

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 17:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2025
 Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:45:56 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...	3.554	2.880	131.0E6	828.1E6	45.902	48.848
28)	SA Decachlor...	9.076	8.073	198.6E6	1036.1E6	50.566	52.407
Target Compounds							
2)	A alpha-BHC	4.003	3.393	276.1E6	1315.5E6	47.372	49.090
3)	MA gamma-BHC...	4.334	3.728	262.2E6	1206.0E6	46.978	48.712m
4)	MA Heptachlor	4.933	4.082	256.9E6	1198.7E6	47.127	47.873
5)	MB Aldrin	5.275	4.368	247.4E6	1179.1E6	46.572	48.688
6)	B beta-BHC	4.519	4.025	102.0E6	516.1E6	46.222	48.024
7)	B delta-BHC	4.768	4.262	251.9E6	1215.6E6	49.072	48.872
8)	B Heptachlo...	5.694	4.871	217.1E6	1055.2E6	45.015	48.187m
9)	A Endosulfan I	6.078	5.246	205.6E6	1006.9E6	45.613	48.308
10)	B gamma-Chl...	5.949	5.125	219.2E6	1155.0E6	45.785	48.279
11)	B alpha-Chl...	6.030	5.190	221.0E6	1100.5E6	45.678	48.062
12)	B 4,4'-DDE	6.199	5.375	197.5E6	1096.9E6	45.280	47.865
13)	MA Dieldrin	6.351	5.511	220.4E6	1106.2E6	45.939	47.663m
14)	MA Endrin	6.578	5.789	185.1E6	1014.9E6	44.875	46.737
15)	B Endosulfa...	6.790	6.080	184.0E6	948.9E6	45.586	46.984
16)	A 4,4'-DDD	6.708	5.929	157.4E6	909.5E6	45.876	47.544
17)	MA 4,4'-DDT	7.024	6.183	166.5E6	944.4E6	43.955	46.572
18)	B Endrin al...	6.918	6.258	133.3E6	704.4E6	43.497	46.008
19)	B Endosulfa...	7.152	6.482	169.6E6	921.6E6	44.203	46.971
20)	A Methoxychlor	7.496	6.754	85253091	481.6E6	42.191	44.727
21)	B Endrin ke...	7.634	6.992	183.5E6	1004.0E6	45.045	46.479
22)	Mirex	8.117	7.185	130.3E6	761.8E6	42.864	45.677

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

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