

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062425\
 Data File : PS030811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 11:39
 Operator : AR\AJ
 Sample : Q2126-09
 Misc : MDL WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/25/2025
 Supervised By : mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:53:12 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 x 0.5 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	7.345	7.766	2096.8E6	626.1E6	570.653	584.102
Target Compounds							
1) T	Dalapon	2.710	2.707	528.0E6	303.1E6	88.503m	110.537
2) T	3,5-DICHL...	6.503	6.713	696.1E6	185.3E6	129.443m	114.876
3) T	4-Nitroph...	7.145	7.301	191.4E6	177.4E6	121.392	102.324
5) T	DICAMBA	7.534	7.969	1746.2E6	695.1E6	114.767	106.073
6) T	MCP	7.713	8.065	61642618	18753228	6.566	8.942m#
7) T	MCPA	7.862	8.310	97636755	22443980	8.323	7.135
8) T	DICHLORPROP	8.249	8.688	432.7E6	185.1E6	115.529m	117.693
9) T	2,4-D	8.482	9.025	418.2E6	204.2E6	121.405m	120.152m
10) T	Pentachlo...	8.787	9.547	6324.0E6	4102.1E6	119.488	107.605m
11) T	2,4,5-TP ...	9.369	9.929	2336.0E6	1592.2E6	116.622	110.351
12) T	2,4,5-T	9.664	10.356	1813.3E6	1524.0E6	110.208	111.528
13) T	2,4-DB	10.242	10.923	273.6E6	140.2E6	119.276	118.559
14) T	DINOSEB	11.459	11.308	1638.8E6	1178.9E6	118.130m	109.344
15) T	Picloram	11.271	12.419	1774.3E6	2247.6E6	110.369m	96.707m
16) T	DCPA	11.754	12.352	3026.5E6	2347.7E6	118.147m	106.505m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062425\
Data File : PS030811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 11:39
Operator : AR\AJ
Sample : Q2126-09
Misc : MDL WATER
ALS Vial : 4 Sample Multiplier: 1

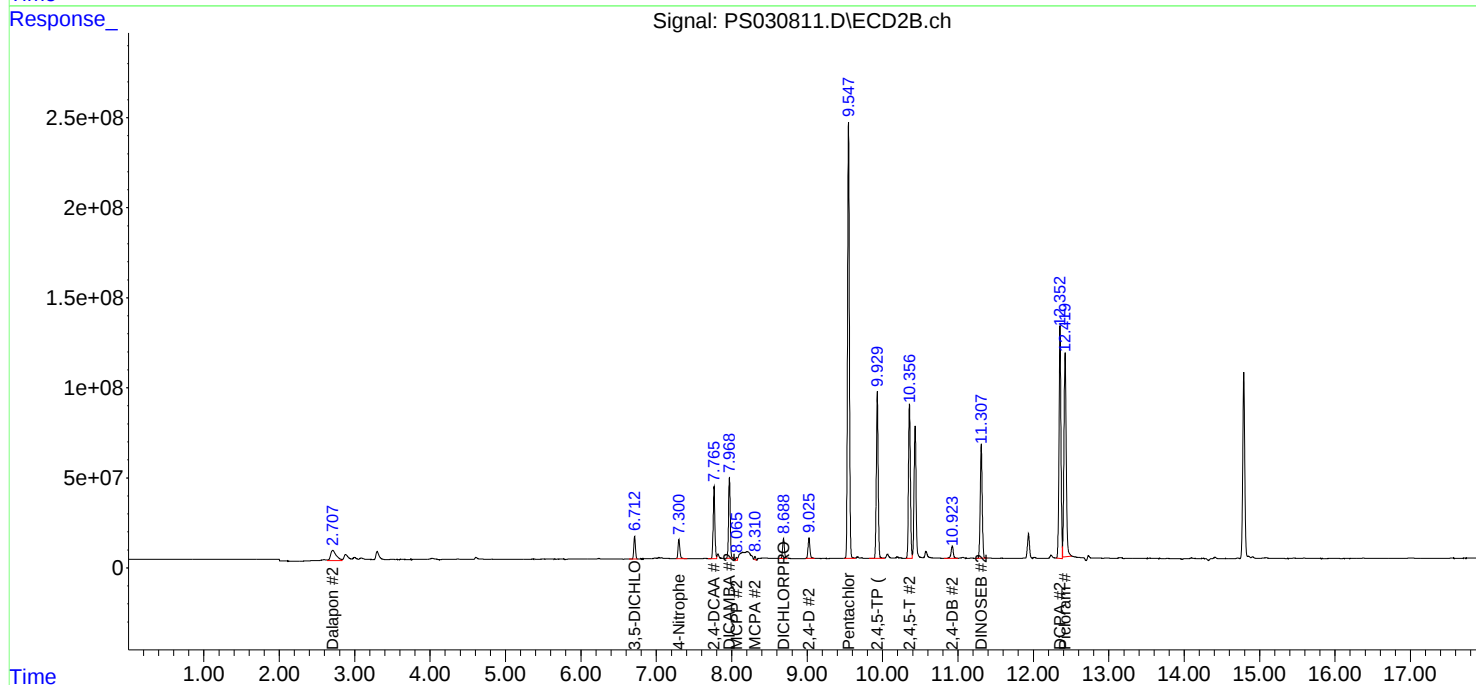
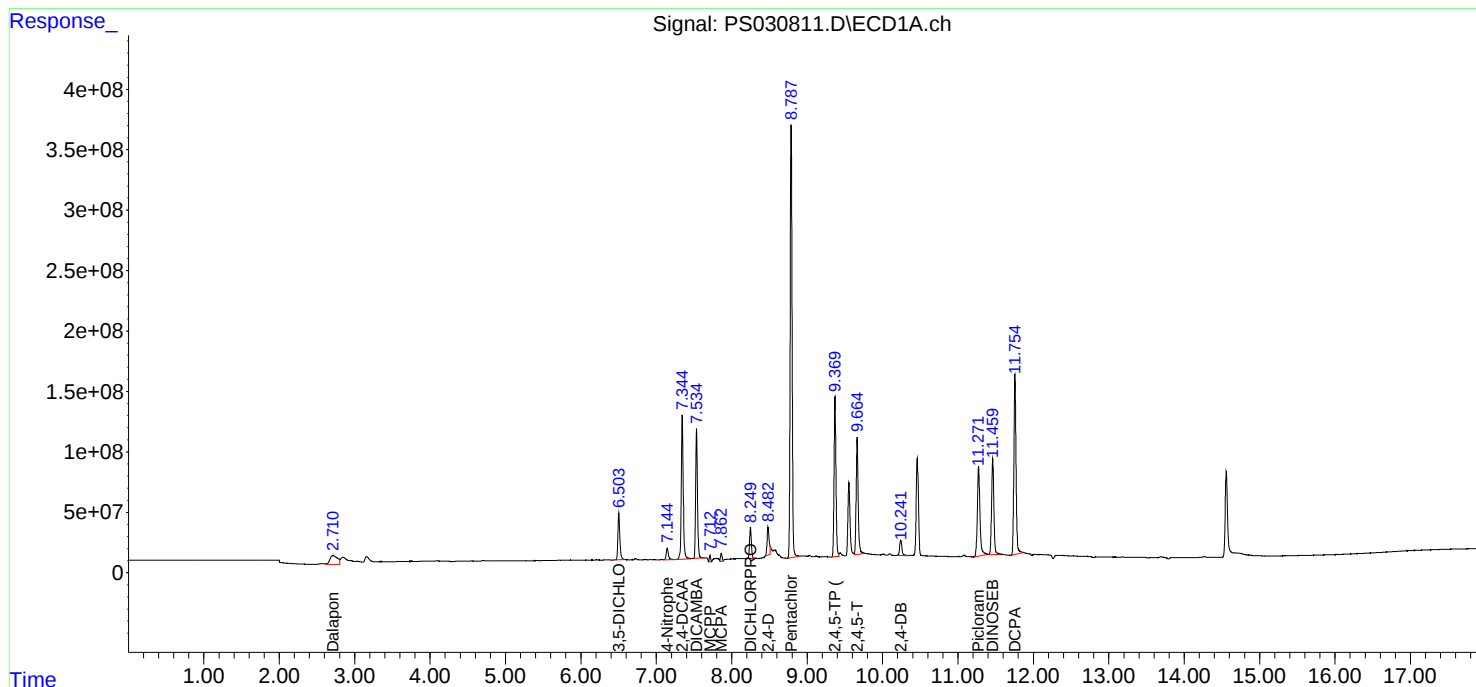
Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025

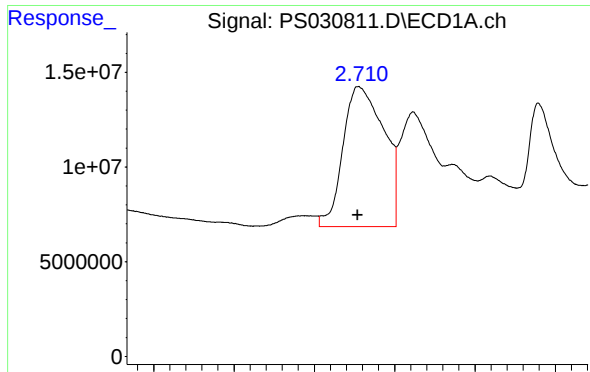
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 06/25/2025
Supervised By : mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:53:12 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





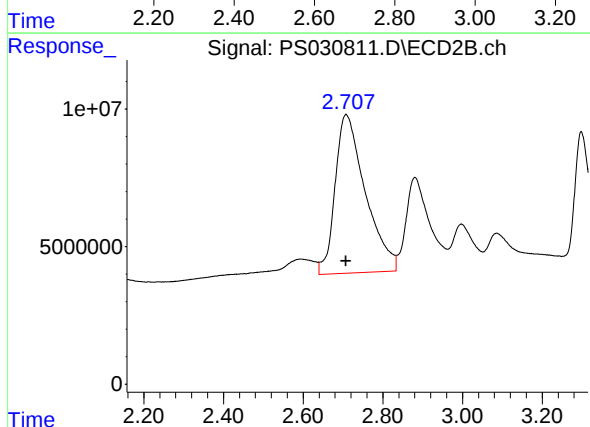
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.002 min
Response: 527978399
Conc: 88.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025

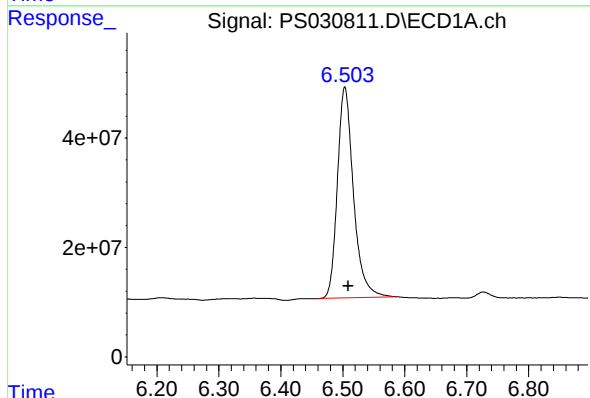
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/25/2025
Supervised By :mohammad ahmed 06/26/2025



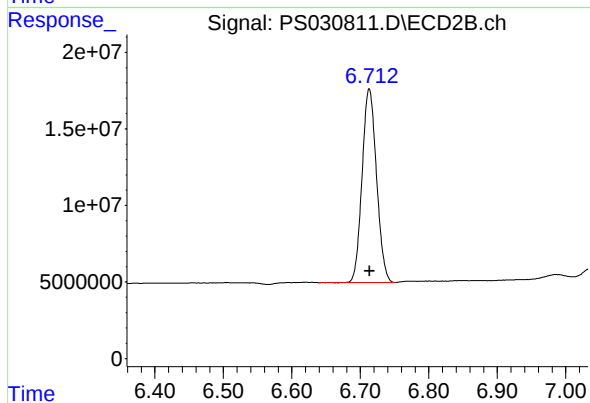
#1 Dalapon

R.T.: 2.707 min
Delta R.T.: 0.000 min
Response: 303063365
Conc: 110.54 ng/ml



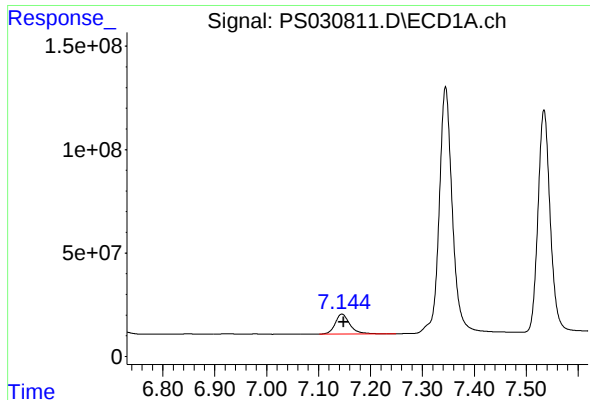
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.503 min
Delta R.T.: -0.006 min
Response: 696085567
Conc: 129.44 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 185311815
Conc: 114.88 ng/ml



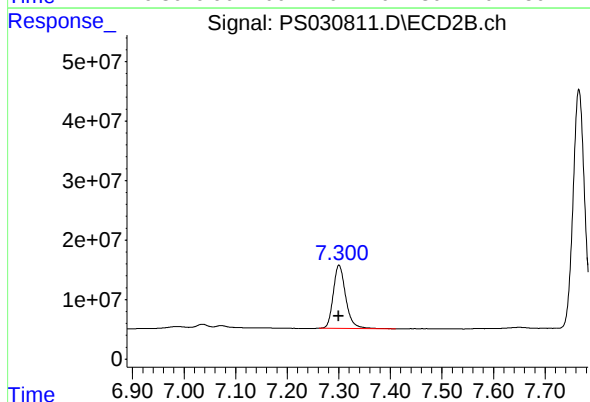
#3 4-Nitrophenol

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 191406720
Conc: 121.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025

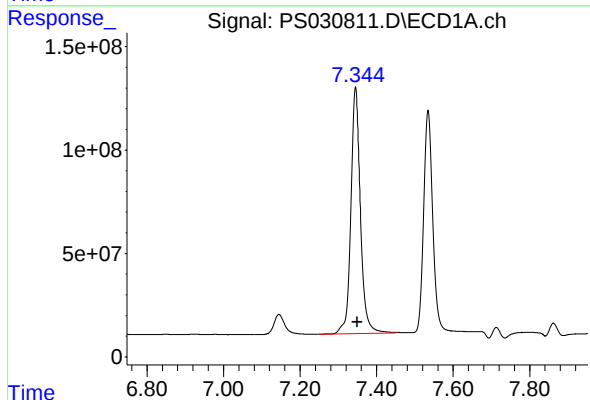
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/25/2025
Supervised By :mohammad ahmed 06/26/2025



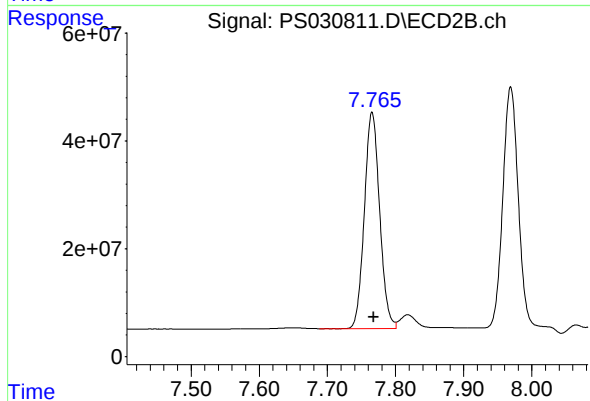
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.001 min
Response: 177382576
Conc: 102.32 ng/ml



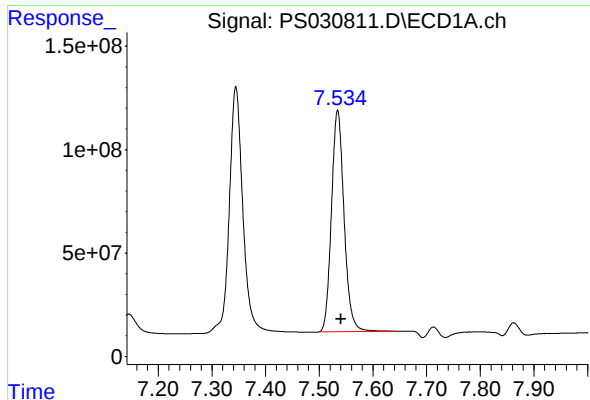
#4 2,4-DCAA

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 2096803849
Conc: 570.65 ng/ml



#4 2,4-DCAA

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 626136554
Conc: 584.10 ng/ml



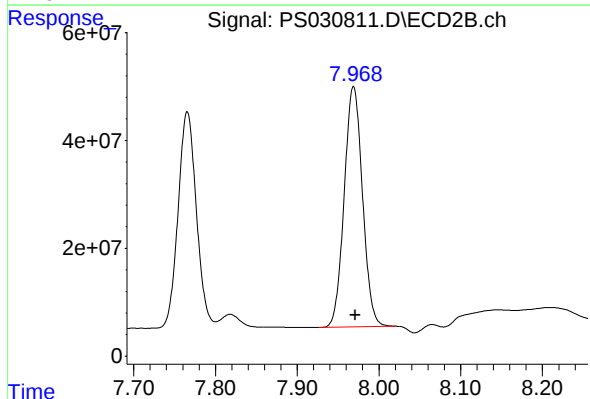
#5 DICAMBA

R.T.: 7.534 min
Delta R.T.: -0.006 min
Response: 1746195006
Conc: 114.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025

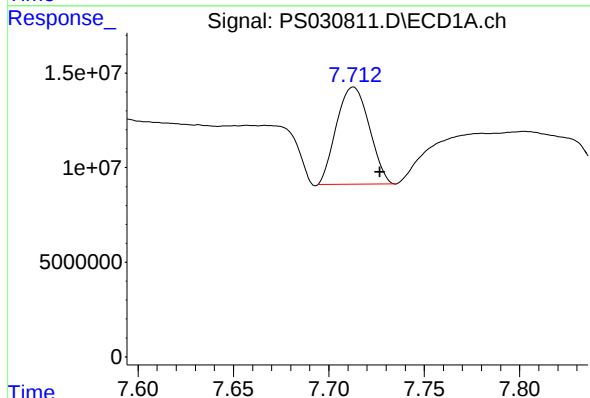
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/25/2025
Supervised By :mohammad ahmed 06/26/2025



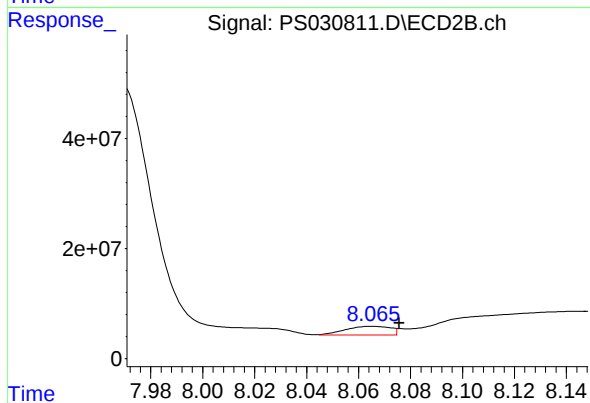
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 695122030
Conc: 106.07 ng/ml



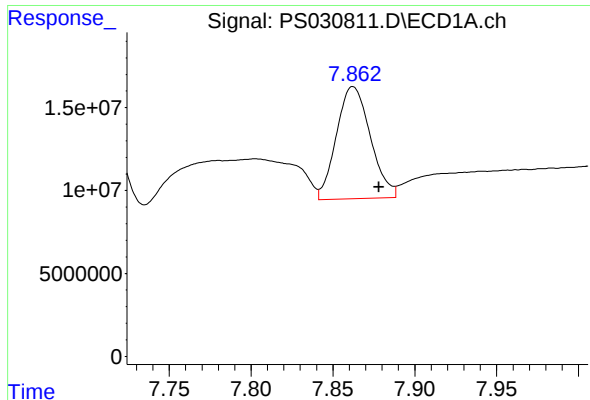
#6 MCPP

R.T.: 7.713 min
Delta R.T.: -0.014 min
Response: 61642618
Conc: 6.57 ug/ml



#6 MCPP

R.T.: 8.065 min
Delta R.T.: -0.011 min
Response: 18753228
Conc: 8.94 ug/ml m



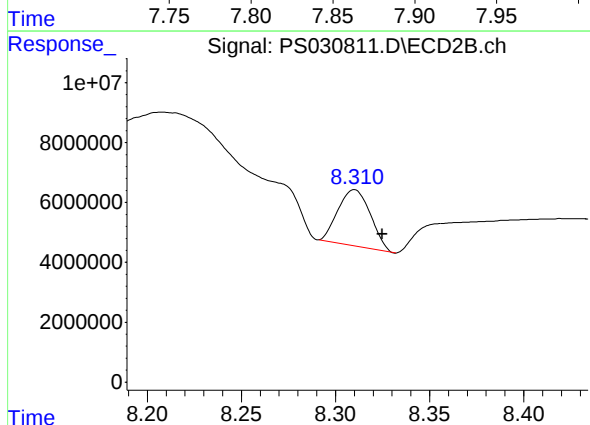
#7 MCPA

R.T.: 7.862 min
Delta R.T.: -0.016 min
Response: 97636755
Conc: 8.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025

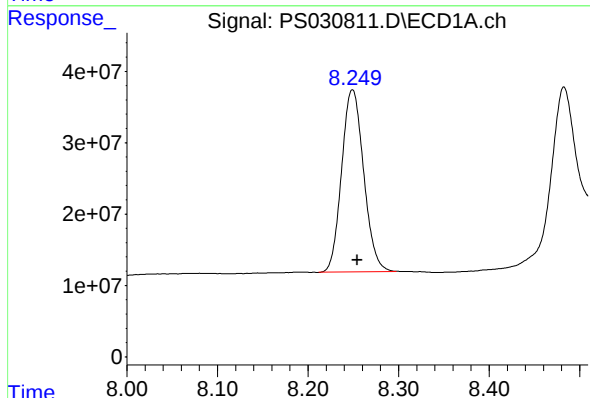
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/25/2025
Supervised By :mohammad ahmed 06/26/2025



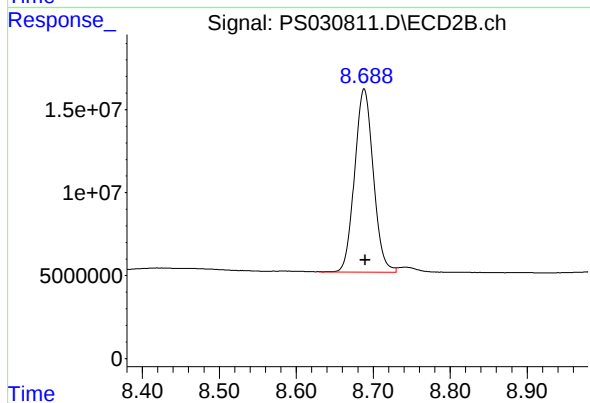
#7 MCPA

R.T.: 8.310 min
Delta R.T.: -0.015 min
Response: 22443980
Conc: 7.13 ug/ml



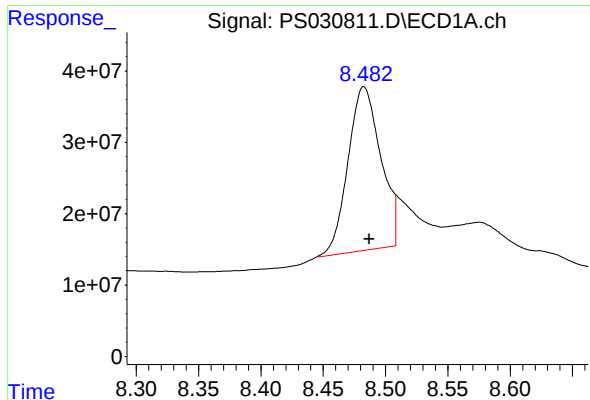
#8 DICHLORPROP

R.T.: 8.249 min
Delta R.T.: -0.006 min
Response: 432744117
Conc: 115.53 ng/ml m



#8 DICHLORPROP

R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 185071725
Conc: 117.69 ng/ml



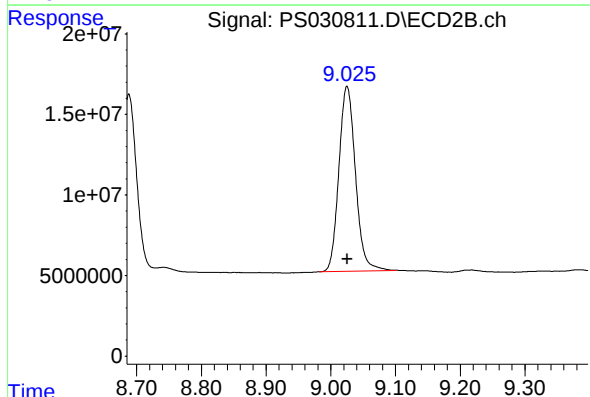
#9 2,4-D

R.T.: 8.482 min
Delta R.T.: -0.005 min
Response: 418168539
Conc: 121.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025

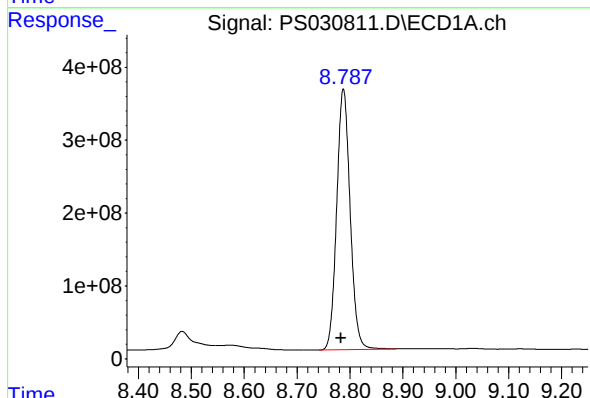
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/25/2025
Supervised By :mohammad ahmed 06/26/2025



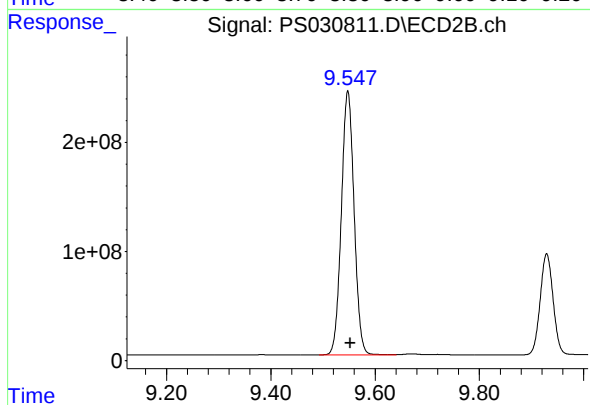
#9 2,4-D

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 204186399
Conc: 120.15 ng/ml



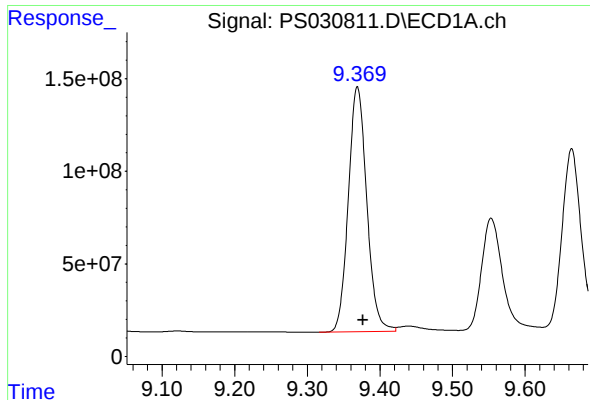
#10 Pentachlorophenol

R.T.: 8.787 min
Delta R.T.: 0.005 min
Response: 6323975452
Conc: 119.49 ng/ml



#10 Pentachlorophenol

R.T.: 9.547 min
Delta R.T.: -0.006 min
Response: 4102141328
Conc: 107.61 ng/ml



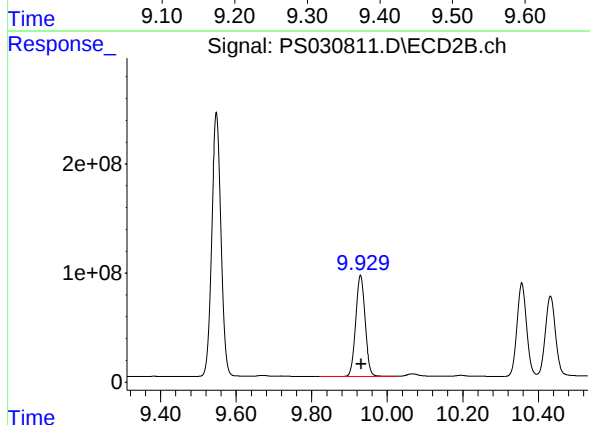
#11 2,4,5-TP (SILVEX)

R.T.: 9.369 min
Delta R.T.: -0.007 min
Response: 2335985533
Conc: 116.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025

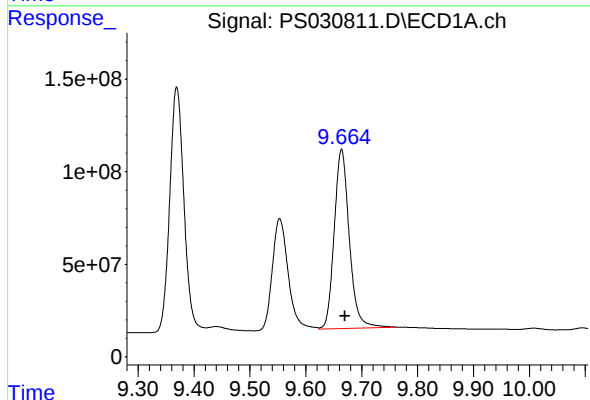
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/25/2025
Supervised By :mohammad ahmed 06/26/2025



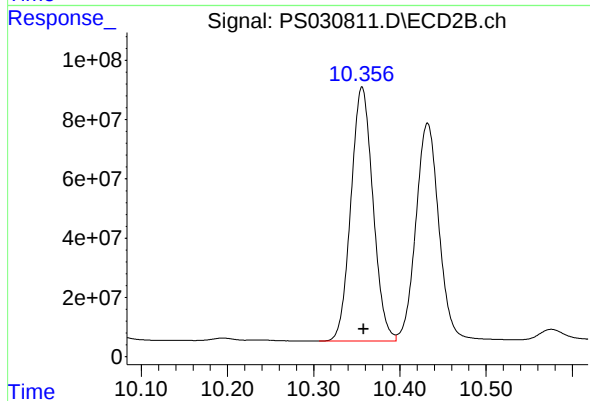
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 1592216353
Conc: 110.35 ng/ml



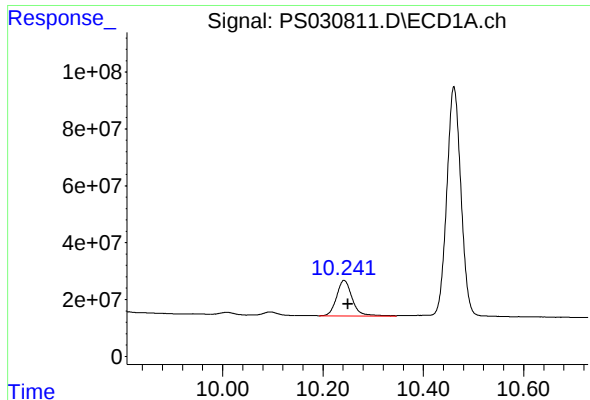
#12 2,4,5-T

R.T.: 9.664 min
Delta R.T.: -0.006 min
Response: 1813268463
Conc: 110.21 ng/ml



#12 2,4,5-T

R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 1523981684
Conc: 111.53 ng/ml



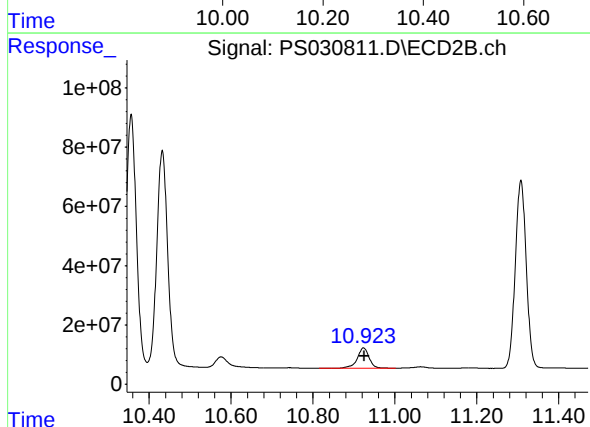
#13 2,4-DB

R.T.: 10.242 min
Delta R.T.: -0.008 min
Response: 273560878
Conc: 119.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025

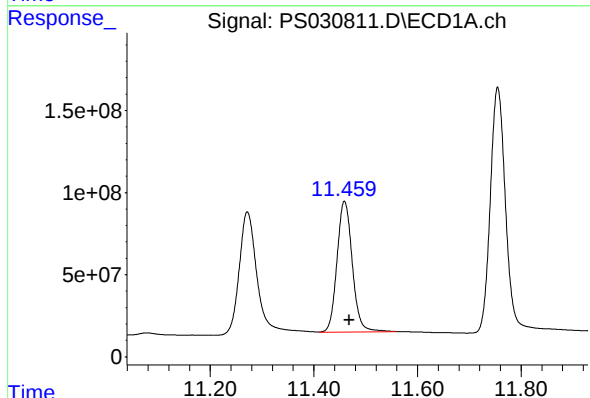
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/25/2025
Supervised By :mohammad ahmed 06/26/2025



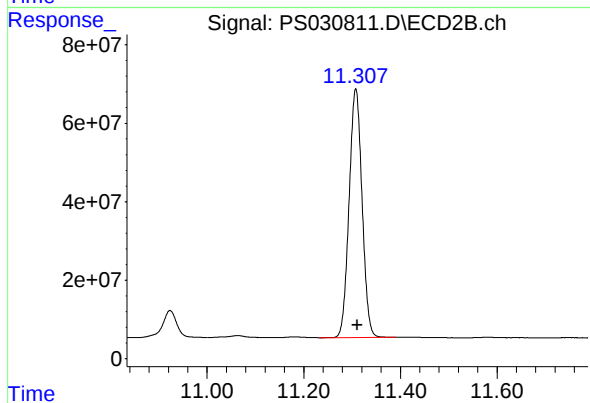
#13 2,4-DB

R.T.: 10.923 min
Delta R.T.: -0.002 min
Response: 140244068
Conc: 118.56 ng/ml



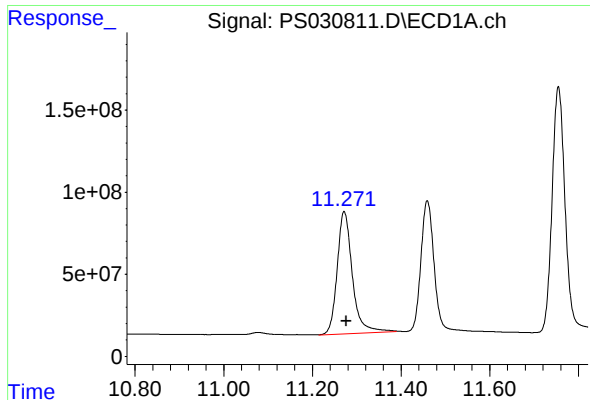
#14 DINOSEB

R.T.: 11.459 min
Delta R.T.: -0.010 min
Response: 1638836372
Conc: 118.13 ng/ml m



#14 DINOSEB

R.T.: 11.308 min
Delta R.T.: -0.003 min
Response: 1178866623
Conc: 109.34 ng/ml



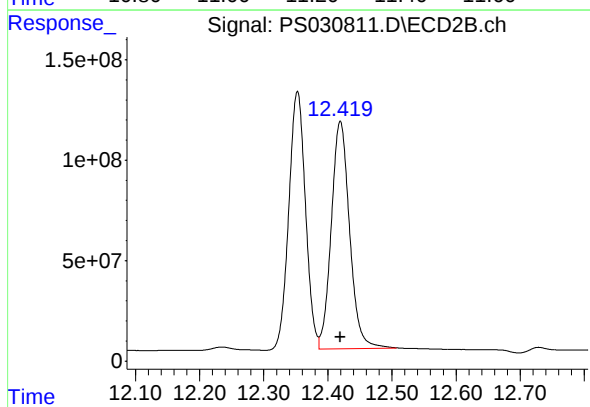
#15 Picloram

R.T.: 11.271 min
Delta R.T.: -0.005 min
Response: 1774299182
Conc: 110.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2025

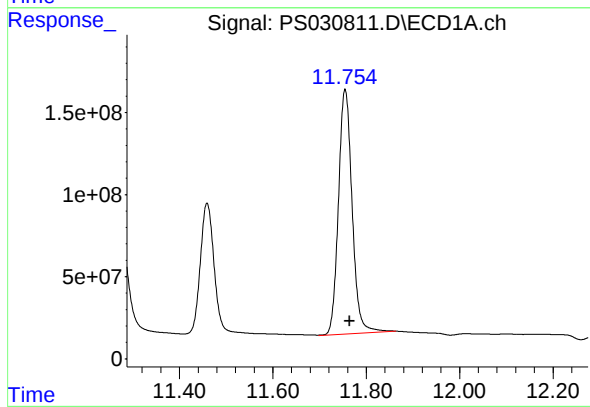
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/25/2025
Supervised By :mohammad ahmed 06/26/2025



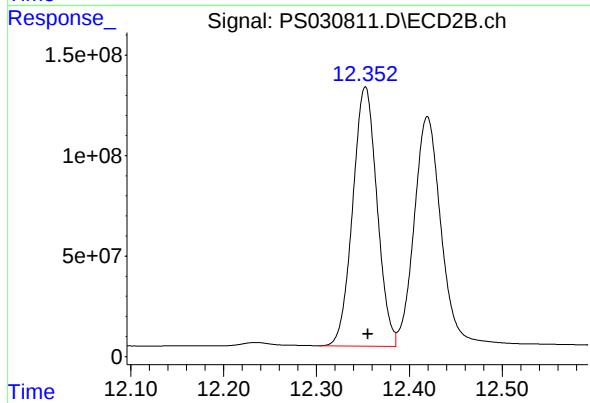
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 2247602703
Conc: 96.71 ng/ml m



#16 DCPA

R.T.: 11.754 min
Delta R.T.: -0.011 min
Response: 3026483271
Conc: 118.15 ng/ml m



#16 DCPA

R.T.: 12.352 min
Delta R.T.: -0.003 min
Response: 2347671295
Conc: 106.51 ng/ml m