

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041725\
 Data File : PL095300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 19:36
 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 23:20:14 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...	3.535	2.767	144.2E6	192.9E6	52.554	51.825
28)	SA Decachlor...	9.049	7.898	125.3E6	234.2E6	52.035	53.234
Target Compounds							
2)	A alpha-BHC	3.991	3.269	176.2E6	244.3E6	43.848	44.122
3)	MA gamma-BHC...	4.323	3.599	169.8E6	230.0E6	44.157	43.706
4)	MA Heptachlor	4.911	3.936	163.2E6	233.6E6	44.513	44.936
5)	MB Aldrin	5.252	4.215	161.5E6	222.7E6	45.760	45.692
6)	B beta-BHC	4.523	3.899	77349655	100.8E6	44.117	43.522
7)	B delta-BHC	4.770	4.127	171.9E6	230.7E6	43.859	44.619
8)	B Heptachlo...	5.679	4.717	149.6E6	212.1E6	46.594	46.428
9)	A Endosulfan I	6.064	5.087	139.9E6	188.3E6	45.140	43.374
10)	B gamma-Chl...	5.935	4.967	151.4E6	222.6E6	45.310	46.212
11)	B alpha-Chl...	6.014	5.031	149.3E6	219.0E6	44.968	46.203
12)	B 4,4'-DDE	6.188	5.218	142.1E6	220.0E6	43.466	45.690m
13)	MA Dieldrin	6.340	5.350	147.7E6	222.9E6	44.833	46.435
14)	MA Endrin	6.568	5.626	118.0E6	191.9E6	45.259m	45.941
15)	B Endosulfa...	6.790	5.921	127.2E6	201.1E6	44.609	45.798
16)	A 4,4'-DDD	6.706	5.774	115.5E6	185.5E6	45.480	47.690
17)	MA 4,4'-DDT	7.020	6.024	104.9E6	171.0E6	41.217	41.058
18)	B Endrin al...	6.920	6.100	94732139	146.9E6	43.039	43.592
19)	B Endosulfa...	7.154	6.323	114.0E6	192.4E6	44.365	46.056
20)	A Methoxychlor	7.495	6.599	53948627	92255564	40.277m	41.081
21)	B Endrin ke...	7.639	6.827	126.9E6	235.6E6	43.955	46.729m
22)	Mirex	8.112	7.007	94142740	173.3E6	44.256	44.068

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

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