Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070925\
Data File : PS030965.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 14:04
Operator : AR\AJ
Sample : PB168706BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
PB168706BS

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/10/2025
Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:42:14 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	7.338	7.769	1976.1E6	539.1E6	537.803	502.935
		Target Compounds						
1)	T	Dalapon	2.705	2.710	2842.1E6	1271.5E6	476.414	463.748
2)	T	3,5-DICHL...	6.499	6.714	2698.3E6	751.7E6	501.774	465.954
3)	T	4-Nitroph...	7.138	7.301	760.8E6	797.5E6	482.501	460.034
5)	T	DICAMBA	7.528	7.971	7825.1E6	3171.3E6	514.299m	483.933
6)	T	MCPP	7.708	8.069	470.5E6	103.1E6	50.113m	49.169
7)	T	MCPA	7.858	8.318	570.1E6	151.0E6	48.598	47.990
8)	T	DICHLORPROP	8.240	8.692	1831.7E6	748.5E6	488.999	475.997
9)	T	2,4-D	8.473	9.029	1907.3E6	779.3E6	553.725	458.577
10)	T	Pentachlo...	8.780	9.552	28153.5E6	19436.0E6	531.947	509.835
11)	T	2,4,5-TP ...	9.360	9.934	10594.6E6	7233.7E6	528.924	501.339
12)	T	2,4,5-T	9.654	10.361	9044.7E6	6866.3E6	549.727	502.491
13)	T	2,4-DB	10.233	10.928	1319.8E6	572.4E6	575.468	483.881m
14)	T	DINOSEB	11.448	11.314	7063.2E6	5014.6E6	509.124m	465.121
15)	T	Picloram	11.262	12.425	8654.5E6	11239.7E6	538.344m	483.606
16)	T	DCPA	11.745	12.359	14175.4E6	11251.4E6	553.375m	510.434

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

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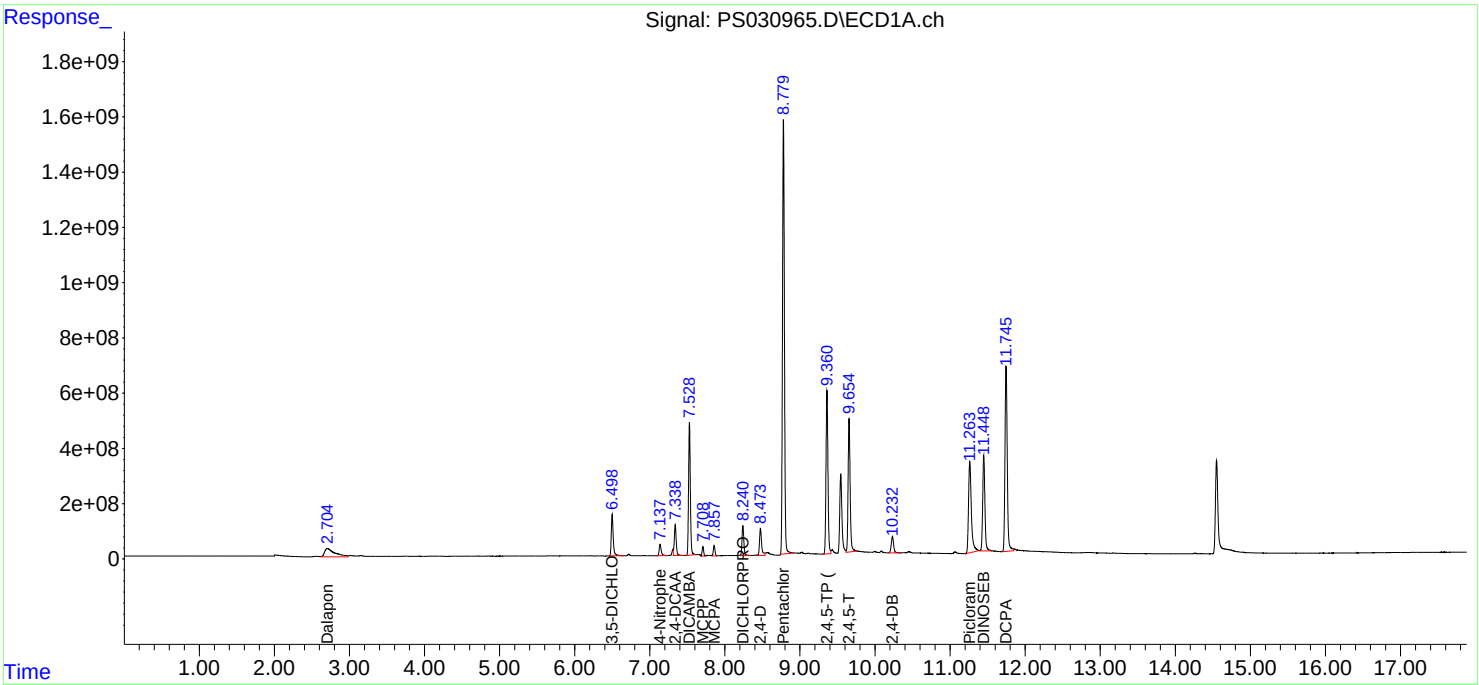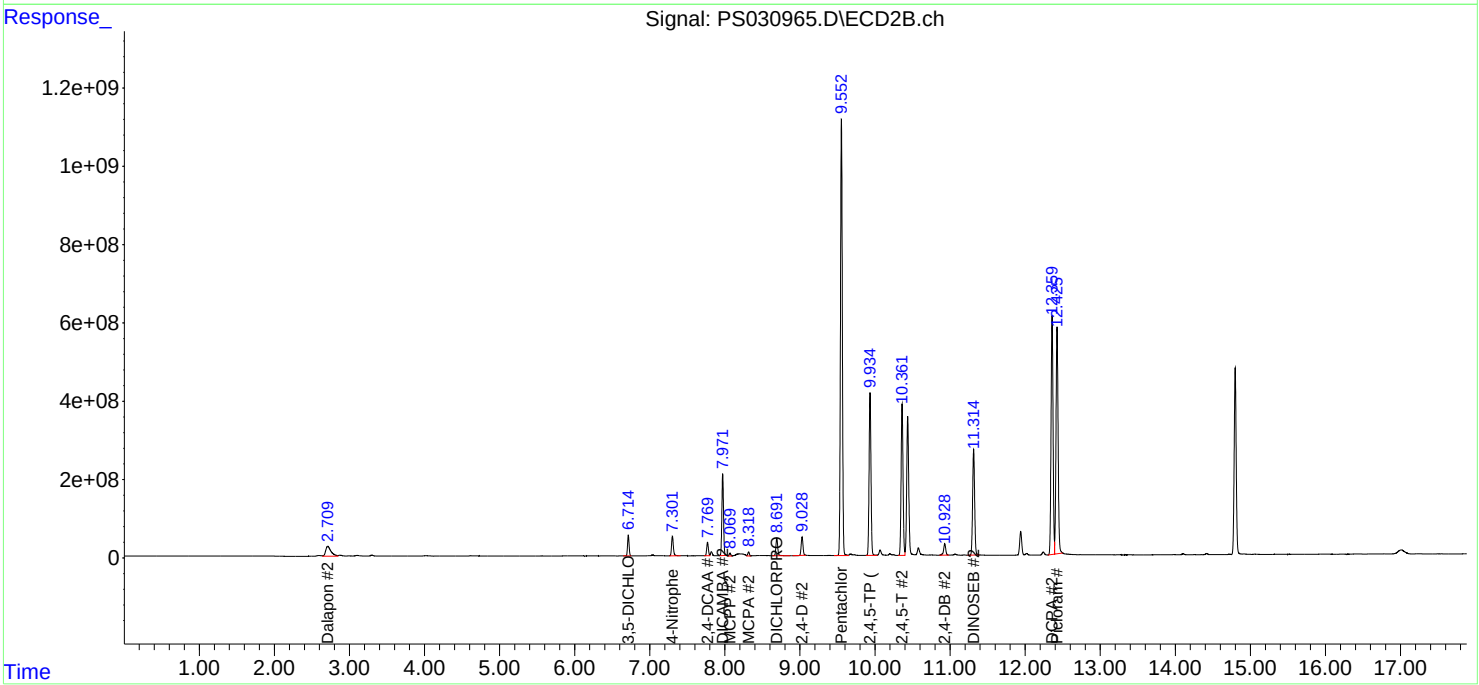
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