

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
 Data File : PL094832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 11:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/26/2025
 Supervised By :mohammad ahmed 03/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 01:17:28 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...	3.537	2.769	134.8E6	184.6E6	47.623	51.731
28)	SA Decachlor...	9.054	7.904	106.8E6	202.7E6	50.673	50.179
Target Compounds							
2)	A alpha-BHC	3.993	3.271	197.4E6	282.3E6	47.542	52.357
3)	MA gamma-BHC...	4.326	3.601	189.6E6	264.7E6	47.526	51.499
4)	MA Heptachlor	4.913	3.939	178.5E6	265.0E6	45.985	50.293
5)	MB Aldrin	5.255	4.218	168.0E6	247.8E6	45.497	50.825
6)	B beta-BHC	4.525	3.901	85485379	114.7E6	46.328	51.656
7)	B delta-BHC	4.771	4.130	186.0E6	262.1E6	47.755	52.393
8)	B Heptachlo...	5.681	4.721	156.8E6	231.0E6	46.859	50.460
9)	A Endosulfan I	6.068	5.090	145.2E6	186.1E6	47.307	42.414
10)	B gamma-Chl...	5.938	4.971	158.2E6	244.4E6	46.950	50.608
11)	B alpha-Chl...	6.017	5.034	155.9E6	240.0E6	47.277	50.279
12)	B 4,4'-DDE	6.191	5.222	153.1E6	245.2E6	52.031	52.740m
13)	MA Dieldrin	6.342	5.353	153.1E6	245.2E6	47.884	50.547m
14)	MA Endrin	6.571	5.630	129.9E6	221.8E6	46.843m	50.819
15)	B Endosulfa...	6.793	5.925	131.0E6	218.4E6	48.256	50.467
16)	A 4,4'-DDD	6.708	5.778	116.2E6	197.0E6	53.664	54.798
17)	MA 4,4'-DDT	7.023	6.028	123.8E6	221.0E6	52.038	54.822
18)	B Endrin al...	6.923	6.105	102.4E6	168.6E6	48.522	50.104
19)	B Endosulfa...	7.158	6.328	117.4E6	209.7E6	48.257	51.474
20)	A Methoxychlor	7.500	6.604	67591713	119.4E6	56.464	56.287
21)	B Endrin ke...	7.643	6.832	129.6E6	254.5E6	49.012	53.329m
22)	Mirex	8.116	7.012	95686293	188.7E6	46.308	49.724

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

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