

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072525\
 Data File : PD089626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 14:15
 Operator : AR\AJ
 Sample : PB168972BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168972BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/25/2025
 Supervised By : mohammad ahmed 07/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 23:31:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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...	3.556	2.877	50278247	373.3E6	17.449	19.078
28)	SA Decachlor...	9.080	8.070	79028116	438.5E6	19.242	17.850
Target Compounds							
2)	A alpha-BHC	4.005	3.390	323.8E6	1615.0E6	56.711	53.752
3)	MA gamma-BHC...	4.336	3.726	303.7E6	1474.3E6	55.043	53.104
4)	MA Heptachlor	4.935	4.079	281.3E6	1353.4E6	51.571	48.305
5)	MB Aldrin	5.277	4.365	293.1E6	1462.8E6	56.002	53.414
6)	B beta-BHC	4.522	4.022	115.5E6	625.2E6	53.549	52.529
7)	B delta-BHC	4.770	4.259	296.7E6	1492.2E6	56.140	53.490
8)	B Heptachlo...	5.696	4.869	261.6E6	1310.9E6	55.376	52.727
9)	A Endosulfan I	6.080	5.243	246.4E6	1243.3E6	55.414	52.356
10)	B gamma-Chl...	5.951	5.122	266.9E6	1429.9E6	56.300	53.449
11)	B alpha-Chl...	6.032	5.187	263.2E6	1364.8E6	55.215	52.915
12)	B 4,4'-DDE	6.202	5.371	236.8E6	1389.6E6	55.153	52.926
13)	MA Dieldrin	6.353	5.509	263.5E6	1400.7E6	55.817	53.005
14)	MA Endrin	6.580	5.786	211.2E6	1216.4E6	51.851	50.302
15)	B Endosulfa...	6.792	6.078	216.7E6	1210.1E6	53.265	52.686
16)	A 4,4'-DDD	6.711	5.926	200.8E6	1239.7E6	59.259	56.551
17)	MA 4,4'-DDT	7.025	6.181	151.0E6	947.1E6	40.009m	40.461
18)	B Endrin al...	6.921	6.256	158.9E6	874.4E6	54.503	52.683
19)	B Endosulfa...	7.155	6.480	204.2E6	1149.8E6	54.100	51.797
20)	A Methoxychlor	7.499	6.751	81645010	479.6E6	40.723	39.340
21)	B Endrin ke...	7.636	6.988	218.4E6	1277.1E6	54.266	52.152
22)	Mirex	8.119	7.183	136.3E6	844.2E6	44.305	43.675

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

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