

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 06:03
 Operator : AR\AJ
 Sample : PB167293BS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167293BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2025
 Supervised By : mohammad ahmed 04/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 07:24:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.115	7.534	3063.7E6	687.8E6	797.806	796.742
Target Compounds							
1) T	Dalapon	2.591	2.604	3835.7E6	1313.7E6	647.000	633.341
2) T	3,5-DICHL...	6.304	6.523	4296.9E6	926.1E6	751.666	751.603
3) T	4-Nitroph...	6.919	7.071	994.4E6	596.4E6	934.559	738.226
5) T	DICAMBA	7.295	7.723	12520.1E6	3663.3E6	789.769	766.250
6) T	MCP	7.475	7.830	865.8E6	157.1E6	76.061	75.869
7) T	MCPA	7.622	8.066	1109.1E6	215.2E6	77.120	74.858
8) T	DICHLORPROP	7.991	8.425	3161.6E6	884.8E6	719.858	710.350
9) T	2,4-D	8.223	8.745	2997.1E6	941.5E6	743.005	689.252
10) T	Pentachlo...	8.513	9.254	43416.6E6	17075.2E6	730.673	769.336
11) T	2,4,5-TP ...	9.082	9.630	17274.8E6	6646.9E6	741.565	753.215
12) T	2,4,5-T	9.373	10.040	16746.9E6	6173.6E6	813.025	774.544
13) T	2,4-DB	9.943	10.598	1882.0E6	622.9E6	985.693	677.856 #
14) T	DINOSEB	11.128	10.970	12590.7E6	4239.5E6	710.128	715.186m
15) T	Picloram	10.951	12.031	11967.0E6	8271.5E6	831.415	662.986
16) T	DCPA	11.425	11.997	21793.2E6	8895.1E6	755.897	793.365

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
Data File : PS029604.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 06:03
Operator : AR\AJ
Sample : PB167293BS
Misc :
ALS Vial : 41 Sample Multiplier: 1

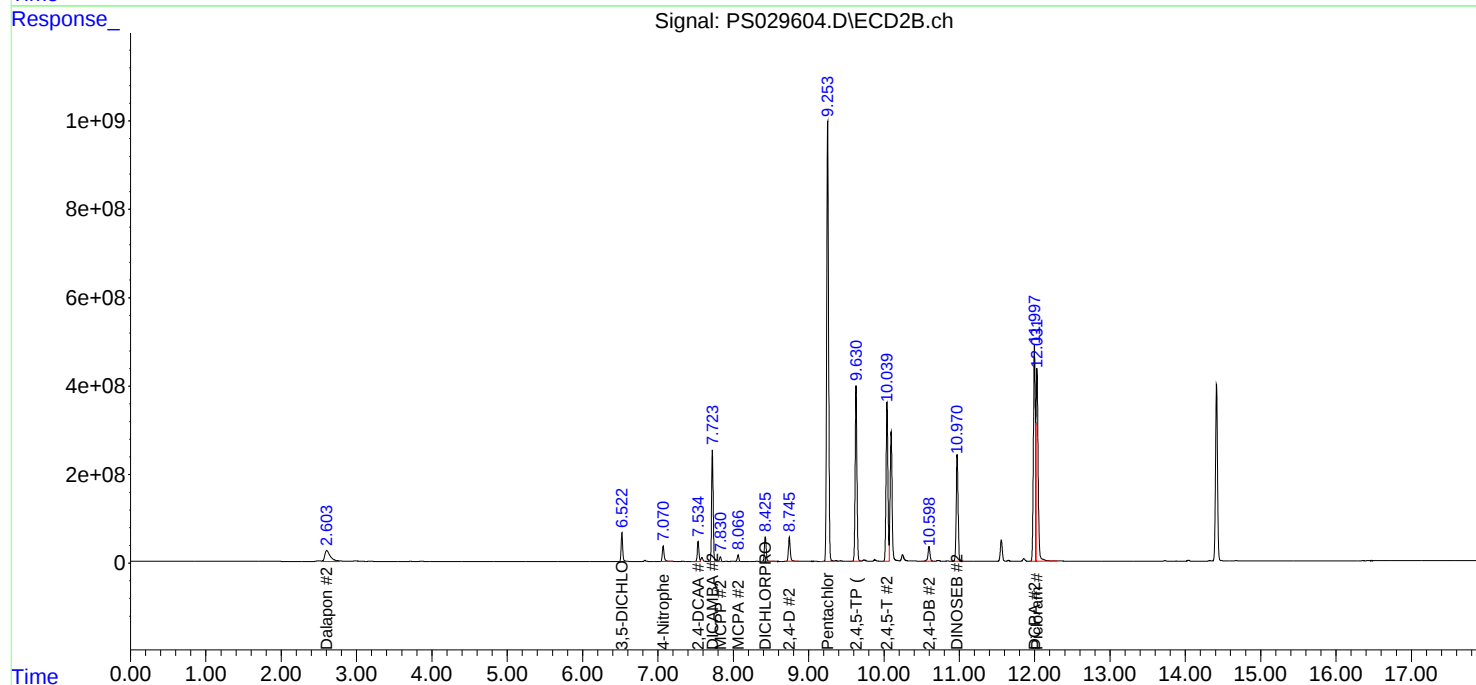
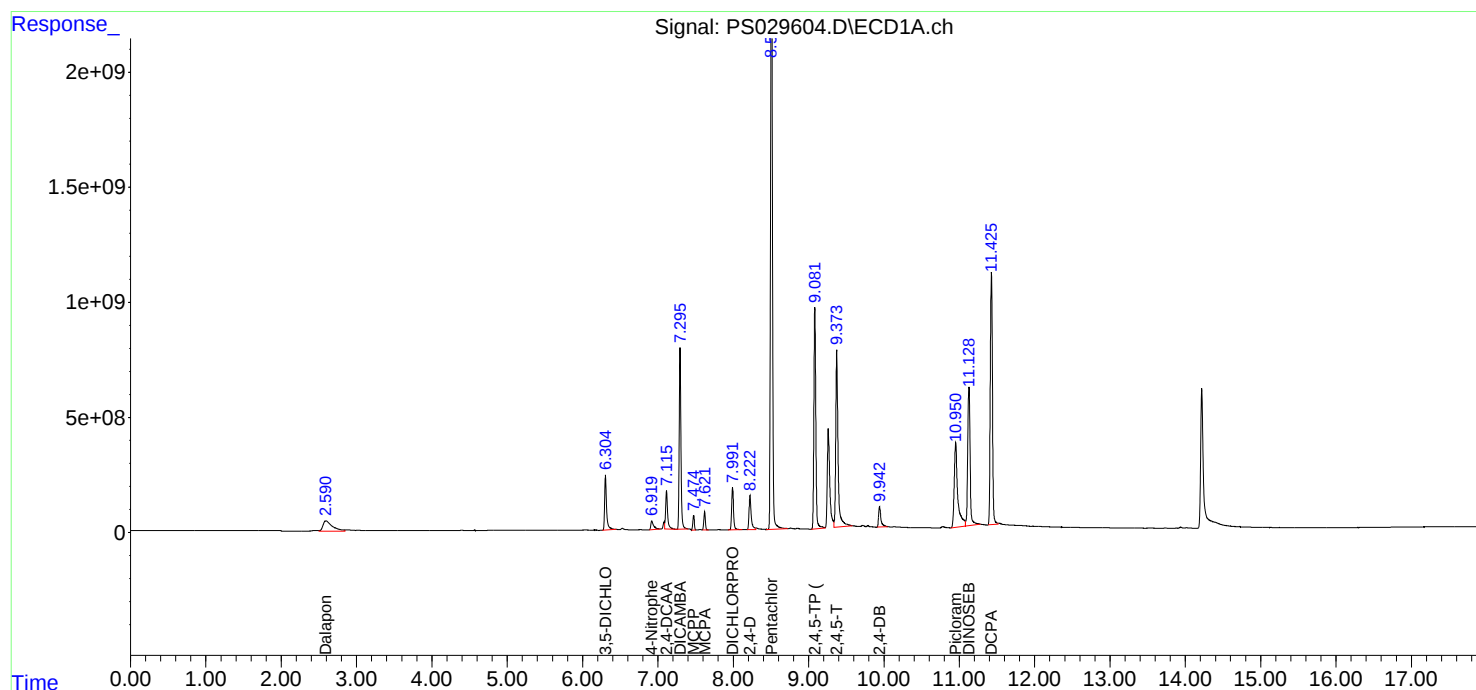
Instrument :
ECD_S
ClientSampleId :
PB167293BS

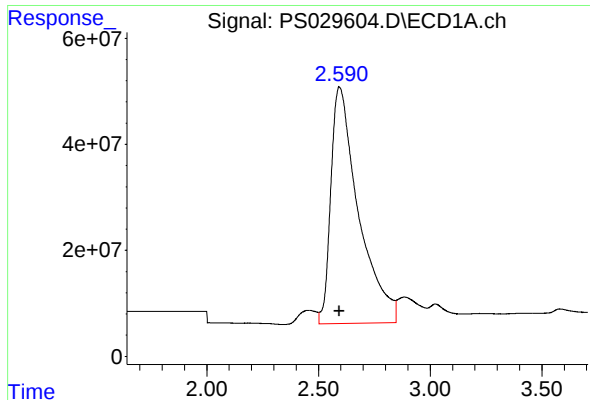
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2025
Supervised By :mohammad ahmed 04/01/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 07:24:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
Quant Title : 8080.M
QLast Update : Thu Mar 27 12:24:58 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





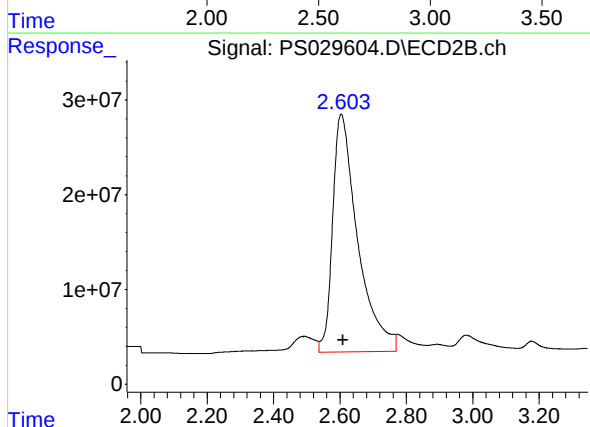
#1 Dalapon

R.T.: 2.591 min
Delta R.T.: -0.002 min
Response: 3835731638
Conc: 647.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167293BS

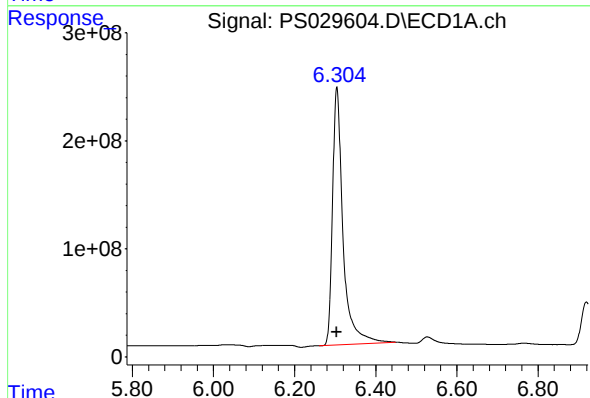
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2025
Supervised By :mohammad ahmed 04/01/2025



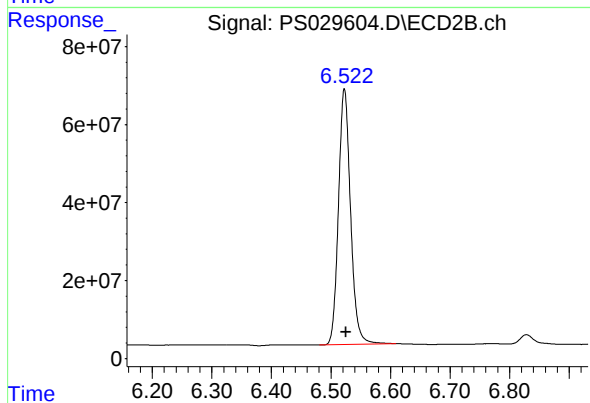
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: -0.006 min
Response: 1313736661
Conc: 633.34 ng/ml



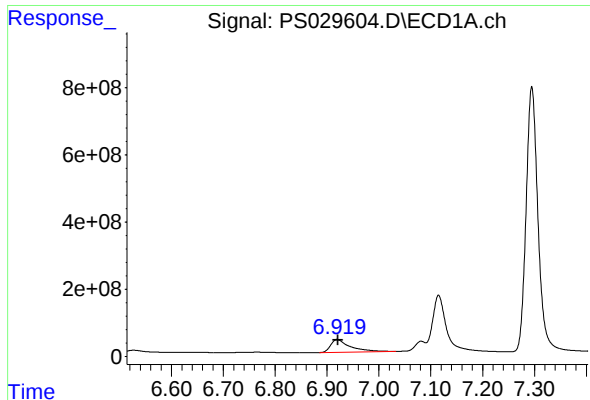
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 4296941321
Conc: 751.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.523 min
Delta R.T.: -0.003 min
Response: 926090257
Conc: 751.60 ng/ml



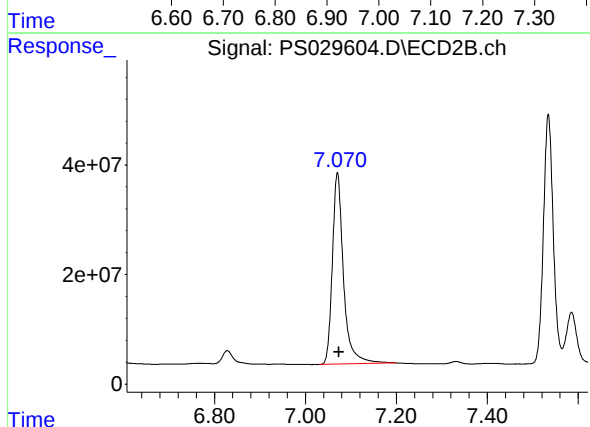
#3 4-Nitrophenol

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 994362502
Conc: 934.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167293BS

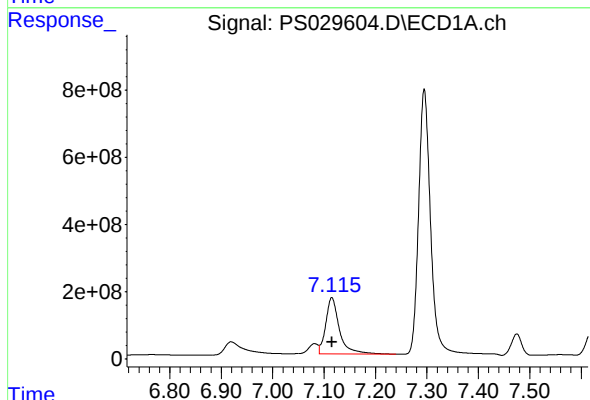
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2025
Supervised By :mohammad ahmed 04/01/2025



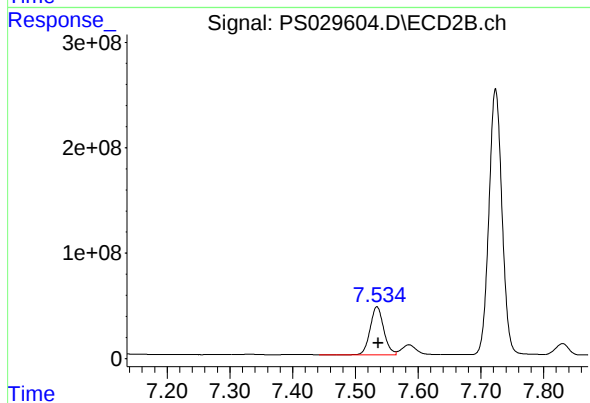
#3 4-Nitrophenol

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 596363303
Conc: 738.23 ng/ml



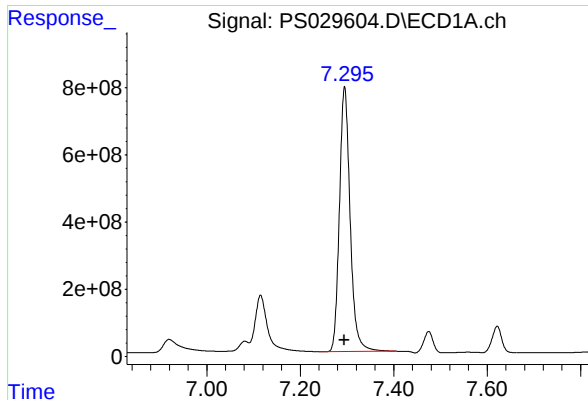
#4 2,4-DCAA

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 3063653769
Conc: 797.81 ng/ml



#4 2,4-DCAA

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 687824913
Conc: 796.74 ng/ml



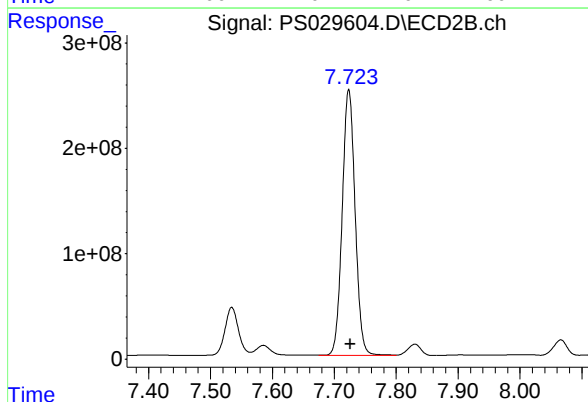
#5 DICAMBA

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 12520136922
Conc: 789.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167293BS

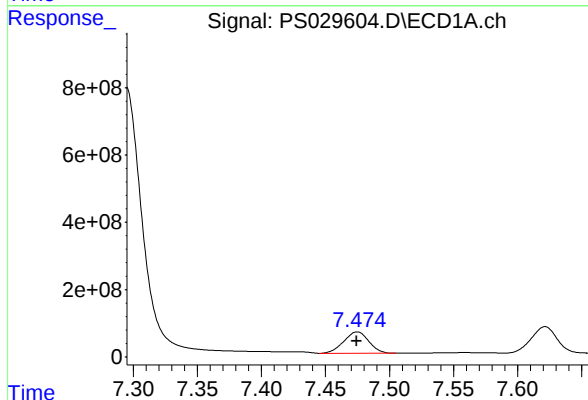
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2025
Supervised By :mohammad ahmed 04/01/2025



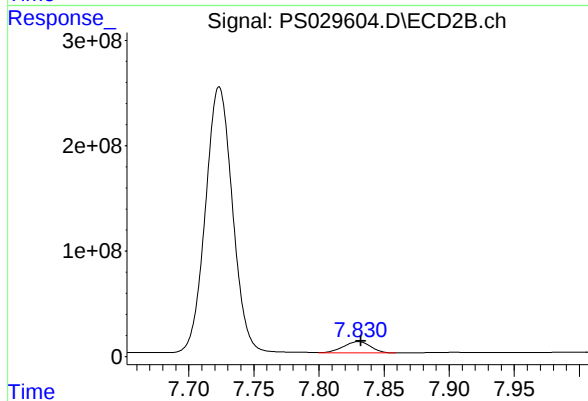
#5 DICAMBA

R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 3663257962
Conc: 766.25 ng/ml



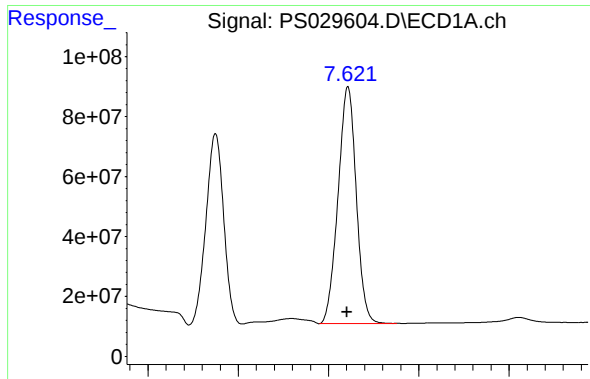
#6 MCP

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 865802395
Conc: 76.06 ug/ml



#6 MCP

R.T.: 7.830 min
Delta R.T.: -0.002 min
Response: 157081965
Conc: 75.87 ug/ml



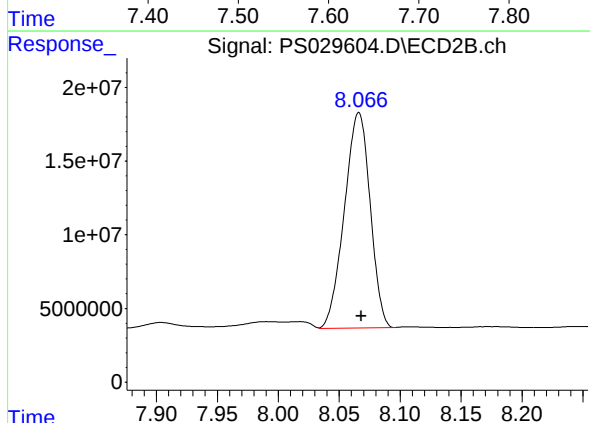
#7 MCPA

R.T.: 7.622 min
Delta R.T.: 0.001 min
Response: 1109121717
Conc: 77.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167293BS

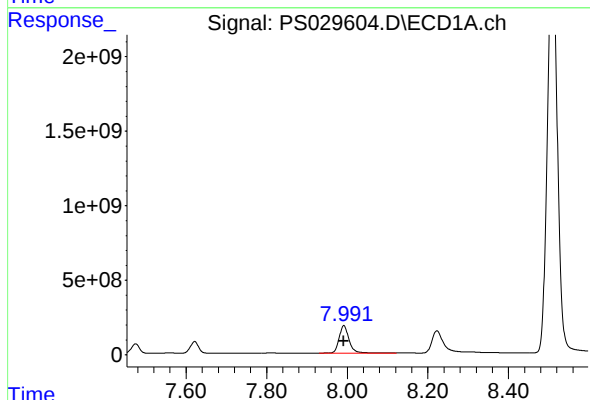
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2025
Supervised By :mohammad ahmed 04/01/2025



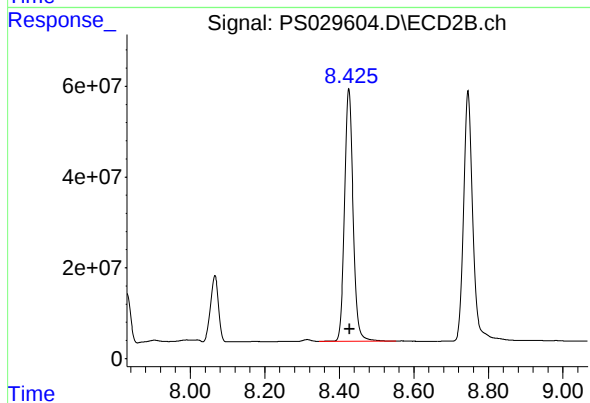
#7 MCPA

R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 215150260
Conc: 74.86 ug/ml



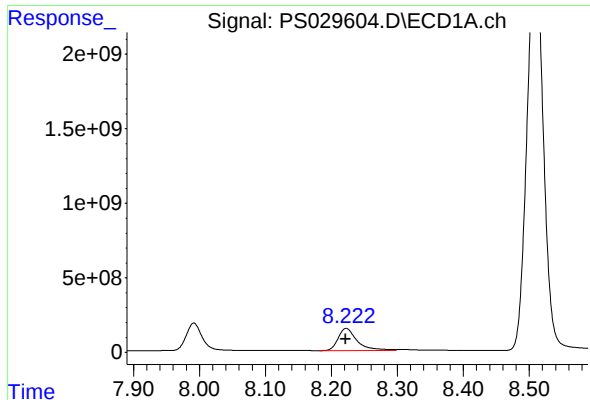
#8 DICHLORPROP

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 3161600109
Conc: 719.86 ng/ml



#8 DICHLORPROP

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 884811352
Conc: 710.35 ng/ml



#9 2,4-D

R.T.: 8.223 min
Delta R.T.: 0.001 min
Response: 2997113820
Conc: 743.00 ng/ml

Instrument :

ECD_S

ClientSampleId :

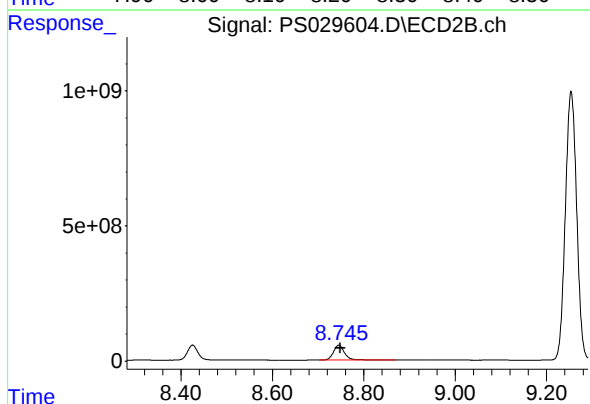
PB167293BS

Manual Integrations

APPROVED

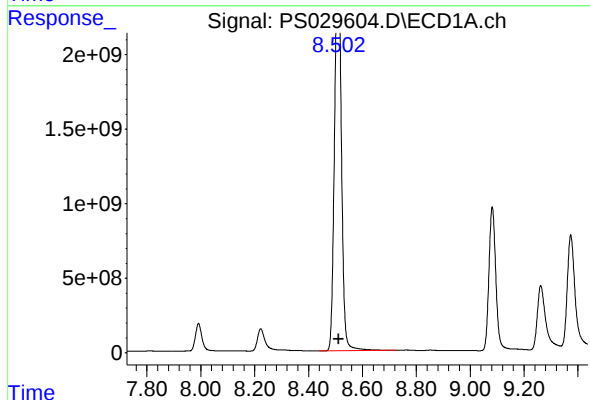
Reviewed By :Abdul Mirza 03/28/2025

Supervised By :mohammad ahmed 04/01/2025



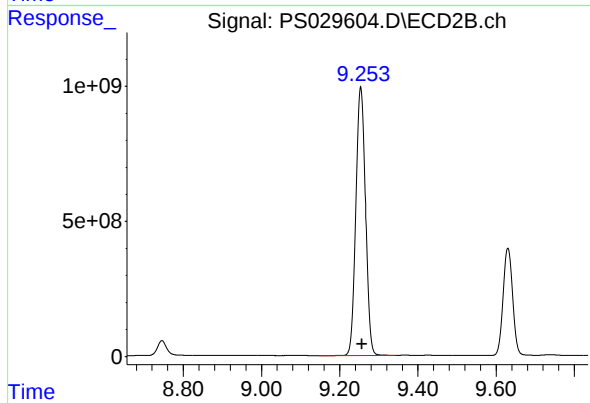
#9 2,4-D

R.T.: 8.745 min
Delta R.T.: -0.003 min
Response: 941506201
Conc: 689.25 ng/ml



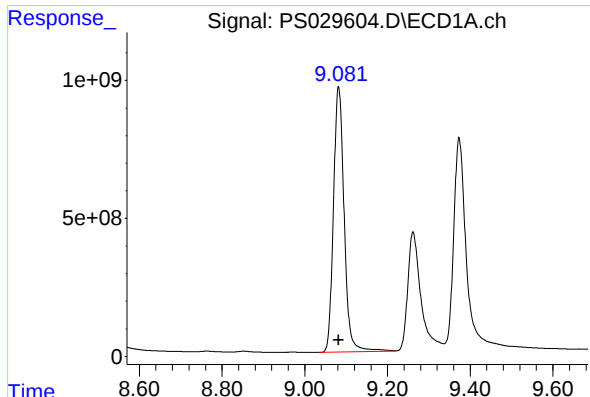
#10 Pentachlorophenol

R.T.: 8.513 min
Delta R.T.: 0.002 min
Response: 43416621426
Conc: 730.67 ng/ml



#10 Pentachlorophenol

R.T.: 9.254 min
Delta R.T.: -0.003 min
Response: 17075197575
Conc: 769.34 ng/ml



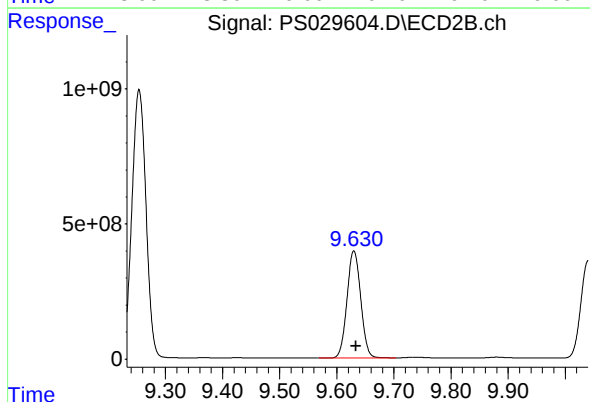
#11 2,4,5-TP (SILVEX)

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 17274814732
Conc: 741.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167293BS

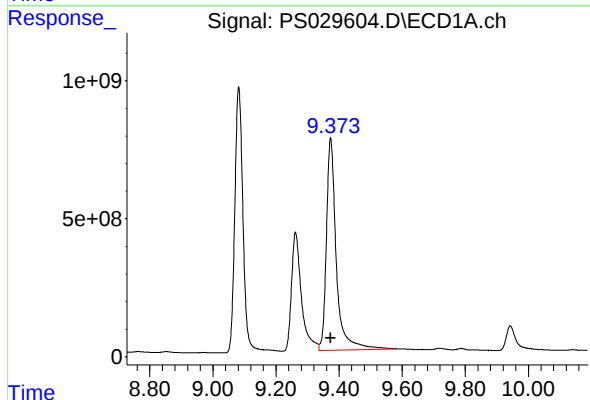
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2025
Supervised By :mohammad ahmed 04/01/2025



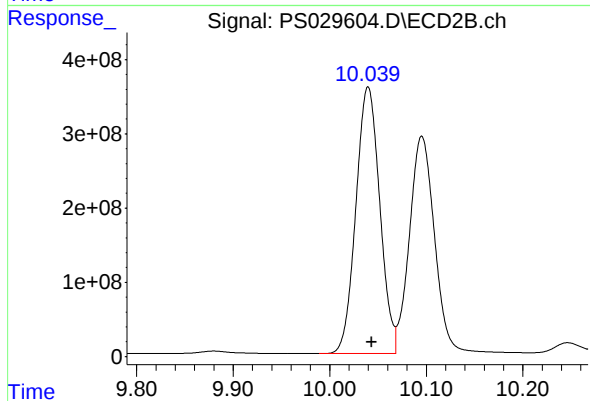
#11 2,4,5-TP (SILVEX)

R.T.: 9.630 min
Delta R.T.: -0.004 min
Response: 6646927651
Conc: 753.22 ng/ml



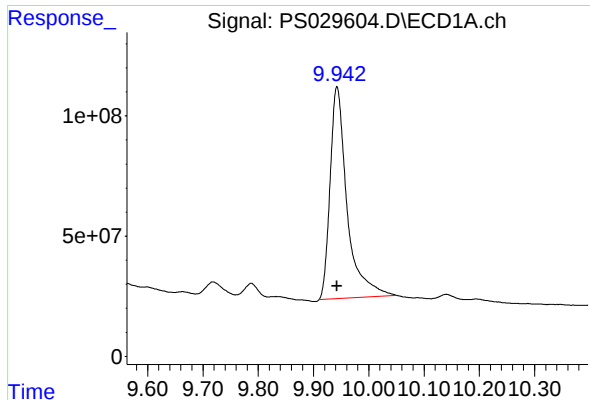
#12 2,4,5-T

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 16746935380
Conc: 813.02 ng/ml



#12 2,4,5-T

R.T.: 10.040 min
Delta R.T.: -0.004 min
Response: 6173627784
Conc: 774.54 ng/ml



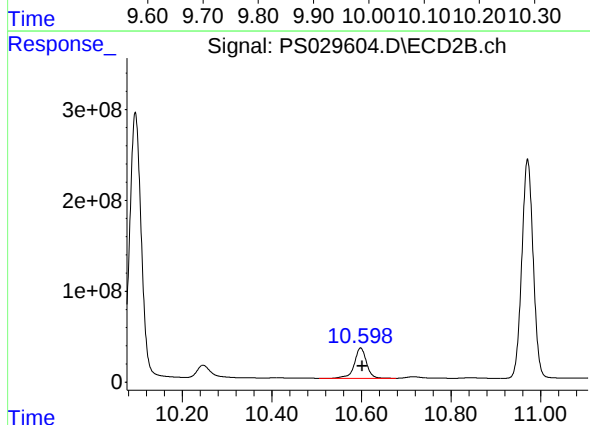
#13 2,4-DB

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 1882031104
Conc: 985.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167293BS

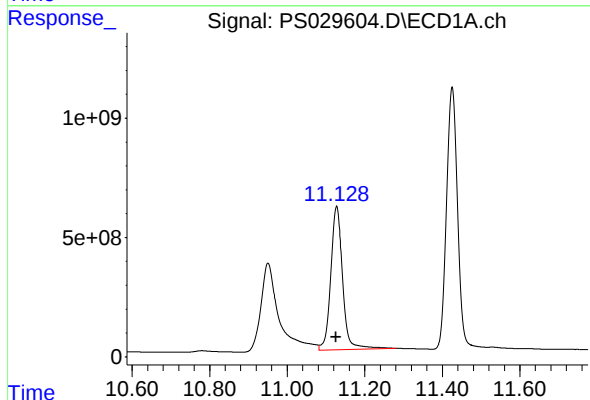
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2025
Supervised By :mohammad ahmed 04/01/2025



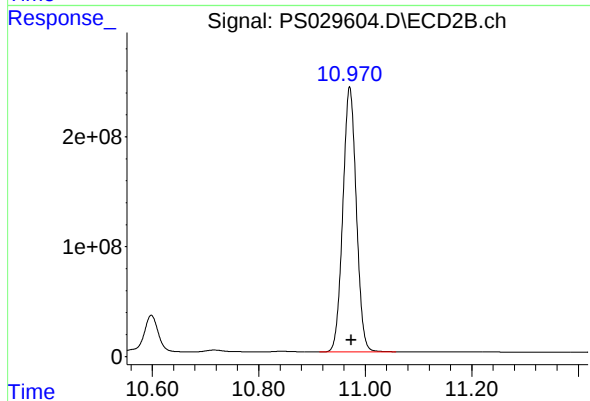
#13 2,4-DB

R.T.: 10.598 min
Delta R.T.: -0.004 min
Response: 622919210
Conc: 677.86 ng/ml



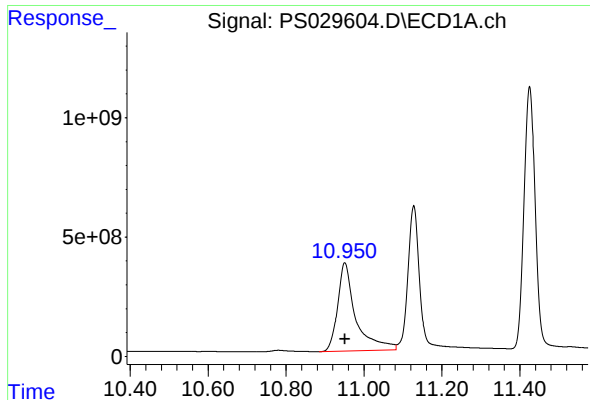
#14 DINOSEB

R.T.: 11.128 min
Delta R.T.: 0.002 min
Response: 12590677087
Conc: 710.13 ng/ml



#14 DINOSEB

R.T.: 10.970 min
Delta R.T.: -0.004 min
Response: 4239549601
Conc: 715.19 ng/ml m



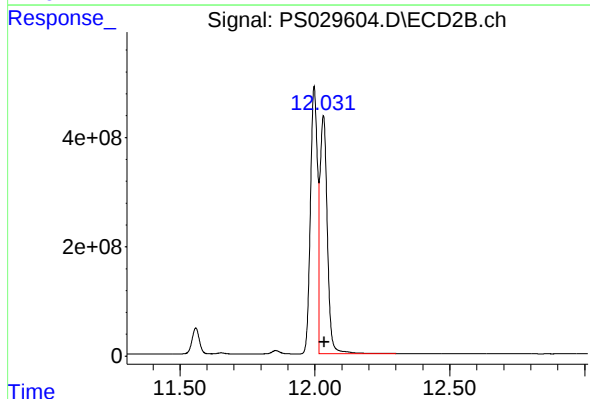
#15 Picloram

R.T.: 10.951 min
Delta R.T.: 0.000 min
Response: 11966974663
Conc: 831.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167293BS

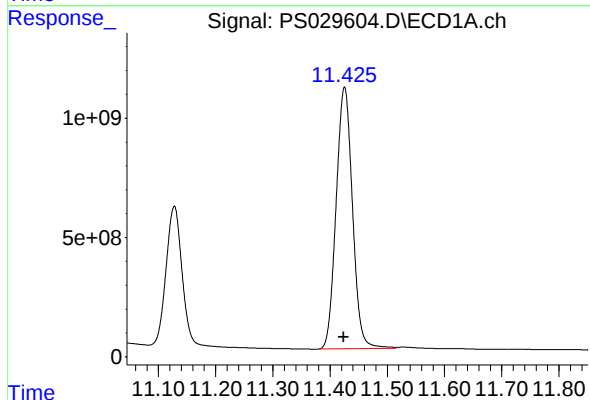
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/28/2025
Supervised By :mohammad ahmed 04/01/2025



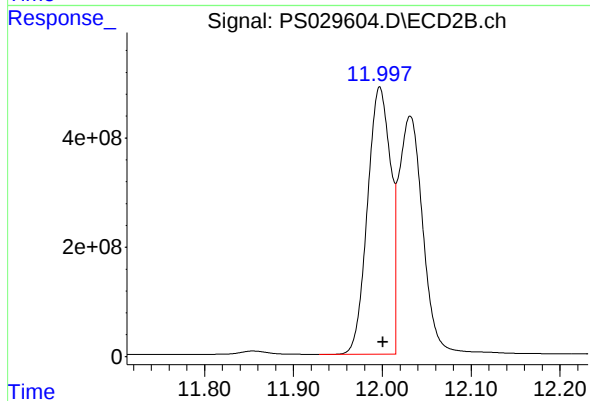
#15 Picloram

R.T.: 12.031 min
Delta R.T.: -0.004 min
Response: 8271534563
Conc: 662.99 ng/ml



#16 DCPA

R.T.: 11.425 min
Delta R.T.: 0.001 min
Response: 21793202139
Conc: 755.90 ng/ml



#16 DCPA

R.T.: 11.997 min
Delta R.T.: -0.004 min
Response: 8895054445
Conc: 793.37 ng/ml