

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 19:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2025
 Supervised By : mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 02:00:34 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	2.769	130.4E6	188.3E6	46.075	52.754
28)	SA Decachlor...	9.050	7.901	104.2E6	198.8E6	49.425	49.215
Target Compounds							
2)	A alpha-BHC	3.992	3.271	191.7E6	285.7E6	46.177	52.983
3)	MA gamma-BHC...	4.324	3.601	183.4E6	268.3E6	45.960	52.214
4)	MA Heptachlor	4.912	3.938	167.9E6	258.1E6	43.244	48.989
5)	MB Aldrin	5.253	4.218	163.1E6	248.7E6	44.173	51.003
6)	B beta-BHC	4.524	3.901	84073131	117.4E6	45.563	52.847
7)	B delta-BHC	4.770	4.130	185.2E6	268.9E6	47.552	53.754
8)	B Heptachlo...	5.680	4.720	147.6E6	231.0E6	44.126	50.446
9)	A Endosulfan I	6.065	5.087	139.6E6	189.8E6	45.463	43.251m
10)	B gamma-Chl...	5.937	4.970	151.5E6	256.5E6	44.957	53.133
11)	B alpha-Chl...	6.015	5.032	148.9E6	240.5E6	45.177	50.382m
12)	B 4,4'-DDE	6.189	5.220	146.6E6	243.8E6	49.839	52.442m
13)	MA Dieldrin	6.341	5.352	146.6E6	242.4E6	45.835	49.955m
14)	MA Endrin	6.570	5.629	118.4E6	220.2E6	42.696m	50.463
15)	B Endosulfa...	6.791	5.924	125.1E6	217.7E6	46.072	50.292
16)	A 4,4'-DDD	6.706	5.777	114.6E6	201.7E6	52.910	56.083
17)	MA 4,4'-DDT	7.020	6.026	106.1E6	196.8E6	44.623	48.808
18)	B Endrin al...	6.921	6.103	93325359	161.9E6	44.209	48.103
19)	B Endosulfa...	7.155	6.326	112.5E6	208.1E6	46.278	51.075
20)	A Methoxychlor	7.497	6.601	55263478	104.7E6	46.166	49.344
21)	B Endrin ke...	7.640	6.830	125.7E6	237.8E6	47.558	49.816m
22)	Mirex	8.112	7.011	90414973	194.1E6	43.757	51.135

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

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