

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100625\
 Data File : PS031957.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2025 17:00
 Operator : AR\AJ
 Sample : PB169991BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169991BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/07/2025
 Supervised By :mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 03:01:24 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	7.284	7.744	2230.2E6	507.0E6	619.231	557.805
Target Compounds							
1) T	Dalapon	2.667	2.689	2622.4E6	1301.3E6	453.640	461.843
2) T	3,5-DICHL...	6.451	6.697	3040.1E6	881.3E6	570.024	577.913
3) T	4-Nitroph...	7.105	7.312f	590.8E6	668.3E6	535.506	529.200m
5) T	DICAMBA	7.465	7.936	9123.6E6	3669.1E6	584.968	563.886
6) T	MCPD	7.641	8.031	486.3E6	108.1E6	54.403	57.405m
7) T	MCPA	7.789	8.278	610.7E6	155.9E6	54.965	55.640
8) T	DICHLORPROP	8.173	8.657	2055.6E6	840.6E6	577.134	577.703
9) T	2,4-D	8.415	9.005	2133.0E6	843.9E6	622.655	512.992
10) T	Pentachlo...	8.702	9.504	34243.8E6	24099.7E6	644.967	607.191
11) T	2,4,5-TP ...	9.281	9.890	12505.8E6	8686.4E6	596.262	577.006
12) T	2,4,5-T	9.582	10.322	10713.5E6	7048.5E6	585.494	523.777
13) T	2,4-DB	10.159	10.892	1128.7E6	494.6E6	483.857	462.218m
14) T	DINOSEB	11.347	11.261	9357.4E6	6256.7E6	648.799	643.645
15) T	Picloram	11.190	12.394	8018.6E6	9963.9E6	445.203m	420.716
16) T	DCPA	11.646	12.302	16594.9E6	14219.5E6	615.770	589.919

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100625\
Data File : PS031957.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2025 17:00
Operator : AR\AJ
Sample : PB169991BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

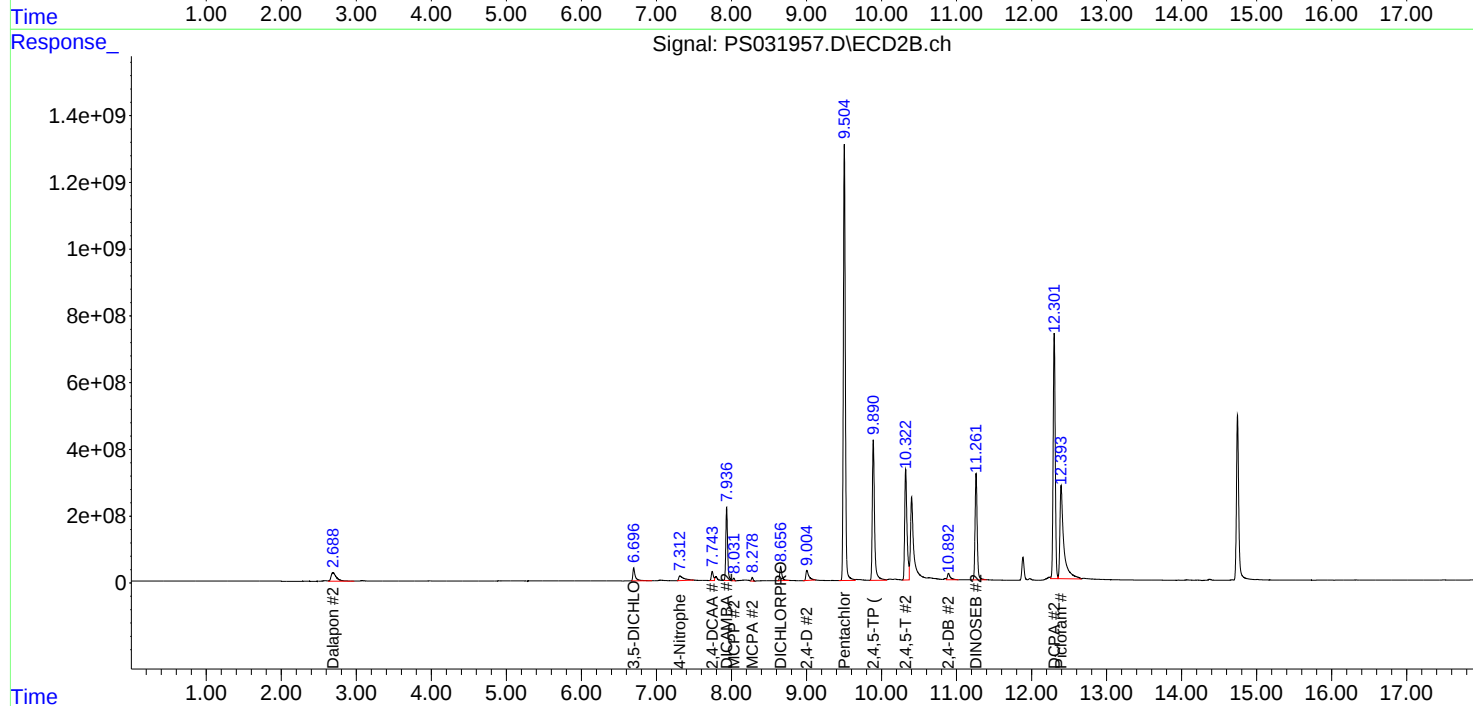
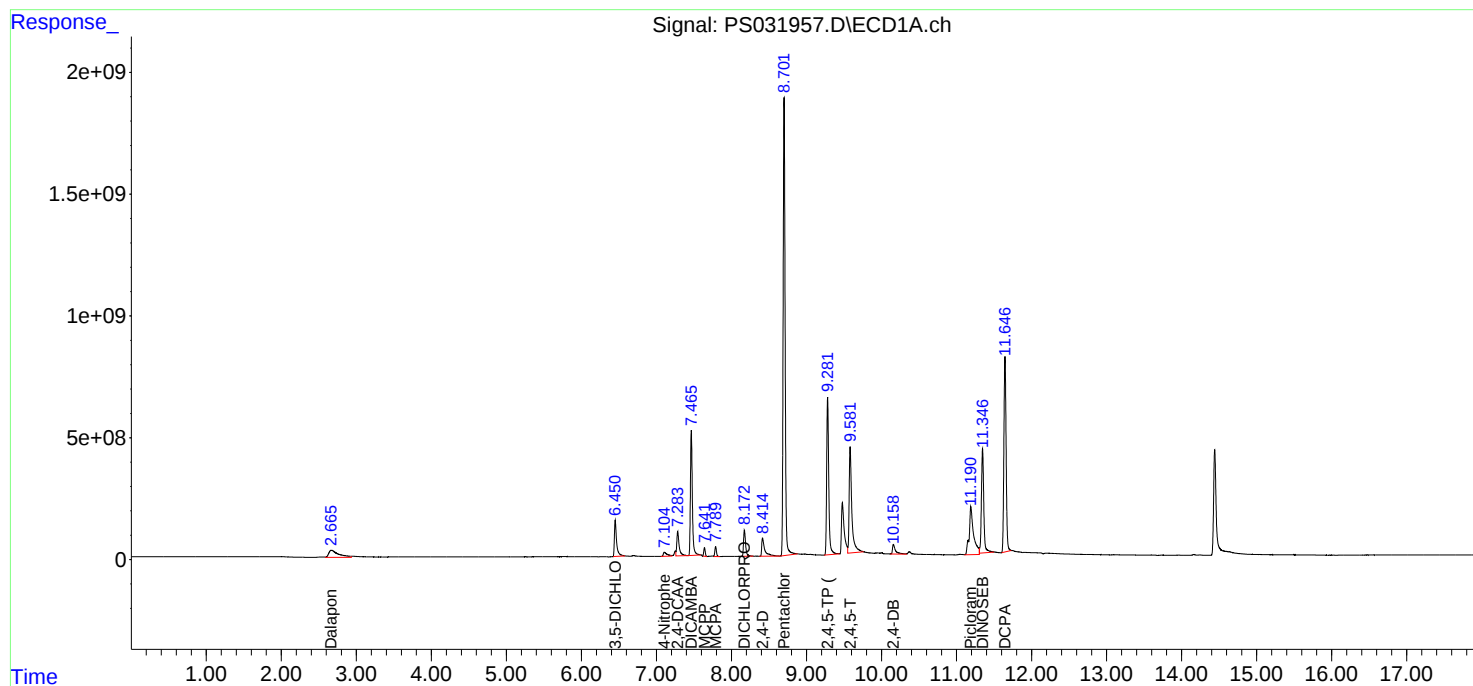
Instrument :
ECD_S
ClientSampleId :
PB169991BS

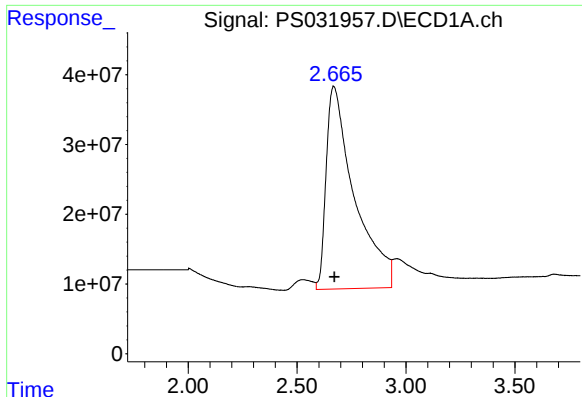
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2025
Supervised By :mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 03:01:24 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





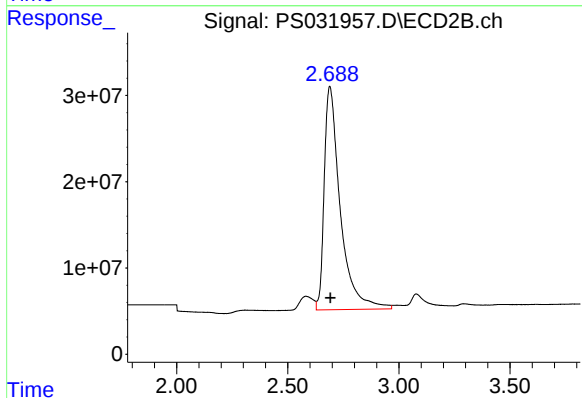
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: -0.004 min
Response: 2622379199
Conc: 453.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169991BS

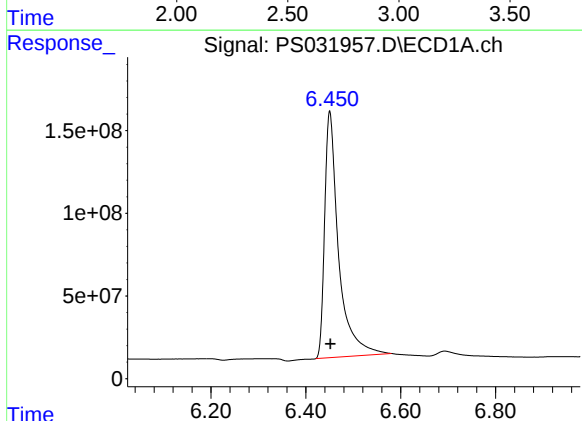
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2025
Supervised By :mohammad ahmed 10/08/2025



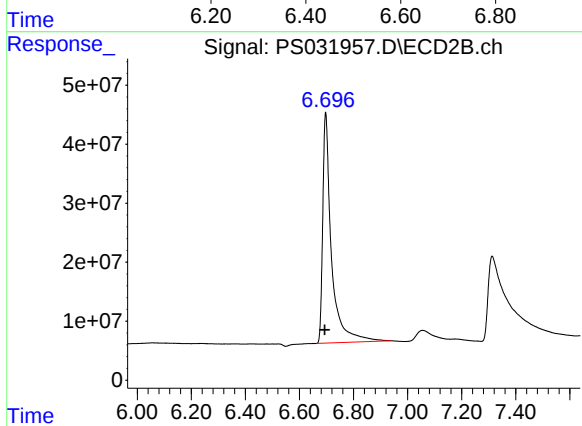
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.003 min
Response: 1301301914
Conc: 461.84 ng/ml



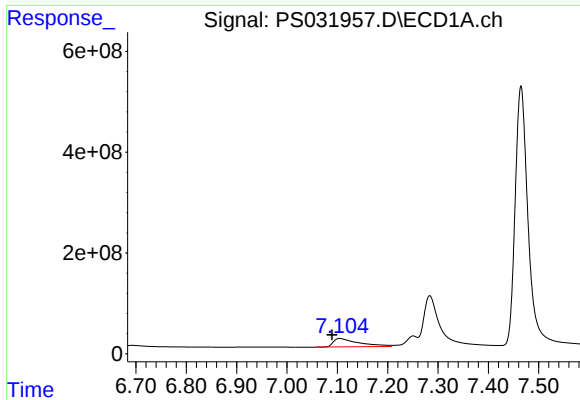
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 3040141608
Conc: 570.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 881297020
Conc: 577.91 ng/ml



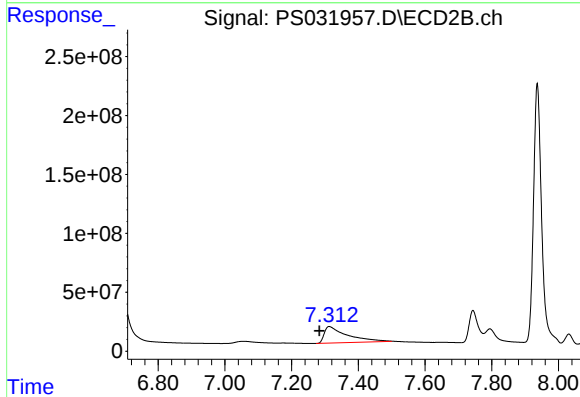
#3 4-Nitrophenol

R.T.: 7.105 min
Delta R.T.: 0.015 min
Response: 590775588
Conc: 535.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169991BS

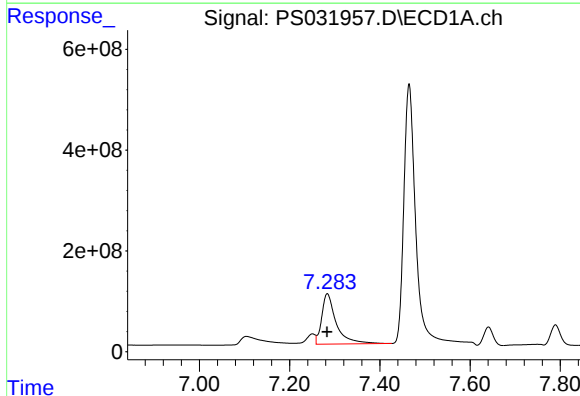
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2025
Supervised By :mohammad ahmed 10/08/2025



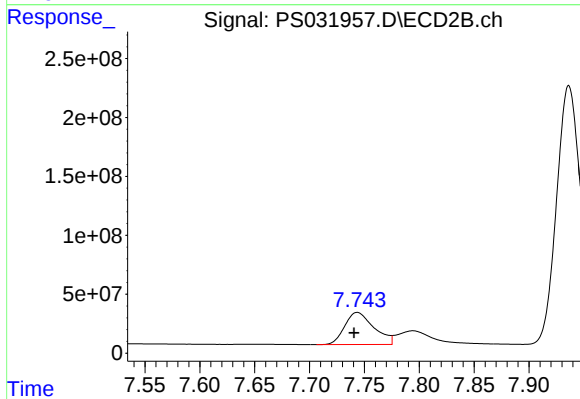
#3 4-Nitrophenol

R.T.: 7.312 min
Delta R.T.: 0.029 min
Response: 668266888
Conc: 529.20 ng/ml m



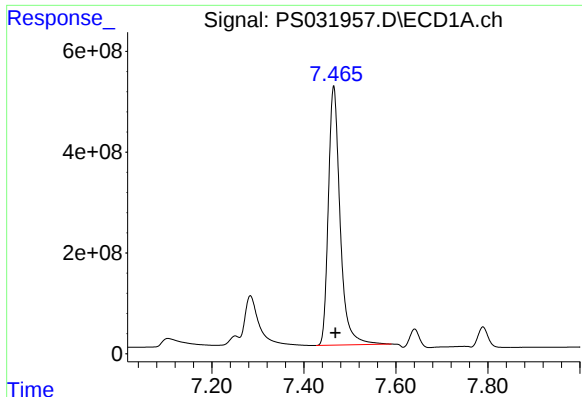
#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 2230178504
Conc: 619.23 ng/ml



#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 506988714
Conc: 557.81 ng/ml



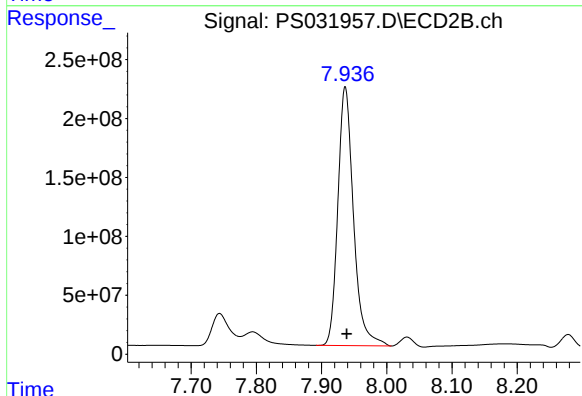
#5 DICAMBA

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 9123569535
Conc: 584.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169991BS

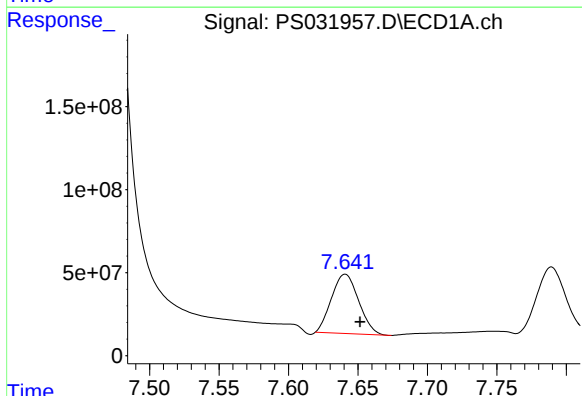
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2025
Supervised By :mohammad ahmed 10/08/2025



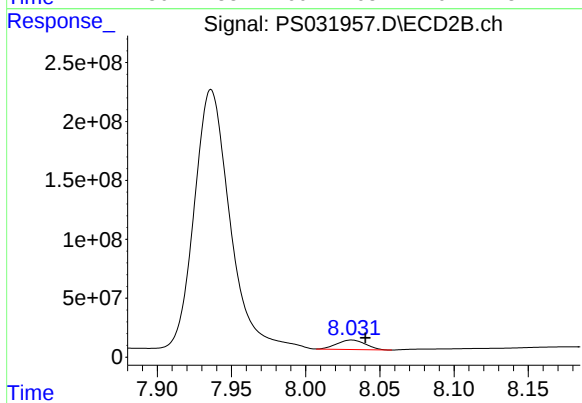
#5 DICAMBA

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 3669120336
Conc: 563.89 ng/ml



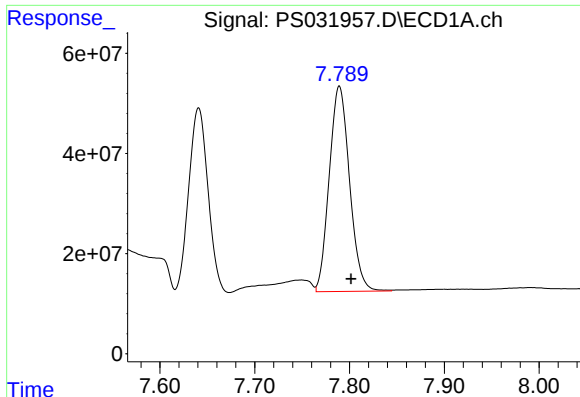
#6 MCP

R.T.: 7.641 min
Delta R.T.: -0.011 min
Response: 486322807
Conc: 54.40 ug/ml



#6 MCP

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 108117574
Conc: 57.41 ug/ml m



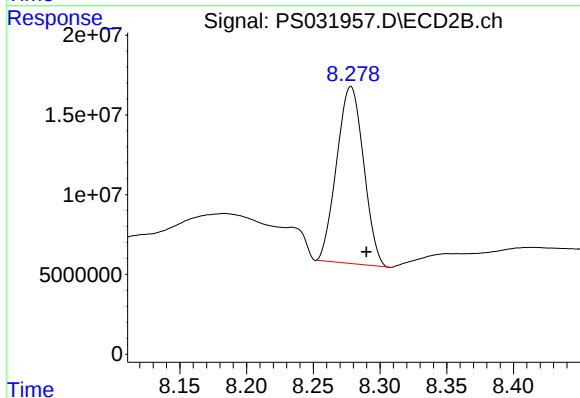
#7 MCPA

R.T.: 7.789 min
Delta R.T.: -0.012 min
Response: 610690597
Conc: 54.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB169991BS

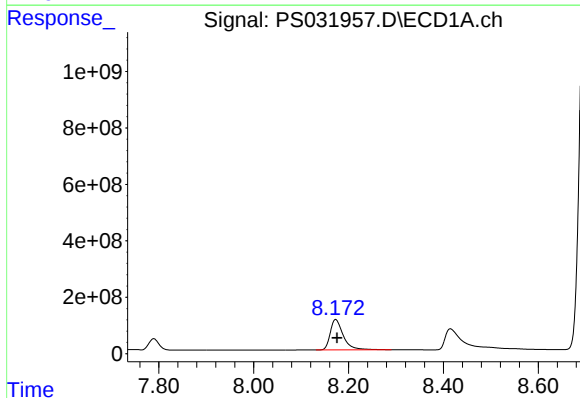
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2025
Supervised By :mohammad ahmed 10/08/2025



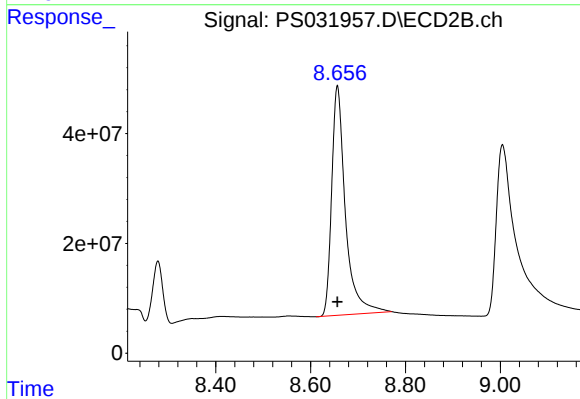
#7 MCPA

R.T.: 8.278 min
Delta R.T.: -0.012 min
Response: 155860434
Conc: 55.64 ug/ml



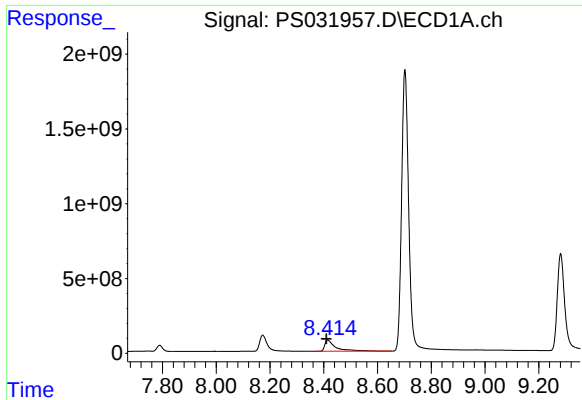
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 2055614775
Conc: 577.13 ng/ml



#8 DICHLORPROP

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 840592828
Conc: 577.70 ng/ml



#9 2,4-D

R.T.: 8.415 min
Delta R.T.: 0.004 min
Response: 2132993158
Conc: 622.66 ng/ml

Instrument :

ECD_S

ClientSampleId :

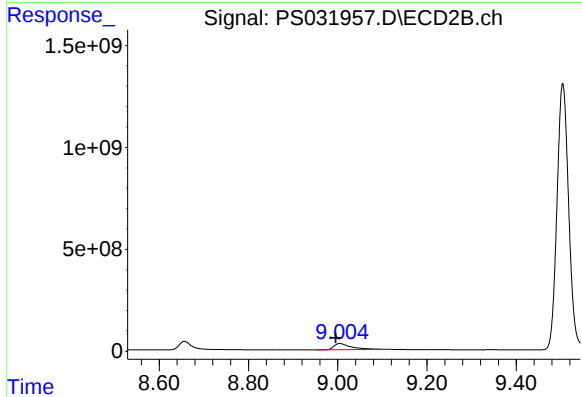
PB169991BS

Manual Integrations

APPROVED

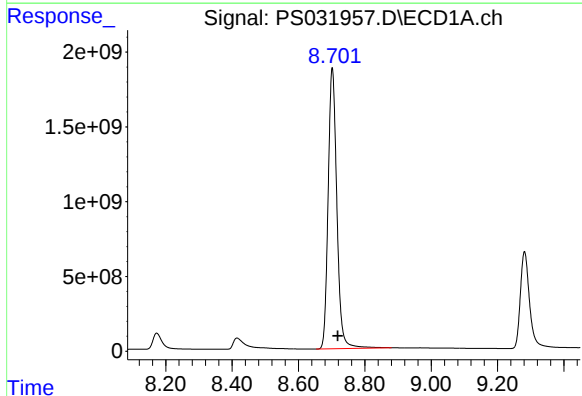
Reviewed By :Abdul Mirza 10/07/2025

Supervised By :mohammad ahmed 10/08/2025



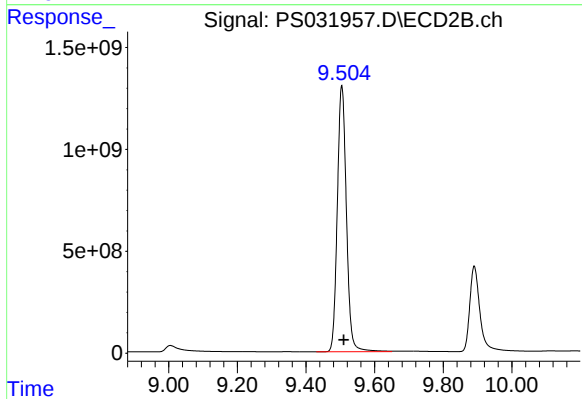
#9 2,4-D

R.T.: 9.005 min
Delta R.T.: 0.009 min
Response: 843928592
Conc: 512.99 ng/ml



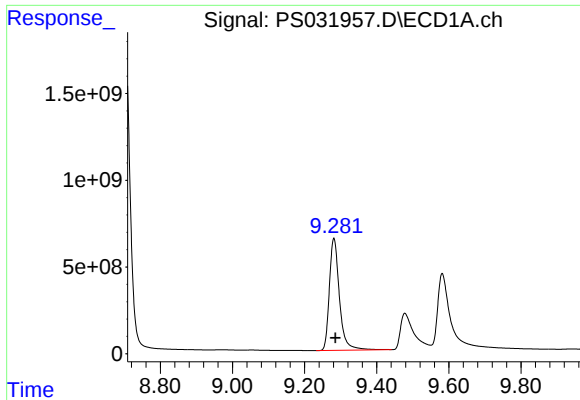
#10 Pentachlorophenol

R.T.: 8.702 min
Delta R.T.: -0.017 min
Response: 34243753176
Conc: 644.97 ng/ml



#10 Pentachlorophenol

R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 24099733007
Conc: 607.19 ng/ml



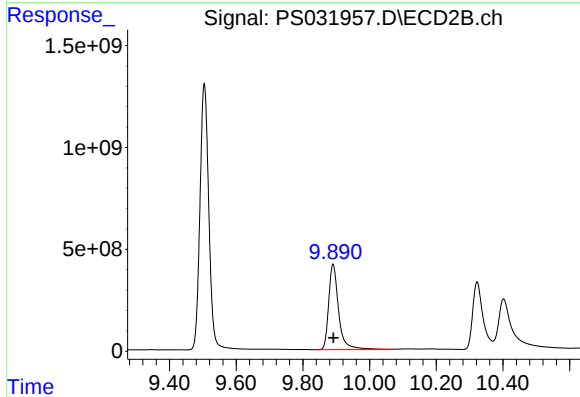
#11 2,4,5-TP (SILVEX)

R.T.: 9.281 min
Delta R.T.: -0.004 min
Response: 12505817164
Conc: 596.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169991BS

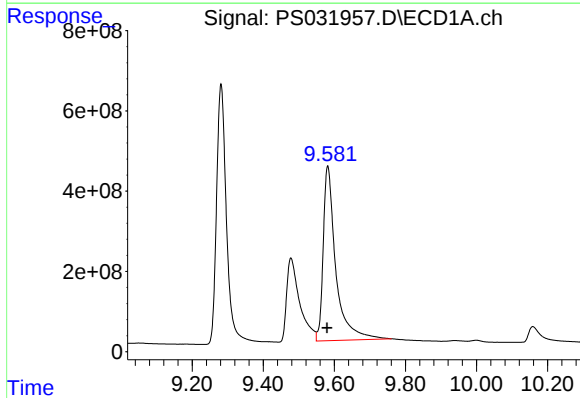
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2025
Supervised By :mohammad ahmed 10/08/2025



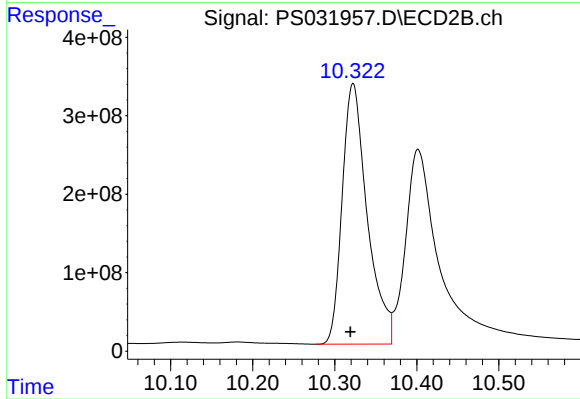
#11 2,4,5-TP (SILVEX)

R.T.: 9.890 min
Delta R.T.: -0.002 min
Response: 8686438297
Conc: 577.01 ng/ml



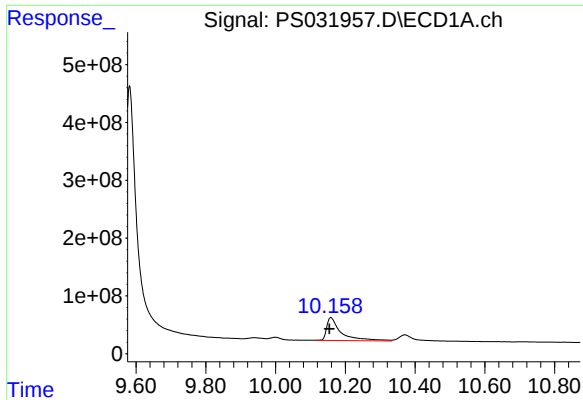
#12 2,4,5-T

R.T.: 9.582 min
Delta R.T.: 0.002 min
Response: 10713471132
Conc: 585.49 ng/ml



#12 2,4,5-T

R.T.: 10.322 min
Delta R.T.: 0.003 min
Response: 7048469424
Conc: 523.78 ng/ml



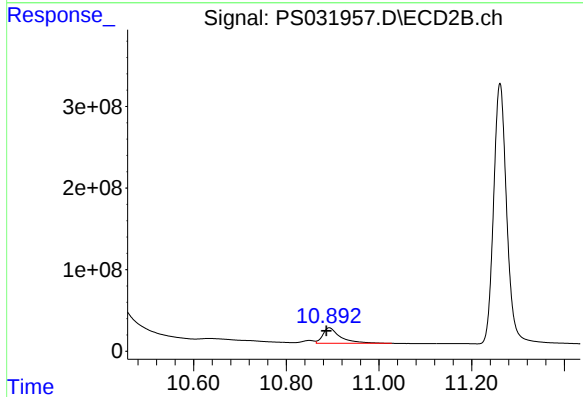
#13 2,4-DB

R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 1128724482
Conc: 483.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169991BS

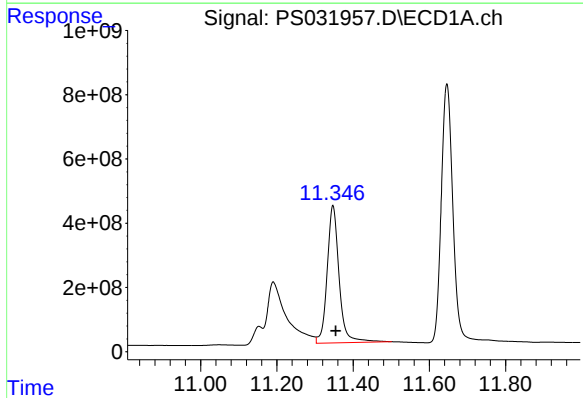
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2025
Supervised By :mohammad ahmed 10/08/2025



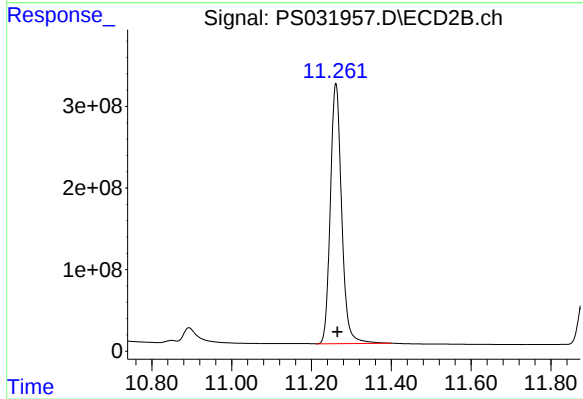
#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: 0.006 min
Response: 494593805
Conc: 462.22 ng/ml m



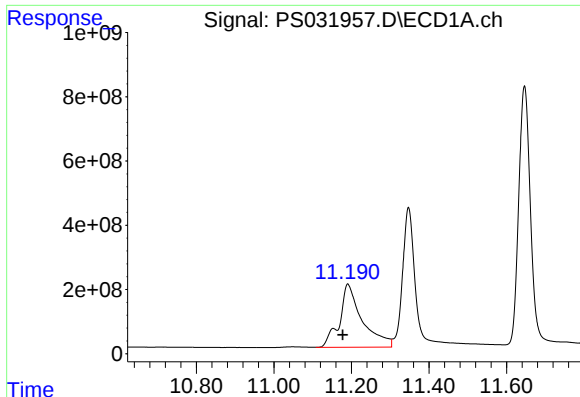
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: -0.007 min
Response: 9357433444
Conc: 648.80 ng/ml



#14 DINOSEB

R.T.: 11.261 min
Delta R.T.: -0.004 min
Response: 6256670727
Conc: 643.65 ng/ml



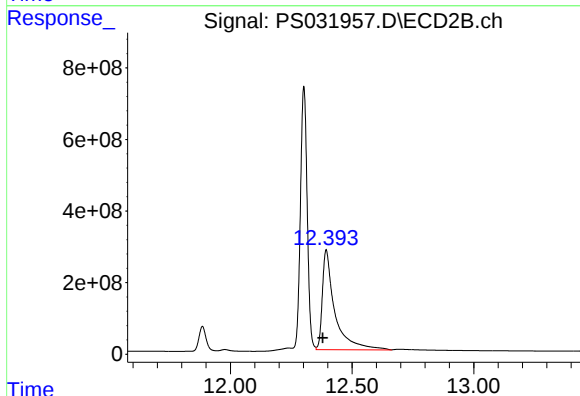
#15 Picloram

R.T.: 11.190 min
Delta R.T.: 0.012 min
Response: 8018580223
Conc: 445.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169991BS

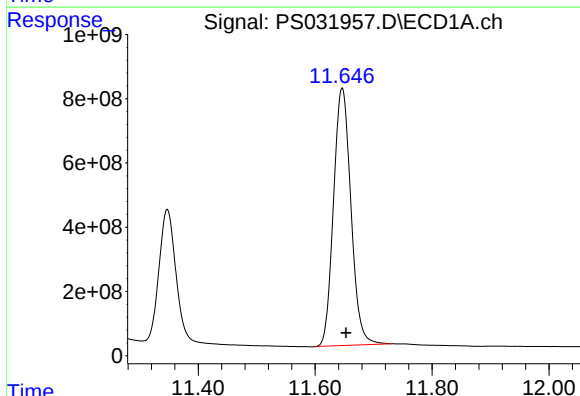
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/07/2025
Supervised By :mohammad ahmed 10/08/2025



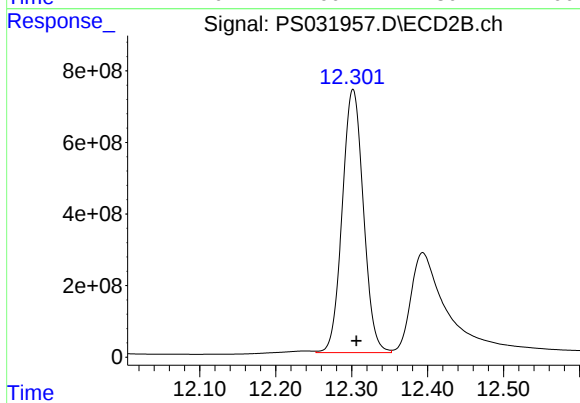
#15 Picloram

R.T.: 12.394 min
Delta R.T.: 0.014 min
Response: 9963915242
Conc: 420.72 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: -0.007 min
Response: 16594942278
Conc: 615.77 ng/ml



#16 DCPA

R.T.: 12.302 min
Delta R.T.: -0.004 min
Response: 14219461880
Conc: 589.92 ng/ml