

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061925\
 Data File : PS030759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2025 17:40
 Operator : AR\AJ
 Sample : Q2126-07
 Misc : LOD MDL WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/20/2025
 Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 23:05:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.348	7.770	3521.5E6	1119.4E6	958.378	1044.277
Target Compounds							
1) T	Dalapon	2.709	2.710	545.7E6	325.0E6	91.480	118.524 #
2) T	3,5-DICHL...	6.507	6.716	692.3E6	199.9E6	128.737	123.924
3) T	4-Nitroph...	7.149	7.304	203.6E6	192.6E6	129.109	111.087
5) T	DICAMBA	7.538	7.973	1846.5E6	744.5E6	121.357	113.613
6) T	MCPD	7.717	8.067	62636127	18232834	6.672	8.693m#
7) T	MCPA	7.867	8.315	102.7E6	26944426	8.756	8.565
8) T	DICHLORPROP	8.253	8.692	546.4E6	200.9E6	145.861	127.761
9) T	2,4-D	8.487	9.029	446.4E6	221.7E6	129.606	130.434m
10) T	Pentachlo...	8.793	9.553	6729.9E6	4430.3E6	127.158	116.213
11) T	2,4,5-TP ...	9.374	9.934	2423.4E6	1724.2E6	120.986	119.495
12) T	2,4,5-T	9.670	10.361	1871.3E6	1652.2E6	113.735	120.914
13) T	2,4-DB	10.249	10.928	277.4E6	152.6E6	120.958	128.966
14) T	DINOSEB	11.466	11.313	1643.8E6	1261.9E6	118.487	117.048
15) T	Picloram	11.278	12.424	1695.1E6	2329.2E6	105.439	100.216
16) T	DCPA	11.760	12.357	3195.9E6	2632.4E6	124.760	119.422m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061925\
Data File : PS030759.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2025 17:40
Operator : AR\AJ
Sample : Q2126-07
Misc : LOD MDL WATER
ALS Vial : 7 Sample Multiplier: 1

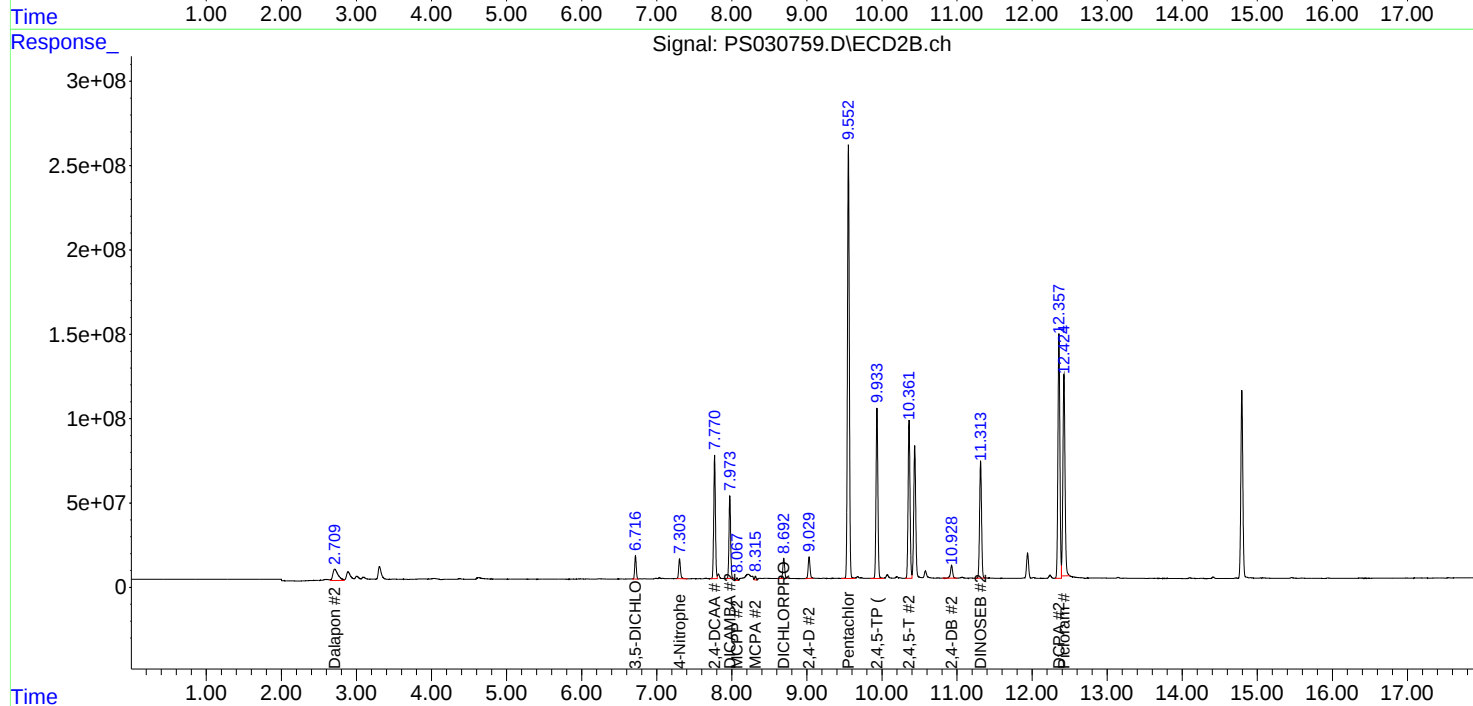
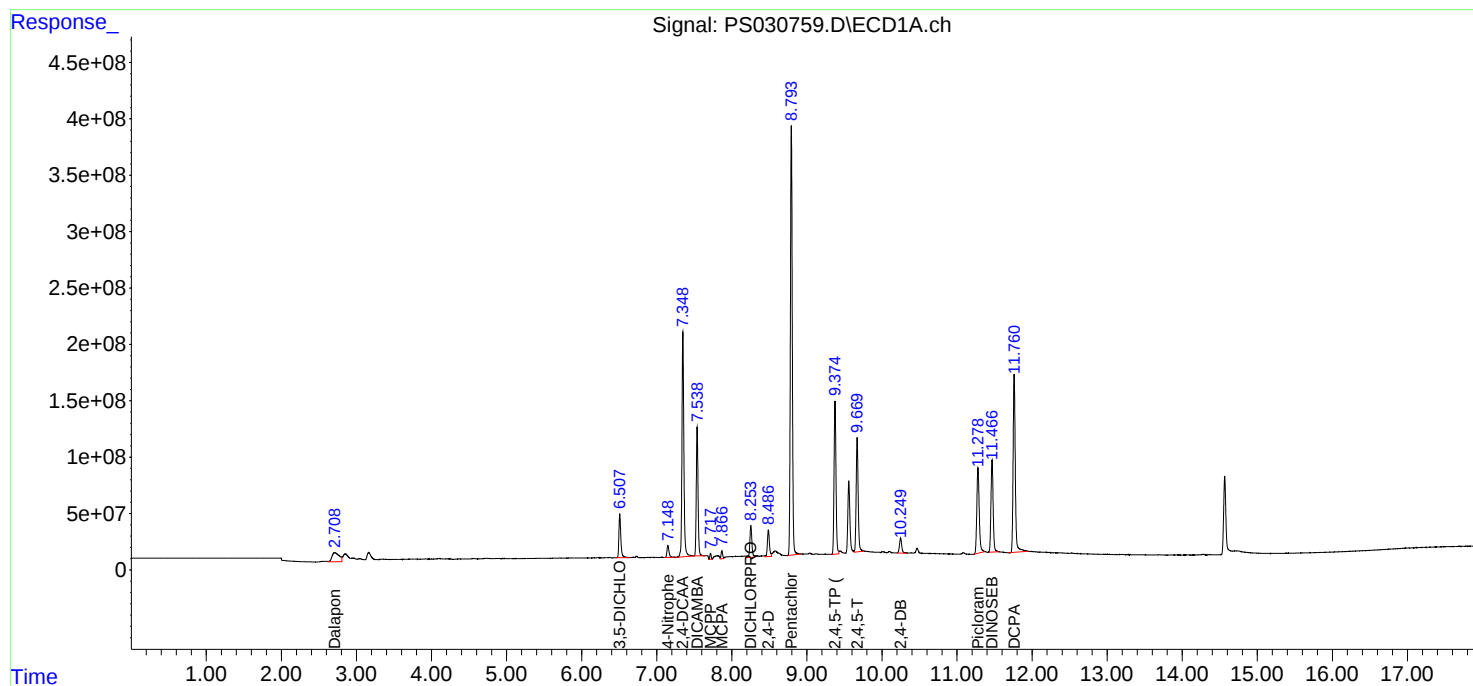
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

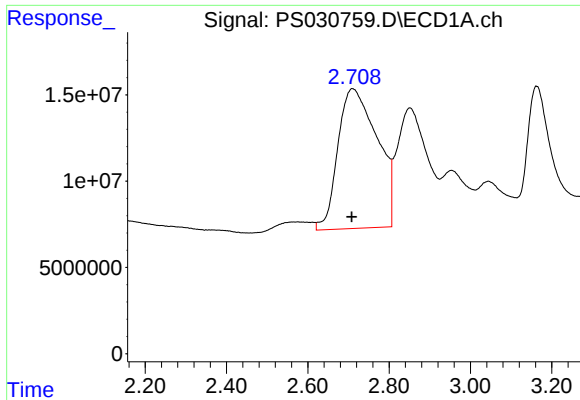
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2025
Supervised By :mohammad ahmed 06/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 23:05:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
Quant Title : 8080.M
QLast Update : Thu Jun 19 05:11:26 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





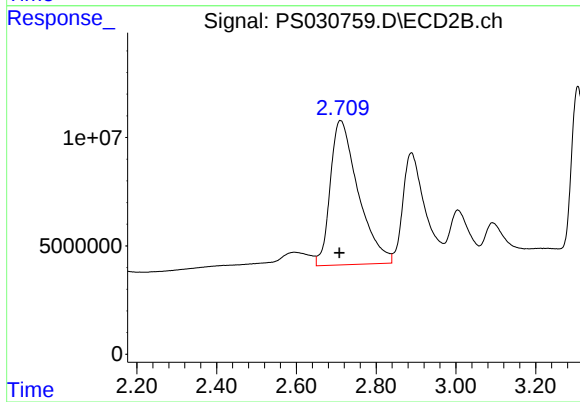
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.001 min
Response: 545735586
Conc: 91.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

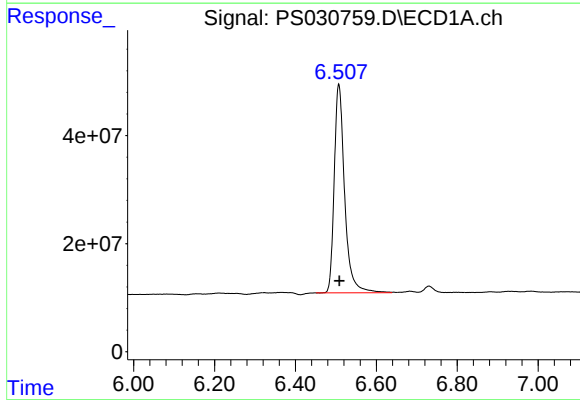
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2025
Supervised By :mohammad ahmed 06/20/2025



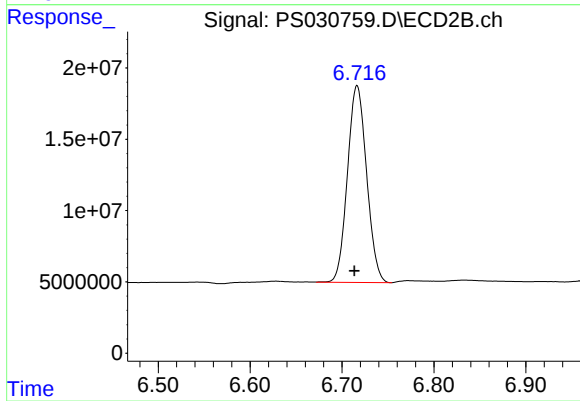
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.003 min
Response: 324961347
Conc: 118.52 ng/ml



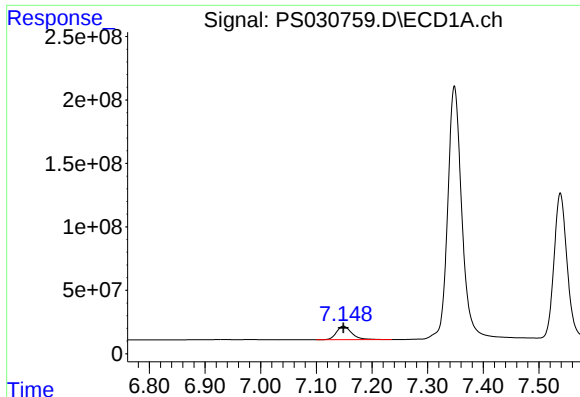
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 692287186
Conc: 128.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 199907344
Conc: 123.92 ng/ml



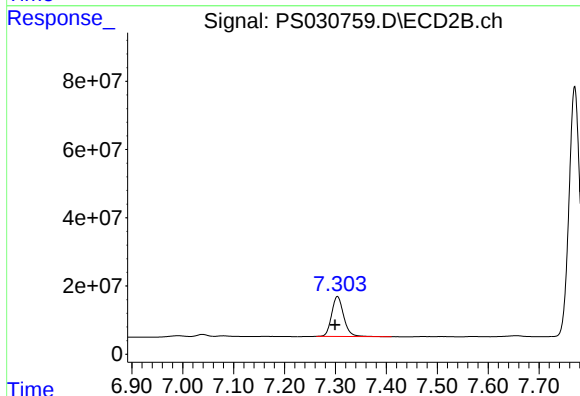
#3 4-Nitrophenol

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 203574897
Conc: 129.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

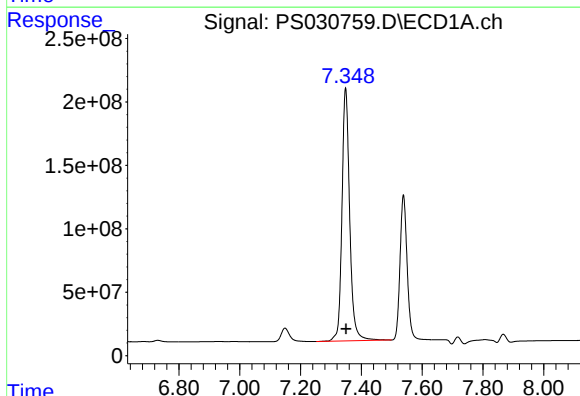
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2025
Supervised By :mohammad ahmed 06/20/2025



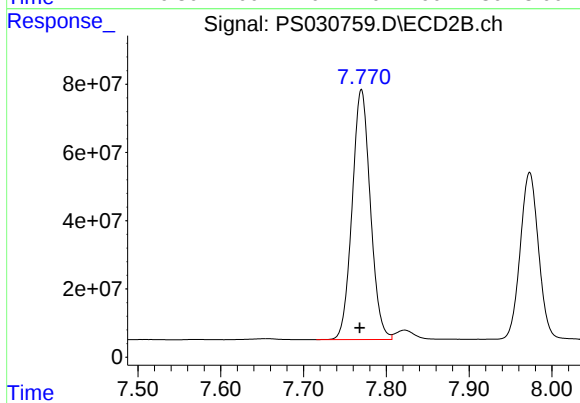
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.004 min
Response: 192573801
Conc: 111.09 ng/ml



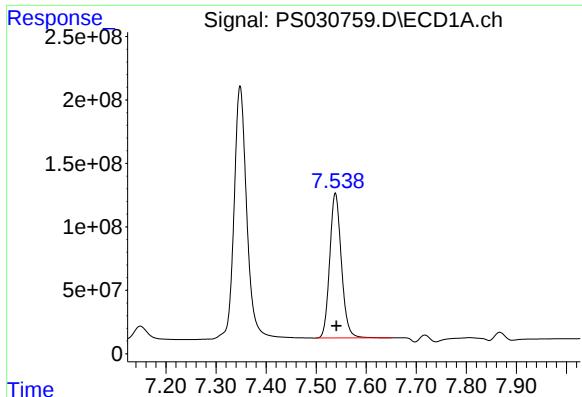
#4 2,4-DCAA

R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 3521460547
Conc: 958.38 ng/ml



#4 2,4-DCAA

R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 1119427334
Conc: 1044.28 ng/ml



#5 DICAMBA

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 1846461472
Conc: 121.36 ng/ml

Instrument :

ECD_S

ClientSampleId :

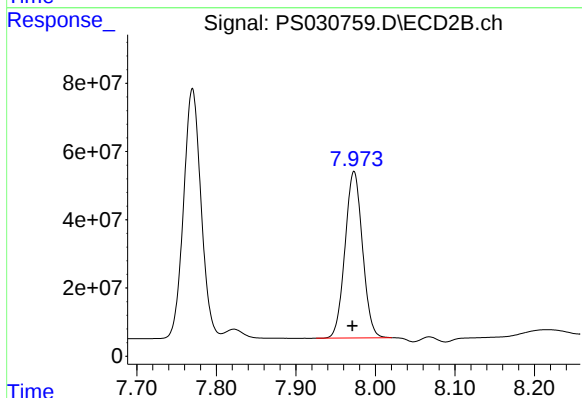
LOD-MDL-WATER-01-QT2-2025

Manual Integrations

APPROVED

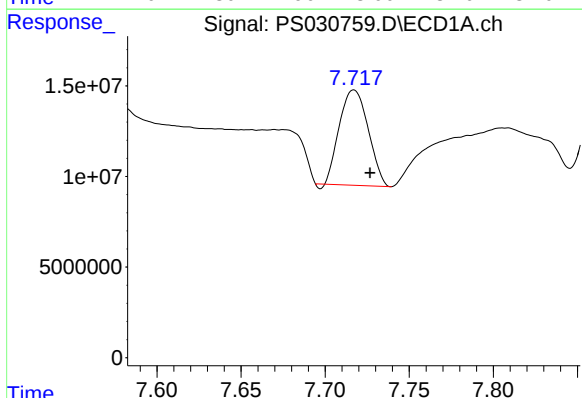
Reviewed By :Abdul Mirza 06/20/2025

Supervised By :mohammad ahmed 06/20/2025



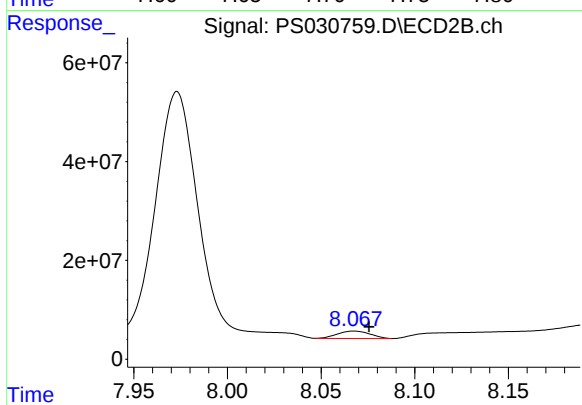
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 744532440
Conc: 113.61 ng/ml



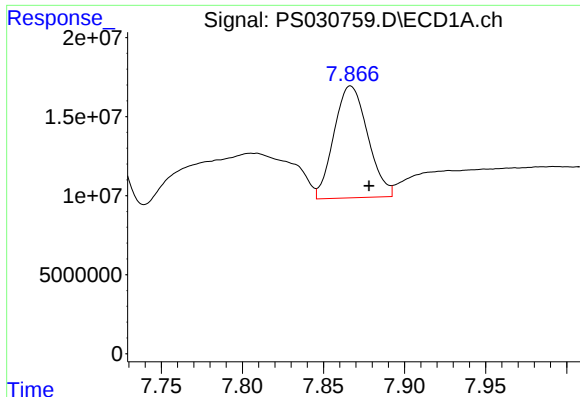
#6 MCP

R.T.: 7.717 min
Delta R.T.: -0.010 min
Response: 62636127
Conc: 6.67 ug/ml



#6 MCP

R.T.: 8.067 min
Delta R.T.: -0.009 min
Response: 18232834
Conc: 8.69 ug/ml m



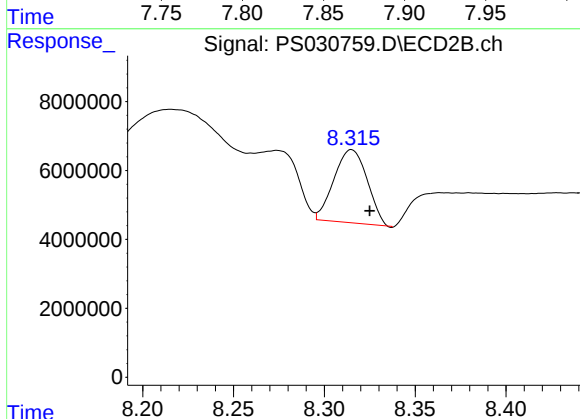
#7 MCPA

R.T.: 7.867 min
Delta R.T.: -0.011 min
Response: 102710181
Conc: 8.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

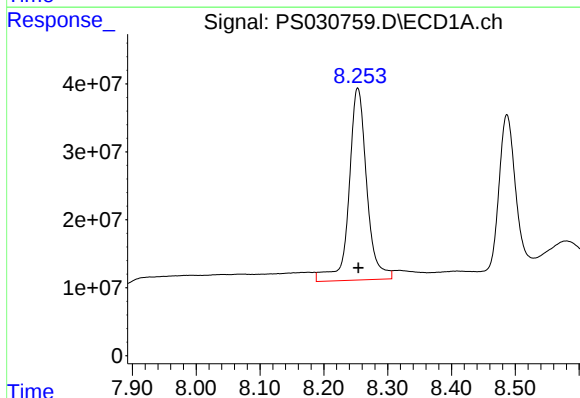
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2025
Supervised By :mohammad ahmed 06/20/2025



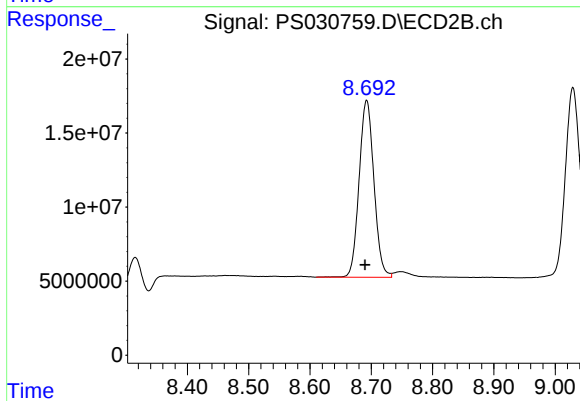
#7 MCPA

R.T.: 8.315 min
Delta R.T.: -0.010 min
Response: 26944426
Conc: 8.57 ug/ml



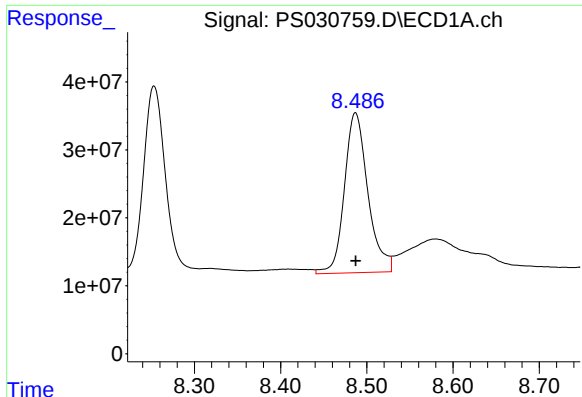
#8 DICHLORPROP

R.T.: 8.253 min
Delta R.T.: -0.001 min
Response: 546359513
Conc: 145.86 ng/ml



#8 DICHLORPROP

R.T.: 8.692 min
Delta R.T.: 0.002 min
Response: 200904173
Conc: 127.76 ng/ml



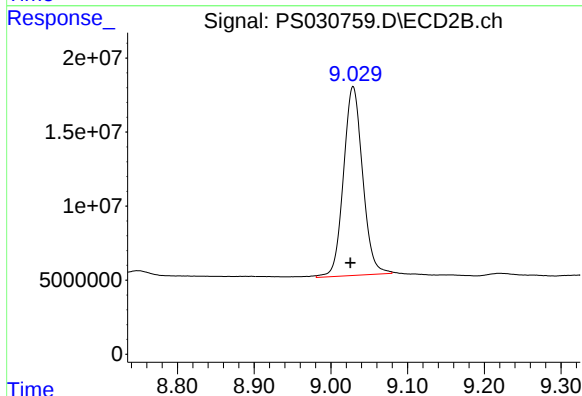
#9 2,4-D

R.T.: 8.487 min
Delta R.T.: 0.000 min
Response: 446415296
Conc: 129.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

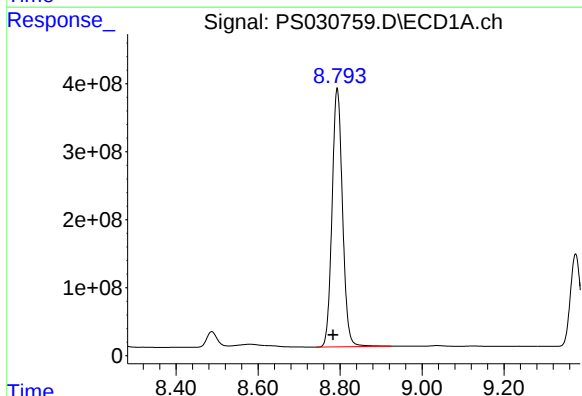
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2025
Supervised By :mohammad ahmed 06/20/2025



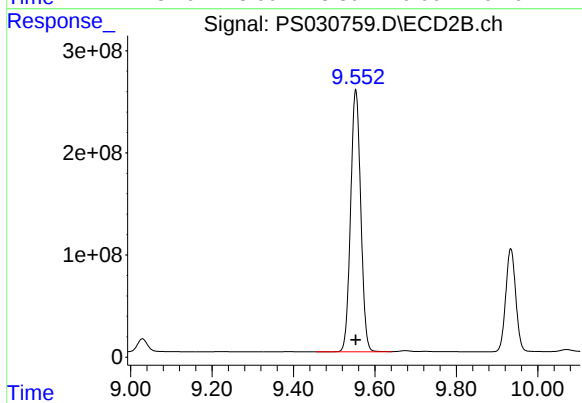
#9 2,4-D

R.T.: 9.029 min
Delta R.T.: 0.003 min
Response: 221660620
Conc: 130.43 ng/ml m



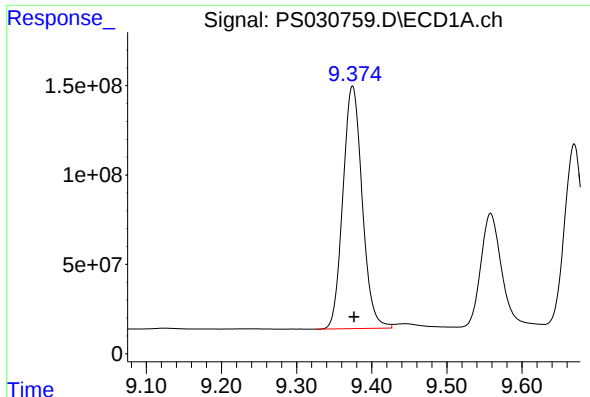
#10 Pentachlorophenol

R.T.: 8.793 min
Delta R.T.: 0.010 min
Response: 6729902263
Conc: 127.16 ng/ml



#10 Pentachlorophenol

R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 4430265022
Conc: 116.21 ng/ml



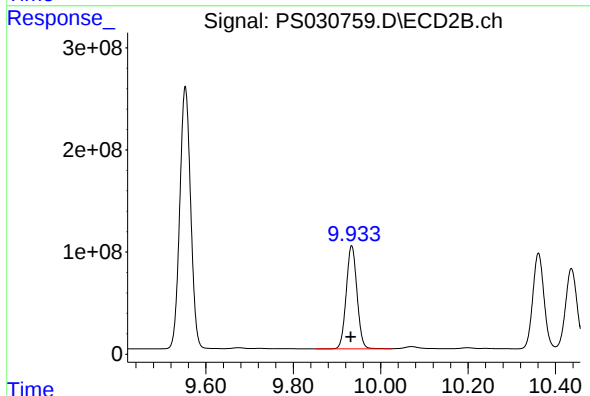
#11 2,4,5-TP (SILVEX)

R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 2423393077
Conc: 120.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

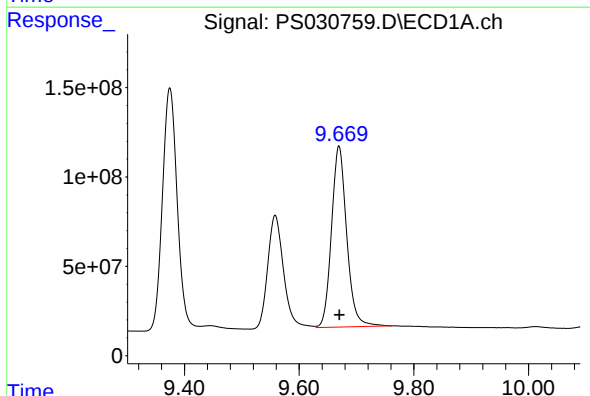
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2025
Supervised By :mohammad ahmed 06/20/2025



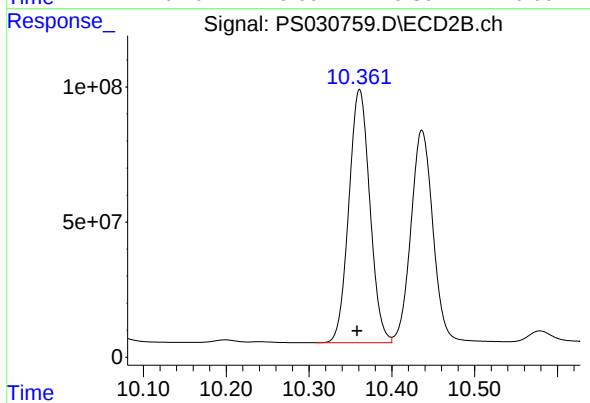
#11 2,4,5-TP (SILVEX)

R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 1724164154
Conc: 119.50 ng/ml



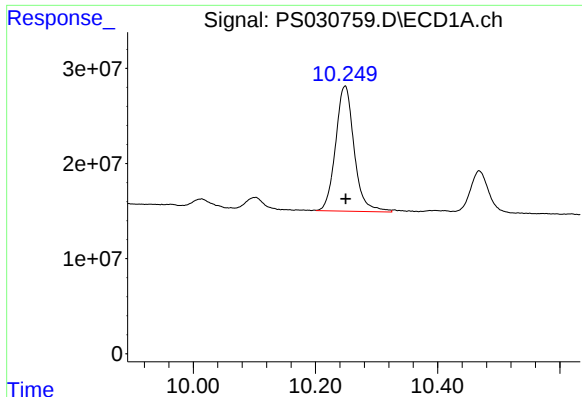
#12 2,4,5-T

R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 1871294300
Conc: 113.73 ng/ml



#12 2,4,5-T

R.T.: 10.361 min
Delta R.T.: 0.003 min
Response: 1652240080
Conc: 120.91 ng/ml



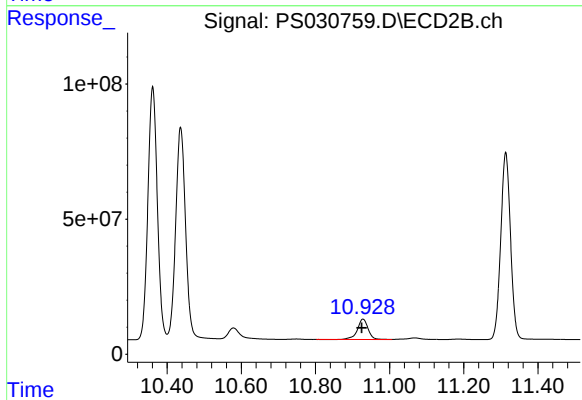
#13 2,4-DB

R.T.: 10.249 min
Delta R.T.: -0.001 min
Response: 277418176
Conc: 120.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

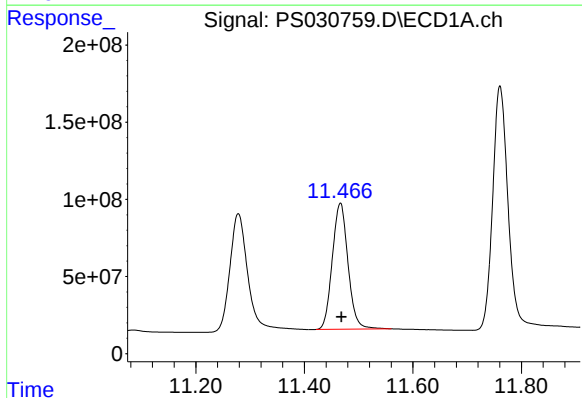
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2025
Supervised By :mohammad ahmed 06/20/2025



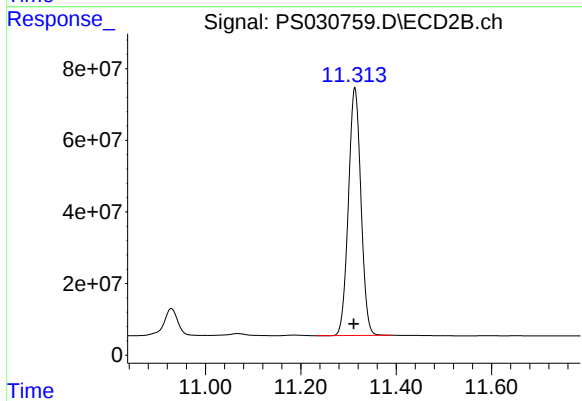
#13 2,4-DB

R.T.: 10.928 min
Delta R.T.: 0.003 min
Response: 152554470
Conc: 128.97 ng/ml



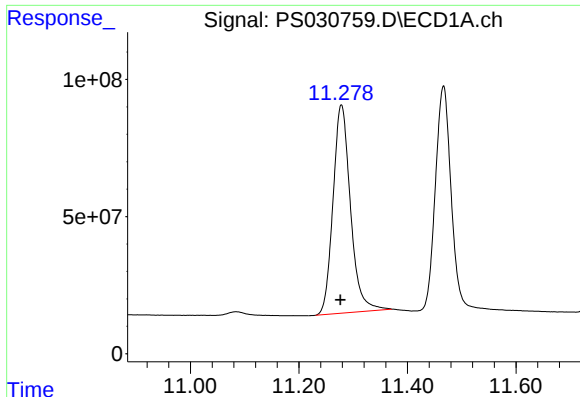
#14 DINOSEB

R.T.: 11.466 min
Delta R.T.: -0.002 min
Response: 1643787112
Conc: 118.49 ng/ml



#14 DINOSEB

R.T.: 11.313 min
Delta R.T.: 0.002 min
Response: 1261920080
Conc: 117.05 ng/ml



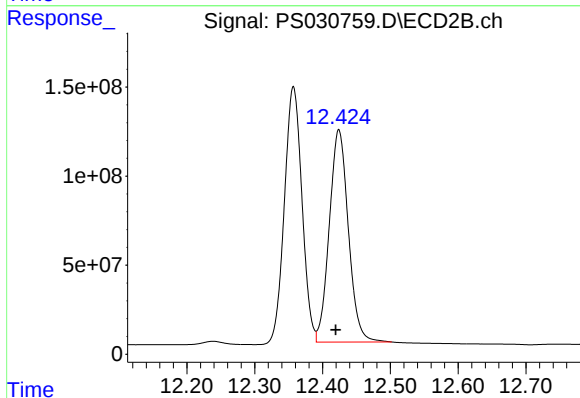
#15 Picloram

R.T.: 11.278 min
Delta R.T.: 0.002 min
Response: 1695053674
Conc: 105.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

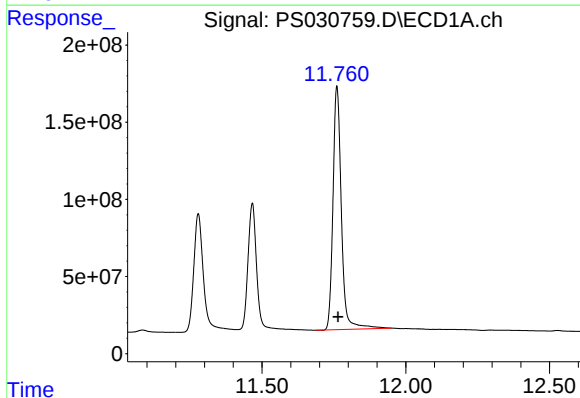
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/20/2025
Supervised By :mohammad ahmed 06/20/2025



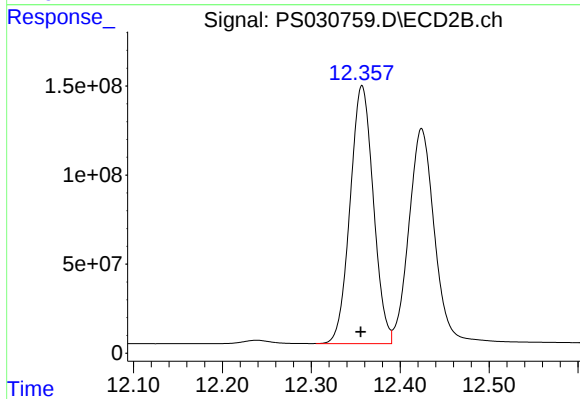
#15 Picloram

R.T.: 12.424 min
Delta R.T.: 0.005 min
Response: 2329166353
Conc: 100.22 ng/ml



#16 DCPA

R.T.: 11.760 min
Delta R.T.: -0.005 min
Response: 3195877449
Conc: 124.76 ng/ml



#16 DCPA

R.T.: 12.357 min
Delta R.T.: 0.001 min
Response: 2632389661
Conc: 119.42 ng/ml m