

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100925\
 Data File : PS031980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 22:25
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 02:52:22 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	7.280	7.742	2511.2E6	592.9E6	697.263m	652.348m
Target Compounds							
1) T	Dalapon	2.668	2.688	3081.5E6	1622.6E6	533.059	575.863
2) T	3,5-DICHL...	6.449	6.696	3494.4E6	1041.8E6	655.205	683.181
3) T	4-Nitroph...	7.104	7.312f	657.6E6	786.0E6	596.042	622.461m
5) T	DICAMBA	7.463	7.935	10559.6E6	4363.2E6	677.039	670.554
6) T	MCPD	7.639	8.031	556.8E6	129.6E6	62.288	68.814m
7) T	MCPA	7.788	8.278	726.4E6	189.5E6	65.383	67.631
8) T	DICHLORPROP	8.171	8.656	2344.7E6	985.2E6	658.288	677.055
9) T	2,4-D	8.413	9.004	2370.8E6	986.2E6	692.068	599.465
10) T	Pentachlo...	8.700	9.502	39501.6E6	28585.5E6	743.995	720.209
11) T	2,4,5-TP ...	9.278	9.889	14295.5E6	10288.6E6	681.594	683.431
12) T	2,4,5-T	9.578	10.320	12249.0E6	8409.5E6	669.410	624.912
13) T	2,4-DB	10.157	10.890	1261.5E6	595.3E6	540.794	556.292m
14) T	DINOSEB	11.343	11.259	10353.6E6	7174.7E6	717.867	738.089
15) T	Picloram	11.188	12.391	8793.6E6	12508.7E6	488.234m	528.167
16) T	DCPA	11.643	12.299	18675.2E6	17242.4E6	692.960	715.331m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100925\
Data File : PS031980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2025 22:25
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 13 Sample Multiplier: 1

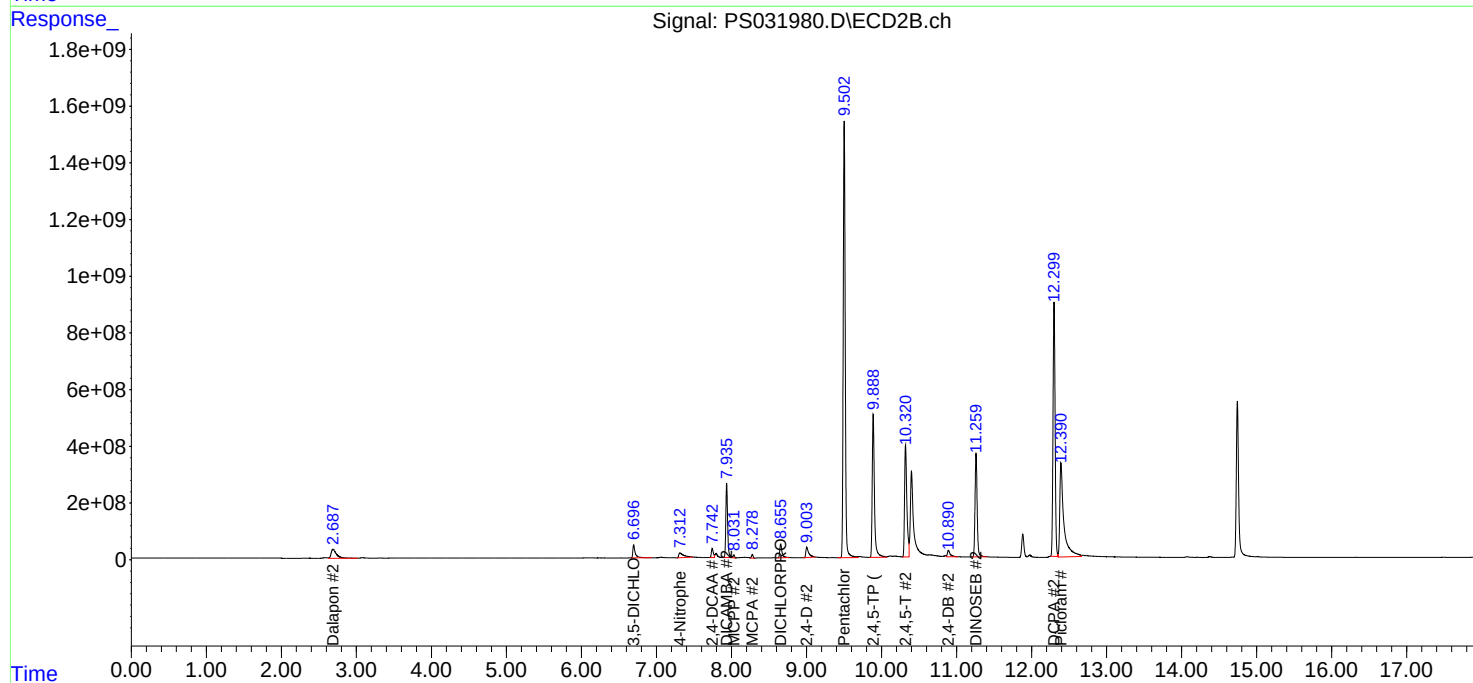
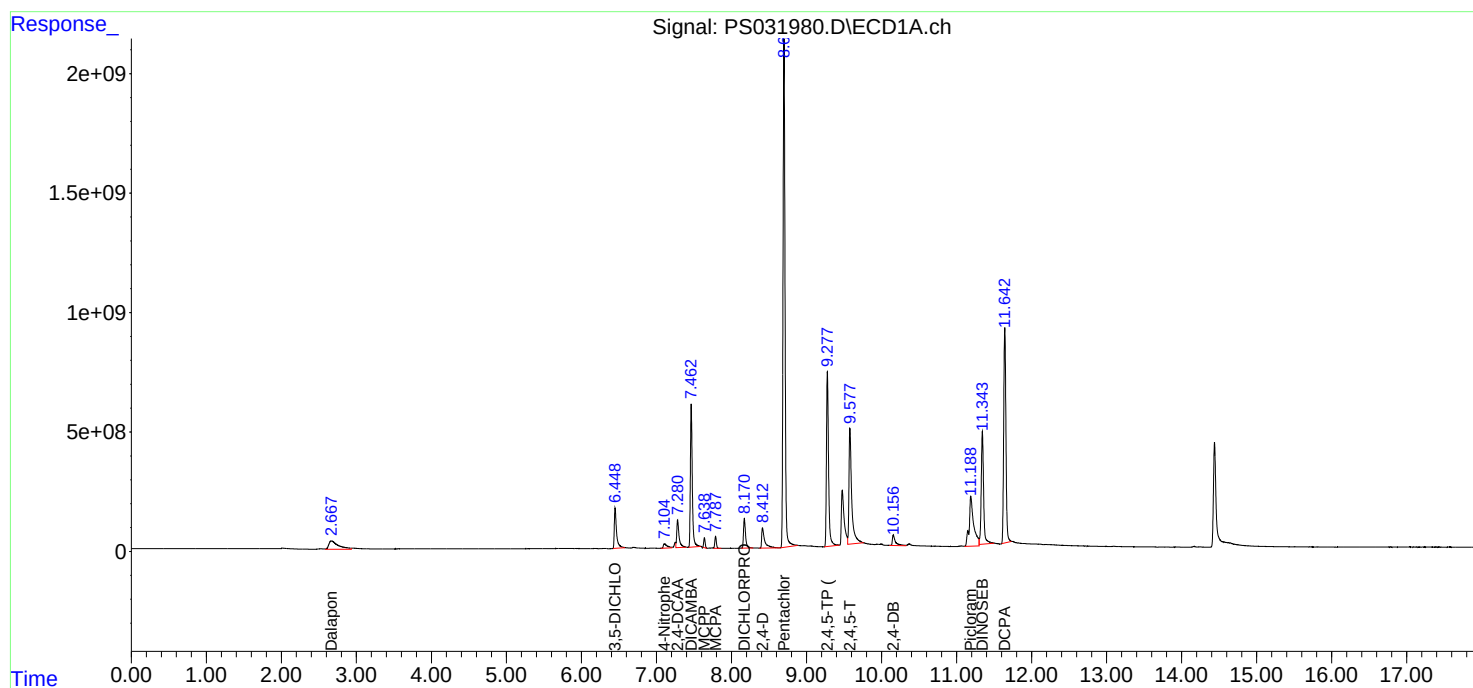
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

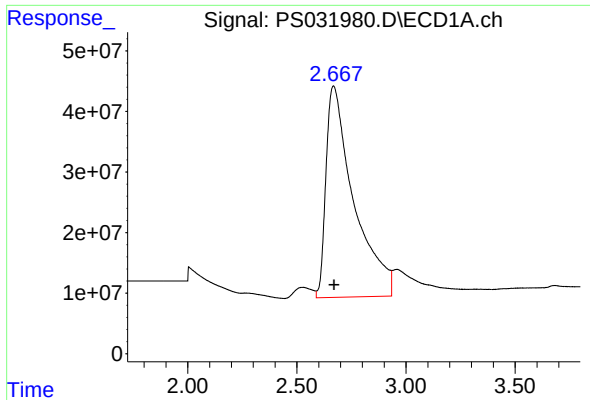
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2025
Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 02:52:22 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





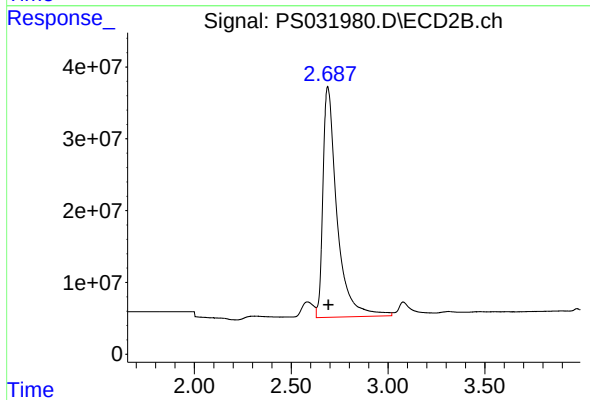
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: -0.003 min
Response: 3081479268
Conc: 533.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

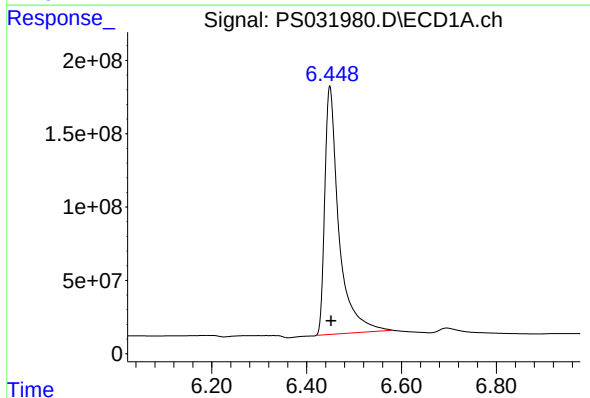
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2025
Supervised By :mohammad ahmed 10/11/2025



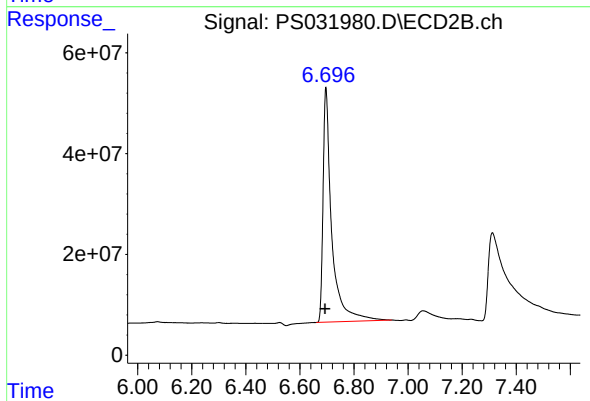
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.004 min
Response: 1622567793
Conc: 575.86 ng/ml



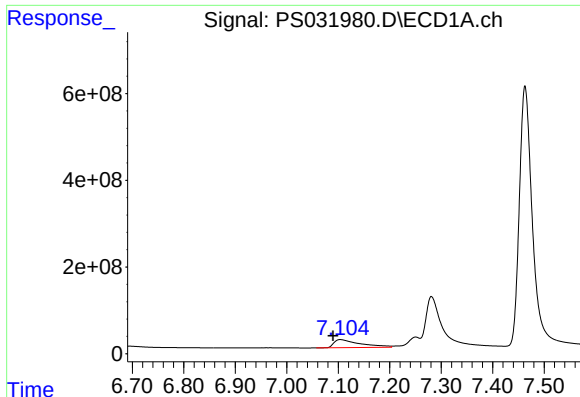
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 3494444897
Conc: 655.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 1041826629
Conc: 683.18 ng/ml



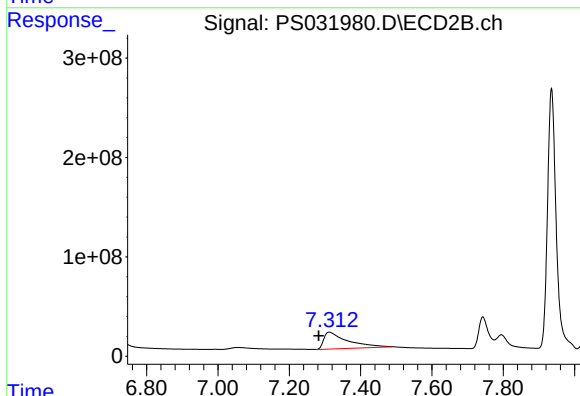
#3 4-Nitrophenol

R.T.: 7.104 min
Delta R.T.: 0.015 min
Response: 657559013
Conc: 596.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

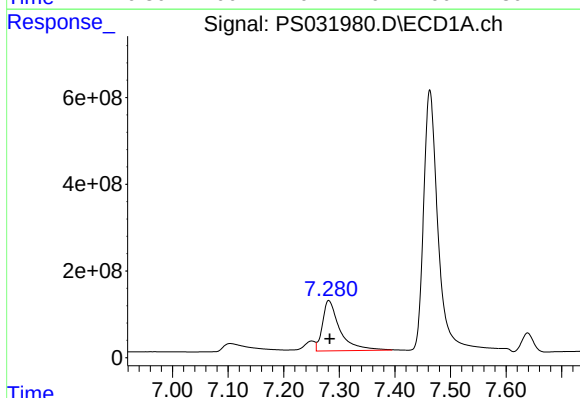
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2025
Supervised By :mohammad ahmed 10/11/2025



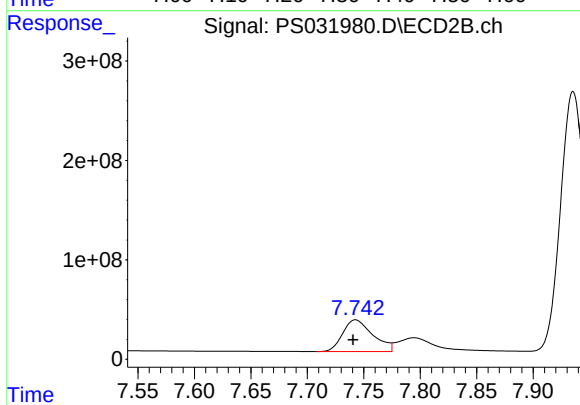
#3 4-Nitrophenol

R.T.: 7.312 min
Delta R.T.: 0.029 min
Response: 786034851
Conc: 622.46 ng/ml m



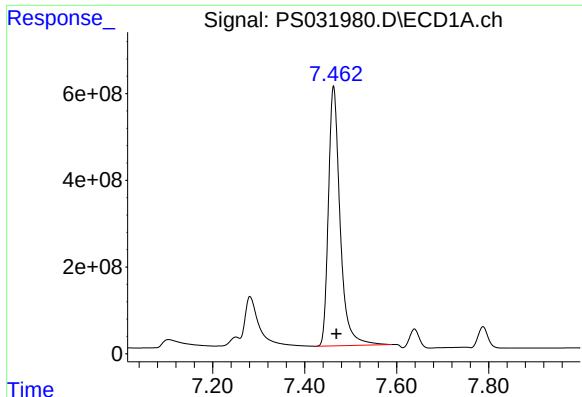
#4 2,4-DCAA

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 2511213439
Conc: 697.26 ng/ml m



#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: 0.002 min
Response: 592918912
Conc: 652.35 ng/ml m



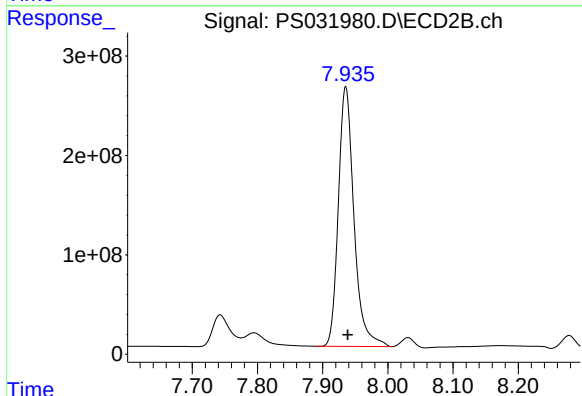
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 10559577565
Conc: 677.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

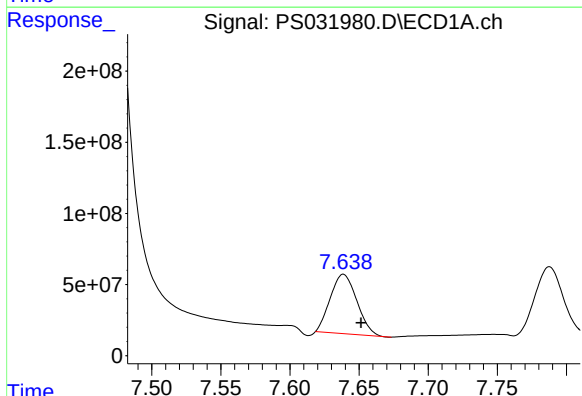
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2025
Supervised By :mohammad ahmed 10/11/2025



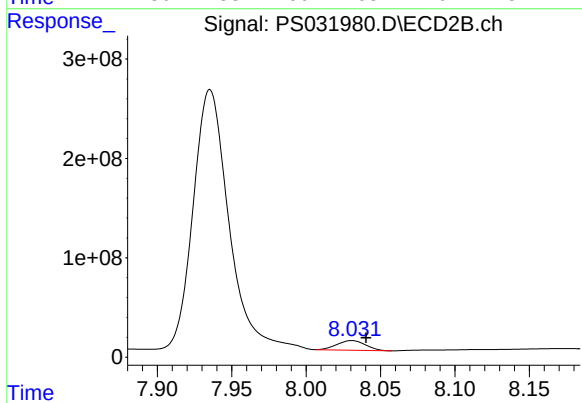
#5 DICAMBA

R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 4363190943
Conc: 670.55 ng/ml



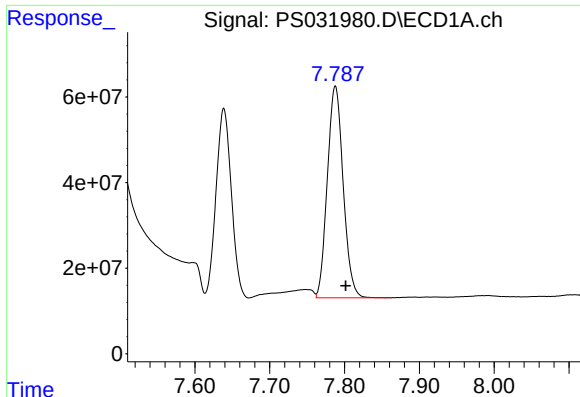
#6 MCPP

R.T.: 7.639 min
Delta R.T.: -0.013 min
Response: 556804059
Conc: 62.29 ug/ml



#6 MCPP

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 129603731
Conc: 68.81 ug/ml m



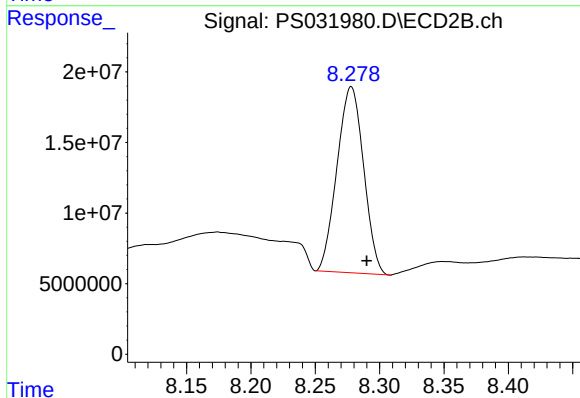
#7 MCPA

R.T.: 7.788 min
Delta R.T.: -0.014 min
Response: 726430349
Conc: 65.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

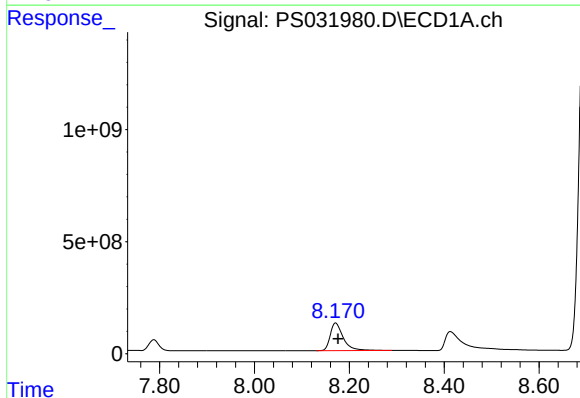
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2025
Supervised By :mohammad ahmed 10/11/2025



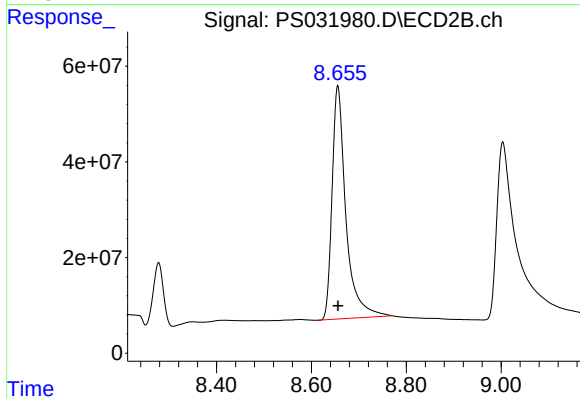
#7 MCPA

R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 189450374
Conc: 67.63 ug/ml



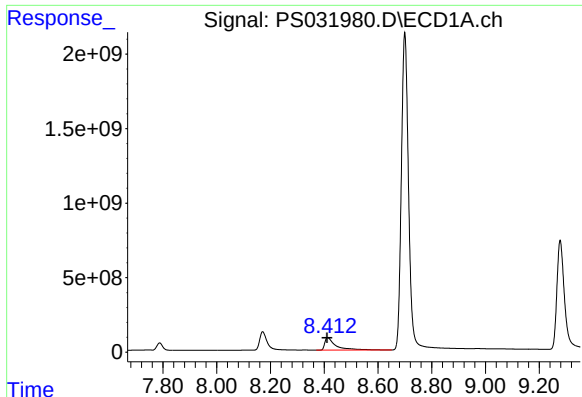
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 2344663918
Conc: 658.29 ng/ml



#8 DICHLORPROP

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 985156526
Conc: 677.06 ng/ml



#9 2,4-D

R.T.: 8.413 min
Delta R.T.: 0.003 min
Response: 2370775454
Conc: 692.07 ng/ml

Instrument :

ECD_S

ClientSampleId :

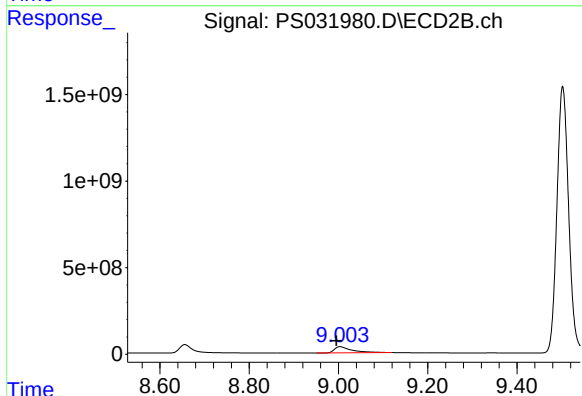
HSTDCCC750

Manual Integrations

APPROVED

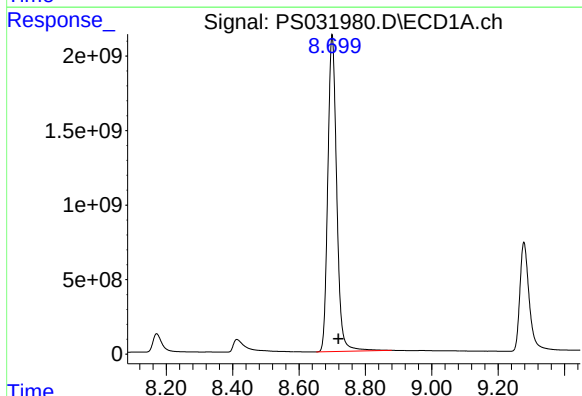
Reviewed By :Abdul Mirza 10/10/2025

Supervised By :mohammad ahmed 10/11/2025



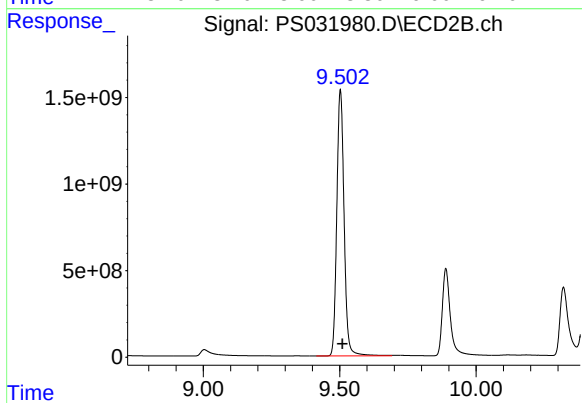
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: 0.008 min
Response: 986186097
Conc: 599.46 ng/ml



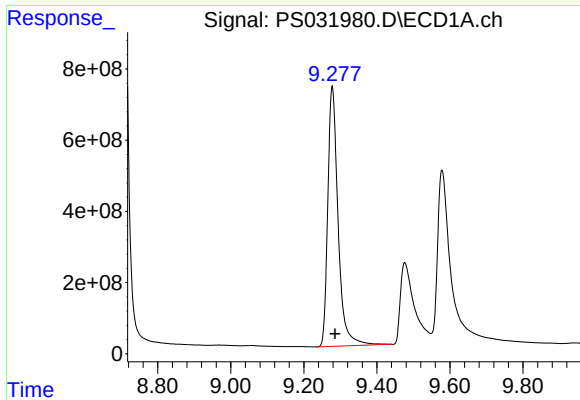
#10 Pentachlorophenol

R.T.: 8.700 min
Delta R.T.: -0.019 min
Response: 39501576046
Conc: 744.00 ng/ml



#10 Pentachlorophenol

R.T.: 9.502 min
Delta R.T.: -0.007 min
Response: 28585498281
Conc: 720.21 ng/ml



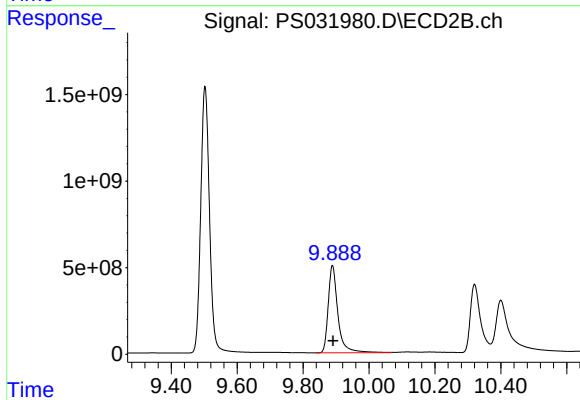
#11 2,4,5-TP (SILVEX)

R.T.: 9.278 min
Delta R.T.: -0.007 min
Response: 14295545617
Conc: 681.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

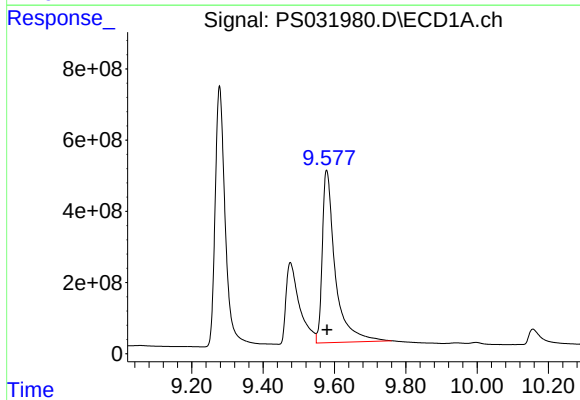
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2025
Supervised By :mohammad ahmed 10/11/2025



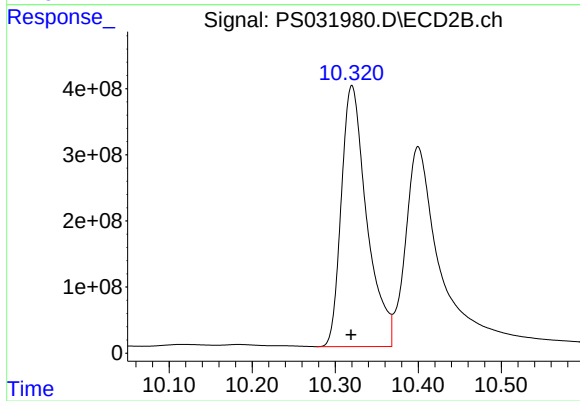
#11 2,4,5-TP (SILVEX)

R.T.: 9.889 min
Delta R.T.: -0.003 min
Response: 10288581951
Conc: 683.43 ng/ml



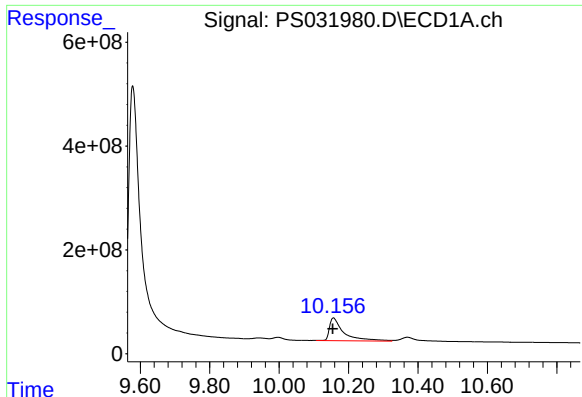
#12 2,4,5-T

R.T.: 9.578 min
Delta R.T.: -0.001 min
Response: 12248975151
Conc: 669.41 ng/ml



#12 2,4,5-T

R.T.: 10.320 min
Delta R.T.: 0.001 min
Response: 8409454403
Conc: 624.91 ng/ml



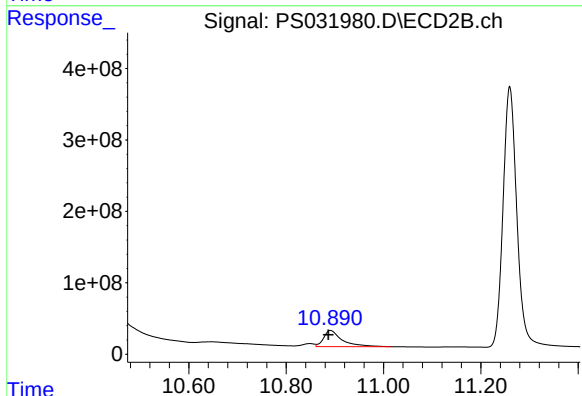
#13 2,4-DB

R.T.: 10.157 min
Delta R.T.: 0.002 min
Response: 1261546530
Conc: 540.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

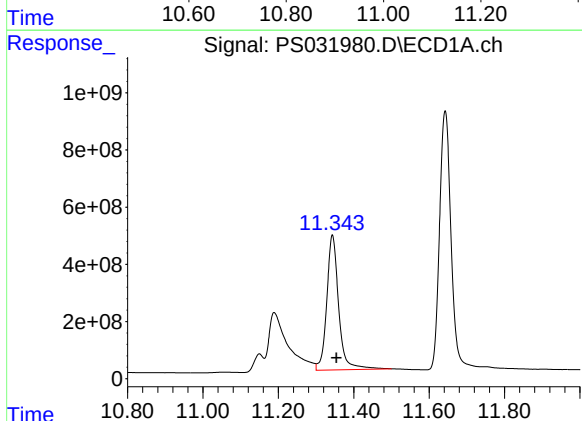
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2025
Supervised By :mohammad ahmed 10/11/2025



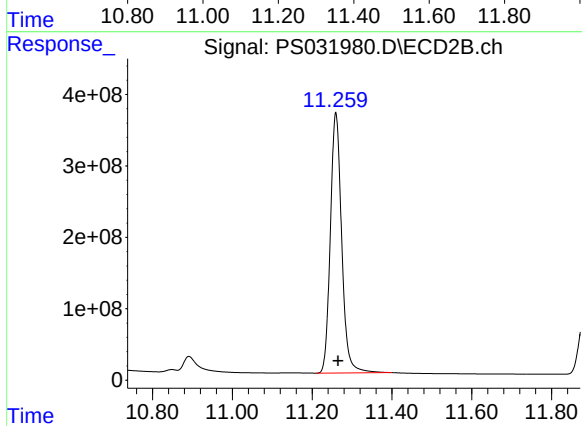
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: 0.004 min
Response: 595257187
Conc: 556.29 ng/ml m



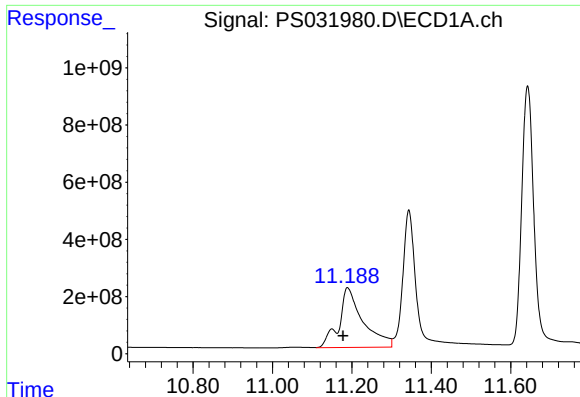
#14 DINOSEB

R.T.: 11.343 min
Delta R.T.: -0.011 min
Response: 10353568045
Conc: 717.87 ng/ml



#14 DINOSEB

R.T.: 11.259 min
Delta R.T.: -0.006 min
Response: 7174725306
Conc: 738.09 ng/ml



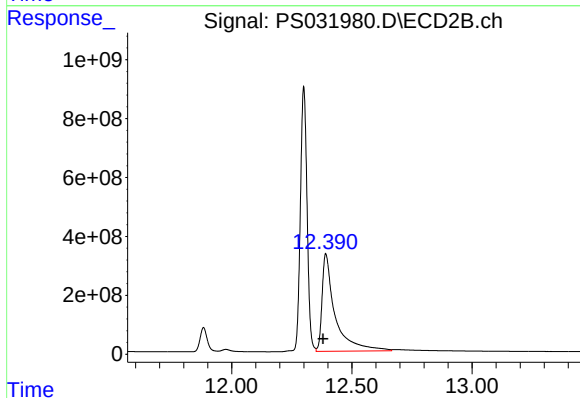
#15 Picloram

R.T.: 11.188 min
Delta R.T.: 0.011 min
Response: 8793613626
Conc: 488.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

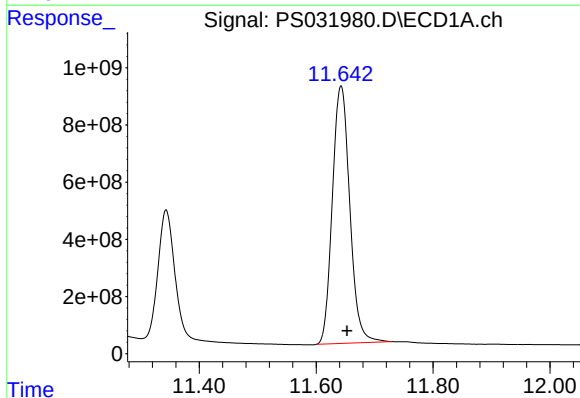
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/10/2025
Supervised By :mohammad ahmed 10/11/2025



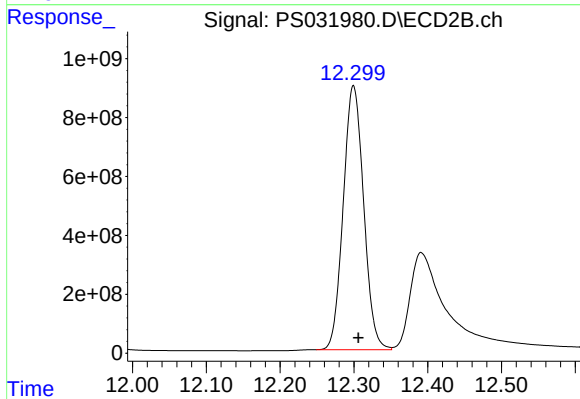
#15 Picloram

R.T.: 12.391 min
Delta R.T.: 0.012 min
Response: 12508703172
Conc: 528.17 ng/ml



#16 DCPA

R.T.: 11.643 min
Delta R.T.: -0.010 min
Response: 18675194235
Conc: 692.96 ng/ml



#16 DCPA

R.T.: 12.299 min
Delta R.T.: -0.007 min
Response: 17242420971
Conc: 715.33 ng/ml m