

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 12:12
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/24/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 12:33:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 12:26:08 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...	3.595	2.906	82279109	79670448	25.556	25.405
2) SA Decachlor...	9.124	8.090	70535847	76004301	26.234	26.034
Target Compounds						
2) A alpha-BHC	4.047	3.416	121.3E6	108.7E6	24.454	24.298
3) MA gamma-BHC...	4.378	3.750	116.7E6	108.7E6	24.751	24.663
4) MA Heptachlor	4.976	4.105	114.4E6	109.1E6	25.344	25.223
5) MB Aldrin	5.318	4.390	113.5E6	102.3E6	24.986	24.836
6) B beta-BHC	4.564	4.044	52142080	53091040	25.782	26.127
7) B delta-BHC	4.812	4.280	114.2E6	107.7E6	24.868	24.518
8) B Heptachlo...	5.740	4.894	100.8E6	97198123	25.588	25.436
9) A Endosulfan I	6.123	5.267	94665753	92648144	25.369	25.433
10) B gamma-Chl...	5.994	5.147	102.0E6	101.3E6	25.228	25.273
11) B alpha-Chl...	6.075	5.211	102.1E6	100.0E6	25.401	25.384
12) B 4,4'-DDE	6.243	5.398	98088772	102.4E6	25.397	25.298
13) MA Dieldrin	6.396	5.532	96281168	101.2E6	25.205	25.192
14) MA Endrin	6.624	5.807	79734368	91669531	25.445	25.334
15) B Endosulfa...	6.836	6.097	80317081	90454520	25.810	25.538
16) A 4,4'-DDD	6.753	5.950	70509869	81698054	25.153	25.132
17) MA 4,4'-DDT	7.068	6.204	71529390	86031617	25.119	24.998
18) B Endrin al...	6.965	6.276	59366165	66150972	26.008	25.651
19) B Endosulfa...	7.198	6.499	71073932	83744169	25.875	25.644
20) A Methoxychlor	7.540	6.775	35648257	48736354	26.126	26.046
21) B Endrin ke...	7.679	7.005	72029844	88886335	25.738	25.482
22) Mirex	8.161	7.200	60846386	74131947	26.712	26.367m

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

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