

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 11:33
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 04/10/2025

Supervised By :mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 05:20:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.948	7.465	1536.7E6	511.7E6	753.719	750.789
Target Compounds							
1) T	Dalapon	2.459	2.529	2247.4E6	990.1E6	662.473	623.643
2) T	3,5-DICHL...	6.153	6.462	2243.0E6	663.4E6	745.750	687.043
3) T	4-Nitroph...	6.740	7.000	1037.0E6	467.2E6	738.199	658.998
5) T	DICAMBA	7.126	7.652	6228.8E6	2675.9E6	748.483	724.517
6) T	MCPD	7.304	7.758	393.5E6	113.3E6	72.605	67.114
7) T	MCPA	7.445	7.989	550.6E6	158.7E6	75.743m	69.743
8) T	DICHLORPROP	7.806	8.345	1601.3E6	695.4E6	728.065	719.760
9) T	2,4-D	8.026	8.658	1722.9E6	745.3E6	715.019	691.050
10) T	Pentachlo...	8.305	9.159	22114.2E6	13489.6E6	727.322	752.444
11) T	2,4,5-TP ...	8.870	9.537	8673.2E6	5380.0E6	746.697	745.881
12) T	2,4,5-T	9.152	9.941	8768.9E6	5064.6E6	762.219	755.586
13) T	2,4-DB	9.710	10.498	1464.7E6	525.9E6	806.195	708.723
14) T	DINOSEB	10.874	10.870	6073.1E6	3623.4E6	719.384	708.684
15) T	Picloram	10.692	11.908	11586.6E6	8088.8E6	747.503	684.072m
16) T	DCPA	11.174	11.900	10818.2E6	7081.8E6	774.601	800.138m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
Data File : PS029753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2025 11:33
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

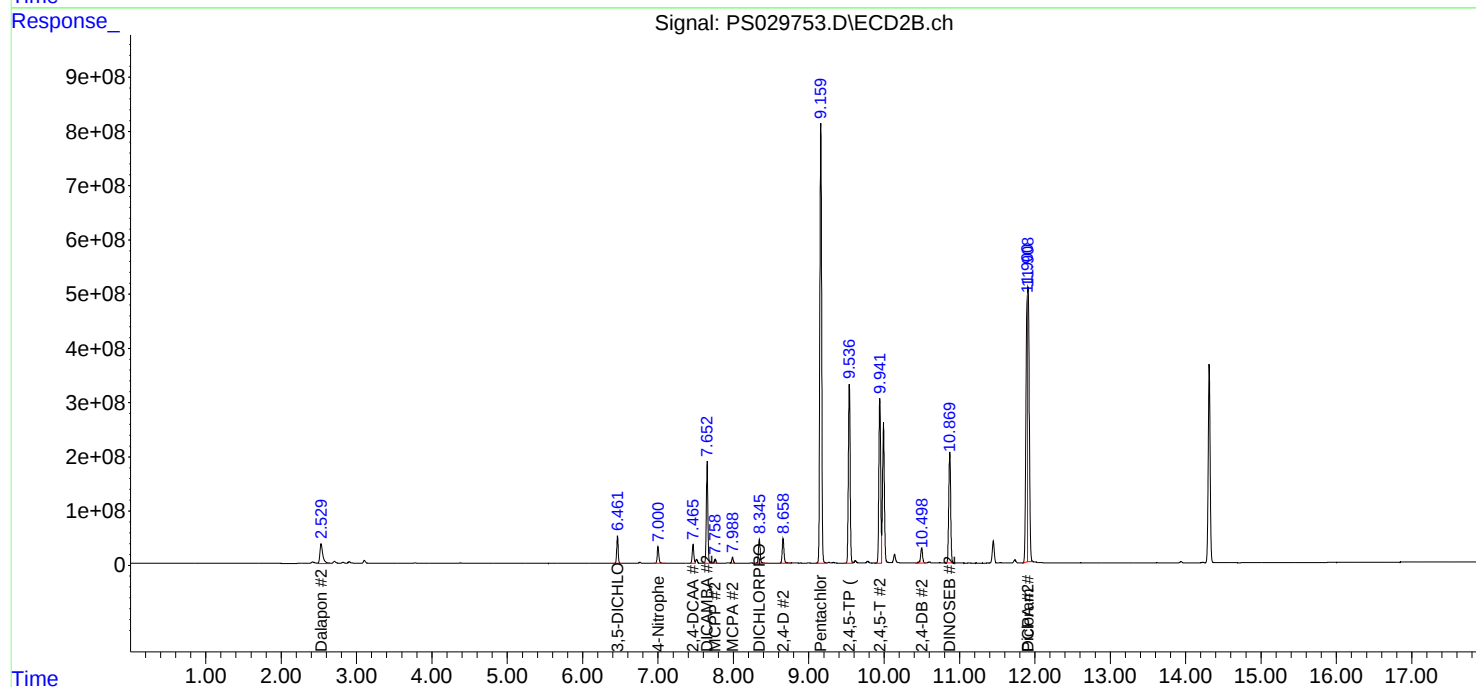
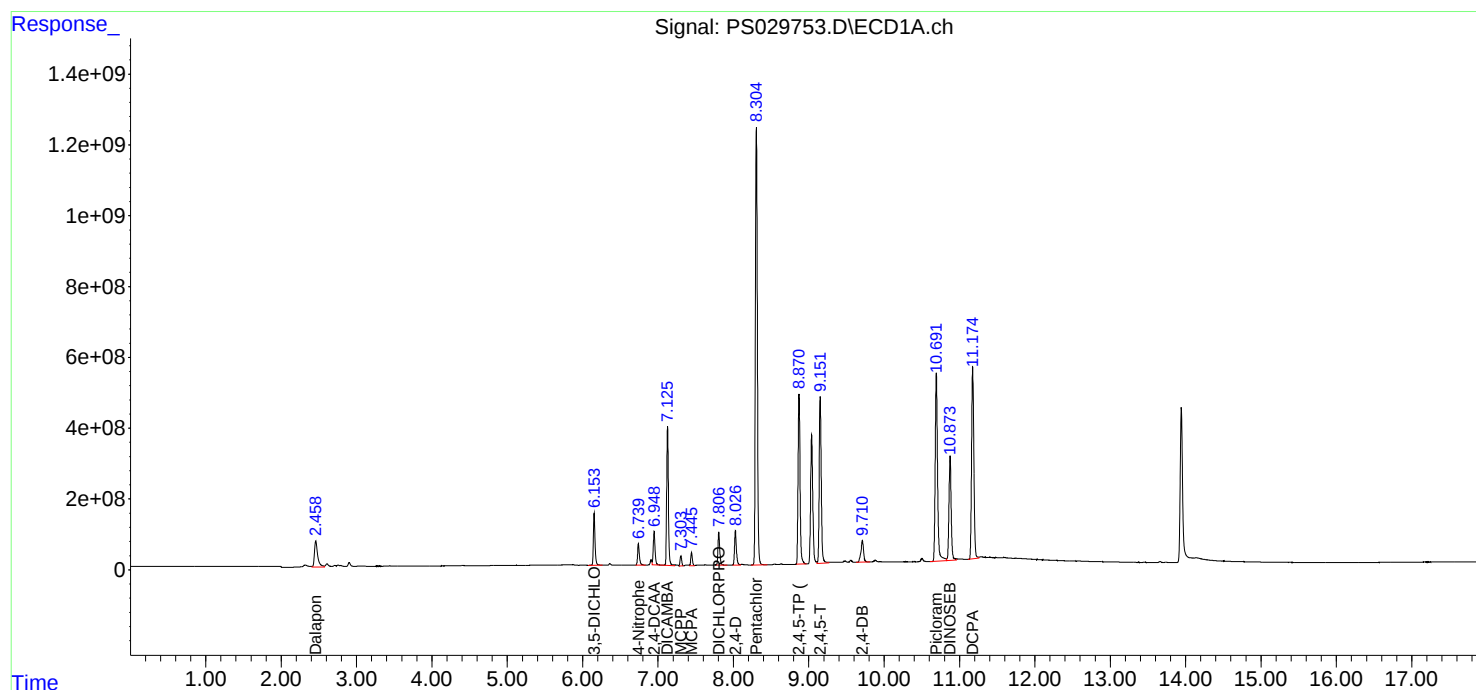
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

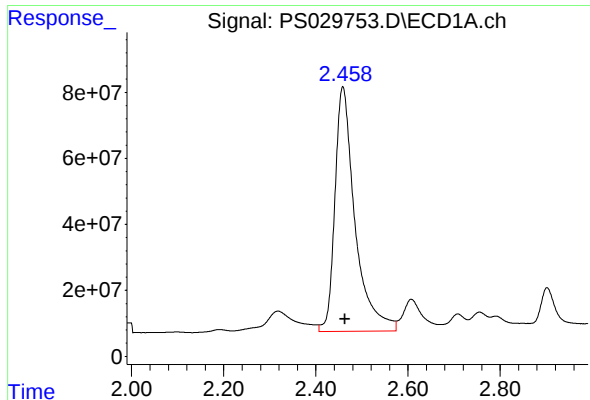
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/10/2025
Supervised By : mohammad ahmed 04/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 05:20:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
Quant Title : 8080.M
QLast Update : Wed Apr 02 23:52:55 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





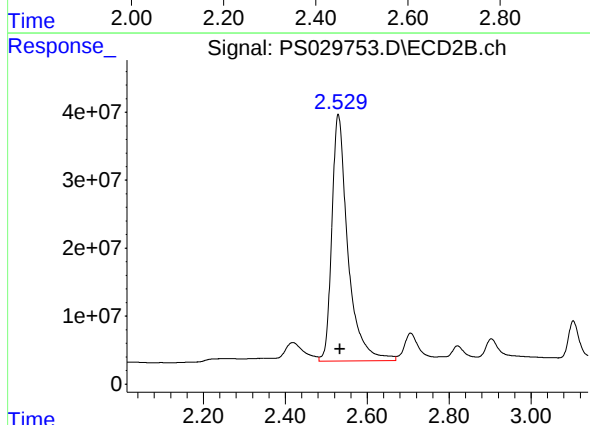
#1 Dalapon

R.T.: 2.459 min
Delta R.T.: -0.004 min
Response: 2247369792
Conc: 662.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

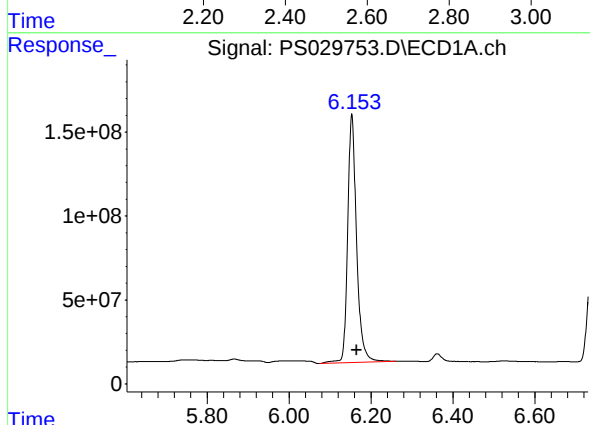
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



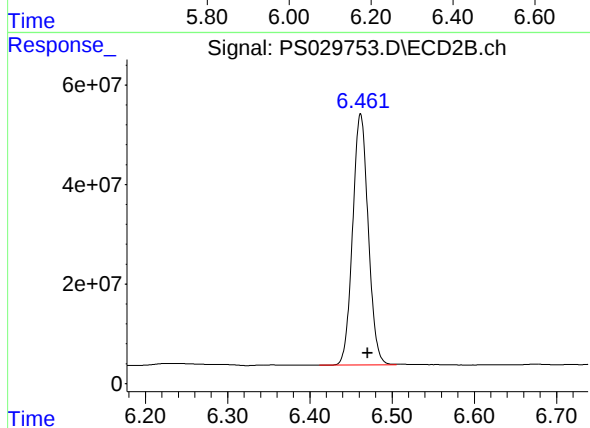
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.004 min
Response: 990092258
Conc: 623.64 ng/ml



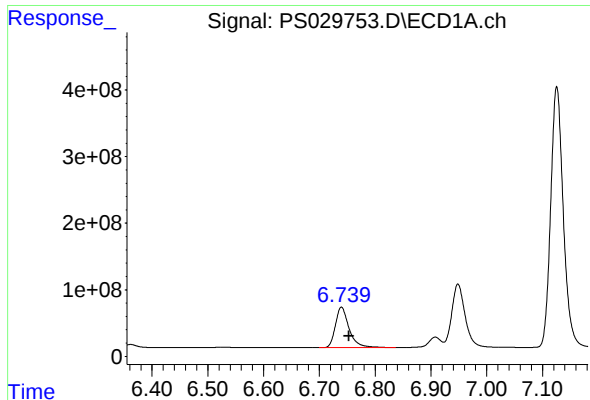
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.153 min
Delta R.T.: -0.012 min
Response: 2243036579
Conc: 745.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.462 min
Delta R.T.: -0.009 min
Response: 663379177
Conc: 687.04 ng/ml



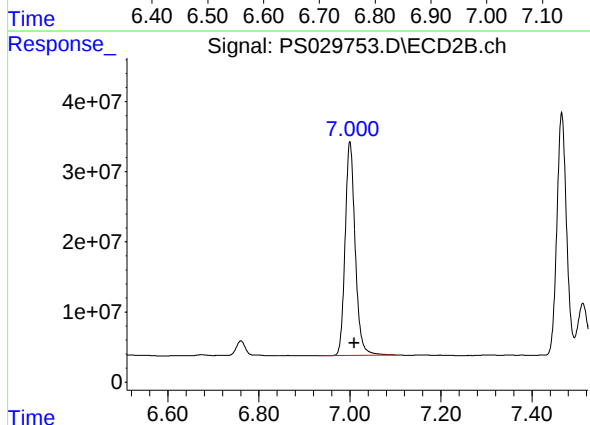
#3 4-Nitrophenol

R.T.: 6.740 min
Delta R.T.: -0.013 min
Response: 1037021603
Conc: 738.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

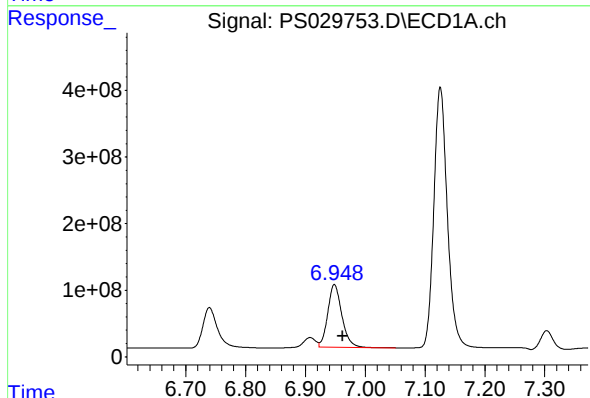
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



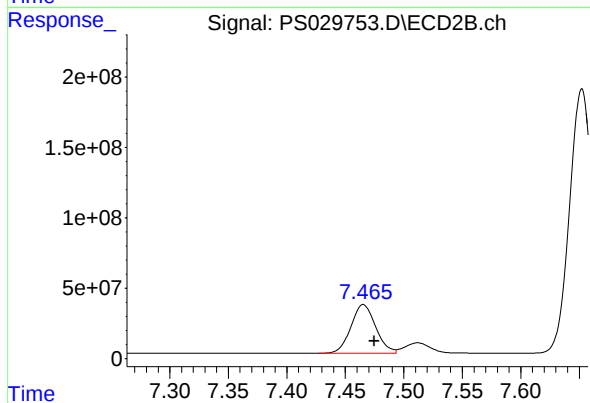
#3 4-Nitrophenol

R.T.: 7.000 min
Delta R.T.: -0.009 min
Response: 467228484
Conc: 659.00 ng/ml



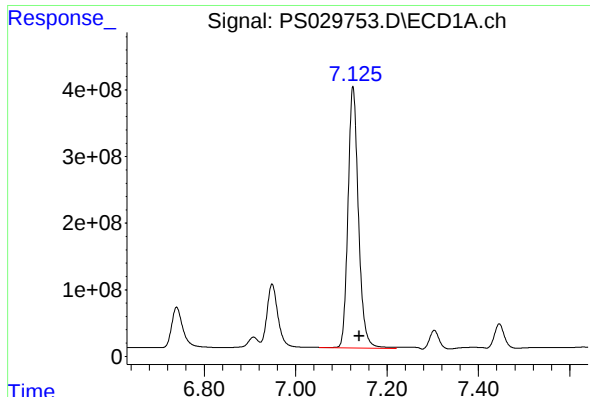
#4 2,4-DCAA

R.T.: 6.948 min
Delta R.T.: -0.014 min
Response: 1536704604
Conc: 753.72 ng/ml



#4 2,4-DCAA

R.T.: 7.465 min
Delta R.T.: -0.009 min
Response: 511672573
Conc: 750.79 ng/ml



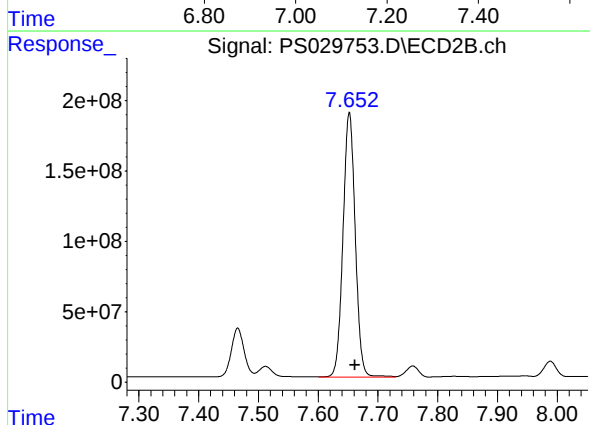
#5 DICAMBA

R.T.: 7.126 min
Delta R.T.: -0.014 min
Response: 6228829683
Conc: 748.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

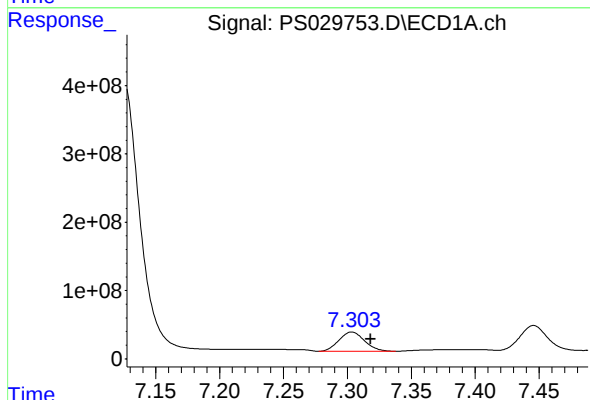
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



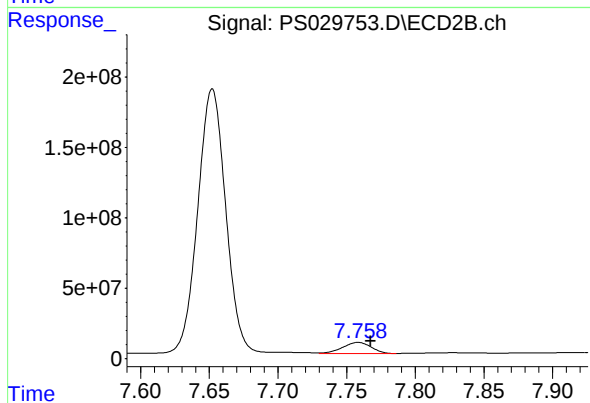
#5 DICAMBA

R.T.: 7.652 min
Delta R.T.: -0.009 min
Response: 2675909901
Conc: 724.52 ng/ml



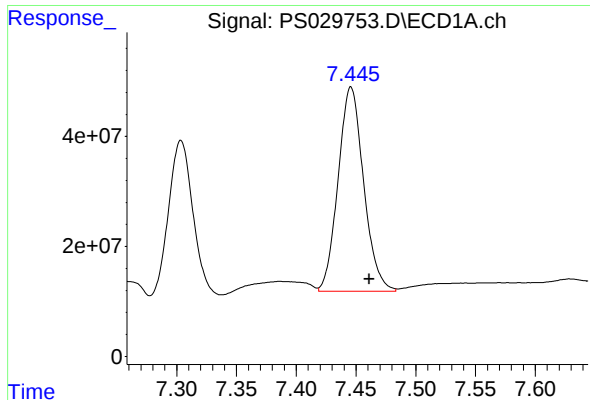
#6 MCPP

R.T.: 7.304 min
Delta R.T.: -0.015 min
Response: 393509718
Conc: 72.61 ug/ml



#6 MCPP

R.T.: 7.758 min
Delta R.T.: -0.009 min
Response: 113320252
Conc: 67.11 ug/ml



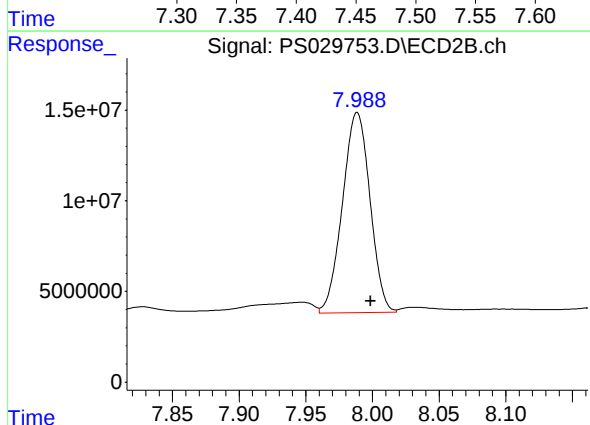
#7 MCPA

R.T.: 7.445 min
Delta R.T.: -0.016 min
Response: 550574710
Conc: 75.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

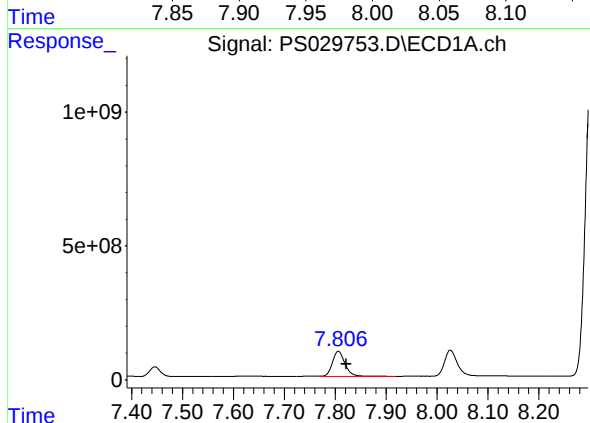
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



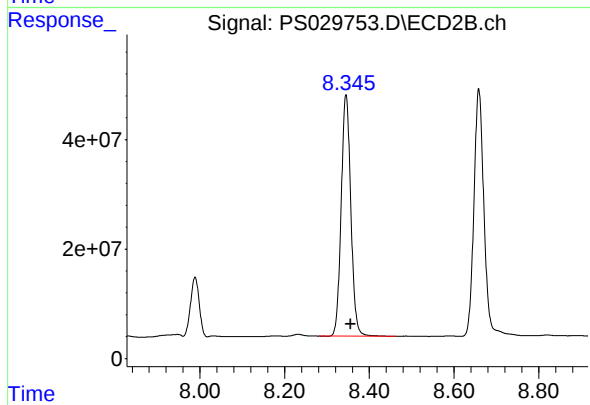
#7 MCPA

R.T.: 7.989 min
Delta R.T.: -0.010 min
Response: 158684294
Conc: 69.74 ug/ml



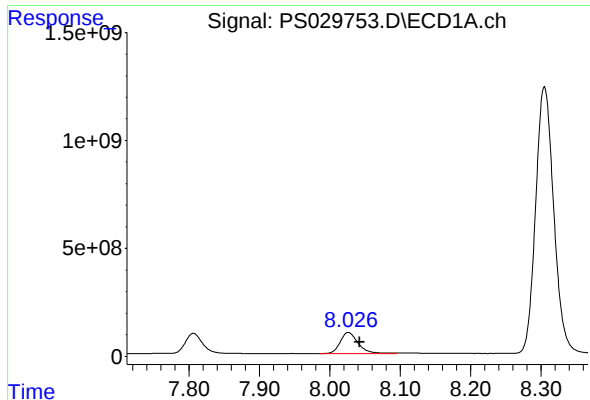
#8 DICHLORPROP

R.T.: 7.806 min
Delta R.T.: -0.016 min
Response: 1601334524
Conc: 728.07 ng/ml



#8 DICHLORPROP

R.T.: 8.345 min
Delta R.T.: -0.011 min
Response: 695397899
Conc: 719.76 ng/ml



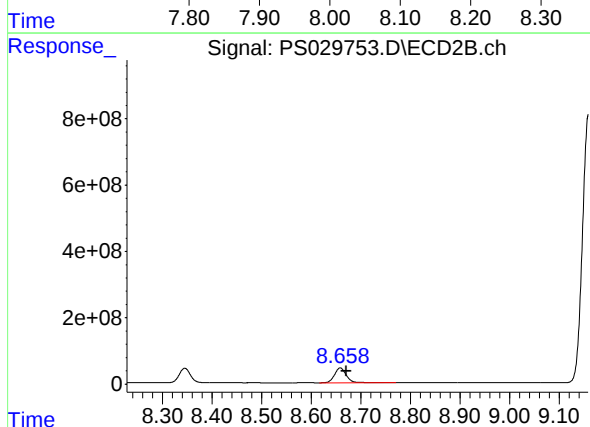
#9 2,4-D

R.T.: 8.026 min
Delta R.T.: -0.016 min
Response: 1722902853
Conc: 715.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

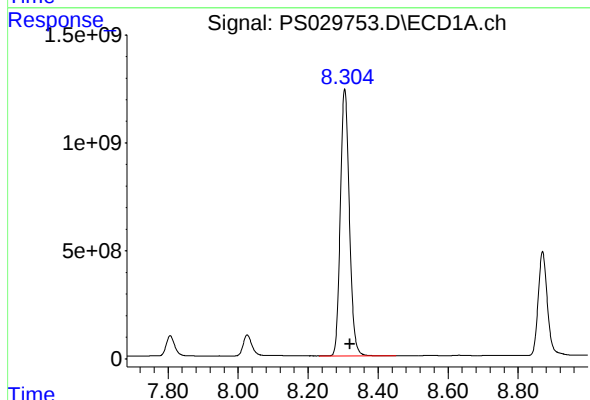
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



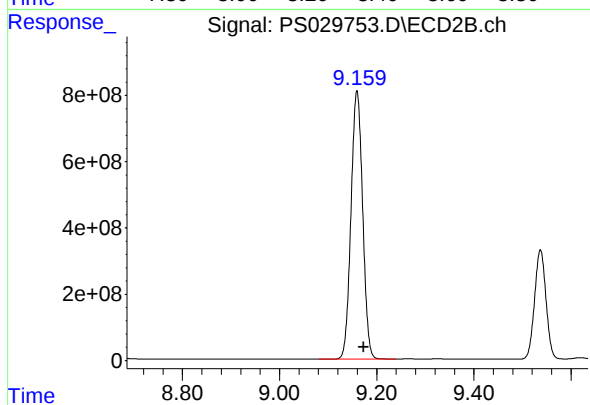
#9 2,4-D

R.T.: 8.658 min
Delta R.T.: -0.013 min
Response: 745272747
Conc: 691.05 ng/ml



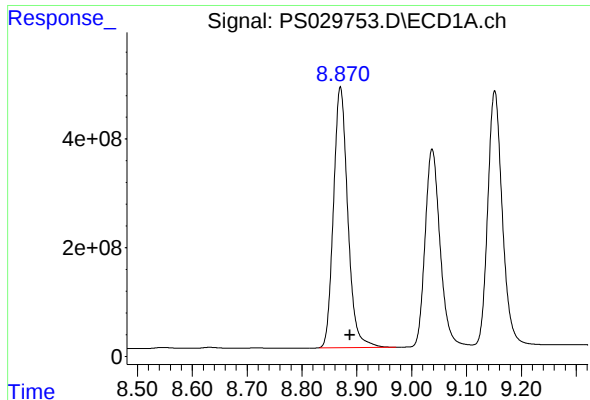
#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.016 min
Response: 22114209382
Conc: 727.32 ng/ml



#10 Pentachlorophenol

R.T.: 9.159 min
Delta R.T.: -0.014 min
Response: 13489608962
Conc: 752.44 ng/ml



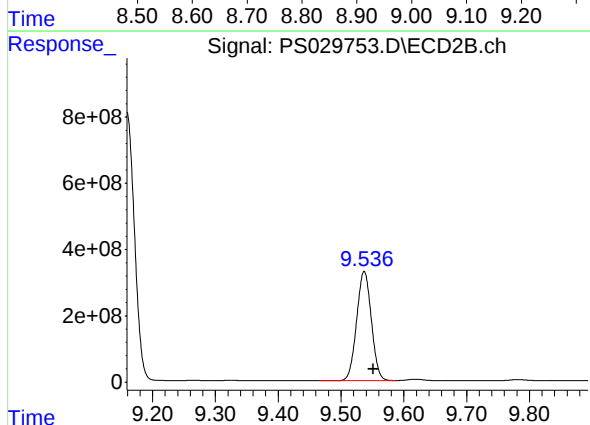
#11 2,4,5-TP (SILVEX)

R.T.: 8.870 min
Delta R.T.: -0.018 min
Response: 8673150567
Conc: 746.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

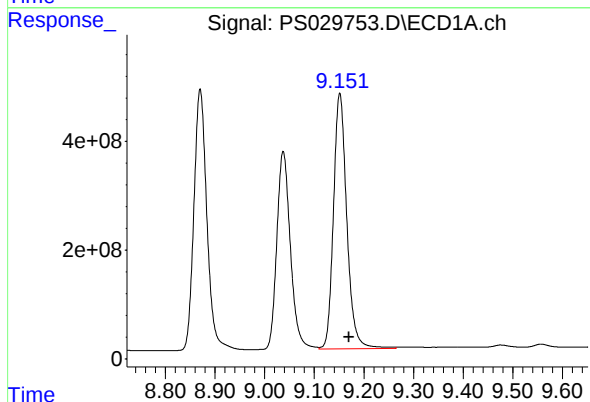
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



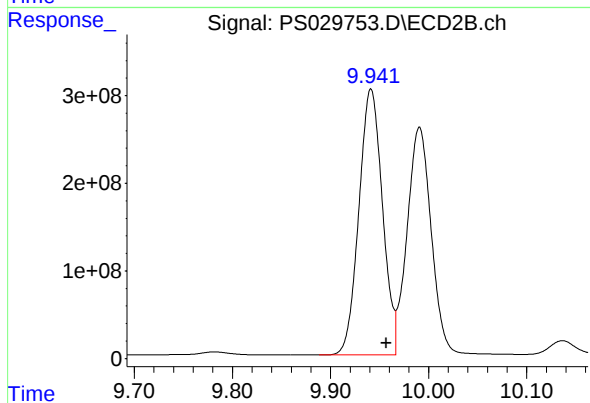
#11 2,4,5-TP (SILVEX)

R.T.: 9.537 min
Delta R.T.: -0.014 min
Response: 5380008313
Conc: 745.88 ng/ml



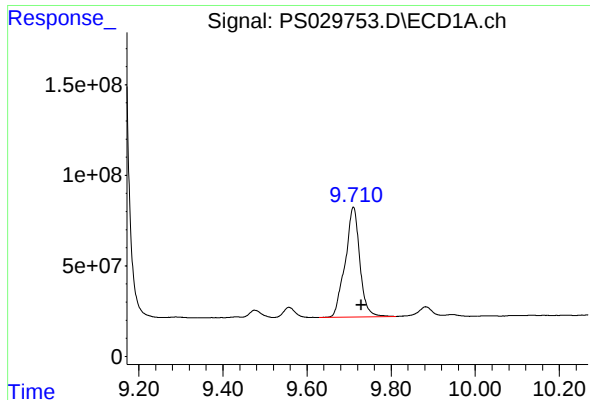
#12 2,4,5-T

R.T.: 9.152 min
Delta R.T.: -0.018 min
Response: 8768894602
Conc: 762.22 ng/ml



#12 2,4,5-T

R.T.: 9.941 min
Delta R.T.: -0.016 min
Response: 5064573467
Conc: 755.59 ng/ml



#13 2,4-DB

R.T.: 9.710 min
Delta R.T.: -0.019 min
Response: 1464650075
Conc: 806.20 ng/ml

Instrument :

ECD_S

ClientSampleId :

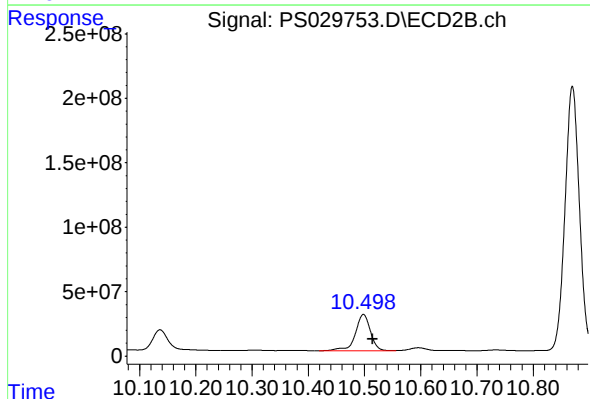
HSTDCCC750

Manual Integrations

APPROVED

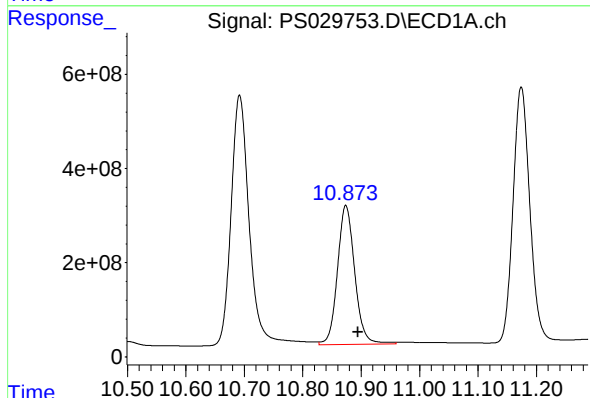
Reviewed By :Abdul Mirza 04/10/2025

Supervised By :mohammad ahmed 04/11/2025



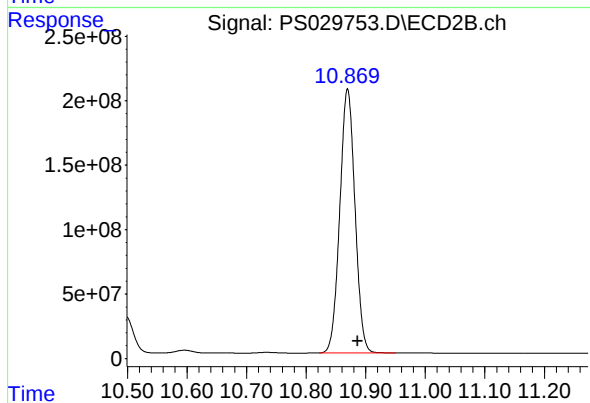
#13 2,4-DB

R.T.: 10.498 min
Delta R.T.: -0.016 min
Response: 525855268
Conc: 708.72 ng/ml



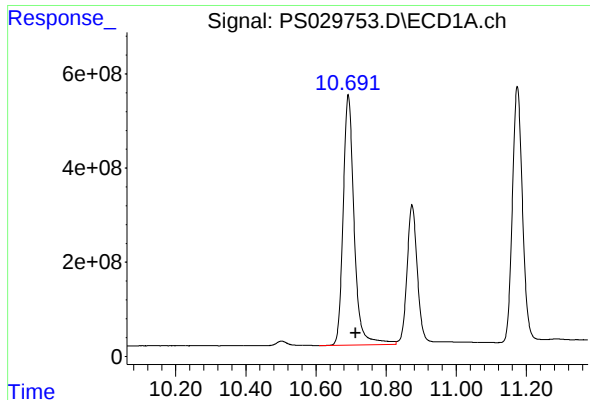
#14 DINOSEB

R.T.: 10.874 min
Delta R.T.: -0.021 min
Response: 6073068682
Conc: 719.38 ng/ml



#14 DINOSEB

R.T.: 10.870 min
Delta R.T.: -0.017 min
Response: 3623362760
Conc: 708.68 ng/ml



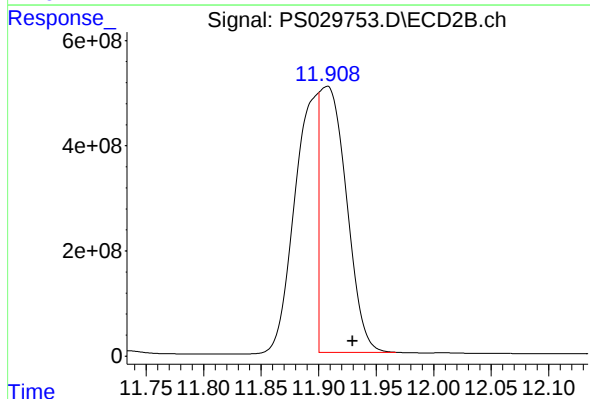
#15 Picloram

R.T.: 10.692 min
Delta R.T.: -0.021 min
Response: 11586599321
Conc: 747.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

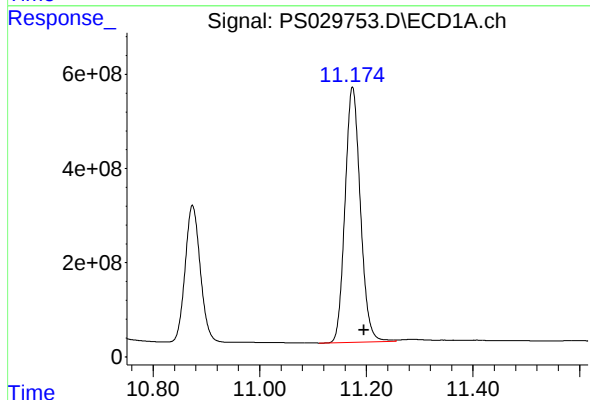
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/10/2025
Supervised By :mohammad ahmed 04/11/2025



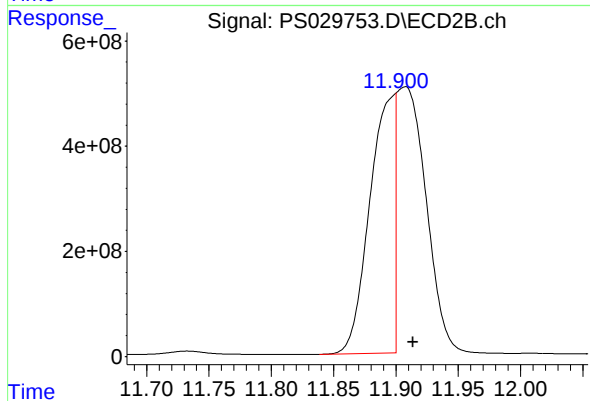
#15 Picloram

R.T.: 11.908 min
Delta R.T.: -0.022 min
Response: 8088754379
Conc: 684.07 ng/ml m



#16 DCPA

R.T.: 11.174 min
Delta R.T.: -0.021 min
Response: 10818162481
Conc: 774.60 ng/ml



#16 DCPA

R.T.: 11.900 min
Delta R.T.: -0.013 min
Response: 7081751622
Conc: 800.14 ng/ml m