

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092125\
 Data File : PL097297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2025 12:50
 Operator : AR\AJ
 Sample : PB169749BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169749BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/22/2025
 Supervised By :mohammad ahmed 09/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:18:26 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...	3.526	2.823	68955479	103.7E6	15.231	15.772
28)	SA Decachlor...	9.000	7.983	56008035	98608699	17.116	17.325
Target Compounds							
2)	A alpha-BHC	3.973	3.328	259.5E6	381.7E6	37.136	38.337
3)	MA gamma-BHC...	4.301	3.659	245.3E6	356.1E6	37.086	38.228
4)	MA Heptachlor	4.892	4.007	249.4E6	352.0E6	37.390	37.828
5)	MB Aldrin	5.231	4.289	238.1E6	333.4E6	37.596	38.416
6)	B beta-BHC	4.489	3.955	100.5E6	150.8E6	36.854	37.130
7)	B delta-BHC	4.733	4.188	225.1E6	344.2E6	37.086m	37.442
8)	B Heptachlo...	5.651	4.791	224.8E6	305.1E6	39.109	38.466
9)	A Endosulfan I	6.032	5.162	198.2E6	297.6E6	38.255	38.728
10)	B gamma-Chl...	5.905	5.041	216.1E6	326.1E6	38.220	37.337m
11)	B alpha-Chl...	5.985	5.107	219.9E6	320.9E6	38.713	38.664
12)	B 4,4'-DDE	6.155	5.295	188.8E6	297.2E6	39.624	38.671
13)	MA Dieldrin	6.305	5.426	204.7E6	315.5E6	37.342	38.581
14)	MA Endrin	6.532	5.701	170.1E6	279.0E6	36.871	37.145
15)	B Endosulfa...	6.745	5.992	186.5E6	269.0E6	37.912	37.838
16)	A 4,4'-DDD	6.665	5.848	143.7E6	251.0E6	38.120	38.922
17)	MA 4,4'-DDT	6.979	6.100	160.6E6	268.1E6	37.994	38.743
18)	B Endrin al...	6.873	6.171	130.3E6	213.8E6	42.275	40.056
19)	B Endosulfa...	7.107	6.394	155.4E6	260.8E6	38.060	38.081
20)	A Methoxychlor	7.452	6.673	78763316	140.9E6	37.769	37.385
21)	B Endrin ke...	7.587	6.899	165.8E6	292.7E6	39.055	38.871
22)	Mirex	8.065	7.088	132.9E6	229.0E6	37.445	38.298

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

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