

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100125\
 Data File : PL097475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 12:22
 Operator : AR\AJ
 Sample : Q3245-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 13-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2025
 Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 04:46:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.525	2.823	62616717	92138846	13.831m	14.012
28)	SA Decachlor...	8.997	7.981	45268090	67515849	13.834	11.862
Target Compounds							
2)	A alpha-BHC	3.973	3.328	237.1E6	337.9E6	33.935	33.936
3)	MA gamma-BHC...	4.301	3.660	230.1E6	311.7E6	34.796	33.464
4)	MA Heptachlor	4.891	4.007	221.8E6	300.5E6	33.249	32.296
5)	MB Aldrin	5.230	4.287	217.2E6	290.4E6	34.285	33.456m
6)	B beta-BHC	4.488	3.955	98181324	132.4E6	36.014	32.603
7)	B delta-BHC	4.732	4.188	219.0E6	303.6E6	36.096m	33.029
8)	B Heptachlo...	5.649	4.791	203.2E6	271.2E6	35.355	34.197
9)	A Endosulfan I	6.031	5.161	185.6E6	250.9E6	35.822	32.657
10)	B gamma-Chl...	5.904	5.042	204.0E6	290.2E6	36.084	33.231
11)	B alpha-Chl...	5.984	5.107	201.3E6	277.4E6	35.436	33.420
12)	B 4,4'-DDE	6.154	5.295	174.6E6	255.7E6	36.650	33.267
13)	MA Dieldrin	6.303	5.425	196.0E6	271.6E6	35.744	33.220
14)	MA Endrin	6.530	5.700	163.7E6	240.0E6	35.489	31.961
15)	B Endosulfa...	6.744	5.992	163.9E6	234.4E6	33.333	32.973
16)	A 4,4'-DDD	6.664	5.847	147.6E6	214.3E6	39.150	33.222
17)	MA 4,4'-DDT	6.977	6.099	136.7E6	196.1E6	32.339	28.329
18)	B Endrin al...	6.872	6.170	123.0E6	171.7E6	39.885	32.175
19)	B Endosulfa...	7.105	6.393	151.4E6	224.2E6	37.081	32.733
20)	A Methoxychlor	7.450	6.671	69135053	107.2E6	33.152	28.440
21)	B Endrin ke...	7.585	6.897	162.1E6	238.2E6	38.181	31.628
22)	Mirex	8.062	7.087	127.1E6	189.3E6	35.808	31.657

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

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