

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081925\
 Data File : PD090000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 16:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/20/2025
 Supervised By : mohammad ahmed 08/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:14:12 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 x 0.5 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	155.8E6	1158.2E6	53.102	52.523
28)	SA Decachlor...	9.068	8.065	227.0E6	1392.0E6	52.602	53.776
Target Compounds							
2)	A alpha-BHC	3.998	3.389	331.8E6	1806.6E6	55.272	53.231
3)	MA gamma-BHC...	4.329	3.726	313.2E6	1672.3E6	54.696	53.651
4)	MA Heptachlor	4.927	4.078	309.3E6	1658.8E6	55.134	53.179
5)	MB Aldrin	5.269	4.364	297.9E6	1624.7E6	55.020	53.346
6)	B beta-BHC	4.515	4.021	117.9E6	701.3E6	52.585	52.609
7)	B delta-BHC	4.763	4.257	303.9E6	1678.5E6	58.689	53.200
8)	B Heptachlo...	5.689	4.867	266.3E6	1461.5E6	54.270	52.770
9)	A Endosulfan I	6.072	5.241	247.2E6	1344.6E6	53.567	51.279
10)	B gamma-Chl...	5.944	5.119	265.3E6	1574.7E6	54.236	53.180m
11)	B alpha-Chl...	6.025	5.185	264.2E6	1509.7E6	53.668	52.901
12)	B 4,4'-DDE	6.194	5.369	238.0E6	1533.6E6	54.241	53.208
13)	MA Dieldrin	6.345	5.508	264.7E6	1559.7E6	54.071	53.255
14)	MA Endrin	6.572	5.784	221.0E6	1418.3E6	53.344	53.254
15)	B Endosulfa...	6.784	6.075	223.6E6	1343.9E6	52.987	53.131
16)	A 4,4'-DDD	6.703	5.924	191.1E6	1288.1E6	55.237	53.573
17)	MA 4,4'-DDT	7.019	6.178	203.7E6	1360.0E6	53.476	54.247
18)	B Endrin al...	6.913	6.254	155.0E6	950.8E6	54.060	55.215
19)	B Endosulfa...	7.147	6.477	206.3E6	1293.5E6	52.641	53.055
20)	A Methoxychlor	7.491	6.748	102.5E6	688.8E6	51.122	53.414
21)	B Endrin ke...	7.628	6.985	221.1E6	1401.2E6	53.351	52.589
22)	Mirex	8.111	7.179	161.6E6	1094.1E6	51.239	52.967

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

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