

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
 Data File : PL096718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 12:48
 Operator : AR\AJ
 Sample : PB169137BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169137BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2025
 Supervised By :mohammad ahmed 08/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 22:29:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.531	2.824	60087329	101.9E6	18.891	21.331
28)	SA Decachlor...	9.010	7.988	46843960	96264607	19.644	22.189
Target Compounds							
2)	A alpha-BHC	3.979	3.330	227.8E6	390.4E6	49.230	55.165
3)	MA gamma-BHC...	4.307	3.662	214.3E6	363.7E6	48.440	55.076
4)	MA Heptachlor	4.899	4.011	213.3E6	358.0E6	51.335	53.734
5)	MB Aldrin	5.239	4.294	206.3E6	337.0E6	47.965	54.292
6)	B beta-BHC	4.494	3.958	88741233	151.2E6	49.165	53.593
7)	B delta-BHC	4.738	4.192	199.1E6	354.6E6	49.905m	54.776
8)	B Heptachlo...	5.658	4.796	188.4E6	298.2E6	48.842	52.203
9)	A Endosulfan I	6.040	5.167	171.7E6	284.4E6	47.734	51.411
10)	B gamma-Chl...	5.912	5.048	186.0E6	320.0E6	48.877	54.423
11)	B alpha-Chl...	5.993	5.112	185.0E6	312.3E6	48.006	52.936
12)	B 4,4'-DDE	6.163	5.301	152.0E6	295.1E6	47.345	53.516
13)	MA Dieldrin	6.312	5.432	178.3E6	315.0E6	48.049	53.329
14)	MA Endrin	6.539	5.706	142.6E6	281.2E6	47.117	52.021
15)	B Endosulfa...	6.751	5.998	139.7E6	270.8E6	43.607m	52.722
16)	A 4,4'-DDD	6.671	5.853	117.6E6	249.9E6	46.498	53.120
17)	MA 4,4'-DDT	6.986	6.106	135.7E6	264.8E6	47.307	52.346
18)	B Endrin al...	6.880	6.176	115.0E6	223.1E6	53.595	60.800
19)	B Endosulfa...	7.114	6.399	136.6E6	270.2E6	47.535	53.132
20)	A Methoxychlor	7.459	6.678	69221427	141.2E6	47.142	51.528
21)	B Endrin ke...	7.593	6.904	142.2E6	289.2E6	47.309	51.920
22)	Mirex	8.072	7.094	113.4E6	221.8E6	45.734	50.871

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

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