

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 12:10
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/15/2025
 Supervised By : Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:45:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.310	7.986	4981.0E6	2090.9E6	698.017	746.649
Target Compounds							
1) T	Dalapon	2.683	2.836	6141.7E6	2954.4E6	572.950	635.775
2) T	3,5-DICHL...	6.468	6.904	5715.0E6	2773.0E6	661.889	707.474
3) T	4-Nitroph...	7.109	7.502	2837.9E6	1351.5E6	630.234	685.095
5) T	DICAMBA	7.504	8.195	16696.9E6	8184.5E6	670.869	716.780
6) T	MCPD	7.688	8.294	1147.3E6	612.2E6	70.755	75.493
7) T	MCPA	7.841	8.548	1396.5E6	841.0E6	67.472	75.990
8) T	DICHLORPROP	8.225	8.928	4221.6E6	2062.9E6	658.446	696.087
9) T	2,4-D	8.458	9.268	5129.2E6	2407.4E6	691.553	701.637
10) T	Pentachlo...	8.776	9.822	52521.9E6	30340.3E6	661.204	732.071
11) T	2,4,5-TP ...	9.357	10.192	25510.5E6	12327.0E6	676.713	723.707
12) T	2,4,5-T	9.652	10.621	25823.8E6	12803.3E6	677.340	725.669
13) T	2,4-DB	10.236	11.193	4193.4E6	1756.6E6	662.841	714.591
14) T	DINOSEB	11.462	11.579	17722.4E6	8810.1E6	653.196	698.882
15) T	Picloram	11.266	12.704	29567.2E6	16177.6E6	619.054	647.855
16) T	DCPA	11.757	12.640	32706.8E6	14880.0E6	679.907m	719.279

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
Data File : PS032722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2025 12:10
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

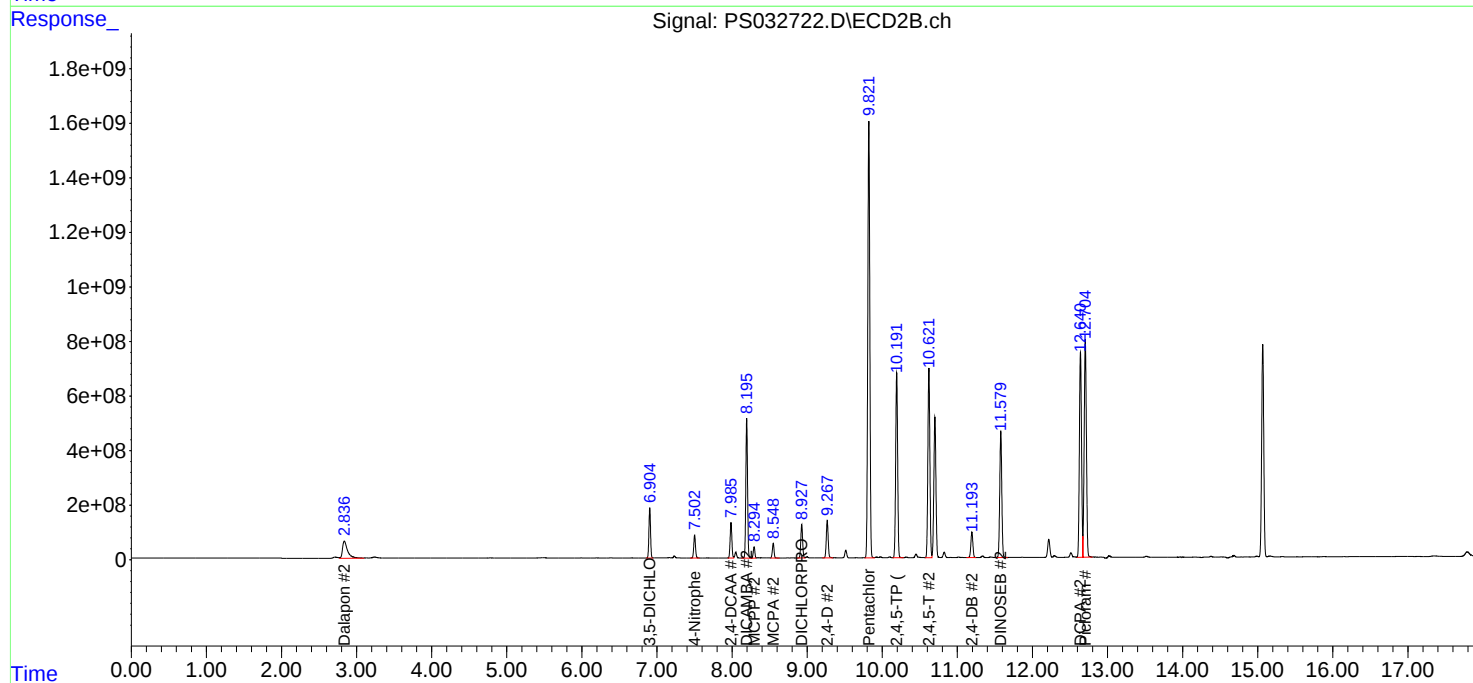
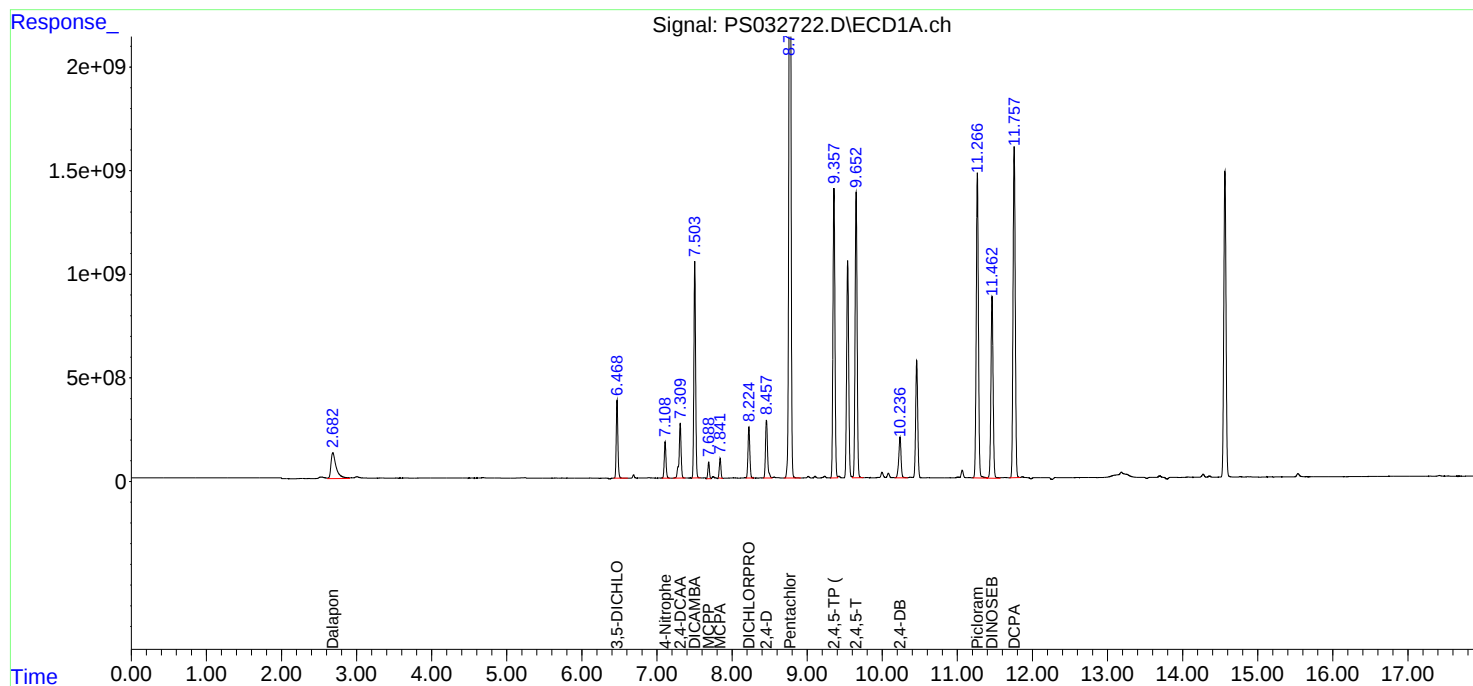
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

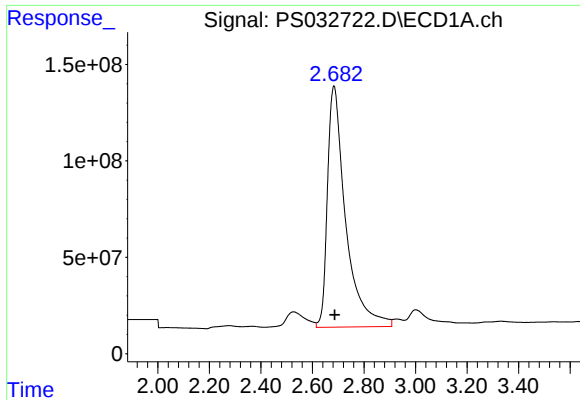
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/15/2025
Supervised By : Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:45:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
Quant Title : 8080.M
QLast Update : Thu Dec 11 01:33:06 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





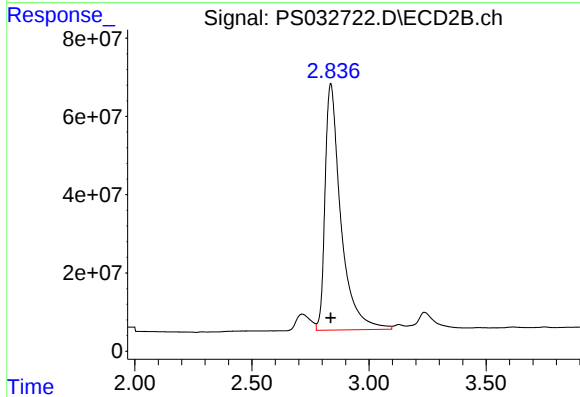
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.004 min
Response: 6141700210
Conc: 572.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

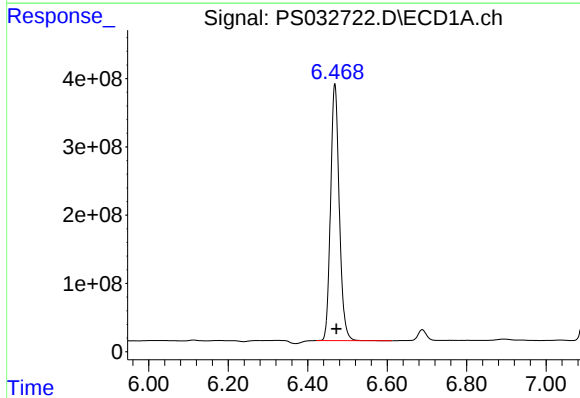
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



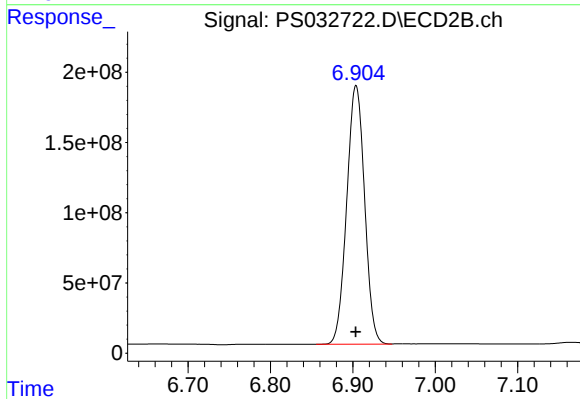
#1 Dalapon

R.T.: 2.836 min
Delta R.T.: 0.000 min
Response: 2954369821
Conc: 635.77 ng/ml



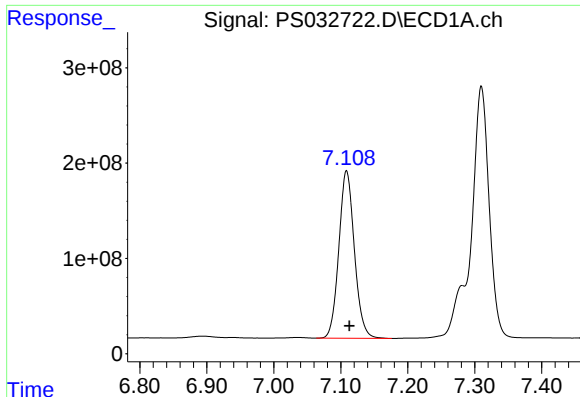
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 5714976937
Conc: 661.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 2772980110
Conc: 707.47 ng/ml



#3 4-Nitrophenol

R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 2837913517
Conc: 630.23 ng/ml

Instrument :

ECD_S

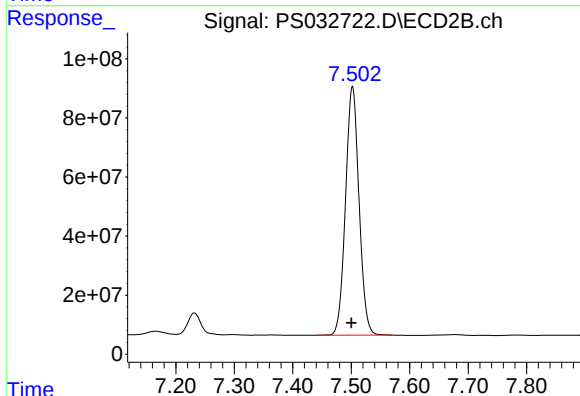
ClientSampleId :

HSTDCCC750

Manual Integrations

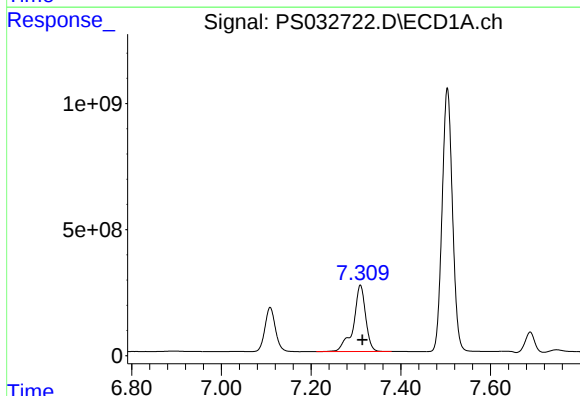
APPROVED

Reviewed By :Abdul Mirza 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



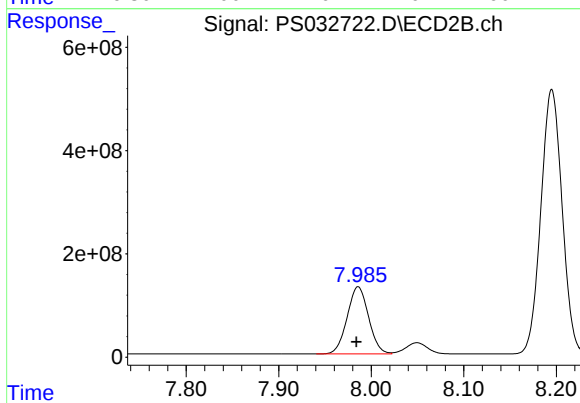
#3 4-Nitrophenol

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 1351480826
Conc: 685.09 ng/ml



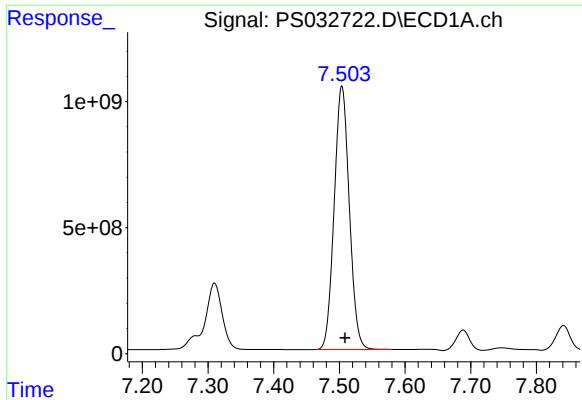
#4 2,4-DCAA

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 4981009363
Conc: 698.02 ng/ml



#4 2,4-DCAA

R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 2090861226
Conc: 746.65 ng/ml



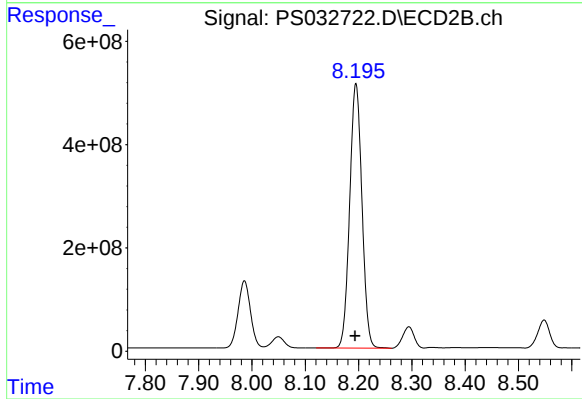
#5 DICAMBA

R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 16696895488
Conc: 670.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

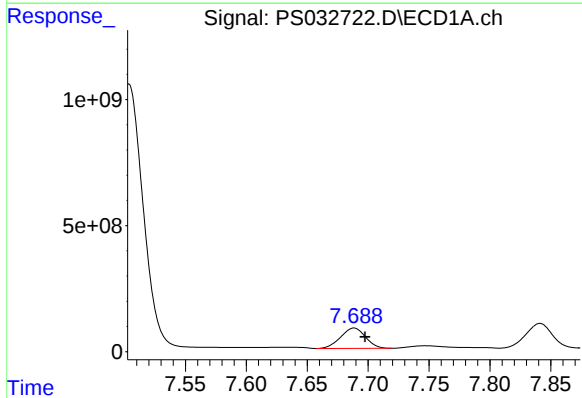
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



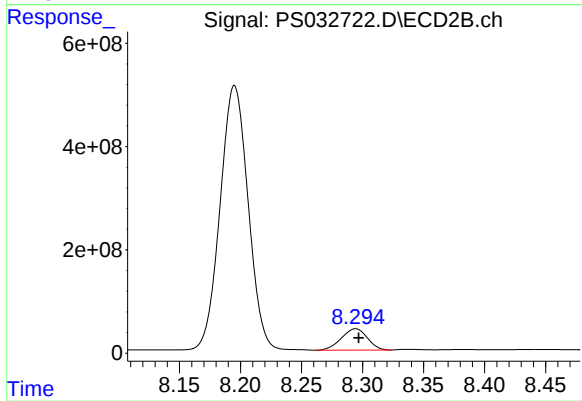
#5 DICAMBA

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 8184455930
Conc: 716.78 ng/ml



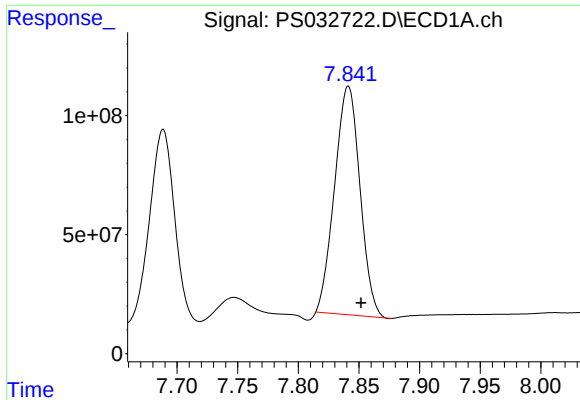
#6 MCPP

R.T.: 7.688 min
Delta R.T.: -0.009 min
Response: 1147345370
Conc: 70.75 ug/ml



#6 MCPP

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 612240450
Conc: 75.49 ug/ml



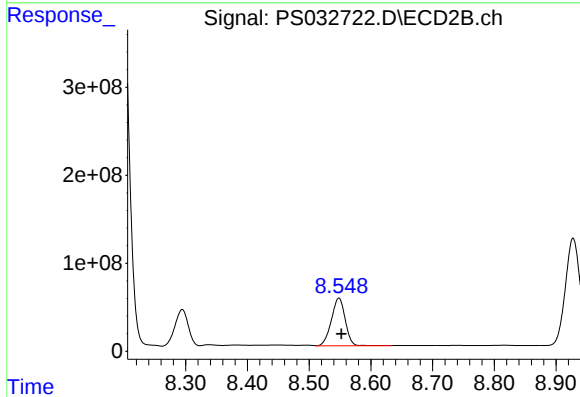
#7 MCPA

R.T.: 7.841 min
Delta R.T.: -0.011 min
Response: 1396501343
Conc: 67.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

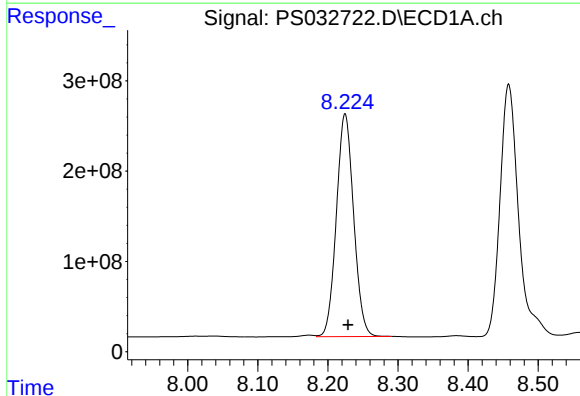
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



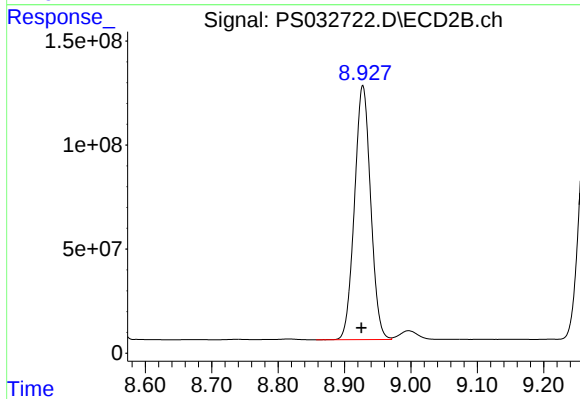
#7 MCPA

R.T.: 8.548 min
Delta R.T.: -0.004 min
Response: 841009690
Conc: 75.99 ug/ml



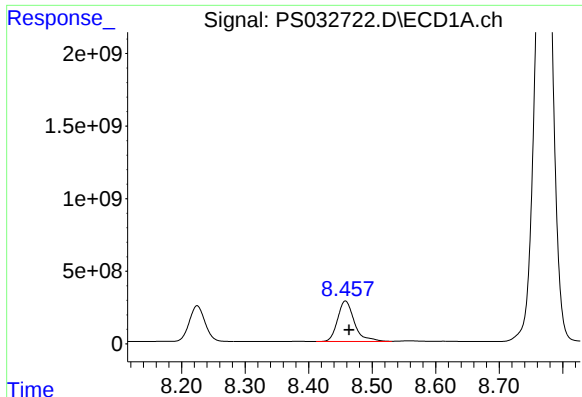
#8 DICHLORPROP

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 4221606597
Conc: 658.45 ng/ml



#8 DICHLORPROP

R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 2062907955
Conc: 696.09 ng/ml



#9 2,4-D

R.T.: 8.458 min
Delta R.T.: -0.005 min
Response: 5129213596
Conc: 691.55 ng/ml

Instrument :

ECD_S

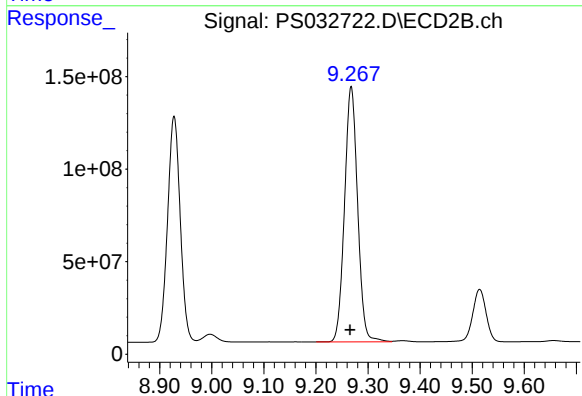
ClientSampleId :

HSTDCCC750

Manual Integrations

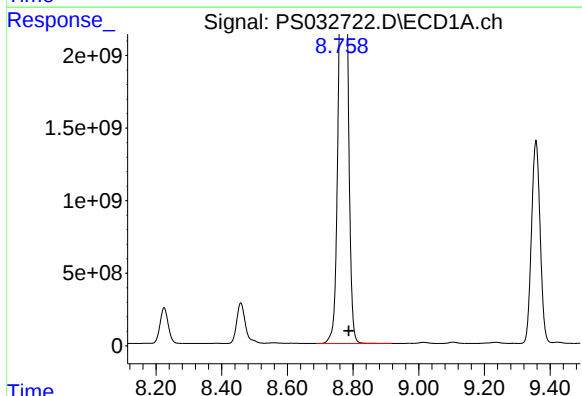
APPROVED

Reviewed By :Abdul Mirza 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



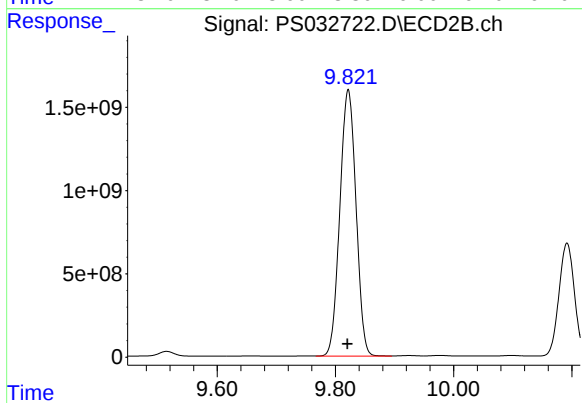
#9 2,4-D

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 2407382194
Conc: 701.64 ng/ml



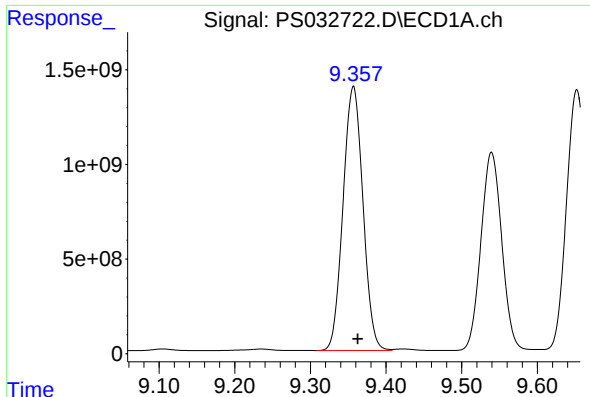
#10 Pentachlorophenol

R.T.: 8.776 min
Delta R.T.: -0.011 min
Response: 52521880742
Conc: 661.20 ng/ml



#10 Pentachlorophenol

R.T.: 9.822 min
Delta R.T.: 0.001 min
Response: 30340250595
Conc: 732.07 ng/ml



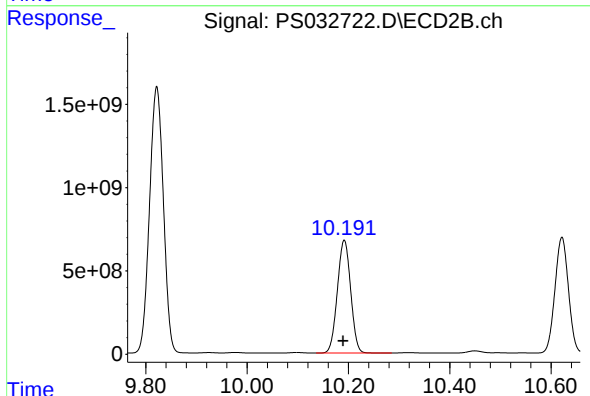
#11 2,4,5-TP (SILVEX)

R.T.: 9.357 min
Delta R.T.: -0.006 min
Response: 25510483918
Conc: 676.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

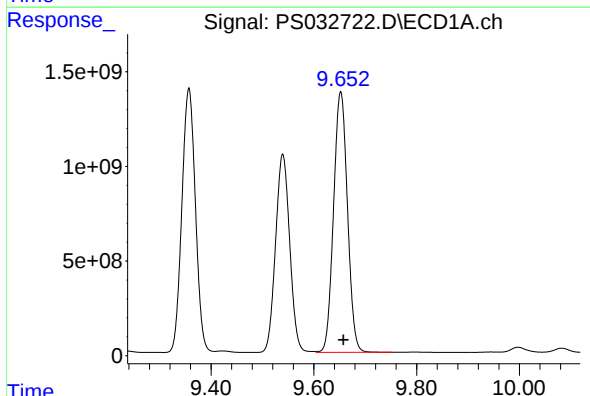
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



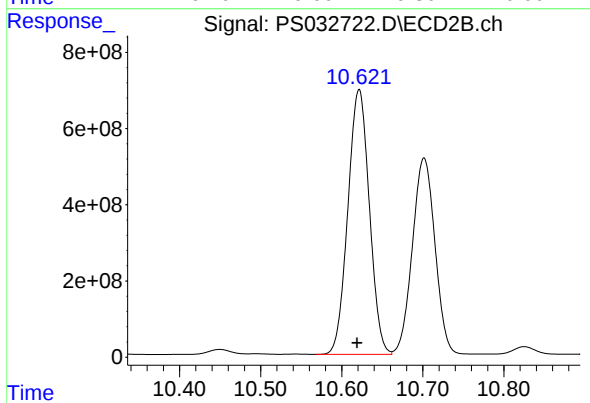
#11 2,4,5-TP (SILVEX)

R.T.: 10.192 min
Delta R.T.: 0.002 min
Response: 12327017002
Conc: 723.71 ng/ml



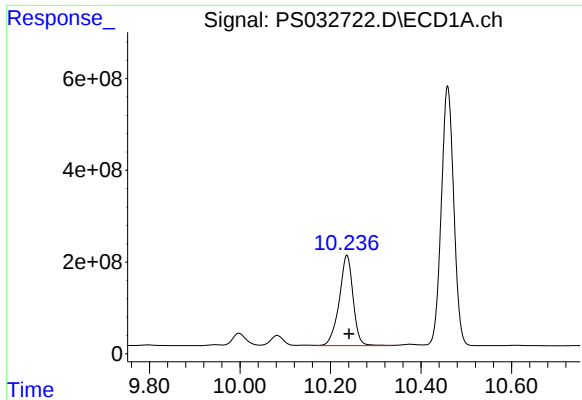
#12 2,4,5-T

R.T.: 9.652 min
Delta R.T.: -0.005 min
Response: 25823765094
Conc: 677.34 ng/ml



#12 2,4,5-T

R.T.: 10.621 min
Delta R.T.: 0.003 min
Response: 12803338174
Conc: 725.67 ng/ml



#13 2,4-DB

R.T.: 10.236 min
Delta R.T.: -0.005 min
Response: 4193381182
Conc: 662.84 ng/ml

Instrument :

ECD_S

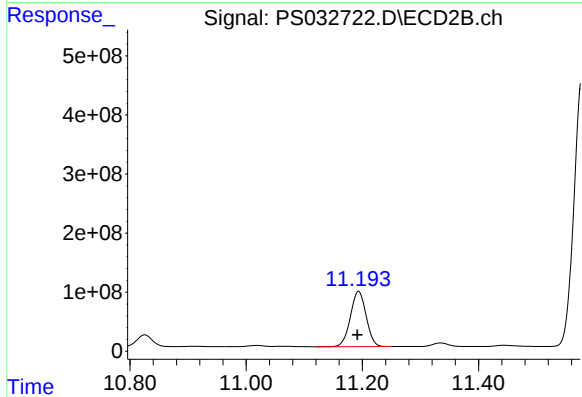
ClientSampleId :

HSTDCCC750

Manual Integrations

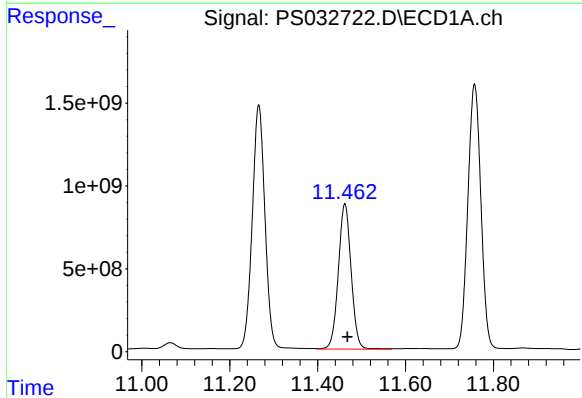
APPROVED

Reviewed By :Abdul Mirza 12/15/2025
Supervised By :Yogesh Patel 12/15/2025



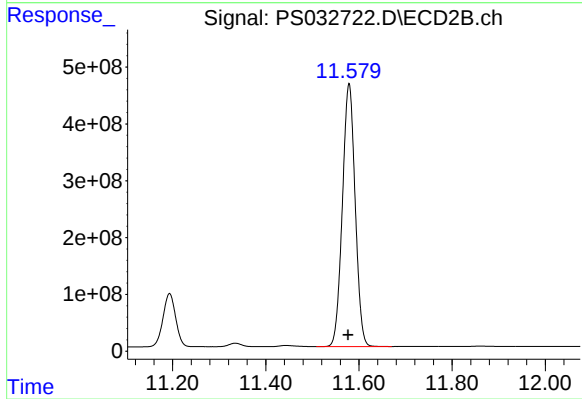
#13 2,4-DB

R.T.: 11.193 min
Delta R.T.: 0.002 min
Response: 1756623201
Conc: 714.59 ng/ml



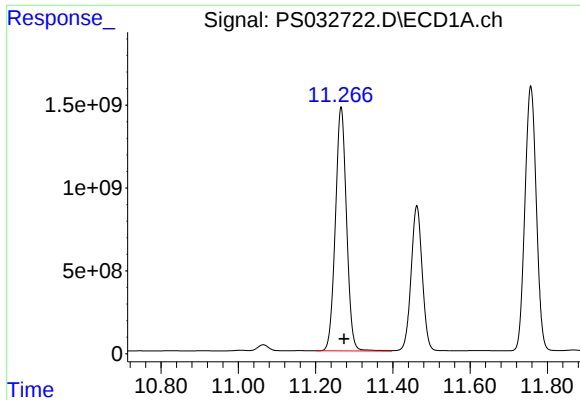
#14 DINOSEB

R.T.: 11.462 min
Delta R.T.: -0.006 min
Response: 17722416268
Conc: 653.20 ng/ml



#14 DINOSEB

R.T.: 11.579 min
Delta R.T.: 0.002 min
Response: 8810123598
Conc: 698.88 ng/ml



#15 Picloram

R.T.: 11.266 min
Delta R.T.: -0.008 min
Response: 29567209907
Conc: 619.05 ng/ml

Instrument :

ECD_S

ClientSampleId :

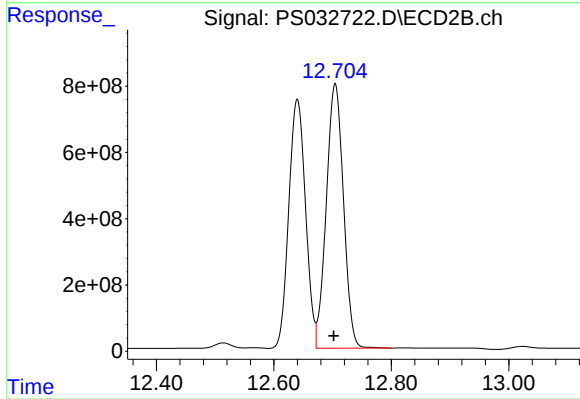
HSTDCCC750

Manual Integrations

APPROVED

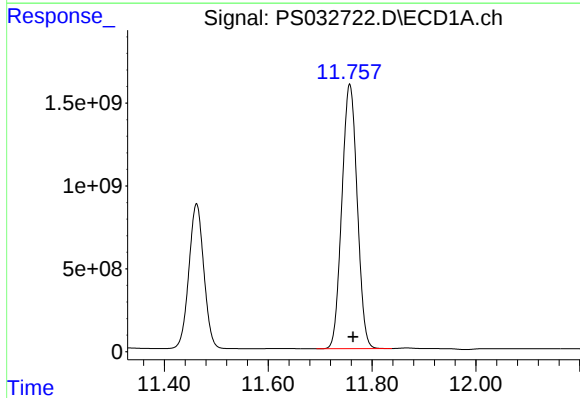
Reviewed By :Abdul Mirza 12/15/2025

Supervised By :Yogesh Patel 12/15/2025



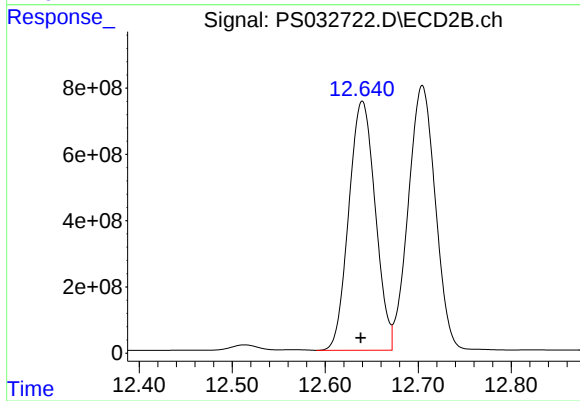
#15 Picloram

R.T.: 12.704 min
Delta R.T.: 0.002 min
Response: 16177559718
Conc: 647.86 ng/ml



#16 DCPA

R.T.: 11.757 min
Delta R.T.: -0.007 min
Response: 32706804344
Conc: 679.91 ng/ml m



#16 DCPA

R.T.: 12.640 min
Delta R.T.: 0.002 min
Response: 14880047075
Conc: 719.28 ng/ml