

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072925\
 Data File : PL096626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2025 17:17
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/30/2025
 Supervised By : mohammad ahmed 07/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:52:29 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	163.7E6	258.9E6	51.479	54.186
28)	SA Decachlor...	9.014	7.991	122.1E6	217.1E6	51.218	50.052
Target Compounds							
2)	A alpha-BHC	3.982	3.333	240.0E6	388.8E6	51.886	54.944
3)	MA gamma-BHC...	4.310	3.665	227.5E6	361.0E6	51.423	54.669
4)	MA Heptachlor	4.902	4.014	216.5E6	358.6E6	52.096	53.830
5)	MB Aldrin	5.242	4.297	219.0E6	335.5E6	50.920	54.057
6)	B beta-BHC	4.497	3.961	94411343	151.4E6	52.306	53.684
7)	B delta-BHC	4.741	4.195	209.9E6	351.9E6	52.599m	54.352
8)	B Heptachlo...	5.662	4.799	199.8E6	305.2E6	51.802	53.441
9)	A Endosulfan I	6.044	5.170	181.8E6	279.9E6	50.554	50.610
10)	B gamma-Chl...	5.916	5.051	197.9E6	313.8E6	51.996	53.372
11)	B alpha-Chl...	5.996	5.115	196.0E6	305.4E6	50.843	51.768
12)	B 4,4'-DDE	6.165	5.304	162.9E6	289.6E6	50.740	52.515
13)	MA Dieldrin	6.315	5.434	189.8E6	310.7E6	51.144	52.602
14)	MA Endrin	6.542	5.709	149.9E6	288.1E6	49.513	53.294
15)	B Endosulfa...	6.754	6.000	158.4E6	267.3E6	49.450	52.037
16)	A 4,4'-DDD	6.674	5.856	129.6E6	244.6E6	51.240	51.975
17)	MA 4,4'-DDT	6.989	6.108	144.6E6	257.1E6	50.416	50.830
18)	B Endrin al...	6.883	6.179	112.9E6	201.6E6	52.618	54.584
19)	B Endosulfa...	7.117	6.402	146.4E6	266.4E6	50.945	52.374
20)	A Methoxychlor	7.461	6.680	73883787	137.5E6	50.317	50.175
21)	B Endrin ke...	7.596	6.906	155.1E6	286.1E6	51.576	51.373
22)	Mirex	8.075	7.097	127.0E6	220.1E6	51.229	50.482

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

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