

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082725\
 Data File : PL096981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 18:05
 Operator : AR\AJ
 Sample : PB169402BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169402BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/27/2025
 Supervised By : mohammad ahmed 08/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 01:32:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082025.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 21 06:34:01 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	68650536	97877345	17.407	17.364
28)	SA Decachlor...	9.004	7.987	57403463	105.3E6	19.389	21.960
Target Compounds							
2)	A alpha-BHC	3.977	3.331	326.6E6	482.1E6	56.373	58.717
3)	MA gamma-BHC...	4.305	3.663	308.2E6	452.2E6	56.437	61.388
4)	MA Heptachlor	4.896	4.011	305.1E6	447.9E6	57.224	59.527
5)	MB Aldrin	5.235	4.293	299.3E6	431.9E6	56.968	61.410
6)	B beta-BHC	4.492	3.959	125.4E6	191.2E6	54.811	58.623
7)	B delta-BHC	4.737	4.192	248.7E6	386.6E6	55.276	52.614
8)	B Heptachlo...	5.655	4.795	274.7E6	395.7E6	53.380	62.556
9)	A Endosulfan I	6.036	5.166	248.8E6	368.5E6	57.898	61.505
10)	B gamma-Chl...	5.907	5.047	269.9E6	411.3E6	58.595m	62.217
11)	B alpha-Chl...	5.988	5.111	267.9E6	401.9E6	56.927	61.542
12)	B 4,4'-DDE	6.159	5.299	233.1E6	388.0E6	58.409	63.044
13)	MA Dieldrin	6.309	5.430	266.6E6	410.4E6	58.712	62.627
14)	MA Endrin	6.535	5.705	210.3E6	351.1E6	56.157	59.433
15)	B Endosulfa...	6.748	5.997	230.5E6	358.4E6	52.333	62.678
16)	A 4,4'-DDD	6.668	5.852	192.5E6	343.2E6	61.006	65.721
17)	MA 4,4'-DDT	6.982	6.104	187.4E6	315.0E6	53.507	57.519
18)	B Endrin al...	6.876	6.175	163.8E6	271.0E6	62.947	66.697
19)	B Endosulfa...	7.110	6.398	197.8E6	339.5E6	57.598	60.595
20)	A Methoxychlor	7.455	6.676	91585624	170.6E6	52.772	56.881
21)	B Endrin ke...	7.589	6.902	225.7E6	407.8E6	63.477	65.153
22)	Mirex	8.068	7.092	176.3E6	304.8E6	58.912	62.753

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

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