

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 19:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/24/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:28:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.595	2.906	177.3E6	165.4E6	54.323	52.027
28)	SA Decachlor...	9.122	8.086	118.0E6	122.1E6	42.602	41.264
Target Compounds							
2)	A alpha-BHC	4.046	3.415	265.0E6	236.3E6	53.493	53.112
3)	MA gamma-BHC...	4.376	3.749	248.7E6	230.6E6	52.545m	52.423
4)	MA Heptachlor	4.975	4.103	230.9E6	219.3E6	50.471	50.332
5)	MB Aldrin	5.317	4.388	232.1E6	209.3E6	50.525	50.847
6)	B beta-BHC	4.563	4.042	107.1E6	105.7E6	51.786	50.937
7)	B delta-BHC	4.810	4.278	241.0E6	227.9E6	51.814m	52.008
8)	B Heptachlo...	5.738	4.891	203.5E6	190.8E6	50.815	49.392
9)	A Endosulfan I	6.121	5.264	181.2E6	178.8E6	47.715	48.836
10)	B gamma-Chl...	5.992	5.144	202.2E6	197.3E6	49.559	48.696
11)	B alpha-Chl...	6.073	5.208	197.6E6	193.4E6	48.587	48.567
12)	B 4,4'-DDE	6.242	5.395	191.1E6	194.1E6	48.738	47.729
13)	MA Dieldrin	6.394	5.529	181.9E6	192.3E6	47.199	47.274
14)	MA Endrin	6.622	5.804	138.0E6	165.7E6	43.341	45.506
15)	B Endosulfa...	6.834	6.094	151.0E6	162.9E6	47.291	45.369
16)	A 4,4'-DDD	6.751	5.947	136.2E6	155.6E6	48.121	47.641
17)	MA 4,4'-DDT	7.067	6.201	120.1E6	140.9E6	42.148	41.015
18)	B Endrin al...	6.963	6.273	102.4E6	109.8E6	44.105	42.034
19)	B Endosulfa...	7.196	6.496	124.4E6	147.3E6	44.416	44.383
20)	A Methoxychlor	7.538	6.770	57823467	76511212	41.447	40.112m
21)	B Endrin ke...	7.678	7.002	126.2E6	158.2E6	44.276	44.917
22)	Mirex	8.159	7.197	103.2E6	118.1E6	43.414	40.960m

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

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