

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040125\
 Data File : PS029654.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 21:59
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/02/2025
 Supervised By : mohammad ahmed 04/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 03:18:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 02:48:40 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 x 0.5 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	6.993	7.521	2209.2E6	908.4E6	896.958	649.159 #
Target Compounds							
1) T	Dalapon	2.491	2.556	3508.5E6	1858.2E6	600.496	541.240
2) T	3,5-DICHL...	6.193	6.510	3010.9E6	1217.1E6	719.819	599.727m
3) T	4-Nitroph...	6.783	7.054	857.4E6	853.6E6	769.309	584.919m
5) T	DICAMBA	7.170	7.709	9905.2E6	4926.4E6	662.794	615.505
6) T	MCPD	7.350	7.816	650.2E6	234.1E6	75.767	59.590
7) T	MCPA	7.493	8.050	769.2E6	299.0E6	94.244	60.123 #
8) T	DICHLORPROP	7.854	8.406	2297.0E6	1166.4E6	757.601	607.407
9) T	2,4-D	8.076	8.722	2159.3E6	1287.3E6	864.943	611.354 #
10) T	Pentachlo...	8.356	9.227	35118.2E6	22684.2E6	723.310	639.222
11) T	2,4,5-TP ...	8.924	9.606	13657.1E6	9213.8E6	827.505	631.342
12) T	2,4,5-T	9.207	10.013	12148.1E6	8579.1E6	915.605	637.933 #
13) T	2,4-DB	9.768	10.572	1663.3E6	936.8E6	917.536	639.524 #
14) T	DINOSEB	10.936	10.946	9087.0E6	6012.8E6	778.317	586.885
15) T	Picloram	10.754	11.992	11960.2E6	13273.9E6	916.471	636.980m#
16) T	DCPA	11.236	11.974	17089.1E6	11291.0E6	854.341	580.929m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040125\
Data File : PS029654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2025 21:59
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

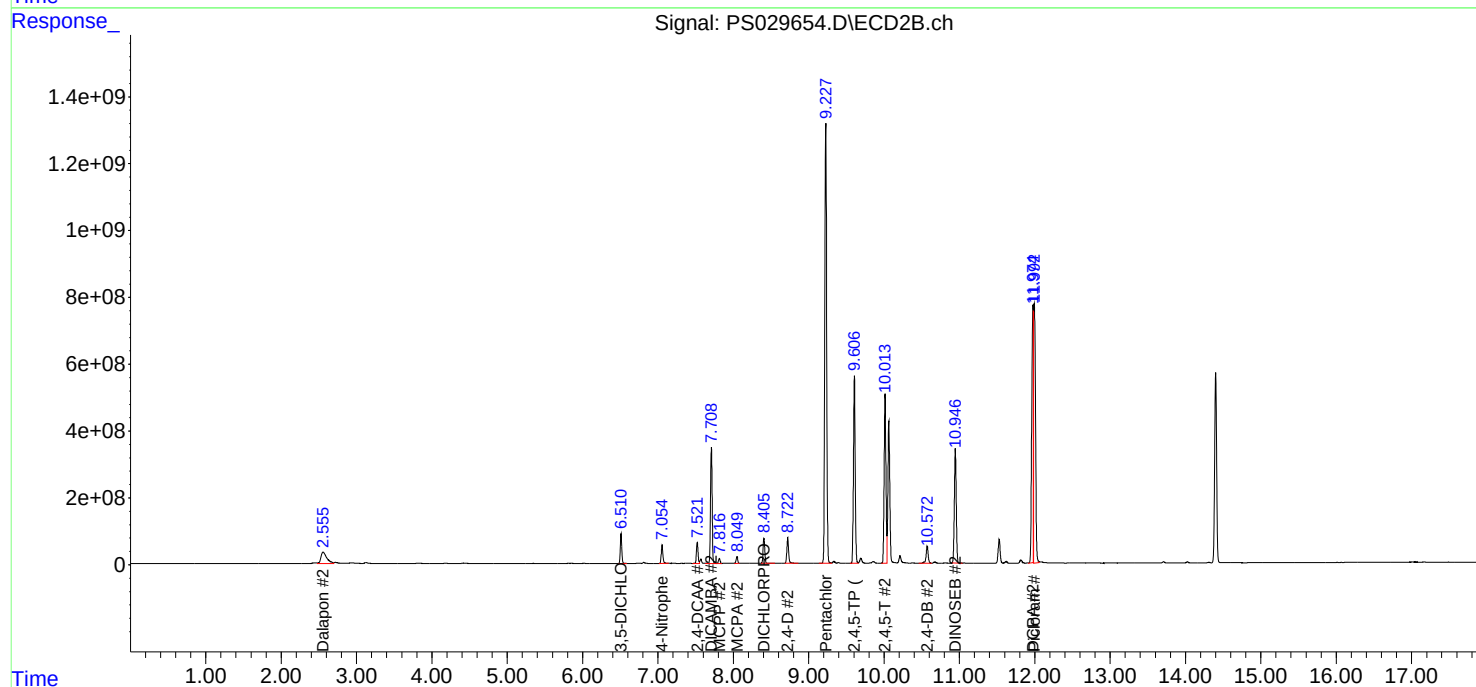
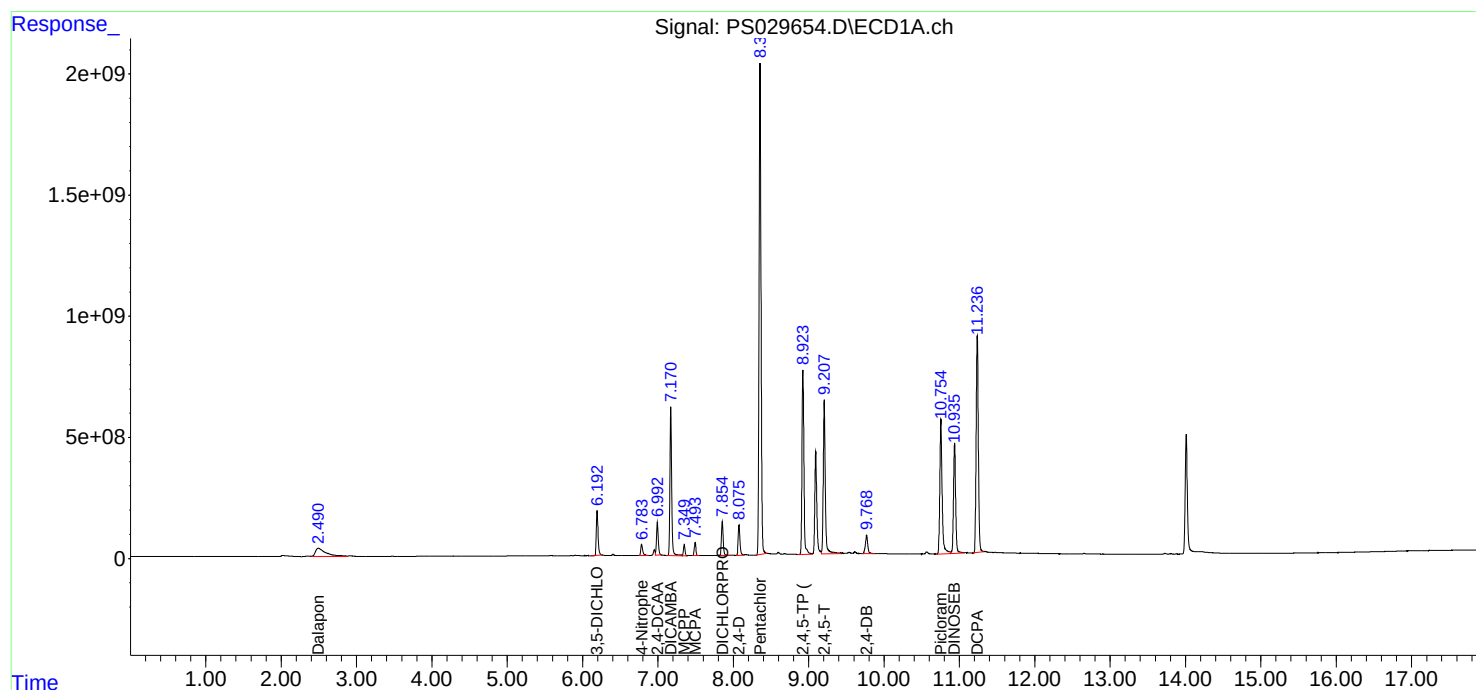
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

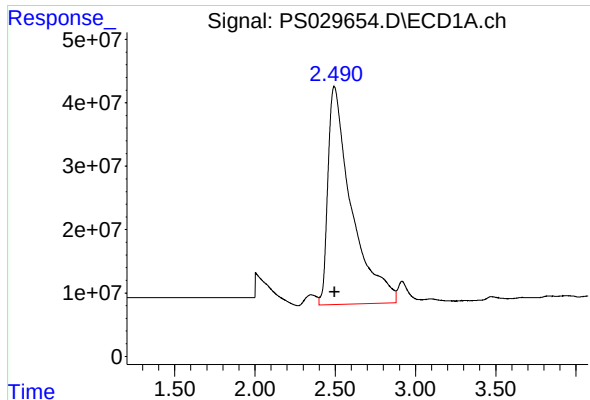
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/02/2025
Supervised By : mohammad ahmed 04/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 03:18:05 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
Quant Title : 8080.M
QLast Update : Wed Apr 02 02:48:40 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





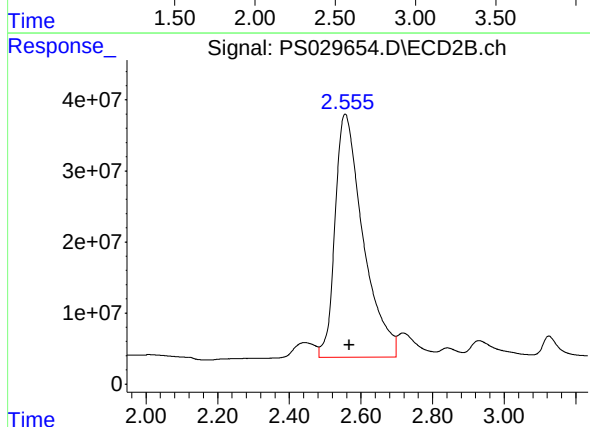
#1 Dalapon

R.T.: 2.491 min
Delta R.T.: -0.006 min
Response: 3508531833
Conc: 600.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

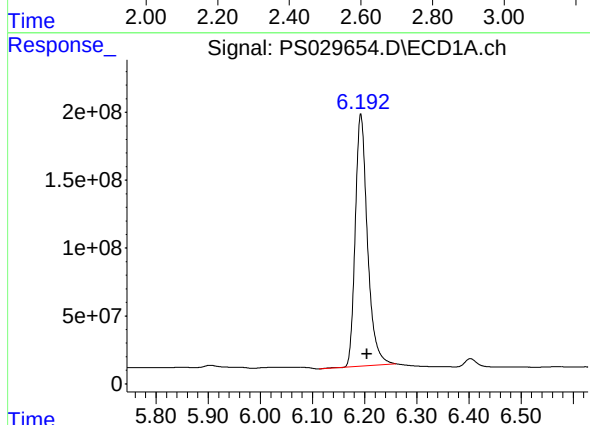
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2025
Supervised By :mohammad ahmed 04/03/2025



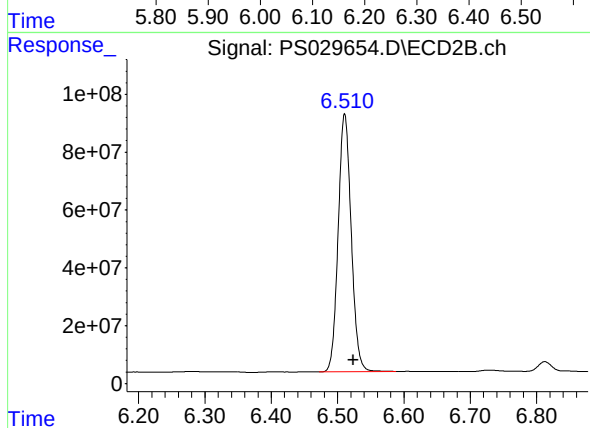
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: -0.012 min
Response: 1858158701
Conc: 541.24 ng/ml



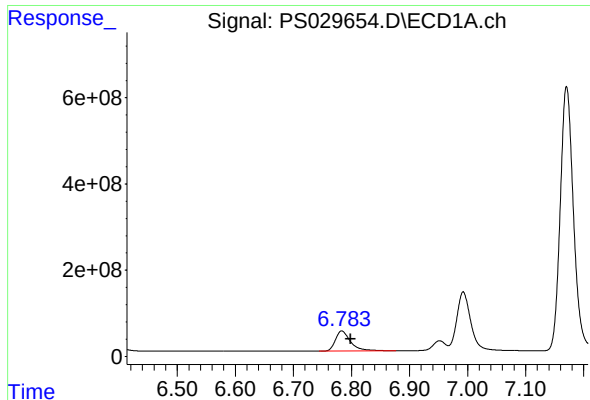
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 3010907243
Conc: 719.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.510 min
Delta R.T.: -0.014 min
Response: 1217063170
Conc: 599.73 ng/ml m



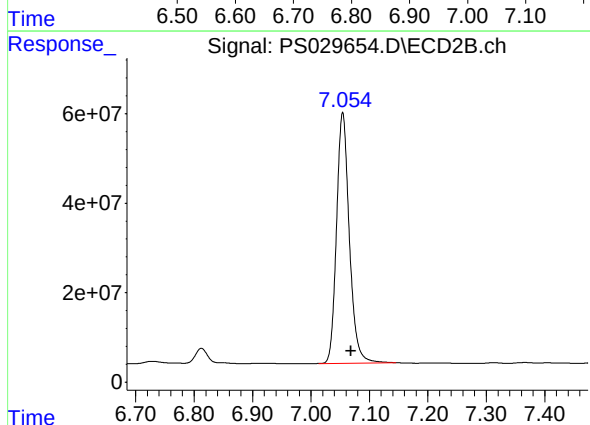
#3 4-Nitrophenol

R.T.: 6.783 min
Delta R.T.: -0.016 min
Response: 857370971
Conc: 769.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

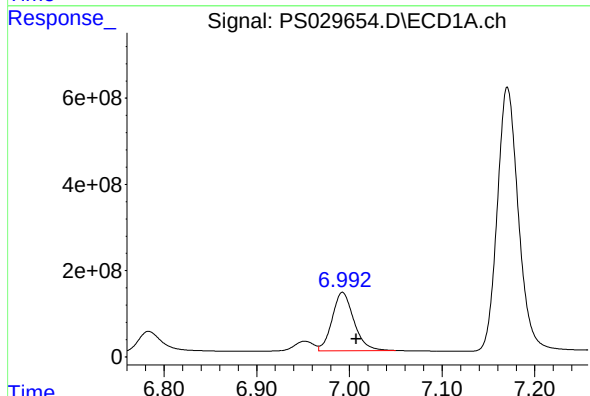
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2025
Supervised By :mohammad ahmed 04/03/2025



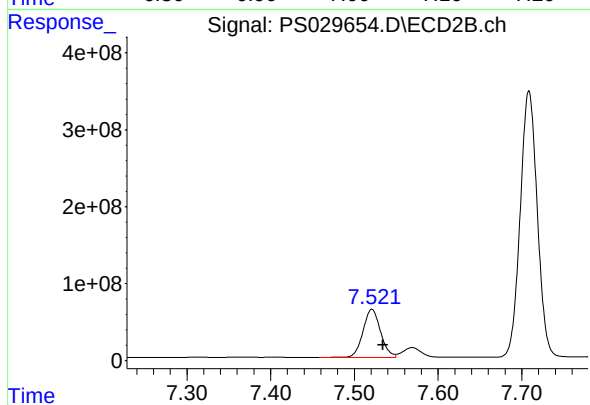
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: -0.015 min
Response: 853649972
Conc: 584.92 ng/ml



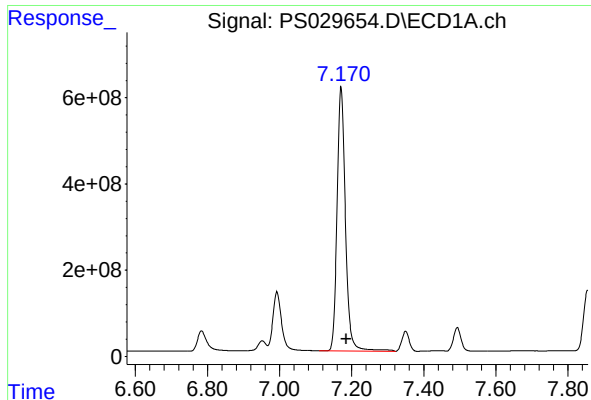
#4 2,4-DCAA

R.T.: 6.993 min
Delta R.T.: -0.015 min
Response: 2209238539
Conc: 896.96 ng/ml



#4 2,4-DCAA

R.T.: 7.521 min
Delta R.T.: -0.013 min
Response: 908437454
Conc: 649.16 ng/ml



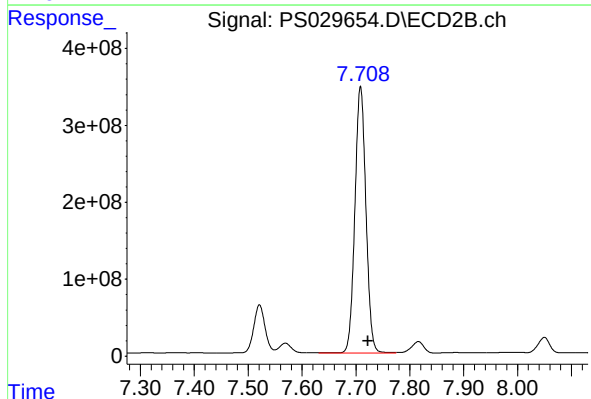
#5 DICAMBA

R.T.: 7.170 min
Delta R.T.: -0.015 min
Response: 9905176378
Conc: 662.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

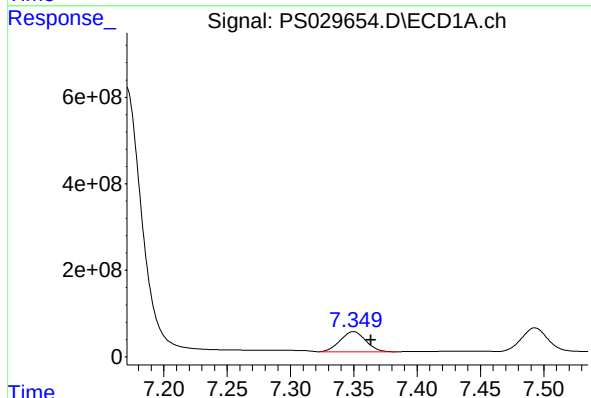
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2025
Supervised By :mohammad ahmed 04/03/2025



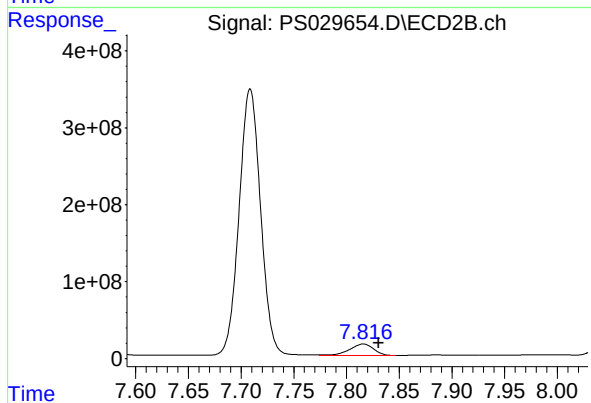
#5 DICAMBA

R.T.: 7.709 min
Delta R.T.: -0.014 min
Response: 4926382121
Conc: 615.51 ng/ml



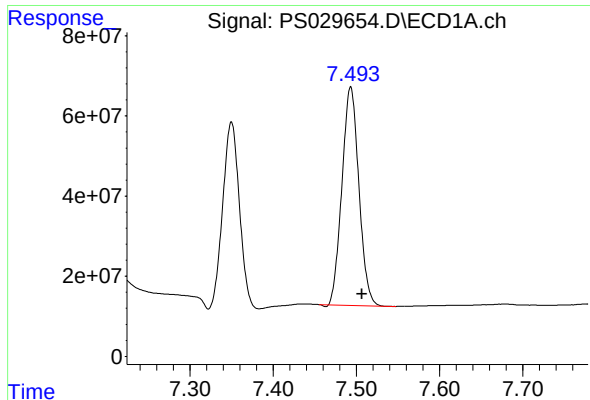
#6 MCPP

R.T.: 7.350 min
Delta R.T.: -0.014 min
Response: 650186697
Conc: 75.77 ug/ml



#6 MCPP

R.T.: 7.816 min
Delta R.T.: -0.015 min
Response: 234086180
Conc: 59.59 ug/ml



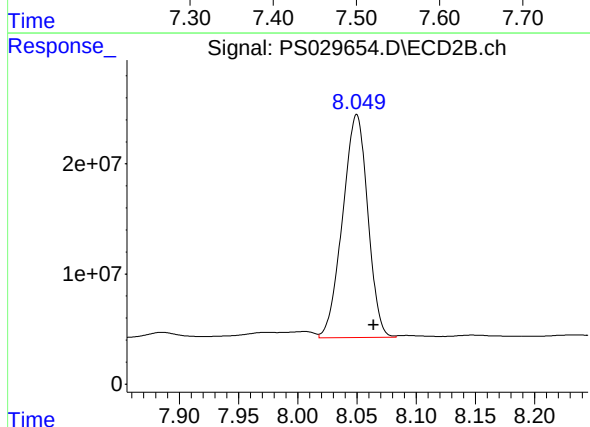
#7 MCPA

R.T.: 7.493 min
Delta R.T.: -0.014 min
Response: 769205950
Conc: 94.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

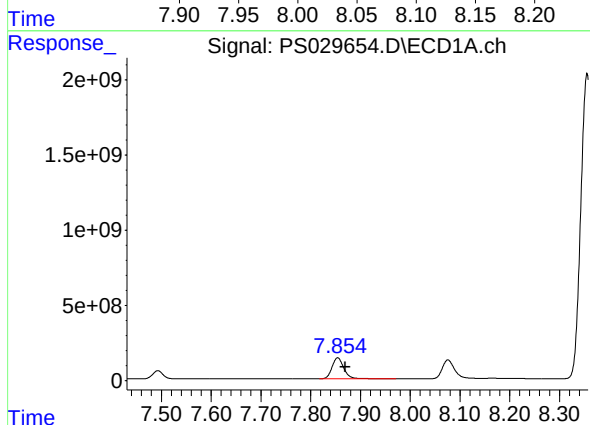
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2025
Supervised By :mohammad ahmed 04/03/2025



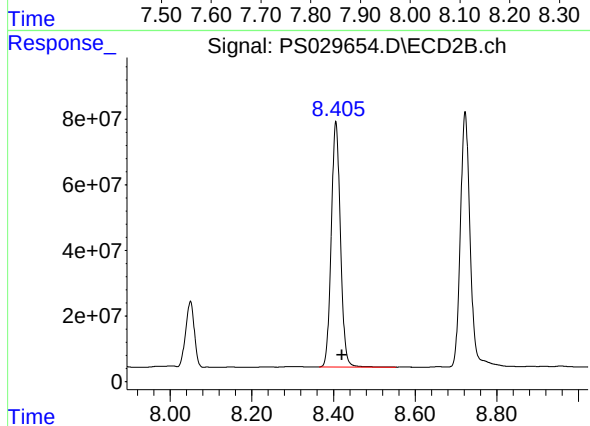
#7 MCPA

R.T.: 8.050 min
Delta R.T.: -0.014 min
Response: 299002060
Conc: 60.12 ug/ml



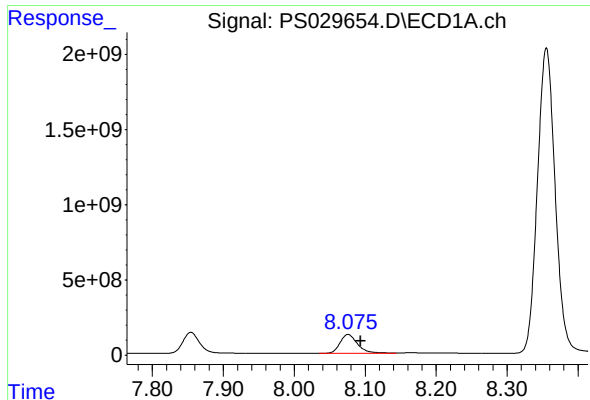
#8 DICHLORPROP

R.T.: 7.854 min
Delta R.T.: -0.016 min
Response: 2296961353
Conc: 757.60 ng/ml



#8 DICHLORPROP

R.T.: 8.406 min
Delta R.T.: -0.015 min
Response: 1166411478
Conc: 607.41 ng/ml



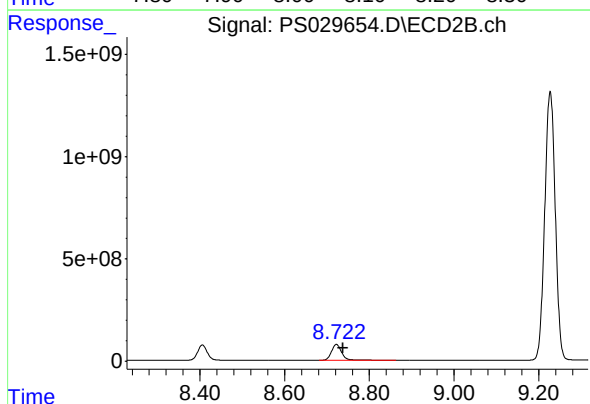
#9 2,4-D

R.T.: 8.076 min
Delta R.T.: -0.018 min
Response: 2159339432
Conc: 864.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

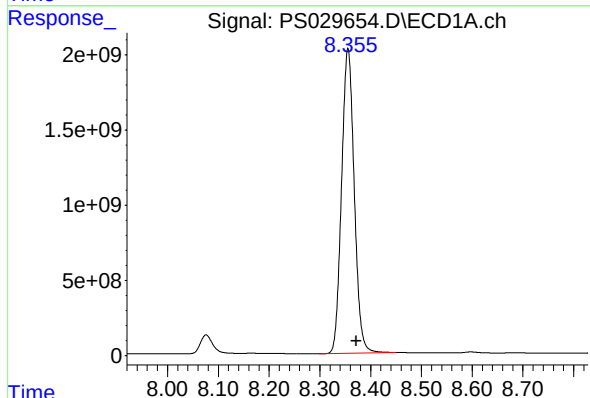
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2025
Supervised By :mohammad ahmed 04/03/2025



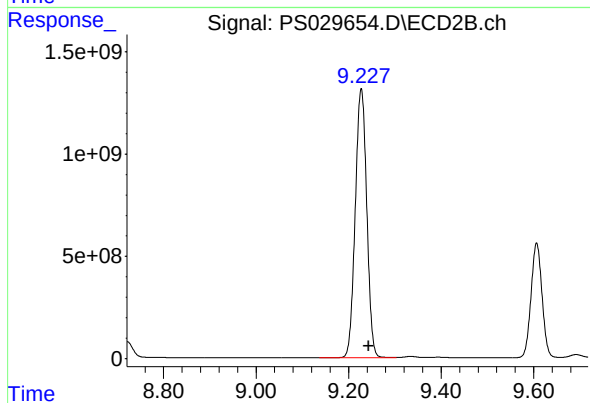
#9 2,4-D

R.T.: 8.722 min
Delta R.T.: -0.016 min
Response: 1287309327
Conc: 611.35 ng/ml



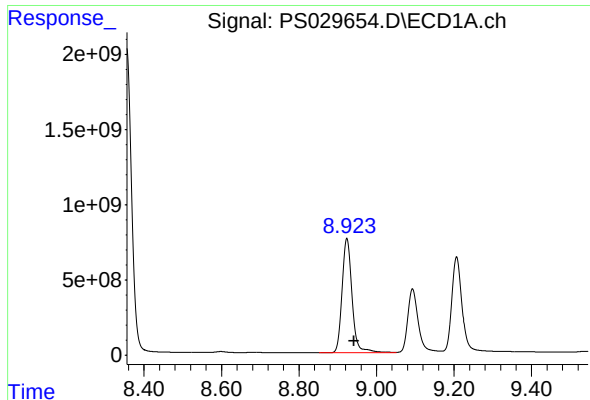
#10 Pentachlorophenol

R.T.: 8.356 min
Delta R.T.: -0.016 min
Response: 35118222099
Conc: 723.31 ng/ml



#10 Pentachlorophenol

R.T.: 9.227 min
Delta R.T.: -0.016 min
Response: 22684159755
Conc: 639.22 ng/ml



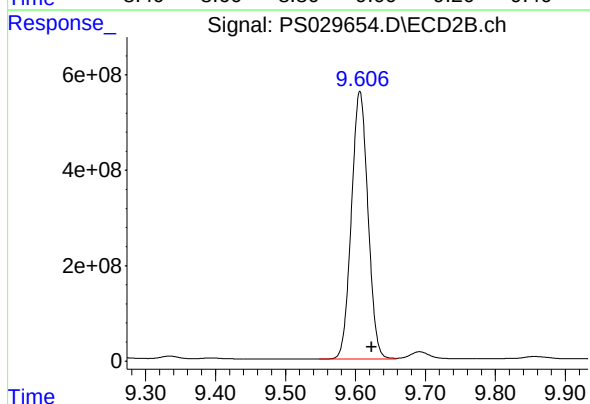
#11 2,4,5-TP (SILVEX)

R.T.: 8.924 min
Delta R.T.: -0.018 min
Response: 13657054266
Conc: 827.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

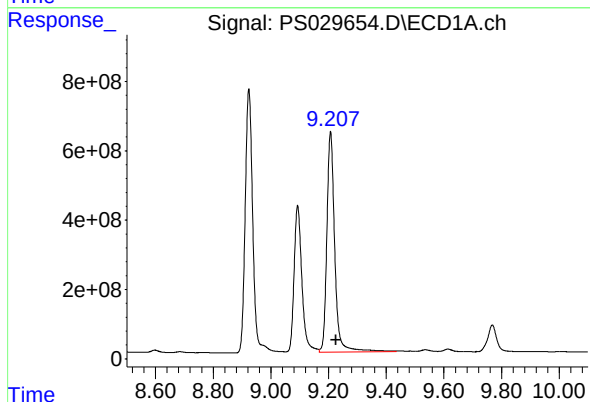
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2025
Supervised By :mohammad ahmed 04/03/2025



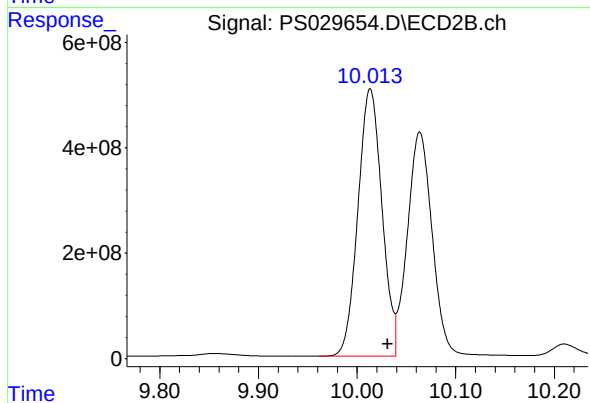
#11 2,4,5-TP (SILVEX)

R.T.: 9.606 min
Delta R.T.: -0.017 min
Response: 9213788941
Conc: 631.34 ng/ml



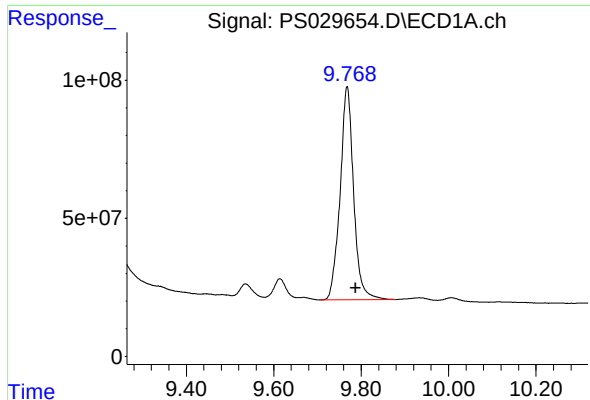
#12 2,4,5-T

R.T.: 9.207 min
Delta R.T.: -0.019 min
Response: 12148148581
Conc: 915.61 ng/ml



#12 2,4,5-T

R.T.: 10.013 min
Delta R.T.: -0.018 min
Response: 8579136888
Conc: 637.93 ng/ml



#13 2,4-DB

R.T.: 9.768 min
Delta R.T.: -0.020 min
Response: 1663334765
Conc: 917.54 ng/ml

Instrument :

ECD_S

ClientSampleId :

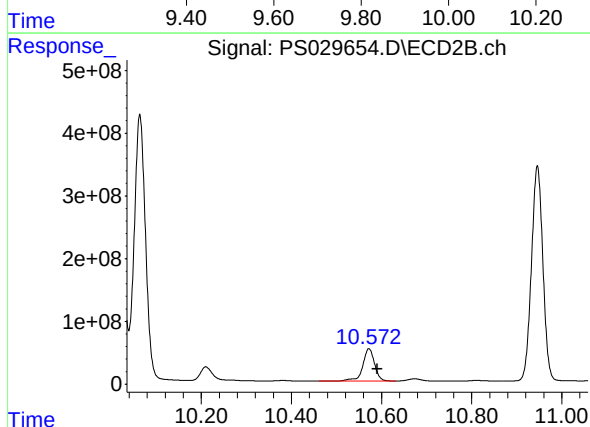
HSTDCCC750

Manual Integrations

APPROVED

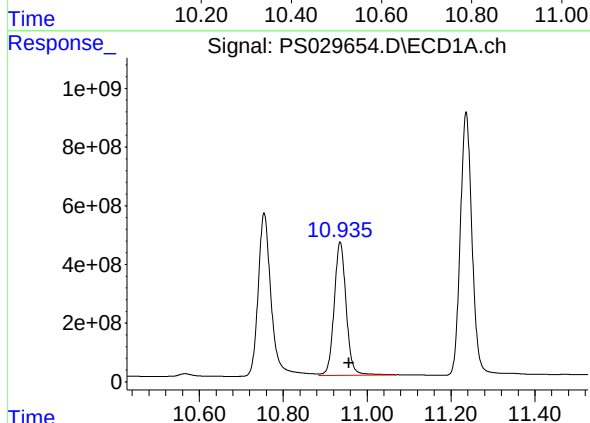
Reviewed By :Abdul Mirza 04/02/2025

Supervised By :mohammad ahmed 04/03/2025



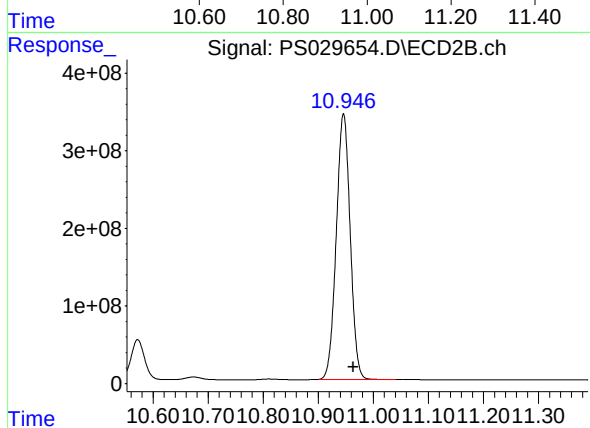
#13 2,4-DB

R.T.: 10.572 min
Delta R.T.: -0.019 min
Response: 936841533
Conc: 639.52 ng/ml



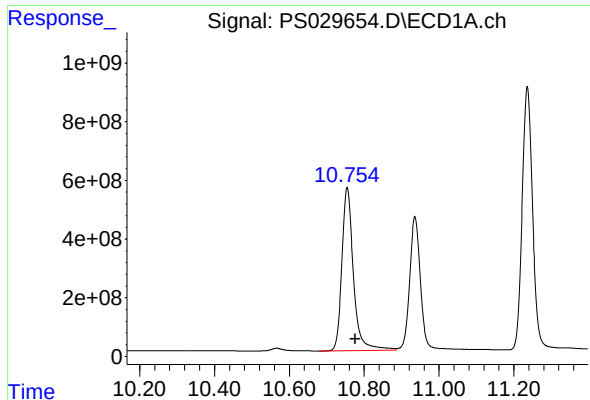
#14 DINOSEB

R.T.: 10.936 min
Delta R.T.: -0.020 min
Response: 9087002759
Conc: 778.32 ng/ml



#14 DINOSEB

R.T.: 10.946 min
Delta R.T.: -0.018 min
Response: 6012790574
Conc: 586.88 ng/ml



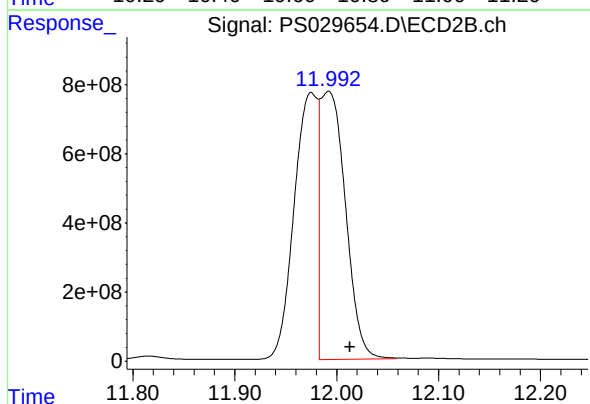
#15 Picloram

R.T.: 10.754 min
Delta R.T.: -0.021 min
Response: 11960233206
Conc: 916.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

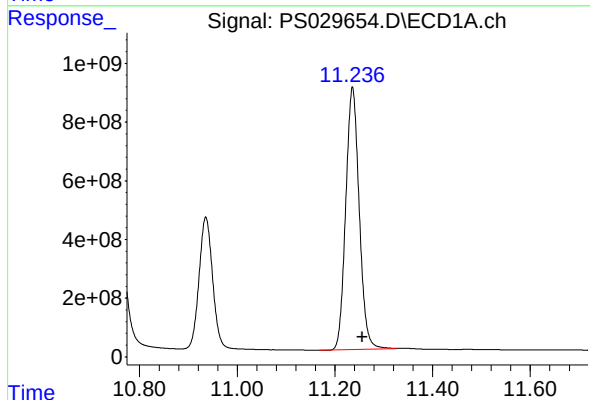
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/02/2025
Supervised By :mohammad ahmed 04/03/2025



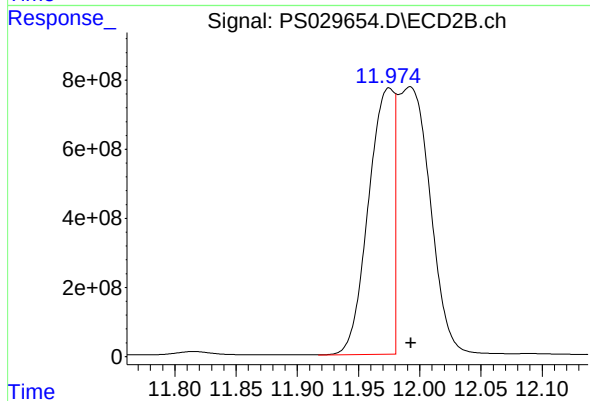
#15 Picloram

R.T.: 11.992 min
Delta R.T.: -0.021 min
Response: 13273874341
Conc: 636.98 ng/ml m



#16 DCPA

R.T.: 11.236 min
Delta R.T.: -0.020 min
Response: 17089073833
Conc: 854.34 ng/ml



#16 DCPA

R.T.: 11.974 min
Delta R.T.: -0.018 min
Response: 11290984313
Conc: 580.93 ng/ml m