

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050225\
 Data File : PL095484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 17:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:57:18 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...	3.596	2.906	145.6E6	161.5E6	44.612	50.785
28)	SA Decachlor...	9.122	8.084	129.6E6	133.4E6	46.791	45.079
Target Compounds							
2)	A alpha-BHC	4.047	3.415	224.5E6	241.6E6	45.329	54.303
3)	MA gamma-BHC...	4.377	3.749	211.5E6	227.4E6	44.670m	51.709
4)	MA Heptachlor	4.976	4.103	200.0E6	211.6E6	43.714	48.574
5)	MB Aldrin	5.318	4.386	206.5E6	211.1E6	44.962	51.287m
6)	B beta-BHC	4.564	4.042	91627858	99878417	44.318	48.114
7)	B delta-BHC	4.812	4.279	209.2E6	225.5E6	44.993m	51.450
8)	B Heptachlo...	5.739	4.890	185.4E6	190.3E6	46.298	49.257
9)	A Endosulfan I	6.122	5.264	176.0E6	179.3E6	46.359	48.995
10)	B gamma-Chl...	5.993	5.142	190.6E6	195.3E6	46.720	48.188m
11)	B alpha-Chl...	6.075	5.208	189.0E6	190.8E6	46.486	47.919
12)	B 4,4'-DDE	6.243	5.392	181.8E6	194.2E6	46.367	47.758m
13)	MA Dieldrin	6.396	5.529	183.9E6	198.3E6	47.695	48.763
14)	MA Endrin	6.623	5.803	136.3E6	157.3E6	42.788	43.206
15)	B Endosulfa...	6.834	6.094	162.2E6	172.3E6	50.814	47.988
16)	A 4,4'-DDD	6.753	5.946	151.8E6	170.7E6	53.604	52.254
17)	MA 4,4'-DDT	7.068	6.200	124.0E6	147.0E6	43.532	42.791
18)	B Endrin al...	6.964	6.271	113.1E6	124.6E6	48.724	47.684
19)	B Endosulfa...	7.197	6.495	134.1E6	158.6E6	47.856	47.807
20)	A Methoxychlor	7.539	6.770	57135811	77808827	40.954	40.793
21)	B Endrin ke...	7.679	7.001	146.8E6	191.5E6	51.486	54.380
22)	Mirex	8.160	7.195	112.4E6	137.2E6	47.294	47.607m

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

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