

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
 Data File : PD089964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 11:25
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC100

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/19/2025
 Supervised By : mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 02:23:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 02:15:07 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...	3.548	2.878	291.7E6	2074.7E6	101.500	97.734
28)	SA Decachlor...	9.066	8.066	398.6E6	2377.9E6	96.106	95.193
Target Compounds							
2)	A alpha-BHC	3.997	3.390	656.5E6	3268.0E6	108.030	99.010
3)	MA gamma-BHC...	4.328	3.726	612.4E6	3001.3E6	106.761	98.759
4)	MA Heptachlor	4.926	4.078	582.3E6	2930.4E6	104.599	96.762
5)	MB Aldrin	5.268	4.364	566.8E6	2883.7E6	104.766	97.596
6)	B beta-BHC	4.514	4.021	219.0E6	1241.4E6	100.200	96.667
7)	B delta-BHC	4.762	4.258	559.4E6	3016.0E6	106.734	98.460
8)	B Heptachlo...	5.687	4.867	490.4E6	2559.9E6	102.308	95.855
9)	A Endosulfan I	6.071	5.242	465.8E6	2426.3E6	102.090	95.687
10)	B gamma-Chl...	5.943	5.119	503.2E6	2792.5E6	103.593	97.232m
11)	B alpha-Chl...	6.023	5.185	500.1E6	2675.3E6	102.638	97.168
12)	B 4,4'-DDE	6.192	5.369	462.7E6	2711.3E6	105.059	97.223
13)	MA Dieldrin	6.343	5.507	510.2E6	2731.5E6	104.268	96.266
14)	MA Endrin	6.571	5.784	430.4E6	2430.4E6	103.383	94.532
15)	B Endosulfa...	6.783	6.075	420.8E6	2328.6E6	101.634	95.290
16)	A 4,4'-DDD	6.702	5.924	362.4E6	2251.7E6	104.814	96.449
17)	MA 4,4'-DDT	7.017	6.177	397.6E6	2399.0E6	103.730	96.626
18)	B Endrin al...	6.912	6.253	280.8E6	1581.8E6	100.640	95.631
19)	B Endosulfa...	7.146	6.476	391.0E6	2243.0E6	101.143	95.471
20)	A Methoxychlor	7.490	6.748	193.8E6	1165.8E6	97.726	92.244
21)	B Endrin ke...	7.627	6.985	416.5E6	2436.5E6	101.568	94.056
22)	Mirex	8.110	7.179	291.1E6	1863.0E6	96.098	95.047

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

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