

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031325\
 Data File : PL094677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2025 15:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/14/2025
 Supervised By :mohammad ahmed 03/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 15:39:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.536	2.770	143.5E6	191.4E6	50.699	53.613
28)	SA Decachlor...	9.051	7.903	122.5E6	229.5E6	58.106	56.816
Target Compounds							
2)	A alpha-BHC	3.992	3.272	211.0E6	292.5E6	50.806	54.262
3)	MA gamma-BHC...	4.325	3.602	203.4E6	277.4E6	50.967	53.967
4)	MA Heptachlor	4.912	3.940	193.5E6	280.3E6	49.863	53.196
5)	MB Aldrin	5.254	4.219	182.7E6	262.8E6	49.473	53.887
6)	B beta-BHC	4.523	3.902	92605730	120.7E6	50.187	54.326
7)	B delta-BHC	4.770	4.130	202.5E6	278.9E6	52.002	55.767
8)	B Heptachlo...	5.680	4.721	167.8E6	246.4E6	50.169	53.812
9)	A Endosulfan I	6.066	5.091	155.4E6	233.4E6	50.622	53.184
10)	B gamma-Chl...	5.936	4.971	170.0E6	260.0E6	50.456	53.845
11)	B alpha-Chl...	6.016	5.035	167.3E6	256.3E6	50.740	53.697
12)	B 4,4'-DDE	6.190	5.224	162.1E6	263.5E6	55.086	56.674
13)	MA Dieldrin	6.341	5.355	163.5E6	265.8E6	51.126	54.794
14)	MA Endrin	6.571	5.631	144.7E6	233.1E6	52.215	53.415
15)	B Endosulfa...	6.791	5.926	141.9E6	235.1E6	52.274	54.306
16)	A 4,4'-DDD	6.707	5.779	123.0E6	208.9E6	56.781	58.105
17)	MA 4,4'-DDT	7.021	6.029	135.5E6	234.8E6	56.973	58.244
18)	B Endrin al...	6.921	6.105	110.3E6	179.9E6	52.264	53.460
19)	B Endosulfa...	7.156	6.328	130.3E6	224.6E6	53.587	55.133
20)	A Methoxychlor	7.497	6.604	71555509	126.0E6	59.775	59.418
21)	B Endrin ke...	7.640	6.833	145.3E6	270.4E6	54.970	56.662
22)	Mirex	8.113	7.011	109.8E6	203.4E6	53.127	53.585m

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

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