

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 16:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/09/2025
 Supervised By : mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:25:50 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	152.0E6	964.3E6	53.259	56.878
28)	SA Decachlor...	9.072	8.071	171.2E6	799.4E6	43.585	40.433
Target Compounds							
2)	A alpha-BHC	3.999	3.393	326.9E6	1541.7E6	56.083	57.533
3)	MA gamma-BHC...	4.330	3.729	308.9E6	1398.5E6	55.346	56.488
4)	MA Heptachlor	4.929	4.082	299.3E6	1415.7E6	54.903	56.540
5)	MB Aldrin	5.270	4.368	287.9E6	1381.5E6	54.181	57.047
6)	B beta-BHC	4.516	4.024	117.1E6	604.5E6	53.078	56.257
7)	B delta-BHC	4.764	4.261	298.8E6	1420.9E6	58.216	57.124
8)	B Heptachlo...	5.690	4.870	248.9E6	1227.1E6	51.603	56.038m
9)	A Endosulfan I	6.073	5.246	229.6E6	1198.3E6	50.937	57.496
10)	B gamma-Chl...	5.945	5.123	248.2E6	1312.4E6	51.846	54.861m
11)	B alpha-Chl...	6.026	5.189	245.9E6	1299.6E6	50.813	56.759
12)	B 4,4'-DDE	6.195	5.374	219.0E6	1264.8E6	50.224	55.191
13)	MA Dieldrin	6.346	5.512	239.9E6	1263.7E6	50.004	54.450
14)	MA Endrin	6.574	5.788	203.0E6	1144.9E6	49.205	52.729
15)	B Endosulfa...	6.785	6.079	200.5E6	1037.1E6	49.673	51.348
16)	A 4,4'-DDD	6.704	5.928	168.0E6	952.5E6	48.938	49.795
17)	MA 4,4'-DDT	7.020	6.183	178.3E6	1036.0E6	47.058	51.087
18)	B Endrin al...	6.914	6.257	144.7E6	767.9E6	47.240	50.156
19)	B Endosulfa...	7.149	6.481	180.2E6	986.9E6	46.966	50.297
20)	A Methoxychlor	7.492	6.753	88558845	509.5E6	43.827	47.315
21)	B Endrin ke...	7.629	6.990	185.7E6	1002.0E6	45.601	46.385
22)	Mirex	8.113	7.184	131.7E6	737.6E6	43.321	44.228

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

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