

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112725\
 Data File : PS032548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2025 01:45
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/01/2025
 Supervised By :mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:20:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.279	7.616	3580.8E6	2964.9E6	790.248	813.295m
Target Compounds							
1) T	Dalapon	2.653	2.603	4900.5E6	4735.2E6	682.641	680.939
2) T	3,5-DICHL...	6.446	6.584	4953.7E6	4668.9E6	766.090	776.993
3) T	4-Nitroph...	7.110	7.189	781.8E6	1722.3E6	582.350	758.734 #
5) T	DICAMBA	7.460	7.806	14717.2E6	13577.1E6	780.086	786.055
6) T	MCPD	7.637	7.904	883.9E6	1087.6E6	81.166m	81.767
7) T	MCPA	7.786	8.149	1026.0E6	1282.2E6	76.420m	78.644
8) T	DICHLORPROP	8.167	8.520	3326.5E6	3683.2E6	747.742	772.302
9) T	2,4-D	8.409	8.864	3269.3E6	4024.1E6	724.612	767.131
10) T	Pentachlo...	8.698	9.355	49571.9E6	46047.9E6	790.128	784.426
11) T	2,4,5-TP ...	9.272	9.743	20182.8E6	20871.3E6	775.915	777.215
12) T	2,4,5-T	9.573	10.171	18147.0E6	18291.0E6	761.257	771.185
13) T	2,4-DB	10.150	10.737	1845.1E6	2812.2E6	700.189	745.669
14) T	DINOSEB	11.336	11.103	15919.3E6	13301.7E6	765.073	752.044
15) T	Picloram	11.181	12.228	14099.0E6	24130.7E6	664.248m	648.988
16) T	DCPA	11.636	12.137	26350.1E6	24360.0E6	785.348	764.583m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112725\
Data File : PS032548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2025 01:45
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

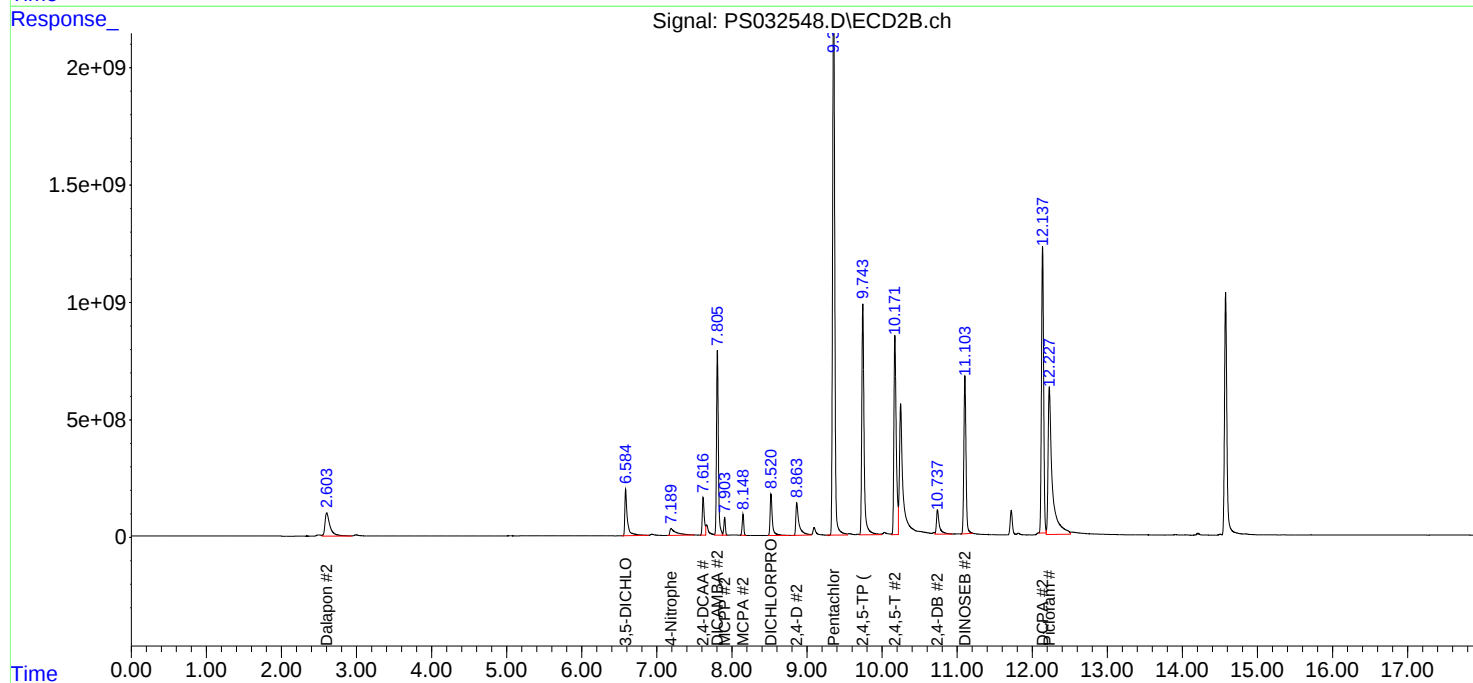
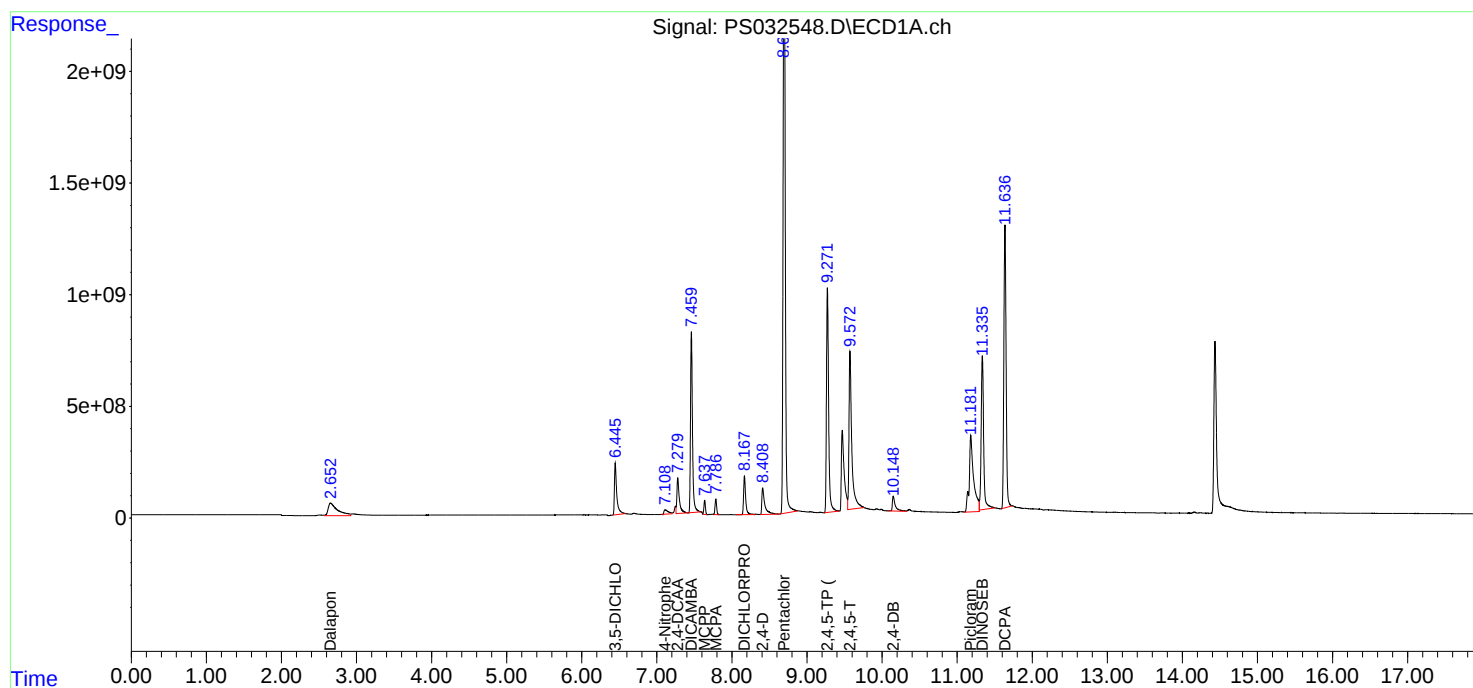
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

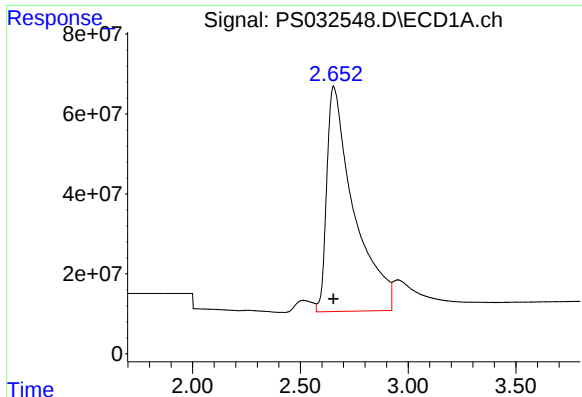
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/01/2025
Supervised By : mohammad ahmed 12/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 20:20:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 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.: 2.653 min
Delta R.T.: 0.000 min
Response: 4900527386
Conc: 682.64 ng/ml

Instrument :

ECD_S

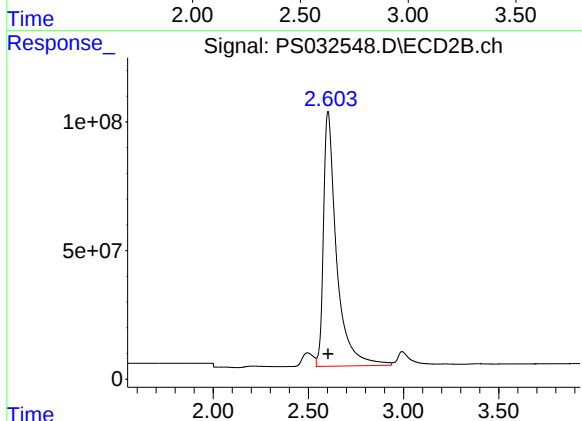
ClientSampleId :

HSTDCCC750

Manual Integrations

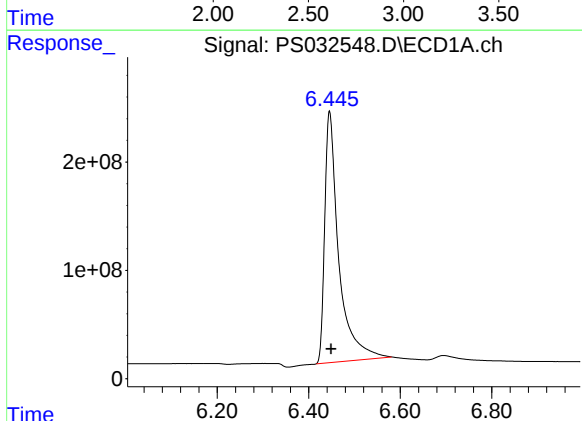
APPROVED

Reviewed By :Abdul Mirza 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



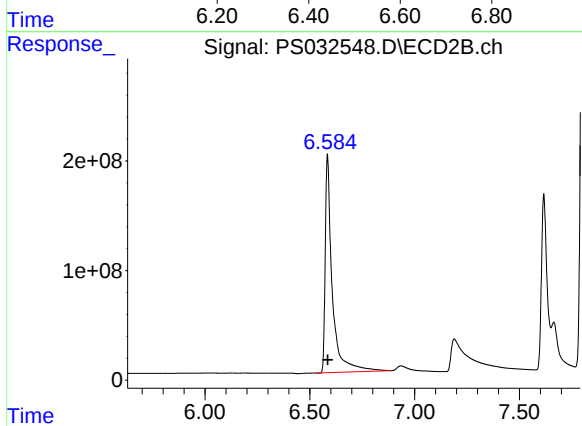
#1 Dalapon

R.T.: 2.603 min
Delta R.T.: 0.000 min
Response: 4735247479
Conc: 680.94 ng/ml



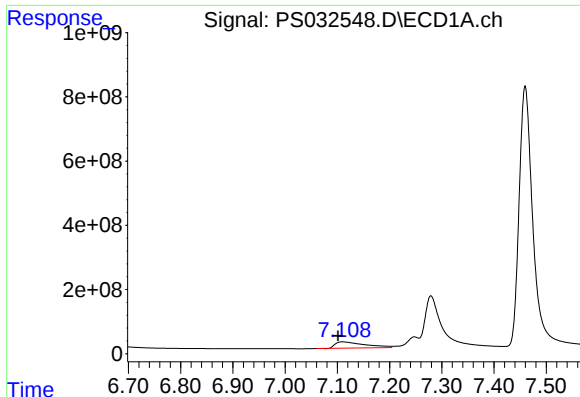
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 4953697411
Conc: 766.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 4668898354
Conc: 776.99 ng/ml



#3 4-Nitrophenol

R.T.: 7.110 min
Delta R.T.: 0.009 min
Response: 781780182
Conc: 582.35 ng/ml

Instrument :

ECD_S

ClientSampleId :

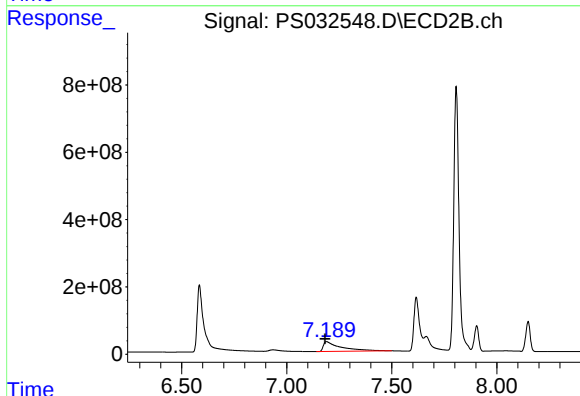
HSTDCCC750

Manual Integrations

APPROVED

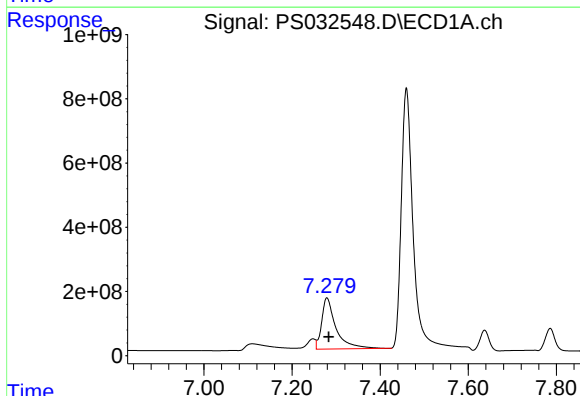
Reviewed By :Abdul Mirza 12/01/2025

Supervised By :mohammad ahmed 12/02/2025



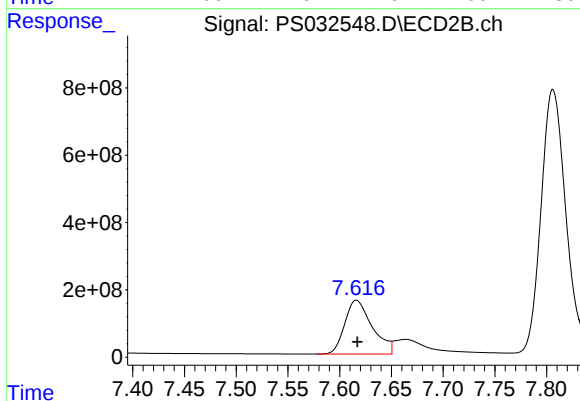
#3 4-Nitrophenol

R.T.: 7.189 min
Delta R.T.: 0.007 min
Response: 1722267420
Conc: 758.73 ng/ml



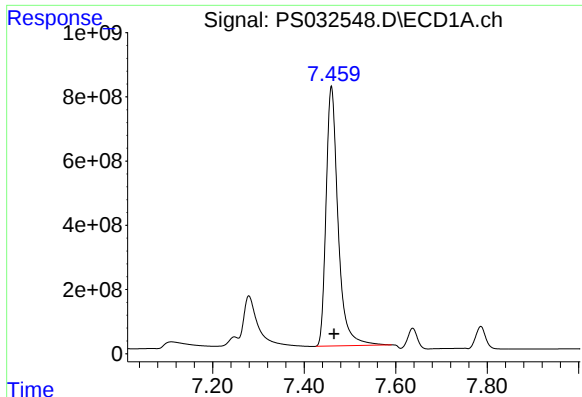
#4 2,4-DCAA

R.T.: 7.279 min
Delta R.T.: -0.004 min
Response: 3580831895
Conc: 790.25 ng/ml



#4 2,4-DCAA

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 2964863373
Conc: 813.29 ng/ml m



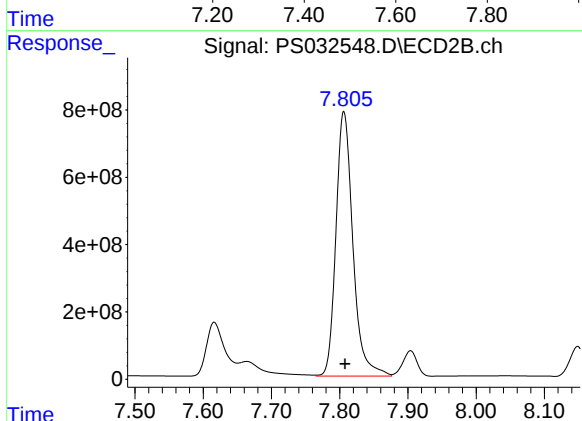
#5 DICAMBA

R.T.: 7.460 min
Delta R.T.: -0.006 min
Response: 14717231548
Conc: 780.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

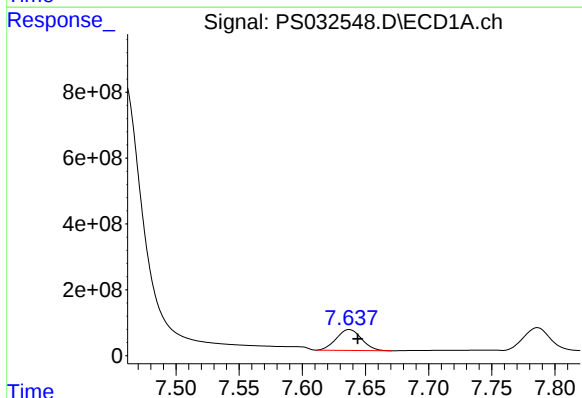
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



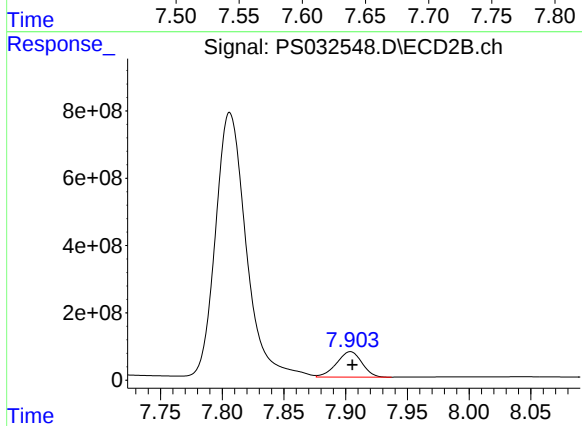
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 13577099691
Conc: 786.06 ng/ml



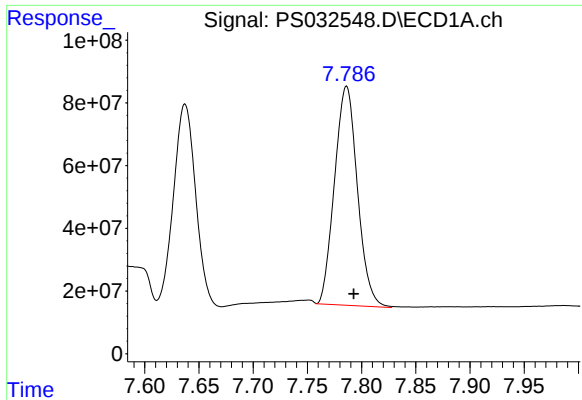
#6 MCP

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 883907536
Conc: 81.17 ug/ml m



#6 MCP

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 1087573274
Conc: 81.77 ug/ml



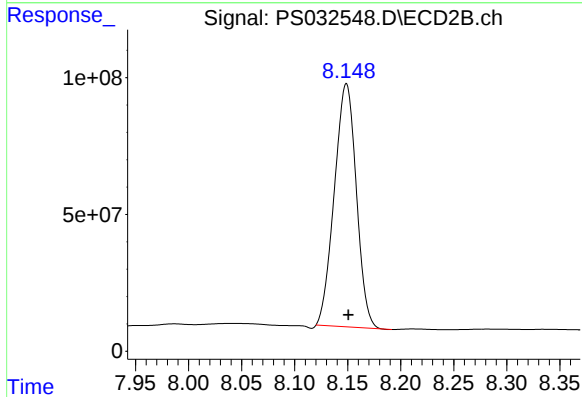
#7 MCPA

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 1026000180
Conc: 76.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

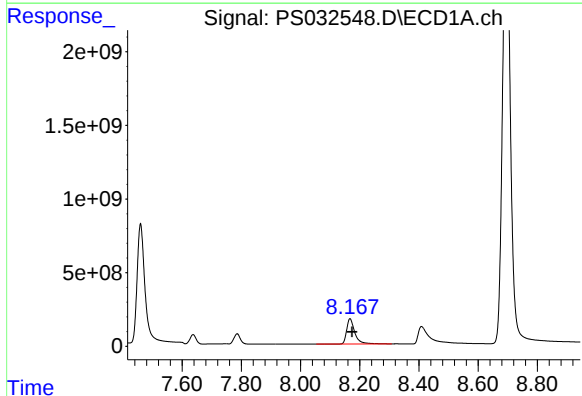
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



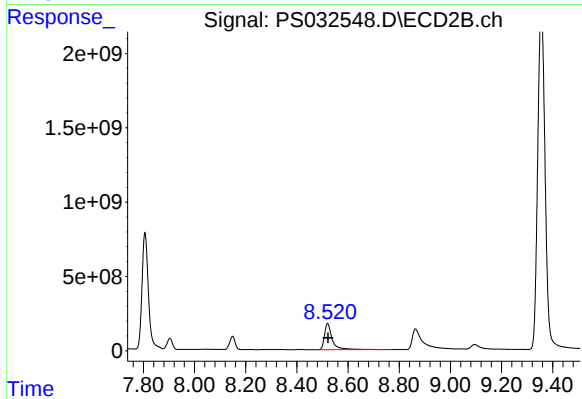
#7 MCPA

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 1282233171
Conc: 78.64 ug/ml



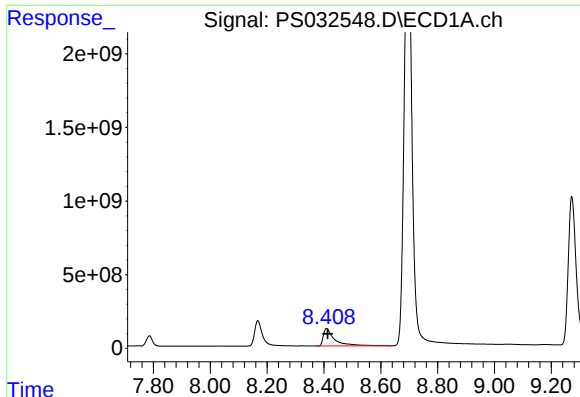
#8 DICHLORPROP

R.T.: 8.167 min
Delta R.T.: -0.007 min
Response: 3326520959
Conc: 747.74 ng/ml



#8 DICHLORPROP

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 3683218255
Conc: 772.30 ng/ml



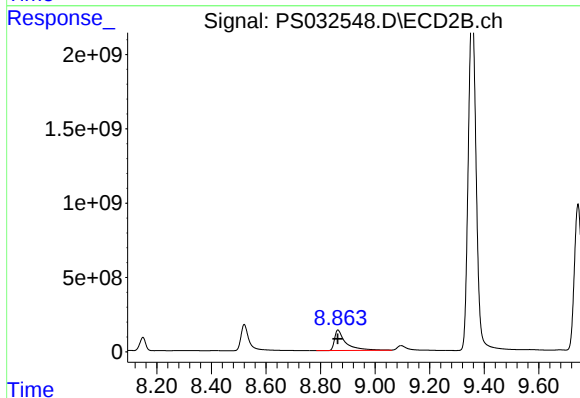
#9 2,4-D

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 3269314753
Conc: 724.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

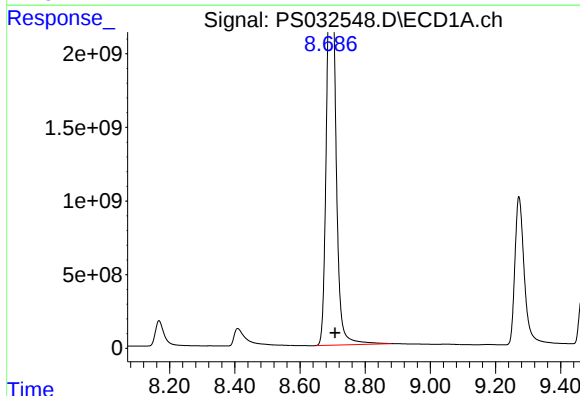
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



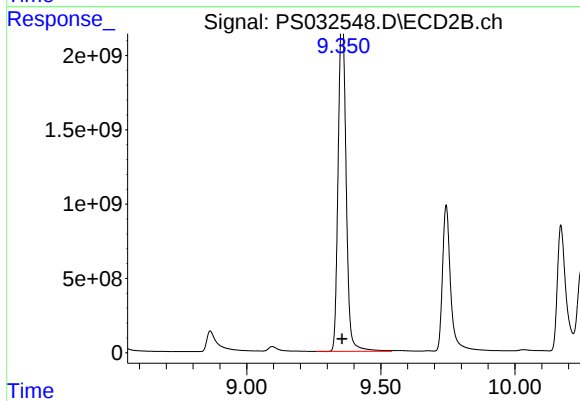
#9 2,4-D

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 4024108711
Conc: 767.13 ng/ml



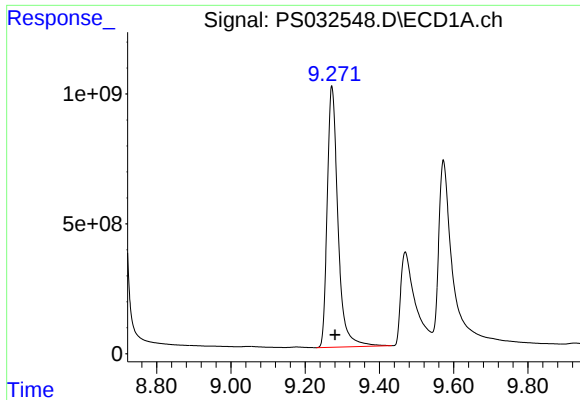
#10 Pentachlorophenol

R.T.: 8.698 min
Delta R.T.: -0.010 min
Response: 49571927204
Conc: 790.13 ng/ml



#10 Pentachlorophenol

R.T.: 9.355 min
Delta R.T.: 0.000 min
Response: 46047903963
Conc: 784.43 ng/ml



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

R.T.: 9.272 min
Delta R.T.: -0.008 min
Response: 20182759534
Conc: 775.92 ng/ml

Instrument :

ECD_S

ClientSampleId :

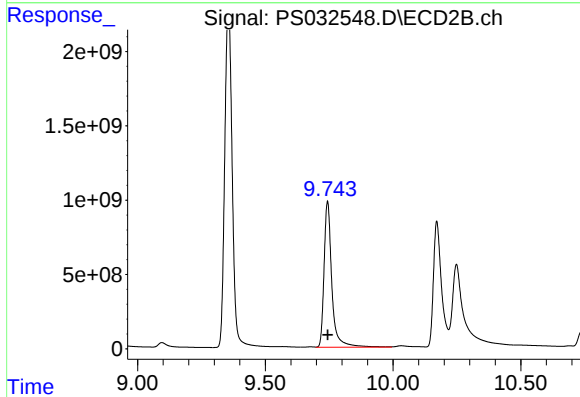
HSTDCCC750

Manual Integrations

APPROVED

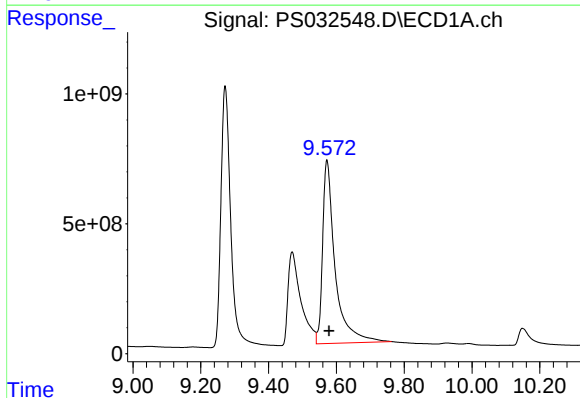
Reviewed By :Abdul Mirza 12/01/2025

Supervised By :mohammad ahmed 12/02/2025



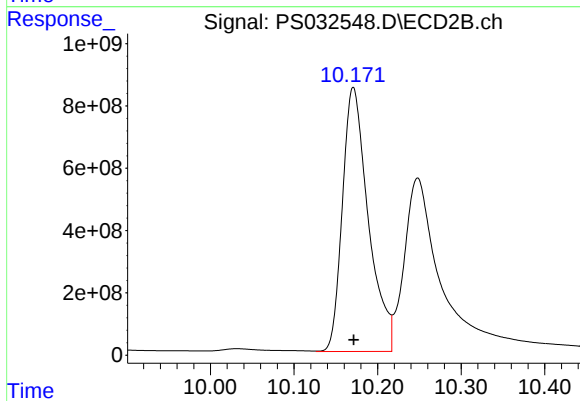
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 20871251899
Conc: 777.21 ng/ml



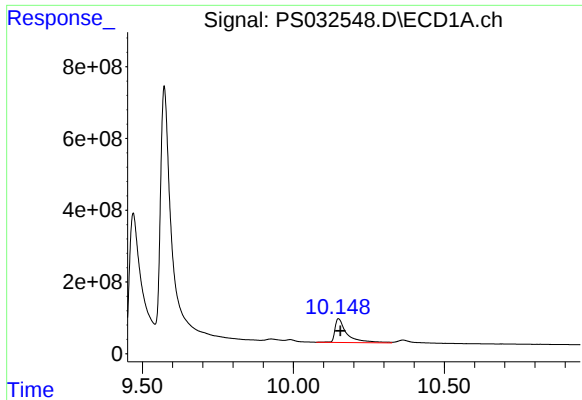
#12 2,4,5-T

R.T.: 9.573 min
Delta R.T.: -0.006 min
Response: 18147009721
Conc: 761.26 ng/ml



#12 2,4,5-T

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 18290993548
Conc: 771.19 ng/ml



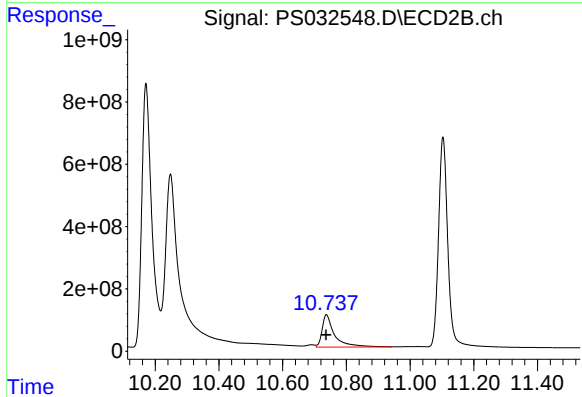
#13 2,4-DB

R.T.: 10.150 min
Delta R.T.: -0.006 min
Response: 1845078085
Conc: 700.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

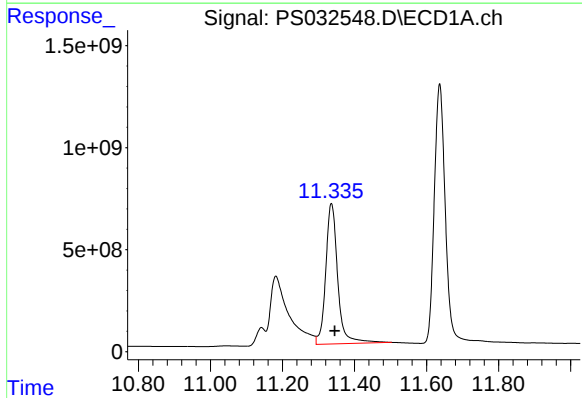
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



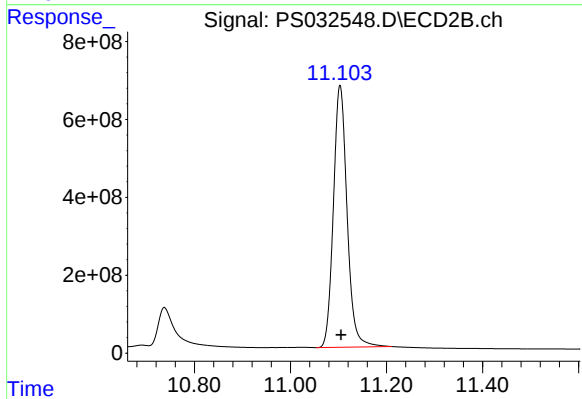
#13 2,4-DB

R.T.: 10.737 min
Delta R.T.: 0.000 min
Response: 2812171915
Conc: 745.67 ng/ml



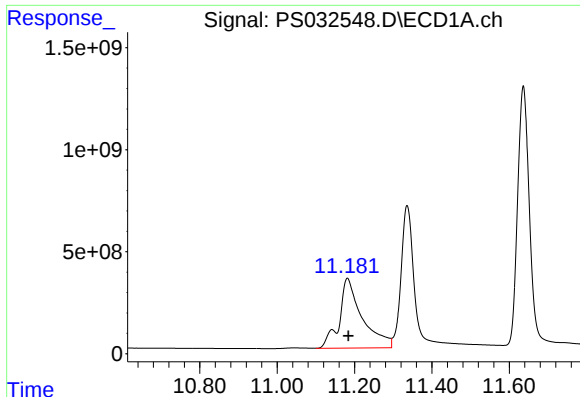
#14 DINOSEB

R.T.: 11.336 min
Delta R.T.: -0.009 min
Response: 15919325438
Conc: 765.07 ng/ml



#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.002 min
Response: 13301694173
Conc: 752.04 ng/ml



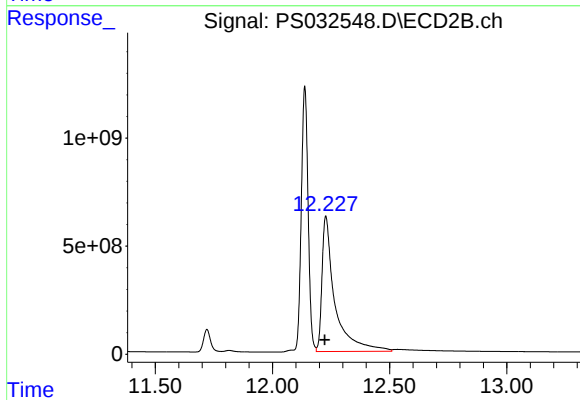
#15 Picloram

R.T.: 11.181 min
Delta R.T.: -0.003 min
Response: 14099033452
Conc: 664.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

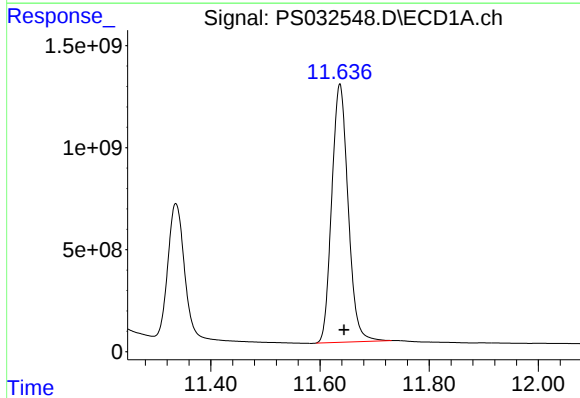
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/01/2025
Supervised By :mohammad ahmed 12/02/2025



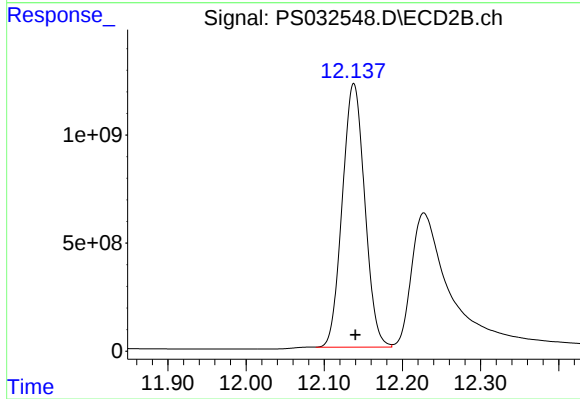
#15 Picloram

R.T.: 12.228 min
Delta R.T.: 0.004 min
Response: 24130713464
Conc: 648.99 ng/ml



#16 DCPA

R.T.: 11.636 min
Delta R.T.: -0.008 min
Response: 26350052394
Conc: 785.35 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.002 min
Response: 24360032333
Conc: 764.58 ng/ml m