

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 22:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:04:39 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	2.826	184.3E6	255.3E6	57.947	53.442
28)	SA Decachlor...	9.002	7.986	127.4E6	187.7E6	53.443m	43.269
Target Compounds							
2)	A alpha-BHC	3.976	3.331	270.4E6	377.8E6	58.455m	53.387
3)	MA gamma-BHC...	4.304	3.662	252.6E6	346.2E6	57.100m	52.430
4)	MA Heptachlor	4.896	4.011	229.3E6	316.6E6	55.186	47.528
5)	MB Aldrin	5.236	4.293	239.7E6	319.9E6	55.722	51.541
6)	B beta-BHC	4.491	3.958	105.8E6	148.5E6	58.638m	52.650
7)	B delta-BHC	4.737	4.191	236.2E6	337.5E6	59.191	52.131
8)	B Heptachlo...	5.655	4.795	214.9E6	284.6E6	55.731	49.830
9)	A Endosulfan I	6.037	5.166	191.8E6	260.5E6	53.326	47.100
10)	B gamma-Chl...	5.909	5.047	215.6E6	295.9E6	56.656	50.319
11)	B alpha-Chl...	5.989	5.111	210.9E6	289.2E6	54.703	49.026
12)	B 4,4'-DDE	6.159	5.300	178.5E6	271.9E6	55.592	49.310
13)	MA Dieldrin	6.307	5.431	199.1E6	287.3E6	53.647m	48.634
14)	MA Endrin	6.533	5.705	140.5E6	237.9E6	46.432m	44.001
15)	B Endosulfa...	6.748	5.996	176.1E6	239.9E6	54.974	46.711
16)	A 4,4'-DDD	6.666	5.852	148.1E6	238.4E6	58.567m	50.667
17)	MA 4,4'-DDT	6.982	6.104	125.0E6	189.3E6	43.599	37.416
18)	B Endrin al...	6.876	6.174	115.8E6	166.8E6	53.977	45.895
19)	B Endosulfa...	7.108	6.398	146.5E6	226.9E6	50.989m	44.606
20)	A Methoxychlor	7.454	6.676	59691773	96367544	40.652	35.164
21)	B Endrin ke...	7.589	6.902	160.8E6	262.0E6	53.480	47.048
22)	Mirex	8.066	7.092	123.7E6	189.4E6	49.912m	43.437

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

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