

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 17:44
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 01:45:24 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...	3.537	2.829	206.8E6	355.2E6	56.680	61.553
28)	SA Decachlor...	9.020	7.994	134.5E6	232.6E6	47.801	46.643
Target Compounds							
2)	A alpha-BHC	3.985	3.335	314.1E6	563.1E6	61.063	66.768
3)	MA gamma-BHC...	4.313	3.667	299.9E6	516.3E6	60.219	65.550
4)	MA Heptachlor	4.906	4.016	271.2E6	498.9E6	59.189	65.580
5)	MB Aldrin	5.246	4.299	273.4E6	467.2E6	56.571	64.042
6)	B beta-BHC	4.500	3.963	124.7E6	214.6E6	60.004	62.689
7)	B delta-BHC	4.746	4.196	271.9E6	498.0E6	60.674	64.665
8)	B Heptachlo...	5.665	4.801	247.7E6	408.0E6	59.708	61.033
9)	A Endosulfan I	6.047	5.172	219.2E6	368.2E6	54.294	51.323
10)	B gamma-Chl...	5.919	5.053	243.0E6	425.6E6	54.918	60.631
11)	B alpha-Chl...	5.999	5.117	238.4E6	415.2E6	54.450	55.213
12)	B 4,4'-DDE	6.169	5.306	200.4E6	382.7E6	54.064	59.213
13)	MA Dieldrin	6.319	5.435	228.0E6	406.7E6	53.912	59.638m
14)	MA Endrin	6.545	5.711	181.4E6	364.9E6	58.339	59.853
15)	B Endosulfa...	6.757	6.003	185.2E6	328.6E6	53.360m	56.044
16)	A 4,4'-DDD	6.678	5.859	167.4E6	310.7E6	57.504	60.572
17)	MA 4,4'-DDT	6.993	6.111	167.4E6	314.5E6	55.168	54.846
18)	B Endrin al...	6.887	6.181	139.0E6	244.1E6	62.184	54.791
19)	B Endosulfa...	7.120	6.404	163.2E6	313.2E6	53.348	55.688
20)	A Methoxychlor	7.465	6.683	87739527	160.6E6	55.694	52.867
21)	B Endrin ke...	7.600	6.908	170.1E6	380.6E6	51.515	60.870
22)	Mirex	8.080	7.099	139.3E6	270.0E6	50.063	54.348

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

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