

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052025\
 Data File : PS030303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 15:11
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/21/2025
 Supervised By : mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 02:15:27 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	6.930	7.448	2161.1E6	595.3E6	758.860	743.899
Target Compounds							
1) T	Dalapon	2.444	2.518	3322.6E6	1343.7E6	675.956	661.571
2) T	3,5-DICHL...	6.135	6.448	2945.0E6	773.9E6	706.153	663.843
3) T	4-Nitroph...	6.721	6.983	1457.8E6	642.9E6	705.752	615.804
5) T	DICAMBA	7.106	7.633	8374.3E6	3407.3E6	724.586	720.660
6) T	MCPD	7.286	7.741	527.0E6	132.6E6	72.369	72.093
7) T	MCPA	7.428	7.970	750.8E6	179.2E6	72.323	67.935
8) T	DICHLORPROP	7.786	8.325	2081.1E6	819.0E6	712.394	693.255
9) T	2,4-D	8.006	8.637	2342.2E6	922.9E6	714.303	715.140
10) T	Pentachlo...	8.283	9.136	30012.6E6	18297.5E6	741.037	741.243
11) T	2,4,5-TP ...	8.846	9.514	11875.2E6	7236.2E6	733.218	734.609
12) T	2,4,5-T	9.128	9.918	12125.8E6	6677.1E6	734.224	725.483
13) T	2,4-DB	9.686	10.476	2027.6E6	674.3E6	776.944	679.462
14) T	DINOSEB	10.846	10.849	8222.8E6	4892.2E6	719.006	716.069
15) T	Picloram	10.666	11.885	15726.8E6	9758.6E6	735.344	693.423m
16) T	DCPA	11.147	11.884	14766.9E6	10511.2E6	741.628	778.005m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052025\
Data File : PS030303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 15:11
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

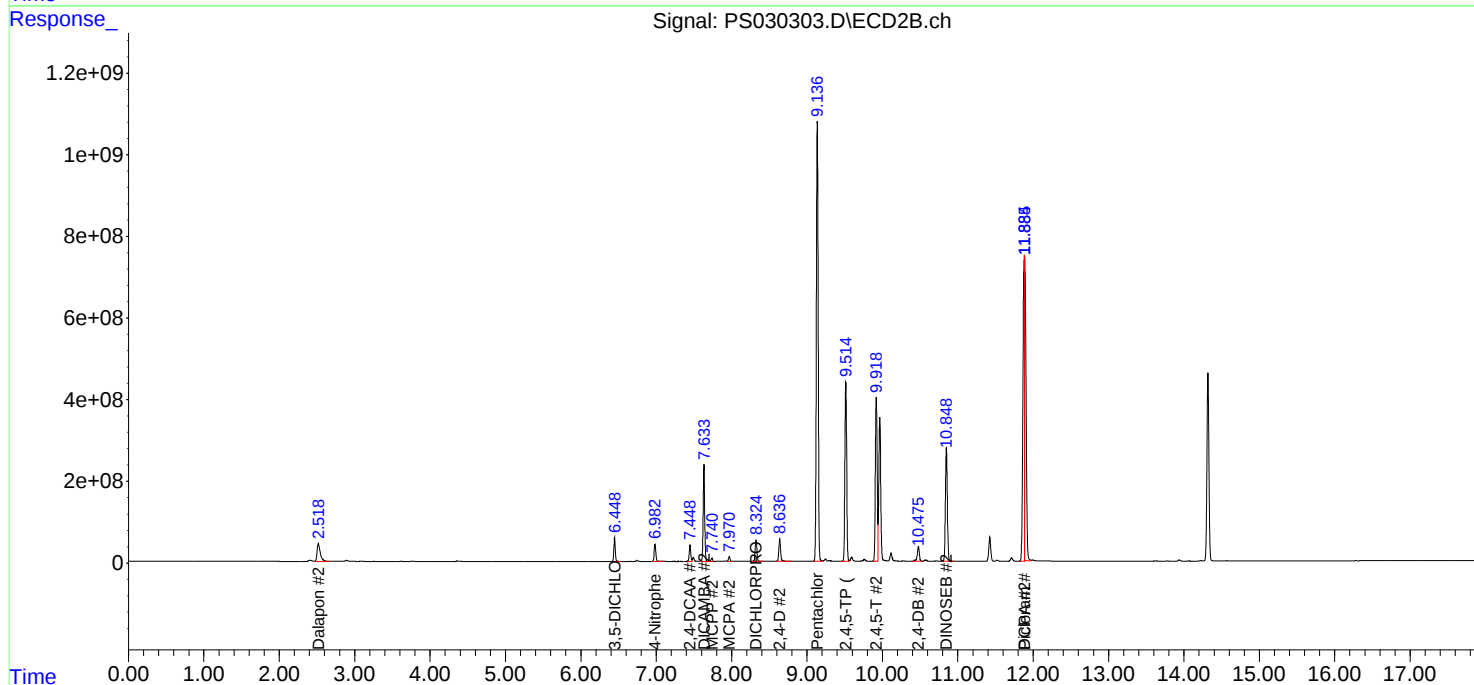
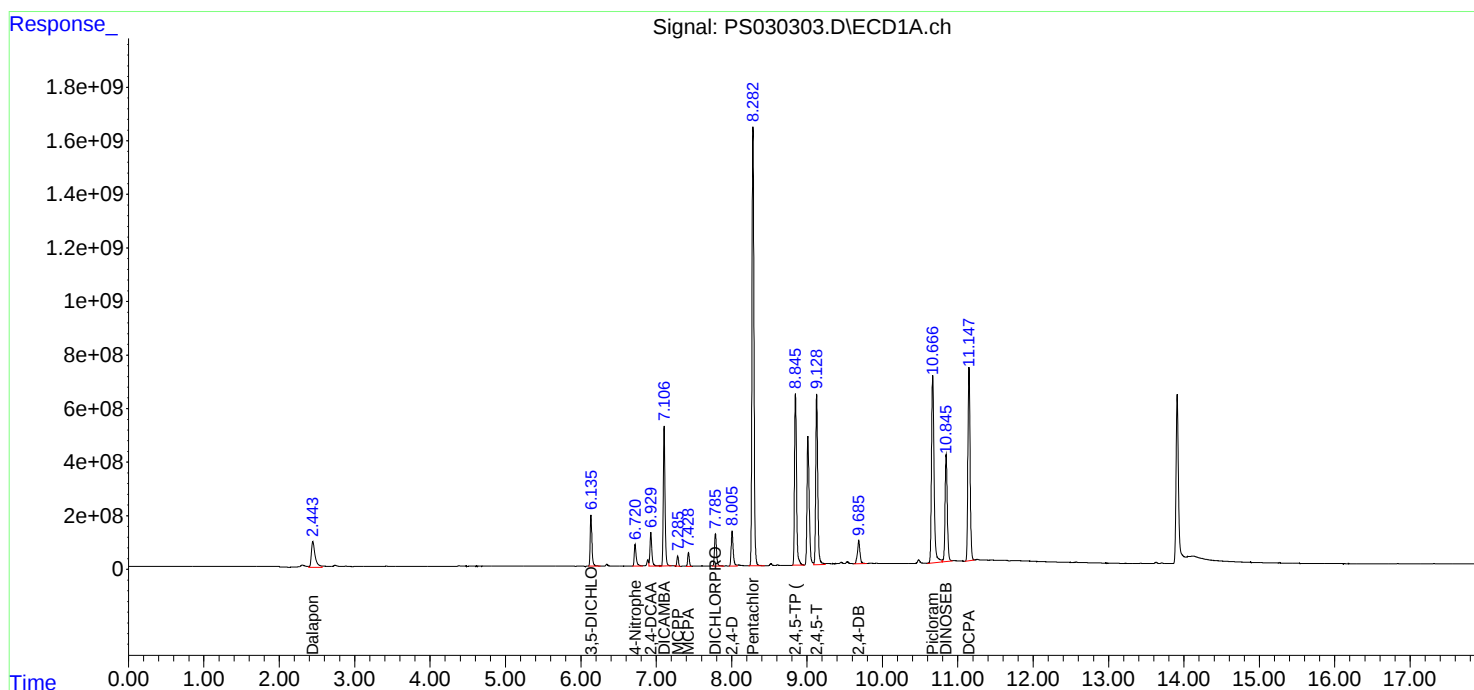
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

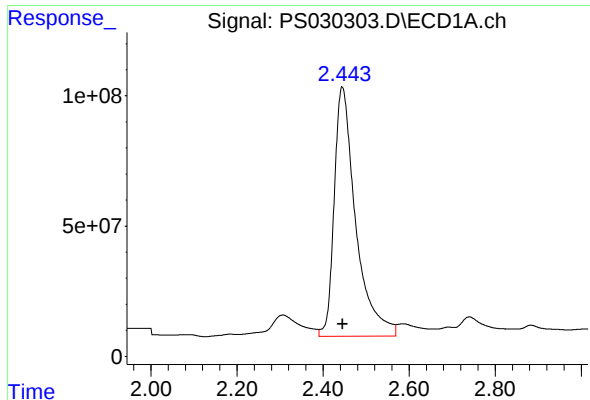
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/21/2025
Supervised By : mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 02:15:27 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





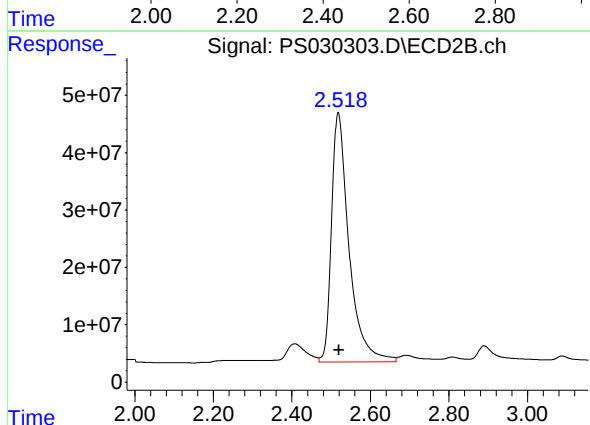
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.002 min
Response: 3322566781
Conc: 675.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

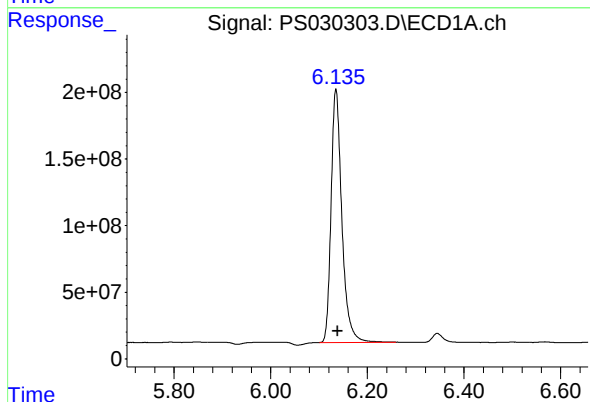
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



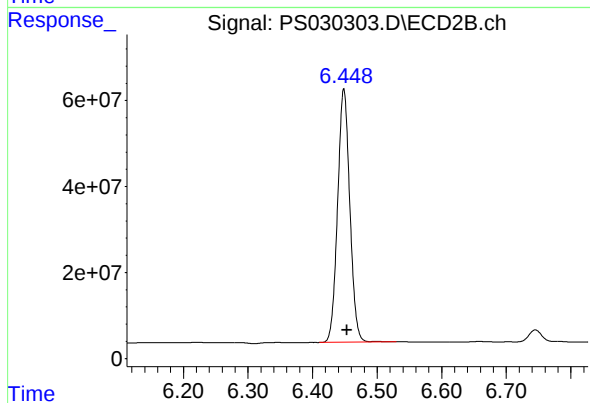
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.002 min
Response: 1343684169
Conc: 661.57 ng/ml



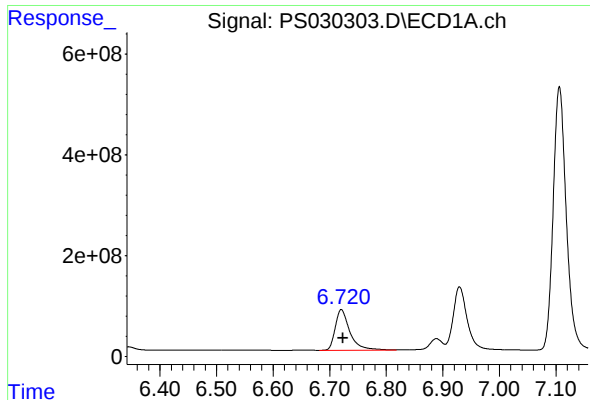
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 2945048261
Conc: 706.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.005 min
Response: 773927500
Conc: 663.84 ng/ml



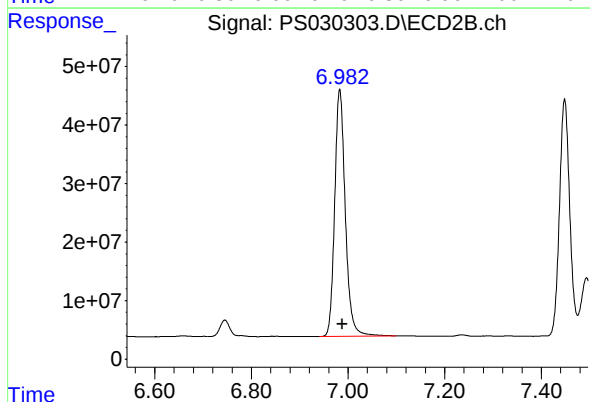
#3 4-Nitrophenol

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 1457810376
Conc: 705.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

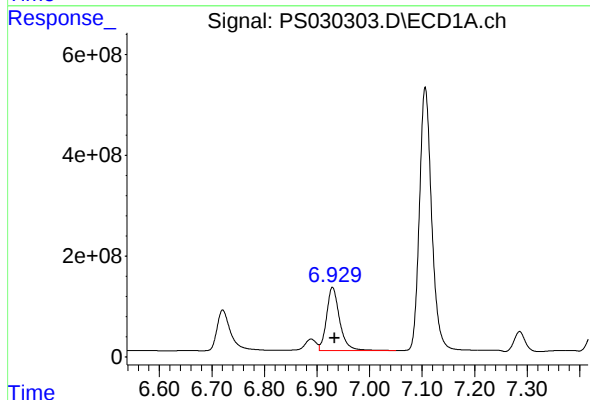
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



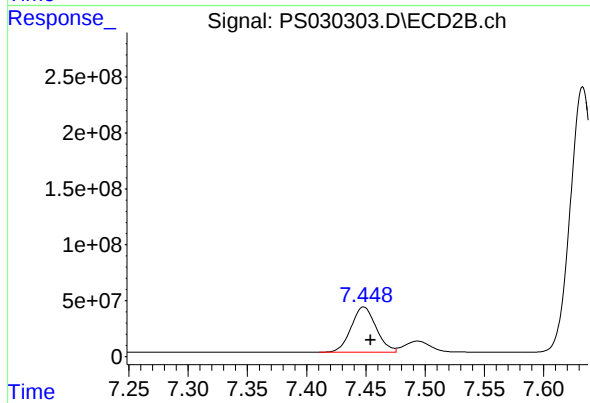
#3 4-Nitrophenol

R.T.: 6.983 min
Delta R.T.: -0.006 min
Response: 642918549
Conc: 615.80 ng/ml



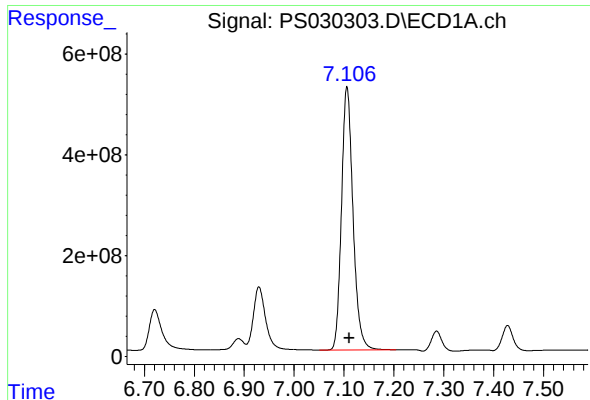
#4 2,4-DCAA

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 2161088707
Conc: 758.86 ng/ml



#4 2,4-DCAA

R.T.: 7.448 min
Delta R.T.: -0.006 min
Response: 595270550
Conc: 743.90 ng/ml



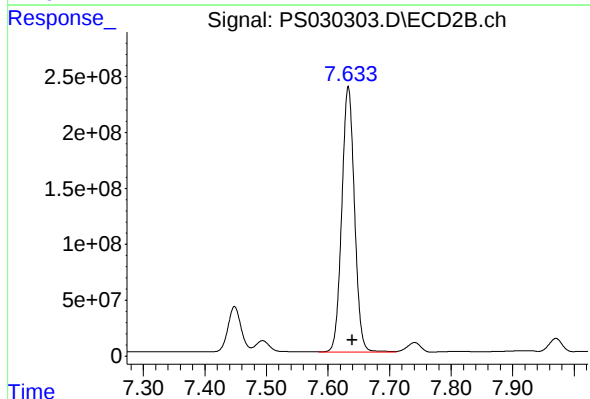
#5 DICAMBA

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 8374301263
Conc: 724.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

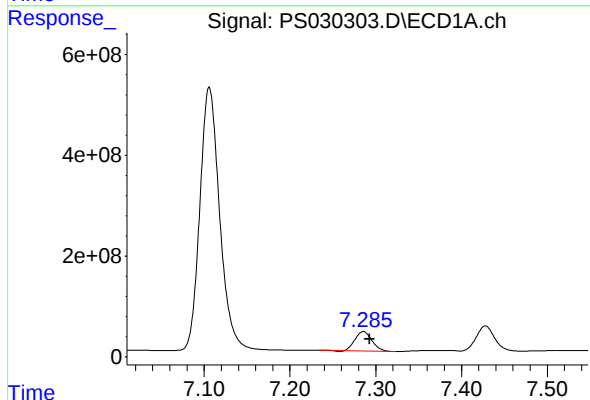
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



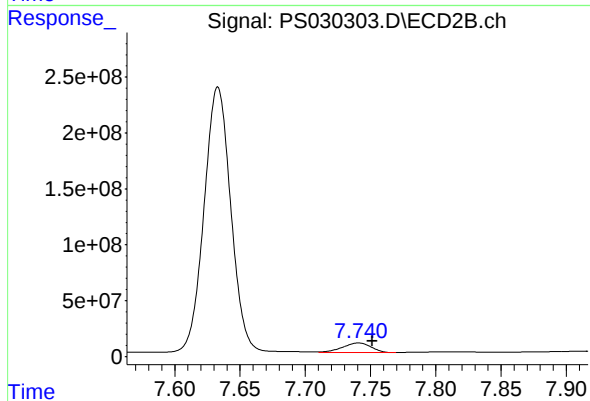
#5 DICAMBA

R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 3407265931
Conc: 720.66 ng/ml



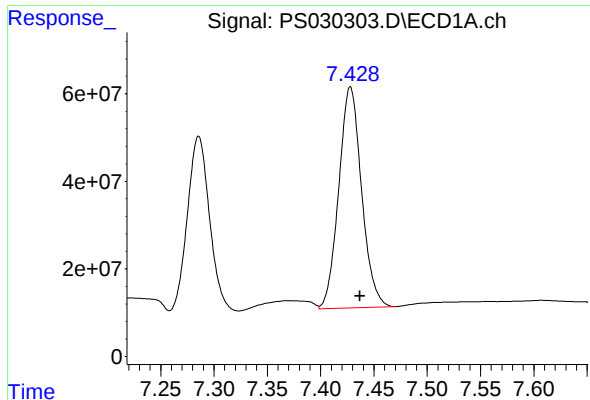
#6 MCP

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 527038797
Conc: 72.37 ug/ml



#6 MCP

R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 132634023
Conc: 72.09 ug/ml



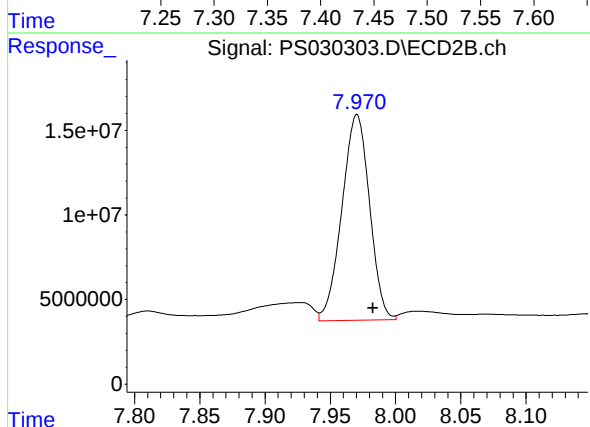
#7 MCPA

R.T.: 7.428 min
Delta R.T.: -0.009 min
Response: 750776100
Conc: 72.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

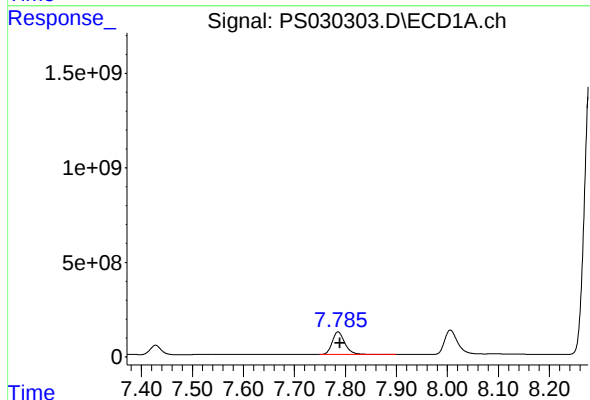
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



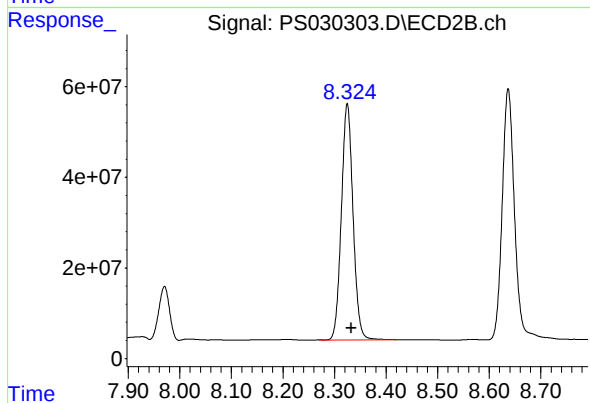
#7 MCPA

R.T.: 7.970 min
Delta R.T.: -0.012 min
Response: 179190647
Conc: 67.93 ug/ml



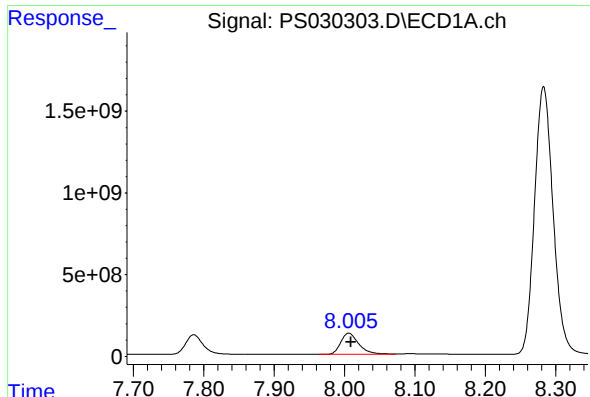
#8 DICHLORPROP

R.T.: 7.786 min
Delta R.T.: -0.004 min
Response: 2081149019
Conc: 712.39 ng/ml



#8 DICHLORPROP

R.T.: 8.325 min
Delta R.T.: -0.008 min
Response: 819034421
Conc: 693.25 ng/ml



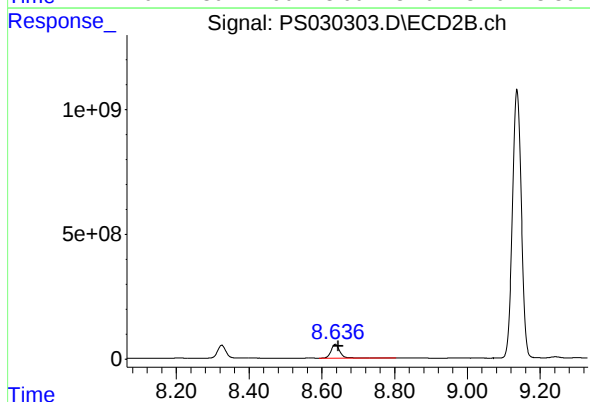
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: -0.003 min
Response: 2342153882
Conc: 714.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

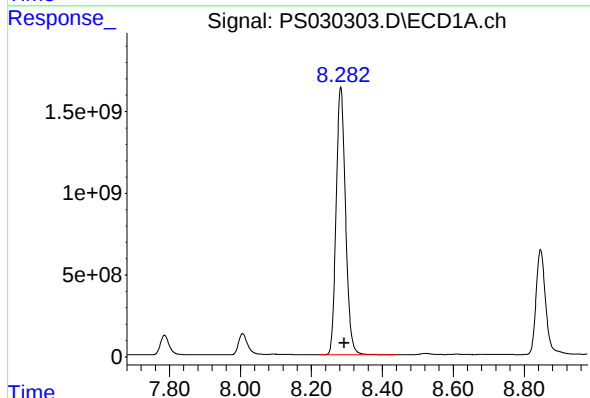
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



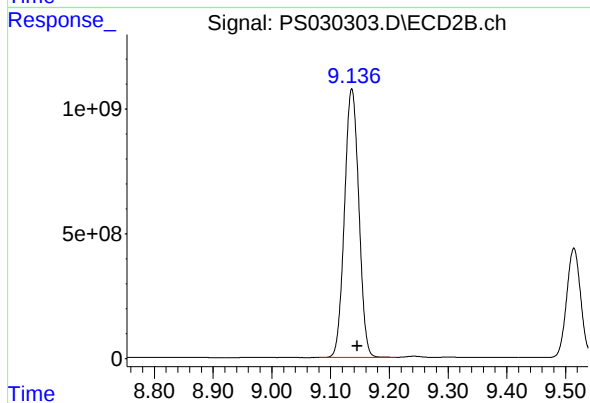
#9 2,4-D

R.T.: 8.637 min
Delta R.T.: -0.008 min
Response: 922888483
Conc: 715.14 ng/ml



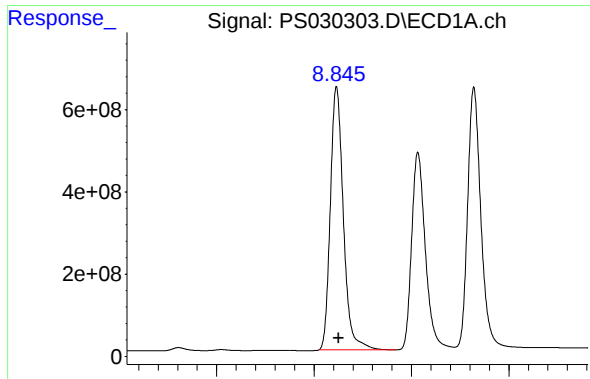
#10 Pentachlorophenol

R.T.: 8.283 min
Delta R.T.: -0.010 min
Response: 30012570524
Conc: 741.04 ng/ml



#10 Pentachlorophenol

R.T.: 9.136 min
Delta R.T.: -0.009 min
Response: 18297549362
Conc: 741.24 ng/ml



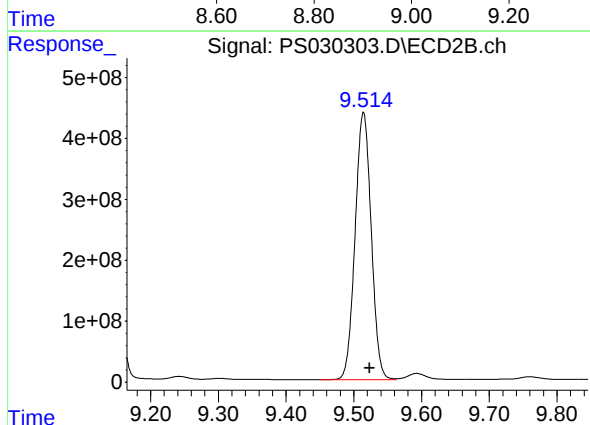
#11 2,4,5-TP (SILVEX)

R.T.: 8.846 min
Delta R.T.: -0.005 min
Response: 11875196141
Conc: 733.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

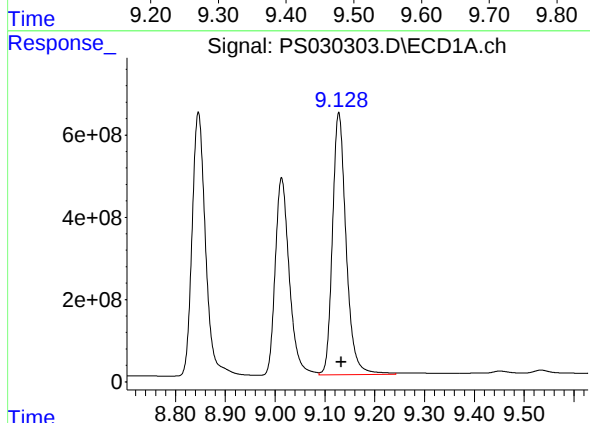
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



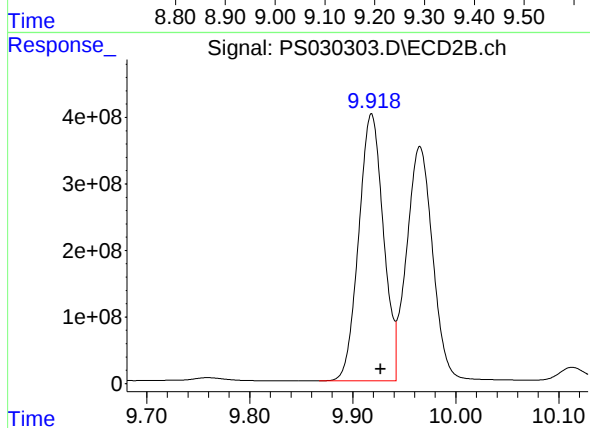
#11 2,4,5-TP (SILVEX)

R.T.: 9.514 min
Delta R.T.: -0.009 min
Response: 7236216142
Conc: 734.61 ng/ml



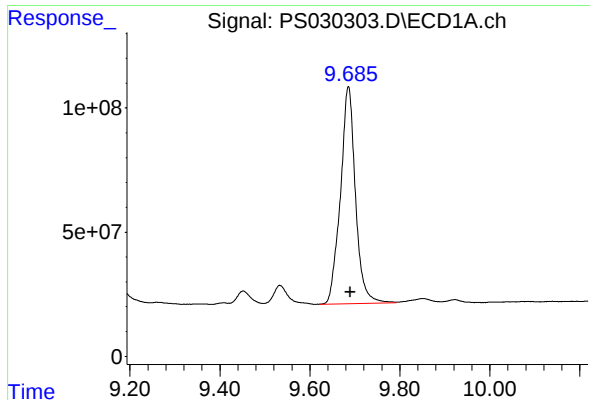
#12 2,4,5-T

R.T.: 9.128 min
Delta R.T.: -0.005 min
Response: 12125844713
Conc: 734.22 ng/ml



#12 2,4,5-T

R.T.: 9.918 min
Delta R.T.: -0.009 min
Response: 6677062953
Conc: 725.48 ng/ml



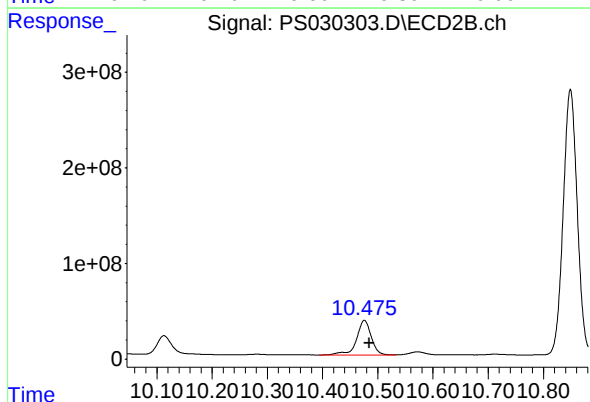
#13 2,4-DB

R.T.: 9.686 min
Delta R.T.: -0.005 min
Response: 2027649057
Conc: 776.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

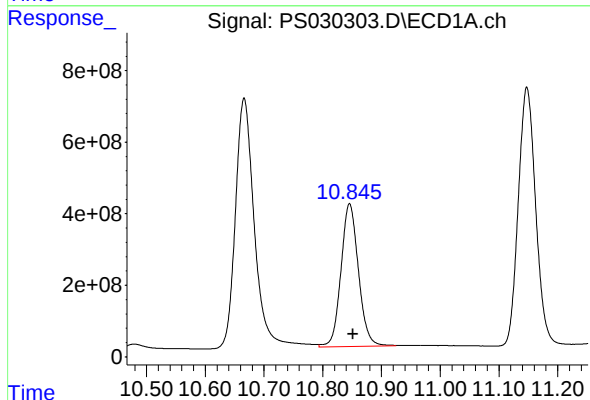
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



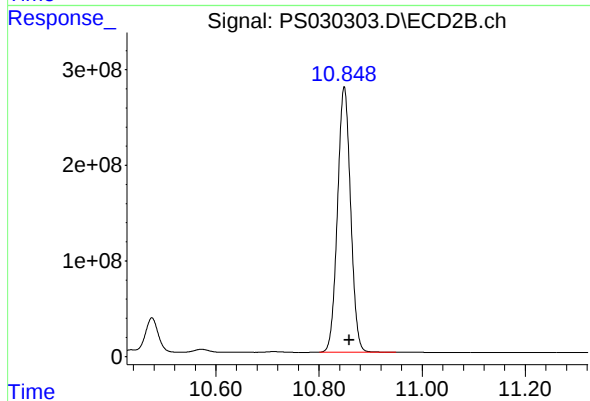
#13 2,4-DB

R.T.: 10.476 min
Delta R.T.: -0.009 min
Response: 674278641
Conc: 679.46 ng/ml



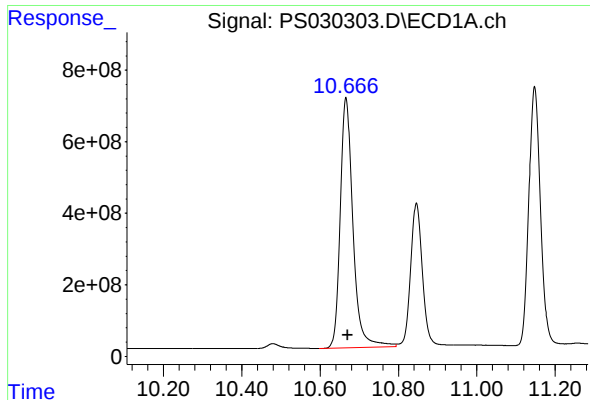
#14 DINOSEB

R.T.: 10.846 min
Delta R.T.: -0.006 min
Response: 8222808239
Conc: 719.01 ng/ml



#14 DINOSEB

R.T.: 10.849 min
Delta R.T.: -0.010 min
Response: 4892167914
Conc: 716.07 ng/ml



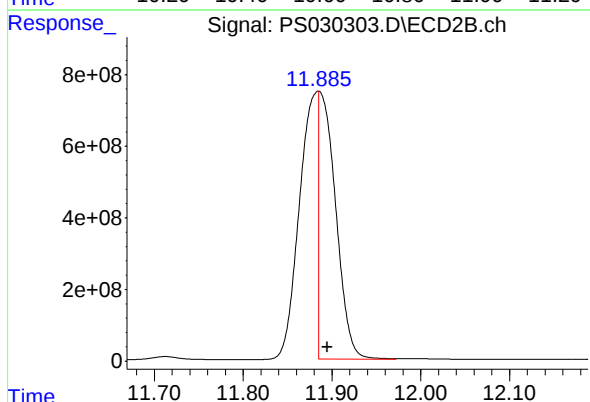
#15 Picloram

R.T.: 10.666 min
Delta R.T.: -0.004 min
Response: 15726773709
Conc: 735.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

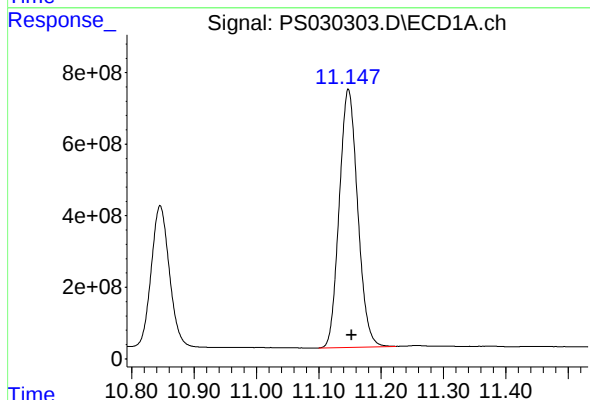
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/21/2025
Supervised By :mohammad ahmed 05/22/2025



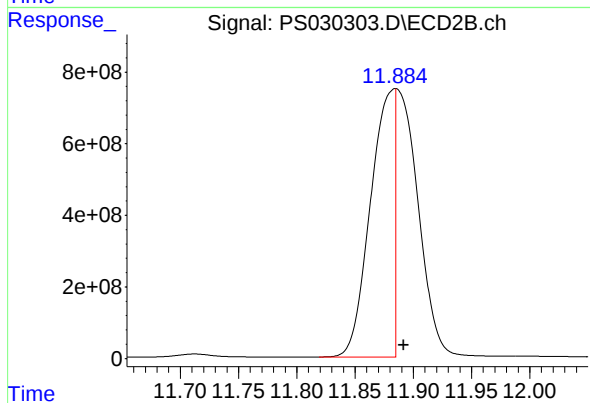
#15 Picloram

R.T.: 11.885 min
Delta R.T.: -0.010 min
Response: 9758630247
Conc: 693.42 ng/ml m



#16 DCPA

R.T.: 11.147 min
Delta R.T.: -0.005 min
Response: 14766927081
Conc: 741.63 ng/ml



#16 DCPA

R.T.: 11.884 min
Delta R.T.: -0.007 min
Response: 10511248915
Conc: 778.00 ng/ml m