

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012723\  
 Data File : PL080589.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jan 2023 23:43  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

**Instrument :**

ECD\_L

**ClientSampleId :**

PSTDCCC050

**Manual Integrations**

**APPROVED**

Reviewed By :Abdul Mirza 01/30/2023  
 Supervised By :Ankita Jodhani 01/30/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 28 03:34:04 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jan 22 23:56:48 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds						
1) SA Tetrachlo...	3.351	2.689	104.7E6	105.9E6	48.794	48.226
28) SA Decachlor...	8.787	7.836	85624865	107.6E6	48.907	45.177
Target Compounds						
2) A alpha-BHC	3.799	3.190	160.2E6	153.2E6	50.580	48.170
3) MA gamma-BHC...	4.127	3.518	148.7E6	143.5E6	50.566	48.050
4) MA Heptachlor	4.712	3.859	141.2E6	142.5E6	47.778	44.780
5) MB Aldrin	5.050	4.138	133.2E6	137.1E6	48.703	46.477
6) B beta-BHC	4.324	3.814	65963294	63531269	48.324	47.602
7) B delta-BHC	4.567	4.044	148.1E6	140.1E6	51.155	48.557
8) B Heptachlo...	5.475	4.641	124.8E6	128.2E6	48.241	46.087
9) A Endosulfan I	5.856	5.010	114.4E6	117.5E6	48.433	45.157
10) B gamma-Chl...	5.729	4.890	124.3E6	130.6E6	49.214	46.088m
11) B alpha-Chl...	5.808	4.956	122.6E6	127.6E6	48.554	44.532
12) B 4,4'-DDE	5.986	5.148	108.6E6	110.0E6	48.738	46.626
13) MA Dieldrin	6.131	5.275	117.0E6	123.4E6	48.871	45.625
14) MA Endrin	6.356	5.550	94788897	100.7E6	43.829m	43.376
15) B Endosulfa...	6.576	5.843	96588066	101.9E6	42.135	48.886
16) A 4,4'-DDD	6.500	5.702	95408175	97592003	52.079	51.933
17) MA 4,4'-DDT	6.813	5.953	86632163	87518704	41.697	41.646
18) B Endrin al...	6.706	6.023	79039572	82790393	47.517	45.337
19) B Endosulfa...	6.939	6.247	100.2E6	107.5E6	48.393	46.230
20) A Methoxychlor	7.291	6.531	46234869	49774498	41.906	41.018
21) B Endrin ke...	7.420	6.751	111.0E6	125.4E6	50.320	49.122
22) Mirex	7.891	6.934	84218777	102.0E6	48.970	44.795

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

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