

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061825\
 Data File : PS030746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 15:08
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/20/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 05:15:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.348	7.769	2589.7E6	780.0E6	704.803m	727.656
Target Compounds							
1) T	Dalapon	2.709	2.710	4124.3E6	1868.5E6	691.339	681.503
2) T	3,5-DICHL...	6.508	6.715	3695.1E6	1099.5E6	687.140	681.608
3) T	4-Nitroph...	7.149	7.301	1059.5E6	1176.1E6	671.949	678.415
5) T	DICAMBA	7.539	7.972	10902.2E6	4600.3E6	716.540	701.991
6) T	MCPD	7.721	8.071	684.3E6	158.0E6	72.890	75.348
7) T	MCPA	7.872	8.320	836.6E6	224.7E6	71.321	71.431
8) T	DICHLORPROP	8.254	8.691	2471.0E6	1048.6E6	659.678	666.814
9) T	2,4-D	8.486	9.026	2363.1E6	1136.1E6	686.056	668.543
10) T	Pentachlo...	8.793	9.552	38554.6E6	27443.7E6	728.470	719.891
11) T	2,4,5-TP ...	9.374	9.933	14331.5E6	10135.0E6	715.489	702.422
12) T	2,4,5-T	9.669	10.359	12097.6E6	9715.5E6	735.274	710.994
13) T	2,4-DB	10.247	10.926	1767.7E6	825.3E6	770.728	697.688
14) T	DINOSEB	11.466	11.312	9881.2E6	7514.6E6	712.251	697.009
15) T	Picloram	11.275	12.421	11821.6E6	16703.5E6	735.350	718.696
16) T	DCPA	11.762	12.356	18910.0E6	15906.9E6	738.202	721.636m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061825\
Data File : PS030746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2025 15:08
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

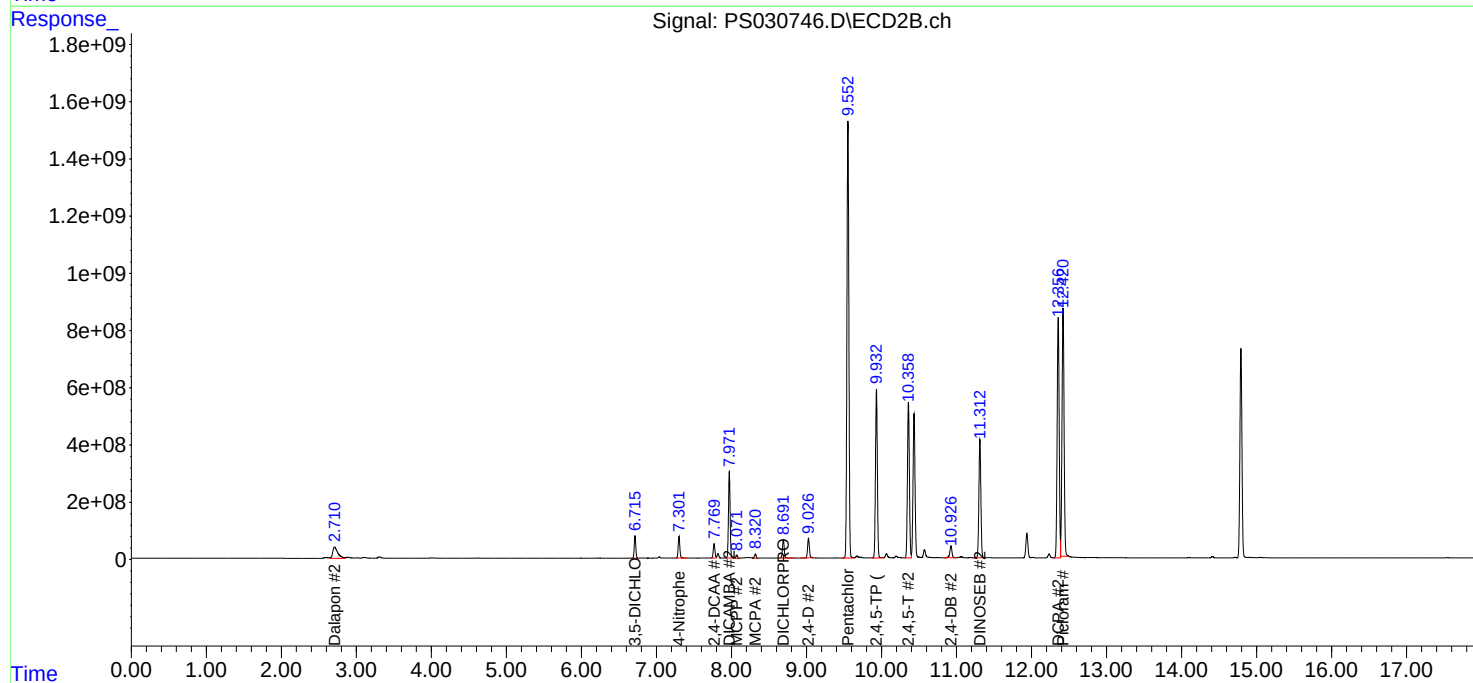
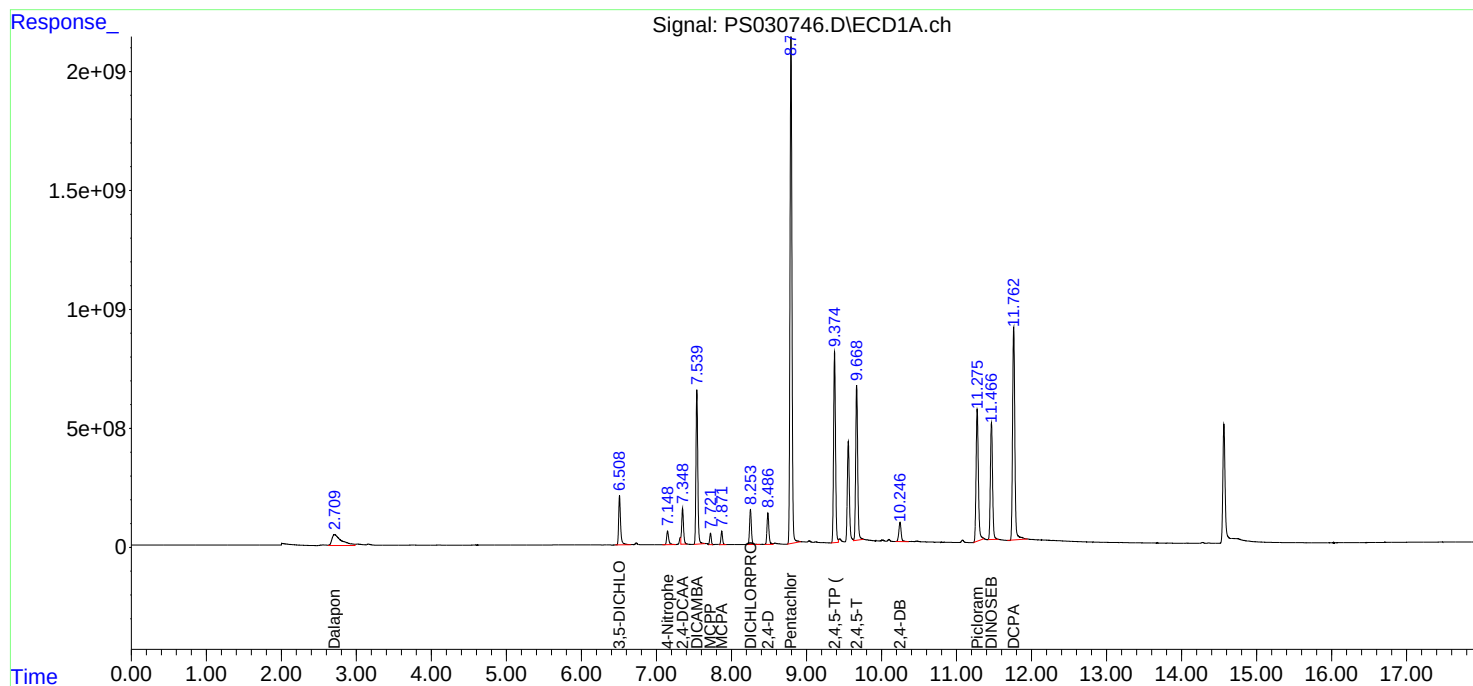
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

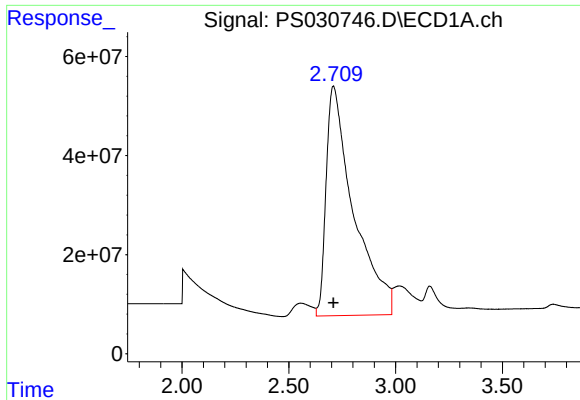
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/20/2025
Supervised By : mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 05:15:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
Quant Title : 8080.M
QLast Update : Thu Jun 19 05:11:26 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.: 2.709 min
Delta R.T.: 0.000 min
Response: 4124270308
Conc: 691.34 ng/ml

Instrument :

ECD_S

ClientSampleId :

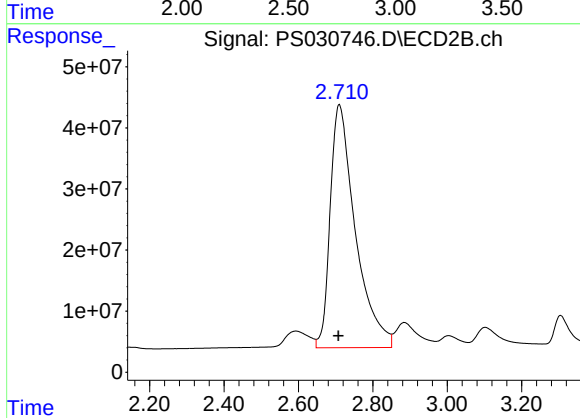
HSTDCCC750

Manual Integrations

APPROVED

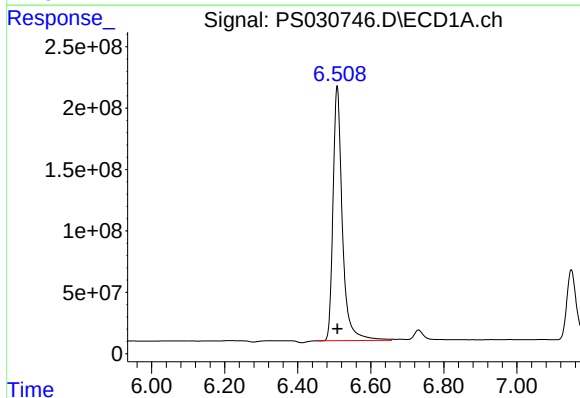
Reviewed By :Abdul Mirza 06/20/2025

Supervised By :mohammad ahmed 06/20/2025



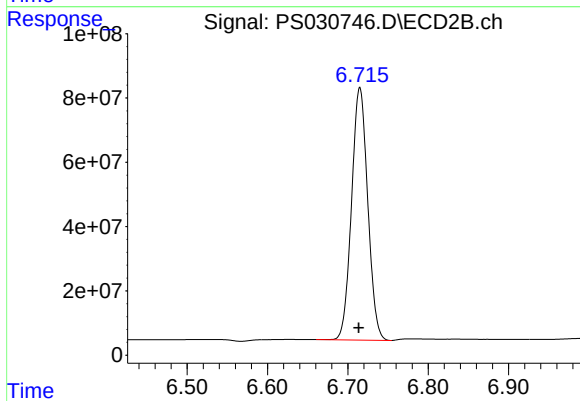
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.002 min
Response: 1868505996
Conc: 681.50 ng/ml



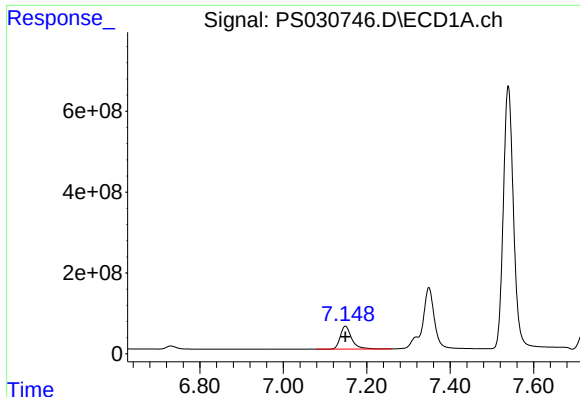
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 3695132216
Conc: 687.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 1099535408
Conc: 681.61 ng/ml



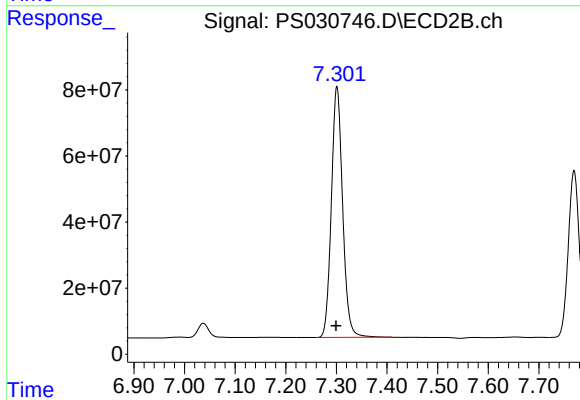
#3 4-Nitrophenol

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 1059508416
Conc: 671.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

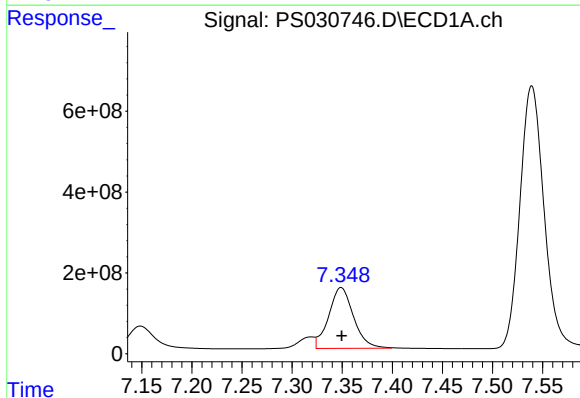
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2025
Supervised By :mohammad ahmed 06/20/2025



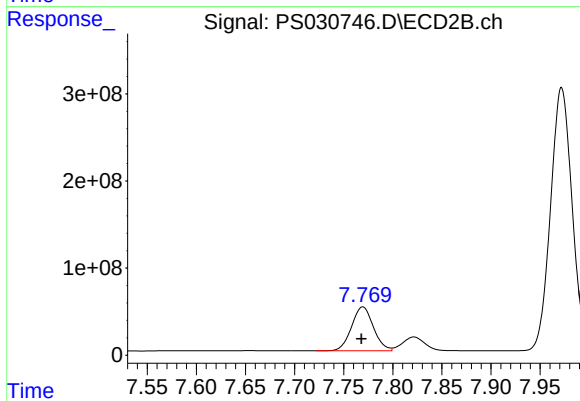
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.002 min
Response: 1176056541
Conc: 678.42 ng/ml



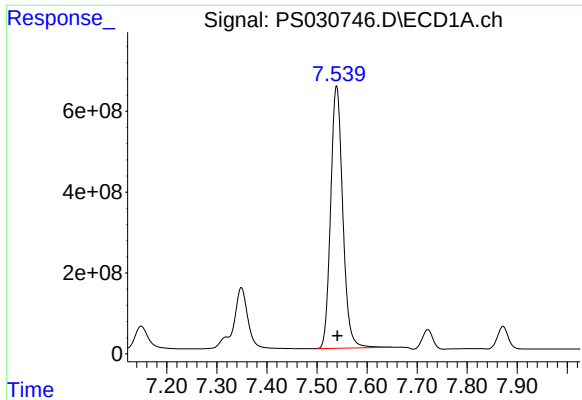
#4 2,4-DCAA

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 2589724278
Conc: 704.80 ng/ml m



#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 780020532
Conc: 727.66 ng/ml



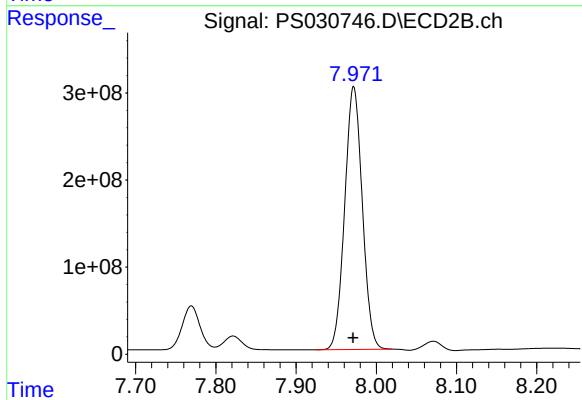
#5 DICAMBA

R.T.: 7.539 min
Delta R.T.: -0.001 min
Response: 10902226749
Conc: 716.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

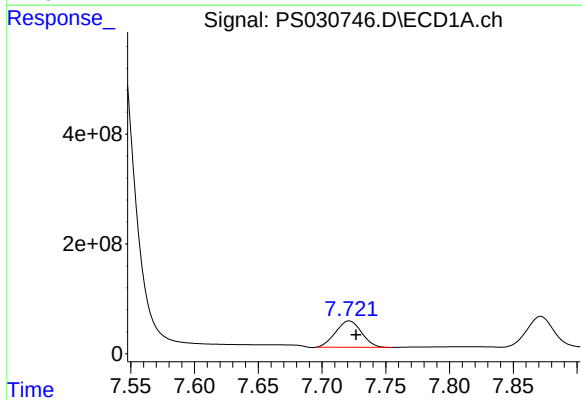
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2025
Supervised By :mohammad ahmed 06/20/2025



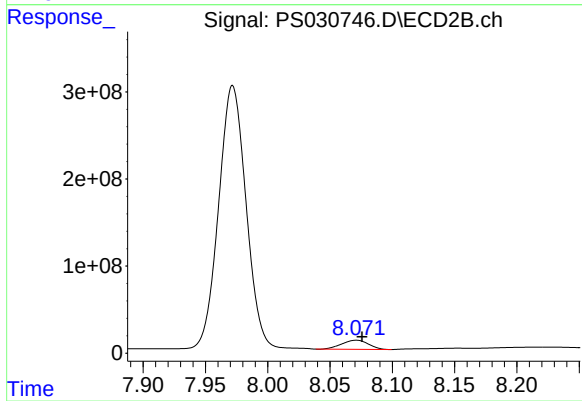
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 4600297353
Conc: 701.99 ng/ml



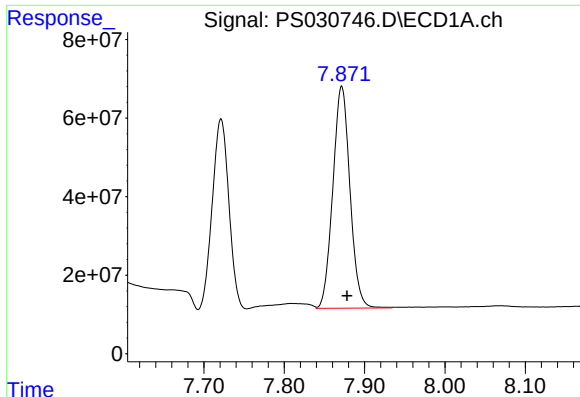
#6 MCP

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 684316612
Conc: 72.89 ug/ml



#6 MCP

R.T.: 8.071 min
Delta R.T.: -0.005 min
Response: 158029413
Conc: 75.35 ug/ml



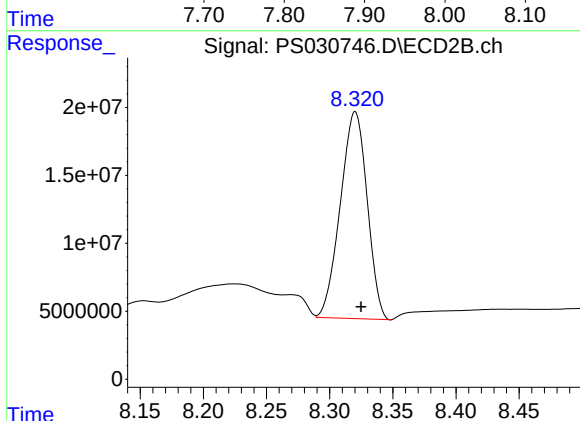
#7 MCPA

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 836631982
Conc: 71.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

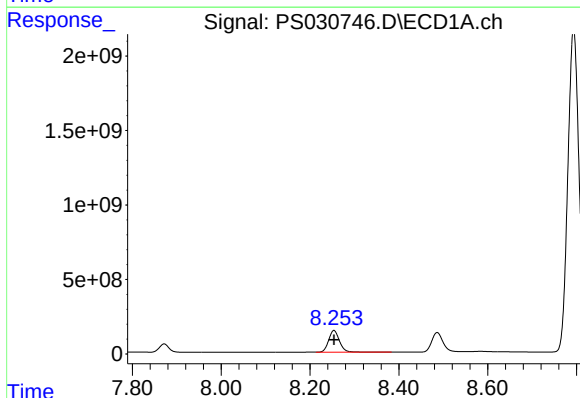
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2025
Supervised By :mohammad ahmed 06/20/2025



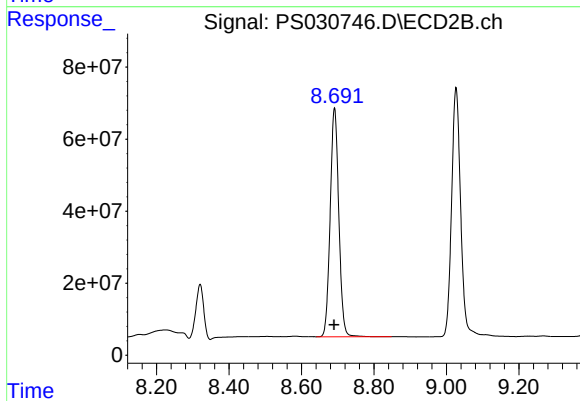
#7 MCPA

R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 224703208
Conc: 71.43 ug/ml



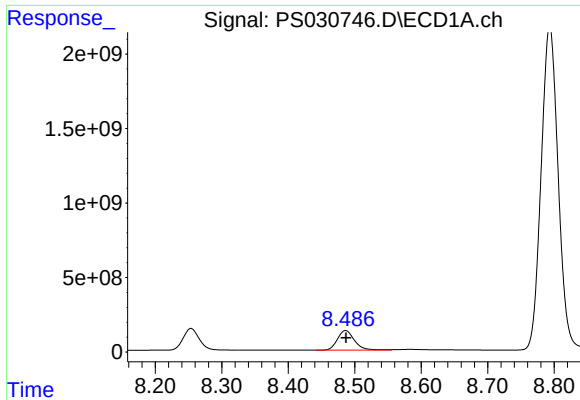
#8 DICHLORPROP

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 2470997531
Conc: 659.68 ng/ml



#8 DICHLORPROP

R.T.: 8.691 min
Delta R.T.: 0.001 min
Response: 1048562388
Conc: 666.81 ng/ml



#9 2,4-D

R.T.: 8.486 min
Delta R.T.: 0.000 min
Response: 2363060722
Conc: 686.06 ng/ml

Instrument :

ECD_S

ClientSampleId :

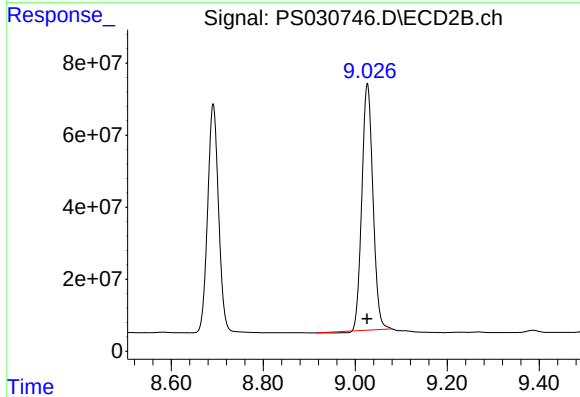
HSTDCCC750

Manual Integrations

APPROVED

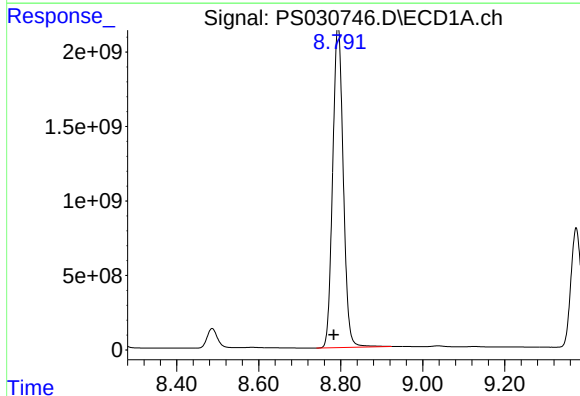
Reviewed By :Abdul Mirza 06/20/2025

Supervised By :mohammad ahmed 06/20/2025



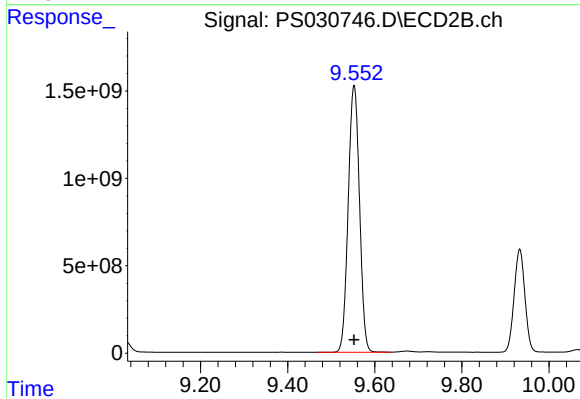
#9 2,4-D

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 1136125725
Conc: 668.54 ng/ml



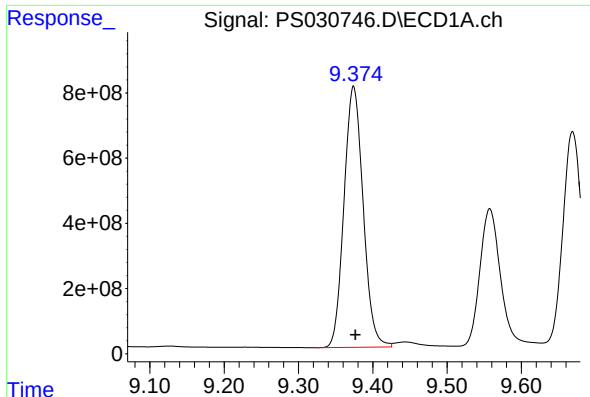
#10 Pentachlorophenol

R.T.: 8.793 min
Delta R.T.: 0.010 min
Response: 38554587254
Conc: 728.47 ng/ml



#10 Pentachlorophenol

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 27443748534
Conc: 719.89 ng/ml



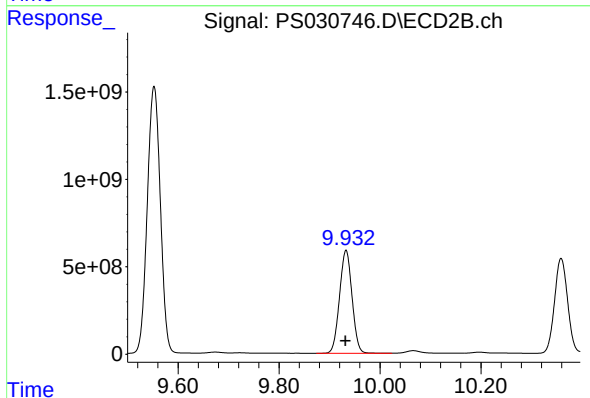
#11 2,4,5-TP (SILVEX)

R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 14331534718
Conc: 715.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

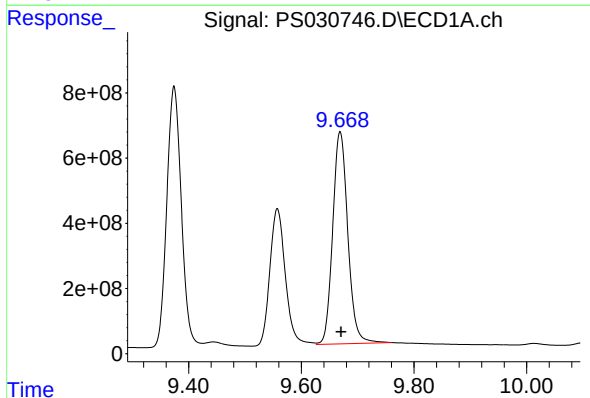
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2025
Supervised By :mohammad ahmed 06/20/2025



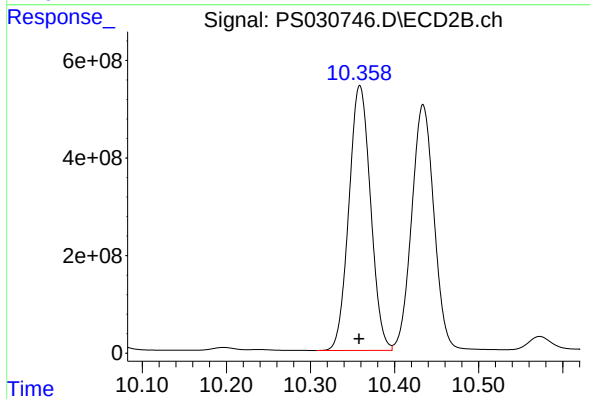
#11 2,4,5-TP (SILVEX)

R.T.: 9.933 min
Delta R.T.: 0.001 min
Response: 10135031545
Conc: 702.42 ng/ml



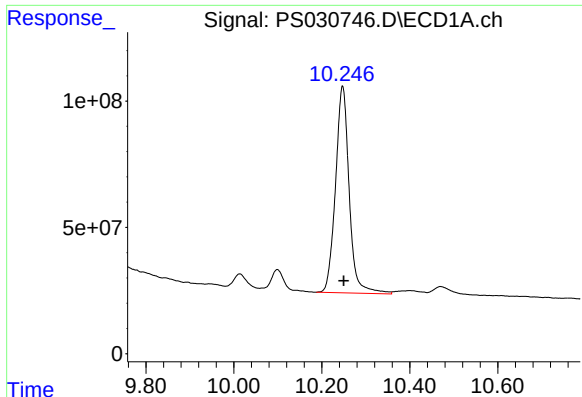
#12 2,4,5-T

R.T.: 9.669 min
Delta R.T.: -0.001 min
Response: 12097575189
Conc: 735.27 ng/ml



#12 2,4,5-T

R.T.: 10.359 min
Delta R.T.: 0.000 min
Response: 9715461004
Conc: 710.99 ng/ml



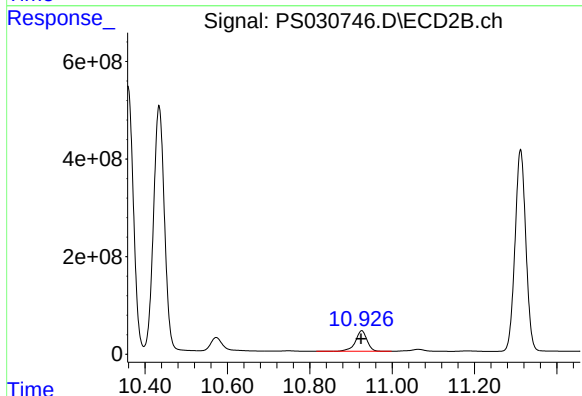
#13 2,4-DB

R.T.: 10.247 min
Delta R.T.: -0.003 min
Response: 1767666126
Conc: 770.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

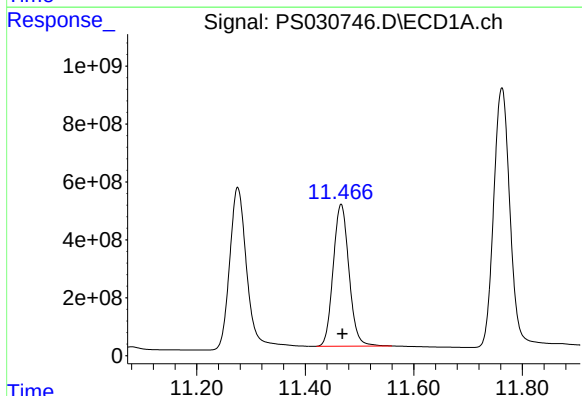
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2025
Supervised By :mohammad ahmed 06/20/2025



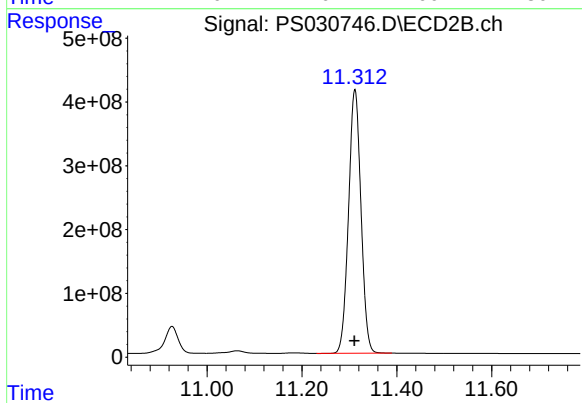
#13 2,4-DB

R.T.: 10.926 min
Delta R.T.: 0.001 min
Response: 825297365
Conc: 697.69 ng/ml



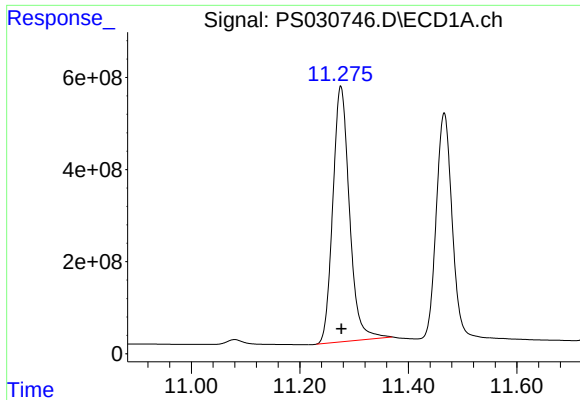
#14 DINOSEB

R.T.: 11.466 min
Delta R.T.: -0.002 min
Response: 9881183790
Conc: 712.25 ng/ml



#14 DINOSEB

R.T.: 11.312 min
Delta R.T.: 0.000 min
Response: 7514625994
Conc: 697.01 ng/ml



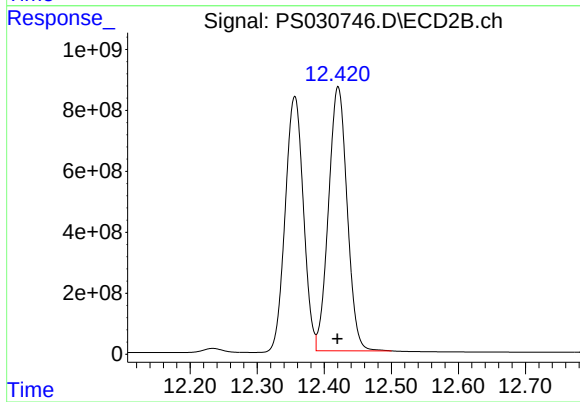
#15 Picloram

R.T.: 11.275 min
Delta R.T.: 0.000 min
Response: 11821573736
Conc: 735.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

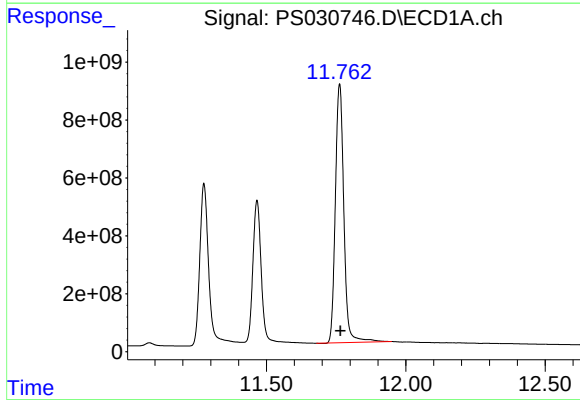
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2025
Supervised By :mohammad ahmed 06/20/2025



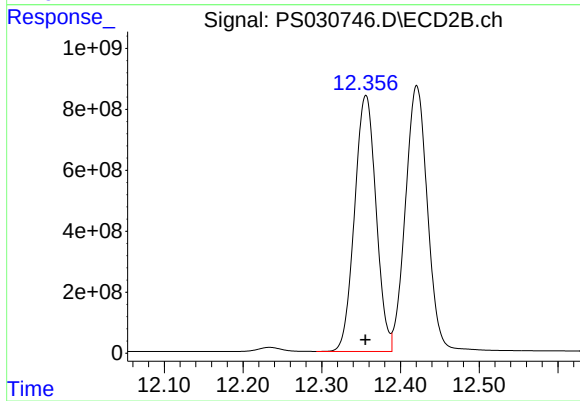
#15 Picloram

R.T.: 12.421 min
Delta R.T.: 0.001 min
Response: 16703511875
Conc: 718.70 ng/ml



#16 DCPA

R.T.: 11.762 min
Delta R.T.: -0.003 min
Response: 18909974774
Conc: 738.20 ng/ml



#16 DCPA

R.T.: 12.356 min
Delta R.T.: 0.000 min
Response: 15906880296
Conc: 721.64 ng/ml m