

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042325\
 Data File : PL095349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 17:05
 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 01:26:35 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...	3.594	2.905	163.9E6	157.3E6	50.212	49.468
2)	SA Decachlor...	9.121	8.087	140.4E6	145.5E6	50.671	49.161
Target Compounds							
2)	A alpha-BHC	4.046	3.415	251.2E6	224.2E6	50.716	50.406
3)	MA gamma-BHC...	4.376	3.748	239.9E6	219.6E6	50.673m	49.934
4)	MA Heptachlor	4.975	4.103	231.6E6	214.0E6	50.632	49.112
5)	MB Aldrin	5.317	4.389	232.1E6	203.9E6	50.527	49.542
6)	B beta-BHC	4.563	4.042	104.1E6	101.3E6	50.340	48.790
7)	B delta-BHC	4.810	4.279	234.7E6	219.7E6	50.468m	50.139
8)	B Heptachlo...	5.738	4.891	203.6E6	189.0E6	50.837	48.918
9)	A Endosulfan I	6.122	5.265	192.4E6	179.9E6	50.657	49.150
10)	B gamma-Chl...	5.992	5.143	207.7E6	195.6E6	50.907	48.271m
11)	B alpha-Chl...	6.073	5.209	208.3E6	193.8E6	51.234	48.689
12)	B 4,4'-DDE	6.242	5.395	200.2E6	197.6E6	51.072	48.591
13)	MA Dieldrin	6.394	5.530	198.7E6	197.4E6	51.556	48.548
14)	MA Endrin	6.623	5.805	152.9E6	171.9E6	48.012	47.229
15)	B Endosulfa...	6.834	6.095	166.9E6	175.1E6	52.293	48.746
16)	A 4,4'-DDD	6.751	5.948	149.9E6	161.2E6	52.959	49.349
17)	MA 4,4'-DDT	7.067	6.202	146.8E6	164.1E6	51.533	47.765
18)	B Endrin al...	6.963	6.273	120.0E6	127.0E6	51.698	48.581
19)	B Endosulfa...	7.197	6.496	143.2E6	162.4E6	51.121	48.938
20)	A Methoxychlor	7.538	6.773	70299184	90864556	50.389	47.637
21)	B Endrin ke...	7.678	7.001	148.9E6	183.3E6	52.244	52.053m
22)	Mirex	8.160	7.198	121.7E6	143.9E6	51.203	49.928m

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

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