

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100125\
 Data File : PL097481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 13:48
 Operator : AR\AJ
 Sample : PB169933BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169933BS

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 04:02:54 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	78590880	111.5E6	17.360	16.957
28)	SA Decachlor...	8.997	7.981	66695387	100.6E6	20.382	17.677
Target Compounds							
2)	A alpha-BHC	3.972	3.327	313.8E6	441.0E6	44.911	44.290
3)	MA gamma-BHC...	4.300	3.659	294.9E6	407.6E6	44.594	43.764
4)	MA Heptachlor	4.890	4.006	287.9E6	396.0E6	43.158	42.559
5)	MB Aldrin	5.229	4.289	279.8E6	381.0E6	44.176	43.898
6)	B beta-BHC	4.487	3.955	122.6E6	169.5E6	44.979	41.721
7)	B delta-BHC	4.731	4.188	284.2E6	399.2E6	46.834m	43.427
8)	B Heptachlo...	5.647	4.790	263.6E6	350.0E6	45.860m	44.123
9)	A Endosulfan I	6.031	5.161	240.2E6	319.6E6	46.368	41.595
10)	B gamma-Chl...	5.901	5.042	258.7E6	375.3E6	45.751m	42.970
11)	B alpha-Chl...	5.983	5.106	261.5E6	360.0E6	46.042	43.365
12)	B 4,4'-DDE	6.153	5.294	227.9E6	333.6E6	47.841	43.410
13)	MA Dieldrin	6.302	5.425	251.6E6	367.4E6	45.897	44.932
14)	MA Endrin	6.529	5.700	213.5E6	361.4E6	46.285	48.114
15)	B Endosulfa...	6.741	5.991	214.3E6	307.8E6	43.578m	43.297
16)	A 4,4'-DDD	6.661	5.846	192.1E6	287.4E6	50.952m	44.570
17)	MA 4,4'-DDT	6.976	6.099	185.9E6	266.5E6	43.967	38.515
18)	B Endrin al...	6.870	6.170	160.2E6	233.2E6	51.980m	43.683
19)	B Endosulfa...	7.105	6.393	197.1E6	300.1E6	48.286	43.812
20)	A Methoxychlor	7.449	6.671	91080663	145.3E6	43.676	38.534
21)	B Endrin ke...	7.583	6.897	213.2E6	363.5E6	50.221	48.269
22)	Mirex	8.062	7.086	147.4E6	227.0E6	41.526	37.973

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

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