

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080625\
 Data File : PL096719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 13:04
 Operator : AR\AJ
 Sample : PB169118BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169118BS

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 22:29:41 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...	3.532	2.825	59351831	101.4E6	18.659	21.217
28)	SA Decachlor...	9.010	7.988	47055573	95456337	19.733	22.003
Target Compounds							
2)	A alpha-BHC	3.979	3.331	226.2E6	388.0E6	48.888	54.820
3)	MA gamma-BHC...	4.307	3.663	214.2E6	360.6E6	48.424	54.609
4)	MA Heptachlor	4.899	4.011	211.2E6	354.3E6	50.820	53.184
5)	MB Aldrin	5.239	4.294	204.6E6	334.0E6	47.571	53.814
6)	B beta-BHC	4.494	3.959	88998087	149.8E6	49.307	53.088
7)	B delta-BHC	4.738	4.192	197.2E6	351.8E6	49.423m	54.345
8)	B Heptachlo...	5.658	4.796	188.3E6	301.2E6	48.818	52.731
9)	A Endosulfan I	6.040	5.167	169.9E6	280.6E6	47.244	50.728
10)	B gamma-Chl...	5.912	5.048	183.9E6	315.9E6	48.324	53.729
11)	B alpha-Chl...	5.992	5.112	182.8E6	308.6E6	47.432	52.316
12)	B 4,4'-DDE	6.163	5.301	149.4E6	292.2E6	46.524	52.994
13)	MA Dieldrin	6.312	5.432	175.1E6	310.9E6	47.174	52.642
14)	MA Endrin	6.538	5.706	146.6E6	281.7E6	48.439	52.104
15)	B Endosulfa...	6.751	5.998	138.5E6	268.3E6	43.240	52.239
16)	A 4,4'-DDD	6.671	5.853	118.2E6	246.6E6	46.760	52.408
17)	MA 4,4'-DDT	6.985	6.106	134.0E6	260.2E6	46.738	51.446
18)	B Endrin al...	6.880	6.176	113.3E6	220.2E6	52.785	59.951
19)	B Endosulfa...	7.113	6.399	135.0E6	266.2E6	46.965	52.337
20)	A Methoxychlor	7.458	6.678	67375902	139.3E6	45.885	50.821
21)	B Endrin ke...	7.593	6.903	140.3E6	283.2E6	46.647	50.838
22)	Mirex	8.071	7.094	112.4E6	219.7E6	45.351	50.369

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

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