

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 18:39
 Operator : AR\AJ
 Sample : PB168867BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168867BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/17/2025
 Supervised By : mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:45:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.538	2.829	78965011	137.1E6	21.640	23.751
2)	SA Decachlor...	9.020	7.995	59724260	105.0E6	21.231	21.054
Target Compounds							
2)	A alpha-BHC	3.985	3.335	281.0E6	515.4E6	54.626	61.105
3)	MA gamma-BHC...	4.313	3.667	271.6E6	476.5E6	54.541	60.507
4)	MA Heptachlor	4.906	4.016	256.3E6	466.0E6	55.940	61.257
5)	MB Aldrin	5.246	4.299	257.0E6	439.3E6	53.177	60.217
6)	B beta-BHC	4.500	3.963	114.1E6	195.9E6	54.882	57.214
7)	B delta-BHC	4.745	4.196	254.9E6	467.9E6	56.883	60.749
8)	B Heptachlo...	5.662	4.801	278.6E6	384.9E6	67.147m	57.584
9)	A Endosulfan I	6.046	5.173	214.9E6	335.1E6	53.218m	46.709
10)	B gamma-Chl...	5.918	5.053	227.4E6	416.6E6	51.396m	59.354
11)	B alpha-Chl...	5.998	5.118	226.1E6	421.3E6	51.629m	56.019
12)	B 4,4'-DDE	6.168	5.306	191.6E6	371.9E6	51.667m	57.536
13)	MA Dieldrin	6.319	5.436	221.3E6	415.3E6	52.338	60.900m
14)	MA Endrin	6.544	5.716	178.4E6	611.0E6	57.370m	100.227 #
15)	B Endosulfa...	6.757	6.003	179.6E6	331.5E6	51.767m	56.540
16)	A 4,4'-DDD	6.677	5.859	163.4E6	303.0E6	56.127m	59.073
17)	MA 4,4'-DDT	6.991	6.110	152.9E6	310.3E6	50.375m	54.103m
18)	B Endrin al...	6.886	6.182	137.9E6	255.6E6	61.688m	57.371
19)	B Endosulfa...	7.120	6.405	160.8E6	318.6E6	52.562	56.645
20)	A Methoxychlor	7.462	6.684	168.2E6	162.6E6	106.758m	53.537 #
21)	B Endrin ke...	7.600	6.906	168.5E6	1610.4E6	51.040	257.570m#
22)	Mirex	8.080	7.100	155.6E6	237.5E6	55.914	47.813

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

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