

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080425\
 Data File : PS031355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 16:59
 Operator : AR\AJ
 Sample : PB169091BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169091BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2025
 Supervised By :mohammad ahmed 08/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:46:07 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	7.302	7.754	1745.5E6	432.8E6	599.129	518.280
Target Compounds							
1) T	Dalapon	2.681	2.699	2394.7E6	1142.7E6	496.355	465.236
2) T	3,5-DICHL...	6.466	6.704	2348.7E6	633.7E6	550.968m	490.346
3) T	4-Nitroph...	7.104	7.296	609.6E6	594.1E6	598.739	460.234
5) T	DICAMBA	7.488	7.953	6846.9E6	2611.8E6	529.920m	481.811m
6) T	MCPD	7.668	8.049	435.6E6	90162626	54.156m	52.746m
7) T	MCPA	7.817	8.298	530.4E6	130.1E6	54.252	50.148
8) T	DICHLORPROP	8.198	8.672	1642.7E6	613.7E6	540.374	472.043
9) T	2,4-D	8.431	9.012	1526.8E6	677.2E6	588.742	485.241
10) T	Pentachlo...	8.729	9.525	26436.9E6	17280.7E6	581.302m	515.897
11) T	2,4,5-TP ...	9.310	9.910	9640.7E6	6349.6E6	578.631	499.856
12) T	2,4,5-T	9.605	10.339	8255.6E6	5762.6E6	620.690	494.024
13) T	2,4-DB	10.181	10.907	1046.0E6	464.1E6	598.665m	480.507
14) T	DINOSEB	11.386	11.287	6532.1E6	4494.6E6	569.818	481.227
15) T	Picloram	11.206	12.404	6916.9E6	8578.3E6	590.702m	501.806
16) T	DCPA	11.684	12.329	12627.0E6	9907.8E6	608.939m	531.197m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080425\
Data File : PS031355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 16:59
Operator : AR\AJ
Sample : PB169091BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

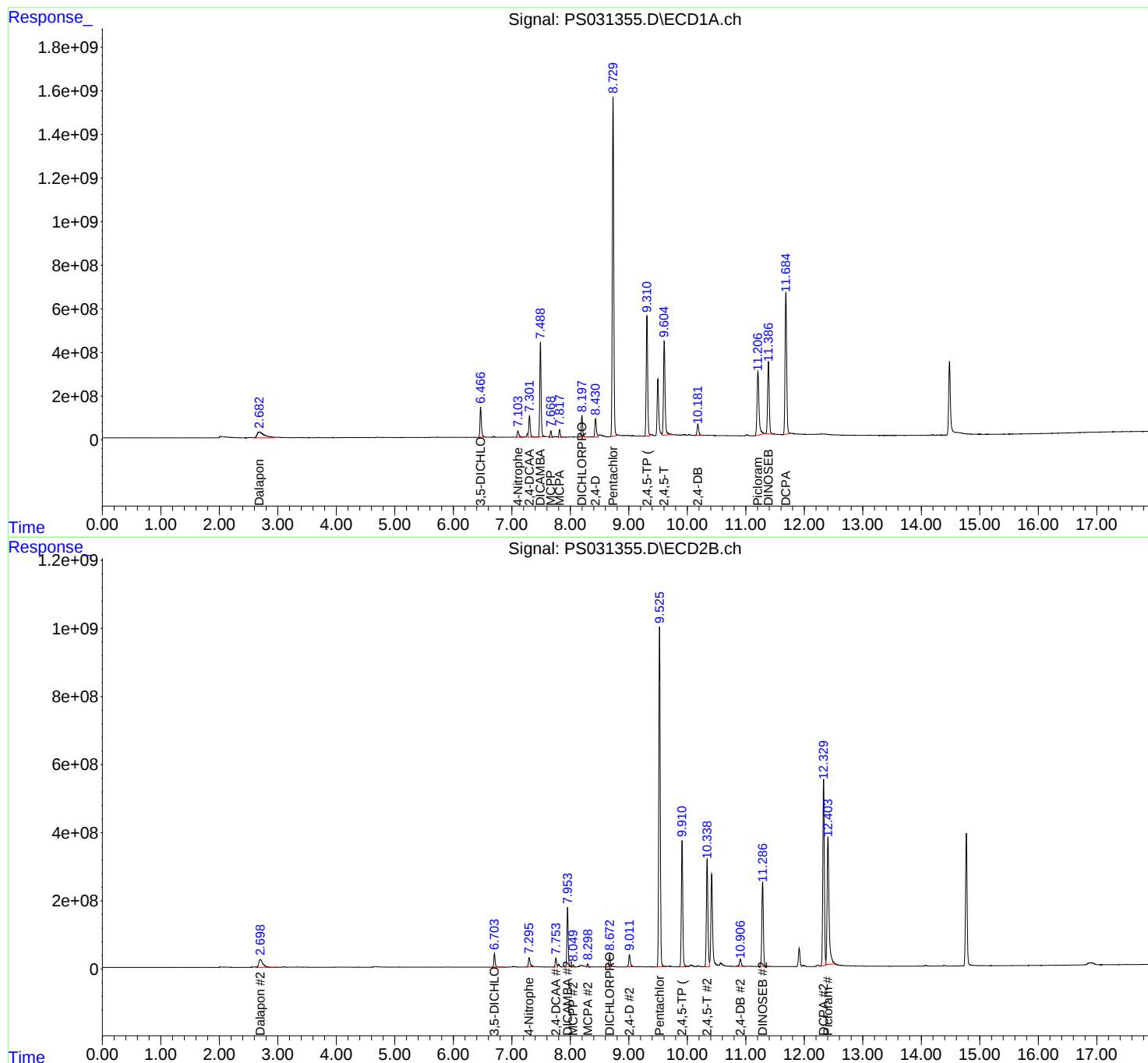
Instrument :
ECD_S
ClientSampleId :
PB169091BS

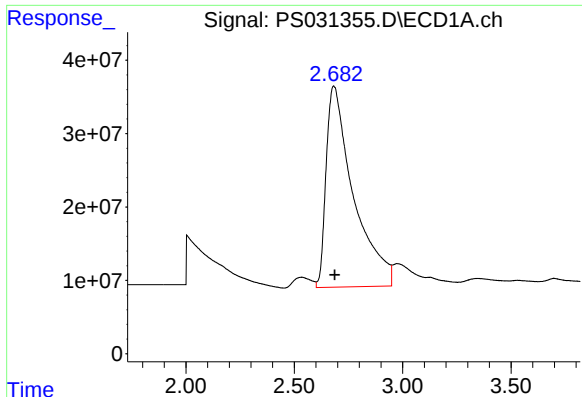
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/05/2025
Supervised By : mohammad ahmed 08/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:46:07 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





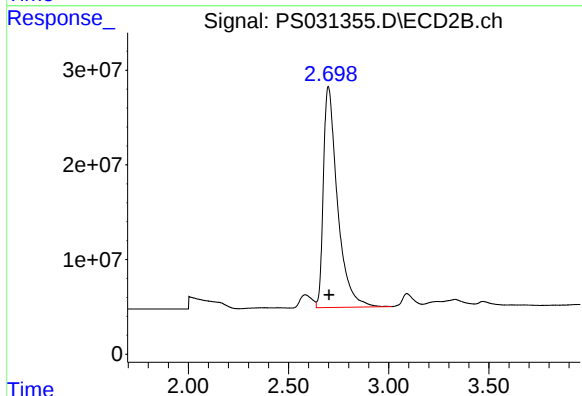
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.006 min
Response: 2394693987
Conc: 496.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169091BS

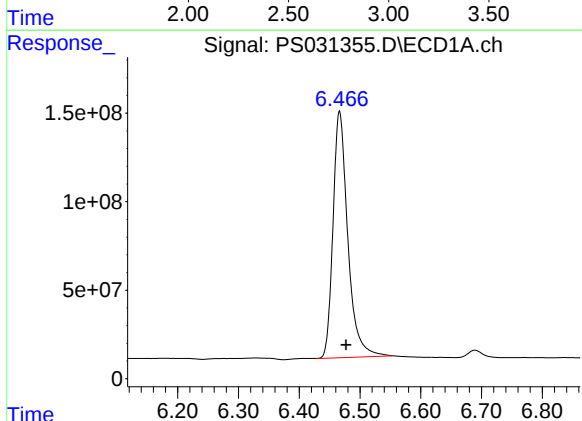
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2025
Supervised By :mohammad ahmed 08/06/2025



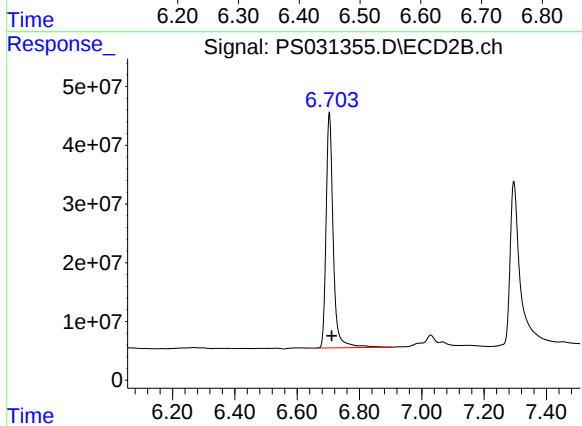
#1 Dalapon

R.T.: 2.699 min
Delta R.T.: -0.004 min
Response: 1142706785
Conc: 465.24 ng/ml



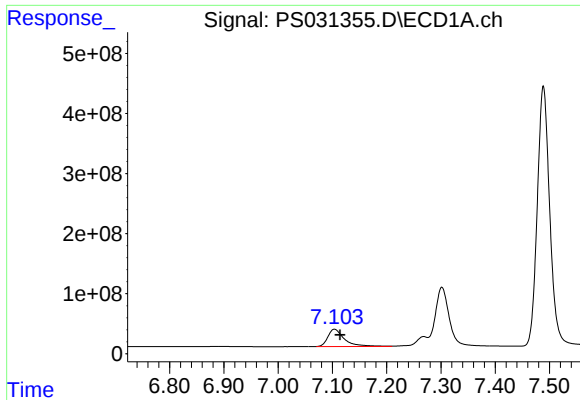
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.466 min
Delta R.T.: -0.011 min
Response: 2348738913
Conc: 550.97 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: -0.007 min
Response: 633659870
Conc: 490.35 ng/ml



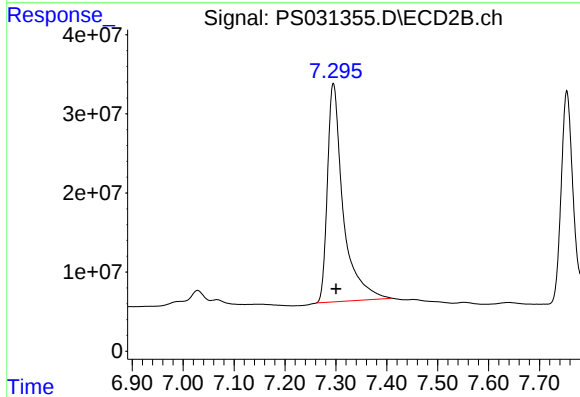
#3 4-Nitrophenol

R.T.: 7.104 min
Delta R.T.: -0.011 min
Response: 609636949
Conc: 598.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169091BS

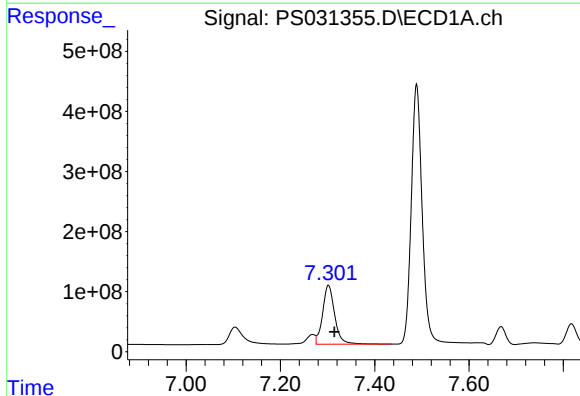
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2025
Supervised By :mohammad ahmed 08/06/2025



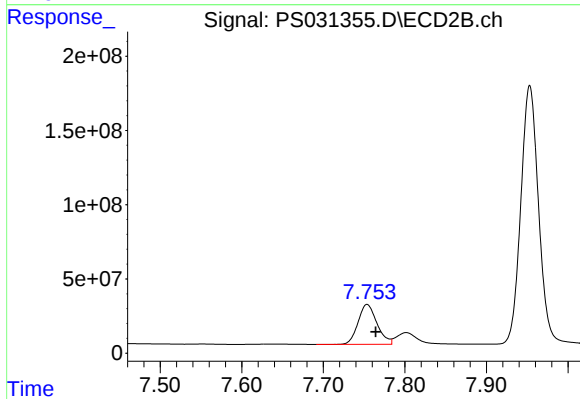
#3 4-Nitrophenol

R.T.: 7.296 min
Delta R.T.: -0.004 min
Response: 594121758
Conc: 460.23 ng/ml



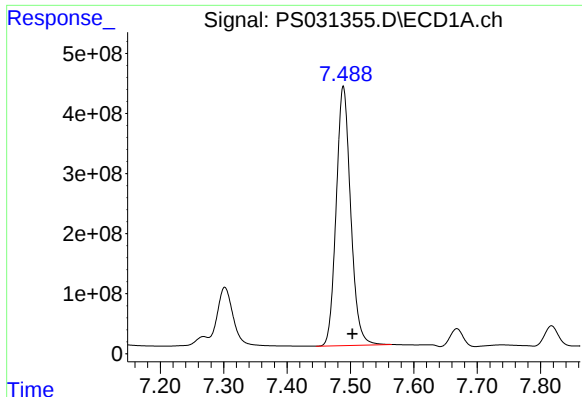
#4 2,4-DCAA

R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 1745504956
Conc: 599.13 ng/ml



#4 2,4-DCAA

R.T.: 7.754 min
Delta R.T.: -0.010 min
Response: 432806144
Conc: 518.28 ng/ml



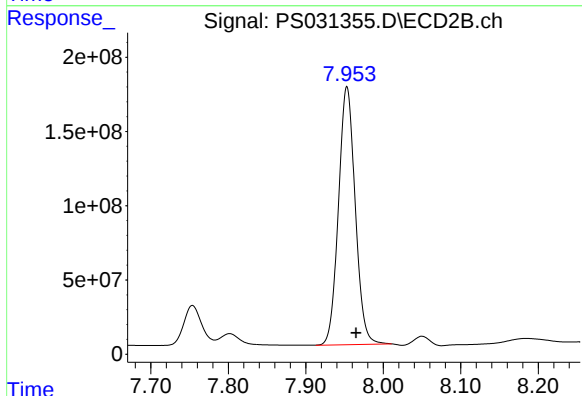
#5 DICAMBA

R.T.: 7.488 min
Delta R.T.: -0.015 min
Response: 6846883083
Conc: 529.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169091BS

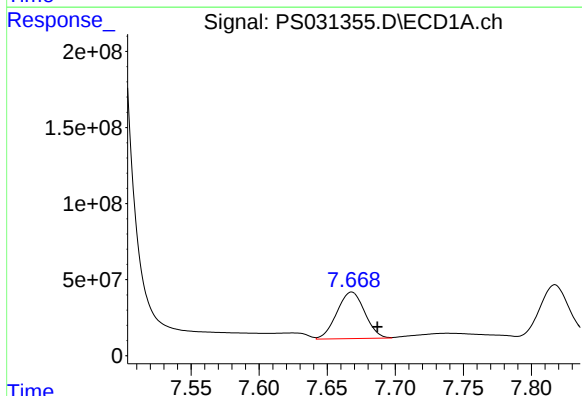
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2025
Supervised By :mohammad ahmed 08/06/2025



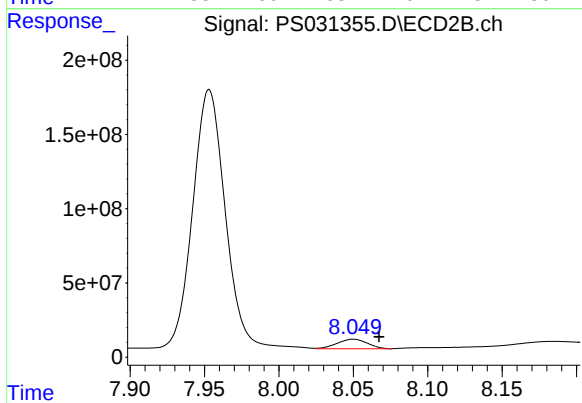
#5 DICAMBA

R.T.: 7.953 min
Delta R.T.: -0.012 min
Response: 2611826320
Conc: 481.81 ng/ml m



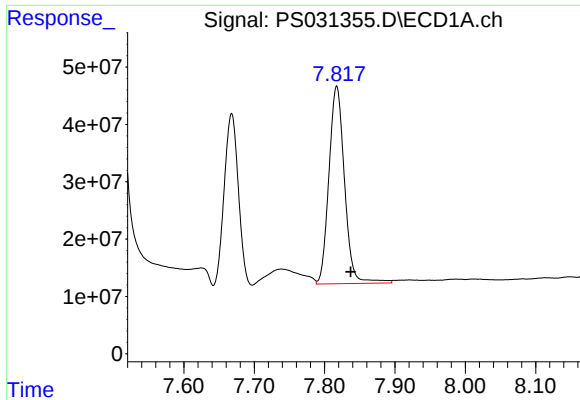
#6 MCP

R.T.: 7.668 min
Delta R.T.: -0.019 min
Response: 435563616
Conc: 54.16 ug/ml m



#6 MCP

R.T.: 8.049 min
Delta R.T.: -0.018 min
Response: 90162626
Conc: 52.75 ug/ml m



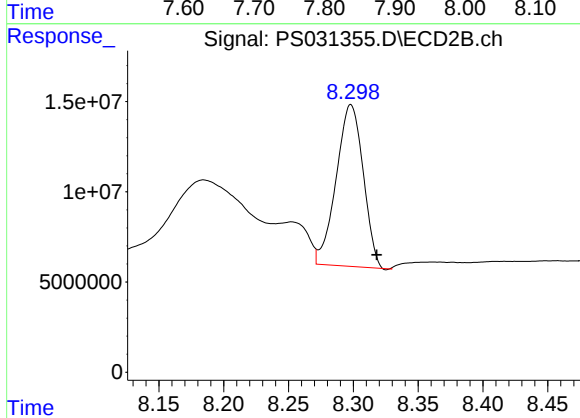
#7 MCPA

R.T.: 7.817 min
Delta R.T.: -0.020 min
Response: 530370297
Conc: 54.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB169091BS

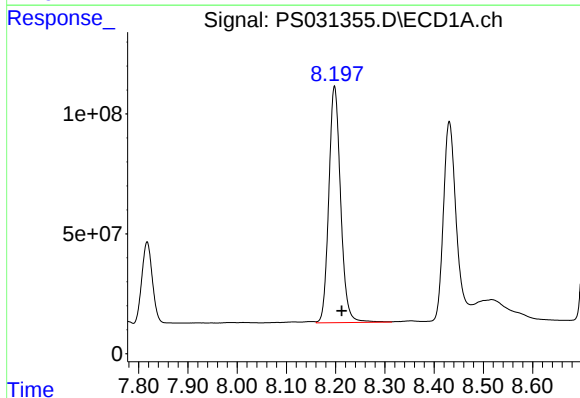
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2025
Supervised By :mohammad ahmed 08/06/2025



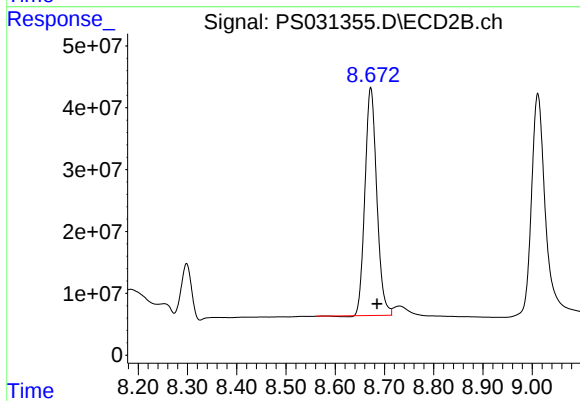
#7 MCPA

R.T.: 8.298 min
Delta R.T.: -0.020 min
Response: 130081949
Conc: 50.15 ug/ml



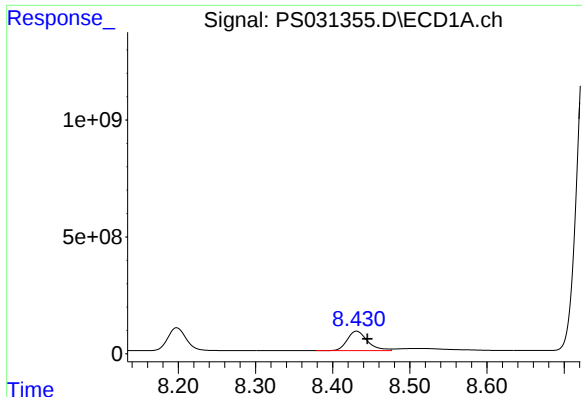
#8 DICHLORPROP

R.T.: 8.198 min
Delta R.T.: -0.015 min
Response: 1642742439
Conc: 540.37 ng/ml



#8 DICHLORPROP

R.T.: 8.672 min
Delta R.T.: -0.012 min
Response: 613682534
Conc: 472.04 ng/ml



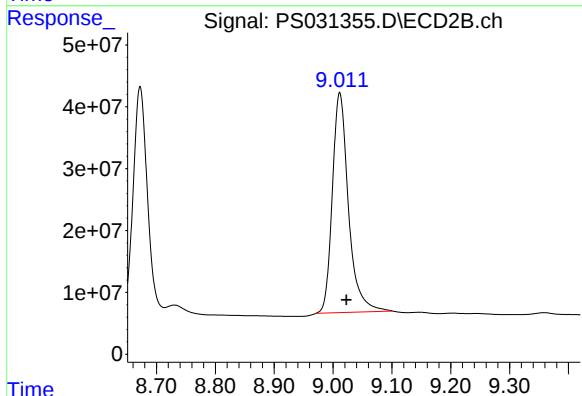
#9 2,4-D

R.T.: 8.431 min
Delta R.T.: -0.014 min
Response: 1526807964
Conc: 588.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169091BS

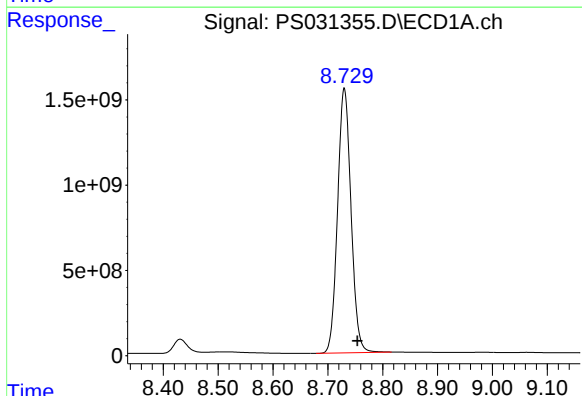
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2025
Supervised By :mohammad ahmed 08/06/2025



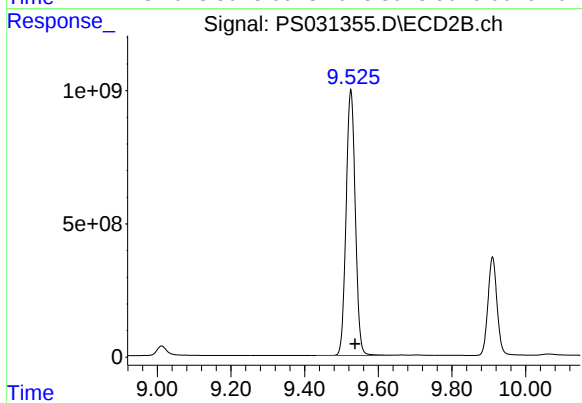
#9 2,4-D

R.T.: 9.012 min
Delta R.T.: -0.011 min
Response: 677168606
Conc: 485.24 ng/ml



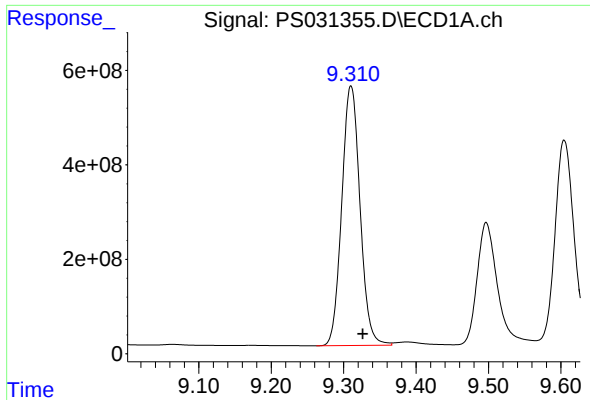
#10 Pentachlorophenol

R.T.: 8.729 min
Delta R.T.: -0.024 min
Response: 26436911712
Conc: 581.30 ng/ml m



#10 Pentachlorophenol

R.T.: 9.525 min
Delta R.T.: -0.012 min
Response: 17280681969
Conc: 515.90 ng/ml



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

R.T.: 9.310 min
Delta R.T.: -0.016 min
Response: 9640722892
Conc: 578.63 ng/ml

Instrument :

ECD_S

ClientSampleId :

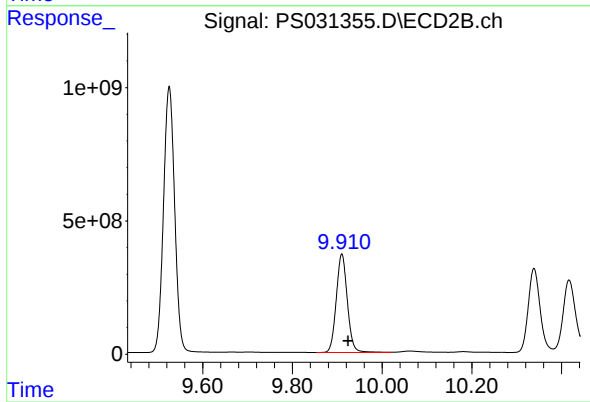
PB169091BS

Manual Integrations

APPROVED

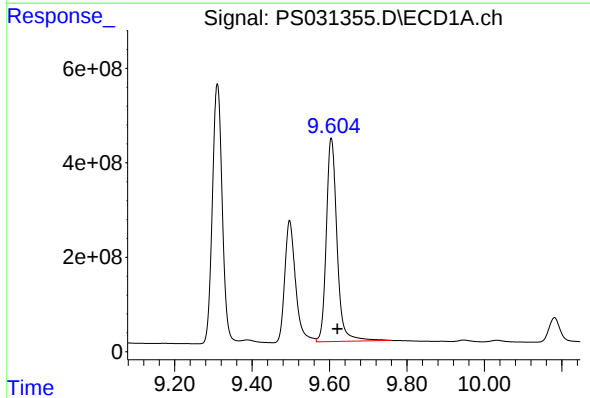
Reviewed By :Abdul Mirza 08/05/2025

Supervised By :mohammad ahmed 08/06/2025



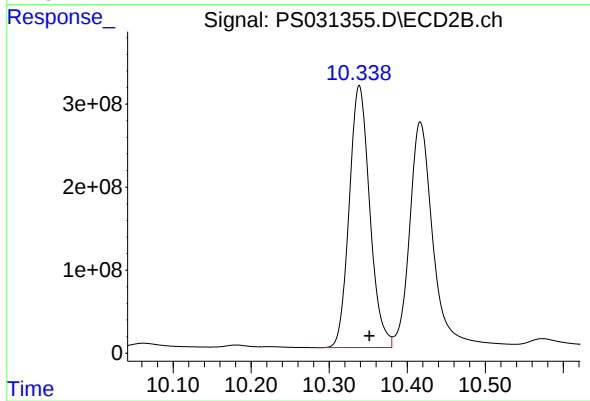
#11 2,4,5-TP (SILVEX)

R.T.: 9.910 min
Delta R.T.: -0.014 min
Response: 6349571827
Conc: 499.86 ng/ml



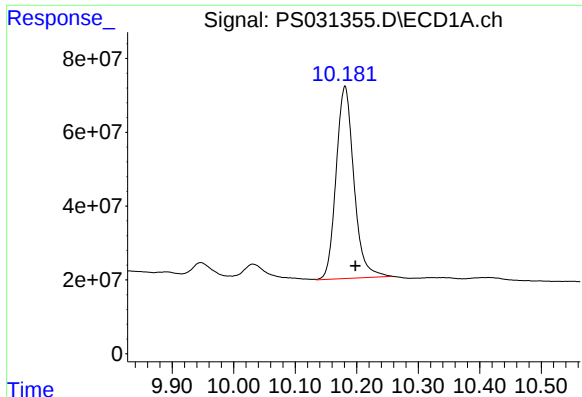
#12 2,4,5-T

R.T.: 9.605 min
Delta R.T.: -0.016 min
Response: 8255627896
Conc: 620.69 ng/ml



#12 2,4,5-T

R.T.: 10.339 min
Delta R.T.: -0.013 min
Response: 5762627217
Conc: 494.02 ng/ml



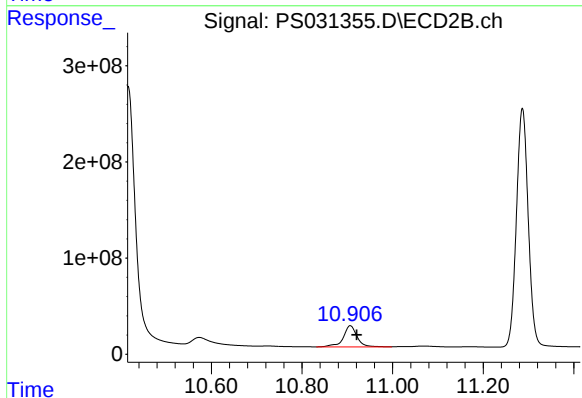
#13 2,4-DB

R.T.: 10.181 min
Delta R.T.: -0.017 min
Response: 1046020039
Conc: 598.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169091BS

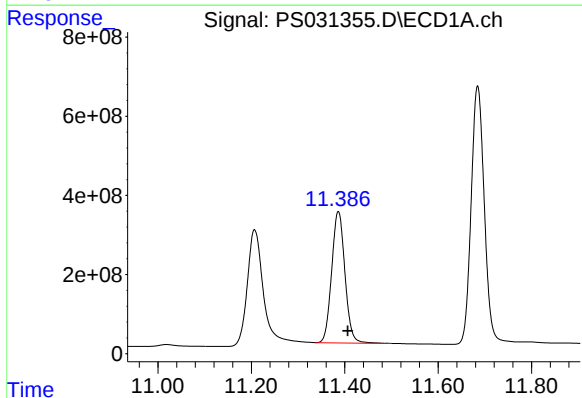
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2025
Supervised By :mohammad ahmed 08/06/2025



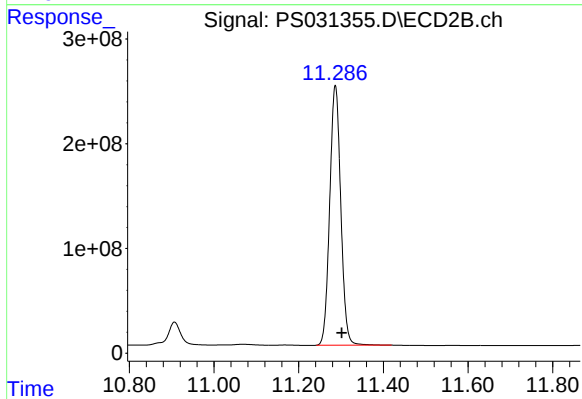
#13 2,4-DB

R.T.: 10.907 min
Delta R.T.: -0.014 min
Response: 464100593
Conc: 480.51 ng/ml



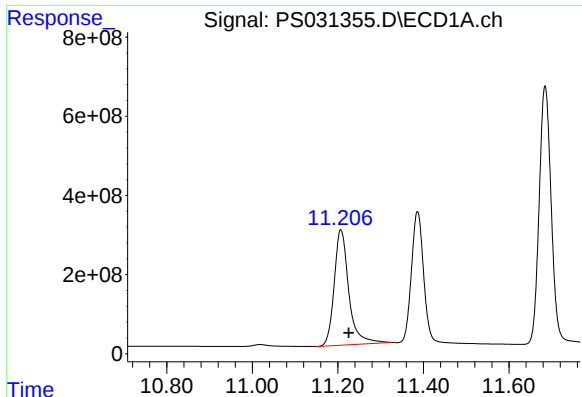
#14 DINOSEB

R.T.: 11.386 min
Delta R.T.: -0.020 min
Response: 6532133446
Conc: 569.82 ng/ml



#14 DINOSEB

R.T.: 11.287 min
Delta R.T.: -0.016 min
Response: 4494629706
Conc: 481.23 ng/ml



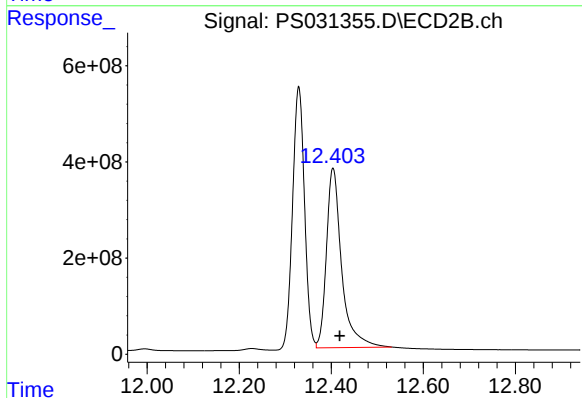
#15 Picloram

R.T.: 11.206 min
Delta R.T.: -0.019 min
Response: 6916906209
Conc: 590.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169091BS

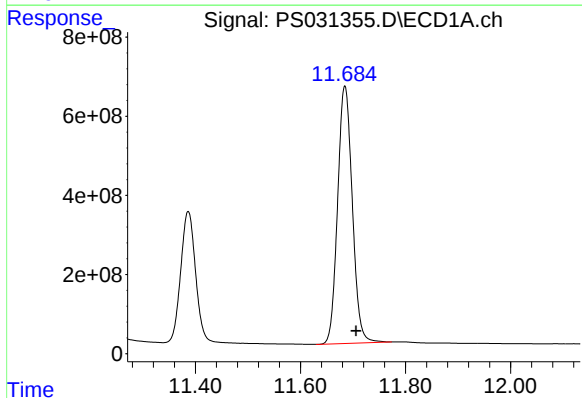
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2025
Supervised By :mohammad ahmed 08/06/2025



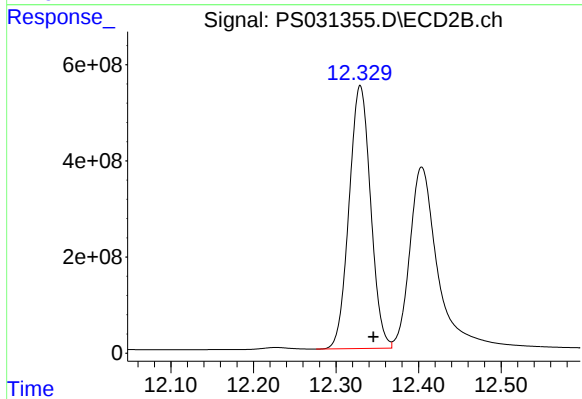
#15 Picloram

R.T.: 12.404 min
Delta R.T.: -0.014 min
Response: 8578328266
Conc: 501.81 ng/ml



#16 DCPA

R.T.: 11.684 min
Delta R.T.: -0.021 min
Response: 12627031351
Conc: 608.94 ng/ml m



#16 DCPA

R.T.: 12.329 min
Delta R.T.: -0.017 min
Response: 9907763364
Conc: 531.20 ng/ml m