

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091125\
 Data File : PS031701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 16:23
 Operator : AR\AJ
 Sample : Q2893-07
 Misc : LOD WATER 150PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:42:45 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	7.287	7.745	2024.5E6	583.0E6	562.116	641.441
Target Compounds							
1) T	Dalapon	2.667	2.687	1075.2E6	414.7E6	186.002	147.170m
2) T	3,5-DICHL...	6.456	6.703	850.4E6	209.9E6	159.458	137.617
3) T	4-Nitroph...	7.112	7.317	127.9E6	127.6E6	115.913	101.050
5) T	DICAMBA	7.472	7.942	2337.0E6	928.6E6	149.838	142.710
6) T	MCPD	7.644	8.033	102.1E6	19909823	11.417m	10.571m
7) T	MCPA	7.795	8.280	149.2E6	36627436	13.426	13.076m
8) T	DICHLORPROP	8.181	8.663	626.9E6	222.5E6	175.999	152.901
9) T	2,4-D	8.426	9.014	629.4E6	298.3E6	183.730	181.337
10) T	Pentachlo...	8.711	9.512	9460.9E6	6228.8E6	178.191	156.935
11) T	2,4,5-TP ...	9.290	9.897	3628.1E6	2583.9E6	172.984	171.638
12) T	2,4,5-T	9.591	10.333	2926.1E6	1920.7E6	159.910	142.727
13) T	2,4-DB	10.168	10.903	263.3E6	149.2E6	112.868m	139.411
14) T	DINOSEB	11.357	11.270	2114.8E6	1298.4E6	146.629	133.572
15) T	Picloram	11.209	12.409	1734.6E6	2733.0E6	96.308	115.397
16) T	DCPA	11.652	12.310	2361.6E6	3617.6E6	87.628	150.082 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091125\
Data File : PS031701.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 16:23
Operator : AR\AJ
Sample : Q2893-07
Misc : LOD WATER 150PPB
ALS Vial : 7 Sample Multiplier: 1

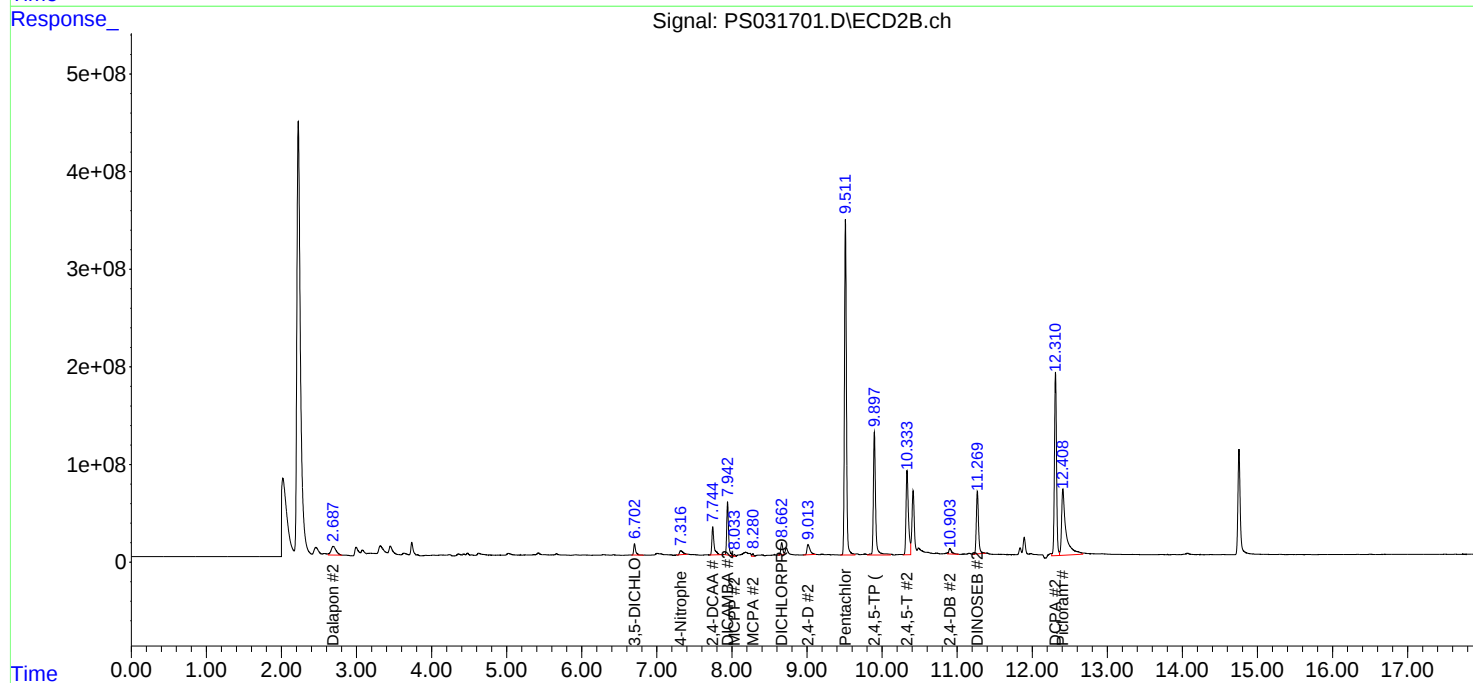
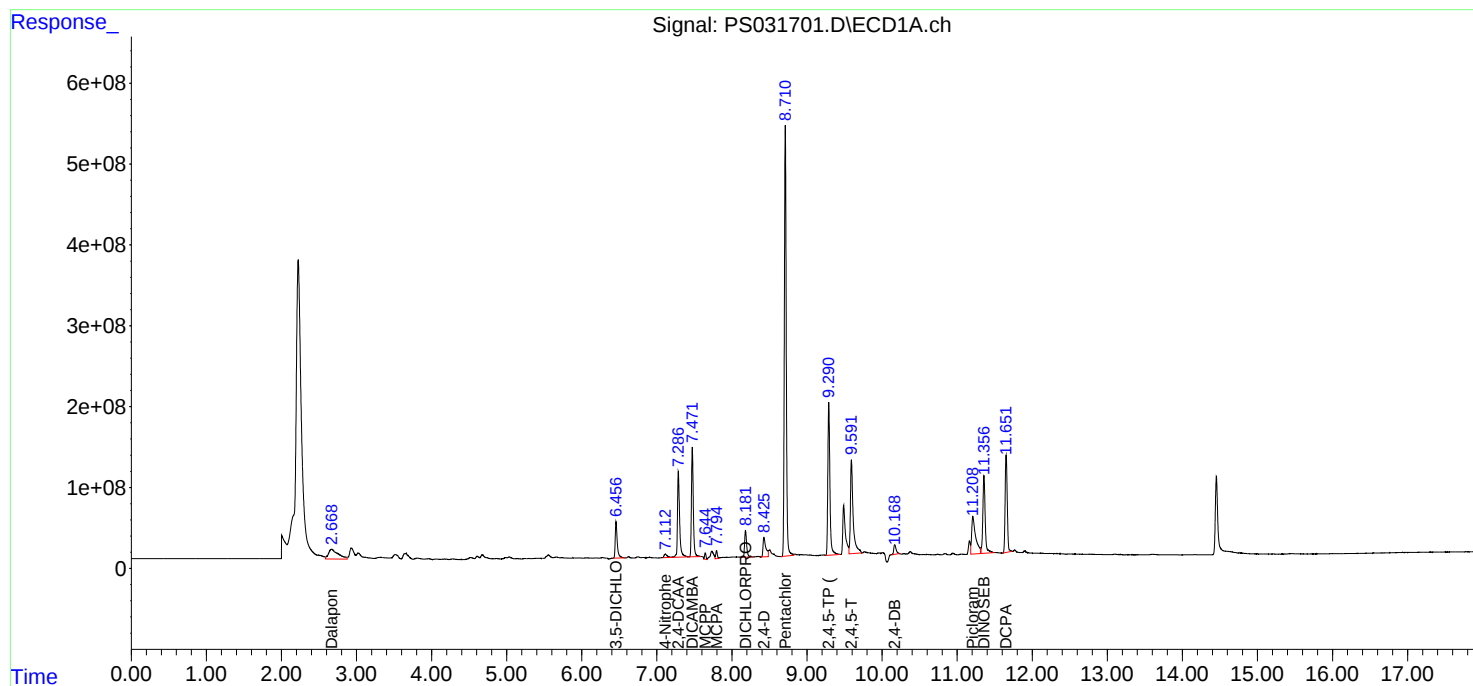
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

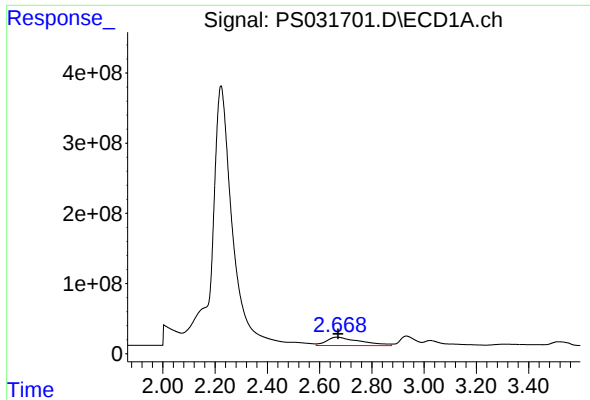
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2025
Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:42:45 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





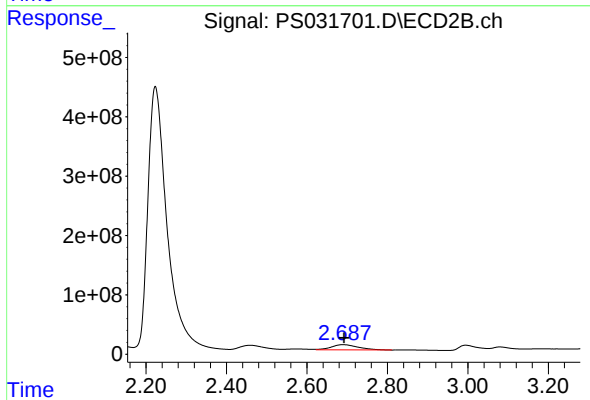
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: -0.004 min
Response: 1075230358
Conc: 186.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

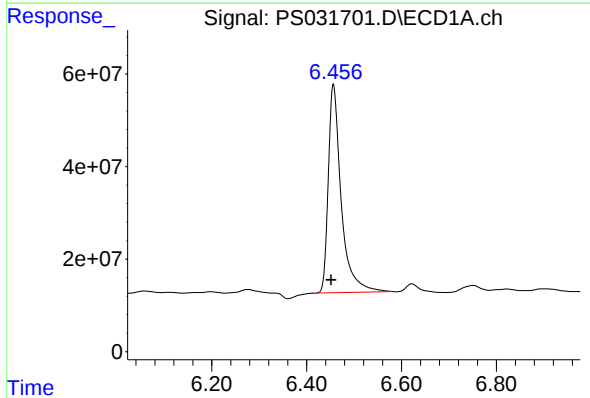
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2025
Supervised By :mohammad ahmed 09/15/2025



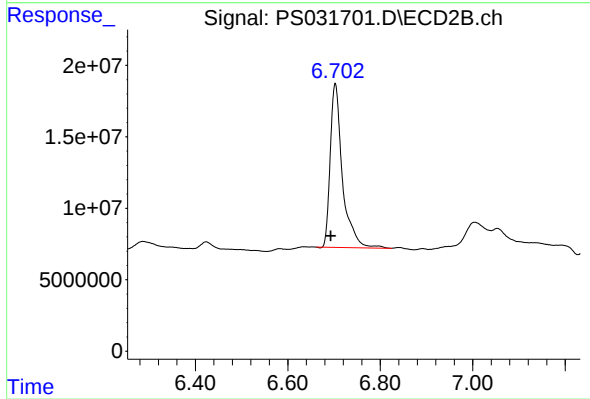
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.005 min
Response: 414671130
Conc: 147.17 ng/ml m



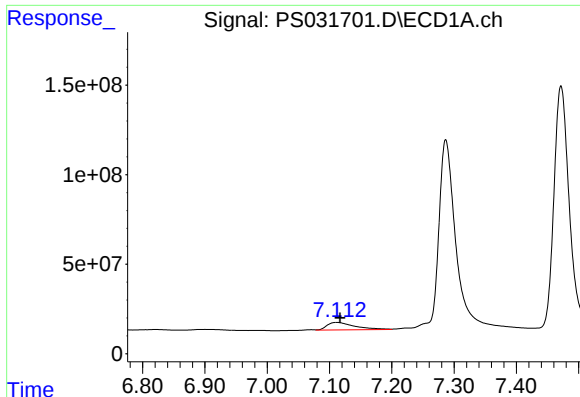
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 850447308
Conc: 159.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.703 min
Delta R.T.: 0.010 min
Response: 209861897
Conc: 137.62 ng/ml



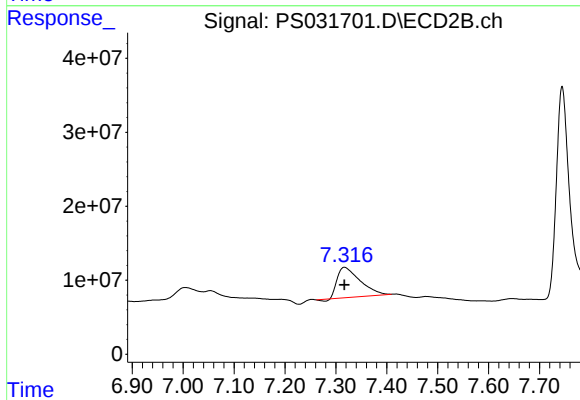
#3 4-Nitrophenol

R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 127876458
Conc: 115.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

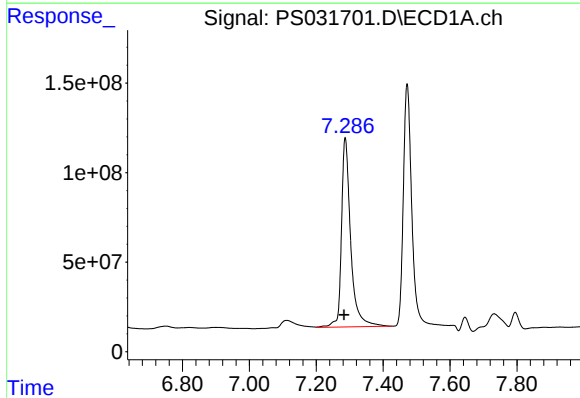
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2025
Supervised By :mohammad ahmed 09/15/2025



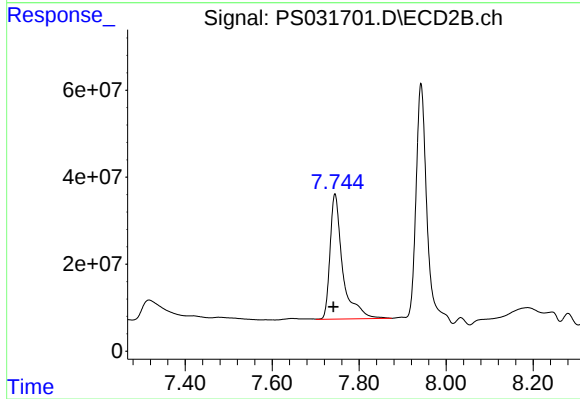
#3 4-Nitrophenol

R.T.: 7.317 min
Delta R.T.: 0.000 min
Response: 127604184
Conc: 101.05 ng/ml



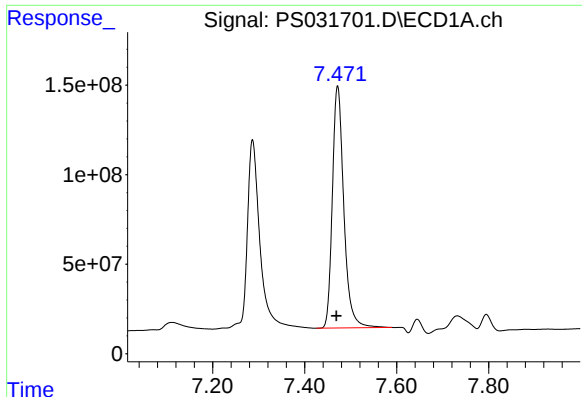
#4 2,4-DCAA

R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 2024474964
Conc: 562.12 ng/ml



#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 583005625
Conc: 641.44 ng/ml



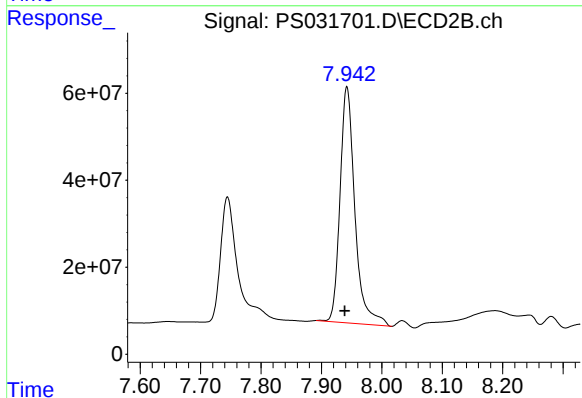
#5 DICAMBA

R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 2336977160
Conc: 149.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

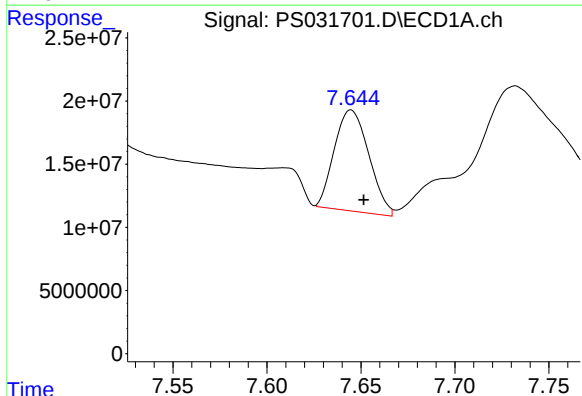
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2025
Supervised By :mohammad ahmed 09/15/2025



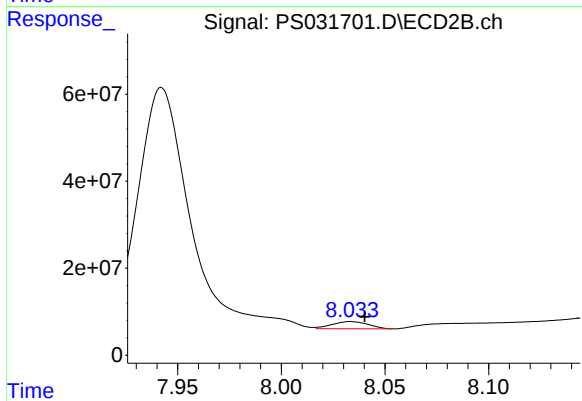
#5 DICAMBA

R.T.: 7.942 min
Delta R.T.: 0.004 min
Response: 928591761
Conc: 142.71 ng/ml



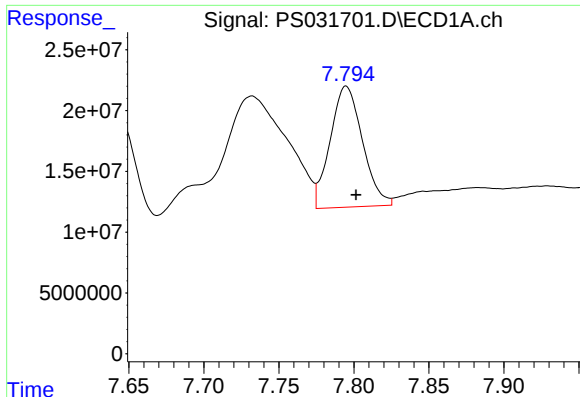
#6 MCP

R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 102063171
Conc: 11.42 ug/ml m



#6 MCP

R.T.: 8.033 min
Delta R.T.: -0.007 min
Response: 19909823
Conc: 10.57 ug/ml m



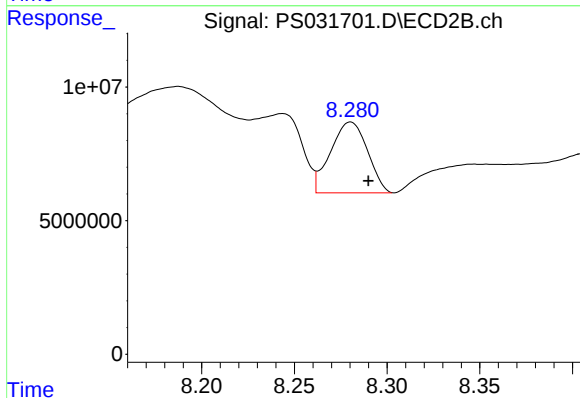
#7 MCPA

R.T.: 7.795 min
Delta R.T.: -0.007 min
Response: 149163835
Conc: 13.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

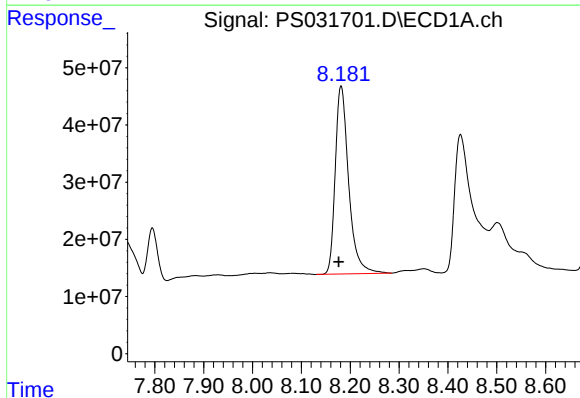
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2025
Supervised By :mohammad ahmed 09/15/2025



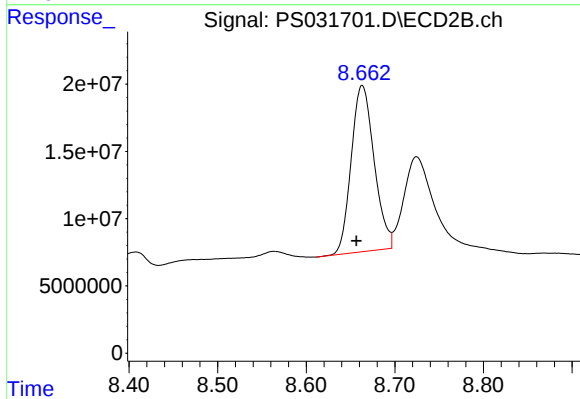
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.010 min
Response: 36627436
Conc: 13.08 ug/ml m



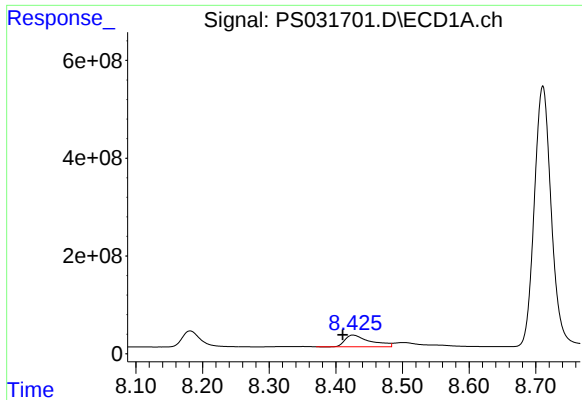
#8 DICHLORPROP

R.T.: 8.181 min
Delta R.T.: 0.005 min
Response: 626865939
Conc: 176.00 ng/ml



#8 DICHLORPROP

R.T.: 8.663 min
Delta R.T.: 0.007 min
Response: 222479678
Conc: 152.90 ng/ml



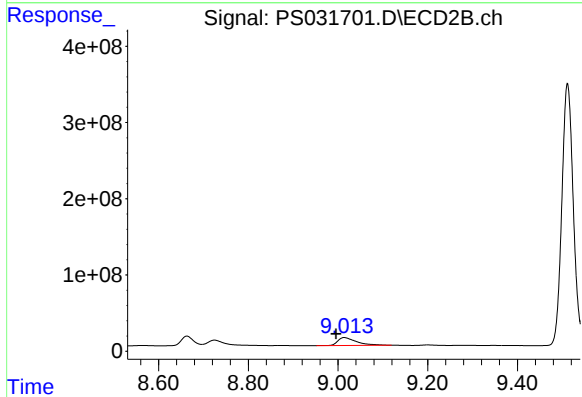
#9 2,4-D

R.T.: 8.426 min
Delta R.T.: 0.015 min
Response: 629391916
Conc: 183.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

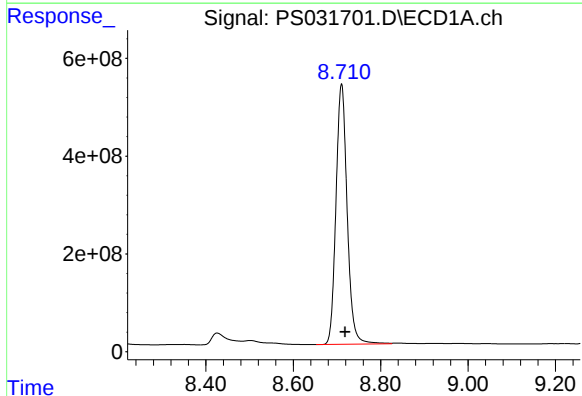
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2025
Supervised By :mohammad ahmed 09/15/2025



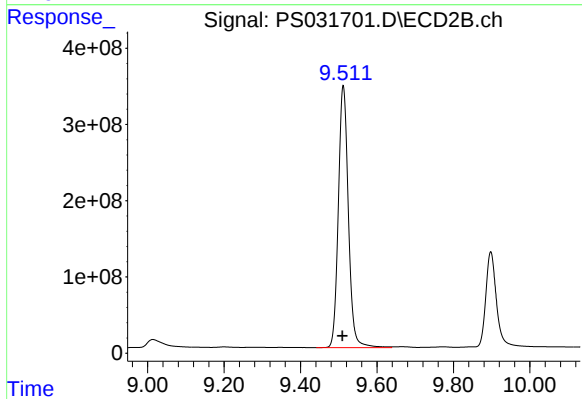
#9 2,4-D

R.T.: 9.014 min
Delta R.T.: 0.018 min
Response: 298319608
Conc: 181.34 ng/ml



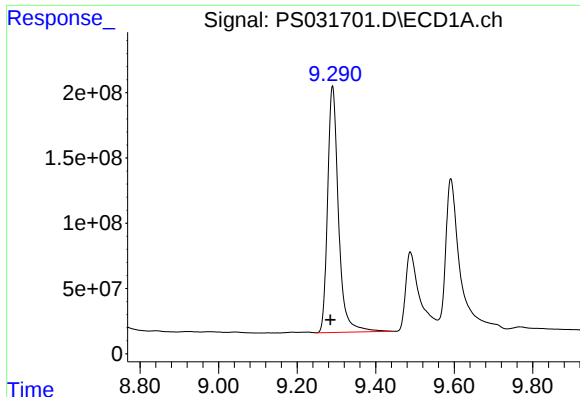
#10 Pentachlorophenol

R.T.: 8.711 min
Delta R.T.: -0.008 min
Response: 9460853150
Conc: 178.19 ng/ml



#10 Pentachlorophenol

R.T.: 9.512 min
Delta R.T.: 0.002 min
Response: 6228847049
Conc: 156.94 ng/ml



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

R.T.: 9.290 min
Delta R.T.: 0.005 min
Response: 3628105045
Conc: 172.98 ng/ml

Instrument :

ECD_S

ClientSampleId :

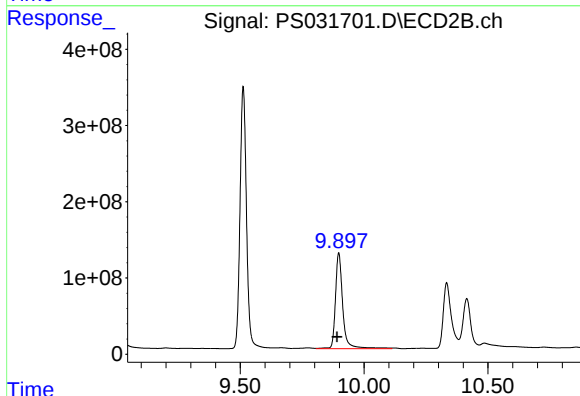
LOD-MDL-WATER-01-QT3-2025

Manual Integrations

APPROVED

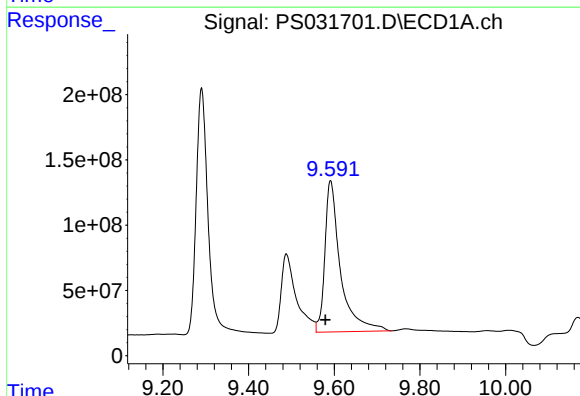
Reviewed By :Abdul Mirza 09/12/2025

Supervised By :mohammad ahmed 09/15/2025



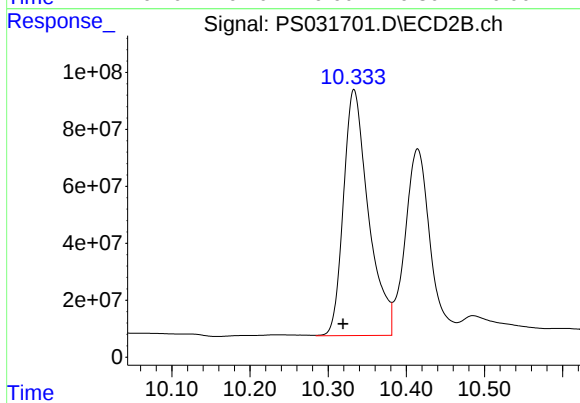
#11 2,4,5-TP (SILVEX)

R.T.: 9.897 min
Delta R.T.: 0.006 min
Response: 2583896384
Conc: 171.64 ng/ml



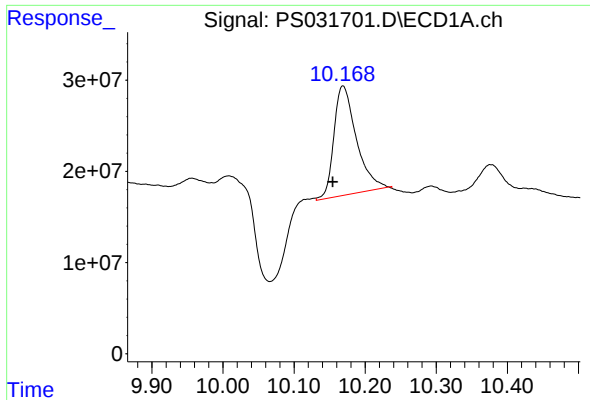
#12 2,4,5-T

R.T.: 9.591 min
Delta R.T.: 0.012 min
Response: 2926069639
Conc: 159.91 ng/ml



#12 2,4,5-T

R.T.: 10.333 min
Delta R.T.: 0.014 min
Response: 1920677918
Conc: 142.73 ng/ml



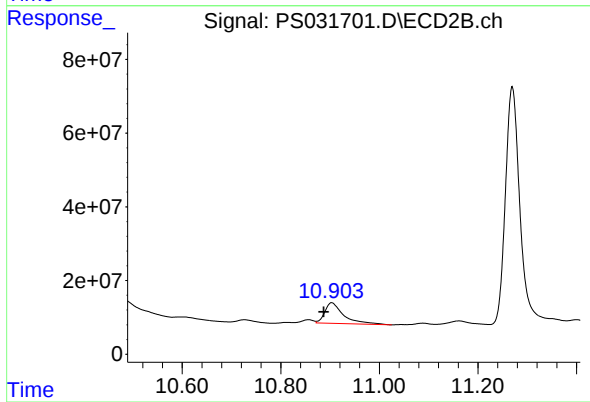
#13 2,4-DB

R.T.: 10.168 min
Delta R.T.: 0.014 min
Response: 263295235
Conc: 112.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

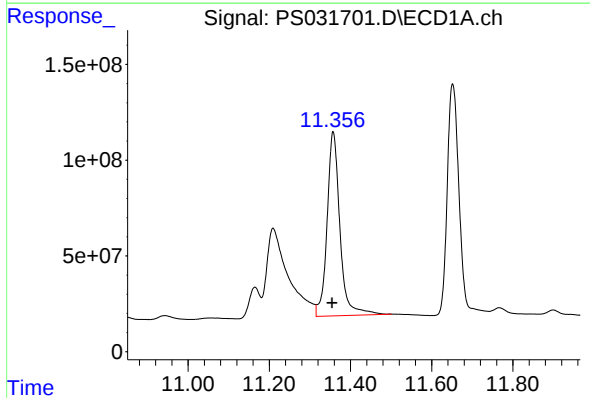
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2025
Supervised By :mohammad ahmed 09/15/2025



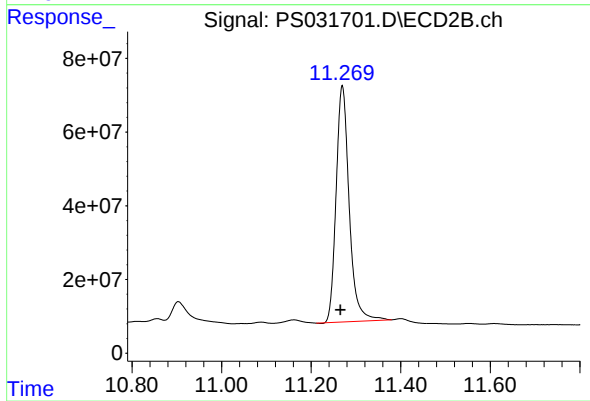
#13 2,4-DB

R.T.: 10.903 min
Delta R.T.: 0.016 min
Response: 149176140
Conc: 139.41 ng/ml



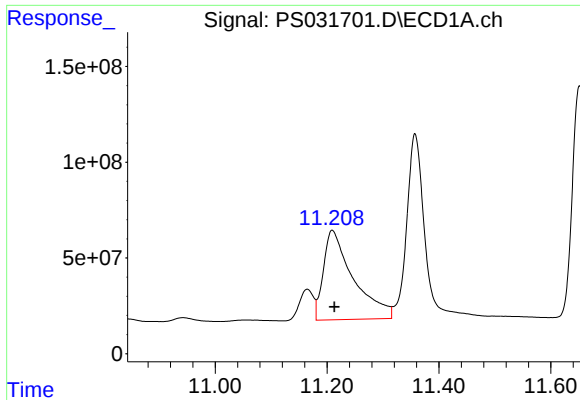
#14 DINOSEB

R.T.: 11.357 min
Delta R.T.: 0.003 min
Response: 2114779609
Conc: 146.63 ng/ml



#14 DINOSEB

R.T.: 11.270 min
Delta R.T.: 0.004 min
Response: 1298414603
Conc: 133.57 ng/ml



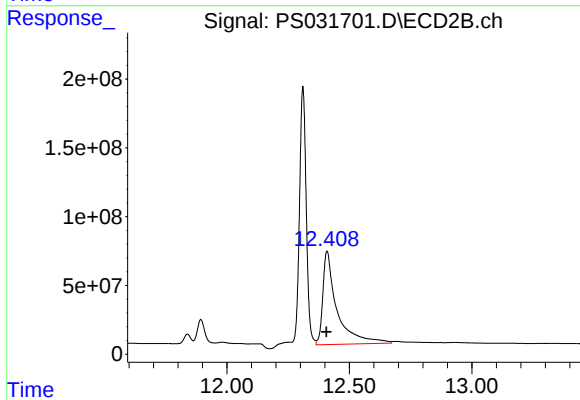
#15 Picloram

R.T.: 11.209 min
Delta R.T.: -0.004 min
Response: 1734611856
Conc: 96.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

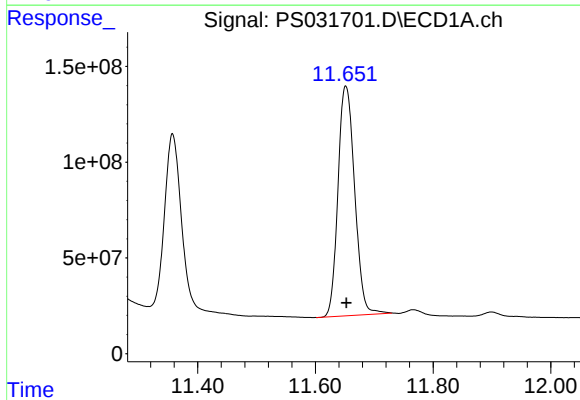
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/12/2025
Supervised By :mohammad ahmed 09/15/2025



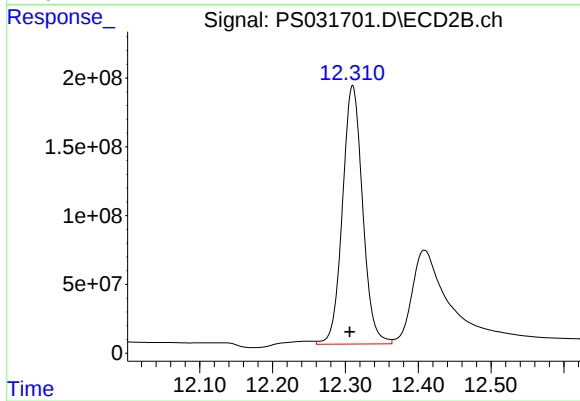
#15 Picloram

R.T.: 12.409 min
Delta R.T.: 0.003 min
Response: 2732970377
Conc: 115.40 ng/ml



#16 DCPA

R.T.: 11.652 min
Delta R.T.: -0.001 min
Response: 2361554414
Conc: 87.63 ng/ml



#16 DCPA

R.T.: 12.310 min
Delta R.T.: 0.004 min
Response: 3617580743
Conc: 150.08 ng/ml