

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081625\
 Data File : PL096824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 16:34
 Operator : AR\AJ
 Sample : PB169225BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169225BSD

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 05:55:24 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	59543401	91996171	18.720	19.255
28)	SA Decachlor...	9.004	7.987	48180370	90356362	20.204m	20.828
Target Compounds							
2)	A alpha-BHC	3.978	3.331	223.2E6	342.8E6	48.236	48.442
3)	MA gamma-BHC...	4.306	3.663	210.3E6	320.0E6	47.536	48.462
4)	MA Heptachlor	4.897	4.011	214.5E6	317.1E6	51.625	47.601
5)	MB Aldrin	5.237	4.294	207.2E6	299.2E6	48.180	48.202
6)	B beta-BHC	4.491	3.959	87600808	135.8E6	48.533m	48.135
7)	B delta-BHC	4.738	4.192	195.2E6	313.4E6	48.931	48.408
8)	B Heptachlo...	5.656	4.796	190.6E6	273.5E6	49.435	47.880
9)	A Endosulfan I	6.037	5.167	173.6E6	255.4E6	48.277	46.174
10)	B gamma-Chl...	5.910	5.048	186.9E6	283.8E6	49.128	48.272
11)	B alpha-Chl...	5.990	5.112	188.2E6	280.2E6	48.827	47.494
12)	B 4,4'-DDE	6.160	5.300	159.5E6	265.9E6	49.682	48.218
13)	MA Dieldrin	6.310	5.431	180.2E6	284.1E6	48.545	48.096
14)	MA Endrin	6.534	5.705	148.9E6	253.1E6	49.189m	46.827
15)	B Endosulfa...	6.749	5.997	162.8E6	245.2E6	50.827	47.742
16)	A 4,4'-DDD	6.669	5.853	124.7E6	227.7E6	49.301	48.390
17)	MA 4,4'-DDT	6.983	6.105	138.2E6	238.1E6	48.196	47.076
18)	B Endrin al...	6.878	6.175	112.1E6	196.6E6	52.223	54.094
19)	B Endosulfa...	7.110	6.398	136.6E6	241.4E6	47.520m	47.452
20)	A Methoxychlor	7.455	6.677	68285598	129.5E6	46.505	47.241
21)	B Endrin ke...	7.590	6.903	143.9E6	273.2E6	47.846	49.057
22)	Mirex	8.067	7.092	118.2E6	210.0E6	47.689m	48.160

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

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