

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
 Data File : PL096858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 17:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/19/2025
 Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 06:00:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 08 15:43:38 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...	3.531	2.825	178.3E6	255.7E6	56.053	53.513
2)	SA Decachlor...	9.003	7.984	126.7E6	223.8E6	53.127m	51.577m
Target Compounds							
2)	A alpha-BHC	3.978	3.330	264.4E6	379.1E6	57.144	53.569
3)	MA gamma-BHC...	4.306	3.662	247.9E6	351.4E6	56.045	53.208
4)	MA Heptachlor	4.897	4.010	239.3E6	336.9E6	57.586	50.577
5)	MB Aldrin	5.236	4.293	238.3E6	326.2E6	55.402	52.559
6)	B beta-BHC	4.491	3.958	103.9E6	151.1E6	57.575m	53.581
7)	B delta-BHC	4.738	4.191	230.8E6	344.7E6	57.852	53.254
8)	B Heptachlo...	5.655	4.794	223.7E6	294.9E6	58.001	51.630
9)	A Endosulfan I	6.037	5.165	194.5E6	275.2E6	54.088	49.757
10)	B gamma-Chl...	5.909	5.046	214.6E6	309.2E6	56.404	52.576
11)	B alpha-Chl...	5.989	5.110	212.3E6	303.4E6	55.083	51.430
12)	B 4,4'-DDE	6.159	5.299	177.6E6	286.7E6	55.293	51.999
13)	MA Dieldrin	6.307	5.430	202.7E6	304.1E6	54.620m	51.481
14)	MA Endrin	6.533	5.704	154.2E6	265.6E6	50.941m	49.140
15)	B Endosulfa...	6.746	5.996	167.9E6	263.1E6	52.411m	51.215
16)	A 4,4'-DDD	6.667	5.851	144.8E6	250.5E6	57.289	53.228
17)	MA 4,4'-DDT	6.982	6.104	140.9E6	234.9E6	49.125	46.430
18)	B Endrin al...	6.876	6.174	117.8E6	192.7E6	54.905	52.999
19)	B Endosulfa...	7.108	6.397	150.2E6	255.9E6	52.274m	50.320
20)	A Methoxychlor	7.454	6.674	69792447	127.4E6	47.531	46.496m
21)	B Endrin ke...	7.589	6.901	163.4E6	294.6E6	54.341	52.884
22)	Mirex	8.066	7.091	129.7E6	222.9E6	52.299m	51.123

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

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