

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 19:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/24/2025
 Supervised By :mohammad ahmed 06/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:53:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	155.4E6	902.2E6	54.475	53.219
2)	SA Decachlor...	9.071	8.071	189.2E6	855.6E6	48.168	43.279
Target Compounds							
2)	A alpha-BHC	3.999	3.393	330.4E6	1432.2E6	56.684	53.448
3)	MA gamma-BHC...	4.330	3.729	307.7E6	1303.4E6	55.132	52.648
4)	MA Heptachlor	4.929	4.083	272.2E6	1200.7E6	49.919	47.953
5)	MB Aldrin	5.271	4.369	292.5E6	1276.5E6	55.053	52.709
6)	B beta-BHC	4.515	4.025	118.6E6	561.1E6	53.729	52.214
7)	B delta-BHC	4.763	4.262	299.3E6	1313.3E6	58.310	52.800
8)	B Heptachlo...	5.690	4.872	254.7E6	1159.7E6	52.796	52.961
9)	A Endosulfan I	6.073	5.246	238.8E6	1055.7E6	52.988	50.652
10)	B gamma-Chl...	5.945	5.125	260.8E6	1229.3E6	54.461	51.388
11)	B alpha-Chl...	6.026	5.190	256.5E6	1168.1E6	53.017	51.017
12)	B 4,4'-DDE	6.195	5.374	231.9E6	1168.9E6	53.165	51.010
13)	MA Dieldrin	6.346	5.512	256.9E6	1183.7E6	53.551	51.003
14)	MA Endrin	6.574	5.788	213.9E6	1084.0E6	51.851	49.921
15)	B Endosulfa...	6.785	6.080	210.7E6	1003.4E6	52.195	49.681
16)	A 4,4'-DDD	6.704	5.929	181.4E6	961.8E6	52.841	50.277
17)	MA 4,4'-DDT	7.020	6.183	167.6E6	884.2E6	44.234	43.599
18)	B Endrin al...	6.913	6.258	146.7E6	712.8E6	47.890	46.554
19)	B Endosulfa...	7.148	6.481	188.8E6	937.7E6	49.194	47.793
20)	A Methoxychlor	7.490	6.753	81226936	435.0E6	40.199m	40.397
21)	B Endrin ke...	7.629	6.990	192.2E6	975.8E6	47.192	45.173
22)	Mirex	8.112	7.184	140.6E6	747.1E6	46.241	44.798

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

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