

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 19:34
 Operator : AR\AJ
 Sample : Q2578-03MSDRE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A5-01-CMSDRE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/17/2025
 Supervised By : mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:46:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.830	68911321	114.6E6	18.885	19.860
28)	SA Decachlor...	9.020	7.994	61566889	108.5E6	21.886	21.754
Target Compounds							
2)	A alpha-BHC	3.985	3.335	287.5E6	514.1E6	55.900	60.954
3)	MA gamma-BHC...	4.312	3.667	279.8E6	476.0E6	56.185m	60.441
4)	MA Heptachlor	4.904	4.016	262.5E6	461.0E6	57.293m	60.595
5)	MB Aldrin	5.245	4.299	263.0E6	424.1E6	54.404m	58.134
6)	B beta-BHC	4.501	3.963	94113777	182.1E6	45.273	53.178
7)	B delta-BHC	4.745	4.196	270.4E6	476.6E6	60.330	61.883
8)	B Heptachlo...	5.665	4.801	255.8E6	408.4E6	61.656	61.094
9)	A Endosulfan I	6.047	5.172	238.4E6	342.2E6	59.054	47.693
10)	B gamma-Chl...	5.917	5.053	249.1E6	433.1E6	56.285m	61.701
11)	B alpha-Chl...	5.998	5.117	237.8E6	416.3E6	54.315m	55.360
12)	B 4,4'-DDE	6.170	5.306	206.7E6	390.9E6	55.751	60.476
13)	MA Dieldrin	6.319	5.435	237.9E6	471.3E6	56.261	69.117m
14)	MA Endrin	6.546	5.712	198.4E6	377.5E6	63.793	61.916
15)	B Endosulfa...	6.757	6.003	150.3E6	282.2E6	43.313m	48.124
16)	A 4,4'-DDD	6.678	5.859	169.9E6	341.8E6	58.364	66.642
17)	MA 4,4'-DDT	6.992	6.111	178.1E6	360.3E6	58.676	62.818
18)	B Endrin al...	6.887	6.181	151.9E6	282.0E6	67.965	63.311
19)	B Endosulfa...	7.120	6.405	172.7E6	346.8E6	56.450	61.656
20)	A Methoxychlor	7.464	6.683	92282629	181.6E6	58.577	59.766
21)	B Endrin ke...	7.600	6.909	180.4E6	388.6E6	54.648	62.154
22)	Mirex	8.080	7.099	147.7E6	276.9E6	53.095	55.740

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

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