

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041725\
 Data File : PL095295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 18:14
 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 23:19:29 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	2.768	144.8E6	194.5E6	52.797	52.257
28)	SA Decachlor...	9.049	7.898	124.4E6	234.5E6	51.683	53.304
Target Compounds							
2)	A alpha-BHC	3.991	3.269	177.5E6	246.9E6	44.166	44.595
3)	MA gamma-BHC...	4.324	3.599	170.9E6	232.7E6	44.449	44.209
4)	MA Heptachlor	4.911	3.936	165.3E6	238.2E6	45.097	45.812
5)	MB Aldrin	5.252	4.215	162.3E6	225.6E6	45.982	46.286
6)	B beta-BHC	4.523	3.899	76807113	102.2E6	43.808	44.098
7)	B delta-BHC	4.769	4.127	173.8E6	233.5E6	44.345	45.157
8)	B Heptachlo...	5.679	4.717	150.7E6	214.6E6	46.928	46.967
9)	A Endosulfan I	6.064	5.085	141.6E6	197.4E6	45.697	45.485m
10)	B gamma-Chl...	5.935	4.967	152.5E6	228.4E6	45.664	47.408
11)	B alpha-Chl...	6.014	5.030	150.5E6	227.1E6	45.338	47.917
12)	B 4,4'-DDE	6.188	5.218	143.9E6	221.4E6	44.016	45.992m
13)	MA Dieldrin	6.340	5.351	149.7E6	225.7E6	45.418	47.026
14)	MA Endrin	6.568	5.626	120.3E6	197.4E6	46.173m	47.265
15)	B Endosulfa...	6.790	5.922	127.6E6	202.7E6	44.744	46.159
16)	A 4,4'-DDD	6.706	5.774	115.6E6	186.5E6	45.520	47.951
17)	MA 4,4'-DDT	7.020	6.024	107.6E6	176.4E6	42.284	42.351
18)	B Endrin al...	6.919	6.100	94074316	147.9E6	42.740m	43.892
19)	B Endosulfa...	7.155	6.323	114.4E6	194.4E6	44.521	46.543
20)	A Methoxychlor	7.496	6.599	56018739	95045963	41.823	42.324
21)	B Endrin ke...	7.640	6.827	126.6E6	234.6E6	43.869	46.528m
22)	Mirex	8.112	7.007	94367056	175.8E6	44.362	44.722

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

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