

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100225\
 Data File : PL097506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2025 16:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/03/2025
 Supervised By :mohammad ahmed 10/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 05:00:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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	2.824	204.1E6	277.5E6	45.091	42.201
28)	SA Decachlor...	8.995	7.979	156.3E6	236.4E6	47.771	41.544
Target Compounds							
2)	A alpha-BHC	3.972	3.328	344.6E6	473.5E6	49.321	47.552
3)	MA gamma-BHC...	4.300	3.660	323.7E6	435.9E6	48.955	46.795
4)	MA Heptachlor	4.890	4.007	314.1E6	421.5E6	47.098	45.296
5)	MB Aldrin	5.229	4.289	306.5E6	406.6E6	48.387	46.844
6)	B beta-BHC	4.487	3.955	132.1E6	179.6E6	48.453	44.209
7)	B delta-BHC	4.731	4.188	308.9E6	423.7E6	50.895m	46.092
8)	B Heptachlo...	5.647	4.790	293.4E6	373.0E6	51.060m	47.027
9)	A Endosulfan I	6.030	5.161	268.4E6	329.0E6	51.802	42.816
10)	B gamma-Chl...	5.901	5.042	283.7E6	405.7E6	50.180m	46.453
11)	B alpha-Chl...	5.981	5.106	282.6E6	390.9E6	49.762m	47.091
12)	B 4,4'-DDE	6.153	5.294	248.3E6	351.3E6	52.108	45.718
13)	MA Dieldrin	6.302	5.425	280.2E6	399.9E6	51.118	48.904
14)	MA Endrin	6.528	5.700	240.1E6	412.2E6	52.042	54.880
15)	B Endosulfa...	6.740	5.991	239.1E6	331.8E6	48.607m	46.665
16)	A 4,4'-DDD	6.660	5.846	214.4E6	312.6E6	56.873m	48.479
17)	MA 4,4'-DDT	6.976	6.098	216.2E6	283.6E6	51.156	40.978
18)	B Endrin al...	6.869	6.169	172.8E6	245.2E6	56.066m	45.946
19)	B Endosulfa...	7.104	6.392	216.5E6	320.6E6	53.038	46.806
20)	A Methoxychlor	7.448	6.670	101.9E6	155.3E6	48.845	41.191
21)	B Endrin ke...	7.582	6.896	236.6E6	396.6E6	55.734	52.661
22)	Mirex	8.061	7.085	163.1E6	251.1E6	45.932	41.999

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

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