

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 20:32
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/22/2025
 Supervised By : mohammad ahmed 05/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 05:54:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.929	7.447	2074.2E6	571.3E6	728.348	713.883
Target Compounds							
1) T	Dalapon	2.445	2.519	3274.0E6	1334.1E6	666.081	656.873
2) T	3,5-DICHL...	6.135	6.448	2820.3E6	739.2E6	676.252	634.034
3) T	4-Nitroph...	6.720	6.983	1386.4E6	621.5E6	671.182	595.303
5) T	DICAMBA	7.105	7.633	8110.7E6	3265.6E6	701.780	690.692
6) T	MCP	7.285	7.741	544.2E6	126.2E6	74.731	68.613
7) T	MCPA	7.427	7.970	716.4E6	176.9E6	69.009	67.058
8) T	DICHLORPROP	7.785	8.324	2006.5E6	786.9E6	686.826	666.084
9) T	2,4-D	8.005	8.636	2279.0E6	888.9E6	695.045	688.825
10) T	Pentachlo...	8.282	9.136	29079.9E6	17478.8E6	718.009	708.075
11) T	2,4,5-TP ...	8.845	9.513	11469.9E6	6920.5E6	708.195	702.559
12) T	2,4,5-T	9.127	9.918	11756.0E6	6423.8E6	711.829	697.965
13) T	2,4-DB	9.684	10.474	1982.2E6	629.6E6	759.514	634.393
14) T	DINOSEB	10.844	10.848	7896.8E6	4668.5E6	690.498	683.337
15) T	Picloram	10.664	11.883	15453.5E6	10467.3E6	722.566	743.778m
16) T	DCPA	11.146	11.881	14247.7E6	9298.4E6	715.552	688.236m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052125\
Data File : PS030324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 20:32
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 20 Sample Multiplier: 1

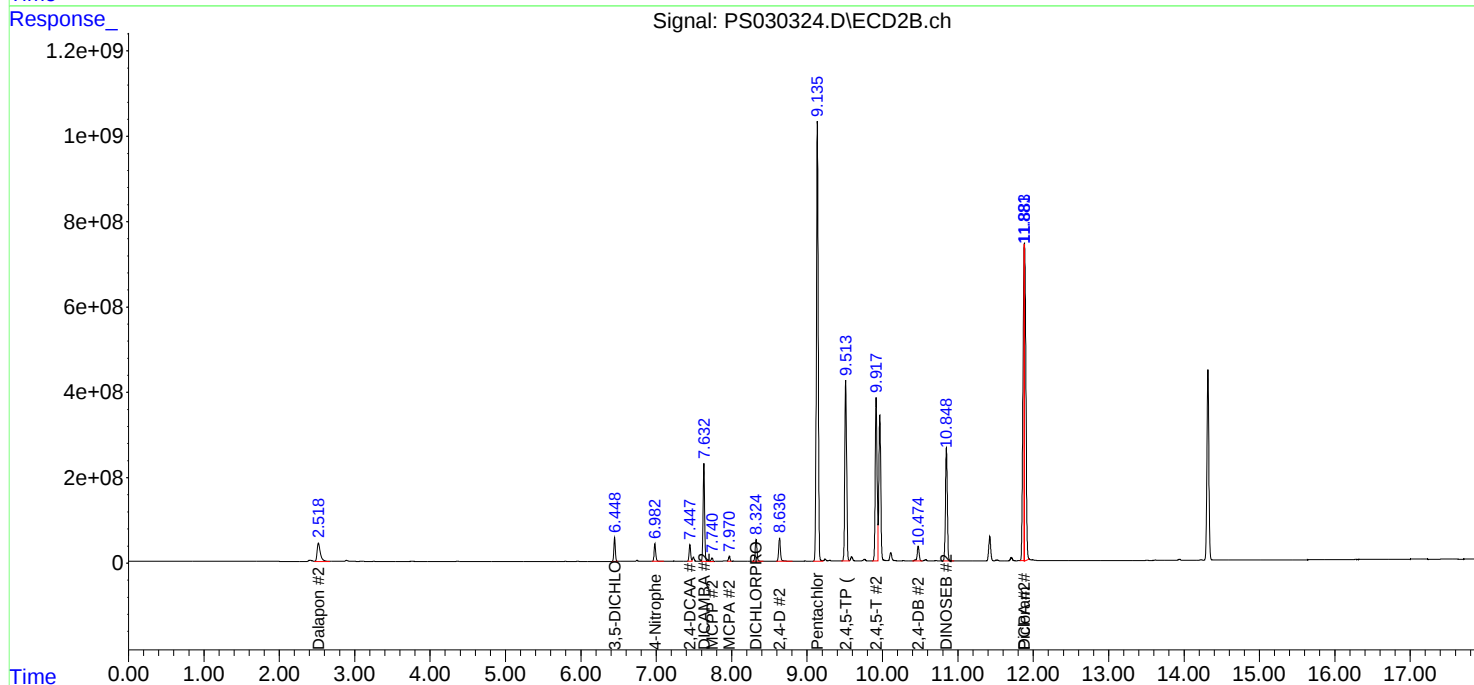
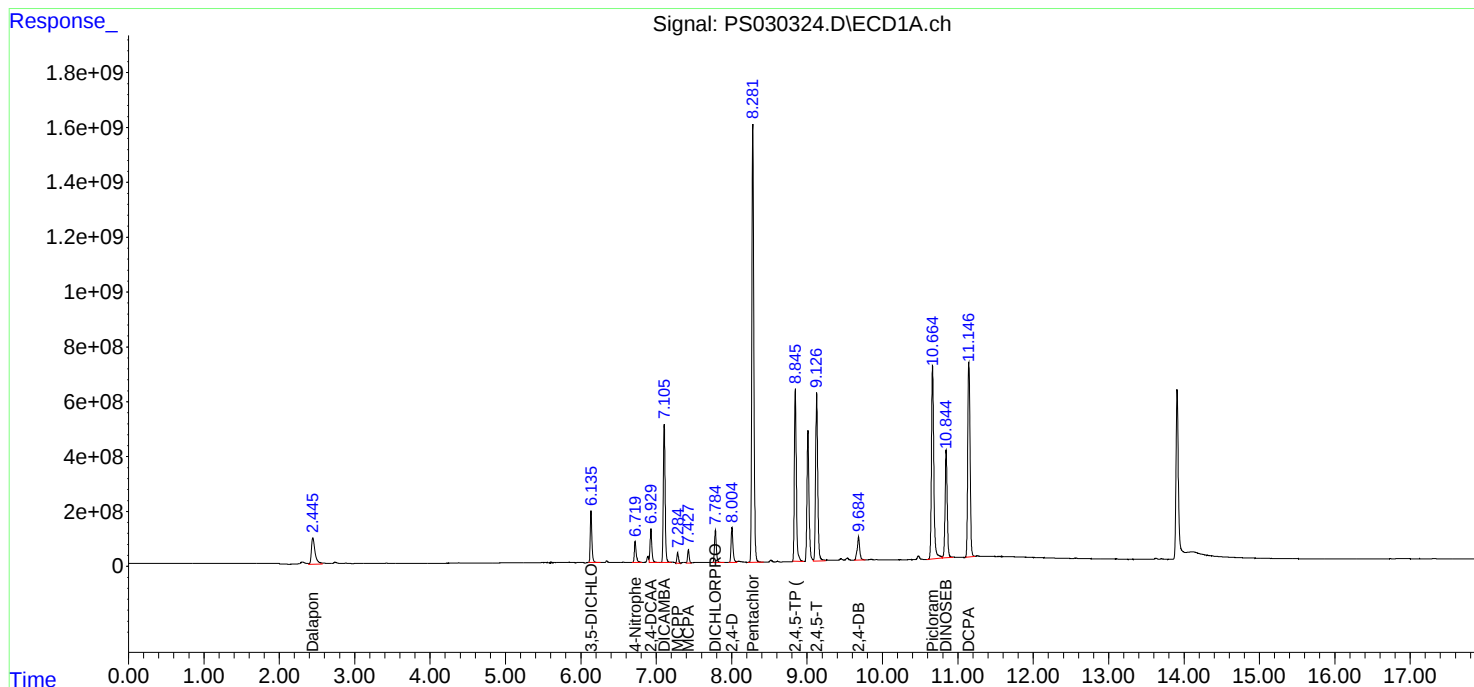
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

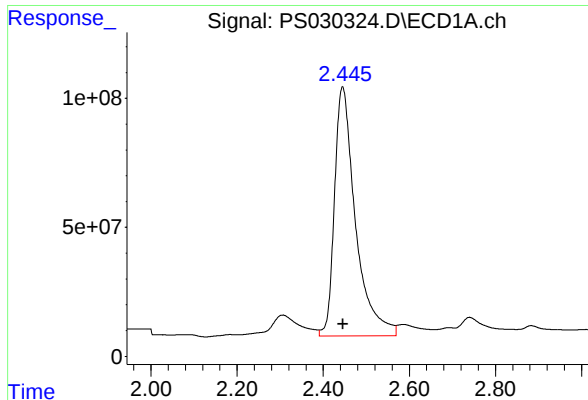
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/22/2025
Supervised By : mohammad ahmed 05/23/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 05:54:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 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





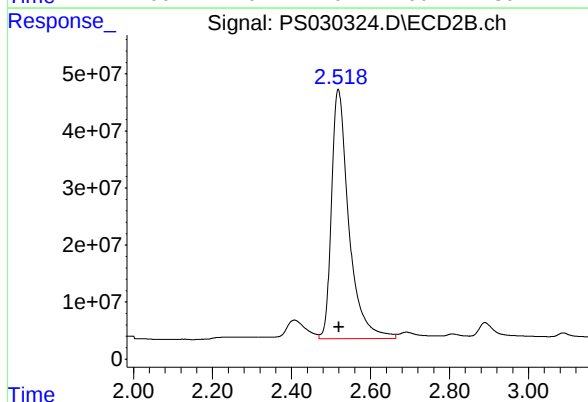
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: -0.001 min
Response: 3274028774
Conc: 666.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

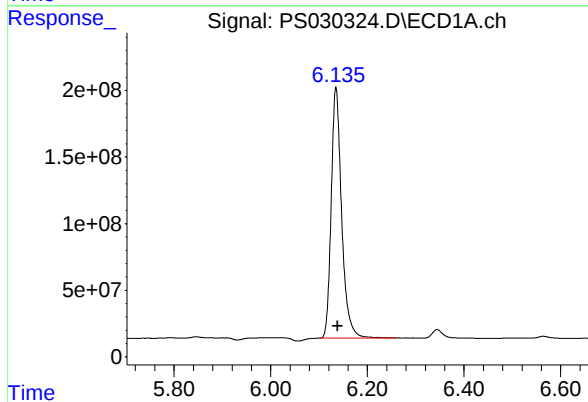
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2025
Supervised By :mohammad ahmed 05/23/2025



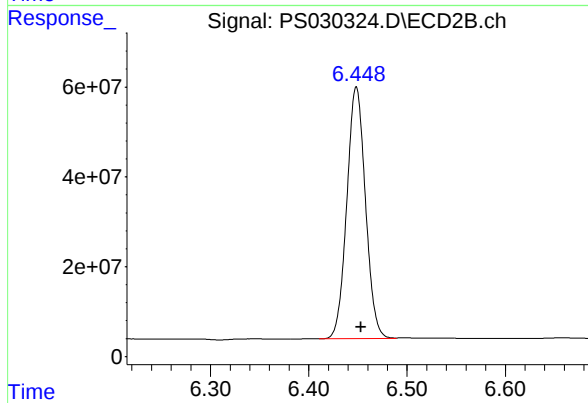
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.002 min
Response: 1334142421
Conc: 656.87 ng/ml



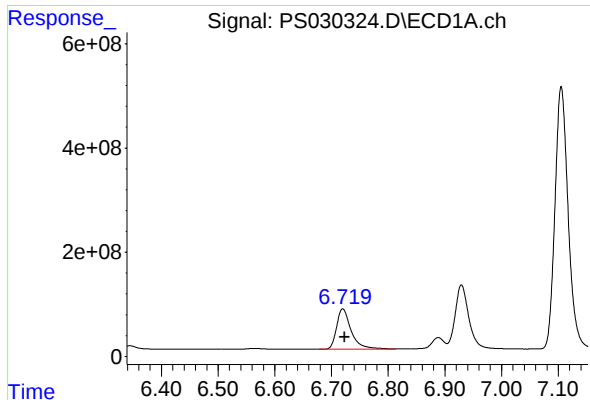
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 2820342618
Conc: 676.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 739175214
Conc: 634.03 ng/ml



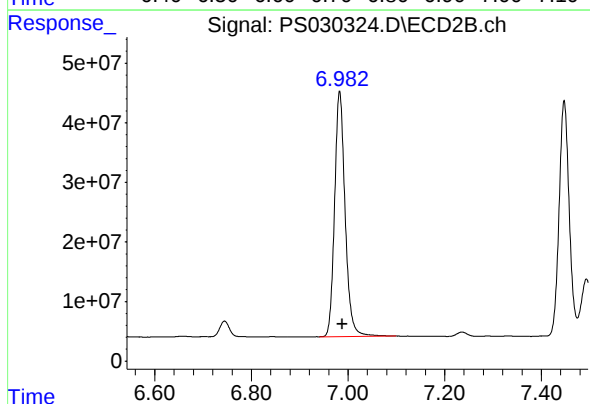
#3 4-Nitrophenol

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 1386403448
Conc: 671.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

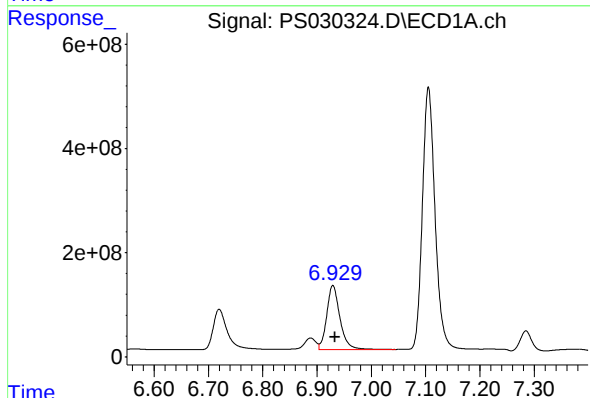
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2025
Supervised By :mohammad ahmed 05/23/2025



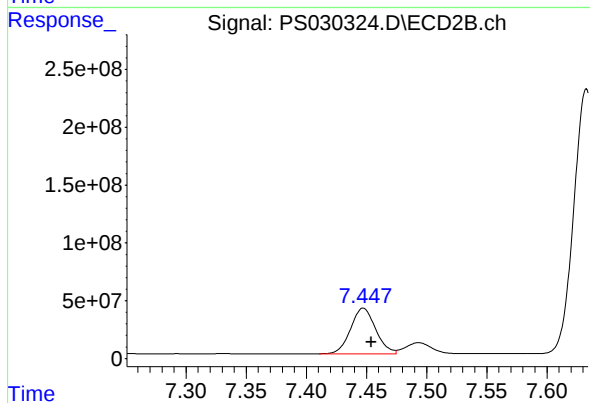
#3 4-Nitrophenol

R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 621515154
Conc: 595.30 ng/ml



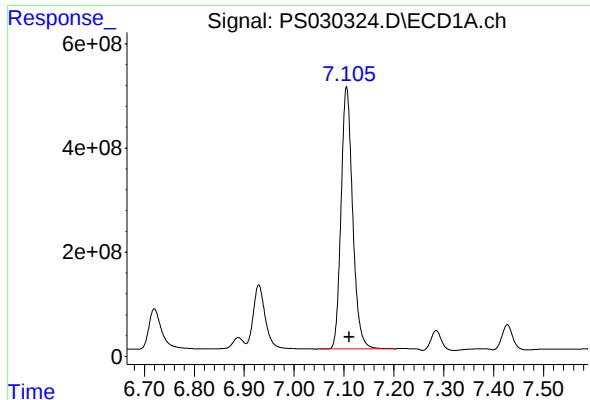
#4 2,4-DCAA

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 2074195926
Conc: 728.35 ng/ml



#4 2,4-DCAA

R.T.: 7.447 min
Delta R.T.: -0.007 min
Response: 571251724
Conc: 713.88 ng/ml



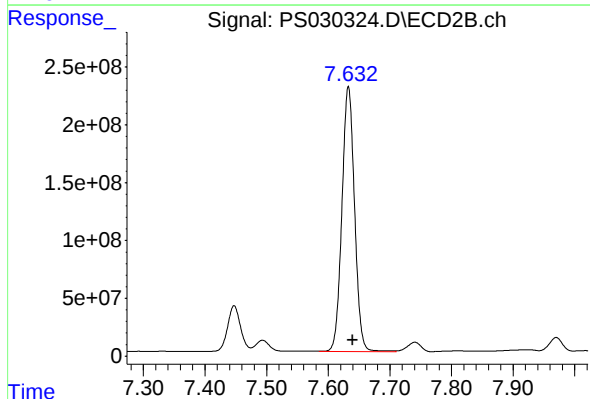
#5 DICAMBA

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 8110722538
Conc: 701.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

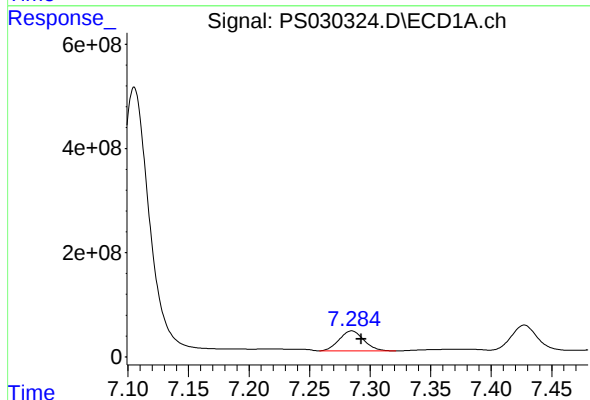
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2025
Supervised By :mohammad ahmed 05/23/2025



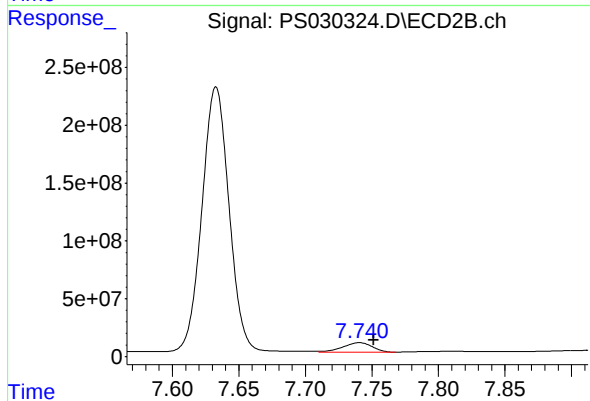
#5 DICAMBA

R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 3265577008
Conc: 690.69 ng/ml



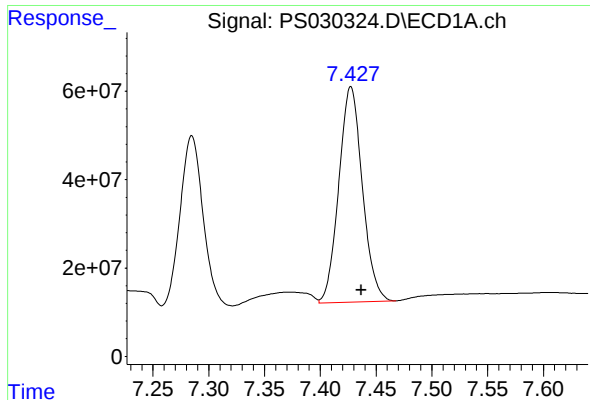
#6 MCP

R.T.: 7.285 min
Delta R.T.: -0.008 min
Response: 544245921
Conc: 74.73 ug/ml



#6 MCP

R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 126232729
Conc: 68.61 ug/ml



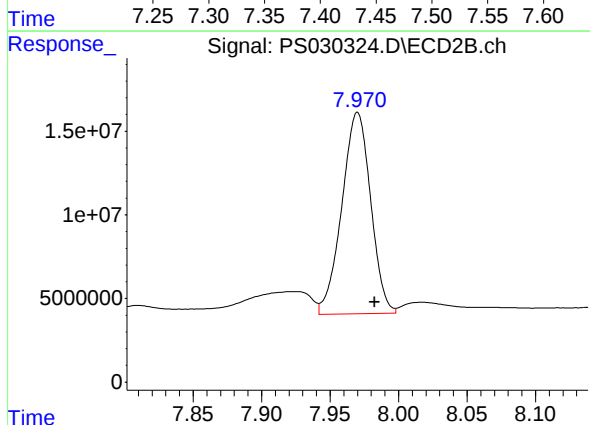
#7 MCPA

R.T.: 7.427 min
Delta R.T.: -0.009 min
Response: 716378272
Conc: 69.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

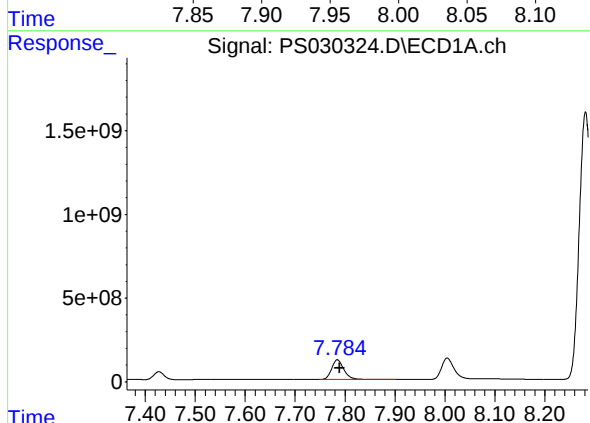
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2025
Supervised By :mohammad ahmed 05/23/2025



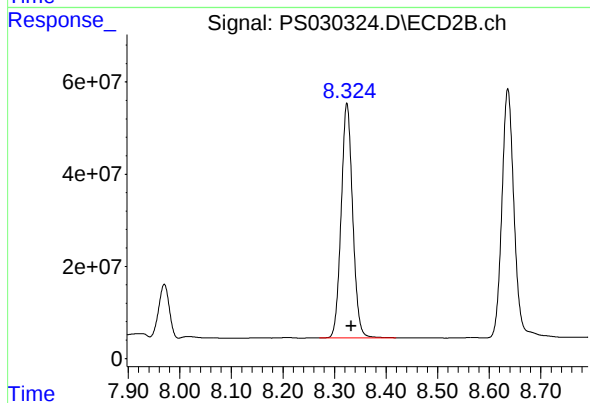
#7 MCPA

R.T.: 7.970 min
Delta R.T.: -0.013 min
Response: 176876975
Conc: 67.06 ug/ml



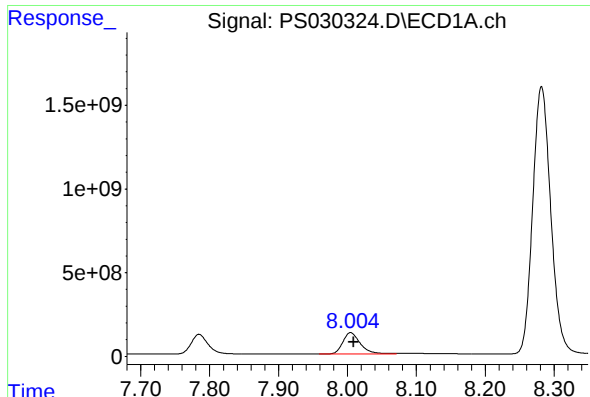
#8 DICHLORPROP

R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 2006455075
Conc: 686.83 ng/ml



#8 DICHLORPROP

R.T.: 8.324 min
Delta R.T.: -0.009 min
Response: 786934220
Conc: 666.08 ng/ml



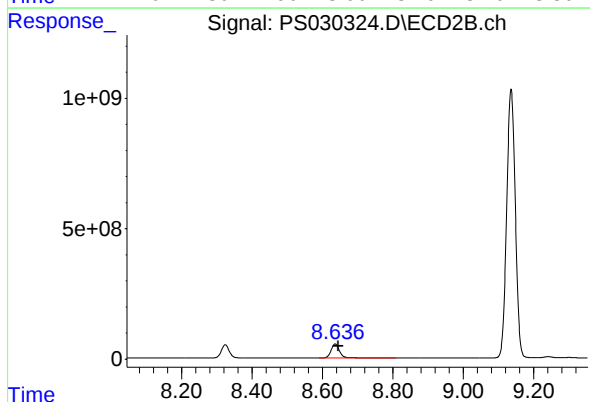
#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.005 min
Response: 2279007941
Conc: 695.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

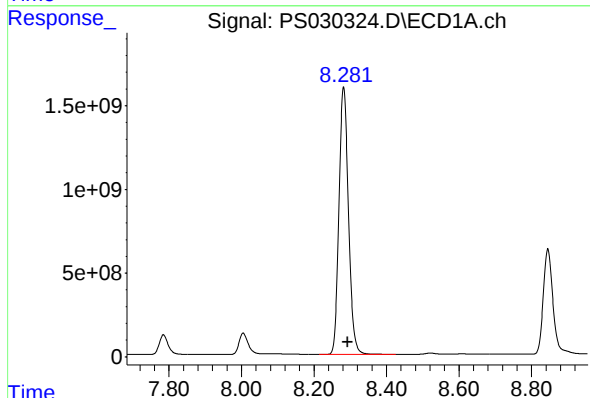
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2025
Supervised By :mohammad ahmed 05/23/2025



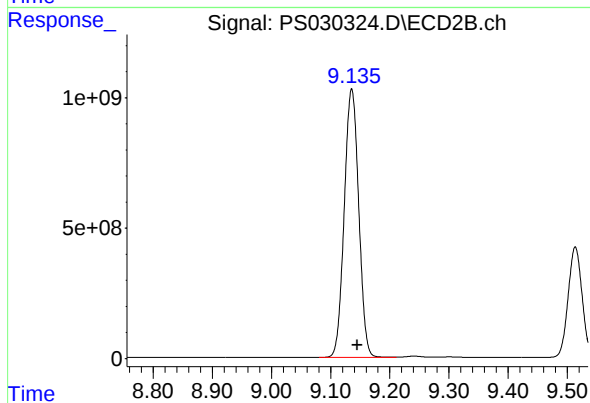
#9 2,4-D

R.T.: 8.636 min
Delta R.T.: -0.009 min
Response: 888929279
Conc: 688.83 ng/ml



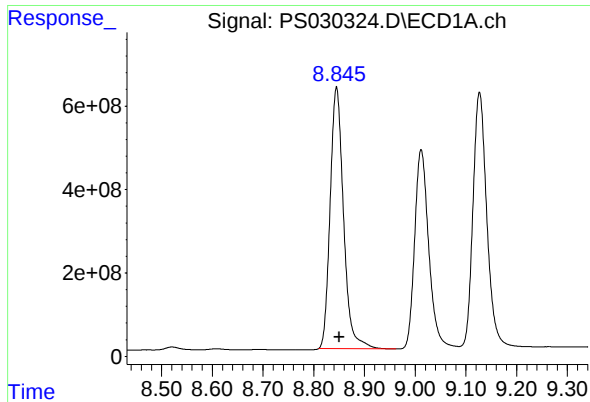
#10 Pentachlorophenol

R.T.: 8.282 min
Delta R.T.: -0.011 min
Response: 29079916592
Conc: 718.01 ng/ml



#10 Pentachlorophenol

R.T.: 9.136 min
Delta R.T.: -0.009 min
Response: 17478803057
Conc: 708.08 ng/ml



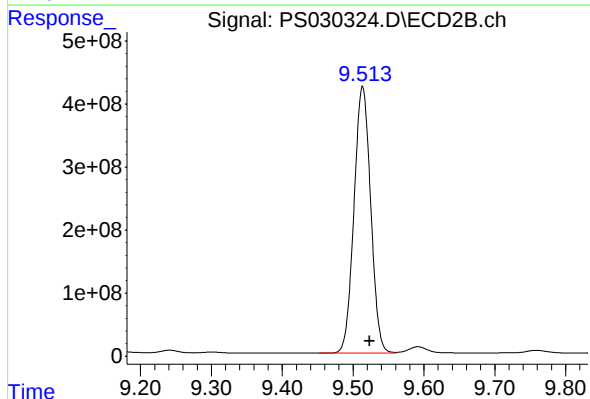
#11 2,4,5-TP (SILVEX)

R.T.: 8.845 min
Delta R.T.: -0.006 min
Response: 11469918427
Conc: 708.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

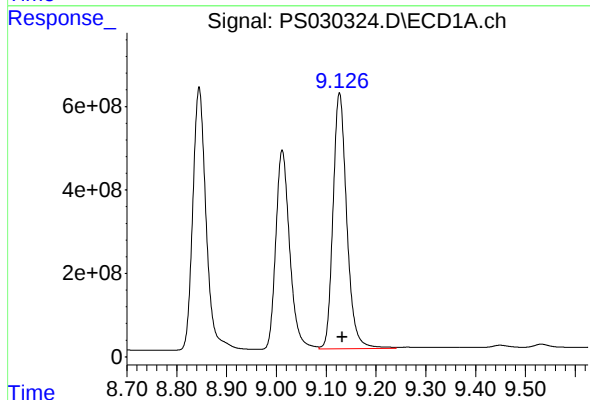
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2025
Supervised By :mohammad ahmed 05/23/2025



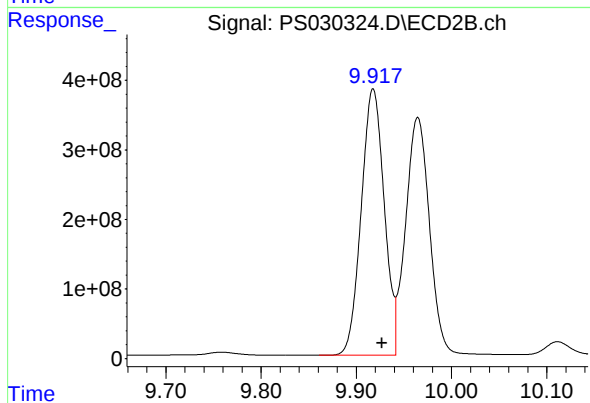
#11 2,4,5-TP (SILVEX)

R.T.: 9.513 min
Delta R.T.: -0.010 min
Response: 6920511358
Conc: 702.56 ng/ml



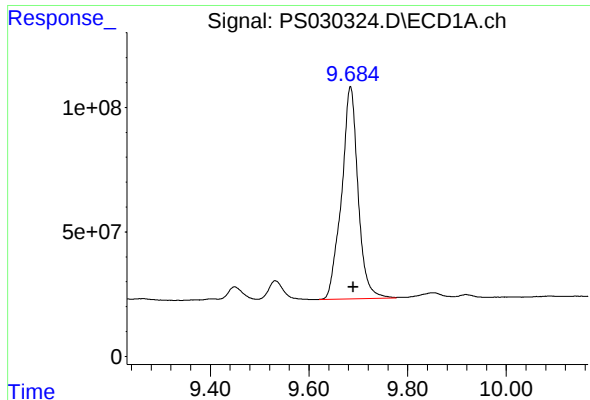
#12 2,4,5-T

R.T.: 9.127 min
Delta R.T.: -0.006 min
Response: 11755992214
Conc: 711.83 ng/ml



#12 2,4,5-T

R.T.: 9.918 min
Delta R.T.: -0.009 min
Response: 6423793104
Conc: 697.96 ng/ml



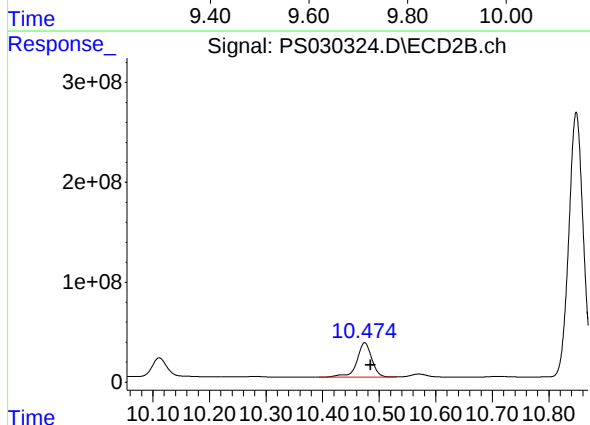
#13 2,4-DB

R.T.: 9.684 min
Delta R.T.: -0.006 min
Response: 1982158551
Conc: 759.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

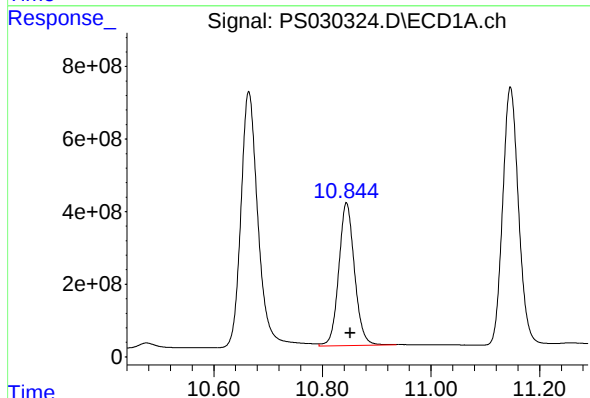
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2025
Supervised By :mohammad ahmed 05/23/2025



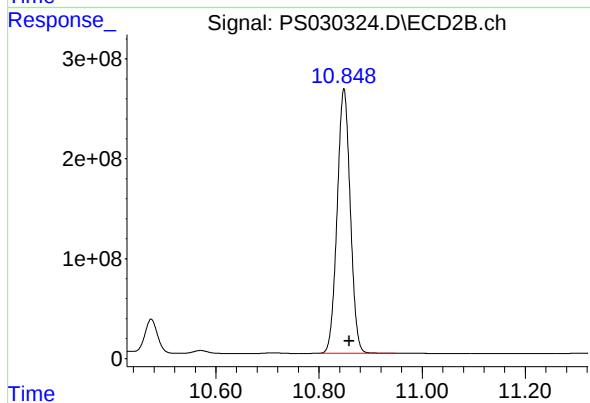
#13 2,4-DB

R.T.: 10.474 min
Delta R.T.: -0.011 min
Response: 629554381
Conc: 634.39 ng/ml



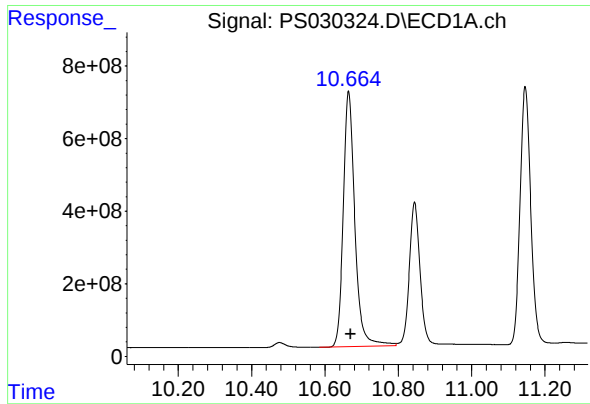
#14 DINOSEB

R.T.: 10.844 min
Delta R.T.: -0.007 min
Response: 7896780813
Conc: 690.50 ng/ml



#14 DINOSEB

R.T.: 10.848 min
Delta R.T.: -0.011 min
Response: 4668546327
Conc: 683.34 ng/ml



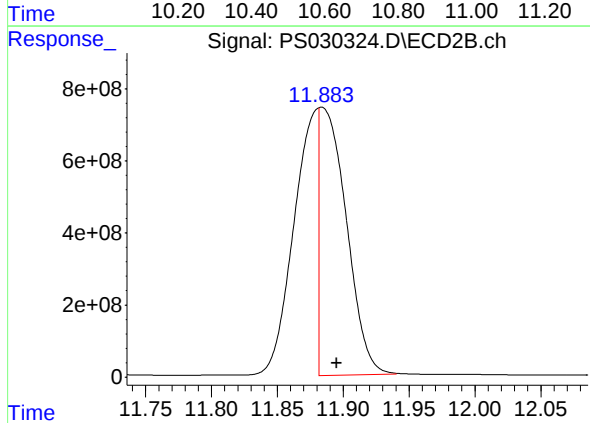
#15 Picloram

R.T.: 10.664 min
Delta R.T.: -0.006 min
Response: 15453494420
Conc: 722.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

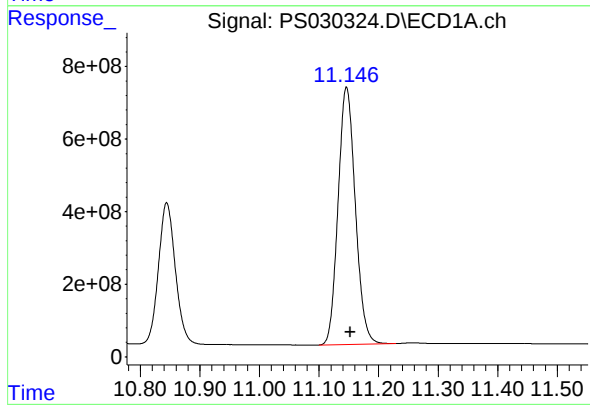
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2025
Supervised By :mohammad ahmed 05/23/2025



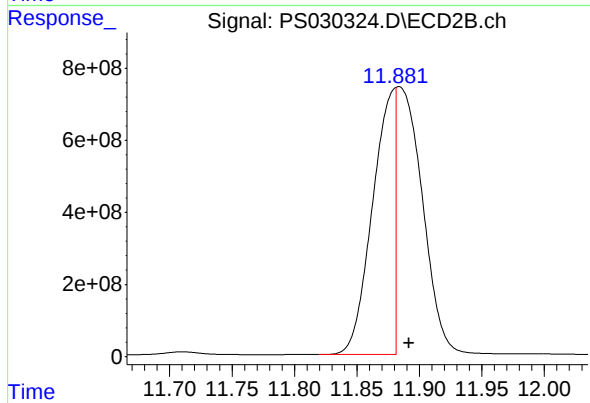
#15 Picloram

R.T.: 11.883 min
Delta R.T.: -0.012 min
Response: 10467275508
Conc: 743.78 ng/ml m



#16 DCPA

R.T.: 11.146 min
Delta R.T.: -0.007 min
Response: 14247704685
Conc: 715.55 ng/ml



#16 DCPA

R.T.: 11.881 min
Delta R.T.: -0.011 min
Response: 9298430239
Conc: 688.24 ng/ml m