

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080525\
 Data File : PS031376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2025 15:48
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/06/2025
 Supervised By :mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 05:55:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.299	7.752	2127.6E6	554.4E6	730.291	663.943
Target Compounds							
1) T	Dalapon	2.680	2.699	2924.4E6	1472.3E6	606.151	599.420
2) T	3,5-DICHL...	6.464	6.702	2919.8E6	797.9E6	684.923m	617.428
3) T	4-Nitroph...	7.101	7.293	719.6E6	750.8E6	706.718	581.610
5) T	DICAMBA	7.485	7.951	8614.5E6	3423.8E6	666.727m	631.600m
6) T	MCPD	7.665	8.049	559.6E6	115.0E6	69.582m	67.279m
7) T	MCPA	7.815	8.297	661.4E6	170.5E6	67.651	65.748
8) T	DICHLORPROP	8.194	8.670	2026.2E6	778.3E6	666.526	598.681
9) T	2,4-D	8.427	9.008	1923.2E6	864.2E6	741.601	619.273
10) T	Pentachlo...	8.726	9.522	32878.7E6	22243.9E6	722.946m	664.069
11) T	2,4,5-TP ...	9.305	9.907	12072.3E6	8207.4E6	724.572	646.110
12) T	2,4,5-T	9.600	10.335	10662.3E6	7546.6E6	801.636	646.962
13) T	2,4-DB	10.175	10.903	1459.2E6	608.8E6	835.149	630.299
14) T	DINOSEB	11.381	11.282	7692.2E6	5446.5E6	671.015	583.140m
15) T	Picloram	11.200	12.399	9476.5E6	11541.3E6	809.294m	675.130
16) T	DCPA	11.679	12.325	15699.3E6	12579.9E6	757.097m	674.463m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080525\
Data File : PS031376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2025 15:48
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

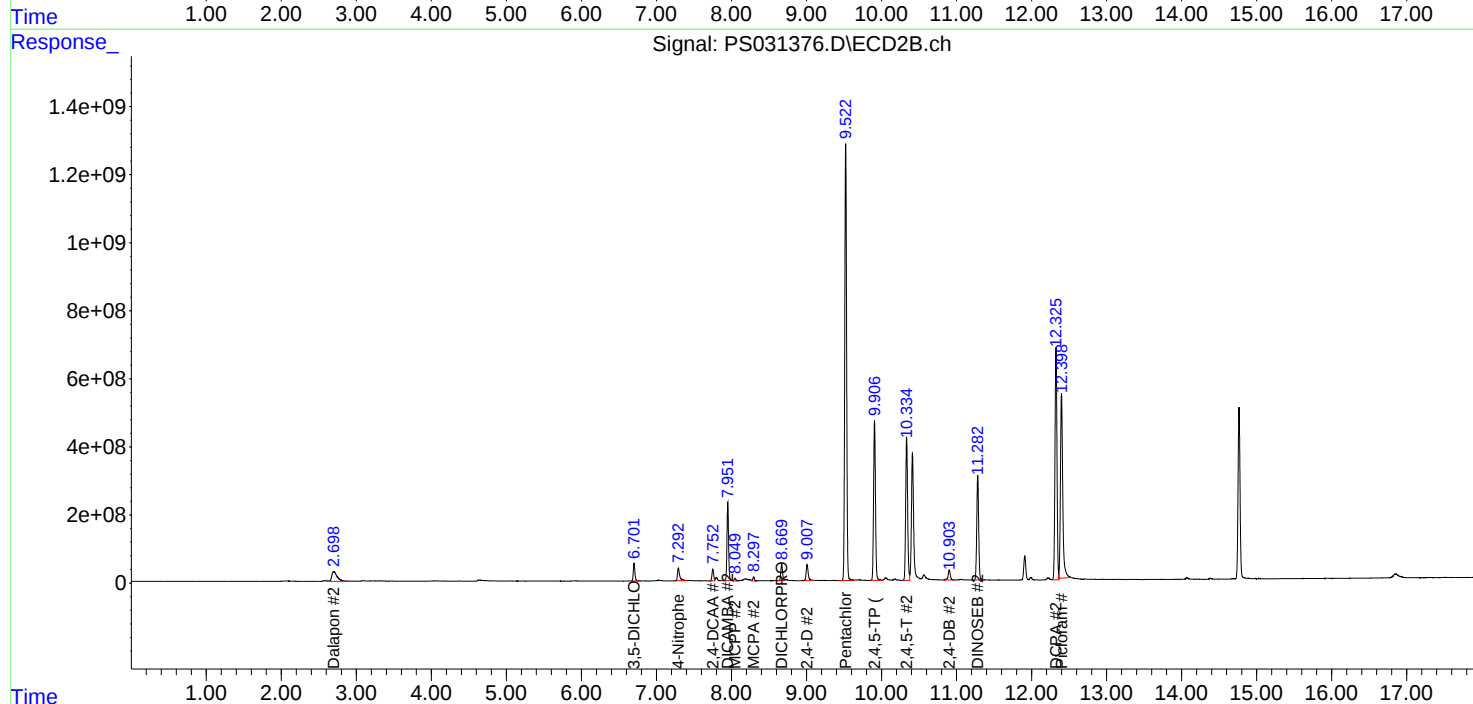
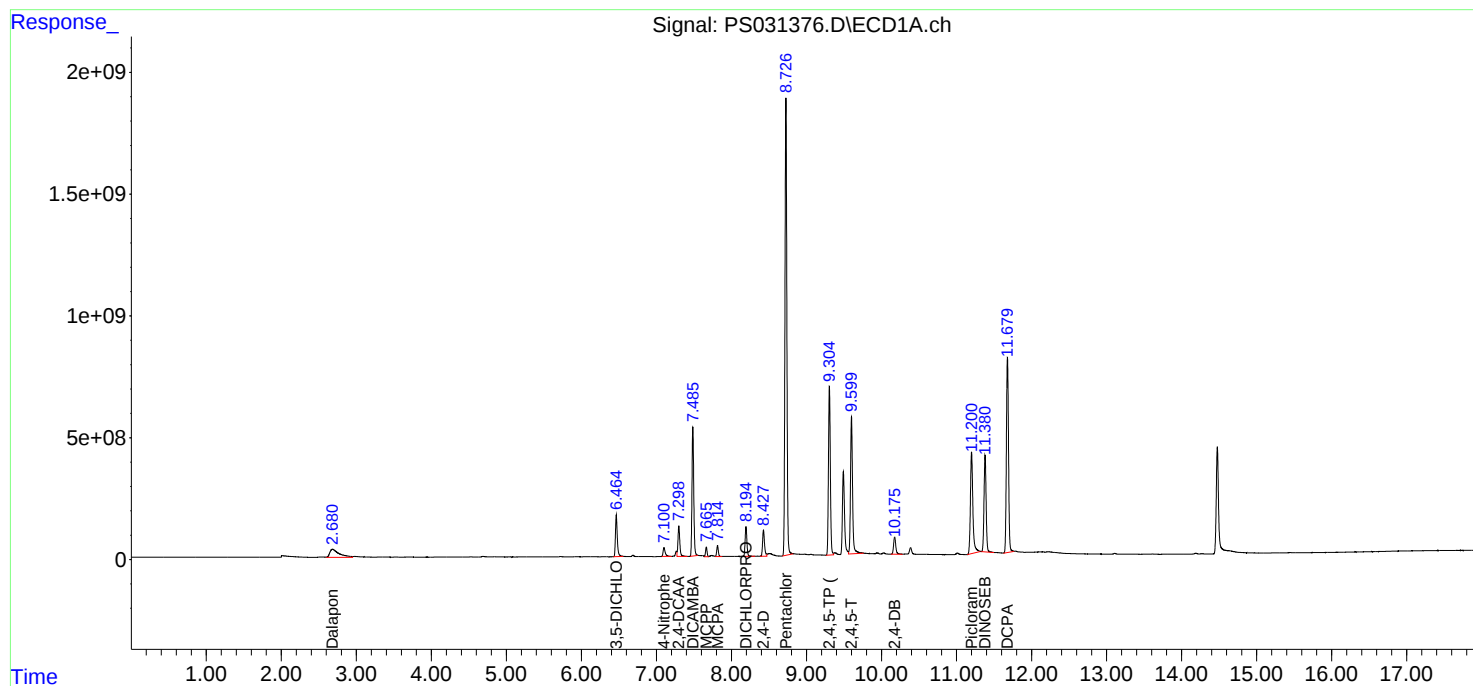
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

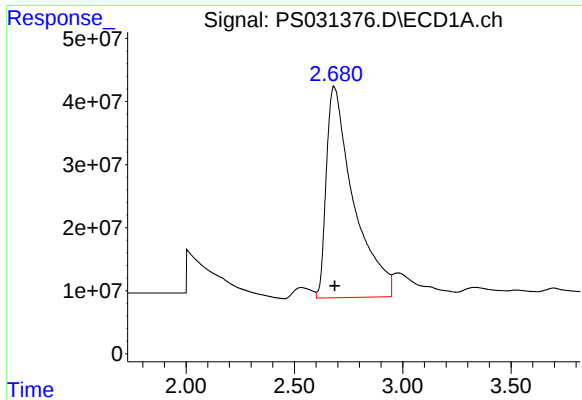
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/06/2025
Supervised By : mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 05:55:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
Quant Title : 8080.M
QLast Update : Tue Jul 29 18:38:25 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





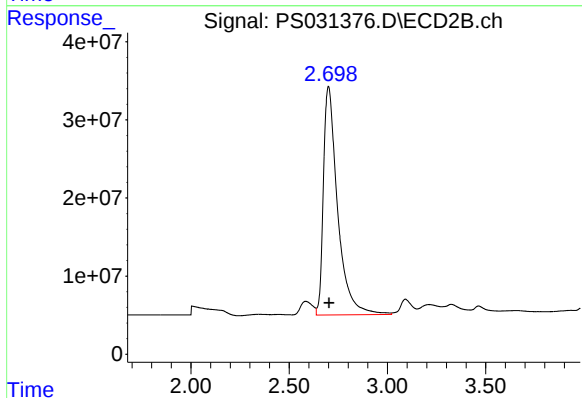
#1 Dalapon

R.T.: 2.680 min
Delta R.T.: -0.007 min
Response: 2924410980
Conc: 606.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

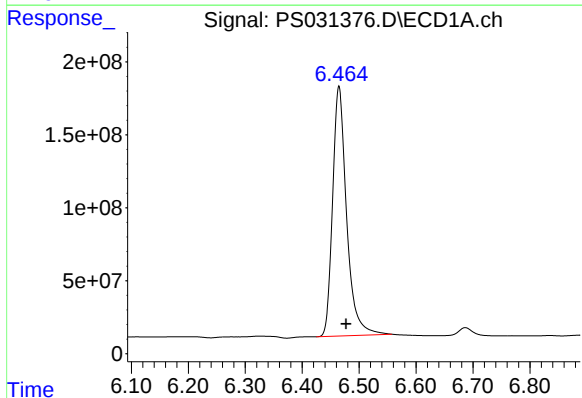
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2025
Supervised By :mohammad ahmed 08/07/2025



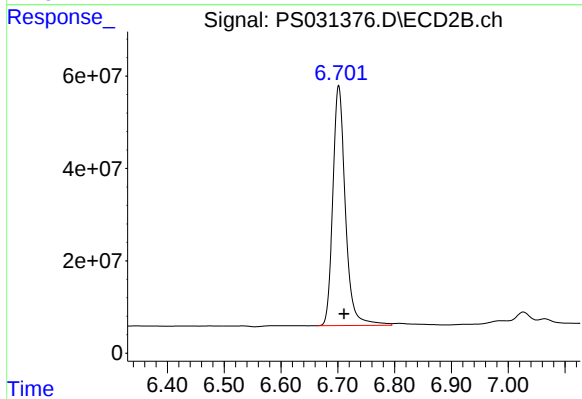
#1 Dalapon

R.T.: 2.699 min
Delta R.T.: -0.004 min
Response: 1472287008
Conc: 599.42 ng/ml



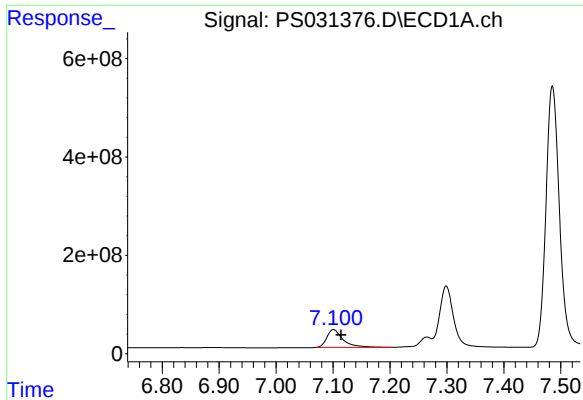
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.464 min
Delta R.T.: -0.013 min
Response: 2919780976
Conc: 684.92 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.702 min
Delta R.T.: -0.009 min
Response: 797884367
Conc: 617.43 ng/ml



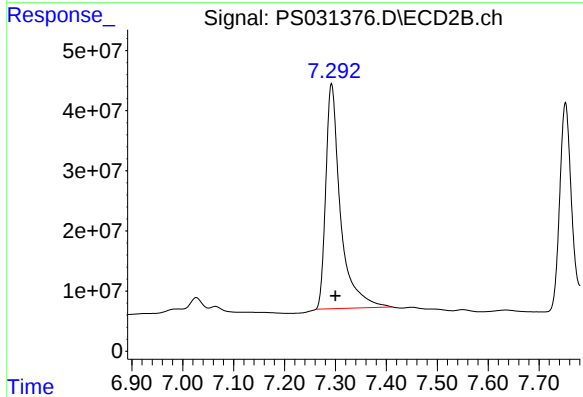
#3 4-Nitrophenol

R.T.: 7.101 min
Delta R.T.: -0.014 min
Response: 719580597
Conc: 706.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

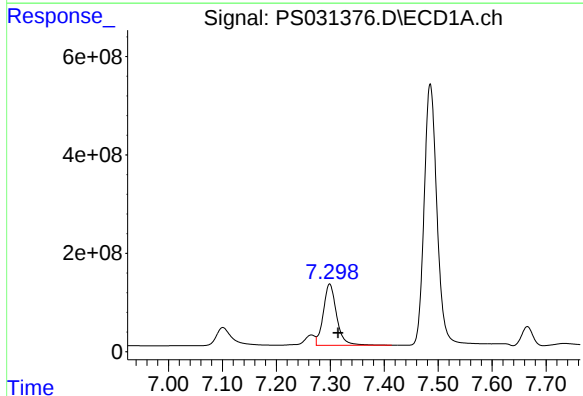
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2025
Supervised By :mohammad ahmed 08/07/2025



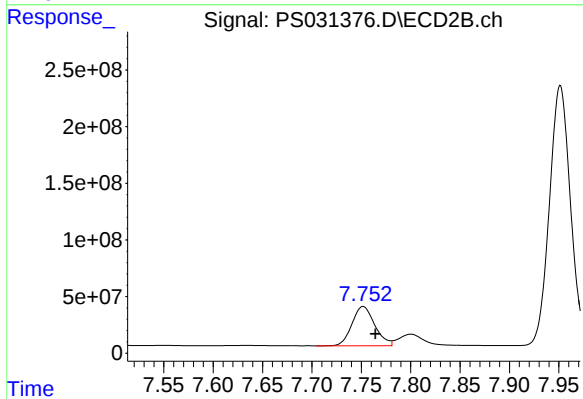
#3 4-Nitrophenol

R.T.: 7.293 min
Delta R.T.: -0.008 min
Response: 750808002
Conc: 581.61 ng/ml



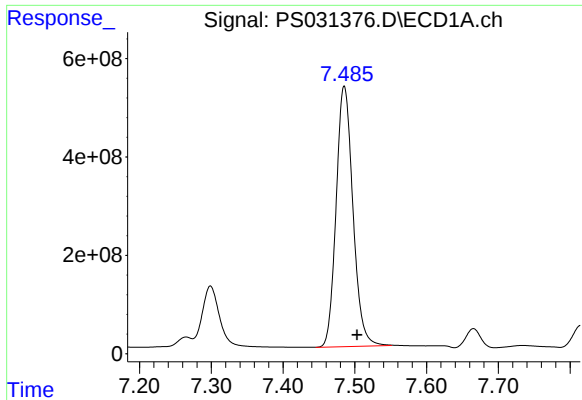
#4 2,4-DCAA

R.T.: 7.299 min
Delta R.T.: -0.016 min
Response: 212763385
Conc: 730.29 ng/ml



#4 2,4-DCAA

R.T.: 7.752 min
Delta R.T.: -0.012 min
Response: 554446238
Conc: 663.94 ng/ml



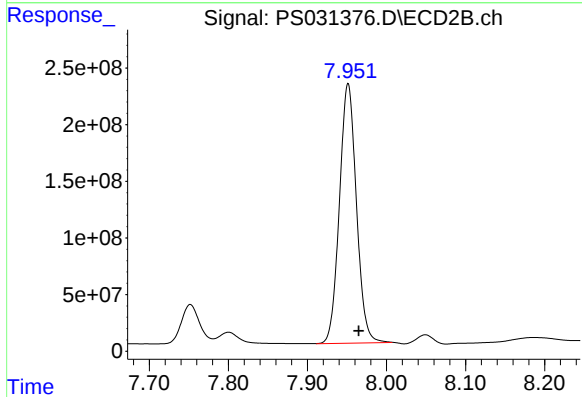
#5 DICAMBA

R.T.: 7.485 min
Delta R.T.: -0.018 min
Response: 8614511140
Conc: 666.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

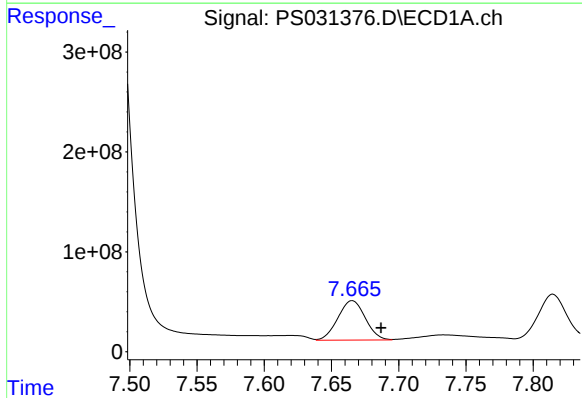
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2025
Supervised By :mohammad ahmed 08/07/2025



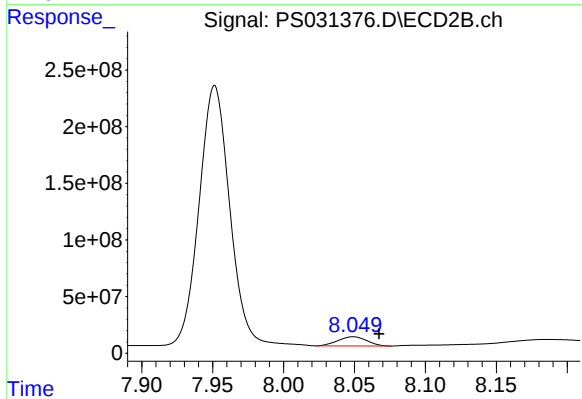
#5 DICAMBA

R.T.: 7.951 min
Delta R.T.: -0.014 min
Response: 3423808210
Conc: 631.60 ng/ml m



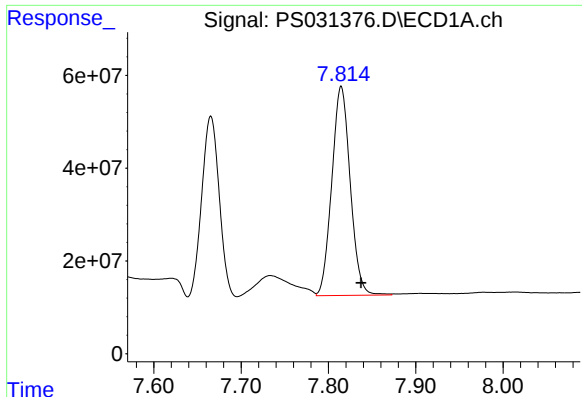
#6 MCP

R.T.: 7.665 min
Delta R.T.: -0.022 min
Response: 559631675
Conc: 69.58 ug/ml m



#6 MCP

R.T.: 8.049 min
Delta R.T.: -0.019 min
Response: 115005861
Conc: 67.28 ug/ml m



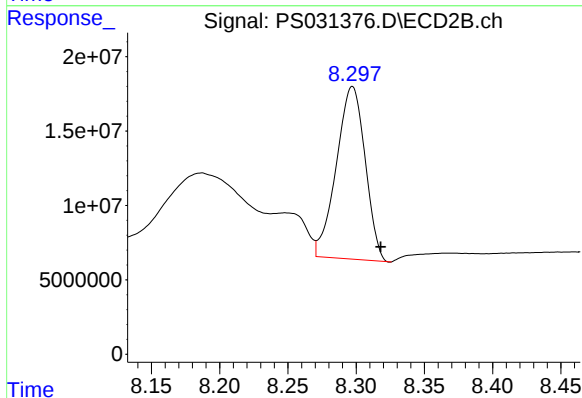
#7 MCPA

R.T.: 7.815 min
Delta R.T.: -0.023 min
Response: 661355204
Conc: 67.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

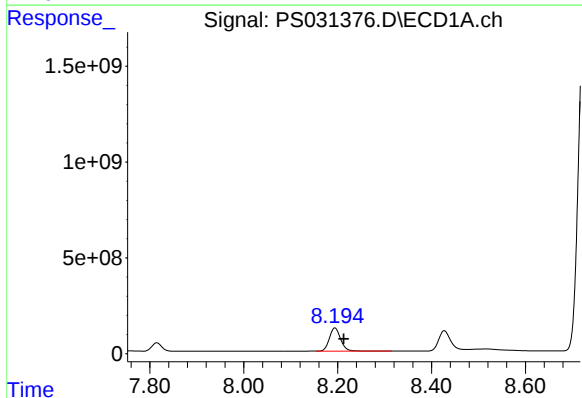
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2025
Supervised By :mohammad ahmed 08/07/2025



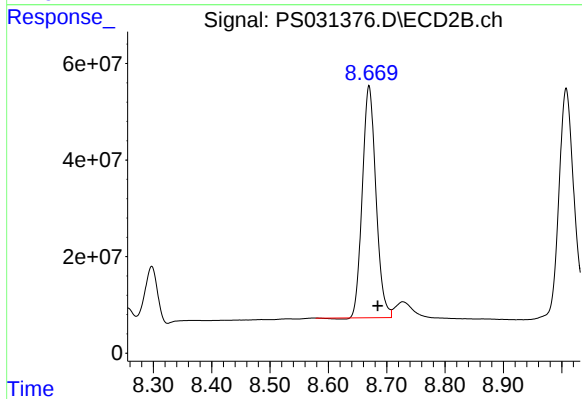
#7 MCPA

R.T.: 8.297 min
Delta R.T.: -0.021 min
Response: 170547837
Conc: 65.75 ug/ml



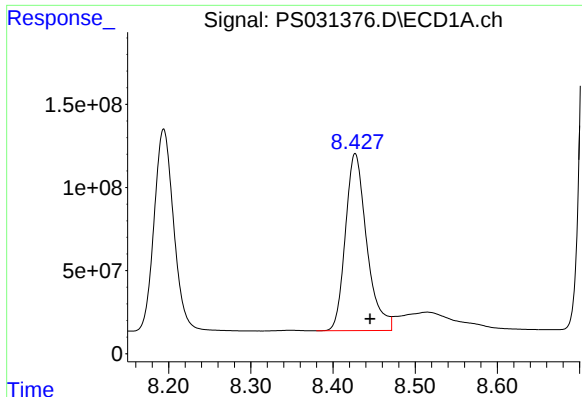
#8 DICHLORPROP

R.T.: 8.194 min
Delta R.T.: -0.019 min
Response: 2026247029
Conc: 666.53 ng/ml



#8 DICHLORPROP

R.T.: 8.670 min
Delta R.T.: -0.015 min
Response: 778319516
Conc: 598.68 ng/ml



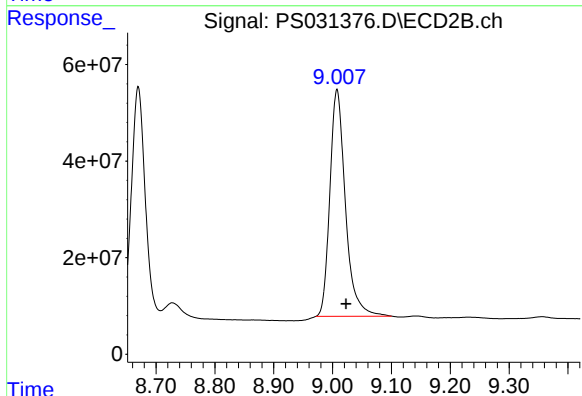
#9 2,4-D

R.T.: 8.427 min
Delta R.T.: -0.018 min
Response: 1923222252
Conc: 741.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

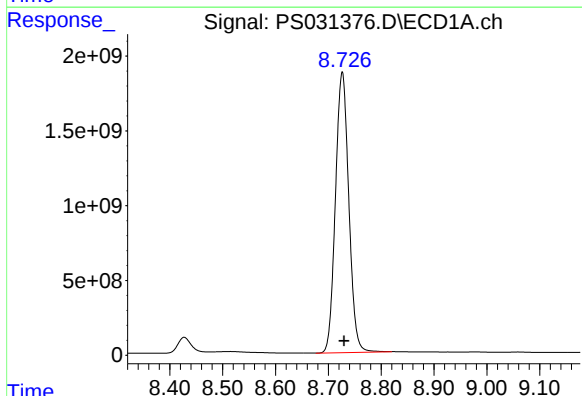
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2025
Supervised By :mohammad ahmed 08/07/2025



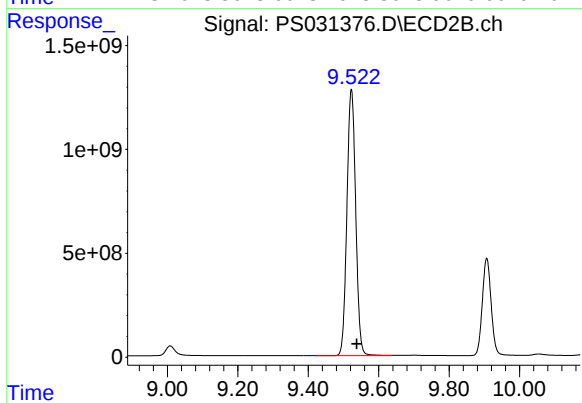
#9 2,4-D

R.T.: 9.008 min
Delta R.T.: -0.015 min
Response: 864214537
Conc: 619.27 ng/ml



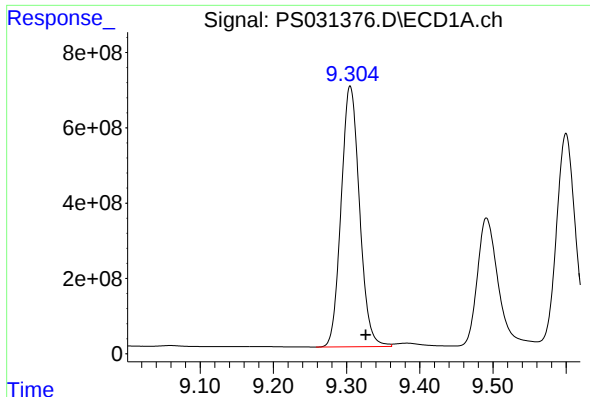
#10 Pentachlorophenol

R.T.: 8.726 min
Delta R.T.: -0.004 min
Response: 32878660455
Conc: 722.95 ng/ml m



#10 Pentachlorophenol

R.T.: 9.522 min
Delta R.T.: -0.015 min
Response: 22243905550
Conc: 664.07 ng/ml



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

R.T.: 9.305 min
Delta R.T.: -0.021 min
Response: 12072274537
Conc: 724.57 ng/ml

Instrument :

ECD_S

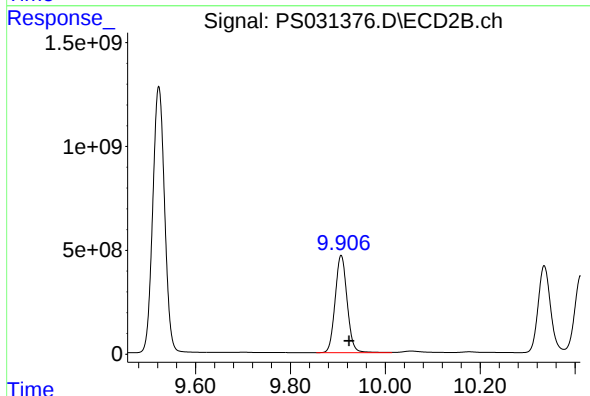
ClientSampleId :

HSTDCCC750

Manual Integrations

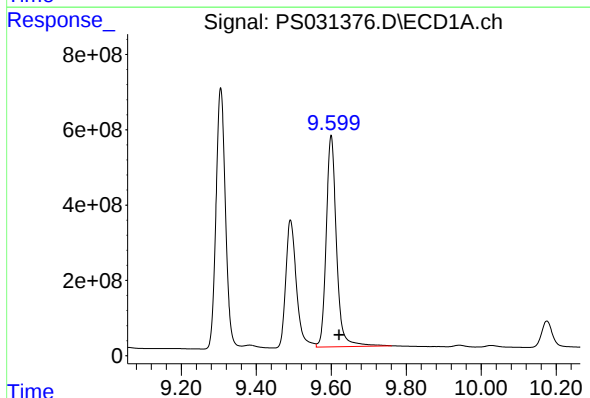
APPROVED

Reviewed By :Abdul Mirza 08/06/2025
Supervised By :mohammad ahmed 08/07/2025



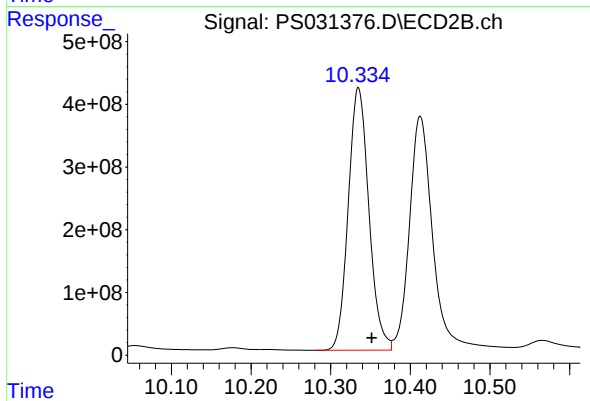
#11 2,4,5-TP (SILVEX)

R.T.: 9.907 min
Delta R.T.: -0.017 min
Response: 8207409773
Conc: 646.11 ng/ml



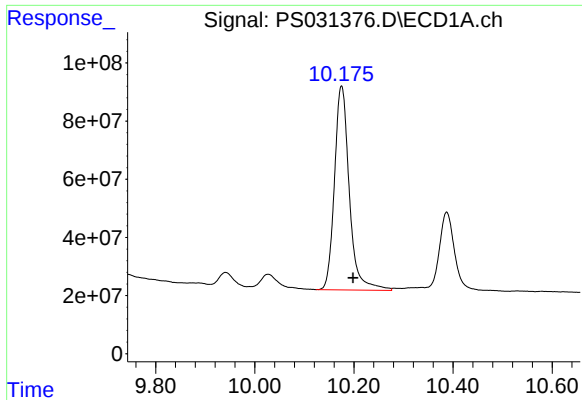
#12 2,4,5-T

R.T.: 9.600 min
Delta R.T.: -0.021 min
Response: 10662344483
Conc: 801.64 ng/ml



#12 2,4,5-T

R.T.: 10.335 min
Delta R.T.: -0.017 min
Response: 7546596582
Conc: 646.96 ng/ml



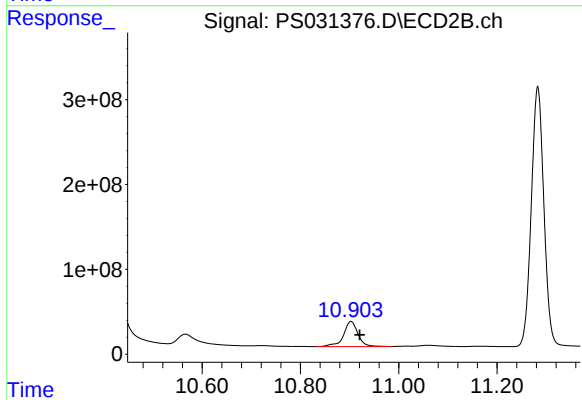
#13 2,4-DB

R.T.: 10.175 min
Delta R.T.: -0.023 min
Response: 1459218317
Conc: 835.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

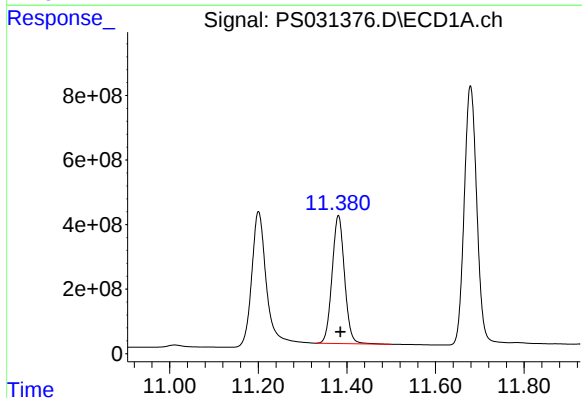
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2025
Supervised By :mohammad ahmed 08/07/2025



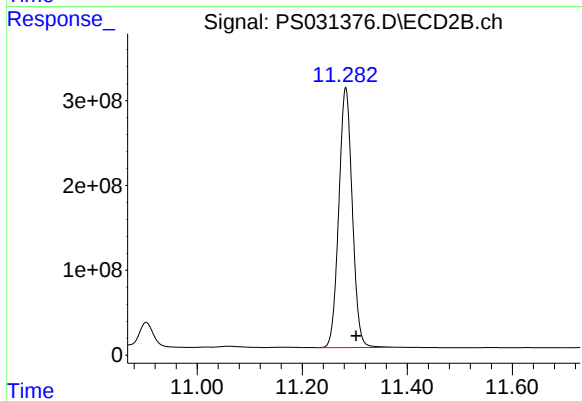
#13 2,4-DB

R.T.: 10.903 min
Delta R.T.: -0.018 min
Response: 608778145
Conc: 630.30 ng/ml



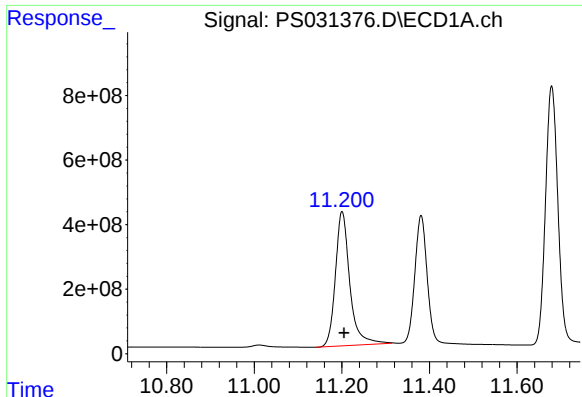
#14 DINOSEB

R.T.: 11.381 min
Delta R.T.: -0.004 min
Response: 7692211712
Conc: 671.02 ng/ml



#14 DINOSEB

R.T.: 11.282 min
Delta R.T.: -0.020 min
Response: 5446492873
Conc: 583.14 ng/ml m



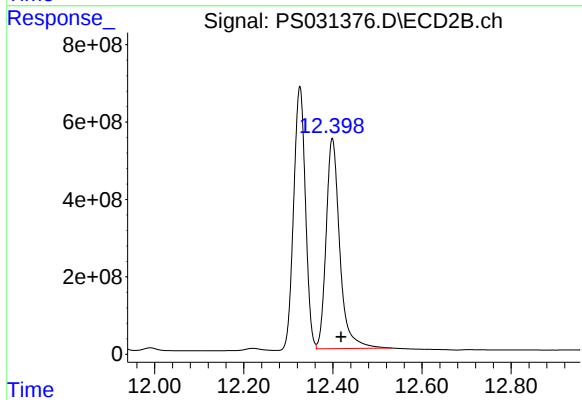
#15 Picloram

R.T.: 11.200 min
Delta R.T.: -0.005 min
Response: 9476536771
Conc: 809.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

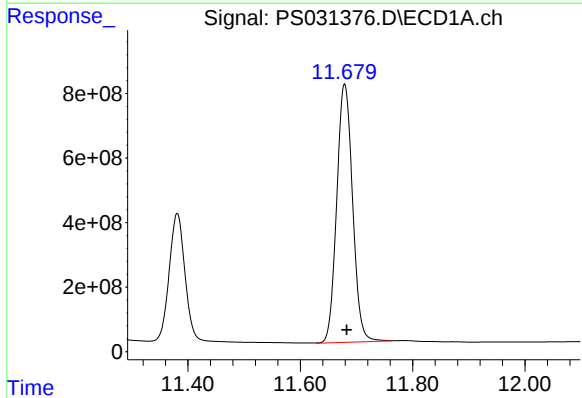
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/06/2025
Supervised By :mohammad ahmed 08/07/2025



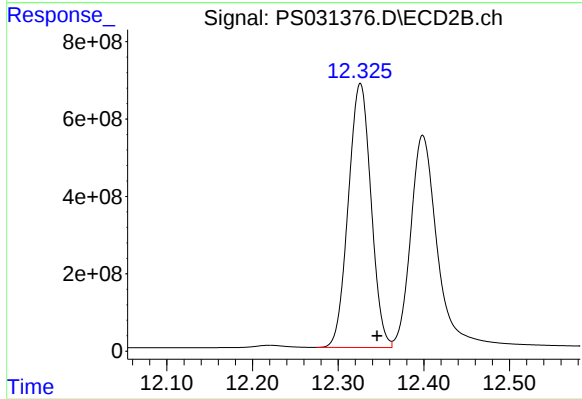
#15 Picloram

R.T.: 12.399 min
Delta R.T.: -0.020 min
Response: 11541296245
Conc: 675.13 ng/ml



#16 DCPA

R.T.: 11.679 min
Delta R.T.: -0.004 min
Response: 15699262921
Conc: 757.10 ng/ml m



#16 DCPA

R.T.: 12.325 min
Delta R.T.: -0.020 min
Response: 12579932146
Conc: 674.46 ng/ml m