

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081825\
 Data File : PD089965.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 11:39
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC075

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 02:23:20 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...	3.549	2.877	212.2E6	1541.2E6	73.832	72.604
28)	SA Decachlor...	9.069	8.066	297.7E6	1797.3E6	71.783	71.949
Target Compounds							
2)	A alpha-BHC	3.998	3.390	466.7E6	2413.4E6	76.799	73.118
3)	MA gamma-BHC...	4.329	3.726	436.7E6	2222.0E6	76.130	73.116
4)	MA Heptachlor	4.928	4.079	420.8E6	2191.6E6	75.578	72.367
5)	MB Aldrin	5.269	4.364	406.8E6	2154.4E6	75.196	72.914
6)	B beta-BHC	4.515	4.022	160.2E6	927.4E6	73.287	72.214
7)	B delta-BHC	4.764	4.258	394.4E6	2242.5E6	75.258	73.210
8)	B Heptachlo...	5.688	4.868	353.3E6	1927.1E6	73.707	72.157
9)	A Endosulfan I	6.072	5.242	339.1E6	1829.7E6	74.311	72.158
10)	B gamma-Chl...	5.944	5.119	365.9E6	2080.3E6	75.328	72.434m
11)	B alpha-Chl...	6.025	5.186	363.7E6	1996.5E6	74.653	72.515
12)	B 4,4'-DDE	6.194	5.370	332.9E6	2026.4E6	75.583	72.665
13)	MA Dieldrin	6.345	5.508	367.3E6	2053.0E6	75.063	72.355
14)	MA Endrin	6.572	5.785	309.8E6	1840.3E6	74.418	71.577
15)	B Endosulfa...	6.784	6.076	304.8E6	1756.3E6	73.626	71.872
16)	A 4,4'-DDD	6.703	5.924	259.7E6	1690.5E6	75.100	72.410
17)	MA 4,4'-DDT	7.019	6.178	286.3E6	1801.7E6	74.691	72.570
18)	B Endrin al...	6.914	6.254	205.9E6	1199.7E6	73.799	72.531
19)	B Endosulfa...	7.147	6.477	284.4E6	1695.9E6	73.579	72.181
20)	A Methoxychlor	7.491	6.748	143.6E6	894.4E6	72.443	70.766
21)	B Endrin ke...	7.628	6.986	303.0E6	1856.7E6	73.874	71.674
22)	Mirex	8.111	7.180	216.8E6	1413.2E6	71.574	72.101

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

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