

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
 Data File : PS029708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 11:37
 Operator : AR\AJ
 Sample : PB167433BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167433BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/07/2025
 Supervised By :mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 12:48:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.955	7.469	1188.7E6	386.5E6	583.046	567.145
Target Compounds							
1) T	Dalapon	2.459	2.529	1839.0E6	787.4E6	542.080	495.983
2) T	3,5-DICHL...	6.159	6.464	1657.5E6	509.6E6	551.090	527.774
3) T	4-Nitroph...	6.746	7.003	766.0E6	368.5E6	545.282	519.755
5) T	DICAMBA	7.132	7.656	4567.4E6	1956.0E6	548.840	529.591
6) T	MCP P	7.310	7.761	287.2E6	86560409	52.983	51.265
7) T	MCPA	7.452	7.992	379.8E6	117.0E6	52.256m	51.431
8) T	DICHLORPROP	7.814	8.350	1193.7E6	511.7E6	542.711	529.675
9) T	2,4-D	8.034	8.664	1332.5E6	575.2E6	552.994	533.387
10) T	Pentachlo...	8.313	9.165	16816.9E6	9994.4E6	553.096	557.480
11) T	2,4,5-TP ...	8.879	9.543	6506.7E6	3969.7E6	560.185	550.359
12) T	2,4,5-T	9.161	9.948	6499.9E6	3718.1E6	564.995	554.701
13) T	2,4-DB	9.721	10.505	1011.4E6	398.0E6	556.732	536.408
14) T	DINOSEB	10.885	10.877	4633.5E6	2727.2E6	548.860	533.399
15) T	Picloram	10.703	11.914	8588.3E6	5836.7E6	554.073	493.611m
16) T	DCPA	11.186	11.903	7868.8E6	4299.5E6	563.423	485.787m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
Data File : PS029708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 11:37
Operator : AR\AJ
Sample : PB167433BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

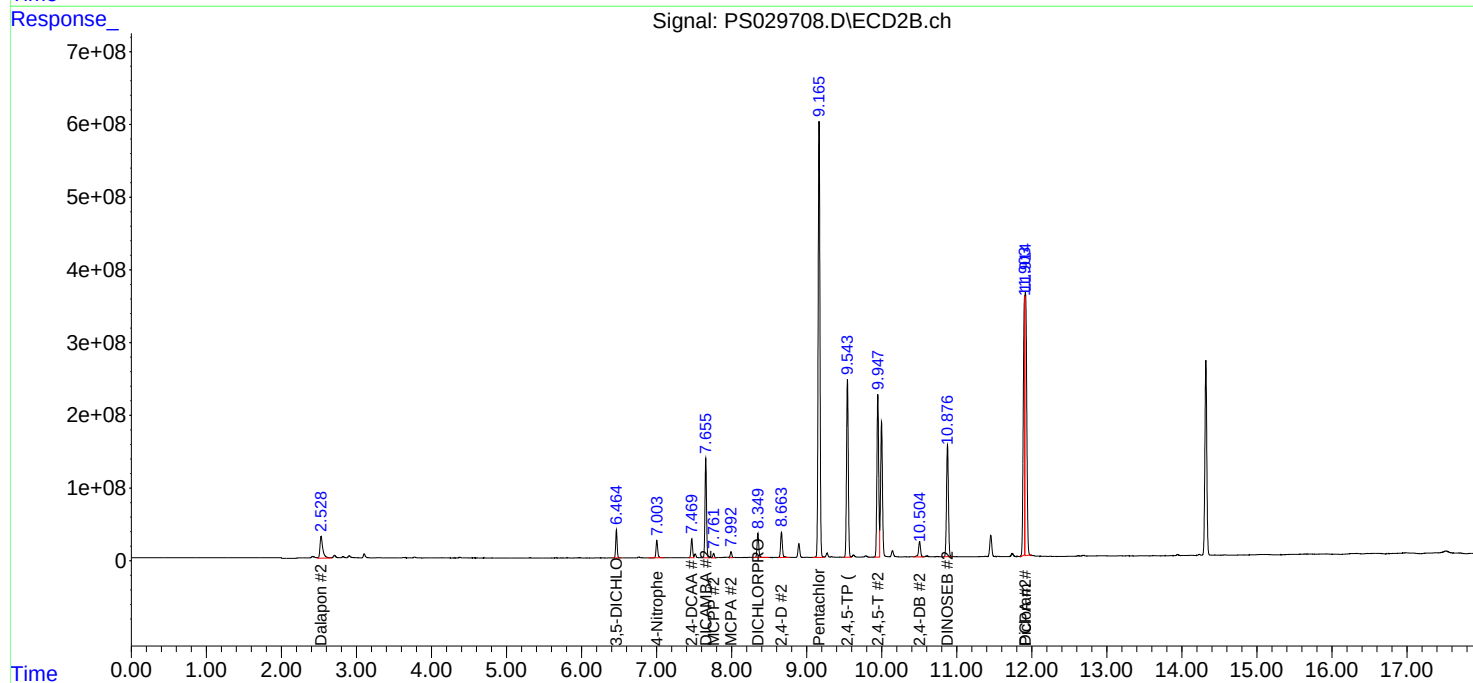
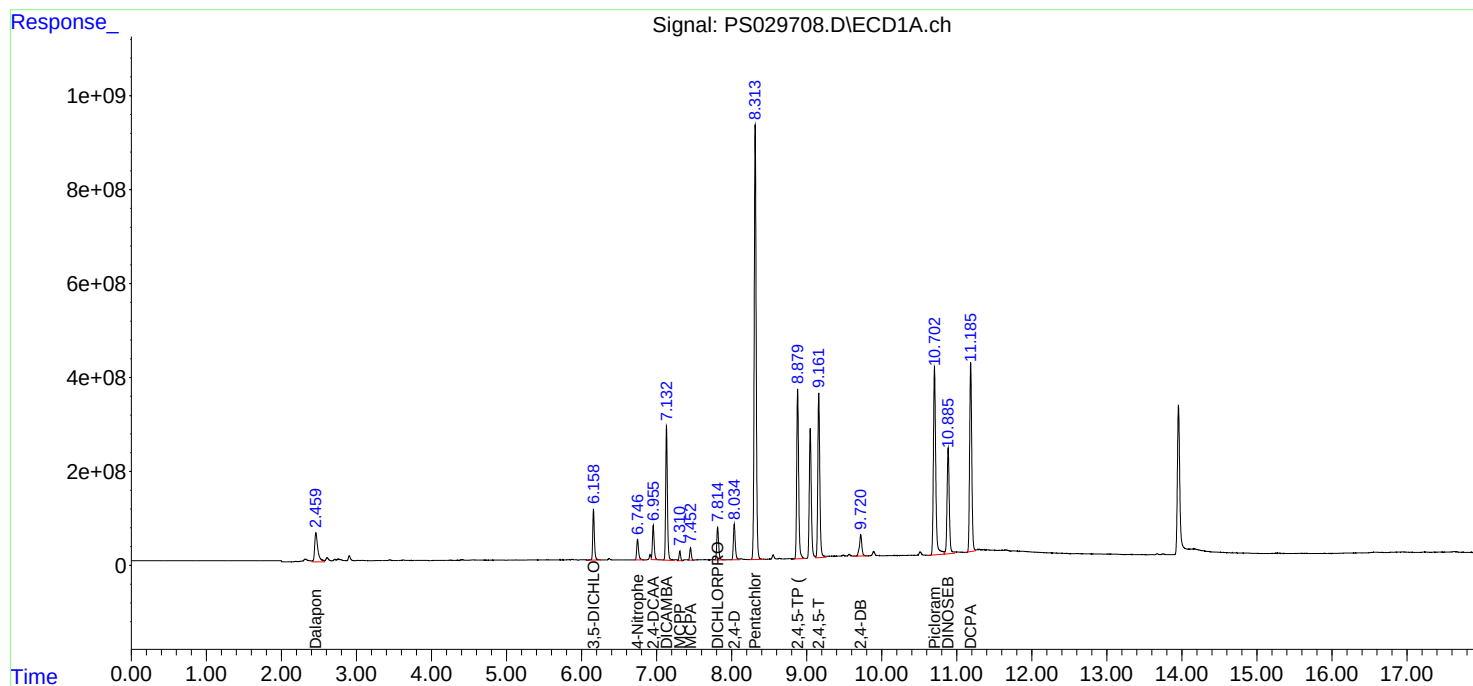
Instrument :
ECD_S
ClientSampleId :
PB167433BS

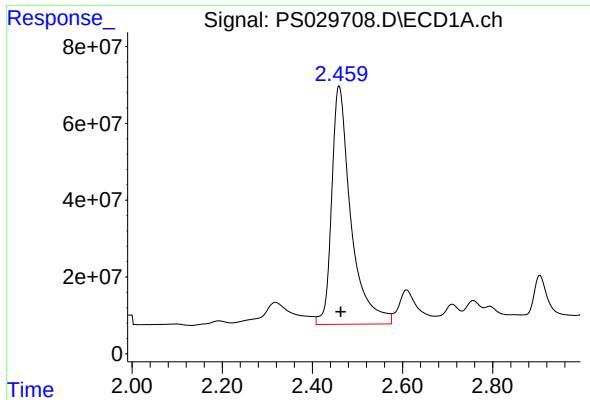
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 04/07/2025
Supervised By : mohammad ahmed 04/09/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 12:48:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
Quant Title : 8080.M
QLast Update : Wed Apr 02 23:52:55 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





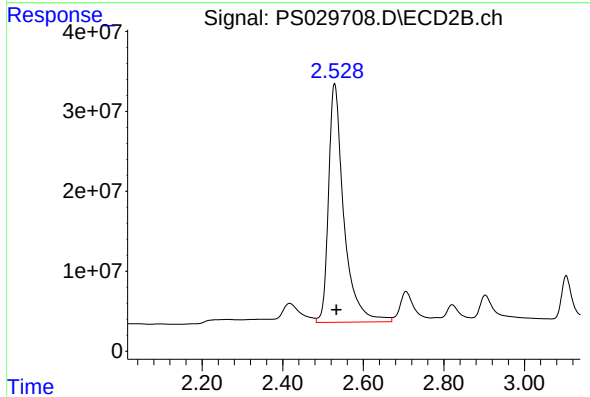
#1 Dalapon

R.T.: 2.459 min
Delta R.T.: -0.004 min
Response: 1838951008
Conc: 542.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167433BS

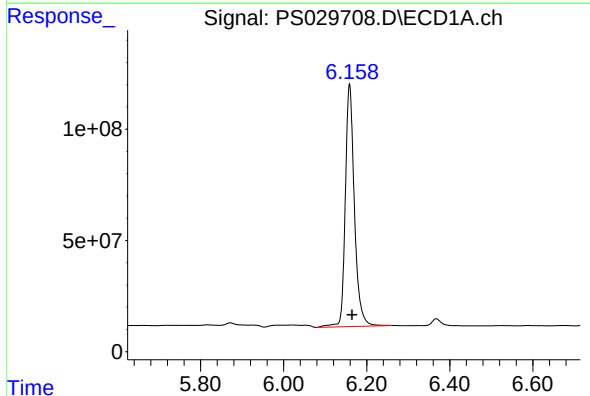
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/07/2025
Supervised By :mohammad ahmed 04/09/2025



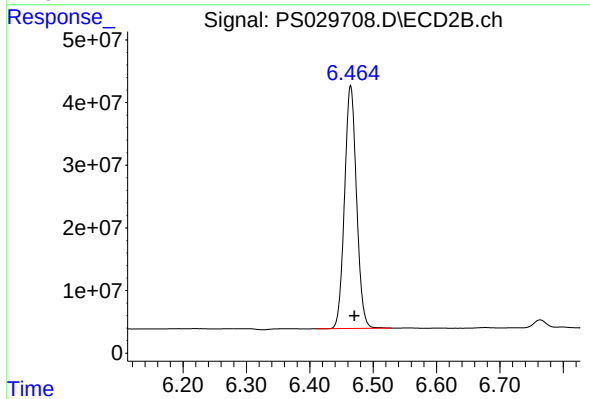
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.004 min
Response: 787420440
Conc: 495.98 ng/ml



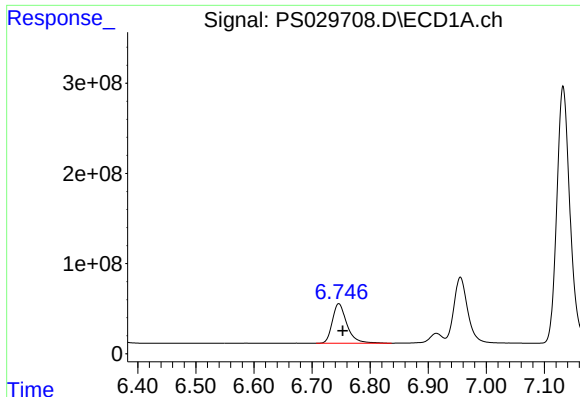
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 1657544894
Conc: 551.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 509596168
Conc: 527.77 ng/ml



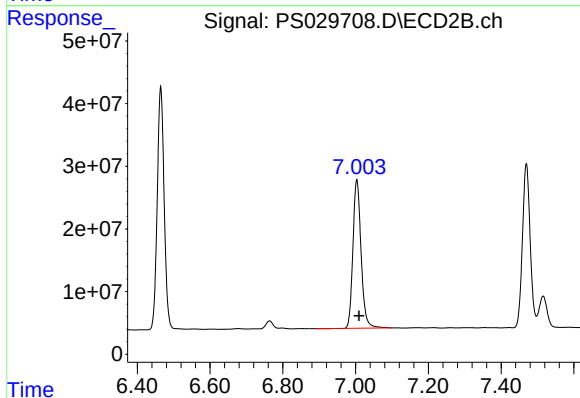
#3 4-Nitrophenol

R.T.: 6.746 min
Delta R.T.: -0.007 min
Response: 766011825
Conc: 545.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167433BS

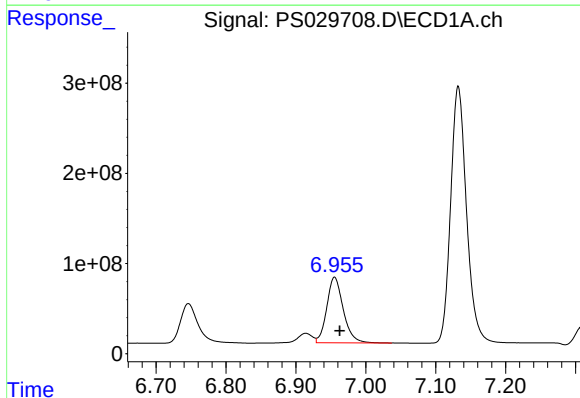
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/07/2025
Supervised By :mohammad ahmed 04/09/2025



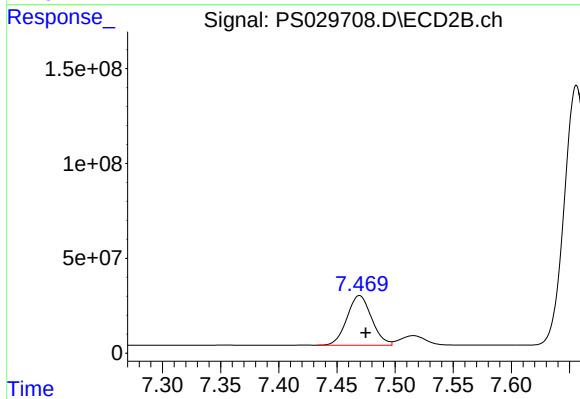
#3 4-Nitrophenol

R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 368505303
Conc: 519.75 ng/ml



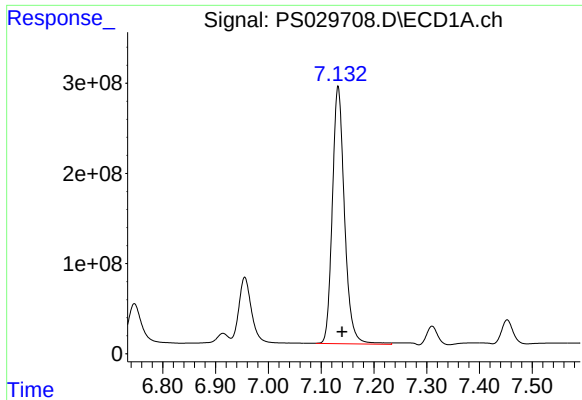
#4 2,4-DCAA

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 1188731211
Conc: 583.05 ng/ml



#4 2,4-DCAA

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 386516918
Conc: 567.15 ng/ml



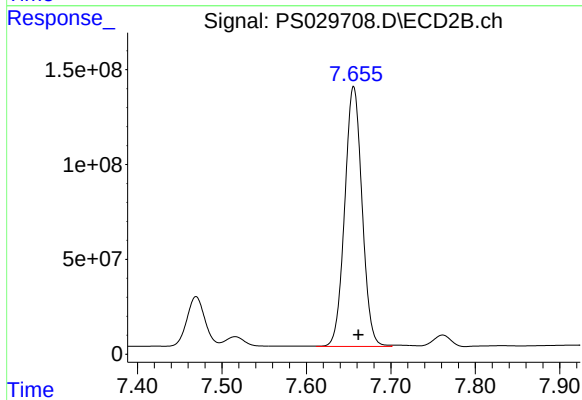
#5 DICAMBA

R.T.: 7.132 min
Delta R.T.: -0.008 min
Response: 4567415892
Conc: 548.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167433BS

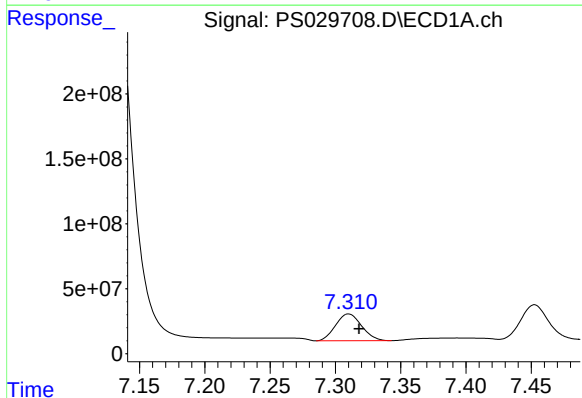
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/07/2025
Supervised By :mohammad ahmed 04/09/2025



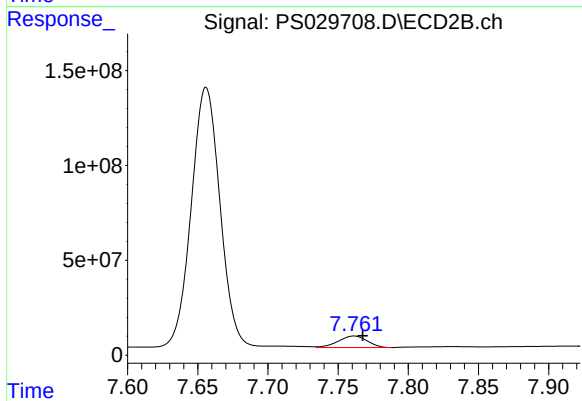
#5 DICAMBA

R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 1955974439
Conc: 529.59 ng/ml



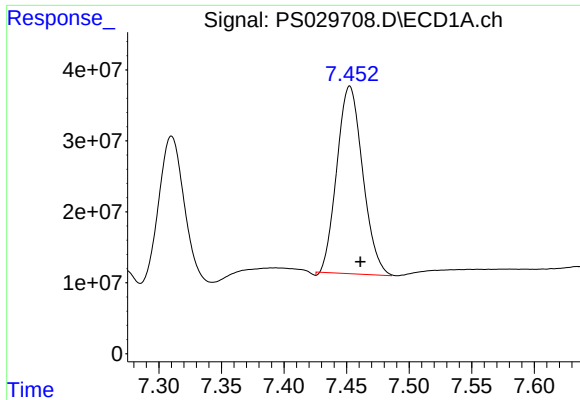
#6 MCP

R.T.: 7.310 min
Delta R.T.: -0.008 min
Response: 287158372
Conc: 52.98 ug/ml



#6 MCP

R.T.: 7.761 min
Delta R.T.: -0.006 min
Response: 86560409
Conc: 51.27 ug/ml



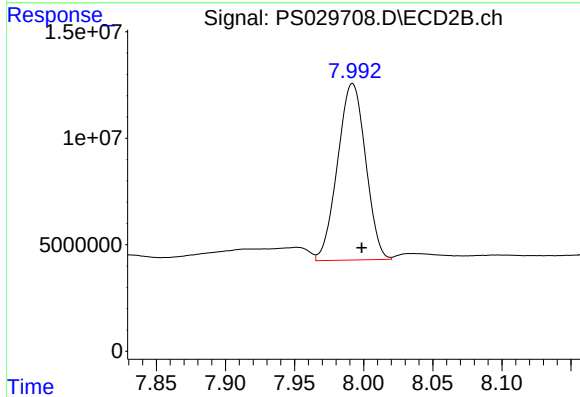
#7 MCPA

R.T.: 7.452 min
Delta R.T.: -0.009 min
Response: 379848697
Conc: 52.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167433BS

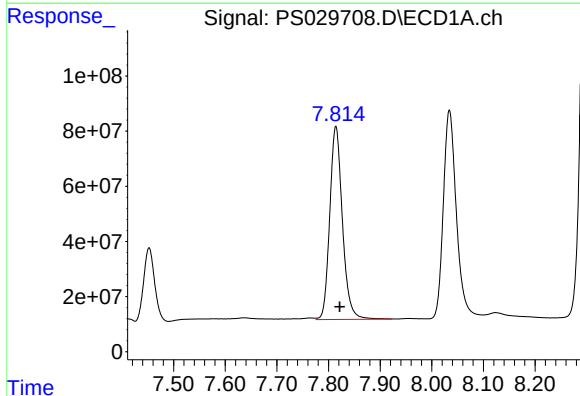
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/07/2025
Supervised By :mohammad ahmed 04/09/2025



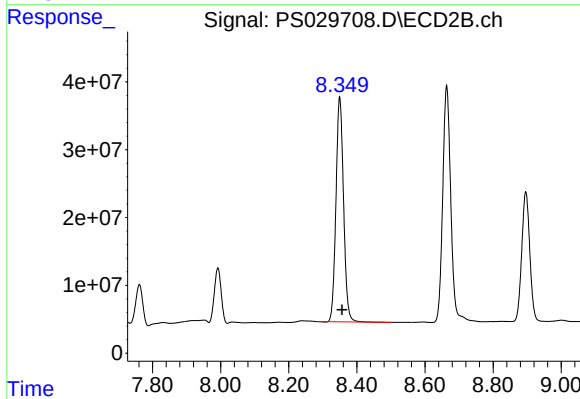
#7 MCPA

R.T.: 7.992 min
Delta R.T.: -0.007 min
Response: 117019104
Conc: 51.43 ug/ml



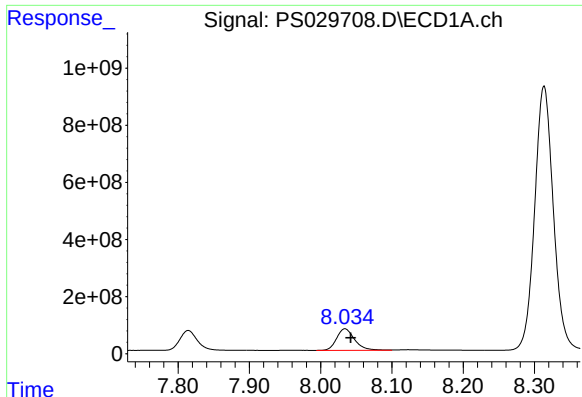
#8 DICHLORPROP

R.T.: 7.814 min
Delta R.T.: -0.008 min
Response: 1193659295
Conc: 542.71 ng/ml



#8 DICHLORPROP

R.T.: 8.350 min
Delta R.T.: -0.007 min
Response: 511746990
Conc: 529.68 ng/ml



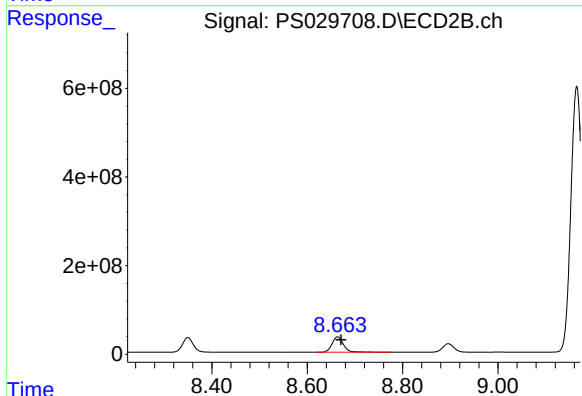
#9 2,4-D

R.T.: 8.034 min
Delta R.T.: -0.008 min
Response: 1332487935
Conc: 552.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167433BS

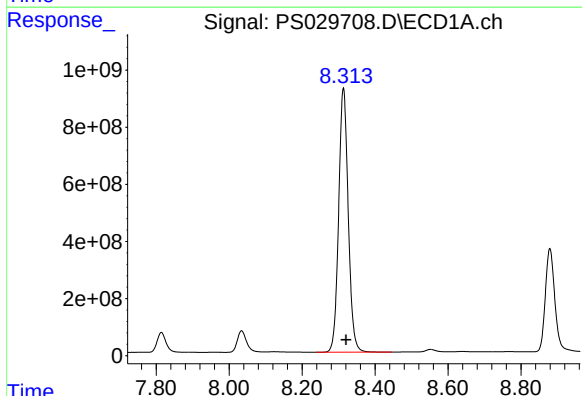
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/07/2025
Supervised By :mohammad ahmed 04/09/2025



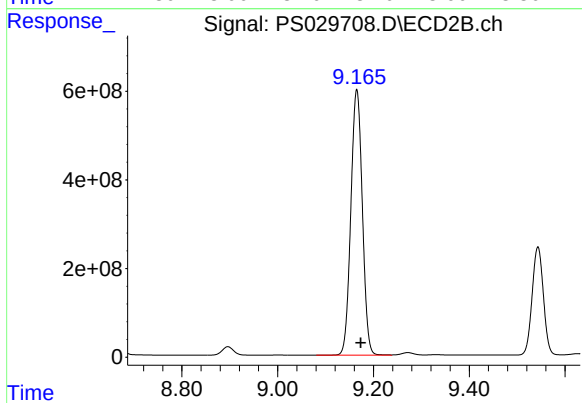
#9 2,4-D

R.T.: 8.664 min
Delta R.T.: -0.007 min
Response: 575238588
Conc: 533.39 ng/ml



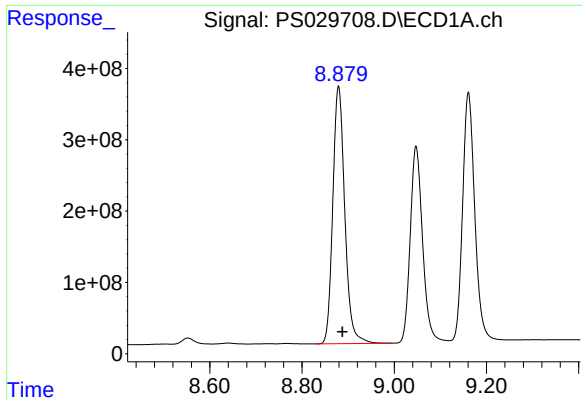
#10 Pentachlorophenol

R.T.: 8.313 min
Delta R.T.: -0.007 min
Response: 16816868743
Conc: 553.10 ng/ml



#10 Pentachlorophenol

R.T.: 9.165 min
Delta R.T.: -0.008 min
Response: 9994353417
Conc: 557.48 ng/ml



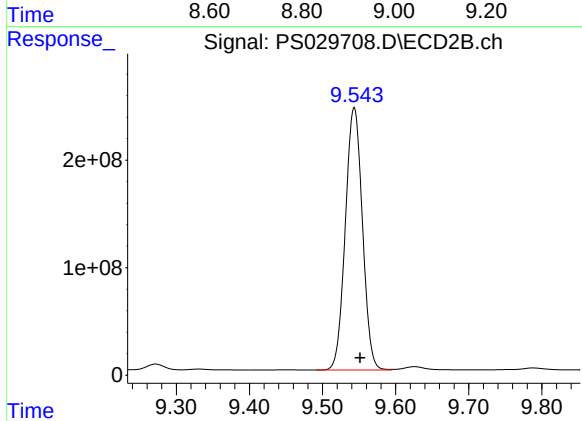
#11 2,4,5-TP (SILVEX)

R.T.: 8.879 min
Delta R.T.: -0.009 min
Response: 6506748584
Conc: 560.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167433BS

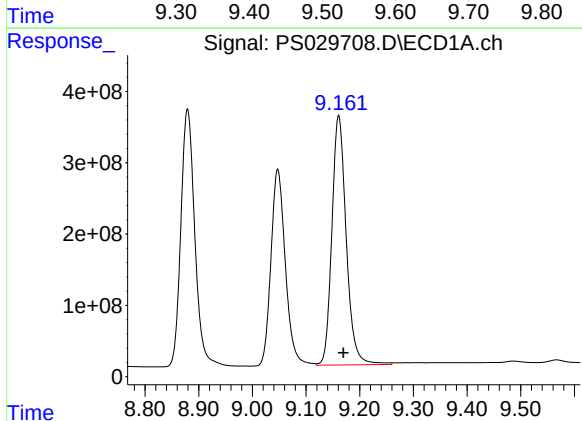
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/07/2025
Supervised By :mohammad ahmed 04/09/2025



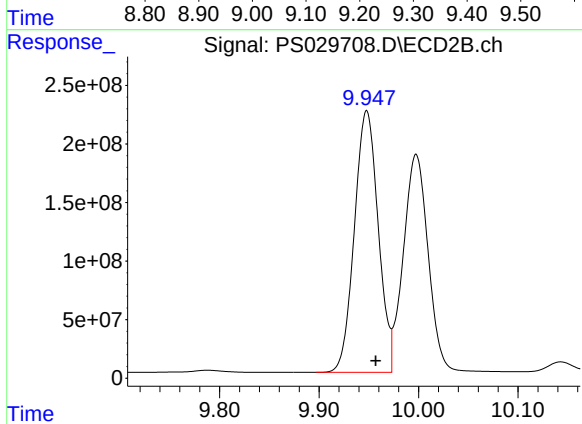
#11 2,4,5-TP (SILVEX)

R.T.: 9.543 min
Delta R.T.: -0.008 min
Response: 3969720431
Conc: 550.36 ng/ml



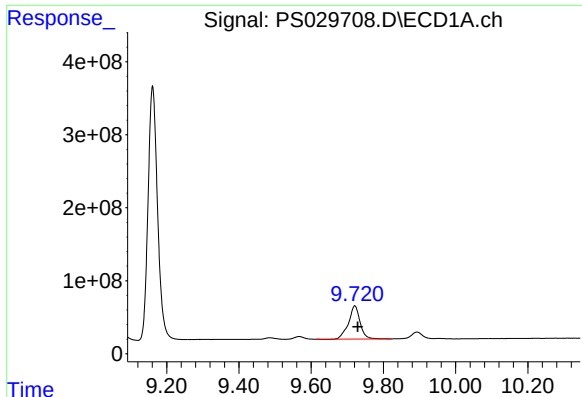
#12 2,4,5-T

R.T.: 9.161 min
Delta R.T.: -0.009 min
Response: 6499945308
Conc: 565.00 ng/ml



#12 2,4,5-T

R.T.: 9.948 min
Delta R.T.: -0.009 min
Response: 3718072616
Conc: 554.70 ng/ml



#13 2,4-DB

R.T.: 9.721 min
Delta R.T.: -0.009 min
Response: 1011439508
Conc: 556.73 ng/ml

Instrument :

ECD_S

ClientSampleId :

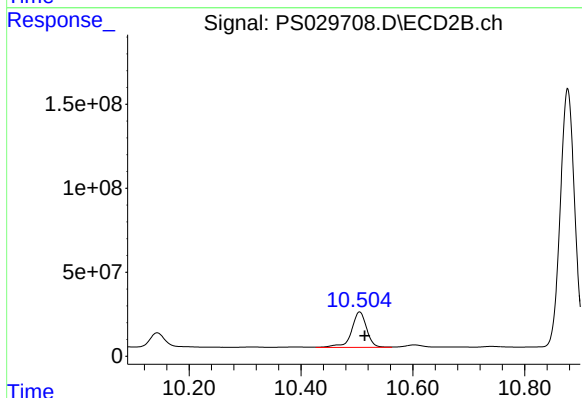
PB167433BS

Manual Integrations

APPROVED

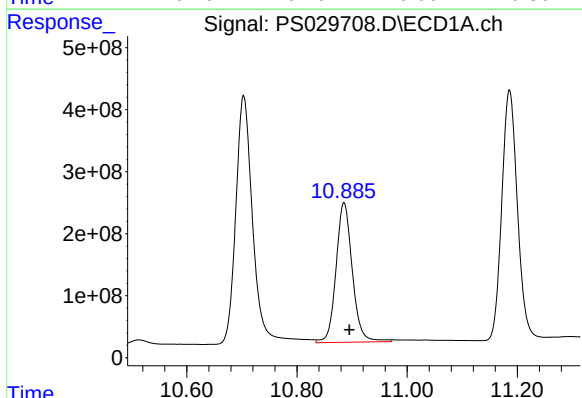
Reviewed By :Abdul Mirza 04/07/2025

Supervised By :mohammad ahmed 04/09/2025



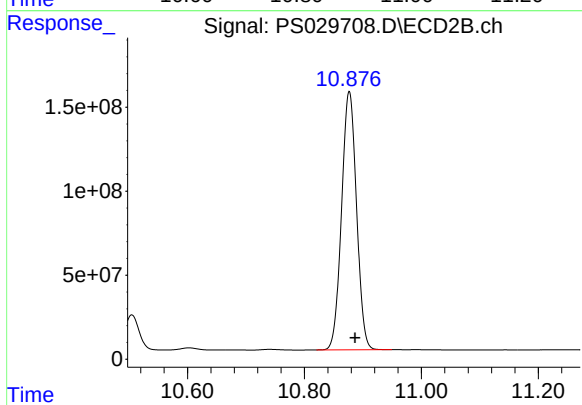
#13 2,4-DB

R.T.: 10.505 min
Delta R.T.: -0.009 min
Response: 398001179
Conc: 536.41 ng/ml



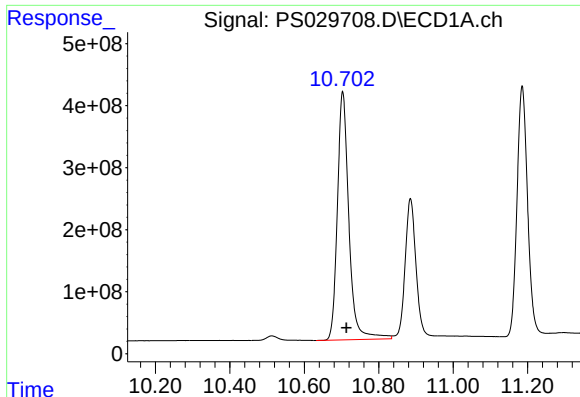
#14 DINOSEB

R.T.: 10.885 min
Delta R.T.: -0.010 min
Response: 4633496594
Conc: 548.86 ng/ml



#14 DINOSEB

R.T.: 10.877 min
Delta R.T.: -0.010 min
Response: 2727163327
Conc: 533.40 ng/ml



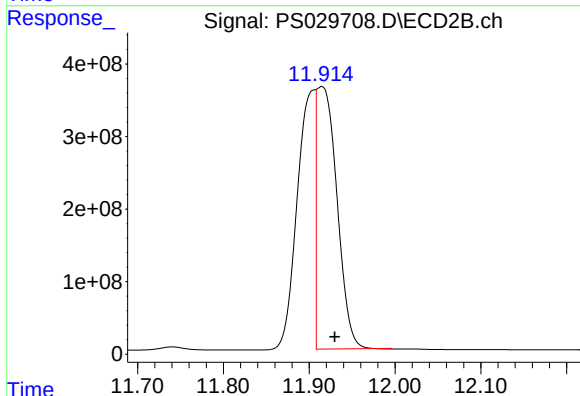
#15 Picloram

R.T.: 10.703 min
Delta R.T.: -0.010 min
Response: 8588347909
Conc: 554.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167433BS

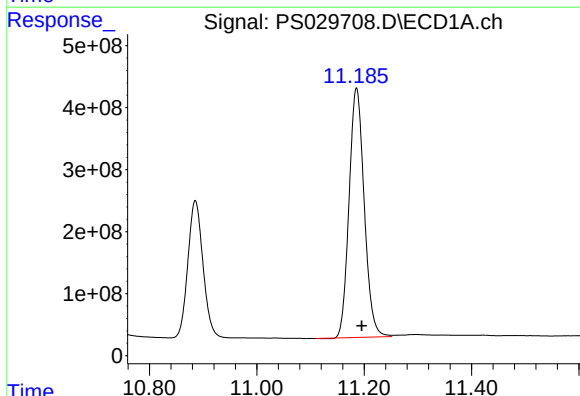
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/07/2025
Supervised By :mohammad ahmed 04/09/2025



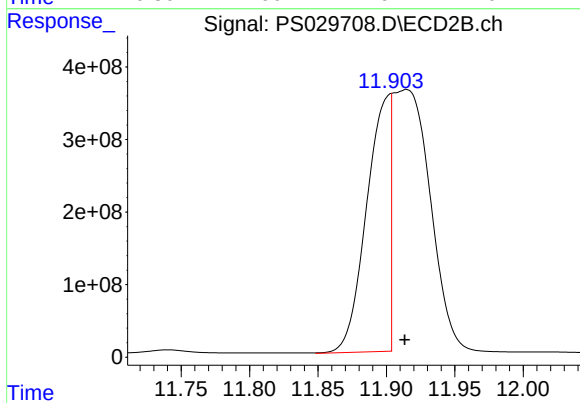
#15 Picloram

R.T.: 11.914 min
Delta R.T.: -0.016 min
Response: 5836663774
Conc: 493.61 ng/ml m



#16 DCPA

R.T.: 11.186 min
Delta R.T.: -0.010 min
Response: 7868822815
Conc: 563.42 ng/ml



#16 DCPA

R.T.: 11.903 min
Delta R.T.: -0.010 min
Response: 4299540809
Conc: 485.79 ng/ml m