

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082925\
 Data File : PD090096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 17:22
 Operator : AR\AJ
 Sample : PB169465BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169465BSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/02/2025
 Supervised By :mohammad ahmed 09/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 23:22:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.878	60608078	461.5E6	20.651	20.928
28)	SA Decachlor...	9.071	8.066	99968730	534.8E6	23.163	20.660
Target Compounds							
2)	A alpha-BHC	3.999	3.390	285.5E6	1522.0E6	47.561	44.846
3)	MA gamma-BHC...	4.330	3.726	272.3E6	1423.0E6	47.553	45.653
4)	MA Heptachlor	4.928	4.079	268.6E6	1414.7E6	47.882	45.354
5)	MB Aldrin	5.270	4.365	262.1E6	1394.7E6	48.406	45.795
6)	B beta-BHC	4.516	4.022	104.4E6	604.1E6	46.526	45.318
7)	B delta-BHC	4.764	4.259	270.7E6	1444.7E6	52.287	45.790
8)	B Heptachlo...	5.689	4.868	240.5E6	1275.9E6	49.004	46.072
9)	A Endosulfan I	6.073	5.242	225.2E6	1161.3E6	48.802	44.289
10)	B gamma-Chl...	5.945	5.121	240.4E6	1366.9E6	49.162	46.163
11)	B alpha-Chl...	6.026	5.185	238.8E6	1308.0E6	48.520	45.834
12)	B 4,4'-DDE	6.195	5.370	211.8E6	1333.6E6	48.269	46.270
13)	MA Dieldrin	6.345	5.508	238.7E6	1374.4E6	48.758	46.930
14)	MA Endrin	6.573	5.785	199.0E6	1303.8E6	48.027	48.958
15)	B Endosulfa...	6.785	6.075	204.0E6	1166.4E6	48.344	46.114
16)	A 4,4'-DDD	6.705	5.924	177.2E6	1129.9E6	51.221	46.994
17)	MA 4,4'-DDT	7.020	6.178	177.9E6	1119.3E6	46.709	44.647
18)	B Endrin al...	6.914	6.254	149.3E6	862.5E6	52.079	50.089
19)	B Endosulfa...	7.149	6.477	188.7E6	1121.1E6	48.151	45.986
20)	A Methoxychlor	7.493	6.748	89434870	562.4E6	44.592	43.614
21)	B Endrin ke...	7.630	6.984	200.9E6	1329.9E6	48.473	49.912m
22)	Mirex	8.112	7.179	146.5E6	878.3E6	46.435	42.522

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

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