

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082625\
 Data File : PD090040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2025 17:09
 Operator : AR\AJ
 Sample : PB169394BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169394BS

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 05:01:01 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...	3.547	2.878	56911918	397.9E6	19.392m	18.044
28)	SA Decachlor...	9.070	8.066	80056166	445.3E6	18.549	17.204
Target Compounds							
2)	A alpha-BHC	3.998	3.390	379.7E6	1881.9E6	63.255	55.449
3)	MA gamma-BHC...	4.329	3.727	358.2E6	1735.5E6	62.550	55.679
4)	MA Heptachlor	4.927	4.079	309.9E6	1541.7E6	55.254	49.427
5)	MB Aldrin	5.269	4.365	347.2E6	1735.5E6	64.124	56.984
6)	B beta-BHC	4.516	4.022	135.2E6	753.4E6	60.269	56.518
7)	B delta-BHC	4.763	4.259	303.1E6	1526.5E6	58.531	48.384
8)	B Heptachlo...	5.689	4.868	310.2E6	1582.5E6	63.226	57.141
9)	A Endosulfan I	6.072	5.243	291.3E6	1497.0E6	63.126	57.089
10)	B gamma-Chl...	5.944	5.121	315.0E6	1702.7E6	64.394	57.502
11)	B alpha-Chl...	6.024	5.186	308.9E6	1609.0E6	62.747	56.382
12)	B 4,4'-DDE	6.194	5.370	283.6E6	1636.4E6	64.620	56.775
13)	MA Dieldrin	6.345	5.508	311.7E6	1665.0E6	63.664	56.850
14)	MA Endrin	6.572	5.784	253.3E6	1435.1E6	61.134	53.885
15)	B Endosulfa...	6.785	6.076	261.7E6	1424.9E6	62.025	56.330
16)	A 4,4'-DDD	6.703	5.924	222.7E6	1374.5E6	64.379	57.168
17)	MA 4,4'-DDT	7.019	6.178	199.0E6	1169.7E6	52.228	46.657
18)	B Endrin al...	6.914	6.254	187.4E6	1033.3E6	65.364	60.005
19)	B Endosulfa...	7.148	6.478	233.4E6	1318.3E6	59.570	54.076
20)	A Methoxychlor	7.492	6.748	94553884	574.5E6	47.145	44.551
21)	B Endrin ke...	7.629	6.986	248.5E6	1428.5E6	59.961	53.615
22)	Mirex	8.112	7.180	179.0E6	1074.7E6	56.750	52.029

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

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