

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 18:05
 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 05:55:47 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...	3.531	2.826	180.8E6	262.6E6	56.837	54.955
2)	SA Decachlor...	9.003	7.986	129.1E6	230.0E6	54.118m	53.015
Target Compounds							
2)	A alpha-BHC	3.978	3.331	265.6E6	391.8E6	57.410	55.367
3)	MA gamma-BHC...	4.304	3.663	253.8E6	364.2E6	57.374m	55.153
4)	MA Heptachlor	4.896	4.011	247.6E6	358.3E6	59.585m	53.779
5)	MB Aldrin	5.237	4.294	244.0E6	337.3E6	56.736	54.343
6)	B beta-BHC	4.491	3.959	104.0E6	155.5E6	57.599m	55.137
7)	B delta-BHC	4.738	4.192	233.2E6	357.2E6	58.436	55.177
8)	B Heptachlo...	5.656	4.796	224.7E6	306.0E6	58.256	53.572
9)	A Endosulfan I	6.038	5.166	198.5E6	281.6E6	55.197	50.904
10)	B gamma-Chl...	5.910	5.047	217.9E6	319.1E6	57.272	54.270
11)	B alpha-Chl...	5.990	5.112	217.6E6	313.0E6	56.444	53.056
12)	B 4,4'-DDE	6.160	5.300	179.1E6	295.5E6	55.767	53.587
13)	MA Dieldrin	6.310	5.430	208.1E6	318.4E6	56.087	53.901m
14)	MA Endrin	6.535	5.705	170.6E6	285.1E6	56.360m	52.735
15)	B Endosulfa...	6.747	5.997	178.3E6	273.0E6	55.661m	53.148
16)	A 4,4'-DDD	6.669	5.853	148.8E6	252.4E6	58.869	53.649
17)	MA 4,4'-DDT	6.983	6.105	158.8E6	268.7E6	55.393	53.128
18)	B Endrin al...	6.878	6.175	125.7E6	207.6E6	58.576	57.110
19)	B Endosulfa...	7.111	6.398	154.1E6	268.2E6	53.613	52.730
20)	A Methoxychlor	7.456	6.677	78302387	143.6E6	53.327	52.384
21)	B Endrin ke...	7.590	6.902	162.8E6	314.7E6	54.131	56.503
22)	Mirex	8.067	7.092	132.7E6	232.2E6	53.538m	53.257

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

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