

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100725\
 Data File : PL097530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2025 11:55
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/08/2025
 Supervised By :mohammad ahmed 10/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 12:09:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 12:09:00 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...	3.525	2.823	20760581	31889450	5.092	5.239
28) SA Decachlor...	8.995	7.980	16313666	30126190	5.486	5.806
Target Compounds						
2) A alpha-BHC	3.972	3.327	31631322	45990795	4.689	4.661
3) MA gamma-BHC...	4.299	3.659	30329973	44004103	4.772	4.790
4) MA Heptachlor	4.888	4.006	32306585	46717000	5.012m	5.082
5) MB Aldrin	5.228	4.288	29793038	42975067	4.955	4.956
6) B beta-BHC	4.487	3.955	13232665	21469148	5.118	5.397
7) B delta-BHC	4.732	4.187	30468498	42743595	5.017	4.731
8) B Heptachlo...	5.646	4.790	33101826	41697351	5.537m	5.280
9) A Endosulfan I	6.029	5.159	25685922	39259145	5.167	5.271m
10) B gamma-Chl...	5.901	5.040	26959817	45741136	4.967	5.277m
11) B alpha-Chl...	5.982	5.104	28366665	43589310	5.227	5.249m
12) B 4,4'-DDE	6.152	5.294	22578205	37045119	4.848	4.879
13) MA Dieldrin	6.301	5.425	26178667	43077308	4.976	5.210
14) MA Endrin	6.527	5.700	22242785	40023725	4.971	5.408
15) B Endosulfa...	6.740	5.991	30509296	35911153	6.264m	5.179
16) A 4,4'-DDD	6.659	5.845	18850267	32072276	4.987m	5.022m
17) MA 4,4'-DDT	6.975	6.099	19545223	31911242	4.820	4.789
18) B Endrin al...	6.870	6.169	17702219	38554790	5.402	6.695
19) B Endosulfa...	7.103	6.393	21130418	35709397	5.270	5.364
20) A Methoxychlor	7.446	6.670	11260639	20091269	5.375m	5.512
21) B Endrin ke...	7.581	6.895	21852412	45578581	5.118m	5.818m
22) Mirex	8.061	7.086	17837199	31483732	5.740	5.885

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

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