

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 09:15
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

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 09:43:39 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	7.114	7.533	2924.1E6	662.4E6	761.473	767.244
Target Compounds							
1) T	Dalapon	2.592	2.608	4133.8E6	1407.4E6	697.277	678.507
2) T	3,5-DICHL...	6.303	6.522	4135.7E6	889.7E6	723.463	722.096
3) T	4-Nitroph...	6.919	7.069	958.3E6	577.8E6	900.689	715.274
5) T	DICAMBA	7.293	7.722	11307.3E6	3545.6E6	713.266	741.645
6) T	MCP	7.474	7.829	854.7E6	154.3E6	75.085	74.537
7) T	MCPA	7.620	8.065	1079.6E6	208.7E6	75.065	72.608
8) T	DICHLORPROP	7.990	8.424	3157.6E6	888.1E6	718.944	713.012
9) T	2,4-D	8.220	8.744	3085.3E6	994.0E6	764.855	727.671
10) T	Pentachlo...	8.512	9.252	45322.1E6	16723.5E6	762.741	753.490
11) T	2,4,5-TP ...	9.081	9.628	17287.4E6	6600.6E6	742.108	747.965
12) T	2,4,5-T	9.372	10.038	16183.9E6	5970.8E6	785.693	749.101
13) T	2,4-DB	9.940	10.596	1632.5E6	609.6E6	855.012m	663.414
14) T	DINOSEB	11.126	10.969	12998.8E6	4372.0E6	733.149	737.537m
15) T	Picloram	10.948	12.029	13153.6E6	9442.6E6	913.860	756.848
16) T	DCPA	11.424	11.995	21320.1E6	8497.0E6	739.487	757.865

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
Data File : PS029612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 09:15
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

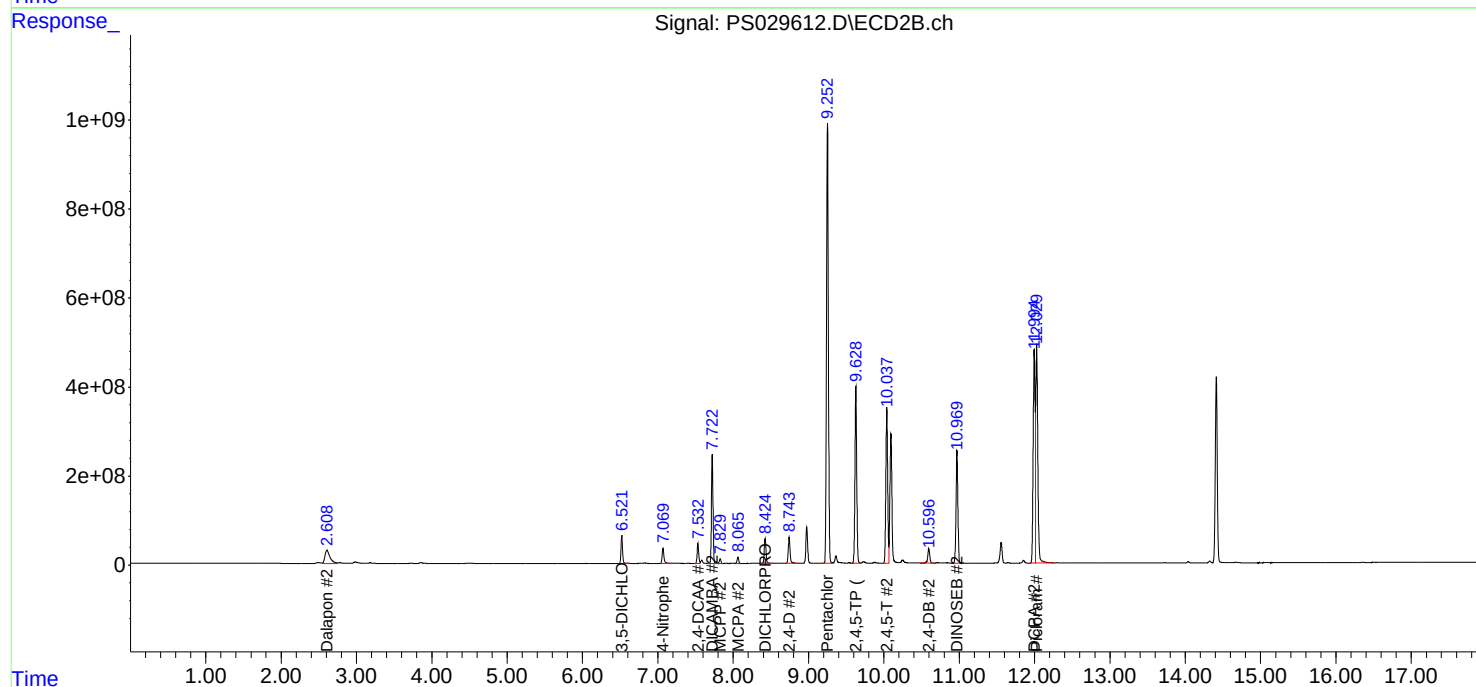
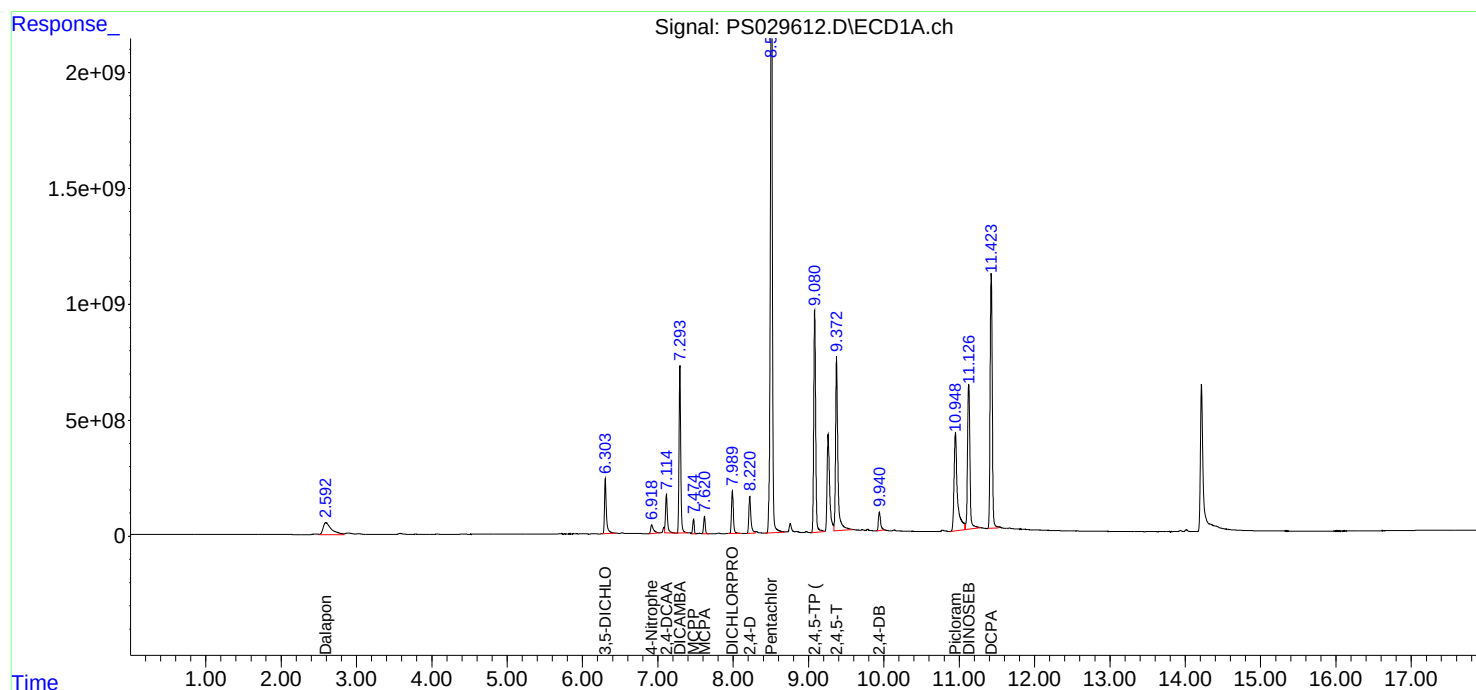
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

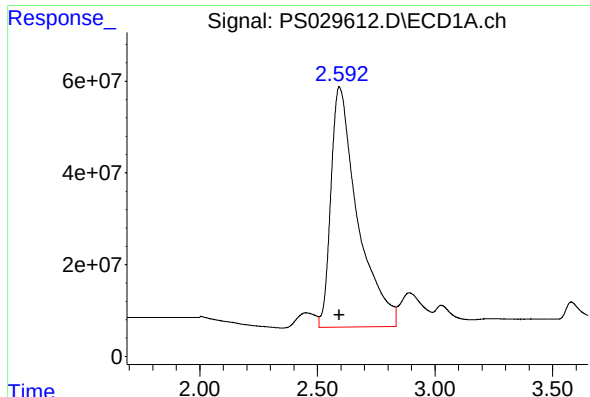
Manual Integrations
APPROVED

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 09:43:39 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





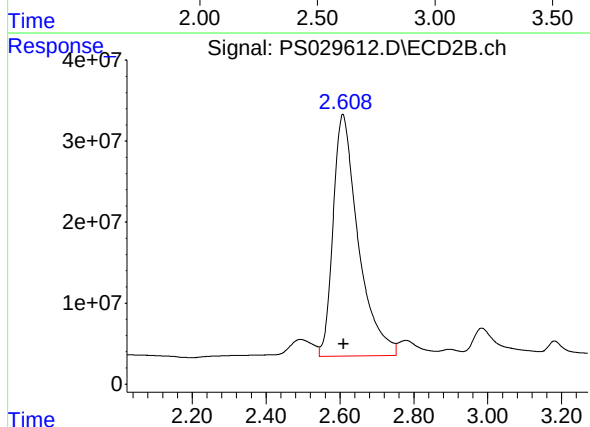
#1 Dalapon

R.T.: 2.592 min
Delta R.T.: 0.000 min
Response: 4133796728
Conc: 697.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

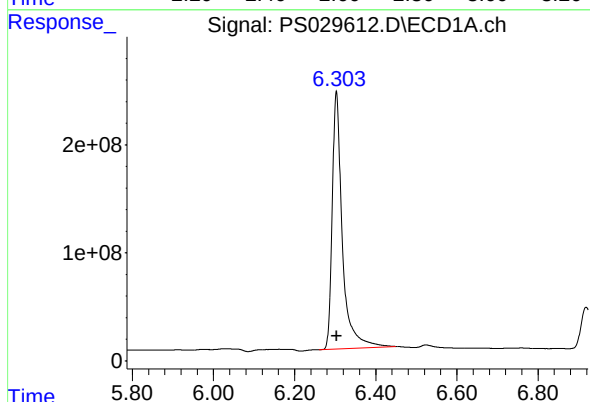
Manual Integrations
APPROVED

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



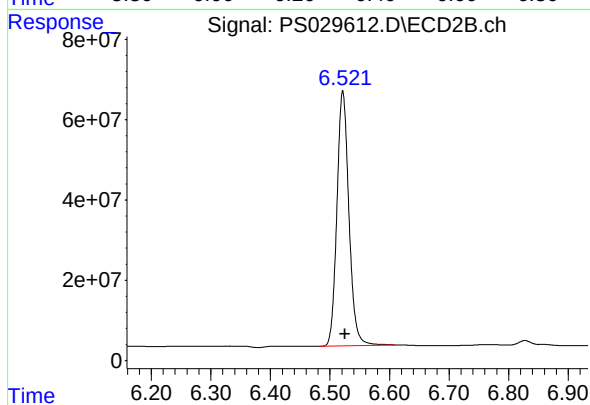
#1 Dalapon

R.T.: 2.608 min
Delta R.T.: -0.002 min
Response: 1407424408
Conc: 678.51 ng/ml



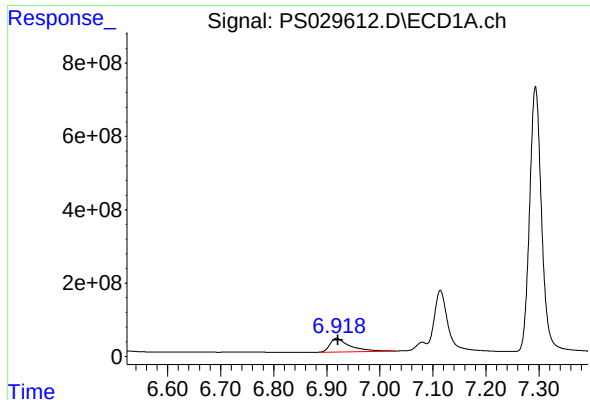
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 4135716938
Conc: 723.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.522 min
Delta R.T.: -0.004 min
Response: 889732894
Conc: 722.10 ng/ml



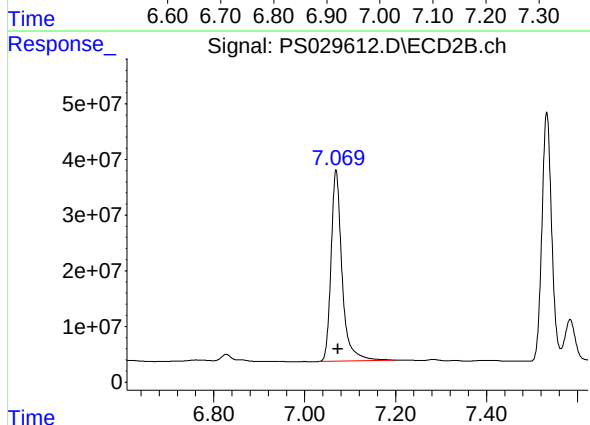
#3 4-Nitrophenol

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 958325115
Conc: 900.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

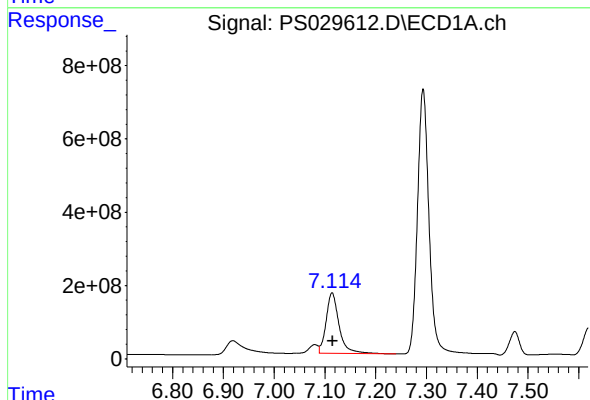
Manual Integrations
APPROVED

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



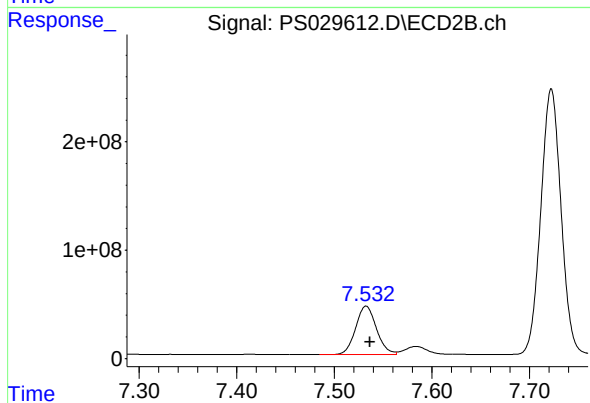
#3 4-Nitrophenol

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 577822220
Conc: 715.27 ng/ml



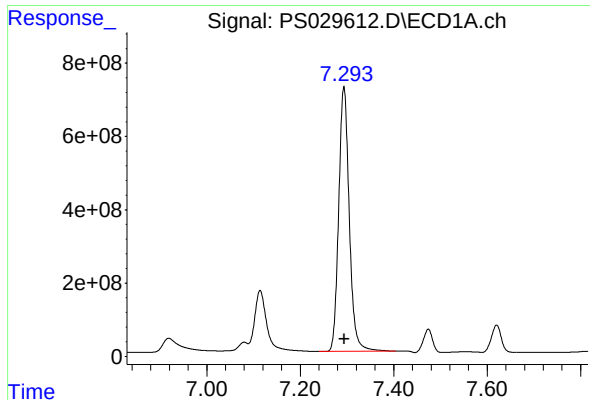
#4 2,4-DCAA

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 2924128811
Conc: 761.47 ng/ml



#4 2,4-DCAA

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 662359362
Conc: 767.24 ng/ml



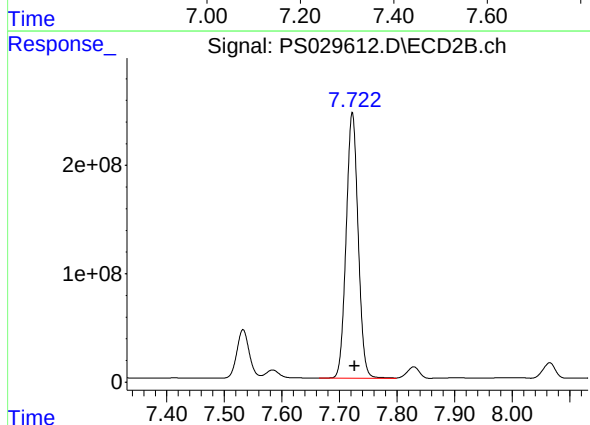
#5 DICAMBA

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 11307341463
Conc: 713.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

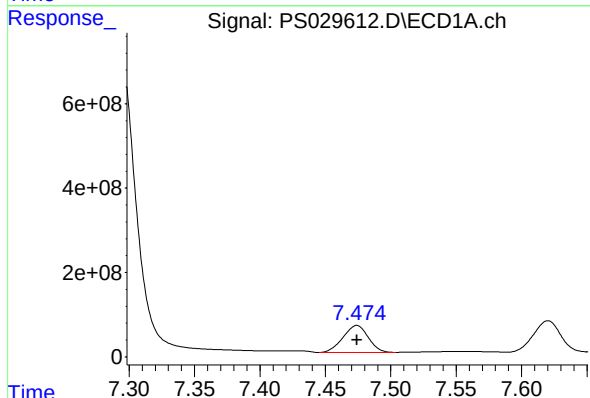
Manual Integrations
APPROVED

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



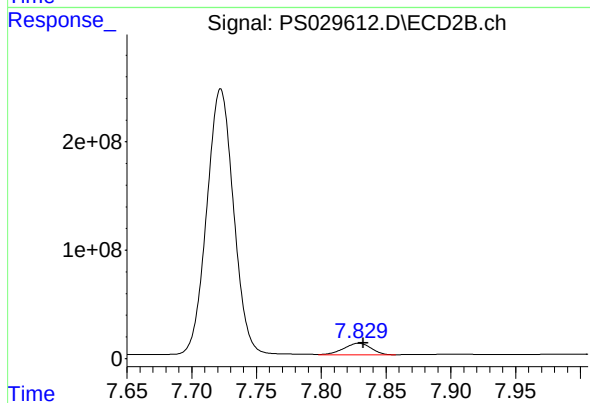
#5 DICAMBA

R.T.: 7.722 min
Delta R.T.: -0.004 min
Response: 3545629399
Conc: 741.65 ng/ml



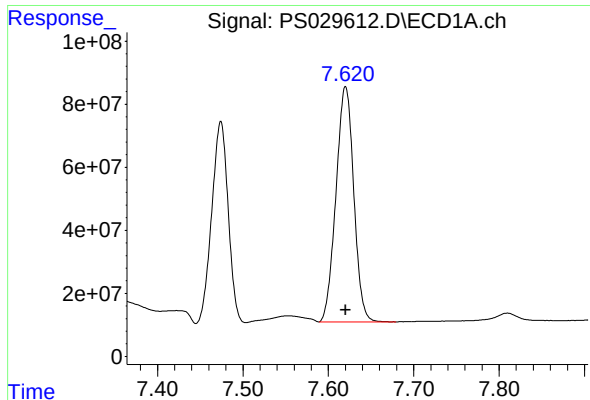
#6 MCPP

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 854702989
Conc: 75.09 ug/ml



#6 MCPP

R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 154323771
Conc: 74.54 ug/ml



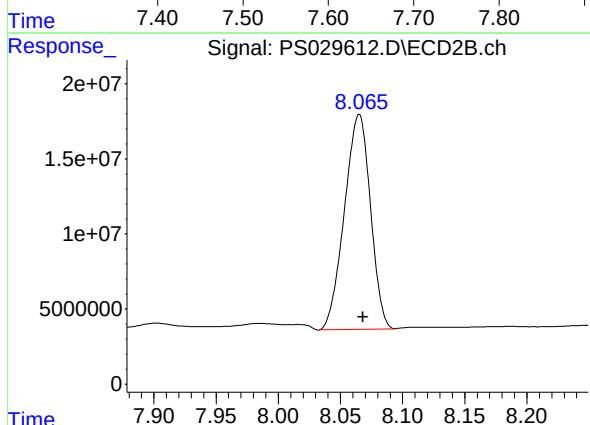
#7 MCPA

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 1079567612
Conc: 75.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

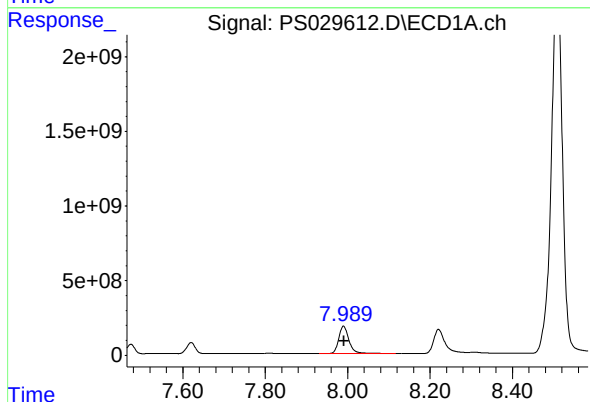
Manual Integrations
APPROVED

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



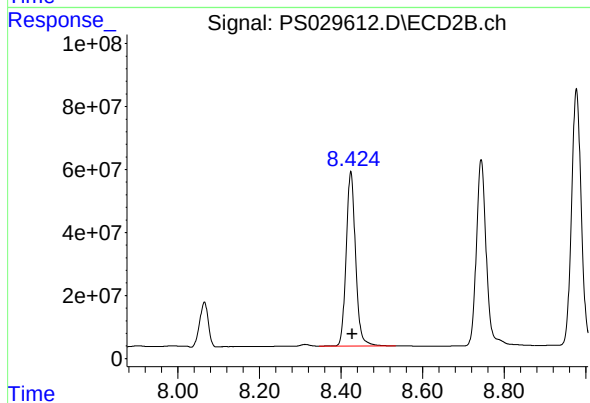
#7 MCPA

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 208683566
Conc: 72.61 ug/ml



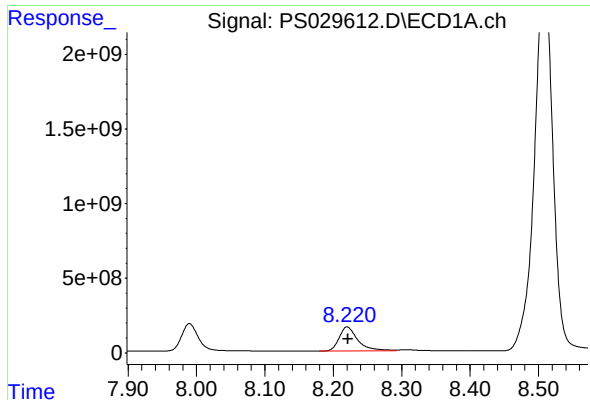
#8 DICHLORPROP

R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 3157585751
Conc: 718.94 ng/ml



#8 DICHLORPROP

R.T.: 8.424 min
Delta R.T.: -0.004 min
Response: 888127874
Conc: 713.01 ng/ml



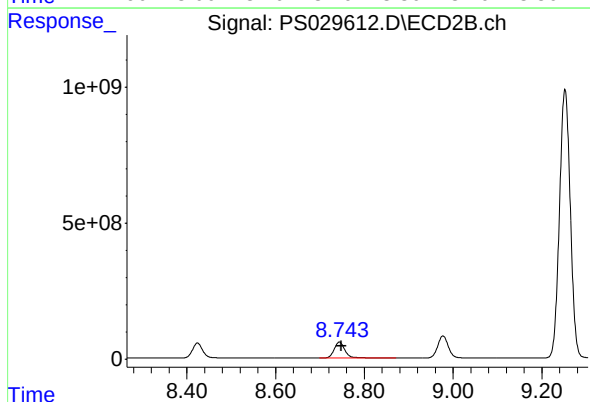
#9 2,4-D

R.T.: 8.220 min
Delta R.T.: -0.001 min
Response: 3085250233
Conc: 764.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

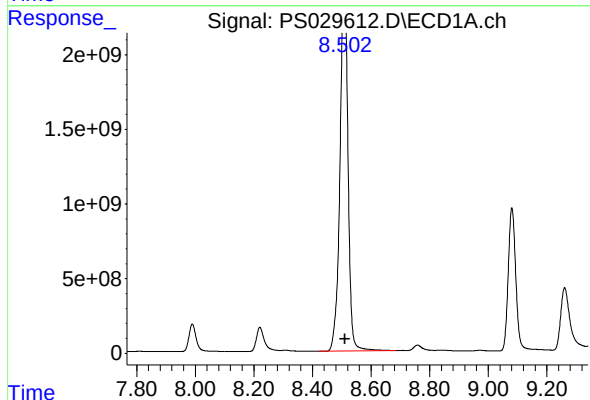
Manual Integrations
APPROVED

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



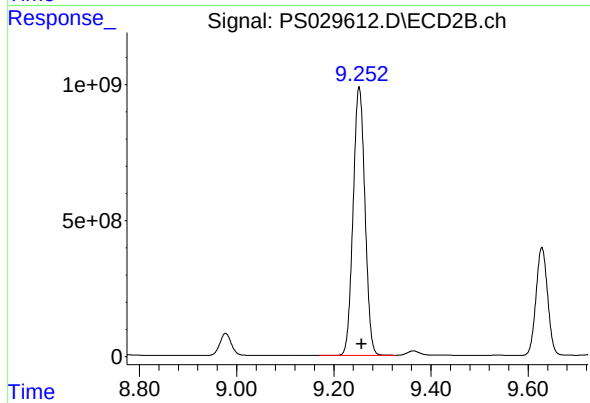
#9 2,4-D

R.T.: 8.744 min
Delta R.T.: -0.004 min
Response: 993985617
Conc: 727.67 ng/ml



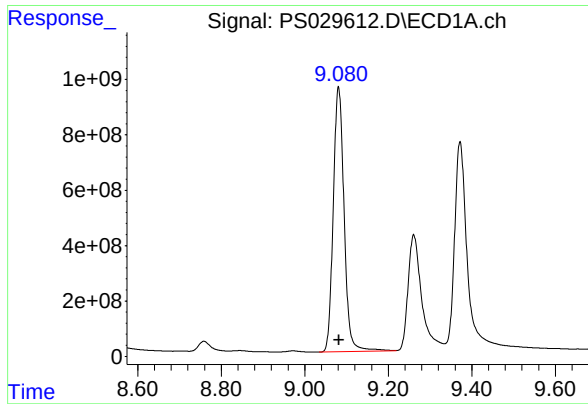
#10 Pentachlorophenol

R.T.: 8.512 min
Delta R.T.: 0.000 min
Response: 45322087972
Conc: 762.74 ng/ml



#10 Pentachlorophenol

R.T.: 9.252 min
Delta R.T.: -0.005 min
Response: 16723486750
Conc: 753.49 ng/ml



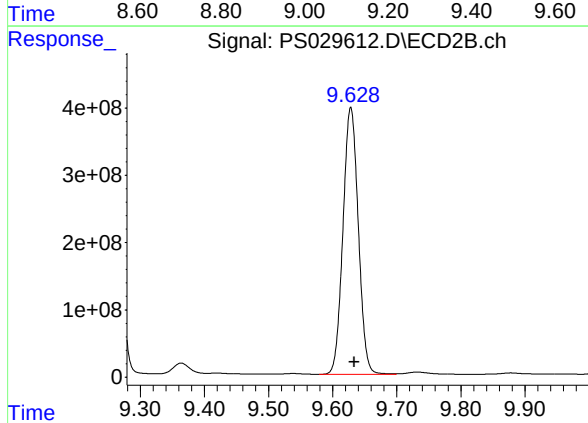
#11 2,4,5-TP (SILVEX)

R.T.: 9.081 min
Delta R.T.: -0.001 min
Response: 17287441498
Conc: 742.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

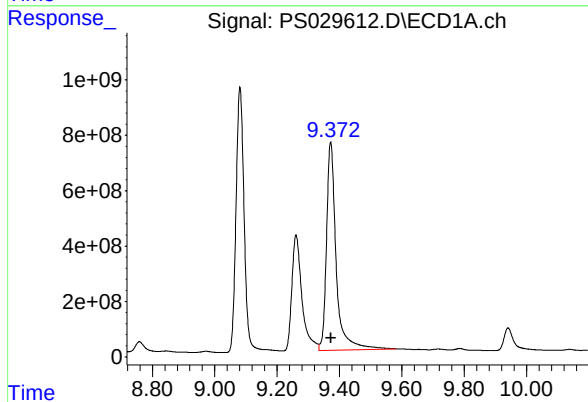
Manual Integrations
APPROVED

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



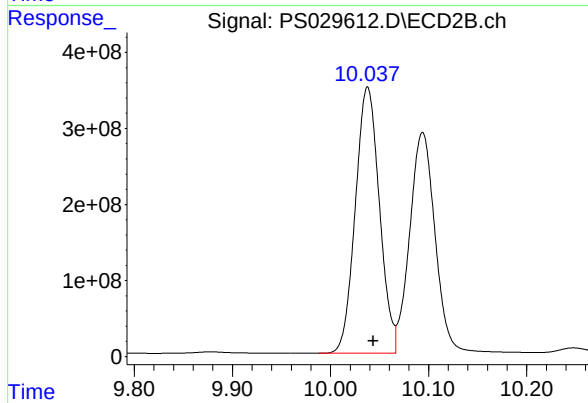
#11 2,4,5-TP (SILVEX)

R.T.: 9.628 min
Delta R.T.: -0.005 min
Response: 6600594410
Conc: 747.96 ng/ml



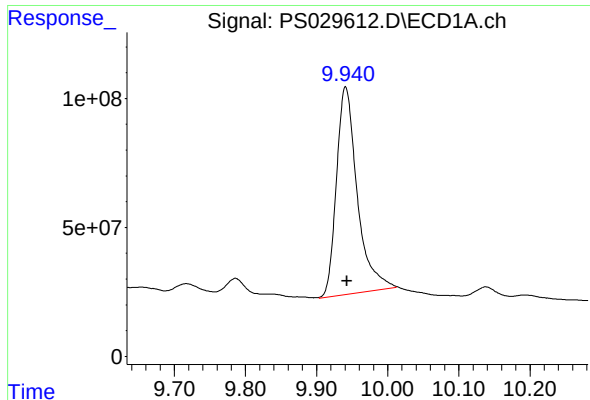
#12 2,4,5-T

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 16183936569
Conc: 785.69 ng/ml



#12 2,4,5-T

R.T.: 10.038 min
Delta R.T.: -0.006 min
Response: 5970830582
Conc: 749.10 ng/ml



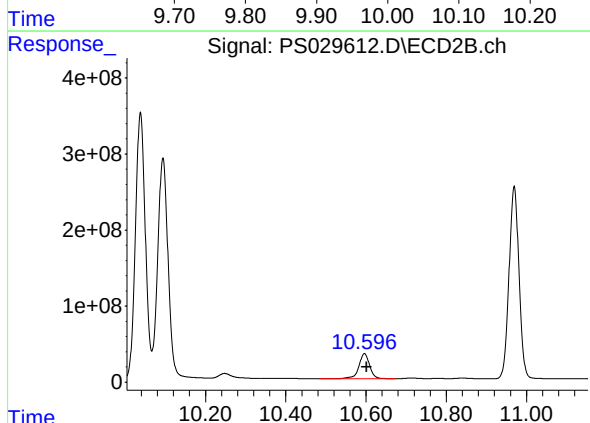
#13 2,4-DB

R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 1632515567
Conc: 855.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

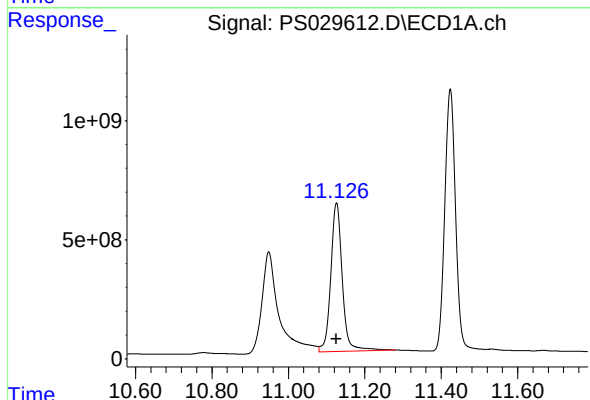
Manual Integrations
APPROVED

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



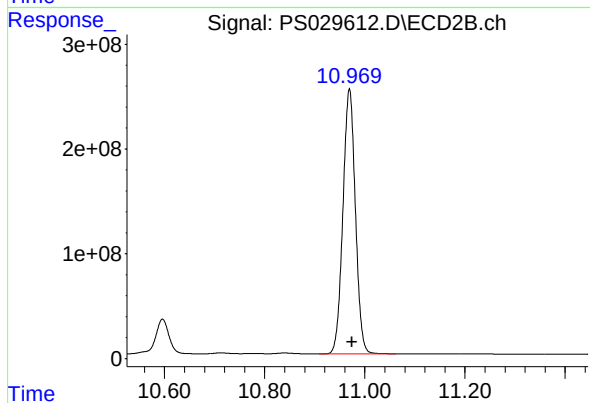
#13 2,4-DB

R.T.: 10.596 min
Delta R.T.: -0.006 min
Response: 609647683
Conc: 663.41 ng/ml



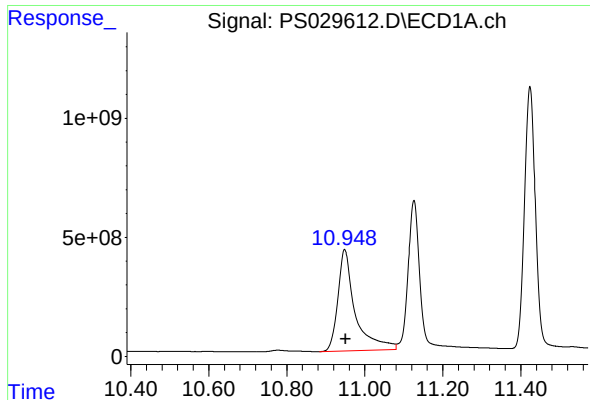
#14 DINOSEB

R.T.: 11.126 min
Delta R.T.: 0.000 min
Response: 12998831423
Conc: 733.15 ng/ml



#14 DINOSEB

R.T.: 10.969 min
Delta R.T.: -0.005 min
Response: 4372044416
Conc: 737.54 ng/ml m



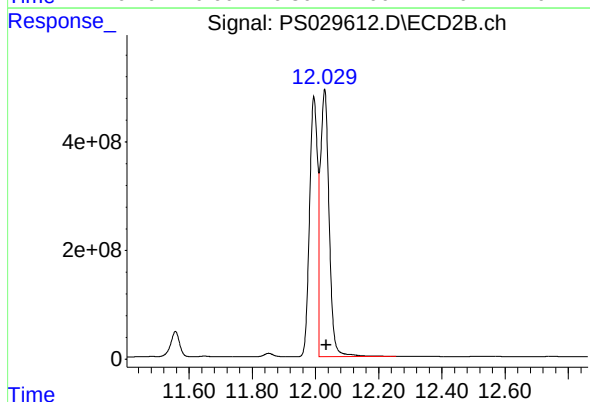
#15 Picloram

R.T.: 10.948 min
Delta R.T.: -0.003 min
Response: 13153645848
Conc: 913.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

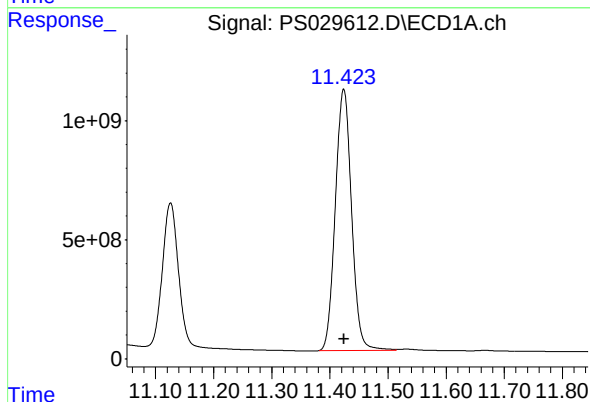
Manual Integrations
APPROVED

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



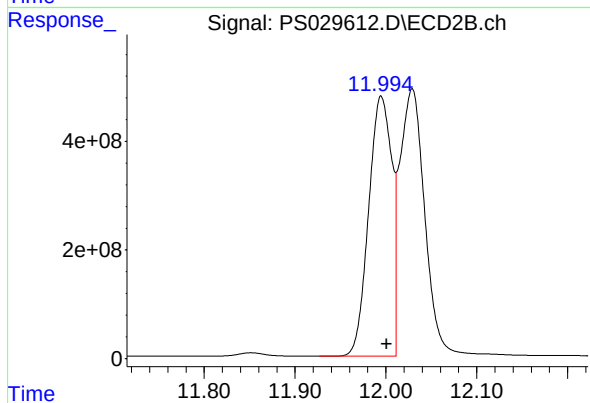
#15 Picloram

R.T.: 12.029 min
Delta R.T.: -0.006 min
Response: 9442584071
Conc: 756.85 ng/ml



#16 DCPA

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 21320101185
Conc: 739.49 ng/ml



#16 DCPA

R.T.: 11.995 min
Delta R.T.: -0.006 min
Response: 8497031628
Conc: 757.86 ng/ml