

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041725\
 Data File : PL095270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 09:46
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025
 Supervised By :mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 11:50:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 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...	3.536	2.769	158.5E6	209.3E6	57.769	56.239
28)	SA Decachlor...	9.050	7.898	136.8E6	258.6E6	56.812	58.792
Target Compounds							
2)	A alpha-BHC	3.992	3.270	195.0E6	266.2E6	48.524	48.072
3)	MA gamma-BHC...	4.326	3.600	188.8E6	251.9E6	49.088	47.868
4)	MA Heptachlor	4.913	3.937	185.1E6	261.1E6	50.495	50.225
5)	MB Aldrin	5.254	4.216	180.1E6	245.4E6	51.044	50.346
6)	B beta-BHC	4.525	3.901	85130217	110.6E6	48.555	47.742
7)	B delta-BHC	4.771	4.129	188.3E6	253.9E6	48.063	49.111
8)	B Heptachlo...	5.681	4.719	166.3E6	232.5E6	51.799	50.884
9)	A Endosulfan I	6.067	5.088	156.7E6	214.0E6	50.564	49.306
10)	B gamma-Chl...	5.937	4.968	169.4E6	245.3E6	50.720	50.928
11)	B alpha-Chl...	6.016	5.032	167.3E6	240.8E6	50.405	50.799
12)	B 4,4'-DDE	6.189	5.219	159.9E6	238.3E6	48.890	49.498m
13)	MA Dieldrin	6.341	5.352	165.6E6	248.9E6	50.247	51.852
14)	MA Endrin	6.569	5.628	138.9E6	221.9E6	53.284m	53.110
15)	B Endosulfa...	6.791	5.923	141.1E6	222.2E6	49.462	50.622
16)	A 4,4'-DDD	6.707	5.776	124.4E6	198.0E6	48.984	50.911
17)	MA 4,4'-DDT	7.021	6.025	124.6E6	209.7E6	48.946	50.336
18)	B Endrin al...	6.921	6.102	104.0E6	165.4E6	47.245	49.070
19)	B Endosulfa...	7.156	6.324	126.1E6	214.9E6	49.087	51.444
20)	A Methoxychlor	7.497	6.600	63822785	111.4E6	47.649	49.613
21)	B Endrin ke...	7.641	6.828	137.2E6	253.0E6	47.531	50.176m
22)	Mirex	8.113	7.008	104.5E6	196.4E6	49.116	49.962

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

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