

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
 Data File : PS030560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2025 04:26
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/09/2025
 Supervised By : mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 06:05:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.362	7.771	2867.8E6	800.3E6	759.653m	744.085
Target Compounds							
1) T	Dalapon	2.715	2.713	3877.4E6	1818.9E6	686.636	663.811
2) T	3,5-DICHL...	6.519	6.716	3958.6E6	1111.8E6	729.506	710.747
3) T	4-Nitroph...	7.161	7.302	1283.1E6	1134.9E6	699.688	724.136
5) T	DICAMBA	7.553	7.974	11501.4E6	4649.3E6	745.750	721.764m
6) T	MCP	7.736	8.075	764.5E6	169.5E6	77.181m	73.305
7) T	MCPA	7.887	8.324	914.2E6	216.2E6	72.042	70.058
8) T	DICHLORPROP	8.270	8.695	2627.0E6	1056.7E6	722.068	711.936
9) T	2,4-D	8.502	9.030	2629.9E6	1185.8E6	721.775	754.142m
10) T	Pentachlo...	8.813	9.557	40424.9E6	27286.7E6	795.983	755.069
11) T	2,4,5-TP ...	9.393	9.938	15430.4E6	10095.8E6	746.690	736.020
12) T	2,4,5-T	9.688	10.364	13289.1E6	9573.3E6	721.018	733.183
13) T	2,4-DB	10.267	10.931	2075.6E6	833.8E6	683.581	725.304m
14) T	DINOSEB	11.489	11.317	10636.0E6	7389.9E6	739.902	735.309
15) T	Picloram	11.295	12.424	13095.2E6	15667.9E6	654.601m	709.473
16) T	DCPA	11.785	12.361	20110.5E6	14769.7E6	760.606	721.778m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060625\
Data File : PS030560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2025 04:26
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

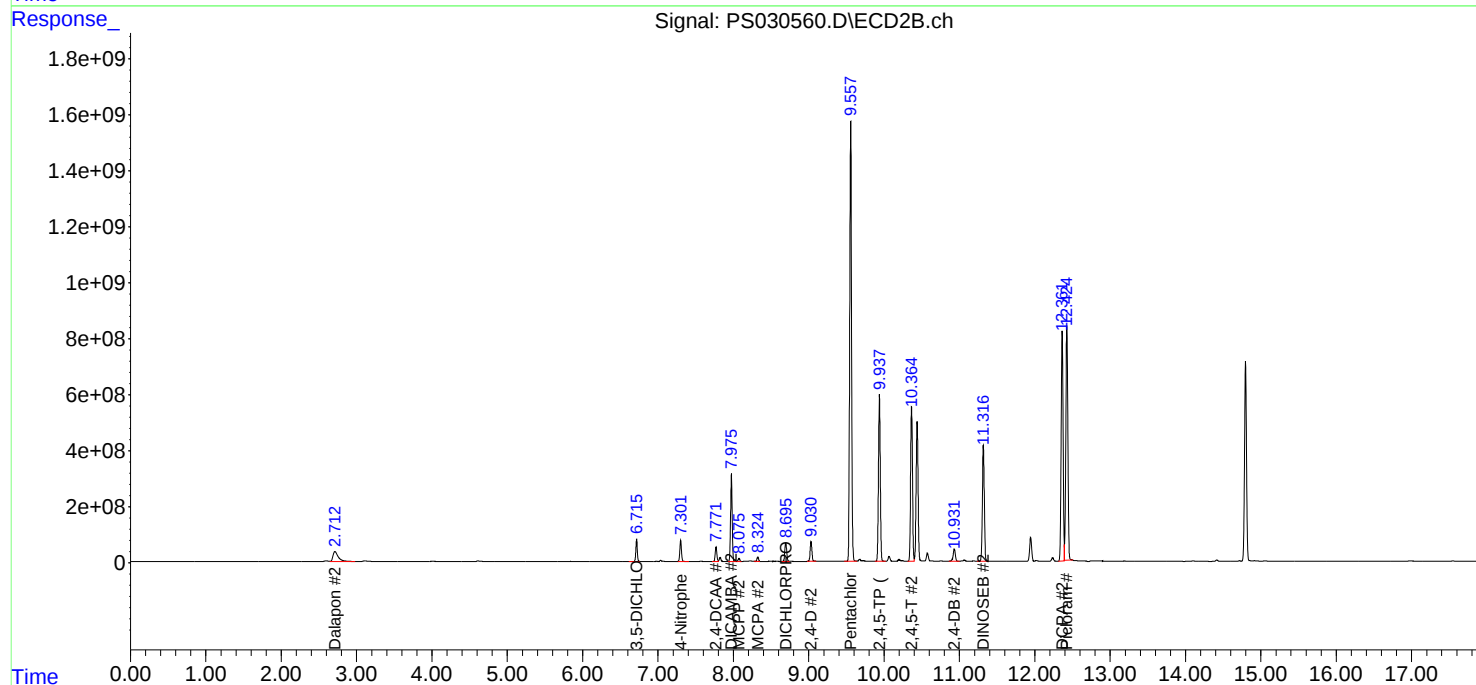
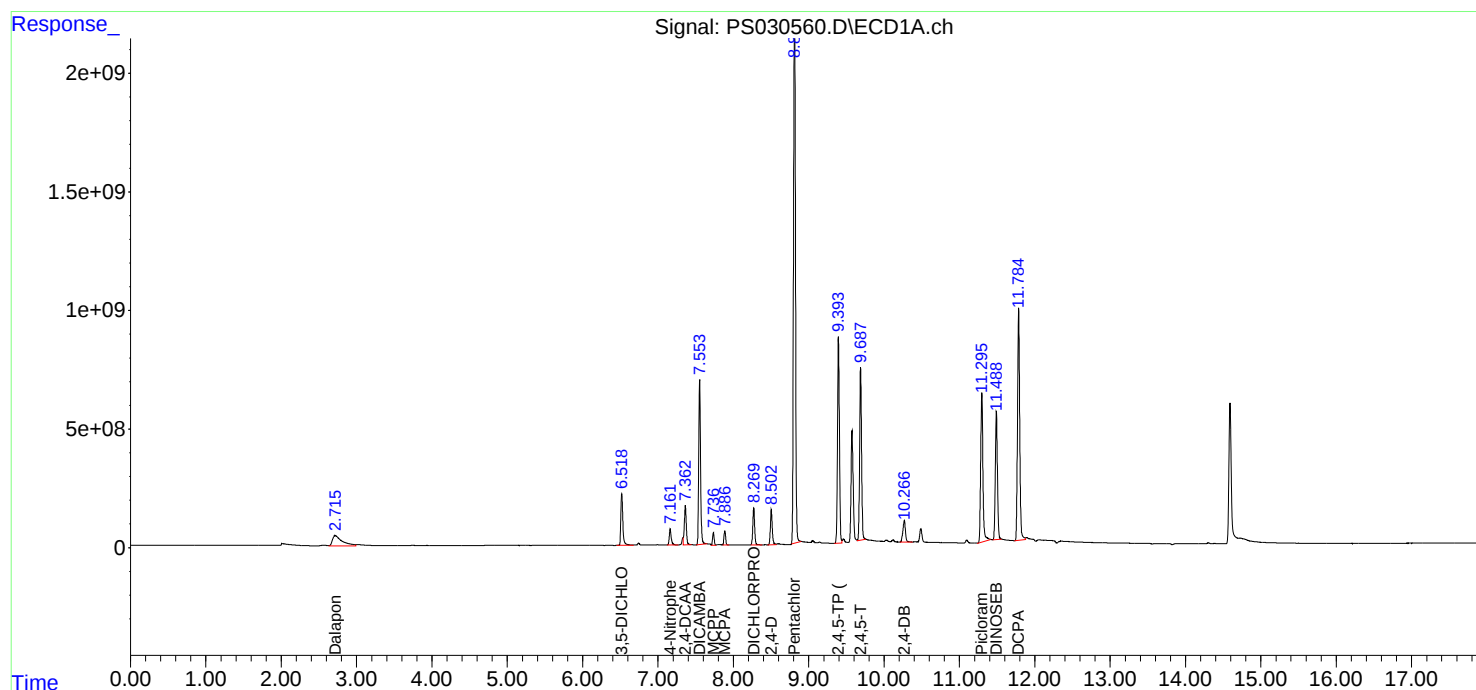
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

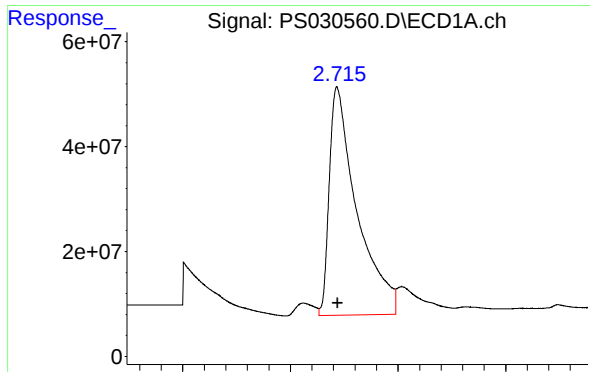
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2025
Supervised By :mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 06:05:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 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





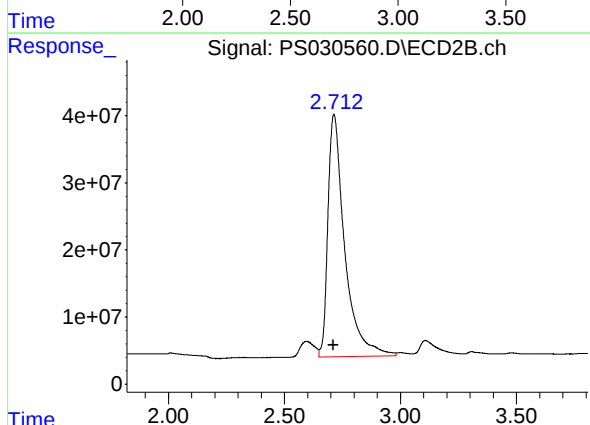
#1 Dalapon

R.T.: 2.715 min
Delta R.T.: -0.005 min
Response: 3877414970
Conc: 686.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

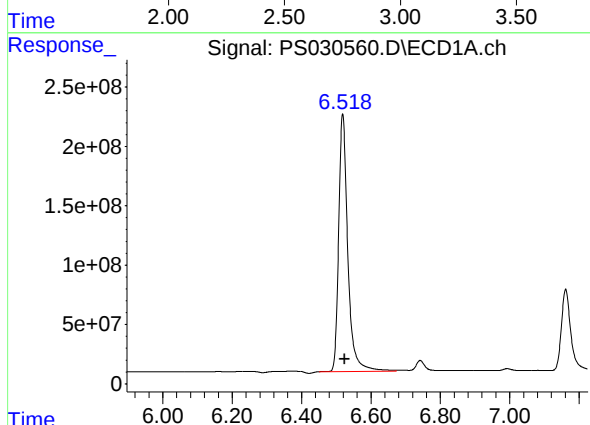
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2025
Supervised By :mohammad ahmed 06/10/2025



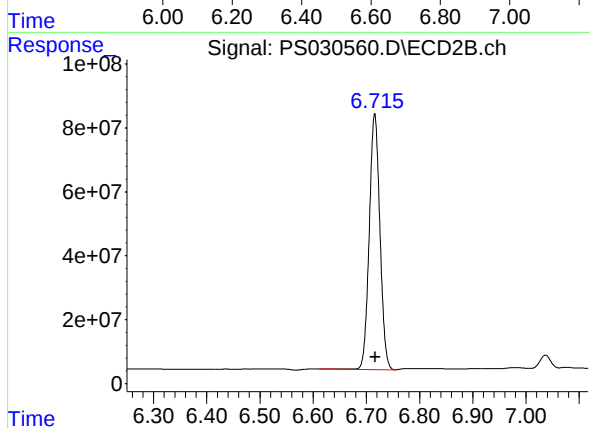
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.002 min
Response: 1818852571
Conc: 663.81 ng/ml



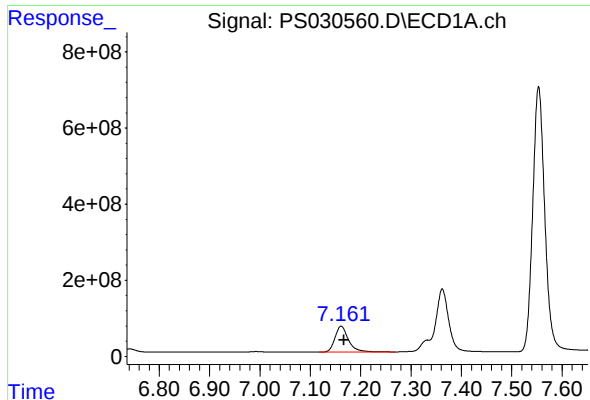
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.519 min
Delta R.T.: -0.005 min
Response: 3958554006
Conc: 729.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 1111783804
Conc: 710.75 ng/ml



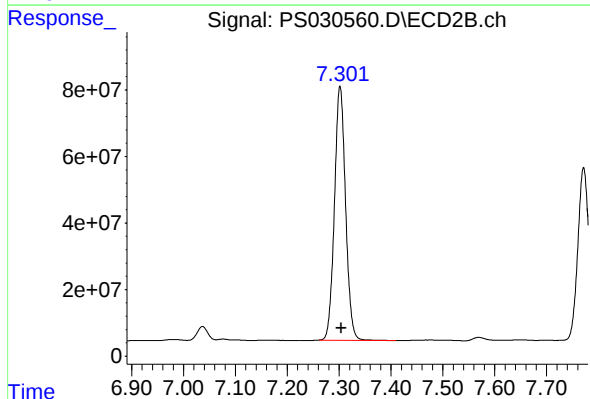
#3 4-Nitrophenol

R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 1283055931
Conc: 699.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

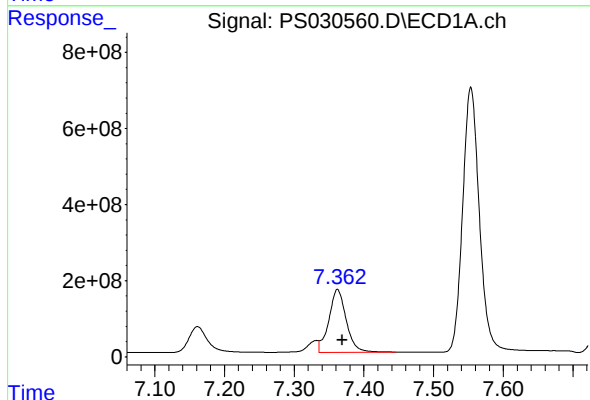
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2025
Supervised By :mohammad ahmed 06/10/2025



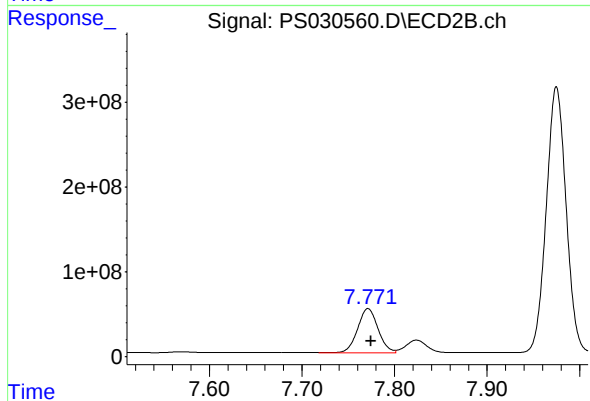
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 1134897244
Conc: 724.14 ng/ml



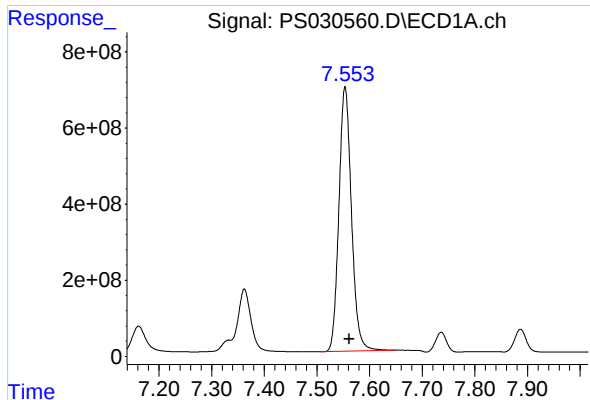
#4 2,4-DCAA

R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 2867798833
Conc: 759.65 ng/ml m



#4 2,4-DCAA

R.T.: 7.771 min
Delta R.T.: -0.003 min
Response: 800345526
Conc: 744.09 ng/ml



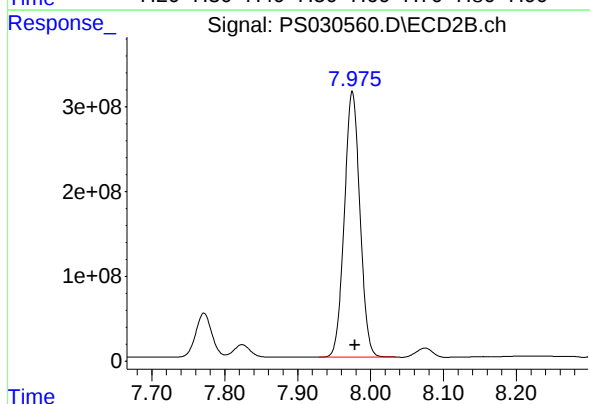
#5 DICAMBA

R.T.: 7.553 min
Delta R.T.: -0.008 min
Response: 11501361343
Conc: 745.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

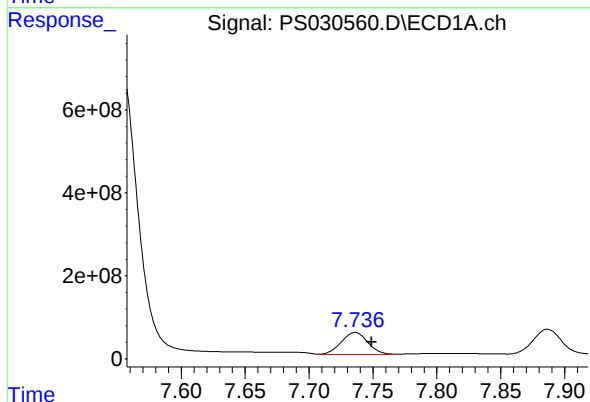
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2025
Supervised By :mohammad ahmed 06/10/2025



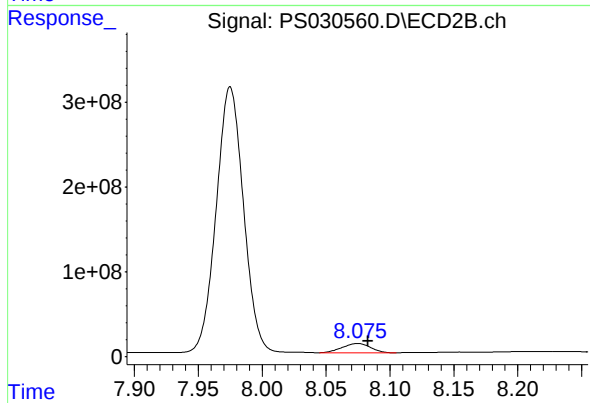
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: -0.004 min
Response: 4649348031
Conc: 721.76 ng/ml m



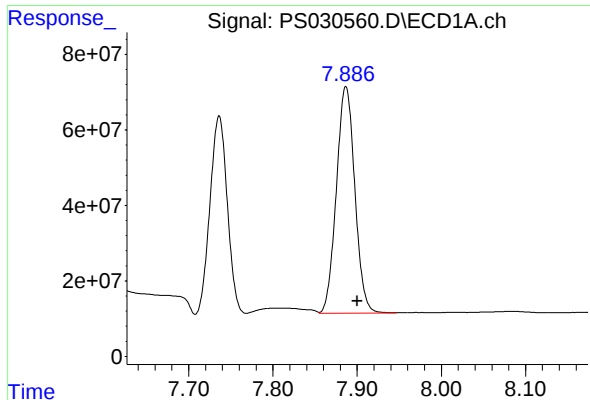
#6 MCPP

R.T.: 7.736 min
Delta R.T.: -0.013 min
Response: 764475255
Conc: 77.18 ug/ml m



#6 MCPP

R.T.: 8.075 min
Delta R.T.: -0.008 min
Response: 169452144
Conc: 73.31 ug/ml



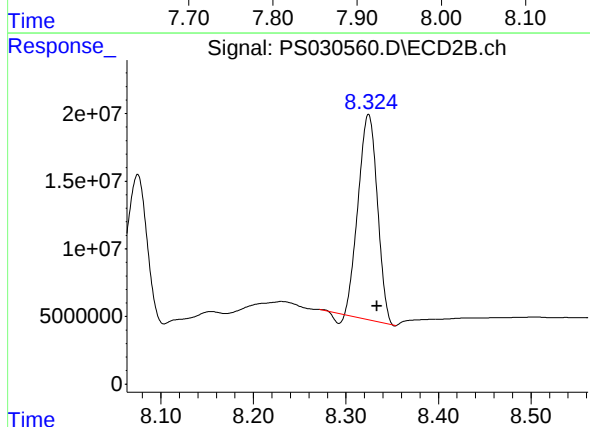
#7 MCPA

R.T.: 7.887 min
Delta R.T.: -0.014 min
Response: 914163870
Conc: 72.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

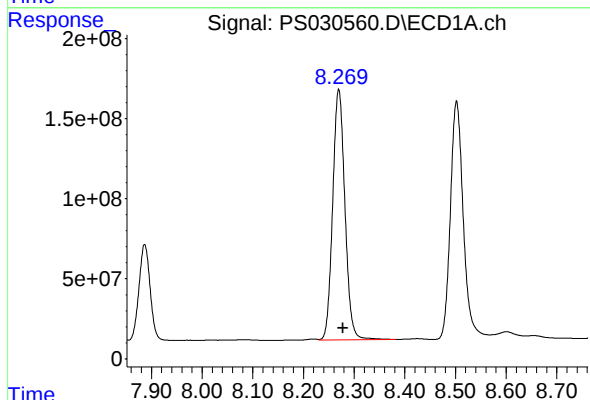
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2025
Supervised By :mohammad ahmed 06/10/2025



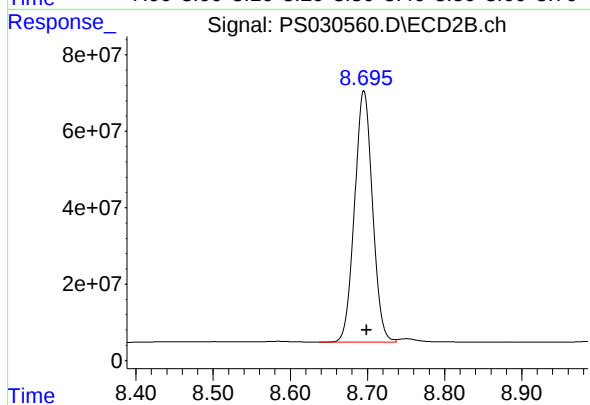
#7 MCPA

R.T.: 8.324 min
Delta R.T.: -0.009 min
Response: 216193176
Conc: 70.06 ug/ml



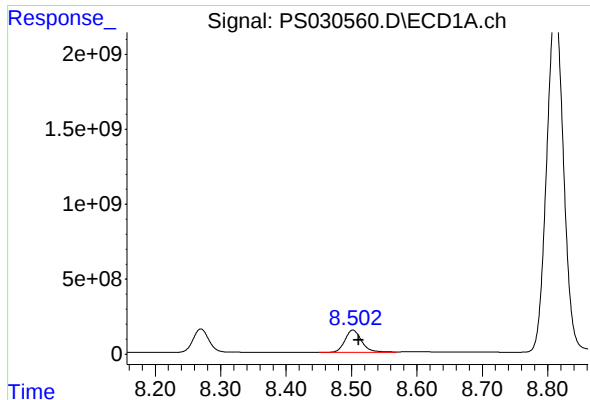
#8 DICHLORPROP

R.T.: 8.270 min
Delta R.T.: -0.009 min
Response: 2626986796
Conc: 722.07 ng/ml



#8 DICHLORPROP

R.T.: 8.695 min
Delta R.T.: -0.004 min
Response: 1056658466
Conc: 711.94 ng/ml



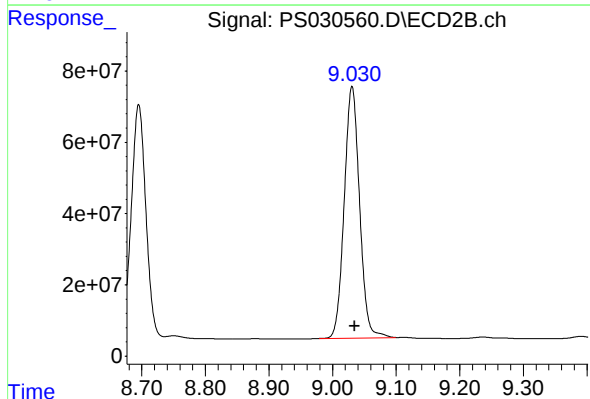
#9 2,4-D

R.T.: 8.502 min
Delta R.T.: -0.009 min
Response: 2629867035
Conc: 721.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

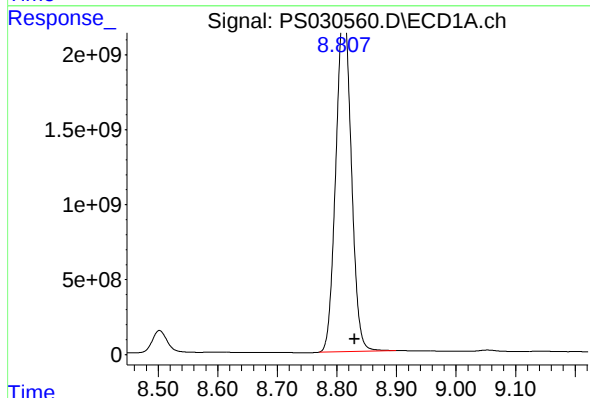
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2025
Supervised By :mohammad ahmed 06/10/2025



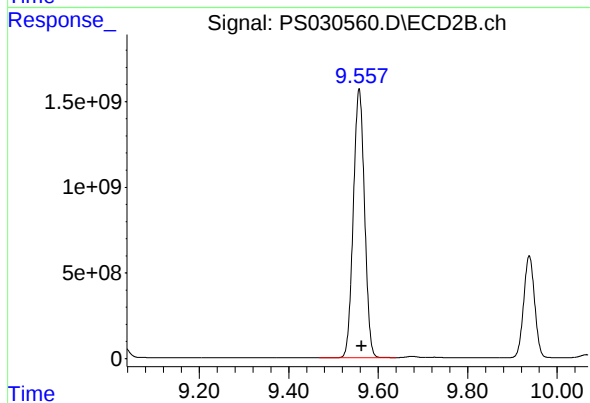
#9 2,4-D

R.T.: 9.030 min
Delta R.T.: -0.004 min
Response: 1185752590
Conc: 754.14 ng/ml m



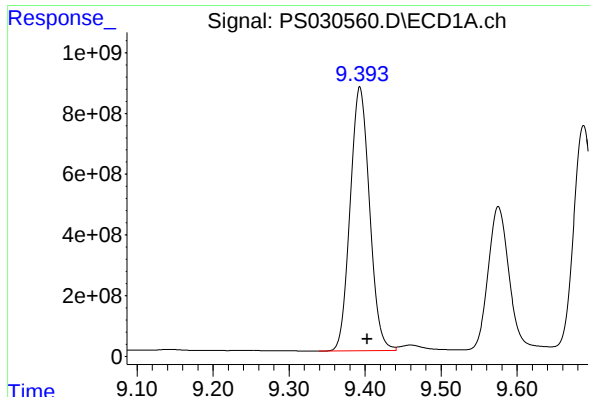
#10 Pentachlorophenol

R.T.: 8.813 min
Delta R.T.: -0.017 min
Response: 40424942779
Conc: 795.98 ng/ml



#10 Pentachlorophenol

R.T.: 9.557 min
Delta R.T.: -0.005 min
Response: 27286688198
Conc: 755.07 ng/ml



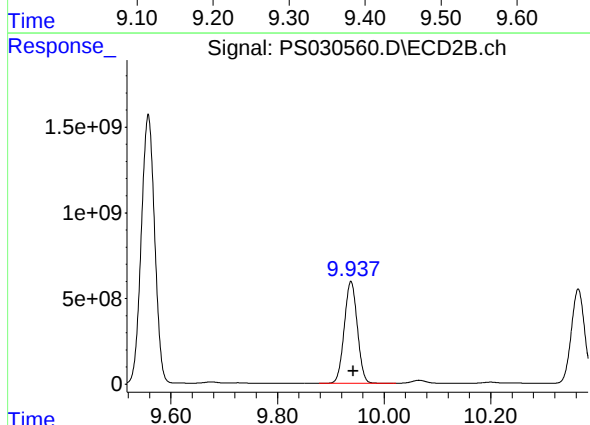
#11 2,4,5-TP (SILVEX)

R.T.: 9.393 min
Delta R.T.: -0.010 min
Response: 15430403692
Conc: 746.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

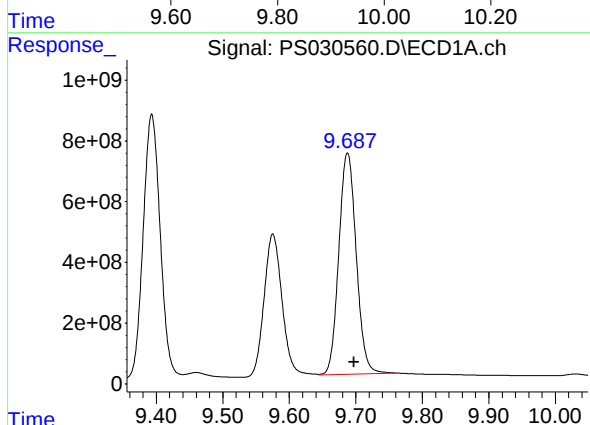
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2025
Supervised By :mohammad ahmed 06/10/2025



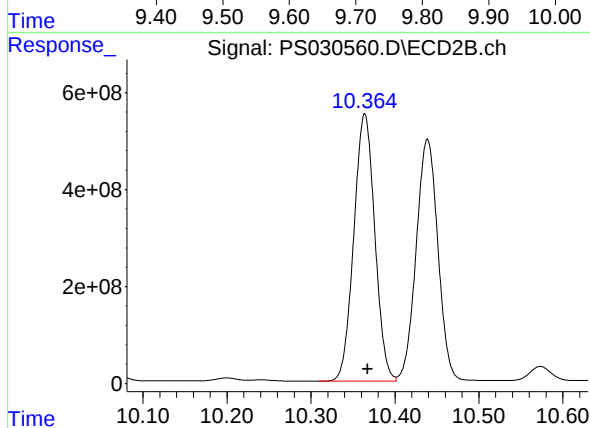
#11 2,4,5-TP (SILVEX)

R.T.: 9.938 min
Delta R.T.: -0.005 min
Response: 10095794498
Conc: 736.02 ng/ml



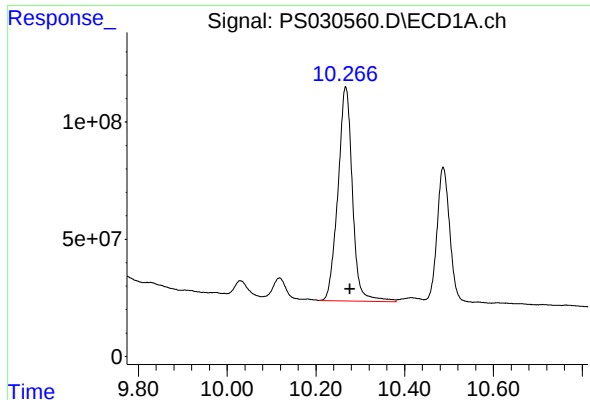
#12 2,4,5-T

R.T.: 9.688 min
Delta R.T.: -0.010 min
Response: 13289123794
Conc: 721.02 ng/ml



#12 2,4,5-T

R.T.: 10.364 min
Delta R.T.: -0.004 min
Response: 9573267175
Conc: 733.18 ng/ml



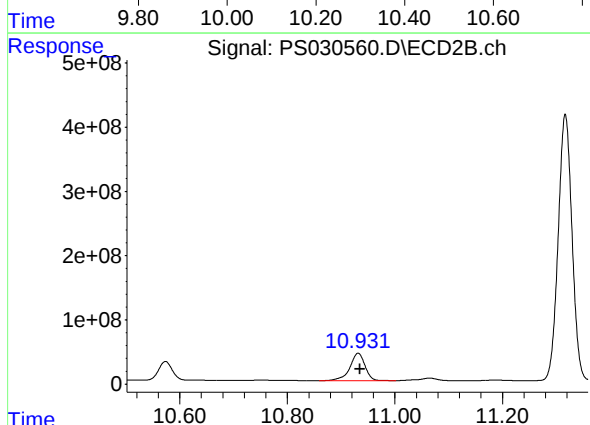
#13 2,4-DB

R.T.: 10.267 min
Delta R.T.: -0.010 min
Response: 2075601829
Conc: 683.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

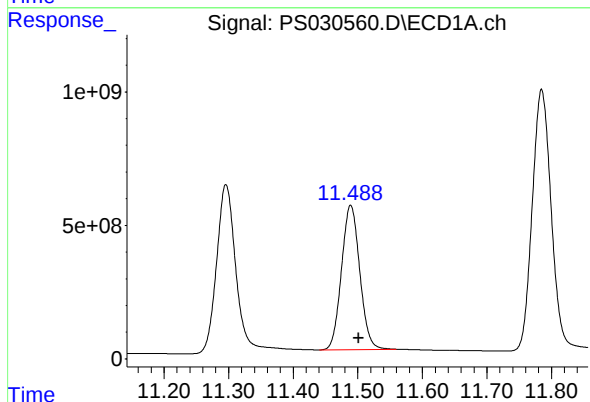
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2025
Supervised By :mohammad ahmed 06/10/2025



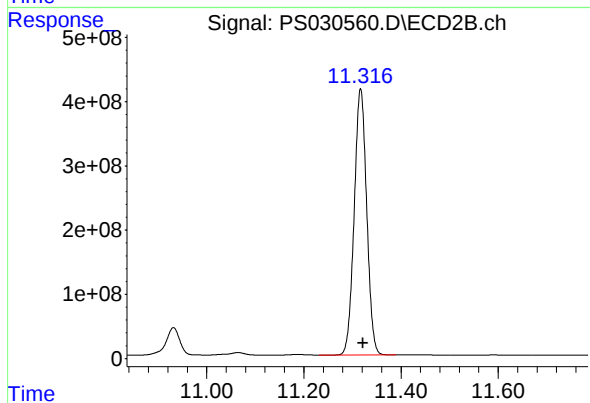
#13 2,4-DB

R.T.: 10.931 min
Delta R.T.: -0.004 min
Response: 833775131
Conc: 725.30 ng/ml



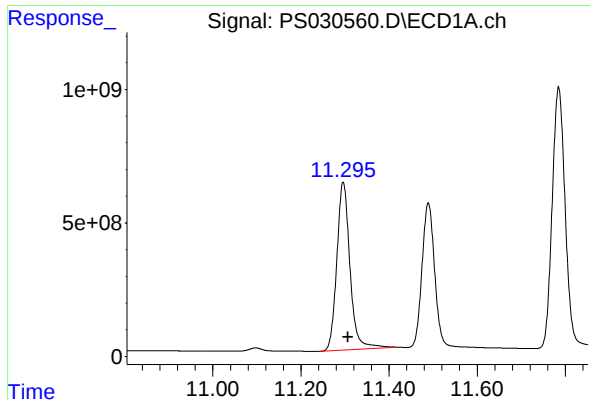
#14 DINOSEB

R.T.: 11.489 min
Delta R.T.: -0.012 min
Response: 10636046548
Conc: 739.90 ng/ml



#14 DINOSEB

R.T.: 11.317 min
Delta R.T.: -0.005 min
Response: 7389943907
Conc: 735.31 ng/ml



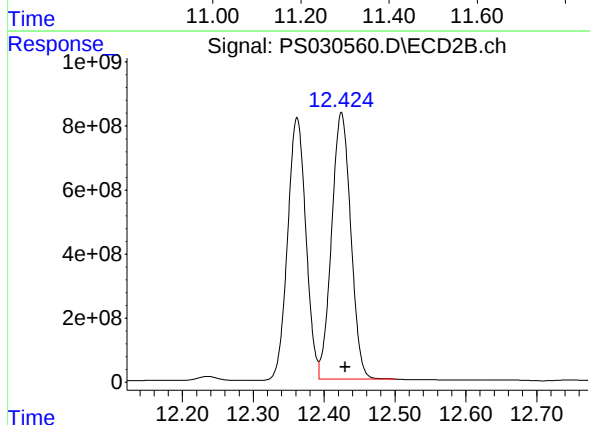
#15 Picloram

R.T.: 11.295 min
Delta R.T.: -0.011 min
Response: 13095165628
Conc: 654.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

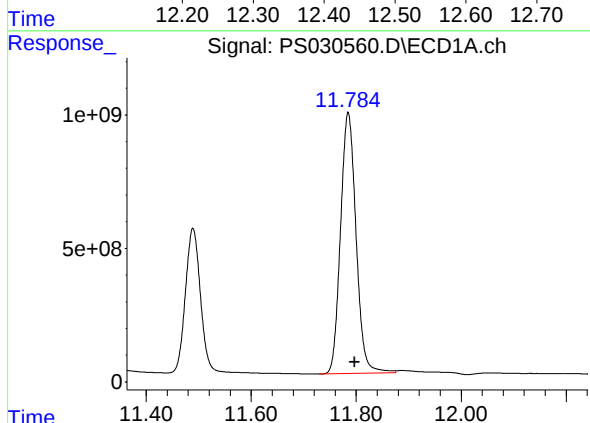
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/09/2025
Supervised By :mohammad ahmed 06/10/2025



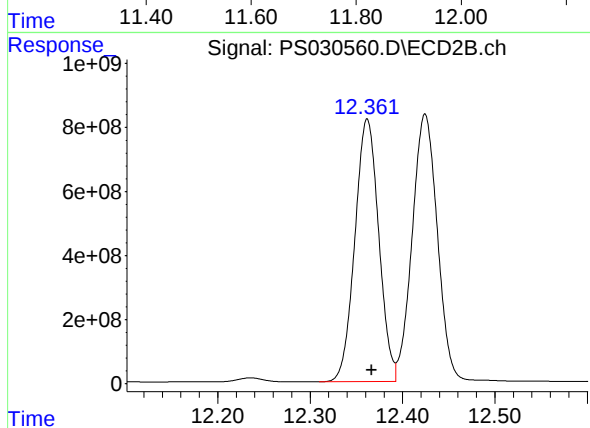
#15 Picloram

R.T.: 12.424 min
Delta R.T.: -0.005 min
Response: 15667907840
Conc: 709.47 ng/ml



#16 DCPA

R.T.: 11.785 min
Delta R.T.: -0.012 min
Response: 20110488046
Conc: 760.61 ng/ml



#16 DCPA

R.T.: 12.361 min
Delta R.T.: -0.005 min
Response: 14769697556
Conc: 721.78 ng/ml m