

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 18:05
 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 23:04:45 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	141.7E6	845.8E6	49.674	49.890
28)	SA Decachlor...	9.074	8.073	185.3E6	920.8E6	47.172	46.578
Target Compounds							
2)	A alpha-BHC	4.000	3.393	300.5E6	1341.0E6	51.545	50.043
3)	MA gamma-BHC...	4.330	3.730	286.3E6	1235.2E6	51.293	49.892
4)	MA Heptachlor	4.930	4.083	279.5E6	1232.3E6	51.273	49.215
5)	MB Aldrin	5.271	4.369	267.6E6	1196.1E6	50.367	49.389
6)	B beta-BHC	4.516	4.025	110.0E6	527.8E6	49.829	49.118
7)	B delta-BHC	4.764	4.262	276.0E6	1236.6E6	53.764	49.714
8)	B Heptachlo...	5.691	4.873	234.6E6	1090.8E6	48.630	49.813
9)	A Endosulfan I	6.075	5.247	219.9E6	1018.6E6	48.797	48.874
10)	B gamma-Chl...	5.946	5.126	232.8E6	1172.0E6	48.612	48.993
11)	B alpha-Chl...	6.027	5.191	236.3E6	1115.5E6	48.828	48.719
12)	B 4,4'-DDE	6.196	5.375	213.3E6	1108.8E6	48.902	48.387
13)	MA Dieldrin	6.347	5.513	235.7E6	1128.9E6	49.121	48.643
14)	MA Endrin	6.575	5.788	198.0E6	1032.2E6	48.001	47.536m
15)	B Endosulfa...	6.786	6.081	185.5E6	965.4E6	45.964	47.802
16)	A 4,4'-DDD	6.705	5.930	167.0E6	894.9E6	48.664	46.783
17)	MA 4,4'-DDT	7.021	6.183	181.9E6	972.8E6	48.004	47.969
18)	B Endrin al...	6.915	6.259	144.5E6	714.2E6	47.158	46.644
19)	B Endosulfa...	7.149	6.482	182.7E6	927.3E6	47.617	47.263
20)	A Methoxychlor	7.493	6.754	93840259	497.7E6	46.441	46.224
21)	B Endrin ke...	7.631	6.992	194.3E6	1009.2E6	47.696	46.719
22)	Mirex	8.114	7.185	141.9E6	767.7E6	46.683	46.029

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

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