

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100125\
 Data File : PL097489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 15:47
 Operator : AR\AJ
 Sample : Q3257-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ENV2-6FTMSD

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 04:03:51 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...	3.524	2.823	64933308	90999565	14.343m	13.839
28)	SA Decachlor...	8.997	7.980	49193152	74937181	15.034	13.166
Target Compounds							
2)	A alpha-BHC	3.973	3.328	244.0E6	335.1E6	34.921	33.651
3)	MA gamma-BHC...	4.300	3.660	226.2E6	307.5E6	34.210	33.011
4)	MA Heptachlor	4.891	4.007	212.1E6	285.7E6	31.792	30.699
5)	MB Aldrin	5.229	4.289	216.3E6	288.2E6	34.156	33.208
6)	B beta-BHC	4.488	3.956	96440192	153.5E6	35.376	37.790
7)	B delta-BHC	4.732	4.188	213.1E6	299.1E6	35.121m	32.543
8)	B Heptachlo...	5.649	4.790	209.4E6	266.4E6	36.445	33.585
9)	A Endosulfan I	6.031	5.161	180.8E6	255.4E6	34.897	33.243
10)	B gamma-Chl...	5.903	5.042	205.4E6	290.5E6	36.323	33.260
11)	B alpha-Chl...	5.983	5.106	197.3E6	278.7E6	34.741	33.579
12)	B 4,4'-DDE	6.154	5.294	175.9E6	256.8E6	36.915	33.417
13)	MA Dieldrin	6.303	5.425	195.8E6	272.9E6	35.714	33.376
14)	MA Endrin	6.529	5.699	155.1E6	235.8E6	33.611	31.401
15)	B Endosulfa...	6.742	5.992	170.0E6	235.3E6	34.559	33.094
16)	A 4,4'-DDD	6.663	5.847	151.1E6	222.1E6	40.079	34.436
17)	MA 4,4'-DDT	6.976	6.099	125.0E6	180.6E6	29.571	26.100
18)	B Endrin al...	6.871	6.170	104.0E6	142.4E6	33.746	26.688
19)	B Endosulfa...	7.105	6.393	147.2E6	219.3E6	36.051	32.016
20)	A Methoxychlor	7.449	6.671	61913036	98392167	29.689	26.102
21)	B Endrin ke...	7.584	6.897	161.1E6	248.0E6	37.949	32.927
22)	Mirex	8.062	7.086	127.5E6	196.0E6	35.902	32.786

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

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