

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061825\
 Data File : PL096106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 16:23
 Operator : AR\AJ
 Sample : PB168452BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168452BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/19/2025
 Supervised By : mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:29:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 17:11:36 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...	3.571	2.882	75847537	96813992	20.844	20.412
28)	SA Decachlor...	9.115	8.064	55961522	112.0E6	19.542	18.584
Target Compounds							
2)	A alpha-BHC	4.022	3.391	274.2E6	349.6E6	48.403	48.590
3)	MA gamma-BHC...	4.354	3.724	254.5E6	328.7E6	48.105	47.964
4)	MA Heptachlor	4.951	4.075	222.2E6	319.6E6	45.715	45.826
5)	MB Aldrin	5.294	4.360	241.9E6	312.8E6	47.439	47.539
6)	B beta-BHC	4.541	4.019	108.2E6	137.5E6	47.976	45.380
7)	B delta-BHC	4.789	4.255	250.2E6	331.0E6	48.138	48.168
8)	B Heptachlo...	5.713	4.863	236.6E6	289.8E6	52.114m	46.991
9)	A Endosulfan I	6.098	5.235	203.7E6	243.2E6	47.423	37.925
10)	B gamma-Chl...	5.968	5.114	215.3E6	312.0E6	46.225m	46.909m
11)	B alpha-Chl...	6.050	5.179	220.7E6	317.0E6	47.679	46.501m
12)	B 4,4'-DDE	6.221	5.367	192.1E6	304.2E6	44.355	46.377m
13)	MA Dieldrin	6.372	5.501	211.9E6	324.6E6	45.835	49.471
14)	MA Endrin	6.599	5.778	165.2E6	310.6E6	43.460	52.327
15)	B Endosulfa...	6.813	6.069	177.2E6	279.5E6	44.740	47.010
16)	A 4,4'-DDD	6.733	5.921	175.1E6	270.4E6	50.196	49.152m
17)	MA 4,4'-DDT	7.049	6.177	125.6E6	235.4E6	35.976	39.225
18)	B Endrin al...	6.942	6.248	134.4E6	207.0E6	47.338	46.143
19)	B Endosulfa...	7.177	6.472	162.2E6	257.1E6	44.741	45.228
20)	A Methoxychlor	7.522	6.749	78542044	123.4E6	44.112m	37.623
21)	B Endrin ke...	7.660	6.977	171.2E6	382.5E6	43.951	57.637m#
22)	Mirex	8.143	7.171	134.7E6	224.3E6	45.478	40.163

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

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