

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100125\
 Data File : PS031918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 18:09
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:45:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.281	7.742	2589.6E6	644.6E6	719.027	709.241
Target Compounds							
1) T	Dalapon	2.665	2.689	3307.8E6	1666.1E6	572.206	591.316
2) T	3,5-DICHL...	6.449	6.694	3616.9E6	1059.7E6	678.174	694.882
3) T	4-Nitroph...	7.094	7.295	755.0E6	804.5E6	684.407	637.116m
5) T	DICAMBA	7.464	7.937	10512.8E6	4357.7E6	674.037	669.704
6) T	MCPD	7.643	8.033	636.5E6	131.7E6	71.206	69.934
7) T	MCPA	7.791	8.281	801.2E6	196.3E6	72.109	70.077
8) T	DICHLORPROP	8.172	8.656	2413.7E6	968.7E6	677.681	665.773
9) T	2,4-D	8.410	8.999	2592.6E6	1090.3E6	756.812	662.770
10) T	Pentachlo...	8.705	9.505	40775.6E6	29328.3E6	767.990	738.924
11) T	2,4,5-TP ...	9.280	9.890	14672.0E6	10267.0E6	699.542	681.999
12) T	2,4,5-T	9.576	10.319	13398.2E6	9098.6E6	732.215	676.120
13) T	2,4-DB	10.154	10.888	1645.7E6	657.6E6	705.490	614.568m
14) T	DINOSEB	11.348	11.263	10567.7E6	7152.5E6	732.712	735.804
15) T	Picloram	11.179	12.383	12232.3E6	15291.1E6	679.157	645.652
16) T	DCPA	11.647	12.303	19737.8E6	17050.8E6	732.390	707.383

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100125\
Data File : PS031918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2025 18:09
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

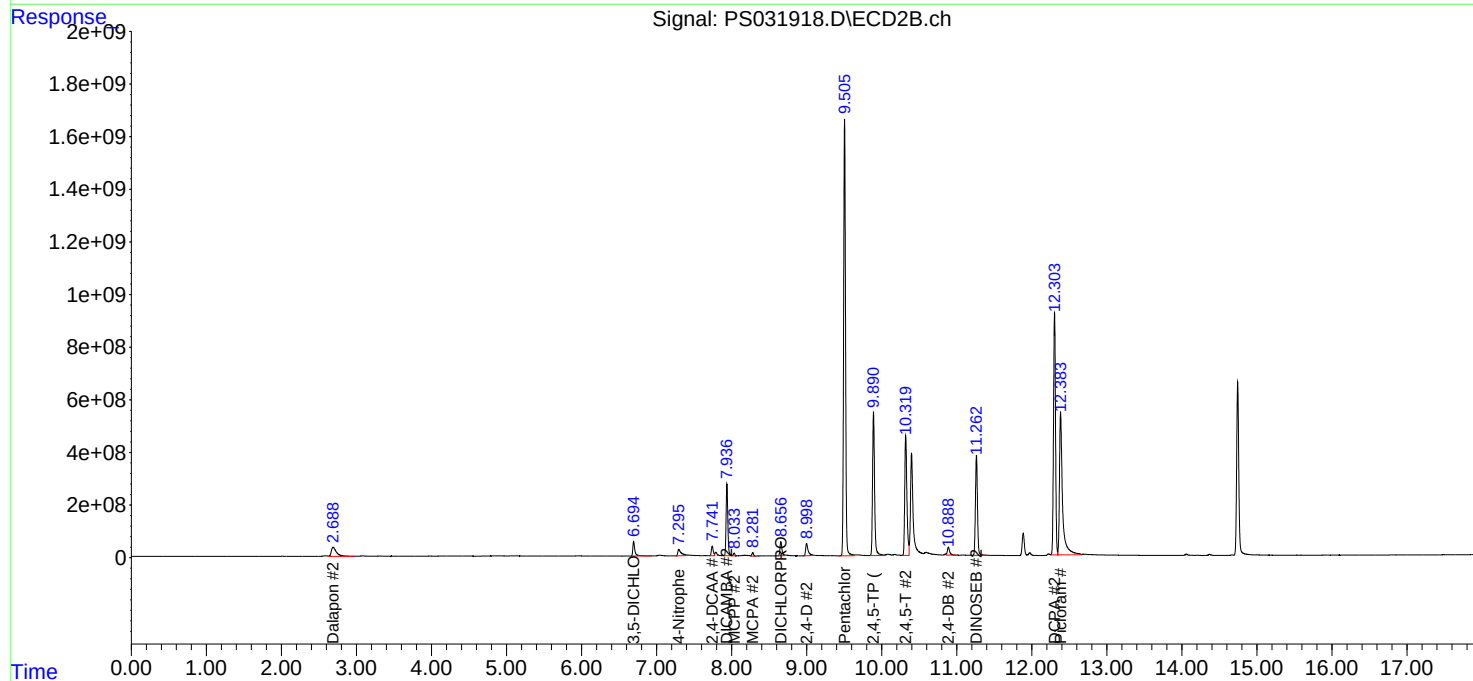
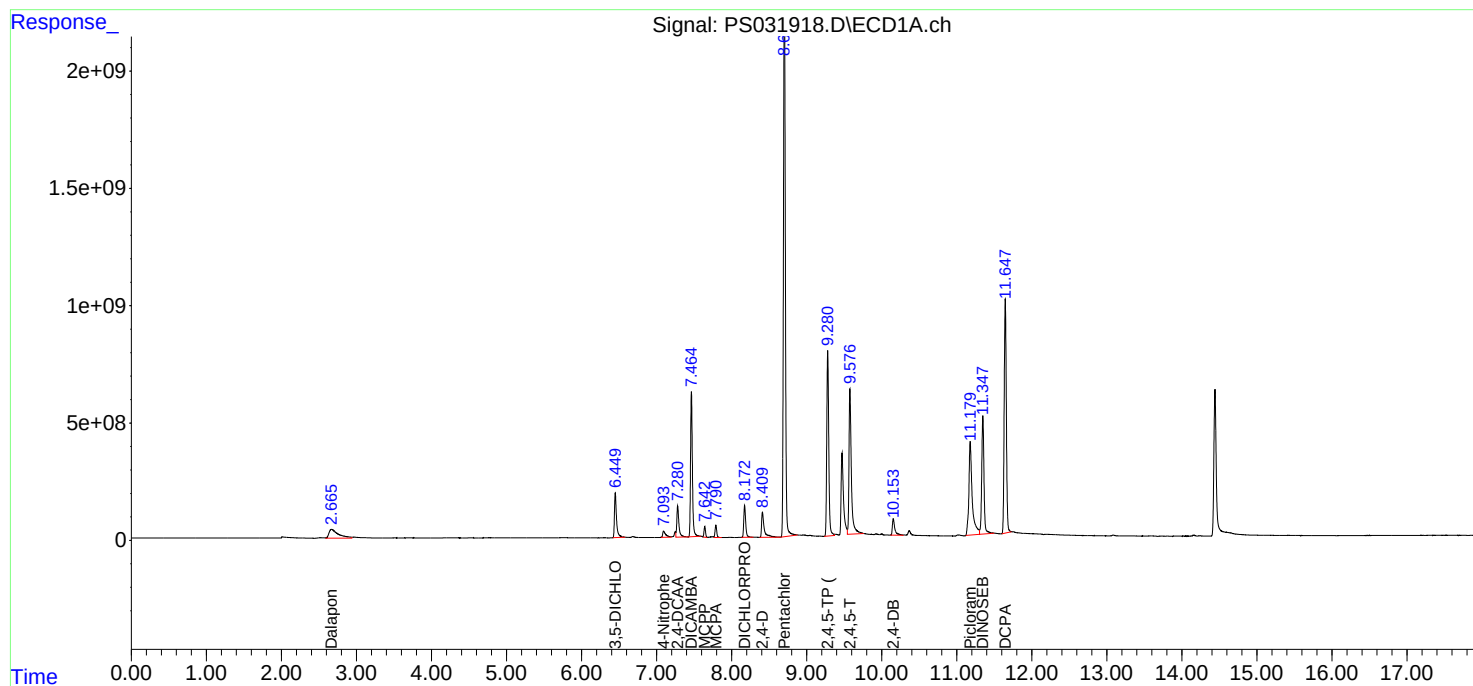
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

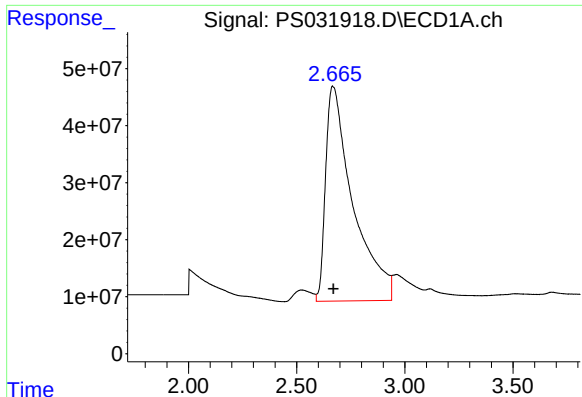
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2025
Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:45:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
Quant Title : 8080.M
QLast Update : Tue Sep 09 13:56:38 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.: 2.665 min
Delta R.T.: -0.006 min
Response: 3307777213
Conc: 572.21 ng/ml

Instrument :

ECD_S

ClientSampleId :

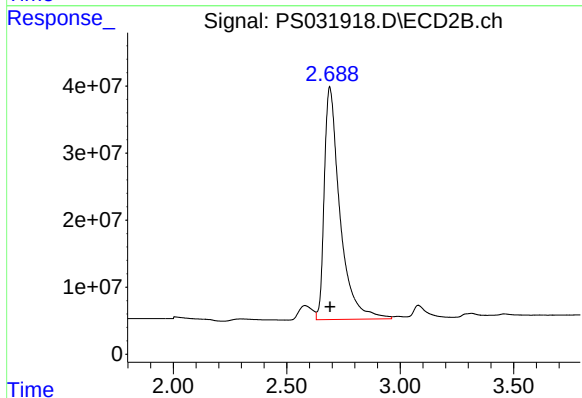
HSTDCCC750

Manual Integrations

APPROVED

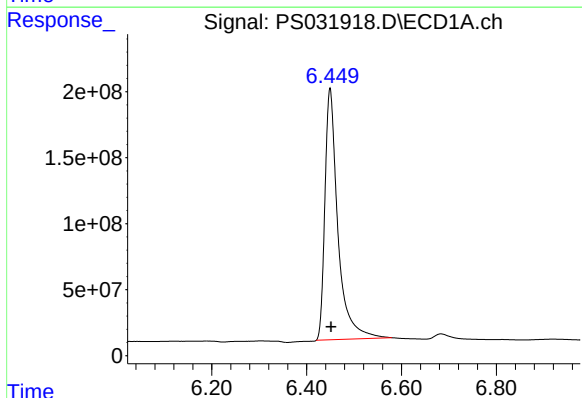
Reviewed By :Abdul Mirza 10/03/2025

Supervised By :mohammad ahmed 10/04/2025



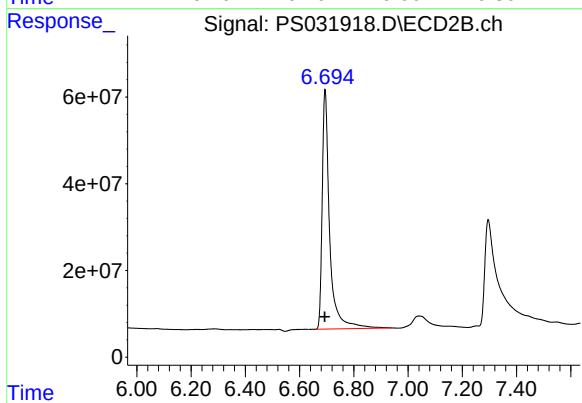
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.003 min
Response: 1666107457
Conc: 591.32 ng/ml



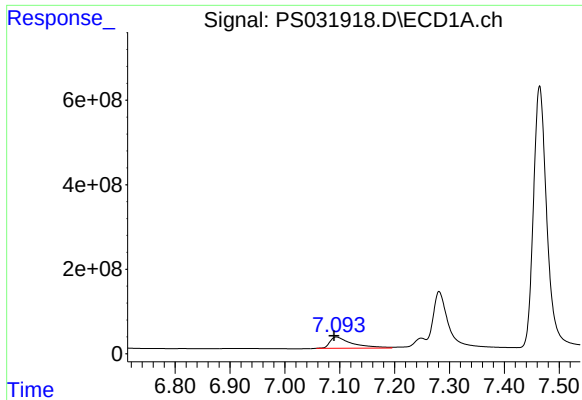
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 3616948585
Conc: 678.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 1059670748
Conc: 694.88 ng/ml



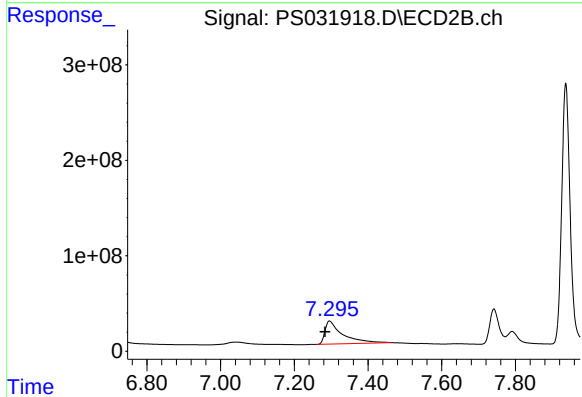
#3 4-Nitrophenol

R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 755043479
Conc: 684.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

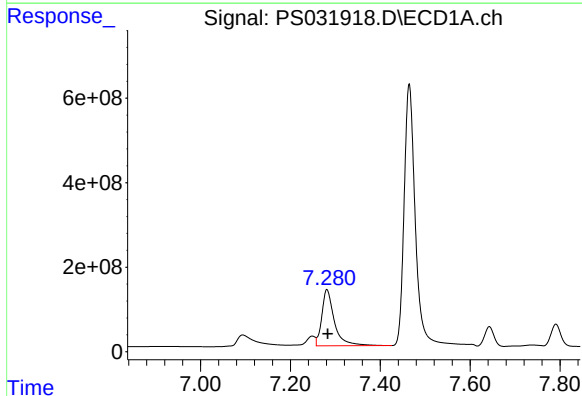
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2025
Supervised By :mohammad ahmed 10/04/2025



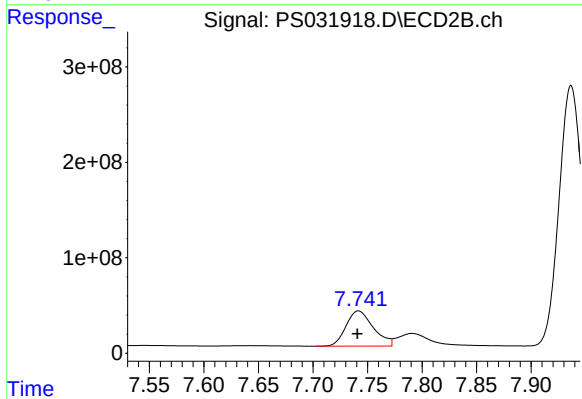
#3 4-Nitrophenol

R.T.: 7.295 min
Delta R.T.: 0.012 min
Response: 804540934
Conc: 637.12 ng/ml m



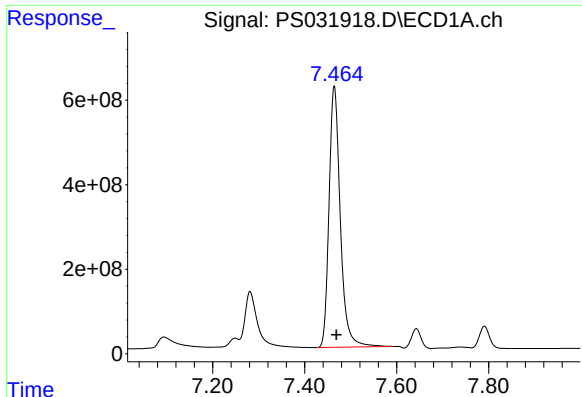
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 2589593959
Conc: 719.03 ng/ml



#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 644628548
Conc: 709.24 ng/ml



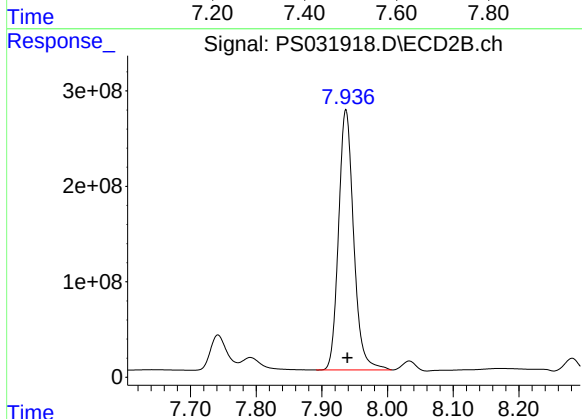
#5 DICAMBA

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 10512764404
Conc: 674.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

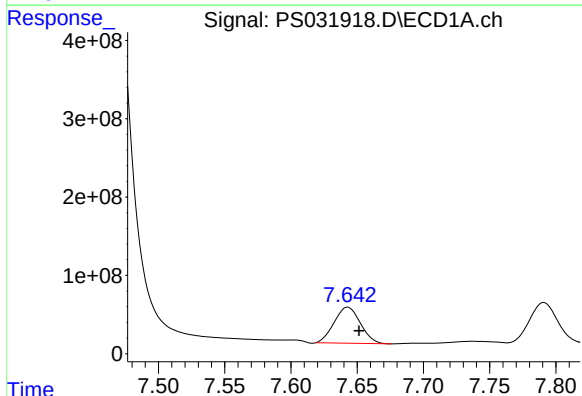
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2025
Supervised By :mohammad ahmed 10/04/2025



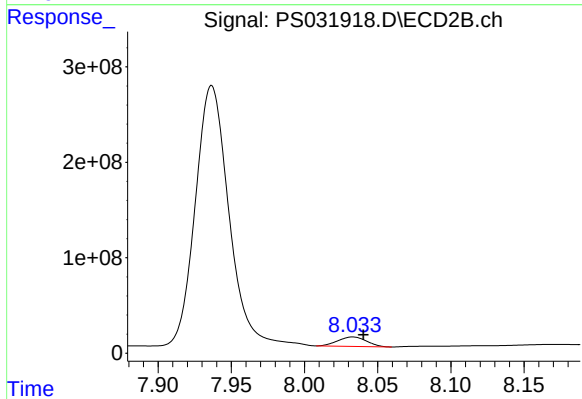
#5 DICAMBA

R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 4357659254
Conc: 669.70 ng/ml



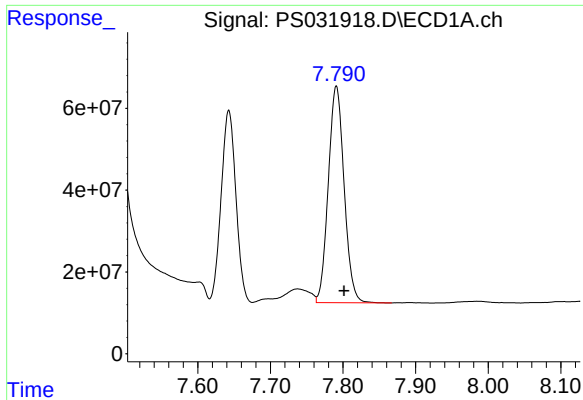
#6 MCPP

R.T.: 7.643 min
Delta R.T.: -0.009 min
Response: 636530431
Conc: 71.21 ug/ml



#6 MCPP

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 131713866
Conc: 69.93 ug/ml



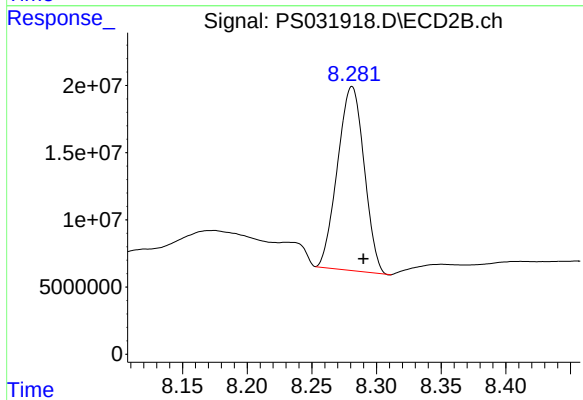
#7 MCPA

R.T.: 7.791 min
Delta R.T.: -0.011 min
Response: 801158904
Conc: 72.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

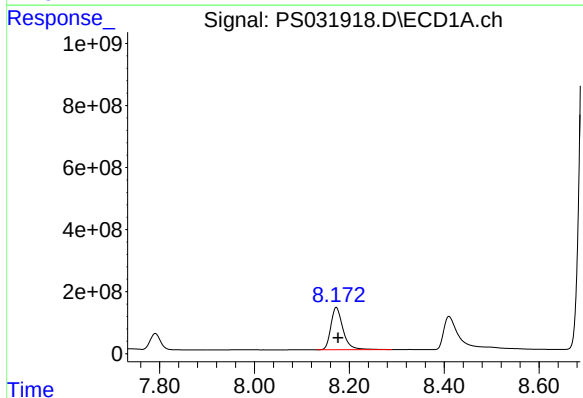
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2025
Supervised By :mohammad ahmed 10/04/2025



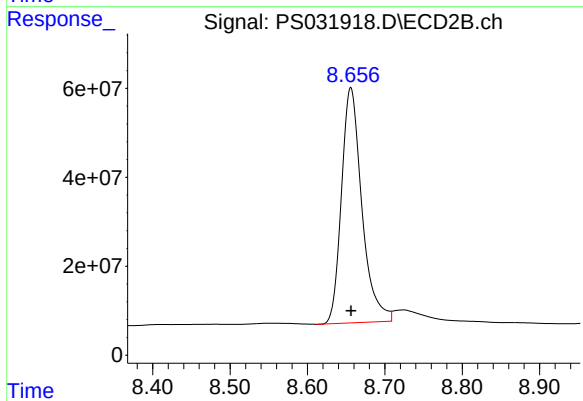
#7 MCPA

R.T.: 8.281 min
Delta R.T.: -0.009 min
Response: 196301392
Conc: 70.08 ug/ml



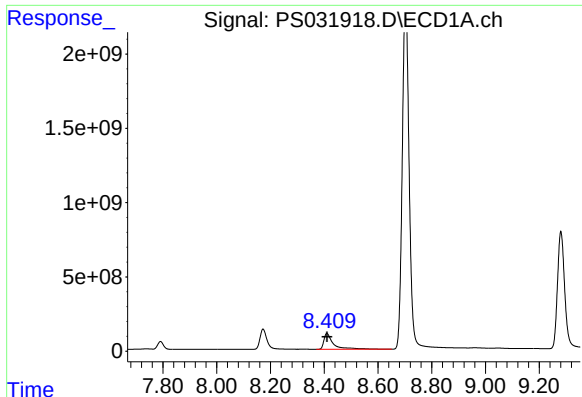
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 2413738591
Conc: 677.68 ng/ml



#8 DICHLORPROP

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 968740418
Conc: 665.77 ng/ml



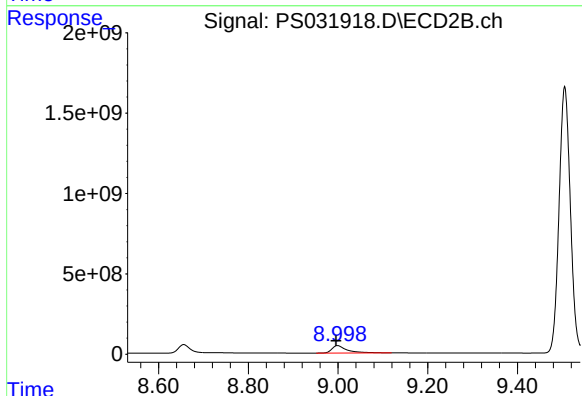
#9 2,4-D

R.T.: 8.410 min
Delta R.T.: 0.000 min
Response: 2592564266
Conc: 756.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

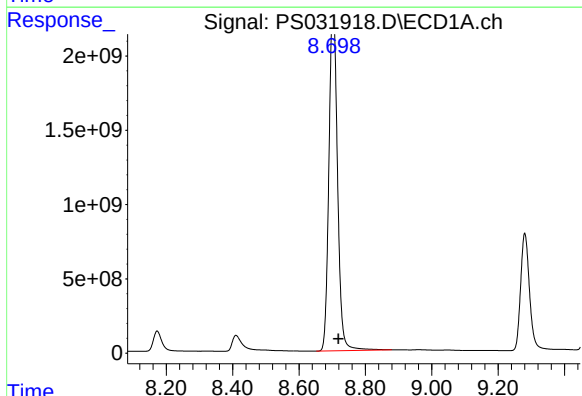
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2025
Supervised By :mohammad ahmed 10/04/2025



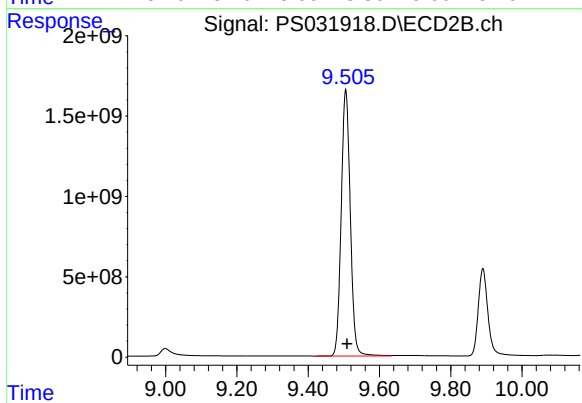
#9 2,4-D

R.T.: 8.999 min
Delta R.T.: 0.003 min
Response: 1090330378
Conc: 662.77 ng/ml



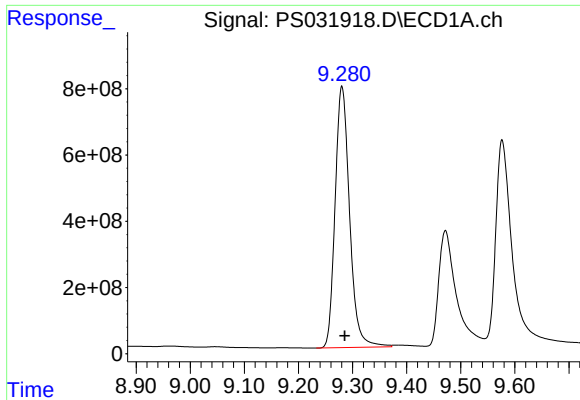
#10 Pentachlorophenol

R.T.: 8.705 min
Delta R.T.: -0.014 min
Response: 40775552653
Conc: 767.99 ng/ml



#10 Pentachlorophenol

R.T.: 9.505 min
Delta R.T.: -0.004 min
Response: 29328303102
Conc: 738.92 ng/ml



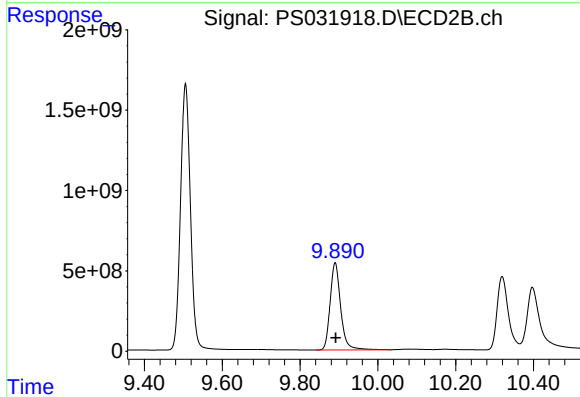
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: -0.005 min
Response: 14671966780
Conc: 699.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

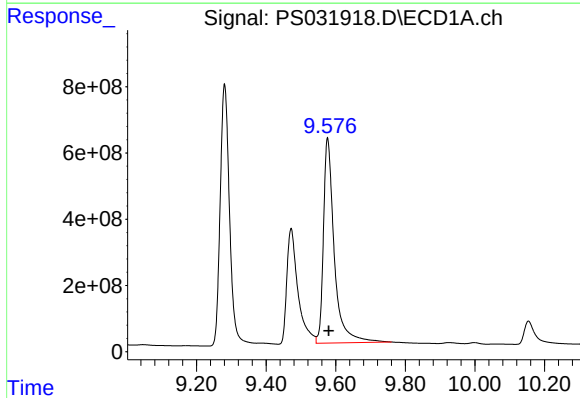
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2025
Supervised By :mohammad ahmed 10/04/2025



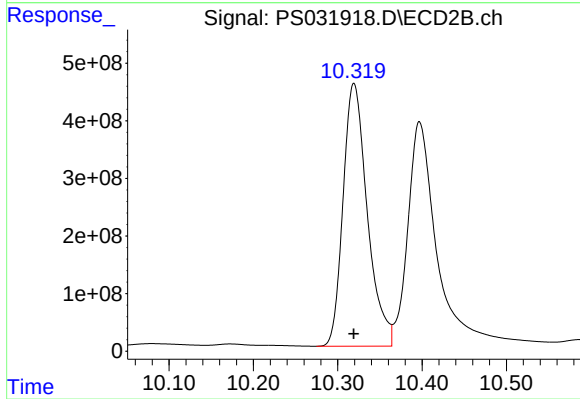
#11 2,4,5-TP (SILVEX)

R.T.: 9.890 min
Delta R.T.: -0.002 min
Response: 10267029189
Conc: 682.00 ng/ml



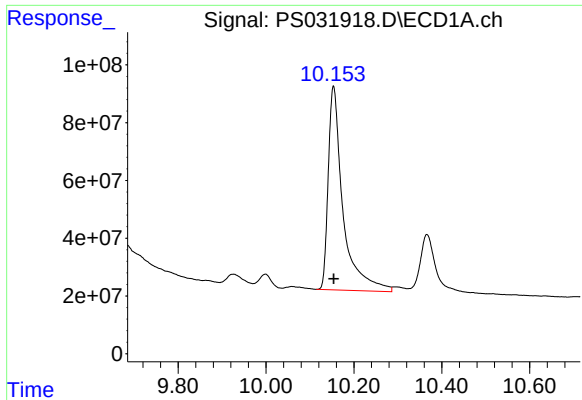
#12 2,4,5-T

R.T.: 9.576 min
Delta R.T.: -0.003 min
Response: 13398199838
Conc: 732.22 ng/ml



#12 2,4,5-T

R.T.: 10.319 min
Delta R.T.: 0.000 min
Response: 9098554239
Conc: 676.12 ng/ml



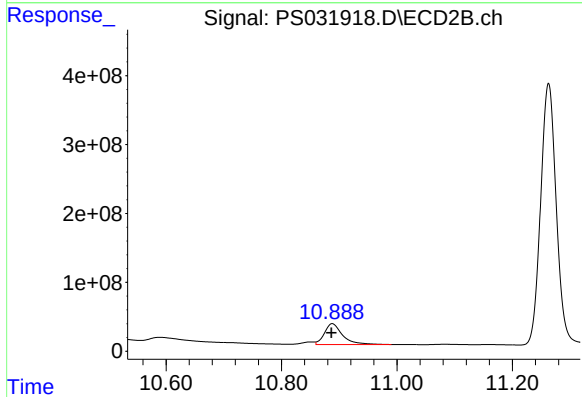
#13 2,4-DB

R.T.: 10.154 min
Delta R.T.: 0.000 min
Response: 1645742694
Conc: 705.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

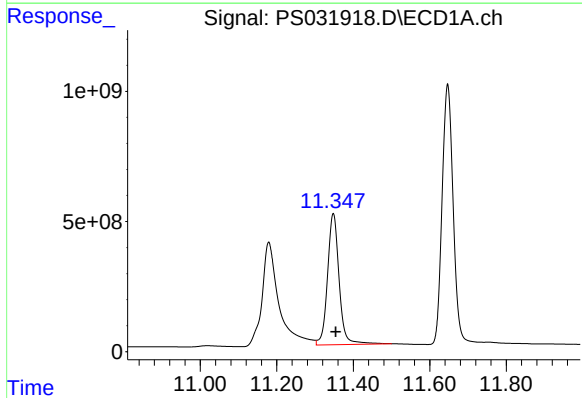
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2025
Supervised By :mohammad ahmed 10/04/2025



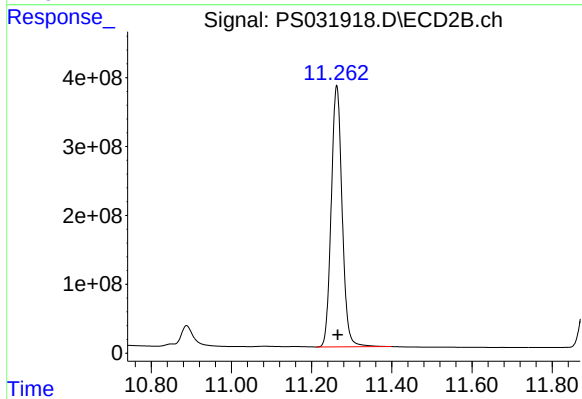
#13 2,4-DB

R.T.: 10.888 min
Delta R.T.: 0.000 min
Response: 657615554
Conc: 614.57 ng/ml m



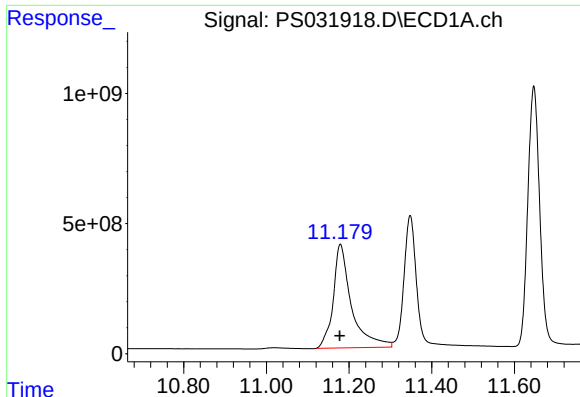
#14 DINOSEB

R.T.: 11.348 min
Delta R.T.: -0.006 min
Response: 10567678442
Conc: 732.71 ng/ml



#14 DINOSEB

R.T.: 11.263 min
Delta R.T.: -0.003 min
Response: 7152515912
Conc: 735.80 ng/ml



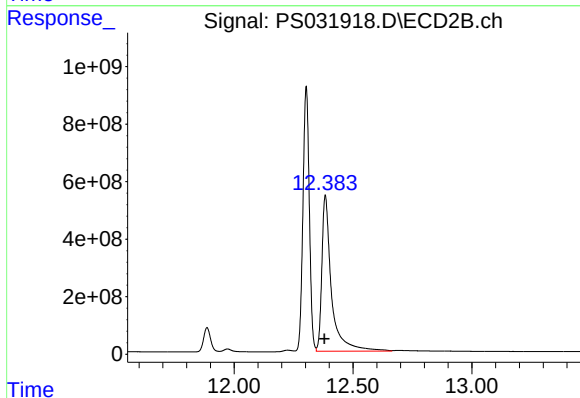
#15 Picloram

R.T.: 11.179 min
Delta R.T.: 0.001 min
Response: 12232344764
Conc: 679.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

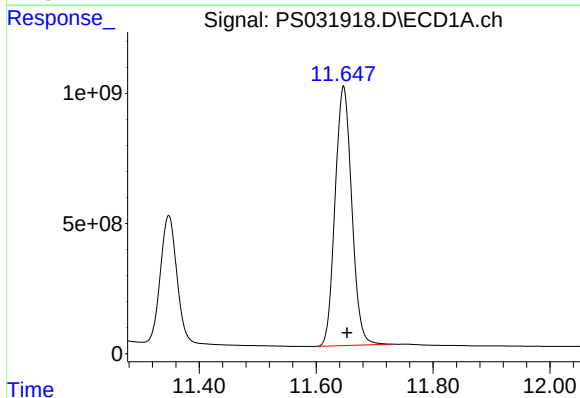
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/03/2025
Supervised By :mohammad ahmed 10/04/2025



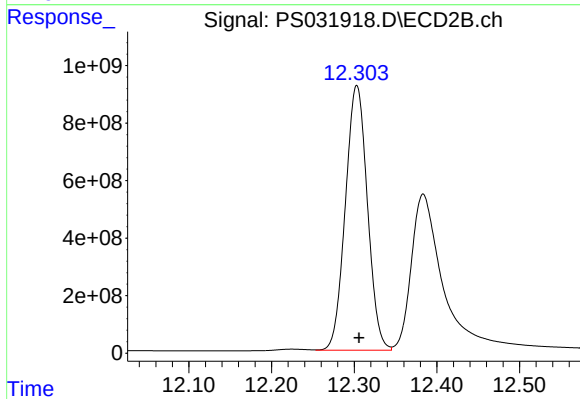
#15 Picloram

R.T.: 12.383 min
Delta R.T.: 0.004 min
Response: 15291128400
Conc: 645.65 ng/ml



#16 DCPA

R.T.: 11.647 min
Delta R.T.: -0.006 min
Response: 19737821002
Conc: 732.39 ng/ml



#16 DCPA

R.T.: 12.303 min
Delta R.T.: -0.003 min
Response: 17050819976
Conc: 707.38 ng/ml