

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073125\
 Data File : PL096657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 09:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 02:48:17 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...	3.535	2.828	172.3E6	261.6E6	54.184	54.751
28)	SA Decachlor...	9.016	7.992	132.2E6	250.4E6	55.447	57.713
Target Compounds							
2)	A alpha-BHC	3.982	3.334	252.2E6	394.2E6	54.508	55.704
3)	MA gamma-BHC...	4.311	3.666	238.6E6	364.3E6	53.950	55.171
4)	MA Heptachlor	4.903	4.014	227.1E6	359.1E6	54.647	53.908
5)	MB Aldrin	5.242	4.297	230.0E6	341.5E6	53.487	55.023
6)	B beta-BHC	4.497	3.962	99306098	152.3E6	55.018	53.978
7)	B delta-BHC	4.742	4.195	220.6E6	355.9E6	55.278m	54.978
8)	B Heptachlo...	5.662	4.799	213.0E6	314.0E6	55.222	54.986
9)	A Endosulfan I	6.044	5.170	195.7E6	289.0E6	54.402	52.252
10)	B gamma-Chl...	5.916	5.051	211.2E6	324.2E6	55.501	55.132
11)	B alpha-Chl...	5.996	5.115	209.2E6	316.4E6	54.282	53.631
12)	B 4,4'-DDE	6.166	5.304	175.9E6	305.5E6	54.787	55.396
13)	MA Dieldrin	6.316	5.435	204.3E6	327.8E6	55.056	55.505
14)	MA Endrin	6.543	5.709	160.2E6	285.7E6	52.938	52.858
15)	B Endosulfa...	6.755	6.001	169.7E6	282.4E6	52.992	54.978
16)	A 4,4'-DDD	6.675	5.857	145.6E6	263.8E6	57.583	56.072
17)	MA 4,4'-DDT	6.990	6.109	149.4E6	258.8E6	52.081	51.164
18)	B Endrin al...	6.884	6.179	123.3E6	215.9E6	57.435	58.700
19)	B Endosulfa...	7.118	6.402	158.3E6	286.0E6	55.084	56.223
20)	A Methoxychlor	7.462	6.681	74687574	141.5E6	50.865	51.615
21)	B Endrin ke...	7.597	6.907	172.3E6	311.5E6	57.301	55.934
22)	Mirex	8.076	7.097	139.5E6	239.7E6	56.278	54.961

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

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