

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 09:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/23/2025
 Supervised By : mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 12:35:54 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	2.880	141.7E6	864.5E6	49.650	50.995
28)	SA Decachlor...	9.075	8.073	190.3E6	1020.6E6	48.464	51.622
Target Compounds							
2)	A alpha-BHC	3.999	3.393	302.2E6	1372.6E6	51.850	51.223
3)	MA gamma-BHC...	4.330	3.729	286.8E6	1268.5E6	51.388	51.239
4)	MA Heptachlor	4.929	4.082	283.9E6	1260.9E6	52.066	50.358
5)	MB Aldrin	5.271	4.369	270.5E6	1234.2E6	50.907	50.965
6)	B beta-BHC	4.516	4.025	109.8E6	546.2E6	49.727	50.831
7)	B delta-BHC	4.764	4.262	276.0E6	1269.6E6	53.770	51.044
8)	B Heptachlo...	5.691	4.872	241.2E6	1121.2E6	50.001	51.200
9)	A Endosulfan I	6.075	5.246	226.7E6	1058.1E6	50.285	50.767
10)	B gamma-Chl...	5.946	5.125	239.1E6	1210.3E6	49.940	50.594
11)	B alpha-Chl...	6.027	5.190	243.0E6	1154.2E6	50.226	50.408
12)	B 4,4'-DDE	6.196	5.375	220.0E6	1150.3E6	50.440	50.196
13)	MA Dieldrin	6.348	5.512	243.5E6	1165.0E6	50.751	50.197
14)	MA Endrin	6.575	5.787	206.3E6	1055.7E6	50.000	48.620m
15)	B Endosulfa...	6.787	6.080	192.4E6	1008.1E6	47.657	49.914
16)	A 4,4'-DDD	6.706	5.929	173.6E6	941.4E6	50.587	49.211
17)	MA 4,4'-DDT	7.022	6.183	193.1E6	1024.1E6	50.972	50.498
18)	B Endrin al...	6.916	6.258	151.4E6	757.1E6	49.424	49.445
19)	B Endosulfa...	7.150	6.481	189.8E6	976.1E6	49.470	49.747
20)	A Methoxychlor	7.494	6.754	99376257	514.6E6	49.181	47.791
21)	B Endrin ke...	7.631	6.991	203.8E6	1073.7E6	50.038	49.706
22)	Mirex	8.114	7.185	149.7E6	833.0E6	49.233	49.948

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

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