

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 16:21
 Operator : AR\AJ
 Sample : PB169225BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169225BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/20/2025
 Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 05:55:14 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	2.825	60775217	94199127	19.107	19.716
28)	SA Decachlor...	9.003	7.987	48814775	90894687	20.470m	20.952
Target Compounds							
2)	A alpha-BHC	3.976	3.330	231.9E6	354.3E6	50.129m	50.066
3)	MA gamma-BHC...	4.303	3.662	219.1E6	330.6E6	49.539m	50.059
4)	MA Heptachlor	4.896	4.011	219.5E6	326.3E6	52.820	48.974
5)	MB Aldrin	5.235	4.293	212.1E6	307.8E6	49.311	49.594
6)	B beta-BHC	4.490	3.958	90346488	140.1E6	50.054m	49.652
7)	B delta-BHC	4.737	4.191	200.6E6	323.8E6	50.286	50.023
8)	B Heptachlo...	5.655	4.795	194.9E6	279.8E6	50.536	48.985
9)	A Endosulfan I	6.036	5.166	176.2E6	263.2E6	48.990	47.574
10)	B gamma-Chl...	5.908	5.047	191.4E6	291.6E6	50.305	49.595
11)	B alpha-Chl...	5.989	5.111	192.7E6	287.4E6	49.982	48.722
12)	B 4,4'-DDE	6.159	5.299	157.6E6	272.8E6	49.062	49.477
13)	MA Dieldrin	6.307	5.430	183.1E6	290.5E6	49.329m	49.185
14)	MA Endrin	6.534	5.705	153.6E6	261.5E6	50.761m	48.378
15)	B Endosulfa...	6.748	5.996	162.5E6	250.1E6	50.742	48.697
16)	A 4,4'-DDD	6.667	5.852	127.2E6	232.6E6	50.315	49.441
17)	MA 4,4'-DDT	6.982	6.104	142.3E6	245.6E6	49.616	48.551
18)	B Endrin al...	6.876	6.174	114.1E6	199.7E6	53.165	54.945
19)	B Endosulfa...	7.109	6.398	138.2E6	246.6E6	48.092m	48.484
20)	A Methoxychlor	7.454	6.676	71535659	132.8E6	48.718	48.452
21)	B Endrin ke...	7.589	6.902	147.3E6	288.7E6	48.986	51.834
22)	Mirex	8.067	7.092	119.6E6	213.1E6	48.231m	48.857

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

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