

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092225\
 Data File : PL097329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2025 18:25
 Operator : AR\AJ
 Sample : PB169766BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169766BS

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 01:47:40 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...	3.527	2.824	65626356	97844010	14.496	14.880
28)	SA Decachlor...	9.001	7.984	52069574	80037044	15.913	14.062
Target Compounds							
2)	A alpha-BHC	3.974	3.329	259.7E6	378.1E6	37.167	37.975
3)	MA gamma-BHC...	4.302	3.661	243.3E6	351.6E6	36.790	37.752
4)	MA Heptachlor	4.892	4.008	243.3E6	337.5E6	36.474	36.266
5)	MB Aldrin	5.232	4.291	235.5E6	328.8E6	37.180	37.888
6)	B beta-BHC	4.489	3.957	102.8E6	148.2E6	37.691	36.479
7)	B delta-BHC	4.734	4.189	228.4E6	338.2E6	37.645m	36.790
8)	B Heptachlo...	5.652	4.793	215.1E6	300.6E6	37.429	37.894
9)	A Endosulfan I	6.033	5.164	190.0E6	285.3E6	36.675	37.128
10)	B gamma-Chl...	5.906	5.045	210.4E6	330.0E6	37.221	37.789
11)	B alpha-Chl...	5.986	5.109	207.2E6	316.2E6	36.472	38.097
12)	B 4,4'-DDE	6.157	5.297	178.7E6	289.0E6	37.505	37.604
13)	MA Dieldrin	6.306	5.428	200.3E6	303.0E6	36.539	37.056
14)	MA Endrin	6.532	5.702	152.5E6	248.5E6	33.062	33.090
15)	B Endosulfa...	6.745	5.994	175.5E6	253.2E6	35.692	35.618
16)	A 4,4'-DDD	6.665	5.850	148.4E6	245.9E6	39.346	38.135
17)	MA 4,4'-DDT	6.979	6.102	138.6E6	218.0E6	32.776	31.500
18)	B Endrin al...	6.874	6.172	124.2E6	198.5E6	40.272	37.200
19)	B Endosulfa...	7.107	6.395	149.3E6	240.0E6	36.561	35.037
20)	A Methoxychlor	7.452	6.674	66938659	114.7E6	32.099	30.420
21)	B Endrin ke...	7.587	6.900	160.6E6	268.5E6	37.828	35.650
22)	Mirex	8.065	7.089	124.6E6	198.1E6	35.109	33.137

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

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