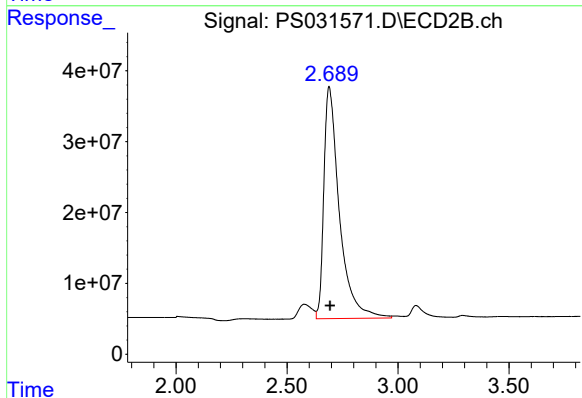
HSTDCCC750

Manual Integrations

APPROVED

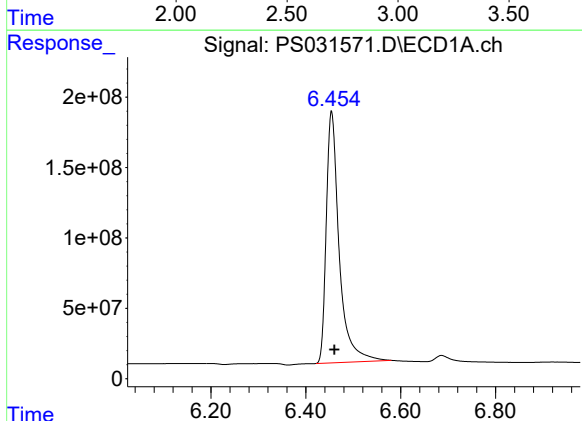
Reviewed By :Abdul Mirza 09/02/2025

Supervised By :mohammad ahmed 09/03/2025



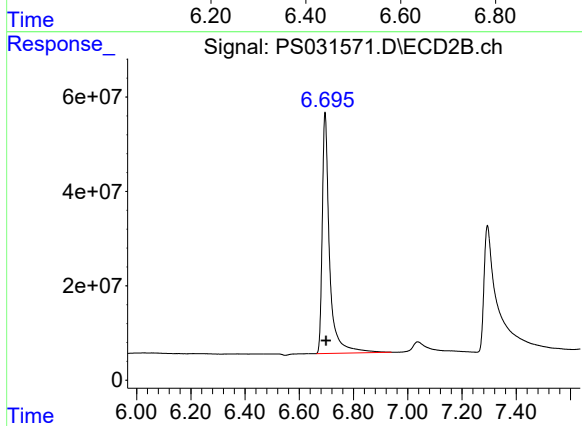
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.005 min
Response: 1592751414
Conc: 598.55 ng/ml



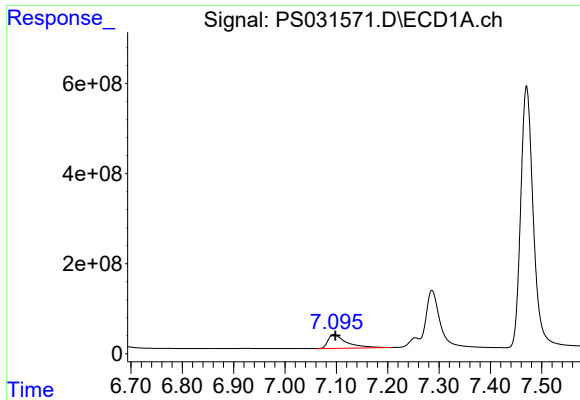
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 3383564074
Conc: 717.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 960838228
Conc: 710.72 ng/ml



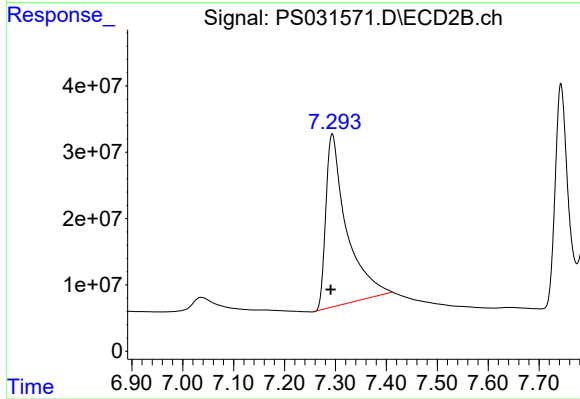
#3 4-Nitrophenol

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 762276634
Conc: 738.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

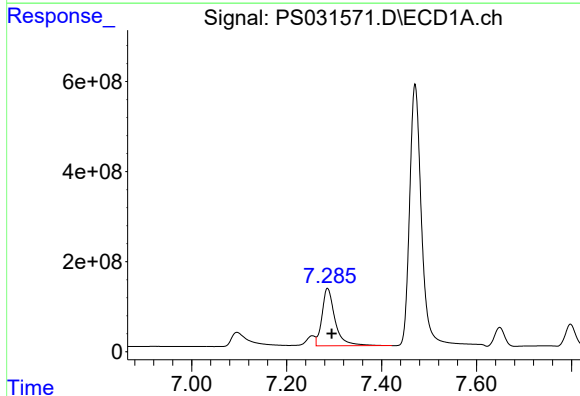
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2025
Supervised By :mohammad ahmed 09/03/2025



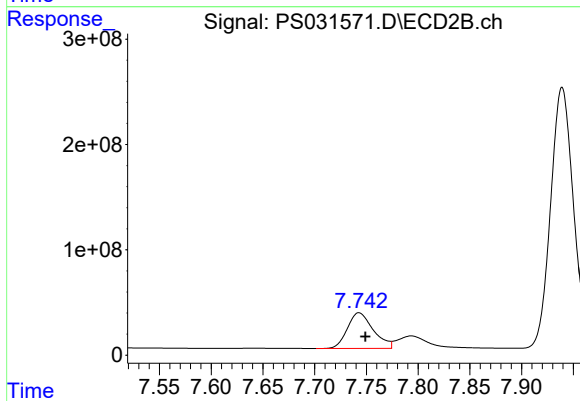
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 741515070
Conc: 589.96 ng/ml



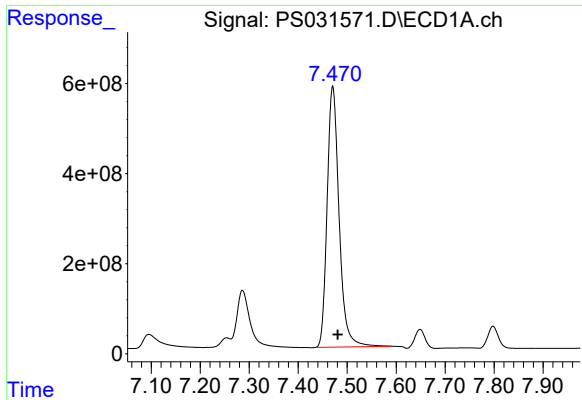
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: -0.009 min
Response: 2435493253
Conc: 767.33 ng/ml



#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 590291260
Conc: 698.29 ng/ml



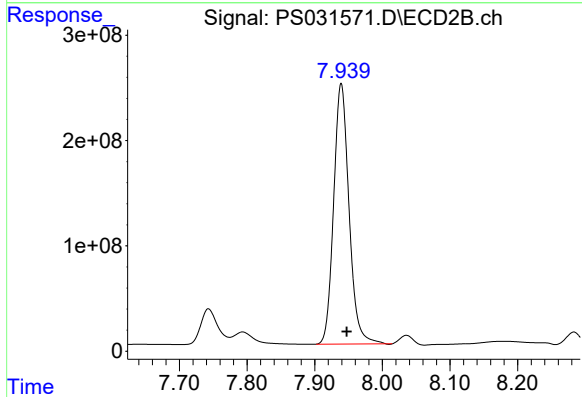
#5 DICAMBA

R.T.: 7.471 min
Delta R.T.: -0.010 min
Response: 9834178050
Conc: 704.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

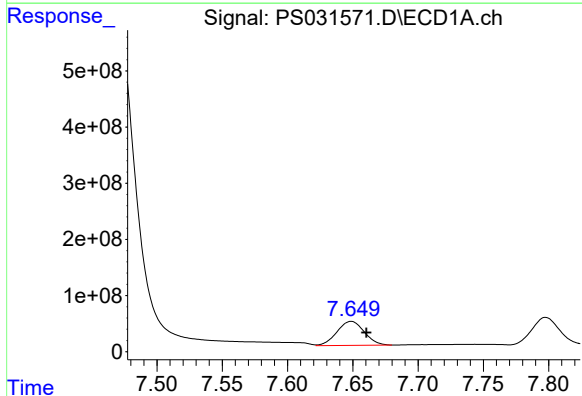
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2025
Supervised By :mohammad ahmed 09/03/2025



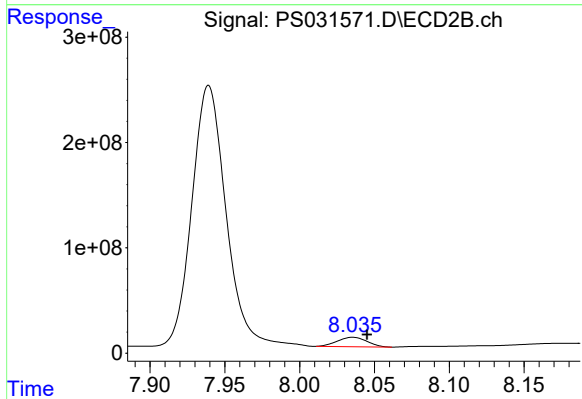
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: -0.008 min
Response: 3905155564
Conc: 687.20 ng/ml



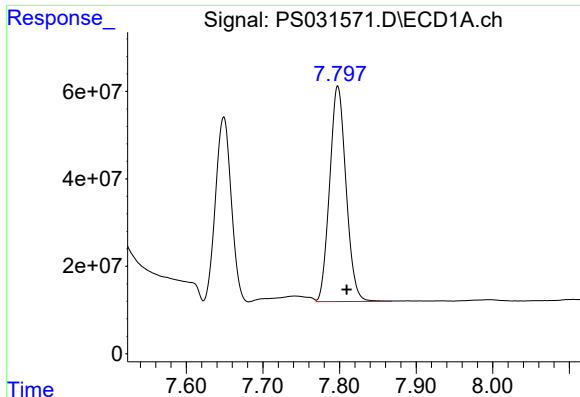
#6 MCP

R.T.: 7.649 min
Delta R.T.: -0.012 min
Response: 622880594
Conc: 77.43 ug/ml m



#6 MCP

R.T.: 8.035 min
Delta R.T.: -0.010 min
Response: 124093911
Conc: 70.20 ug/ml m



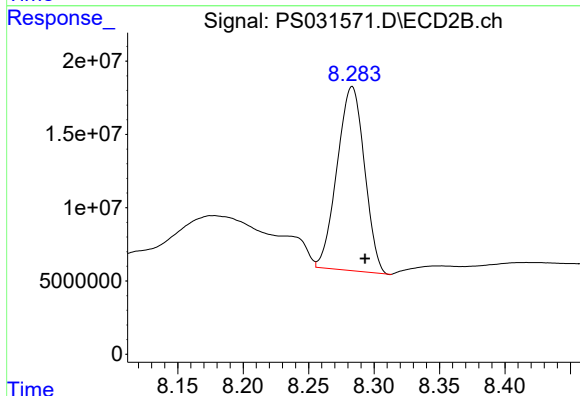
#7 MCPA

R.T.: 7.798 min
Delta R.T.: -0.012 min
Response: 730943496
Conc: 73.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

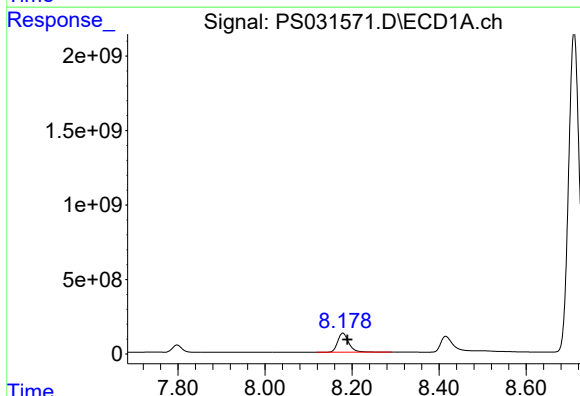
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2025
Supervised By :mohammad ahmed 09/03/2025



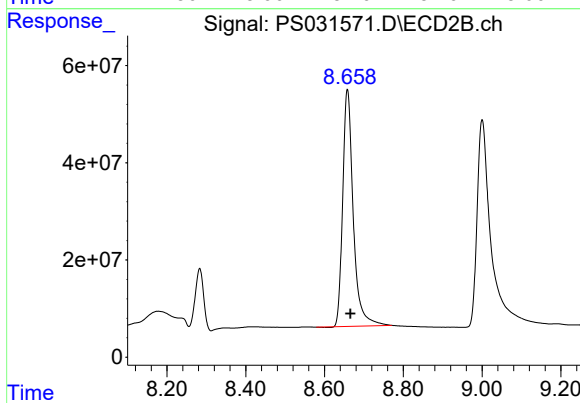
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 182897983
Conc: 65.19 ug/ml



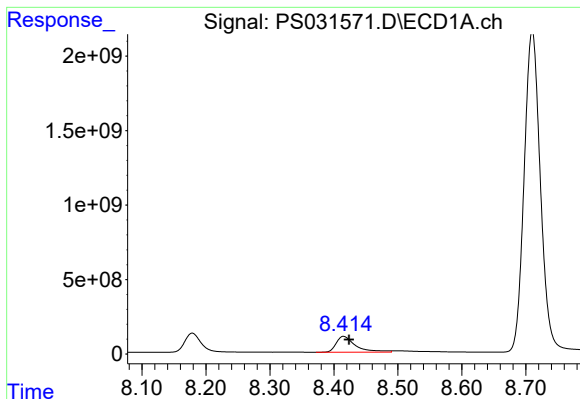
#8 DICHLORPROP

R.T.: 8.179 min
Delta R.T.: -0.011 min
Response: 2263164553
Conc: 713.39 ng/ml



#8 DICHLORPROP

R.T.: 8.658 min
Delta R.T.: -0.008 min
Response: 907718694
Conc: 679.92 ng/ml



#9 2,4-D

R.T.: 8.415 min
Delta R.T.: -0.009 min
Response: 2245761251
Conc: 780.64 ng/ml

Instrument :

ECD_S

ClientSampleId :

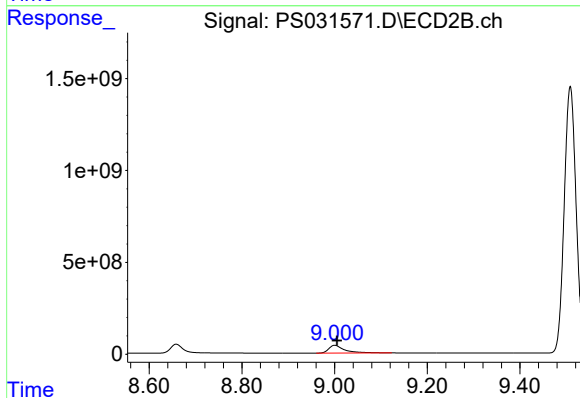
HSTDCCC750

Manual Integrations

APPROVED

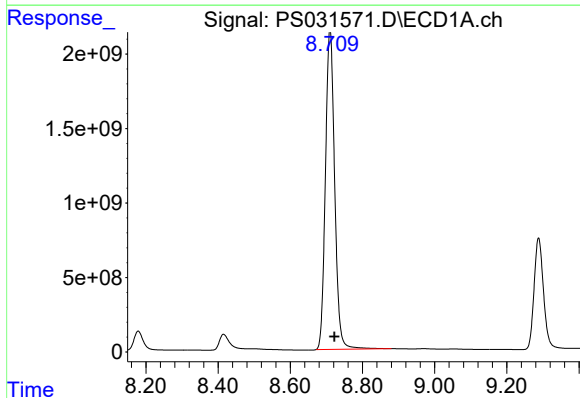
Reviewed By :Abdul Mirza 09/02/2025

Supervised By :mohammad ahmed 09/03/2025



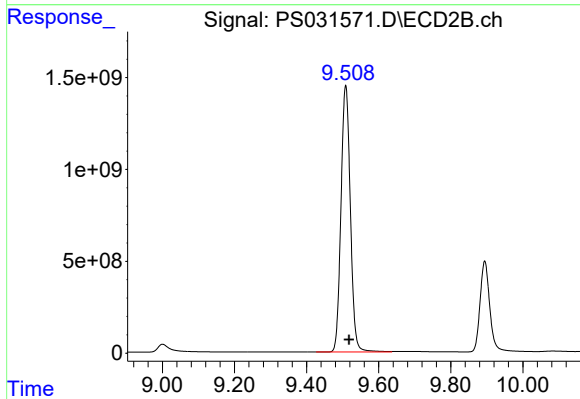
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.006 min
Response: 1005702134
Conc: 704.63 ng/ml m



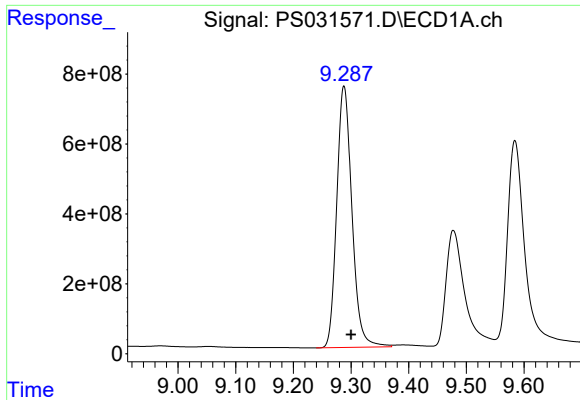
#10 Pentachlorophenol

R.T.: 8.710 min
Delta R.T.: -0.012 min
Response: 38053461438
Conc: 792.58 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.010 min
Response: 26183506524
Conc: 751.79 ng/ml



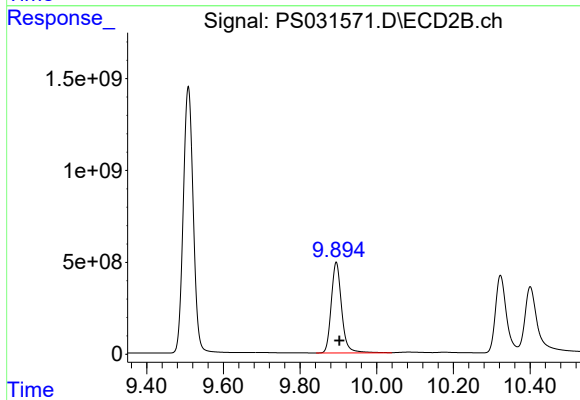
#11 2,4,5-TP (SILVEX)

R.T.: 9.288 min
Delta R.T.: -0.012 min
Response: 13640959898
Conc: 761.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

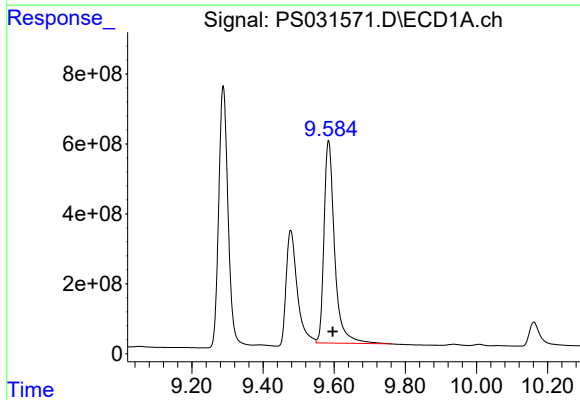
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2025
Supervised By :mohammad ahmed 09/03/2025



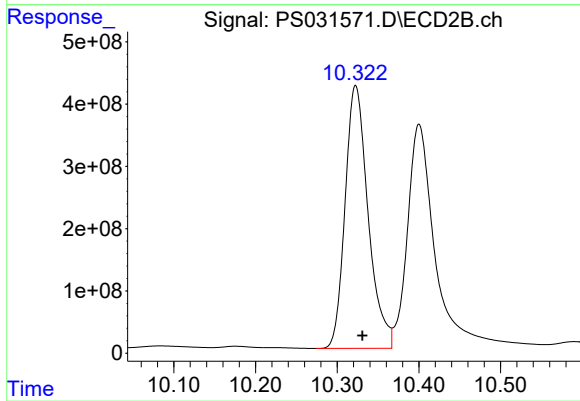
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.009 min
Response: 9304015459
Conc: 709.36 ng/ml



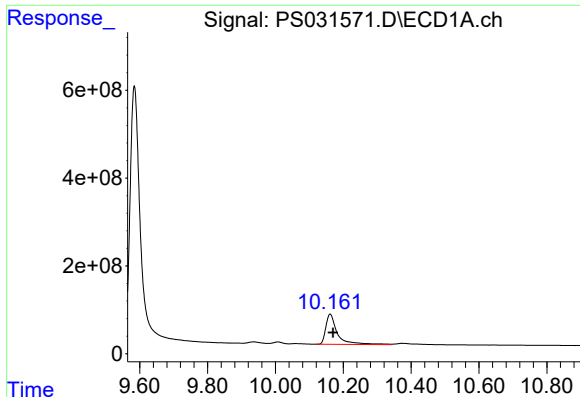
#12 2,4,5-T

R.T.: 9.584 min
Delta R.T.: -0.011 min
Response: 11983538115
Conc: 817.92 ng/ml



#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: -0.008 min
Response: 8281521292
Conc: 699.47 ng/ml



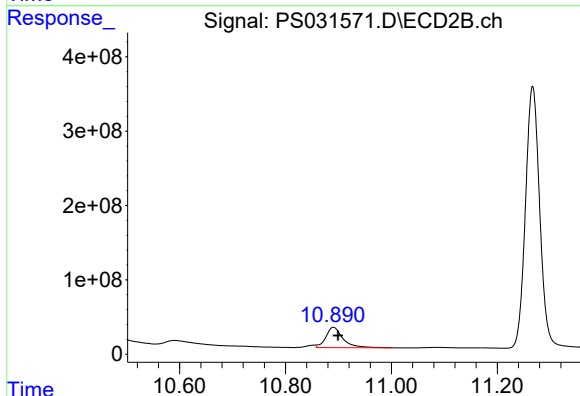
#13 2,4-DB

R.T.: 10.161 min
Delta R.T.: -0.009 min
Response: 1622653377
Conc: 844.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

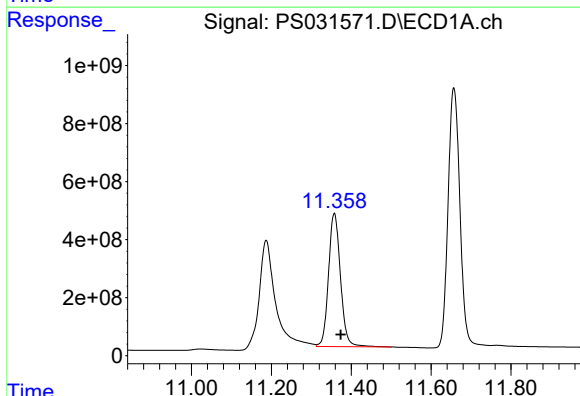
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/02/2025
Supervised By :mohammad ahmed 09/03/2025



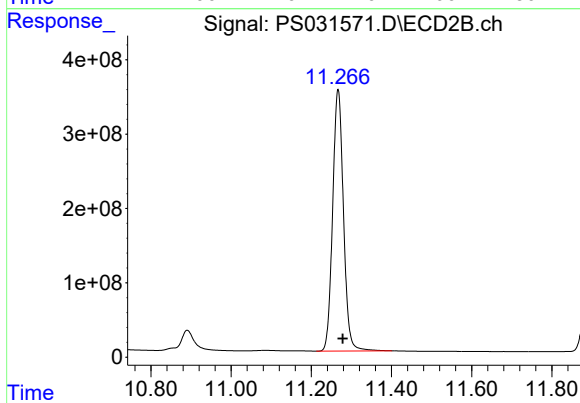
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: -0.010 min
Response: 612188495
Conc: 634.49 ng/ml m



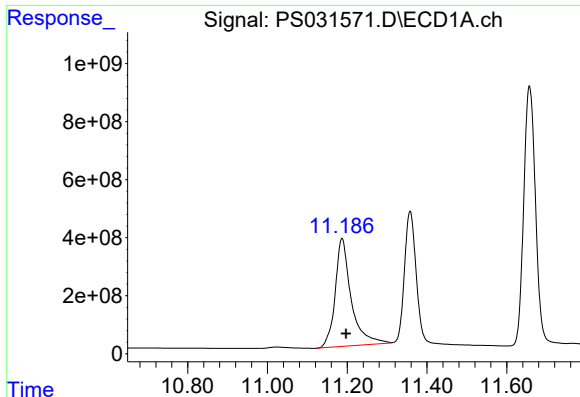
#14 DINOSEB

R.T.: 11.358 min
Delta R.T.: -0.016 min
Response: 9556390709
Conc: 753.75 ng/ml



#14 DINOSEB

R.T.: 11.267 min
Delta R.T.: -0.012 min
Response: 6588132065
Conc: 696.64 ng/ml



#15 Picloram

R.T.: 11.186 min
Delta R.T.: -0.011 min
Response: 10380876079
Conc: 795.22 ng/ml

Instrument :

ECD_S

ClientSampleId :

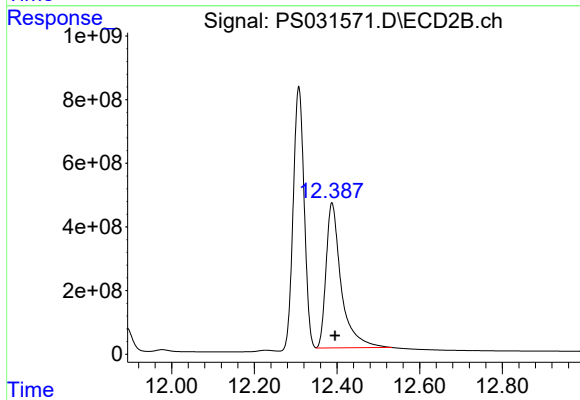
HSTDCCC750

Manual Integrations

APPROVED

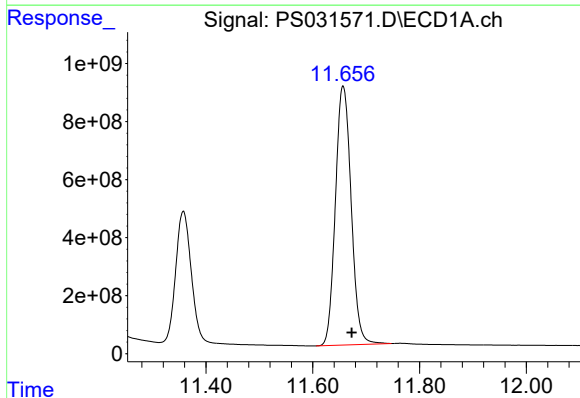
Reviewed By :Abdul Mirza 09/02/2025

Supervised By :mohammad ahmed 09/03/2025



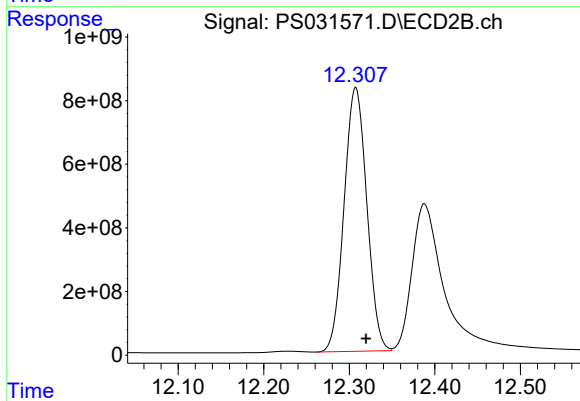
#15 Picloram

R.T.: 12.388 min
Delta R.T.: -0.008 min
Response: 11588340402
Conc: 661.07 ng/ml



#16 DCPA

R.T.: 11.656 min
Delta R.T.: -0.017 min
Response: 18249924679
Conc: 801.16 ng/ml m



#16 DCPA

R.T.: 12.307 min
Delta R.T.: -0.013 min
Response: 15308193454
Conc: 777.05 ng/ml m