

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052125\
 Data File : PL095738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 12:15
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/22/2025
 Supervised By :mohammad ahmed 05/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 06:18:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:14:04 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.886	76560586	94950949	24.972	24.682
28)	SA Decachlor...	9.102	8.063	58871383	110.2E6	25.548	24.905
Target Compounds							
2)	A alpha-BHC	4.024	3.396	114.6E6	139.2E6	23.873	23.369
3)	MA gamma-BHC...	4.356	3.730	106.1E6	133.9E6	24.117	23.682
4)	MA Heptachlor	4.954	4.083	90572384	135.5E6	24.337	24.151
5)	MB Aldrin	5.297	4.368	102.0E6	127.4E6	24.216	23.763
6)	B beta-BHC	4.543	4.026	48288222	60913646	25.017	24.648
7)	B delta-BHC	4.791	4.261	105.8E6	135.3E6	24.143	23.732
8)	B Heptachlo...	5.718	4.871	92052683	120.3E6	24.672	24.327
9)	A Endosulfan I	6.101	5.243	88752148	116.7E6	24.695	24.479
10)	B gamma-Chl...	5.973	5.123	93872153	126.7E6	24.412	24.216
11)	B alpha-Chl...	6.053	5.187	95402335	126.5E6	24.652	24.466
12)	B 4,4'-DDE	6.224	5.374	87244934	129.6E6	24.023	24.262
13)	MA Dieldrin	6.374	5.508	92714141	127.6E6	24.310	24.090
14)	MA Endrin	6.602	5.783	77907657	118.3E6	24.458	24.444
15)	B Endosulfa...	6.814	6.073	84624751	115.3E6	25.447	24.408
16)	A 4,4'-DDD	6.733	5.926	70145317	105.7E6	24.266	24.009
17)	MA 4,4'-DDT	7.049	6.180	64751863	115.9E6	24.429	24.121
18)	B Endrin al...	6.943	6.251	58843793	84135949	24.874	24.615
19)	B Endosulfa...	7.177	6.475	72659491	110.3E6	24.828	24.637
20)	A Methoxychlor	7.521	6.750	31284485	65690870	24.800	25.339
21)	B Endrin ke...	7.658	6.980	76716187	127.4E6	24.464m	24.674
22)	Mirex	8.140	7.174	57020908	100.8E6	25.094	25.271

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

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