

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050625\
 Data File : PL095532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2025 13:25
 Operator : AR\AJ
 Sample : PB167854BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167854BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/06/2025
 Supervised By : mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:38:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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	2.910	59205924	75217001	18.135	23.655 #
28)	SA Decachlor...	9.118	8.087	57125092	66896101	20.617	22.606
Target Compounds							
2)	A alpha-BHC	4.046	3.419	225.3E6	272.7E6	45.473	61.294 #
3)	MA gamma-BHC...	4.377	3.752	214.3E6	258.2E6	45.258	58.698 #
4)	MA Heptachlor	4.974	4.106	207.0E6	247.5E6	45.254	56.812 #
5)	MB Aldrin	5.316	4.391	223.2E6	250.1E6	48.603	60.770 #
6)	B beta-BHC	4.562	4.046	93978270	114.0E6	45.455	54.929
7)	B delta-BHC	4.809	4.282	213.4E6	262.6E6	45.888m	59.917 #
8)	B Heptachlo...	5.737	4.894	203.6E6	225.8E6	50.828	58.469
9)	A Endosulfan I	6.119	5.267	189.5E6	215.5E6	49.904m	58.871
10)	B gamma-Chl...	5.991	5.145	208.1E6	235.8E6	51.007	58.187m
11)	B alpha-Chl...	6.072	5.211	205.2E6	229.0E6	50.473	57.513
12)	B 4,4'-DDE	6.239	5.397	193.7E6	222.2E6	49.398m	54.629
13)	MA Dieldrin	6.392	5.532	195.0E6	238.9E6	50.579m	58.743
14)	MA Endrin	6.620	5.808	152.6E6	186.0E6	47.904	51.093
15)	B Endosulfa...	6.832	6.097	168.3E6	208.2E6	52.725	57.977
16)	A 4,4'-DDD	6.750	5.949	152.3E6	199.8E6	53.787	61.151
17)	MA 4,4'-DDT	7.065	6.202	137.6E6	179.0E6	48.316	52.100m
18)	B Endrin al...	6.961	6.275	121.8E6	156.2E6	52.484	59.783
19)	B Endosulfa...	7.195	6.498	143.0E6	192.6E6	51.031	58.045
20)	A Methoxychlor	7.536	6.771	62467040	98508784	44.775	51.645m
21)	B Endrin ke...	7.675	7.004	150.2E6	226.4E6	52.687	64.305
22)	Mirex	8.157	7.198	117.9E6	161.3E6	49.637	55.954m

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

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