

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
 Data File : PL095792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 13:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/28/2025
 Supervised By : mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 13:56:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.576	2.881	168.1E6	208.6E6	53.264	53.308
28)	SA Decachlor...	9.104	8.058	109.5E6	187.1E6	46.456	42.768
Target Compounds							
2)	A alpha-BHC	4.029	3.391	259.1E6	321.4E6	53.439	54.879
3)	MA gamma-BHC...	4.360	3.725	235.5E6	300.9E6	52.663	53.726
4)	MA Heptachlor	4.957	4.078	191.0E6	292.8E6	50.457	52.208
5)	MB Aldrin	5.300	4.363	222.6E6	288.1E6	52.041	54.279
6)	B beta-BHC	4.547	4.021	101.7E6	133.4E6	51.590	53.825
7)	B delta-BHC	4.795	4.256	230.8E6	308.2E6	52.063	54.565
8)	B Heptachlo...	5.721	4.865	195.5E6	260.6E6	51.230	52.775
9)	A Endosulfan I	6.105	5.237	183.6E6	251.1E6	50.100	52.688
10)	B gamma-Chl...	5.976	5.118	200.3E6	278.4E6	51.458	53.001
11)	B alpha-Chl...	6.057	5.182	198.8E6	273.5E6	50.364	52.561
12)	B 4,4'-DDE	6.228	5.369	184.8E6	276.7E6	50.390	51.608
13)	MA Dieldrin	6.378	5.503	193.2E6	274.9E6	50.056	51.865
14)	MA Endrin	6.604	5.777	156.5E6	239.7E6	48.516	49.166
15)	B Endosulfa...	6.818	6.068	166.1E6	232.8E6	48.188	48.998
16)	A 4,4'-DDD	6.737	5.921	141.8E6	220.5E6	48.373	50.277
17)	MA 4,4'-DDT	7.052	6.175	125.7E6	225.2E6	46.468	47.090
18)	B Endrin al...	6.947	6.246	114.1E6	164.6E6	47.184	47.647
19)	B Endosulfa...	7.181	6.469	141.5E6	214.9E6	47.388	47.806
20)	A Methoxychlor	7.524	6.745	60354302	114.6E6	47.325	43.824
21)	B Endrin ke...	7.662	6.973	151.2E6	237.1E6	47.741	45.828m
22)	Mirex	8.142	7.168	109.9E6	185.1E6	47.491	45.576

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

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