

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS063025\
 Data File : PS030862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 13:00
 Operator : AR\AJ
 Sample : PSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/01/2025
 Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 01:35:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.342	7.763	2600.7E6	736.6E6	707.788	687.134
Target Compounds							
1) T	Dalapon	2.707	2.704	4042.0E6	1719.0E6	677.553	626.966
2) T	3,5-DICHL...	6.501	6.709	3581.6E6	1001.5E6	666.027	620.832
3) T	4-Nitroph...	7.141	7.295	1045.5E6	1056.1E6	663.080	609.232
5) T	DICAMBA	7.532	7.966	10301.0E6	4206.6E6	677.027	641.908
6) T	MCPD	7.713	8.064	670.9E6	133.1E6	71.457m	63.465
7) T	MCPA	7.863	8.313	800.9E6	200.6E6	68.276	63.768
8) T	DICHLORPROP	8.245	8.684	2779.4E6	973.6E6	741.999	619.128
9) T	2,4-D	8.477	9.020	2647.0E6	1057.5E6	768.500	622.264
10) T	Pentachlo...	8.785	9.545	37324.0E6	25429.9E6	705.219	667.065
11) T	2,4,5-TP ...	9.365	9.925	14144.7E6	9449.6E6	706.161	654.920
12) T	2,4,5-T	9.660	10.352	12437.5E6	9050.7E6	755.934	662.343
13) T	2,4-DB	10.237	10.919	1788.8E6	760.5E6	779.941m	642.882
14) T	DINOSEB	11.454	11.304	9839.2E6	6857.8E6	709.222m	636.089
15) T	Picloram	11.265	12.414	12631.1E6	15641.8E6	785.704m	673.014
16) T	DCPA	11.751	12.349	18745.8E6	14829.4E6	731.792	672.757m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS063025\
Data File : PS030862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 13:00
Operator : AR\AJ
Sample : PSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

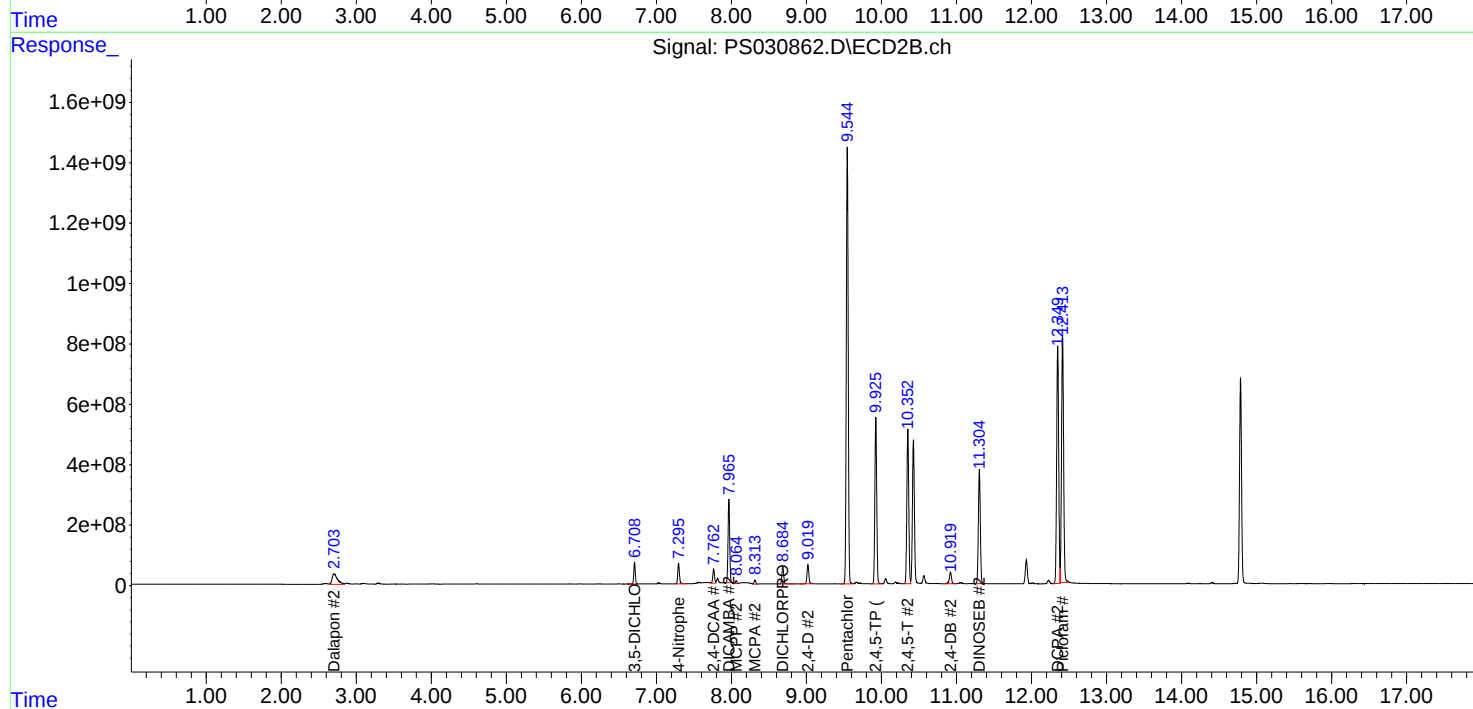
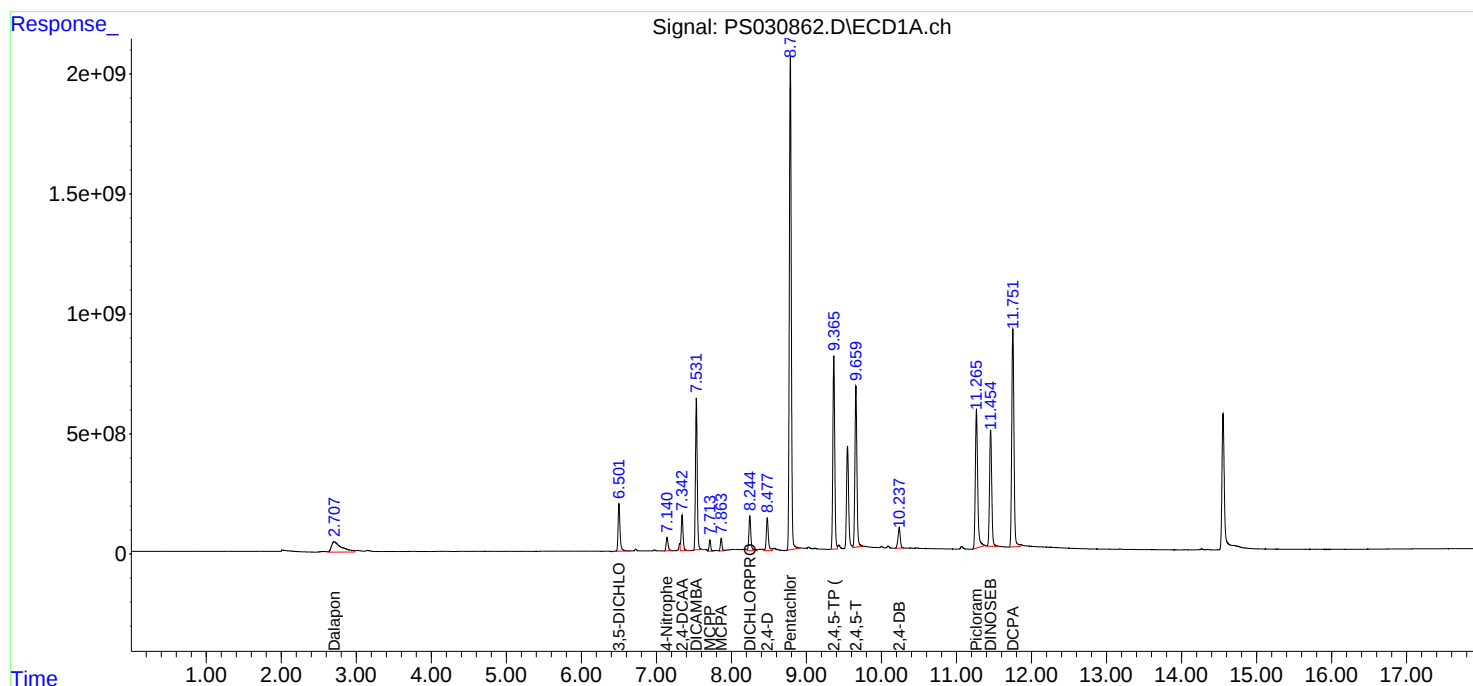
Instrument :
ECD_S
ClientSampleId :
PSTDCCC750

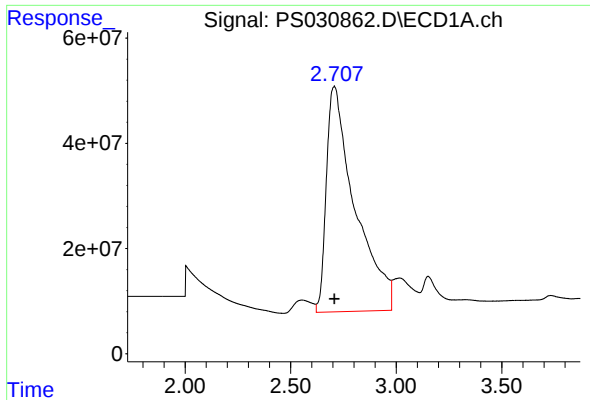
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 07/01/2025
Supervised By : mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 01:35:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
Quant Title : 8080.M
QLast Update : Thu Jun 19 05:11:26 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





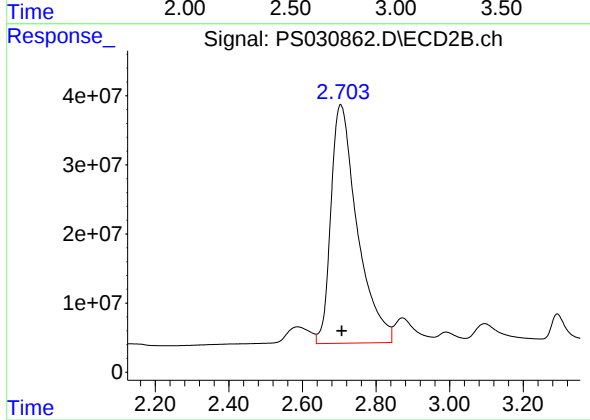
#1 Dalapon

R.T.: 2.707 min
Delta R.T.: -0.001 min
Response: 4042032637
Conc: 677.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750

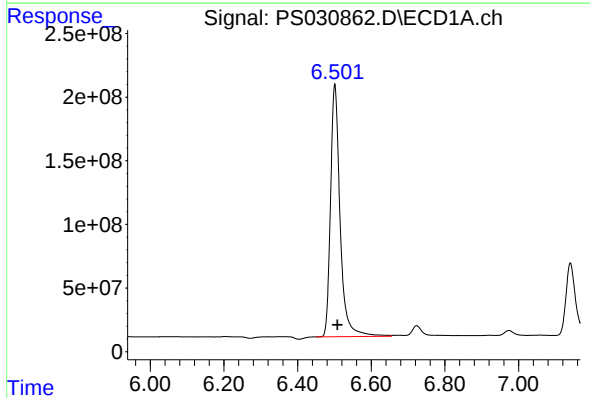
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2025
Supervised By :mohammad ahmed 07/01/2025



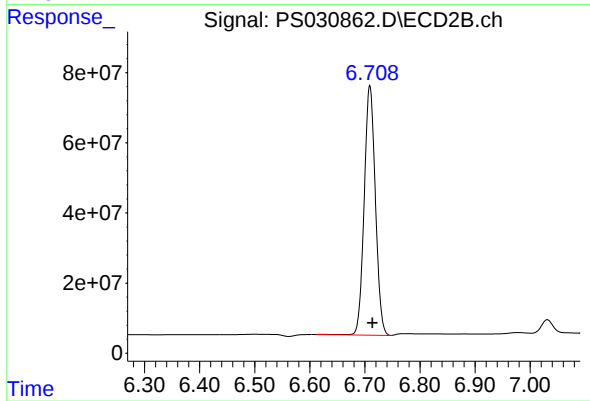
#1 Dalapon

R.T.: 2.704 min
Delta R.T.: -0.004 min
Response: 1718979623
Conc: 626.97 ng/ml



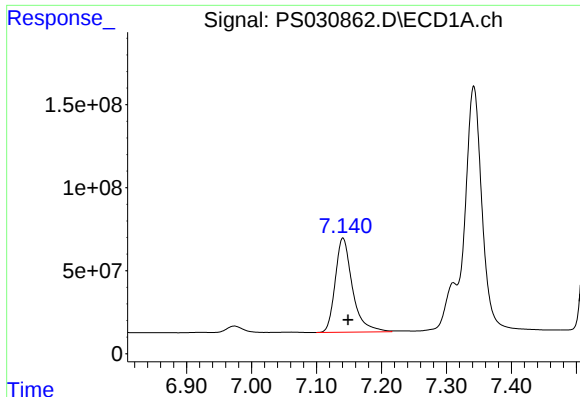
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.501 min
Delta R.T.: -0.008 min
Response: 3581593243
Conc: 666.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 1001494500
Conc: 620.83 ng/ml



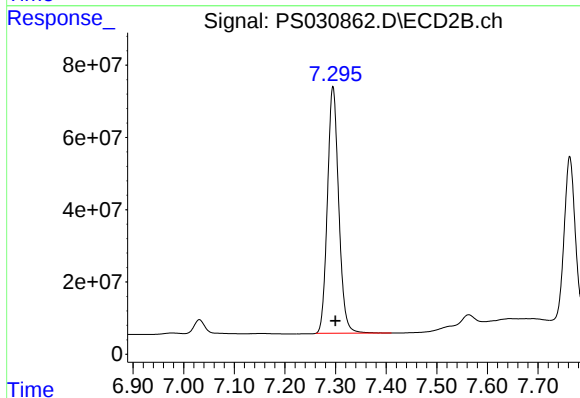
#3 4-Nitrophenol

R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 1045524011
Conc: 663.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750

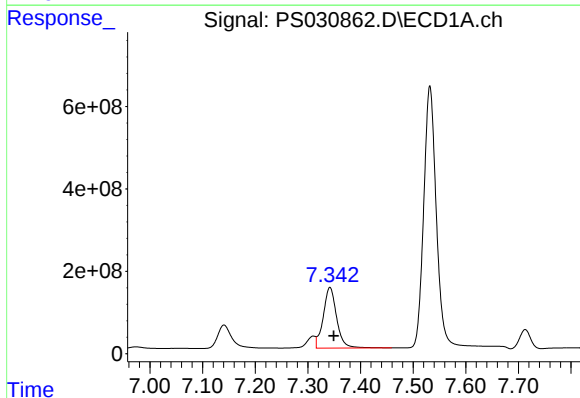
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2025
Supervised By :mohammad ahmed 07/01/2025



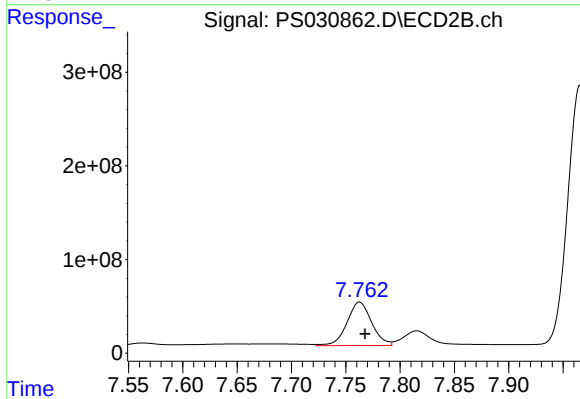
#3 4-Nitrophenol

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 1056124698
Conc: 609.23 ng/ml



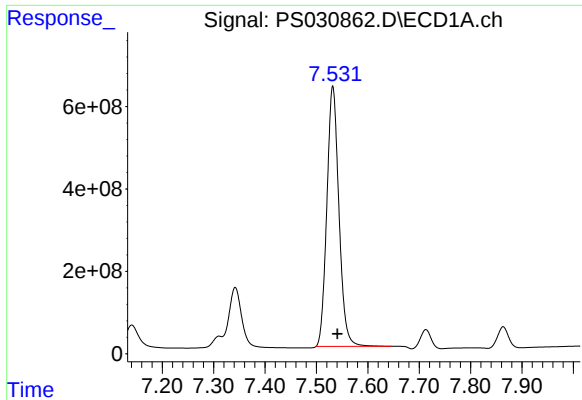
#4 2,4-DCAA

R.T.: 7.342 min
Delta R.T.: -0.007 min
Response: 2600692533
Conc: 707.79 ng/ml



#4 2,4-DCAA

R.T.: 7.763 min
Delta R.T.: -0.005 min
Response: 736582565
Conc: 687.13 ng/ml



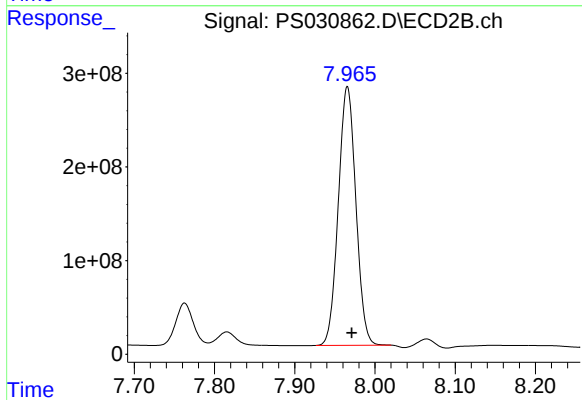
#5 DICAMBA

R.T.: 7.532 min
Delta R.T.: -0.009 min
Response: 10301022061
Conc: 677.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750

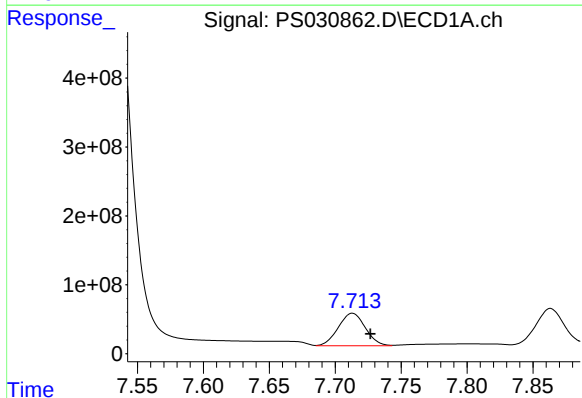
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2025
Supervised By :mohammad ahmed 07/01/2025



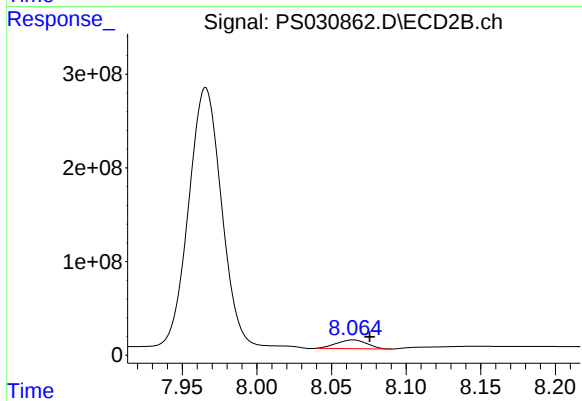
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: -0.005 min
Response: 4206560205
Conc: 641.91 ng/ml



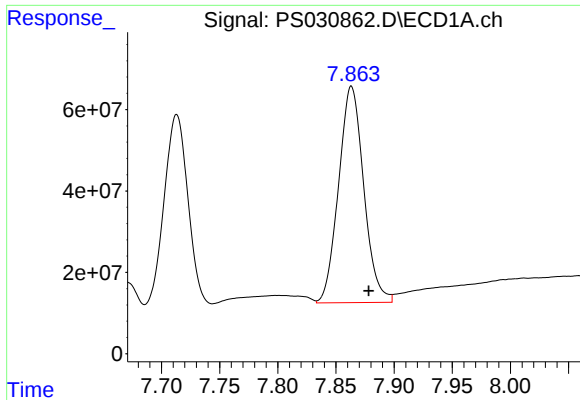
#6 MCPP

R.T.: 7.713 min
Delta R.T.: -0.014 min
Response: 670858865
Conc: 71.46 ug/ml m



#6 MCPP

R.T.: 8.064 min
Delta R.T.: -0.011 min
Response: 133105901
Conc: 63.46 ug/ml



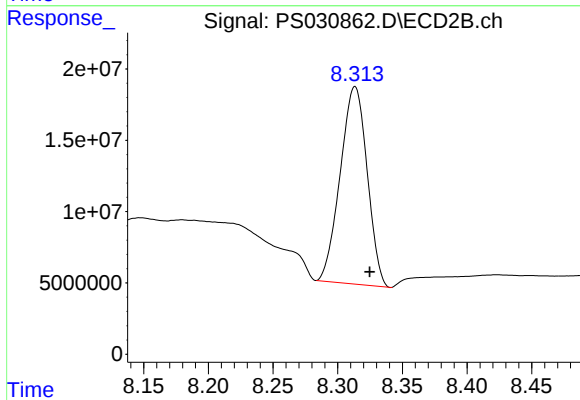
#7 MCPA

R.T.: 7.863 min
Delta R.T.: -0.015 min
Response: 800911670
Conc: 68.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750

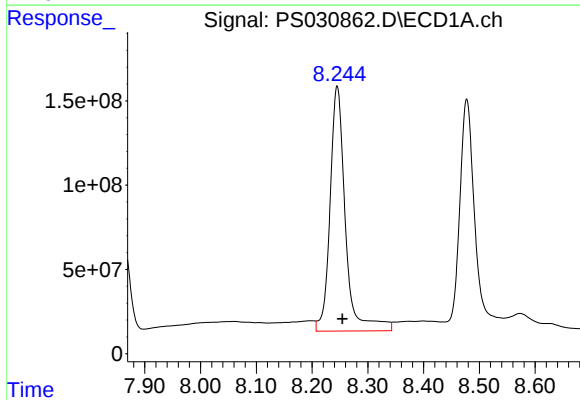
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2025
Supervised By :mohammad ahmed 07/01/2025



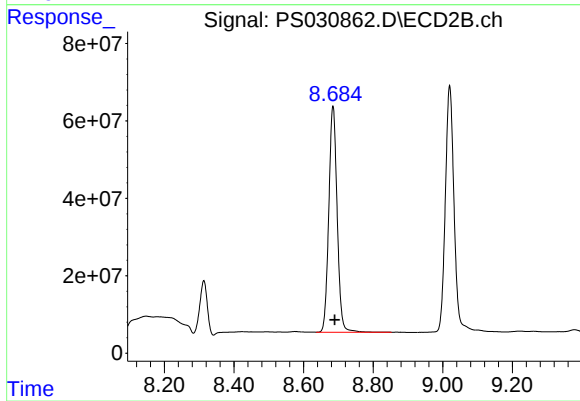
#7 MCPA

R.T.: 8.313 min
Delta R.T.: -0.012 min
Response: 200597425
Conc: 63.77 ug/ml



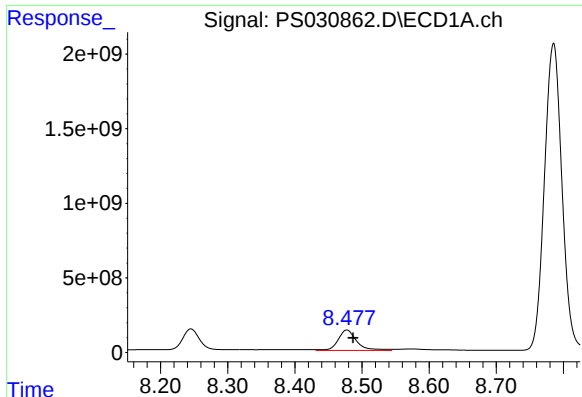
#8 DICHLORPROP

R.T.: 8.245 min
Delta R.T.: -0.009 min
Response: 2779352631
Conc: 742.00 ng/ml



#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: -0.006 min
Response: 973575486
Conc: 619.13 ng/ml



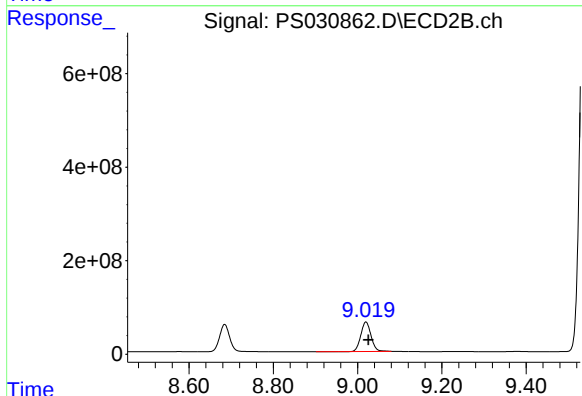
#9 2,4-D

R.T.: 8.477 min
Delta R.T.: -0.010 min
Response: 2647031547
Conc: 768.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750

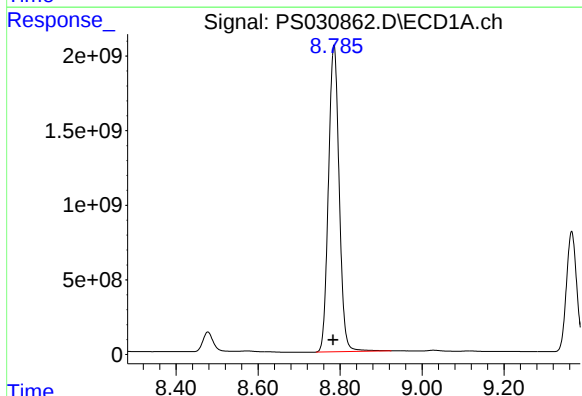
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2025
Supervised By :mohammad ahmed 07/01/2025



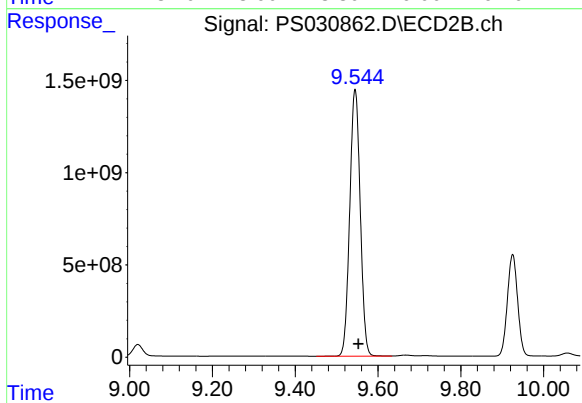
#9 2,4-D

R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 1057478287
Conc: 622.26 ng/ml



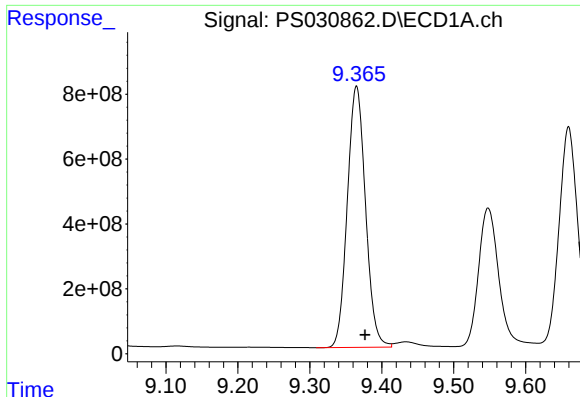
#10 Pentachlorophenol

R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 37323998018
Conc: 705.22 ng/ml



#10 Pentachlorophenol

R.T.: 9.545 min
Delta R.T.: -0.008 min
Response: 25429915553
Conc: 667.07 ng/ml



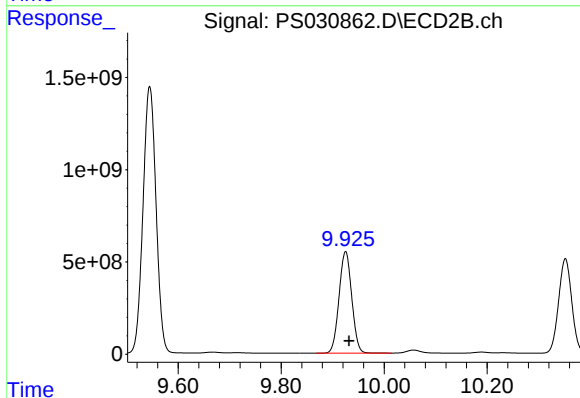
#11 2,4,5-TP (SILVEX)

R.T.: 9.365 min
Delta R.T.: -0.012 min
Response: 14144694098
Conc: 706.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750

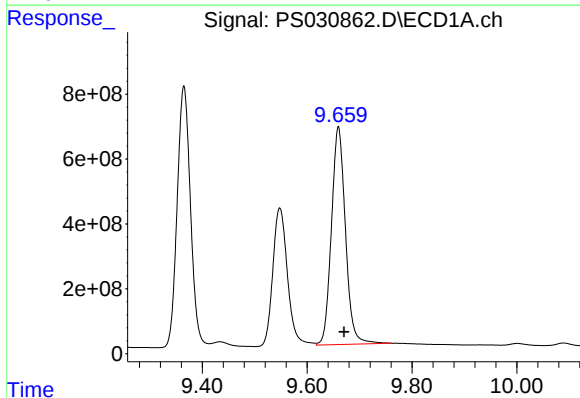
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2025
Supervised By :mohammad ahmed 07/01/2025



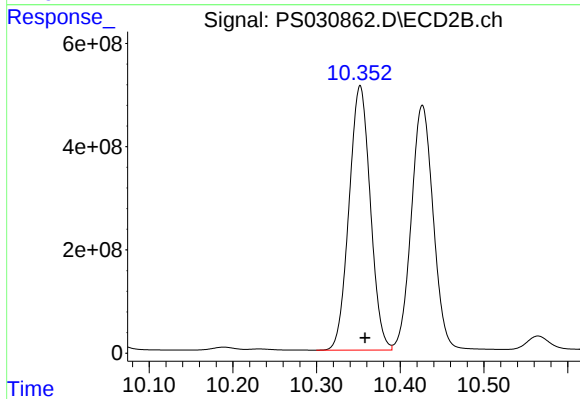
#11 2,4,5-TP (SILVEX)

R.T.: 9.925 min
Delta R.T.: -0.007 min
Response: 9449648579
Conc: 654.92 ng/ml



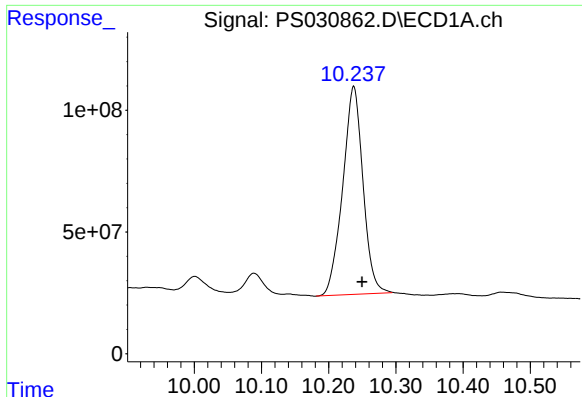
#12 2,4,5-T

R.T.: 9.660 min
Delta R.T.: -0.011 min
Response: 12437492497
Conc: 755.93 ng/ml



#12 2,4,5-T

R.T.: 10.352 min
Delta R.T.: -0.006 min
Response: 9050675881
Conc: 662.34 ng/ml



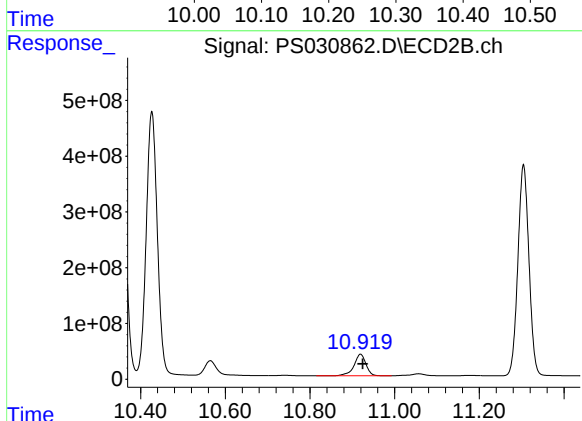
#13 2,4-DB

R.T.: 10.237 min
Delta R.T.: -0.013 min
Response: 1788797171
Conc: 779.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750

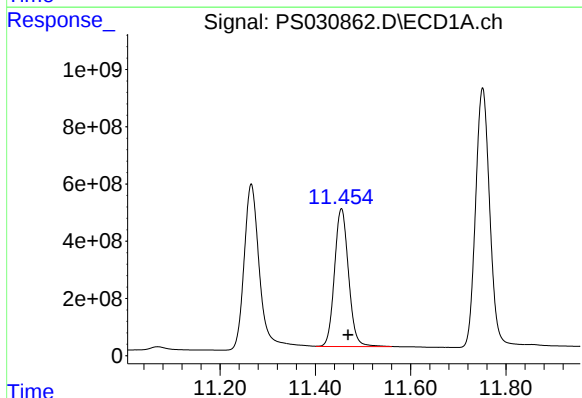
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2025
Supervised By :mohammad ahmed 07/01/2025



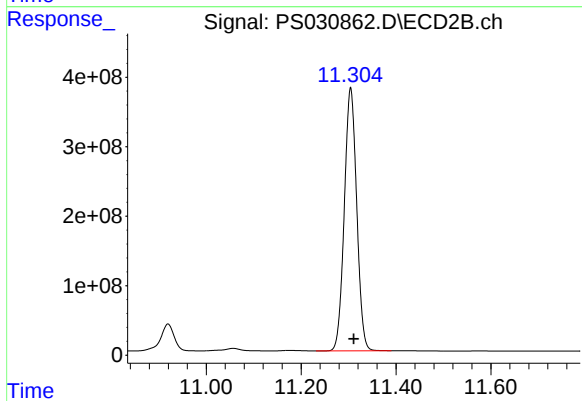
#13 2,4-DB

R.T.: 10.919 min
Delta R.T.: -0.006 min
Response: 760467759
Conc: 642.88 ng/ml



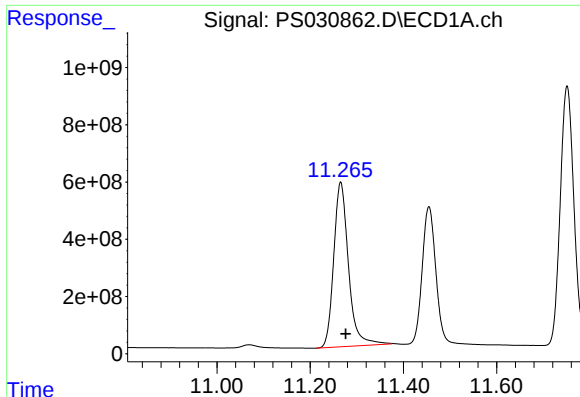
#14 DINOSEB

R.T.: 11.454 min
Delta R.T.: -0.014 min
Response: 9839165677
Conc: 709.22 ng/ml m



#14 DINOSEB

R.T.: 11.304 min
Delta R.T.: -0.007 min
Response: 6857827719
Conc: 636.09 ng/ml



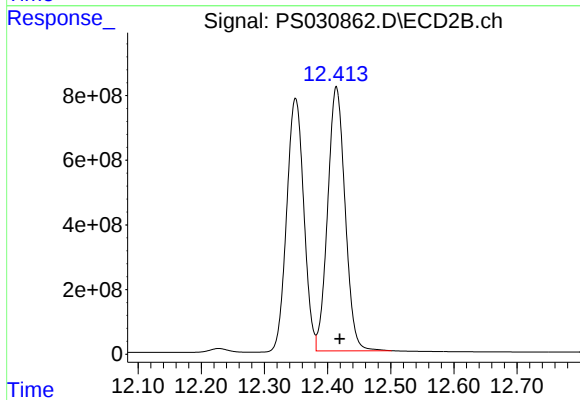
#15 Picloram

R.T.: 11.265 min
Delta R.T.: -0.011 min
Response: 12631056788
Conc: 785.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750

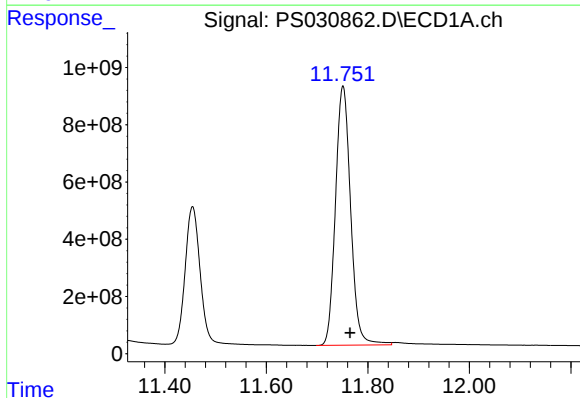
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 07/01/2025
Supervised By :mohammad ahmed 07/01/2025



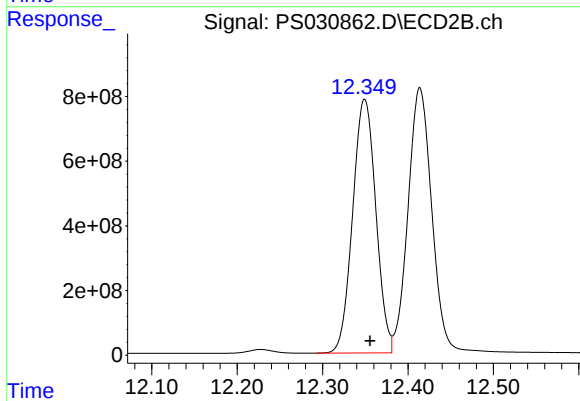
#15 Picloram

R.T.: 12.414 min
Delta R.T.: -0.005 min
Response: 15641813111
Conc: 673.01 ng/ml



#16 DCPA

R.T.: 11.751 min
Delta R.T.: -0.014 min
Response: 18745784815
Conc: 731.79 ng/ml



#16 DCPA

R.T.: 12.349 min
Delta R.T.: -0.007 min
Response: 14829438783
Conc: 672.76 ng/ml m