

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101325\
 Data File : PL097628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2025 16:26
 Operator : AR\AJ
 Sample : PB170065BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB170065BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/14/2025
 Supervised By : mohammad ahmed 10/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:24:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 16:47:00 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	55545664	81751412	13.625	13.432
28)	SA Decachlor...	8.997	7.981	76257269	111.1E6	25.644	21.407
Target Compounds							
2)	A alpha-BHC	3.972	3.328	294.4E6	427.6E6	43.649	43.338
3)	MA gamma-BHC...	4.300	3.659	272.7E6	388.7E6	42.902	42.313
4)	MA Heptachlor	4.890	4.007	241.6E6	340.7E6	37.460	37.062
5)	MB Aldrin	5.229	4.289	251.7E6	360.7E6	41.867	41.595
6)	B beta-BHC	4.487	3.956	113.2E6	161.8E6	43.774	40.680
7)	B delta-BHC	4.733	4.188	261.1E6	377.9E6	42.991	41.833
8)	B Heptachlo...	5.649	4.791	241.1E6	319.3E6	41.403	40.429
9)	A Endosulfan I	6.030	5.161	208.1E6	291.0E6	41.862	39.456
10)	B gamma-Chl...	5.901	5.042	223.1E6	344.3E6	41.101m	39.609
11)	B alpha-Chl...	5.982	5.106	226.2E6	327.9E6	41.693	39.374
12)	B 4,4'-DDE	6.153	5.295	198.1E6	301.8E6	42.532	39.753
13)	MA Dieldrin	6.302	5.426	217.1E6	328.0E6	41.273	39.665
14)	MA Endrin	6.529	5.701	172.1E6	313.6E6	38.472	42.367
15)	B Endosulfa...	6.742	5.992	191.6E6	262.5E6	39.161	38.014
16)	A 4,4'-DDD	6.662	5.847	176.3E6	251.4E6	46.721	39.407
17)	MA 4,4'-DDT	6.976	6.100	143.1E6	209.2E6	35.298	31.398
18)	B Endrin al...	6.871	6.170	141.8E6	198.4E6	43.261	34.448
19)	B Endosulfa...	7.105	6.394	164.3E6	247.5E6	40.972	37.168
20)	A Methoxychlor	7.450	6.672	68167271	108.4E6	32.632	29.747
21)	B Endrin ke...	7.584	6.898	181.9E6	275.7E6	42.475	34.901
22)	Mirex	8.062	7.087	121.5E6	186.8E6	39.100	34.922

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

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