

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 10:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/18/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:54:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.530	2.822	173.6E6	258.7E6	54.574	54.143
2)	SA Decachlor...	9.009	7.987	127.8E6	209.1E6	53.584	48.192
Target Compounds							
2)	A alpha-BHC	3.976	3.328	262.0E6	377.1E6	56.623m	53.290
3)	MA gamma-BHC...	4.304	3.660	234.5E6	349.6E6	53.005m	52.938
4)	MA Heptachlor	4.897	4.009	248.7E6	345.4E6	59.841	51.850
5)	MB Aldrin	5.237	4.291	238.5E6	317.1E6	55.458	51.080
6)	B beta-BHC	4.491	3.956	99032385	148.2E6	54.867m	52.522
7)	B delta-BHC	4.738	4.189	224.7E6	337.8E6	56.322	52.180
8)	B Heptachlo...	5.657	4.794	206.2E6	291.8E6	53.473	51.083
9)	A Endosulfan I	6.039	5.165	198.1E6	277.0E6	55.090	50.075
10)	B gamma-Chl...	5.911	5.046	214.3E6	310.4E6	56.305	52.789
11)	B alpha-Chl...	5.992	5.110	213.7E6	303.9E6	55.429	51.520
12)	B 4,4'-DDE	6.162	5.299	183.4E6	286.5E6	57.098	51.952
13)	MA Dieldrin	6.311	5.430	201.5E6	302.9E6	54.299	51.283
14)	MA Endrin	6.536	5.704	167.9E6	275.4E6	55.479m	50.951
15)	B Endosulfa...	6.749	5.996	169.2E6	291.5E6	52.839m	56.746
16)	A 4,4'-DDD	6.669	5.852	136.2E6	240.2E6	53.850m	51.048
17)	MA 4,4'-DDT	6.985	6.103	158.5E6	265.7E6	55.256	52.524m
18)	B Endrin al...	6.878	6.174	115.1E6	188.4E6	53.660m	51.827
19)	B Endosulfa...	7.113	6.398	151.1E6	252.7E6	52.569	49.688
20)	A Methoxychlor	7.457	6.677	80618417	138.3E6	54.904	50.460
21)	B Endrin ke...	7.592	6.903	159.7E6	280.3E6	53.123	50.322
22)	Mirex	8.071	7.092	128.9E6	216.7E6	51.989	49.693

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

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