

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
 Data File : PL095006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 21:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/02/2025
 Supervised By :mohammad ahmed 04/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:29:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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	2.769	137.0E6	189.7E6	48.398	53.147
28)	SA Decachlor...	9.049	7.900	109.0E6	196.6E6	51.732	48.680
Target Compounds							
2)	A alpha-BHC	3.991	3.271	198.3E6	290.0E6	47.768	53.799
3)	MA gamma-BHC...	4.324	3.601	190.0E6	273.0E6	47.604	53.123
4)	MA Heptachlor	4.912	3.938	175.4E6	264.5E6	45.189	50.207
5)	MB Aldrin	5.252	4.217	170.5E6	252.8E6	46.180	51.850
6)	B beta-BHC	4.523	3.901	86485425	118.8E6	46.870	53.502
7)	B delta-BHC	4.770	4.129	190.4E6	269.3E6	48.904	53.847
8)	B Heptachlo...	5.680	4.720	159.2E6	235.2E6	47.599	51.371
9)	A Endosulfan I	6.065	5.087	145.5E6	182.2E6	47.398	41.522m
10)	B gamma-Chl...	5.936	4.968	159.0E6	249.0E6	47.179	51.571m
11)	B alpha-Chl...	6.014	5.032	155.8E6	246.9E6	47.270	51.721m
12)	B 4,4'-DDE	6.188	5.220	152.4E6	248.7E6	51.817	53.509m
13)	MA Dieldrin	6.340	5.351	154.5E6	248.6E6	48.296	51.235m
14)	MA Endrin	6.568	5.629	124.4E6	219.8E6	44.861m	50.380
15)	B Endosulfa...	6.790	5.923	131.4E6	219.3E6	48.416	50.660
16)	A 4,4'-DDD	6.706	5.776	121.2E6	203.5E6	55.933	56.593
17)	MA 4,4'-DDT	7.019	6.026	112.8E6	195.8E6	47.407	48.569
18)	B Endrin al...	6.920	6.103	98789621	162.2E6	46.798	48.186
19)	B Endosulfa...	7.155	6.326	118.1E6	204.0E6	48.578	50.088
20)	A Methoxychlor	7.496	6.602	58443354	101.5E6	48.822	47.851
21)	B Endrin ke...	7.640	6.829	134.4E6	246.8E6	50.829	51.712m
22)	Mirex	8.112	7.010	96279554	181.8E6	46.595	47.896

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

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