

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 12:31
 Operator : AR\AJ
 Sample : PB169749BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169749BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/23/2025
 Supervised By : mohammad ahmed 09/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:46:13 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	2.819	97581000	147.9E6	21.555	22.485
28)	SA Decachlor...	9.002	7.983	77453203	120.4E6	23.670	21.147
Target Compounds							
2)	A alpha-BHC	3.973	3.325	315.9E6	461.8E6	45.216	46.377
3)	MA gamma-BHC...	4.301	3.657	299.6E6	426.8E6	45.303	45.818
4)	MA Heptachlor	4.893	4.005	296.7E6	411.1E6	44.488	44.179
5)	MB Aldrin	5.232	4.286	284.7E6	397.1E6	44.941	45.758m
6)	B beta-BHC	4.489	3.953	120.0E6	175.6E6	44.021	43.220
7)	B delta-BHC	4.733	4.186	278.4E6	413.2E6	45.882m	44.947
8)	B Heptachlo...	5.652	4.790	259.5E6	358.1E6	45.159	45.148
9)	A Endosulfan I	6.034	5.160	239.4E6	336.7E6	46.214	43.824
10)	B gamma-Chl...	5.906	5.042	261.8E6	380.3E6	46.315	43.542
11)	B alpha-Chl...	5.986	5.106	259.4E6	371.3E6	45.664	44.732
12)	B 4,4'-DDE	6.157	5.295	229.4E6	352.4E6	48.141	45.857
13)	MA Dieldrin	6.307	5.425	248.3E6	370.2E6	45.287	45.272
14)	MA Endrin	6.533	5.700	197.6E6	306.4E6	42.824	40.800
15)	B Endosulfa...	6.747	5.992	209.3E6	317.0E6	42.558	44.593
16)	A 4,4'-DDD	6.665	5.847	179.2E6	298.1E6	47.514m	46.224
17)	MA 4,4'-DDT	6.981	6.100	181.9E6	291.8E6	43.042	42.158
18)	B Endrin al...	6.875	6.170	150.7E6	235.8E6	48.881	44.172
19)	B Endosulfa...	7.109	6.394	186.0E6	298.1E6	45.561	43.517
20)	A Methoxychlor	7.454	6.672	87394292	146.4E6	41.908	38.830
21)	B Endrin ke...	7.589	6.898	201.2E6	332.5E6	47.414	44.159
22)	Mirex	8.066	7.088	154.0E6	249.1E6	43.388	41.663

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

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