

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
 Data File : PL096672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 15:57
 Operator : AR\AJ
 Sample : PB169065BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB169065BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 02:50:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 29 08:58:13 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...	3.534	2.828	58872024	91264881	18.509	19.102
28)	SA Decachlor...	9.014	7.991	51212950	91150141	21.476	21.010
Target Compounds							
2)	A alpha-BHC	3.982	3.333	229.0E6	350.3E6	49.490	49.495
3)	MA gamma-BHC...	4.310	3.665	215.3E6	323.6E6	48.669	48.999
4)	MA Heptachlor	4.902	4.014	203.8E6	313.3E6	49.038	47.022
5)	MB Aldrin	5.242	4.296	205.0E6	302.8E6	47.661	48.791
6)	B beta-BHC	4.497	3.961	88038350	135.4E6	48.776	48.007
7)	B delta-BHC	4.741	4.194	200.6E6	316.2E6	50.265m	48.846
8)	B Heptachlo...	5.661	4.799	181.5E6	275.9E6	47.072	48.314
9)	A Endosulfan I	6.042	5.169	172.3E6	258.1E6	47.912	46.653
10)	B gamma-Chl...	5.915	5.050	186.3E6	284.5E6	48.960	48.378
11)	B alpha-Chl...	5.995	5.114	185.4E6	278.0E6	48.102	47.124
12)	B 4,4'-DDE	6.165	5.303	157.6E6	265.1E6	49.091	48.077
13)	MA Dieldrin	6.315	5.434	182.4E6	283.6E6	49.144	48.009
14)	MA Endrin	6.542	5.708	143.5E6	236.3E6	47.411	43.711
15)	B Endosulfa...	6.754	6.000	157.9E6	247.0E6	49.301	48.083
16)	A 4,4'-DDD	6.674	5.855	135.4E6	237.6E6	53.547	50.497
17)	MA 4,4'-DDT	6.989	6.108	128.4E6	208.8E6	44.775	41.270
18)	B Endrin al...	6.883	6.178	119.2E6	201.5E6	55.559	54.555
19)	B Endosulfa...	7.117	6.401	142.3E6	249.2E6	49.529	48.987
20)	A Methoxychlor	7.461	6.680	65833267	115.3E6	44.835	42.076
21)	B Endrin ke...	7.595	6.906	159.4E6	279.7E6	53.022	50.222
22)	Mirex	8.075	7.096	122.8E6	203.1E6	49.510	46.568

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

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