

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 02:39
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/09/2025
 Supervised By : mohammad ahmed 04/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 03:15:52 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	6.950	7.467	1488.5E6	489.4E6	730.064	718.078
Target Compounds							
1) T	Dalapon	2.460	2.530	2186.1E6	951.1E6	644.424	599.099
2) T	3,5-DICHL...	6.155	6.463	2136.1E6	633.3E6	710.212	655.910
3) T	4-Nitroph...	6.741	7.001	1005.7E6	448.9E6	715.938	633.200
5) T	DICAMBA	7.128	7.654	5913.3E6	2548.4E6	710.566	689.995
6) T	MCPD	7.305	7.760	372.2E6	106.3E6	68.676	62.952
7) T	MCPA	7.448	7.990	524.8E6	149.0E6	72.201m	65.479
8) T	DICHLORPROP	7.809	8.347	1531.4E6	664.9E6	696.279	688.178
9) T	2,4-D	8.028	8.660	1644.8E6	710.7E6	682.611	658.987
10) T	Pentachlo...	8.308	9.162	21032.9E6	12872.9E6	691.757	718.046
11) T	2,4,5-TP ...	8.873	9.539	8237.4E6	5120.4E6	709.181	709.886
12) T	2,4,5-T	9.154	9.944	8373.4E6	4828.5E6	727.846	720.366
13) T	2,4-DB	9.713	10.500	1377.2E6	497.8E6	758.053	670.930
14) T	DINOSEB	10.878	10.872	5883.2E6	3472.8E6	696.899	679.230
15) T	Picloram	10.695	11.907	10787.4E6	8019.1E6	695.943	678.182m
16) T	DCPA	11.178	11.904	10152.2E6	7122.3E6	726.918	804.718m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
Data File : PS029750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2025 02:39
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

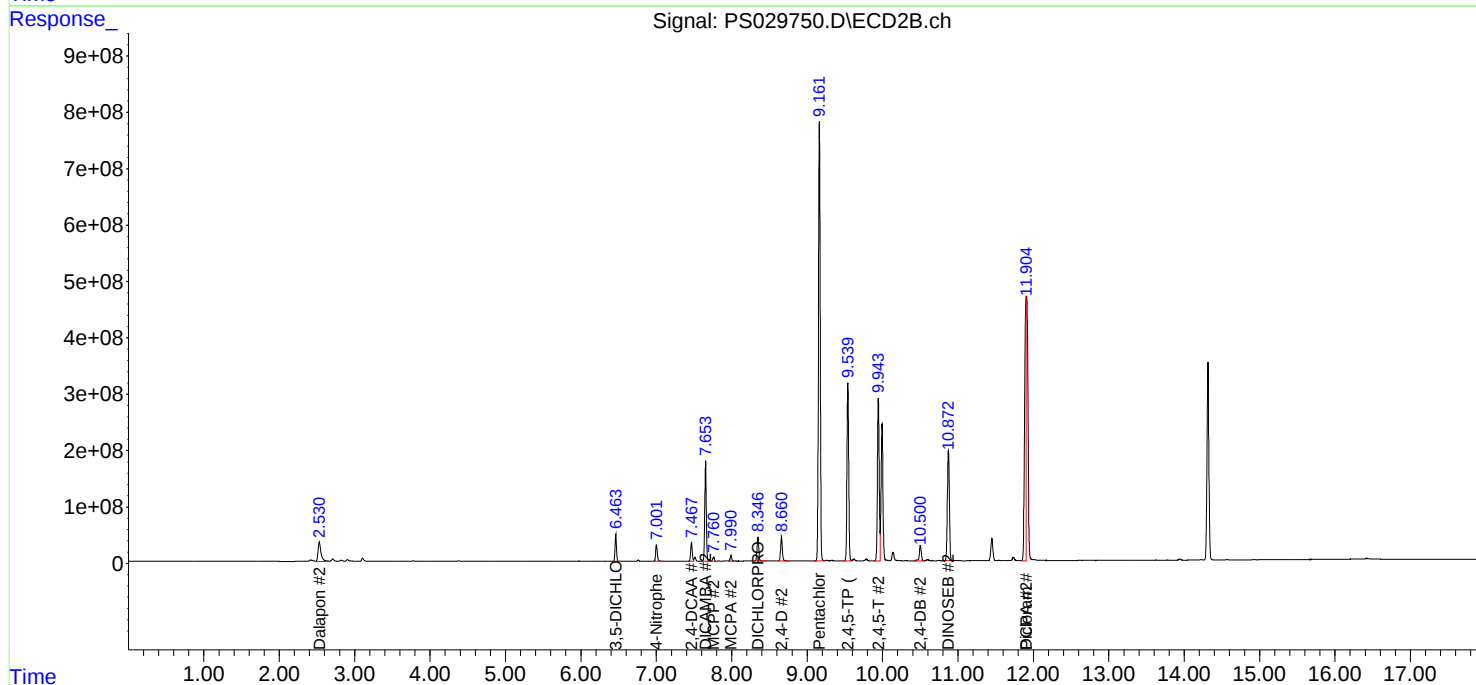
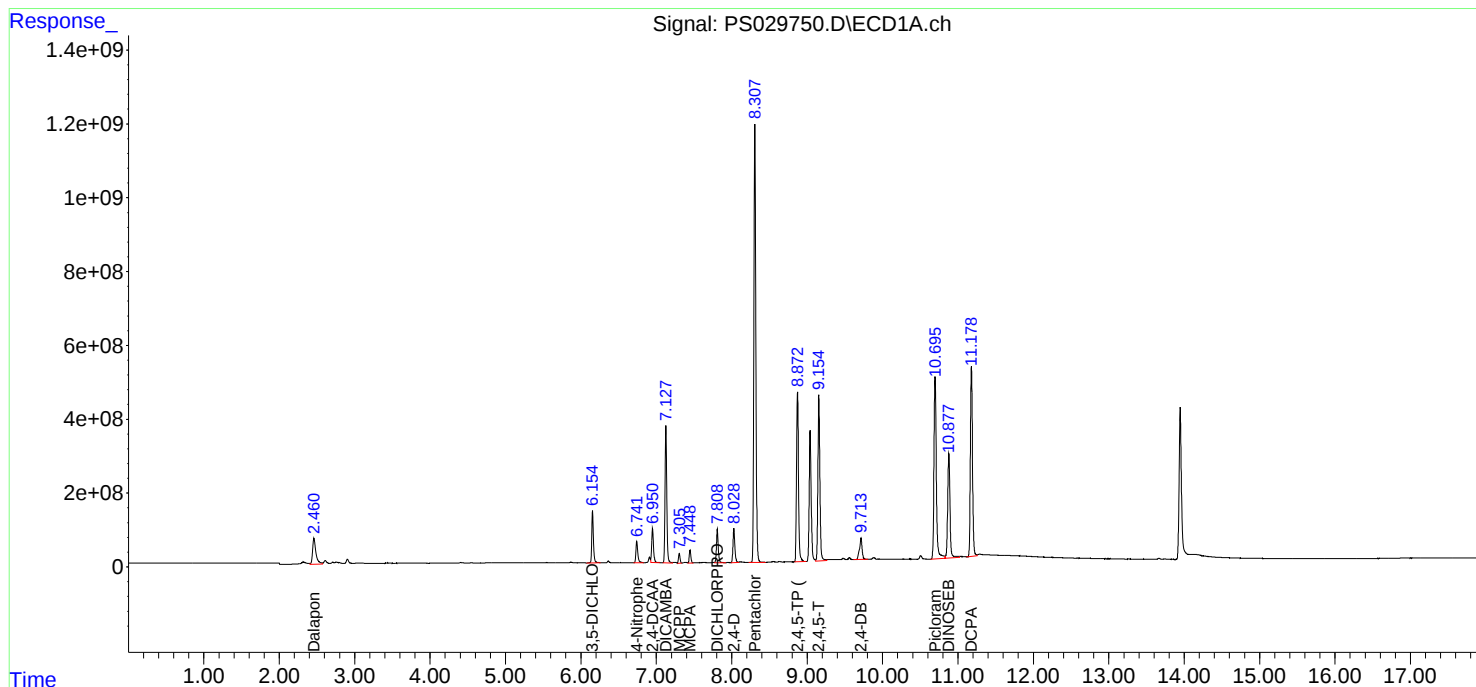
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

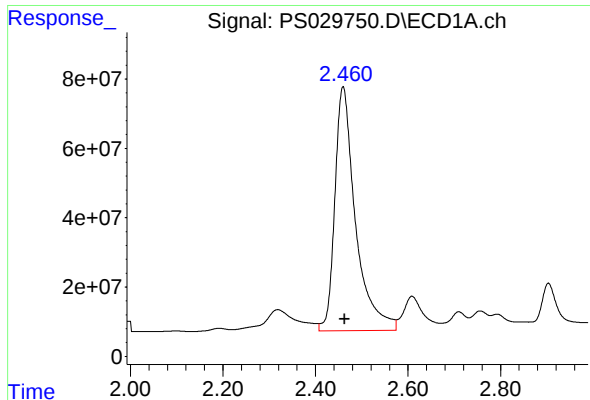
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/09/2025
Supervised By : mohammad ahmed 04/10/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 03:15:52 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





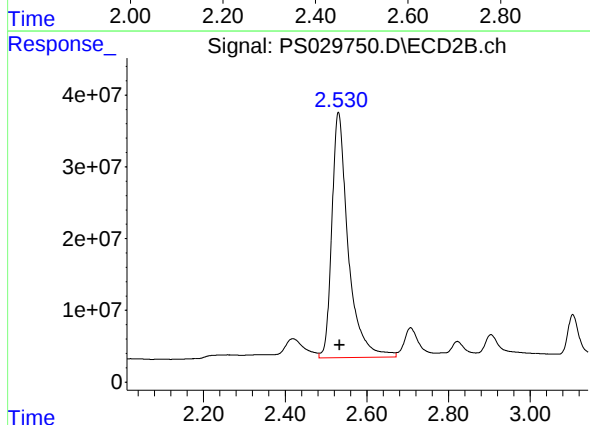
#1 Dalapon

R.T.: 2.460 min
Delta R.T.: -0.003 min
Response: 2186141614
Conc: 644.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

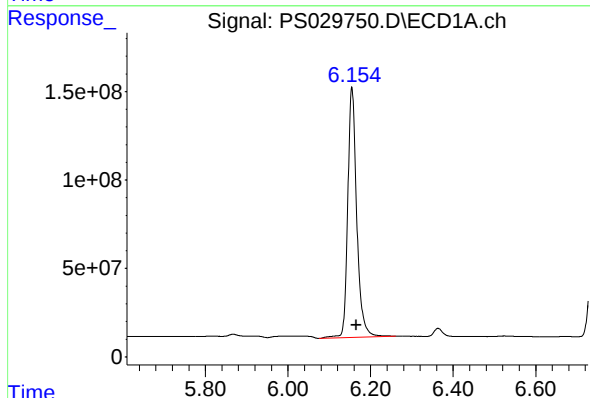
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/09/2025
Supervised By :mohammad ahmed 04/10/2025



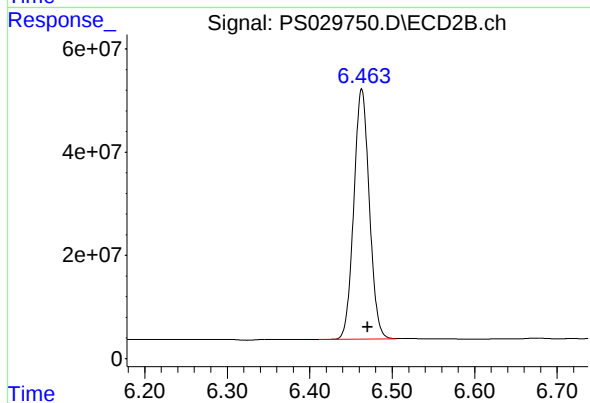
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.003 min
Response: 951126809
Conc: 599.10 ng/ml



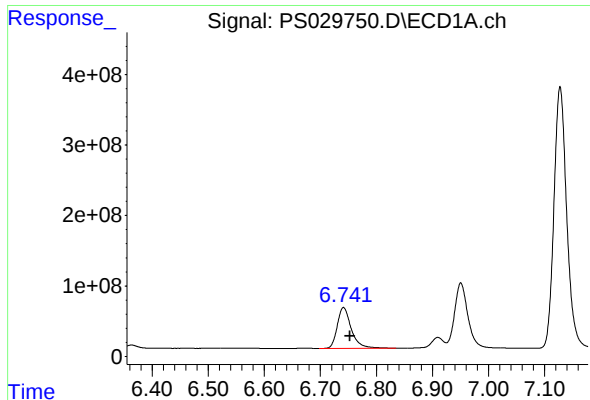
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.155 min
Delta R.T.: -0.010 min
Response: 2136145867
Conc: 710.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 633318080
Conc: 655.91 ng/ml



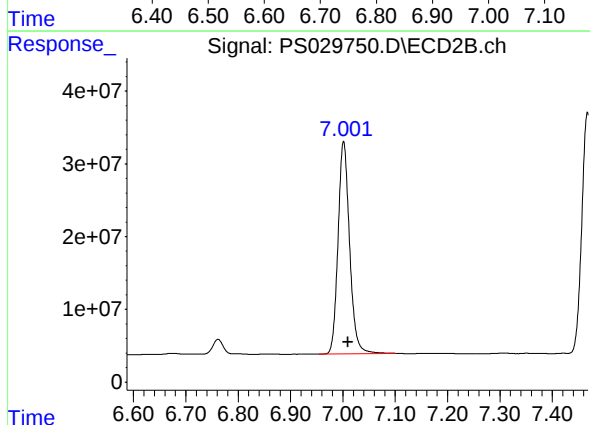
#3 4-Nitrophenol

R.T.: 6.741 min
Delta R.T.: -0.012 min
Response: 1005748410
Conc: 715.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

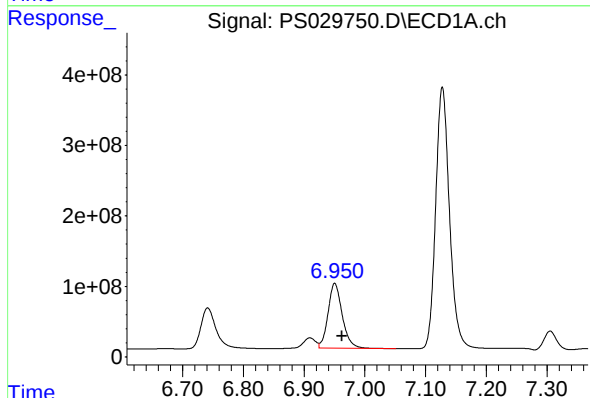
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/09/2025
Supervised By :mohammad ahmed 04/10/2025



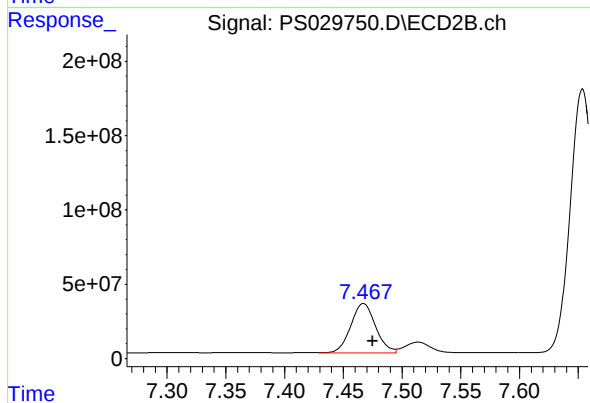
#3 4-Nitrophenol

R.T.: 7.001 min
Delta R.T.: -0.008 min
Response: 448937912
Conc: 633.20 ng/ml



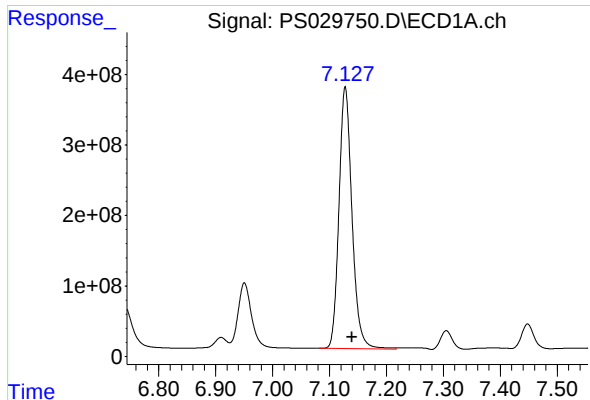
#4 2,4-DCAA

R.T.: 6.950 min
Delta R.T.: -0.012 min
Response: 1488475755
Conc: 730.06 ng/ml



#4 2,4-DCAA

R.T.: 7.467 min
Delta R.T.: -0.008 min
Response: 489379579
Conc: 718.08 ng/ml



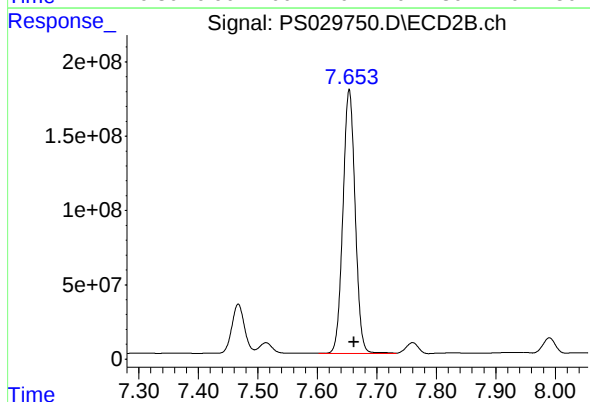
#5 DICAMBA

R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 5913286021
Conc: 710.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

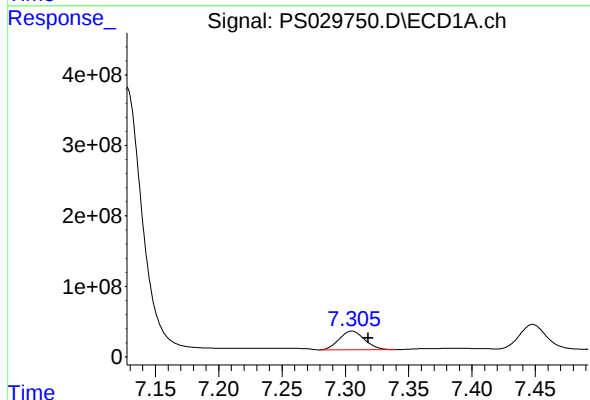
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/09/2025
Supervised By :mohammad ahmed 04/10/2025



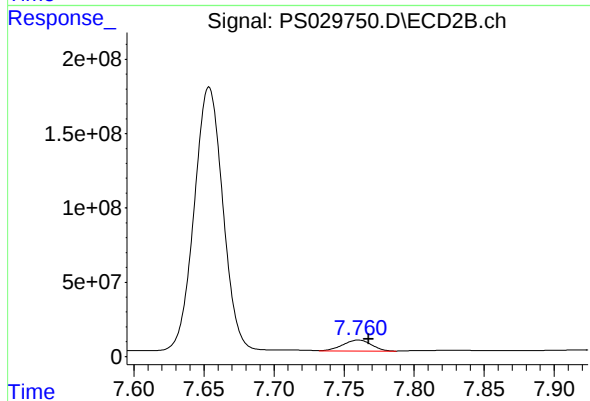
#5 DICAMBA

R.T.: 7.654 min
Delta R.T.: -0.008 min
Response: 2548407537
Conc: 690.00 ng/ml



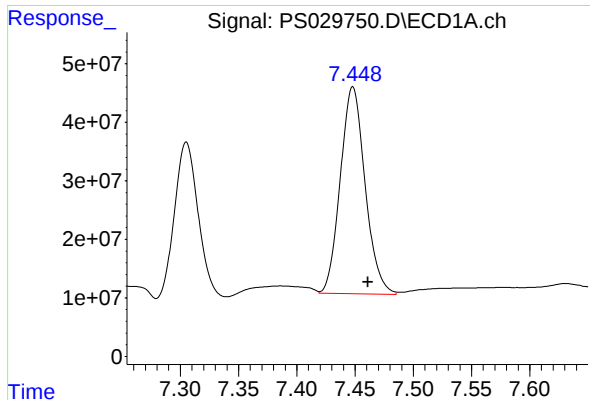
#6 MCPP

R.T.: 7.305 min
Delta R.T.: -0.013 min
Response: 372213096
Conc: 68.68 ug/ml



#6 MCPP

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 106293361
Conc: 62.95 ug/ml



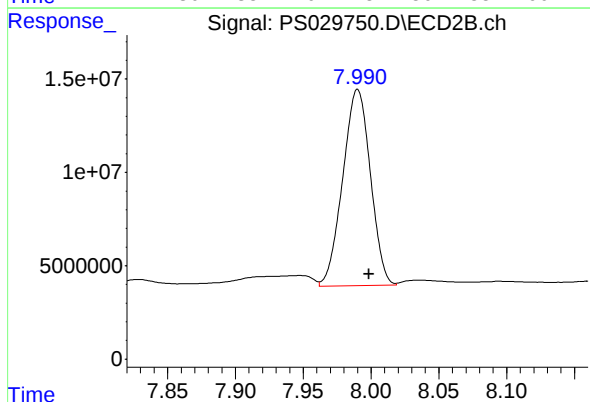
#7 MCPA

R.T.: 7.448 min
Delta R.T.: -0.014 min
Response: 524826528
Conc: 72.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

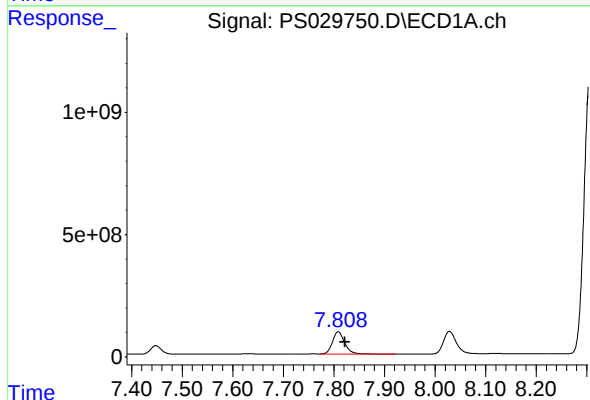
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/09/2025
Supervised By :mohammad ahmed 04/10/2025



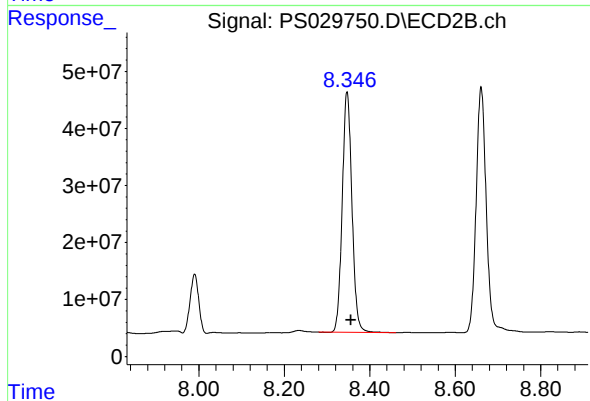
#7 MCPA

R.T.: 7.990 min
Delta R.T.: -0.008 min
Response: 148982696
Conc: 65.48 ug/ml



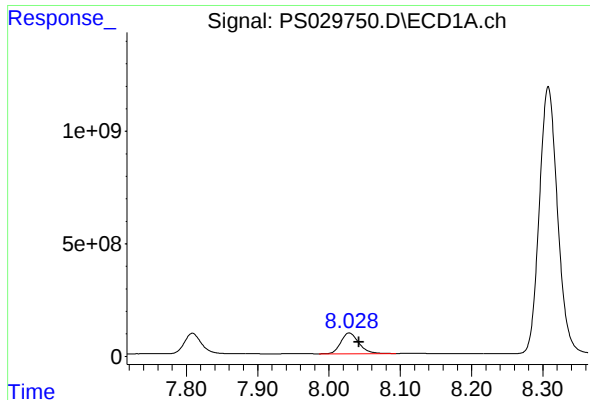
#8 DICHLORPROP

R.T.: 7.809 min
Delta R.T.: -0.013 min
Response: 1531422949
Conc: 696.28 ng/ml



#8 DICHLORPROP

R.T.: 8.347 min
Delta R.T.: -0.010 min
Response: 664884943
Conc: 688.18 ng/ml



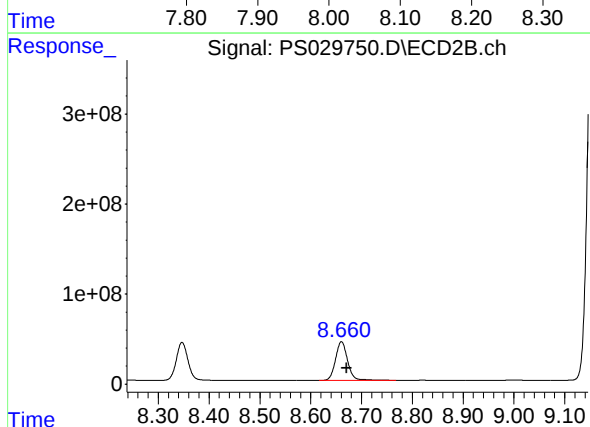
#9 2,4-D

R.T.: 8.028 min
Delta R.T.: -0.014 min
Response: 1644812809
Conc: 682.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

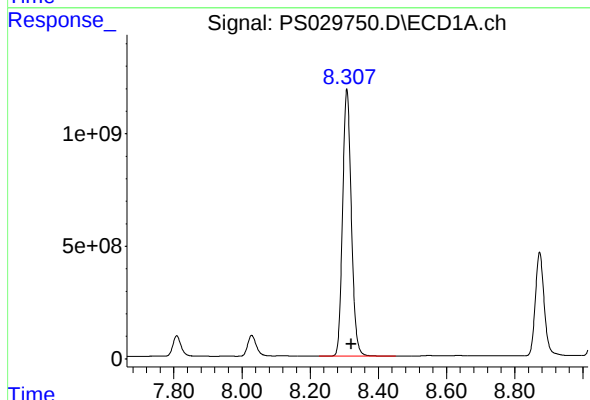
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/09/2025
Supervised By :mohammad ahmed 04/10/2025



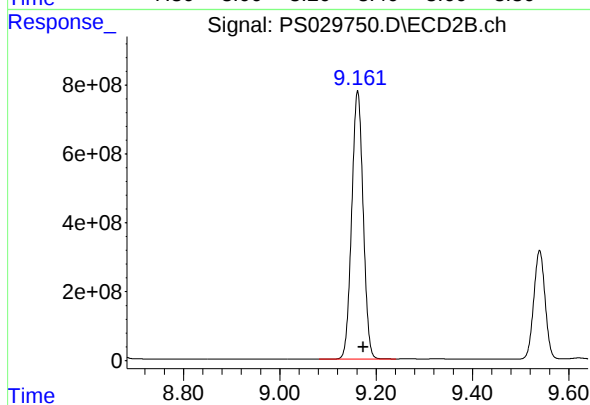
#9 2,4-D

R.T.: 8.660 min
Delta R.T.: -0.011 min
Response: 710693661
Conc: 658.99 ng/ml



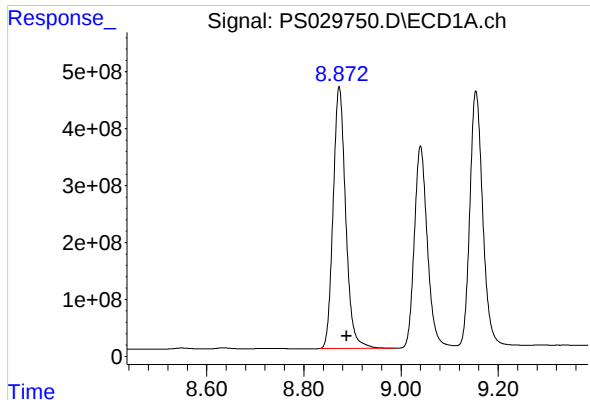
#10 Pentachlorophenol

R.T.: 8.308 min
Delta R.T.: -0.013 min
Response: 21032868444
Conc: 691.76 ng/ml



#10 Pentachlorophenol

R.T.: 9.162 min
Delta R.T.: -0.012 min
Response: 12872923147
Conc: 718.05 ng/ml



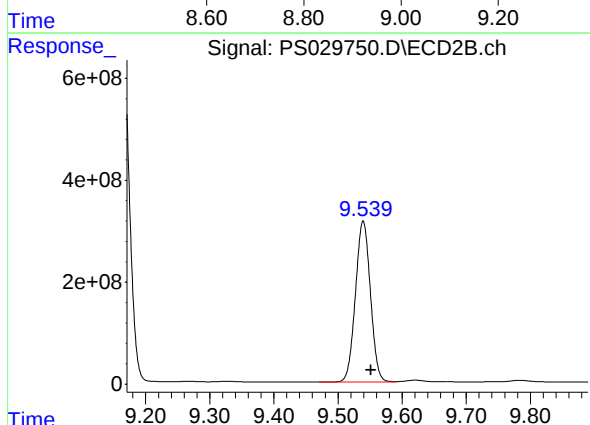
#11 2,4,5-TP (SILVEX)

R.T.: 8.873 min
Delta R.T.: -0.015 min
Response: 8237385501
Conc: 709.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

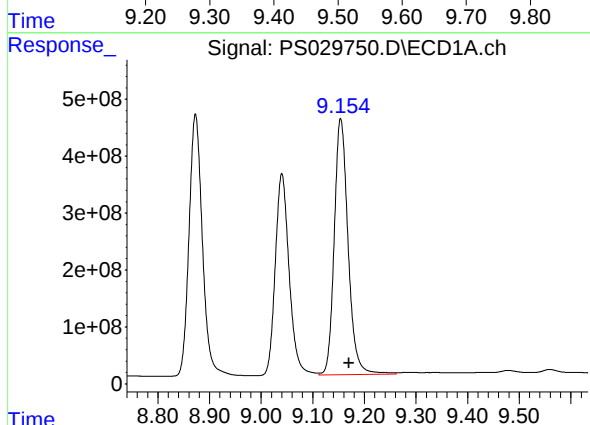
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/09/2025
Supervised By :mohammad ahmed 04/10/2025



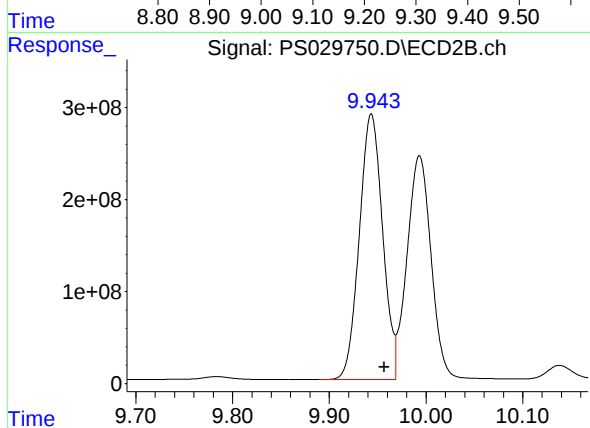
#11 2,4,5-TP (SILVEX)

R.T.: 9.539 min
Delta R.T.: -0.012 min
Response: 5120379182
Conc: 709.89 ng/ml



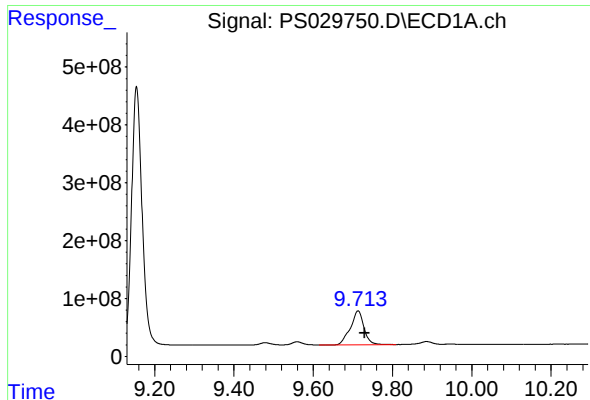
#12 2,4,5-T

R.T.: 9.154 min
Delta R.T.: -0.016 min
Response: 8373448510
Conc: 727.85 ng/ml



#12 2,4,5-T

R.T.: 9.944 min
Delta R.T.: -0.013 min
Response: 4828494147
Conc: 720.37 ng/ml



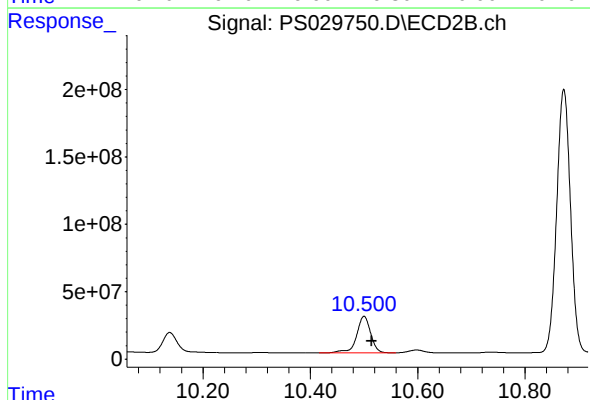
#13 2,4-DB

R.T.: 9.713 min
Delta R.T.: -0.016 min
Response: 1377188495
Conc: 758.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

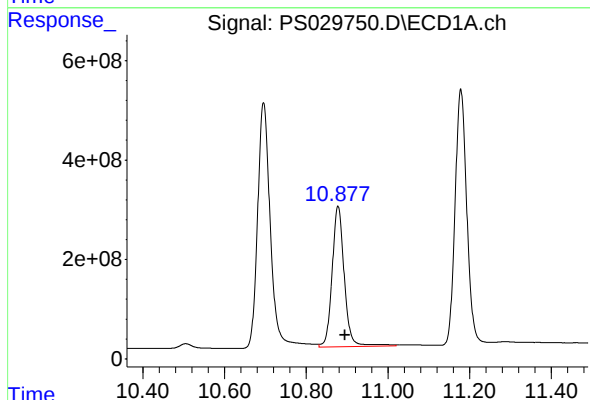
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/09/2025
Supervised By :mohammad ahmed 04/10/2025



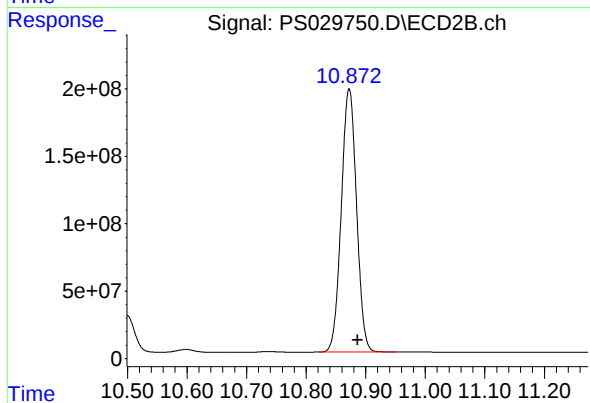
#13 2,4-DB

R.T.: 10.500 min
Delta R.T.: -0.014 min
Response: 497813377
Conc: 670.93 ng/ml



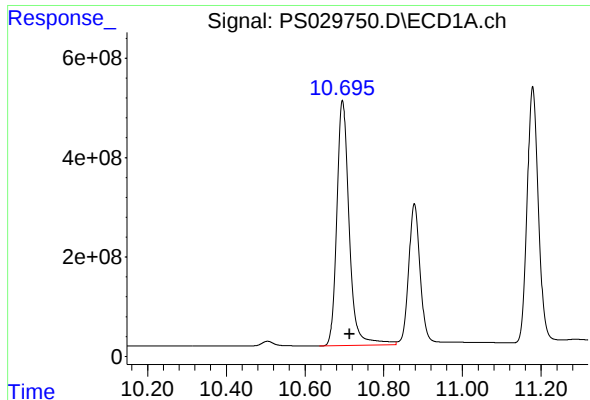
#14 DINOSEB

R.T.: 10.878 min
Delta R.T.: -0.017 min
Response: 5883248741
Conc: 696.90 ng/ml



#14 DINOSEB

R.T.: 10.872 min
Delta R.T.: -0.014 min
Response: 3472769300
Conc: 679.23 ng/ml



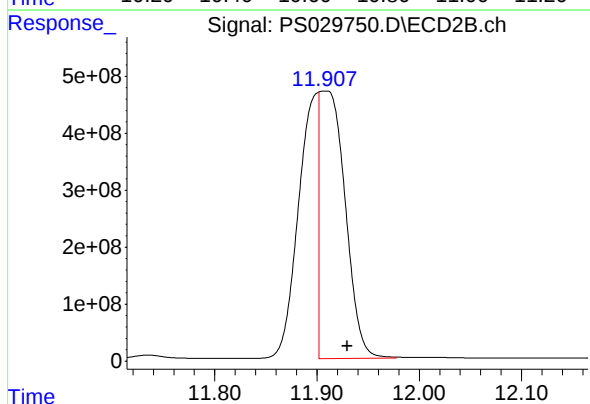
#15 Picloram

R.T.: 10.695 min
Delta R.T.: -0.018 min
Response: 10787397942
Conc: 695.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

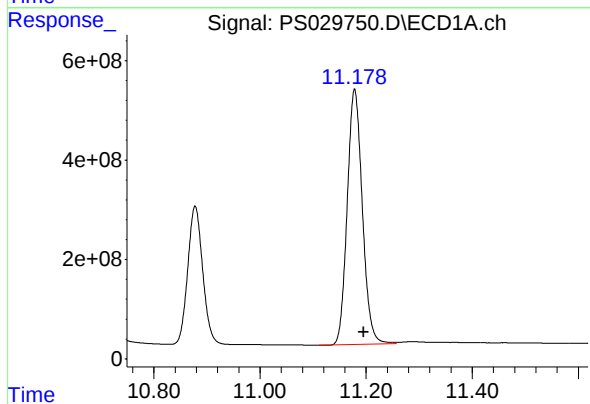
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/09/2025
Supervised By :mohammad ahmed 04/10/2025



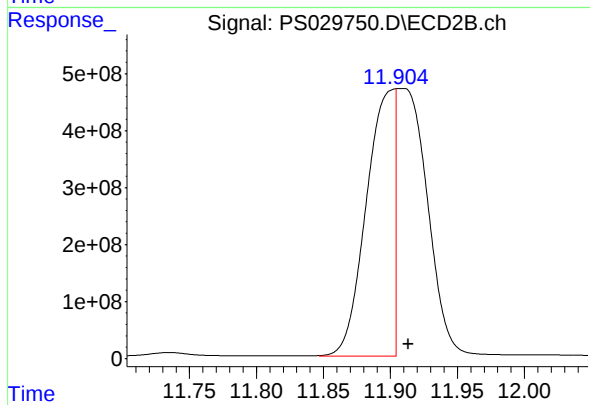
#15 Picloram

R.T.: 11.907 min
Delta R.T.: -0.022 min
Response: 8019117726
Conc: 678.18 ng/ml m



#16 DCPA

R.T.: 11.178 min
Delta R.T.: -0.017 min
Response: 10152213816
Conc: 726.92 ng/ml



#16 DCPA

R.T.: 11.904 min
Delta R.T.: -0.009 min
Response: 7122289117
Conc: 804.72 ng/ml m