

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101625\
 Data File : PS032067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2025 18:41
 Operator : AR\AJ
 Sample : PB170134BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170134BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/17/2025
 Supervised By : Sohil Jodhani 10/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 04:01:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.282	7.746	2855.7E6	655.0E6	599.048	595.286
Target Compounds							
1) T	Dalapon	2.659	2.689	3755.6E6	1820.8E6	486.003	484.471
2) T	3,5-DICHL...	6.448	6.699	3928.7E6	1149.3E6	558.139	550.995
3) T	4-Nitroph...	7.101	7.309	830.3E6	930.1E6	622.074	612.959m
5) T	DICAMBA	7.463	7.939	11735.8E6	4770.9E6	560.387	550.857
6) T	MCPD	7.640	8.036	660.2E6	133.8E6	53.992	53.897
7) T	MCPA	7.789	8.283	818.1E6	206.1E6	55.591	54.629
8) T	DICHLORPROP	8.172	8.660	2621.1E6	1070.2E6	551.325	546.491
9) T	2,4-D	8.413	9.007	2809.0E6	1117.8E6	578.468	537.832
10) T	Pentachlo...	8.702	9.508	42973.3E6	30933.6E6	640.250	596.900
11) T	2,4,5-TP ...	9.280	9.894	16160.8E6	11306.8E6	572.225	563.231
12) T	2,4,5-T	9.579	10.325	14872.8E6	9670.8E6	589.156	564.070
13) T	2,4-DB	10.156	10.894	1795.9E6	712.8E6	579.278	551.673m
14) T	DINOSEB	11.346	11.264	12548.4E6	8542.8E6	562.688	561.913
15) T	Picloram	11.186	12.395	12249.2E6	15184.6E6	519.522m	456.104
16) T	DCPA	11.644	12.306	21245.8E6	19023.8E6	578.270	572.804

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101625\
Data File : PS032067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2025 18:41
Operator : AR\AJ
Sample : PB170134BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

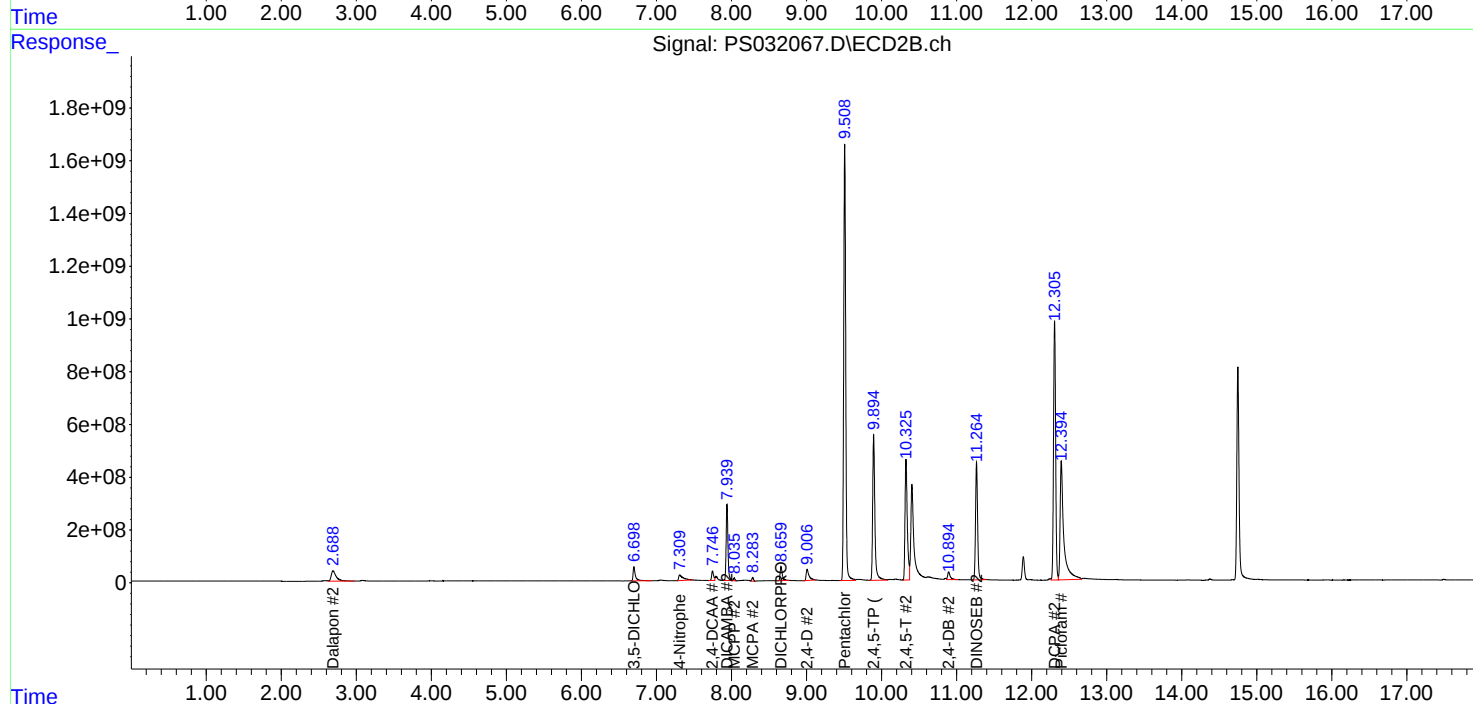
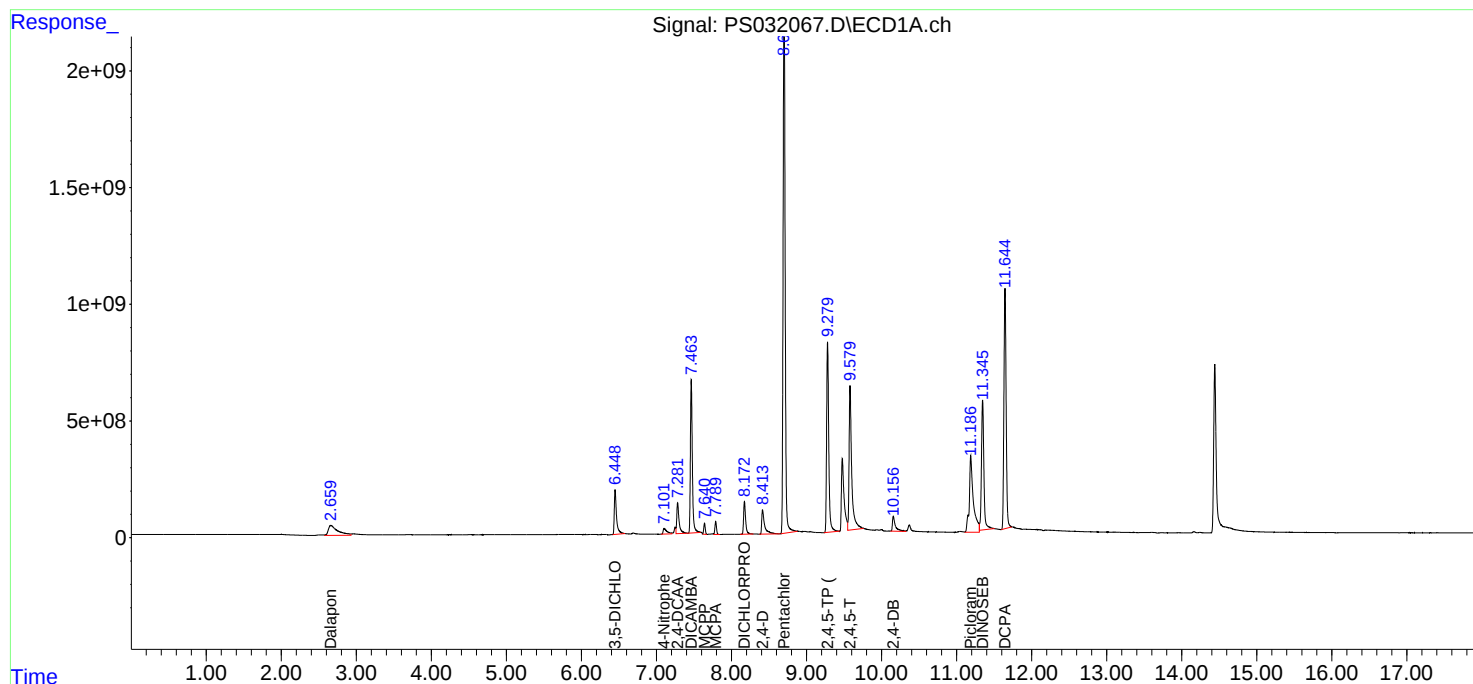
Instrument :
ECD_S
ClientSampleId :
PB170134BS

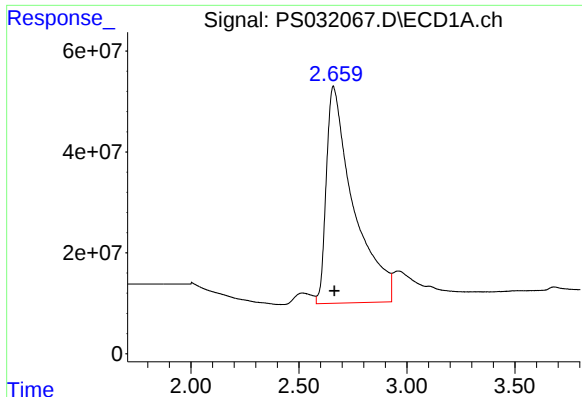
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2025
Supervised By :Sohil Jodhani 10/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 04:01:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
Quant Title : 8080.M
QLast Update : Mon Oct 13 12:51:14 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





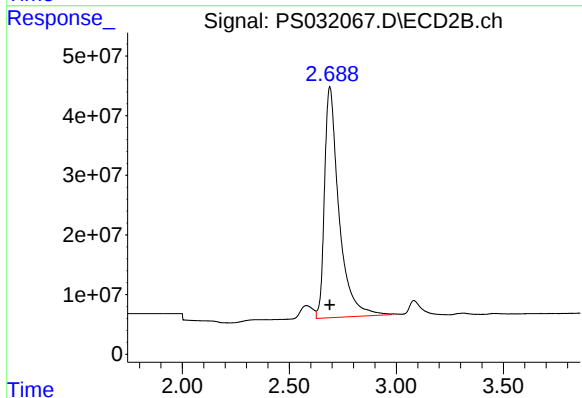
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.006 min
Response: 3755604032
Conc: 486.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170134BS

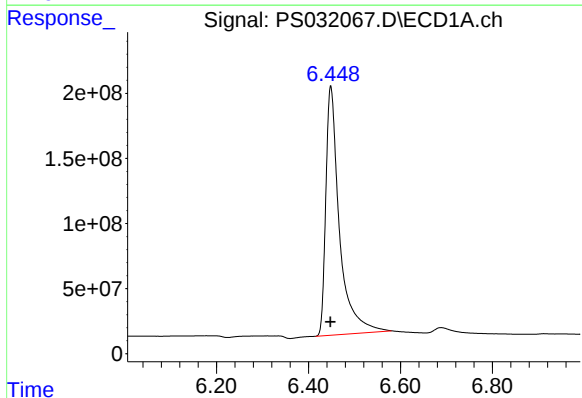
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2025
Supervised By :Sohil Jodhani 10/17/2025



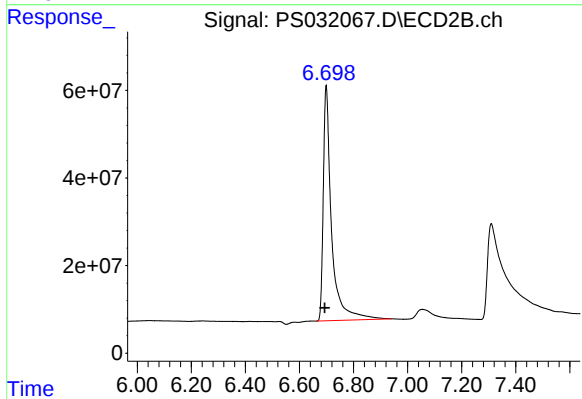
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 1820772935
Conc: 484.47 ng/ml



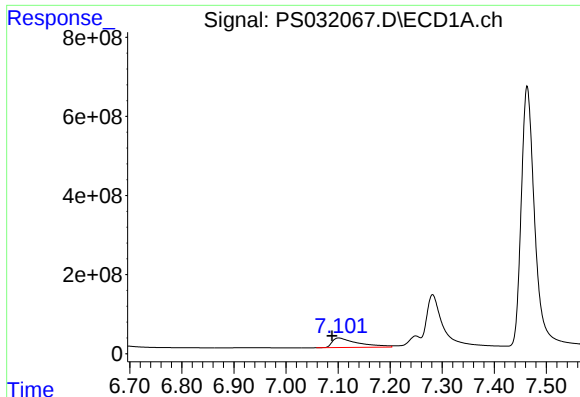
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 3928663900
Conc: 558.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 1149310689
Conc: 550.99 ng/ml



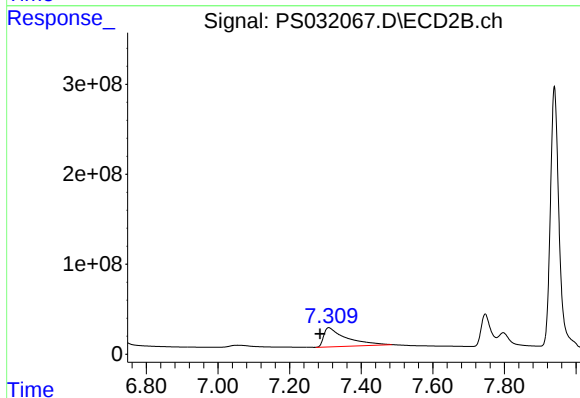
#3 4-Nitrophenol

R.T.: 7.101 min
Delta R.T.: 0.013 min
Response: 830272399
Conc: 622.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170134BS

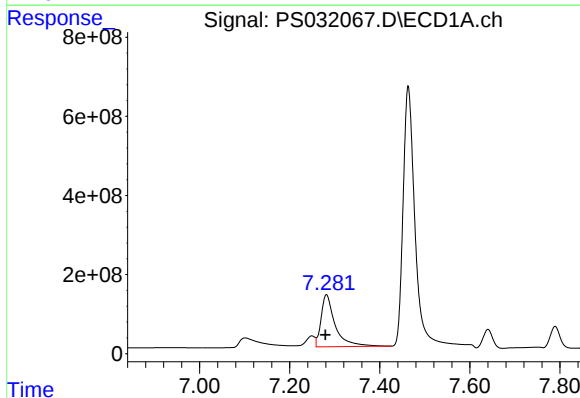
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2025
Supervised By :Sohil Jodhani 10/17/2025



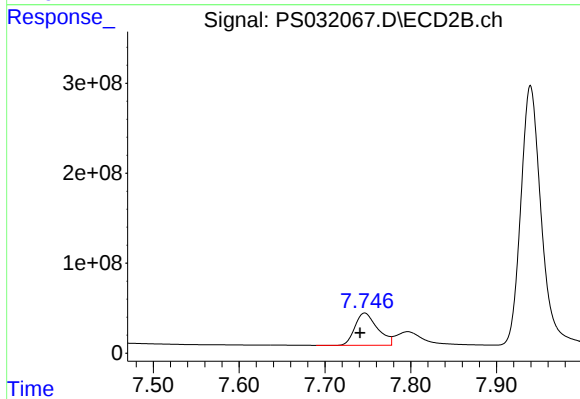
#3 4-Nitrophenol

R.T.: 7.309 min
Delta R.T.: 0.024 min
Response: 930111691
Conc: 612.96 ng/ml m



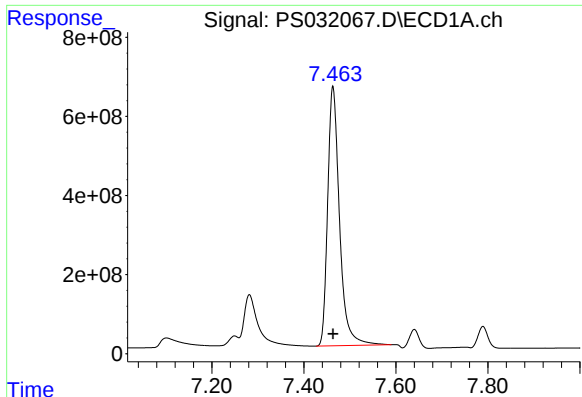
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 2855682931
Conc: 599.05 ng/ml



#4 2,4-DCAA

R.T.: 7.746 min
Delta R.T.: 0.005 min
Response: 655017761
Conc: 595.29 ng/ml



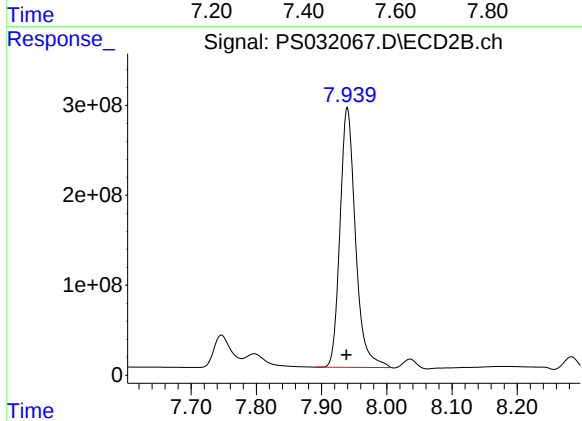
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 11735823839
Conc: 560.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170134BS

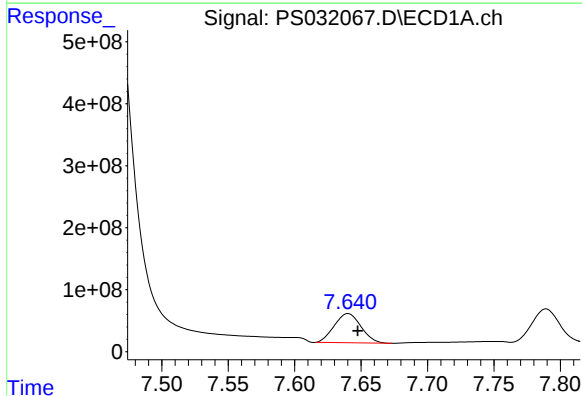
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2025
Supervised By :Sohil Jodhani 10/17/2025



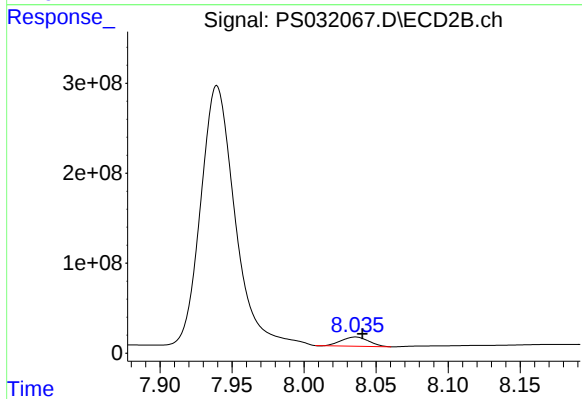
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.001 min
Response: 4770911764
Conc: 550.86 ng/ml



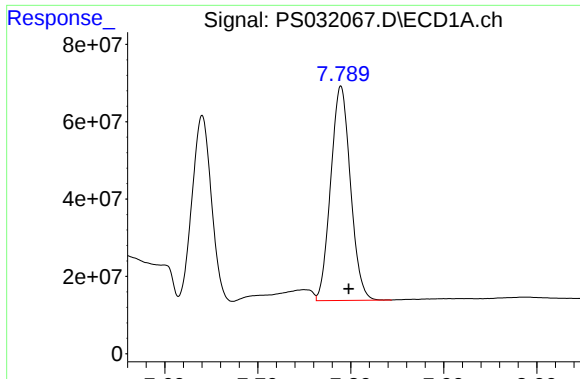
#6 MCP

R.T.: 7.640 min
Delta R.T.: -0.007 min
Response: 660243907
Conc: 53.99 ug/ml



#6 MCP

R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 133787575
Conc: 53.90 ug/ml



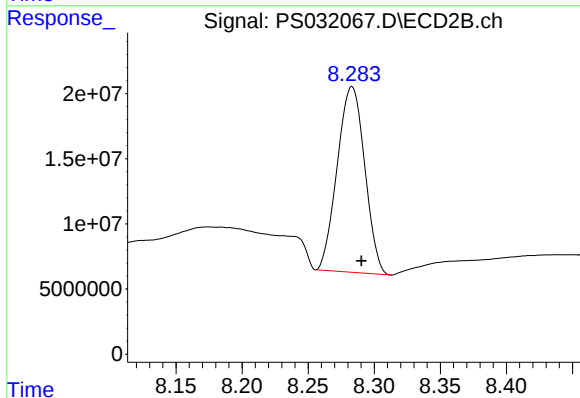
#7 MCPA

R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 818089412
Conc: 55.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170134BS

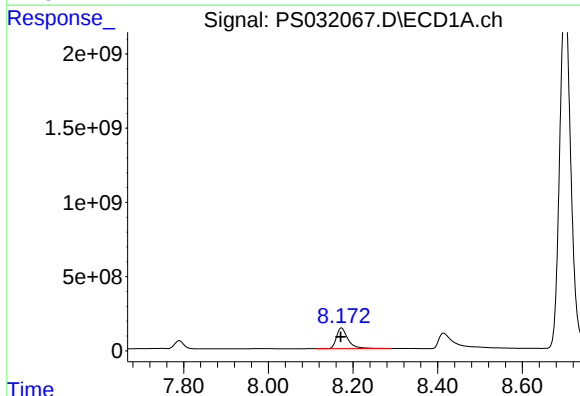
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2025
Supervised By :Sohil Jodhani 10/17/2025



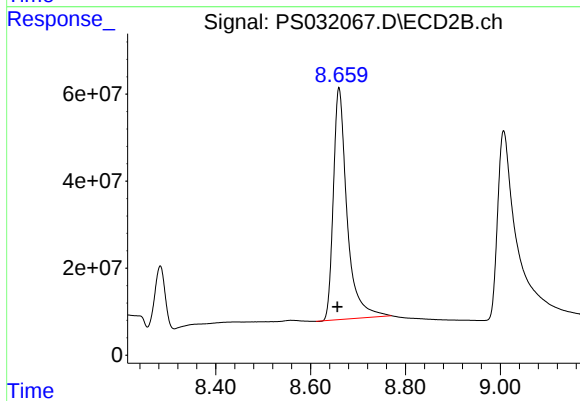
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 206080274
Conc: 54.63 ug/ml



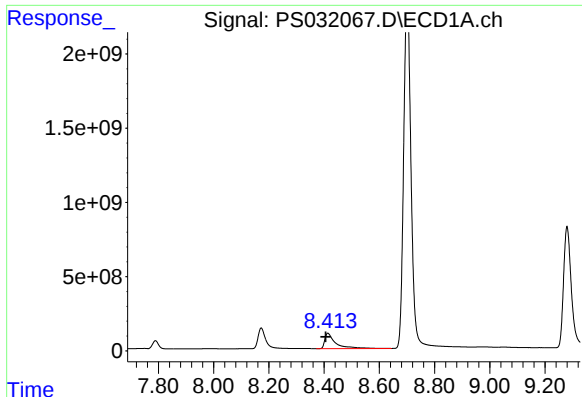
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: 0.002 min
Response: 2621081777
Conc: 551.33 ng/ml



#8 DICHLORPROP

R.T.: 8.660 min
Delta R.T.: 0.004 min
Response: 1070171633
Conc: 546.49 ng/ml



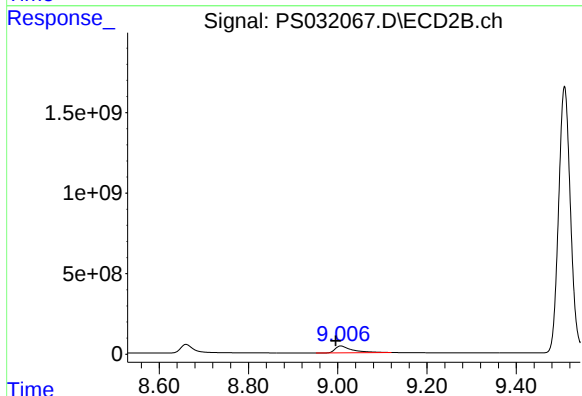
#9 2,4-D

R.T.: 8.413 min
Delta R.T.: 0.007 min
Response: 2808970169
Conc: 578.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170134BS

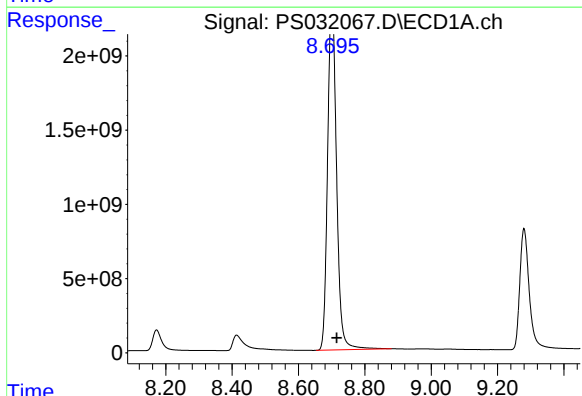
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2025
Supervised By :Sohil Jodhani 10/17/2025



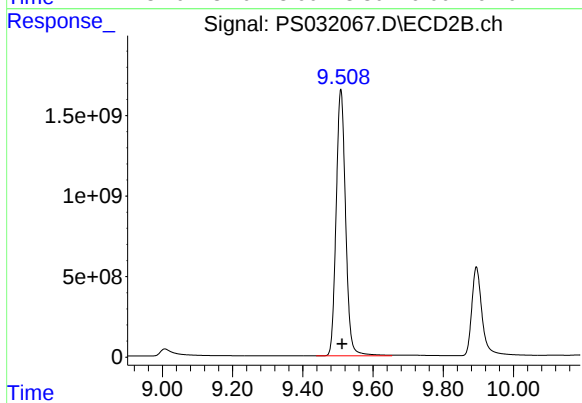
#9 2,4-D

R.T.: 9.007 min
Delta R.T.: 0.011 min
Response: 1117774352
Conc: 537.83 ng/ml



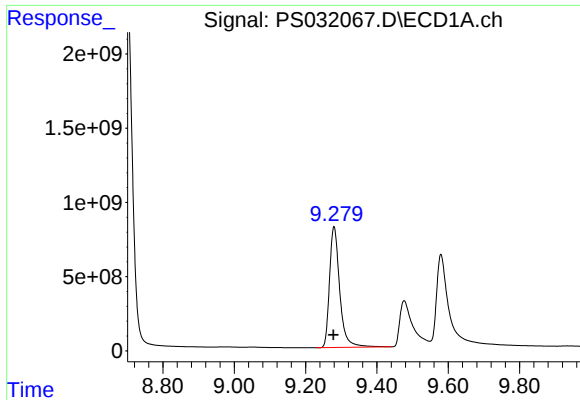
#10 Pentachlorophenol

R.T.: 8.702 min
Delta R.T.: -0.013 min
Response: 42973256472
Conc: 640.25 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 30933642465
Conc: 596.90 ng/ml



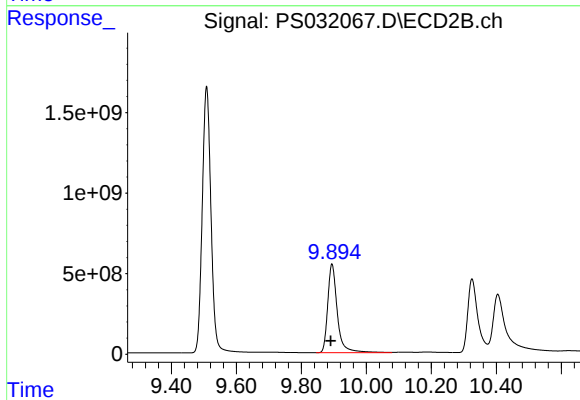
#11 2,4,5-TP (SILVEX)

R.T.: 9.280 min
Delta R.T.: 0.001 min
Response: 16160789974
Conc: 572.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170134BS

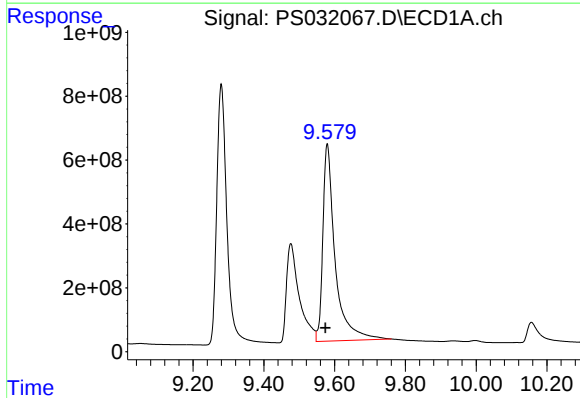
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2025
Supervised By :Sohil Jodhani 10/17/2025



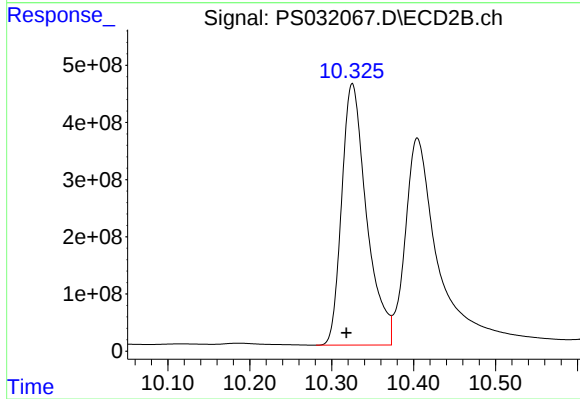
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: 0.004 min
Response: 11306789360
Conc: 563.23 ng/ml



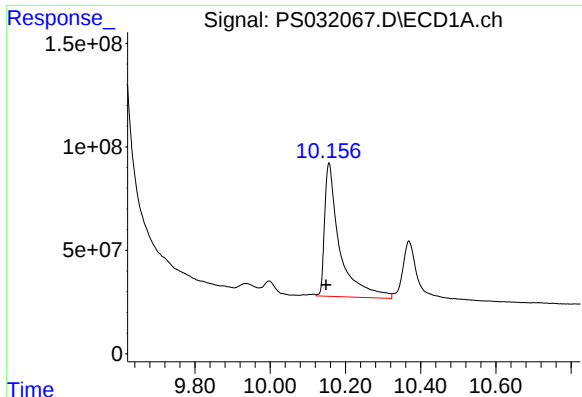
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: 0.005 min
Response: 14872800497
Conc: 589.16 ng/ml



#12 2,4,5-T

R.T.: 10.325 min
Delta R.T.: 0.007 min
Response: 9670789610
Conc: 564.07 ng/ml



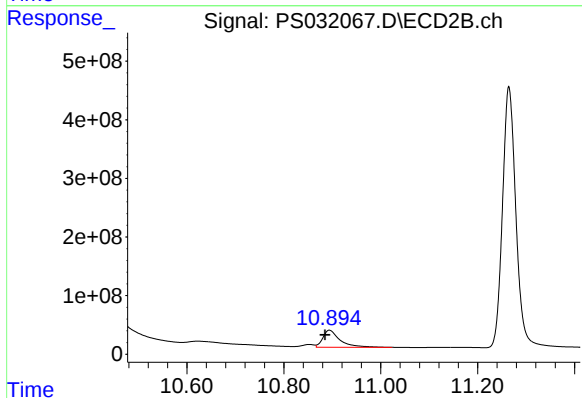
#13 2,4-DB

R.T.: 10.156 min
Delta R.T.: 0.007 min
Response: 1795945671
Conc: 579.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170134BS

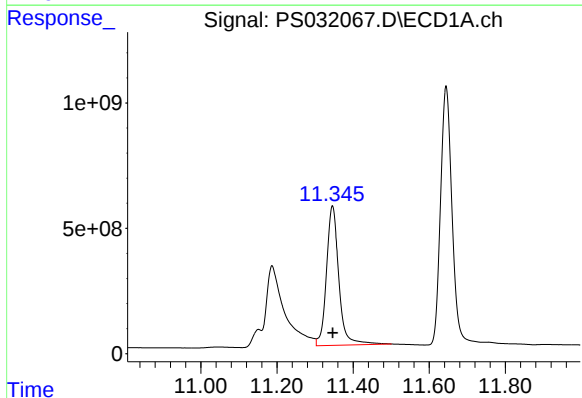
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2025
Supervised By :Sohil Jodhani 10/17/2025



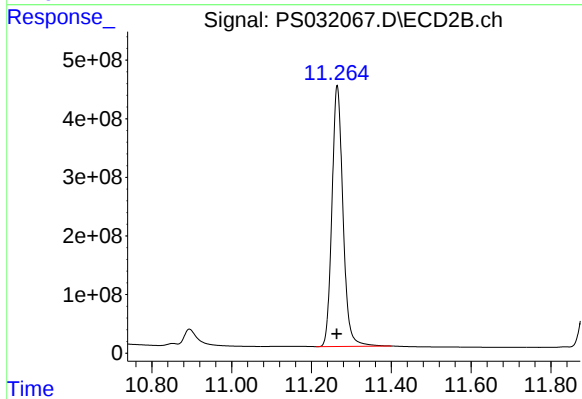
#13 2,4-DB

R.T.: 10.894 min
Delta R.T.: 0.008 min
Response: 712812439
Conc: 551.67 ng/ml m



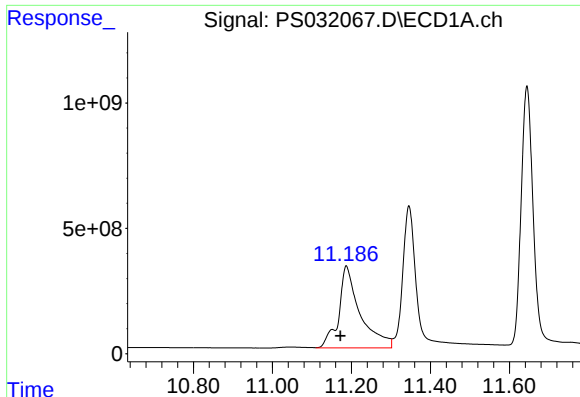
#14 DINOSEB

R.T.: 11.346 min
Delta R.T.: 0.000 min
Response: 12548438397
Conc: 562.69 ng/ml



#14 DINOSEB

R.T.: 11.264 min
Delta R.T.: 0.002 min
Response: 8542811179
Conc: 561.91 ng/ml



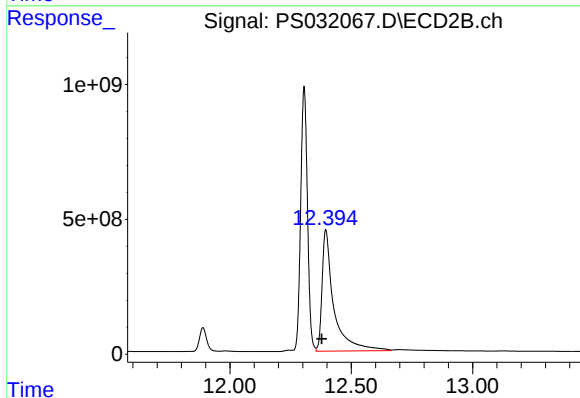
#15 Picloram

R.T.: 11.186 min
Delta R.T.: 0.015 min
Response: 12249229366
Conc: 519.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170134BS

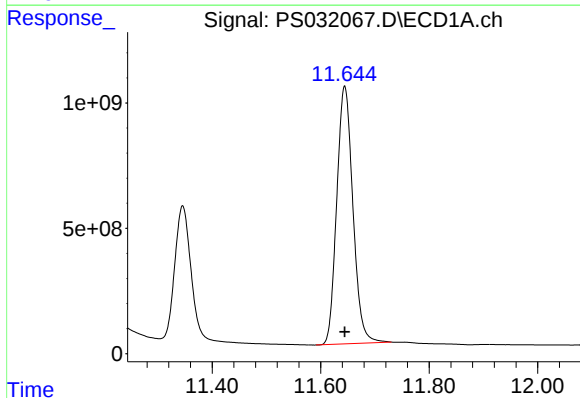
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/17/2025
Supervised By :Sohil Jodhani 10/17/2025



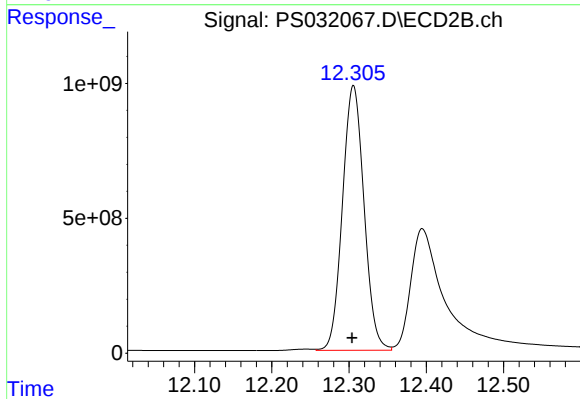
#15 Picloram

R.T.: 12.395 min
Delta R.T.: 0.016 min
Response: 15184620008
Conc: 456.10 ng/ml



#16 DCPA

R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 21245767921
Conc: 578.27 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.002 min
Response: 19023771201
Conc: 572.80 ng/ml