

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 21:33
 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 02:01:44 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	137.1E6	198.0E6	48.442	55.472
28) SA Decachlor...	9.049	7.901	107.7E6	197.0E6	51.084	48.777
Target Compounds						
2) A alpha-BHC	3.991	3.271	198.6E6	302.9E6	47.818	56.178
3) MA gamma-BHC...	4.324	3.601	189.6E6	284.6E6	47.526	55.380
4) MA Heptachlor	4.911	3.938	171.8E6	272.1E6	44.259	51.641
5) MB Aldrin	5.253	4.218	168.2E6	263.5E6	45.563	54.031
6) B beta-BHC	4.523	3.901	87078330	124.1E6	47.191	55.847
7) B delta-BHC	4.770	4.130	190.5E6	284.2E6	48.910	56.824
8) B Heptachlo...	5.680	4.720	154.5E6	244.0E6	46.177	53.281
9) A Endosulfan I	6.065	5.089	143.0E6	191.0E6	46.568	43.514
10) B gamma-Chl...	5.936	4.968	156.9E6	259.0E6	46.557	53.639m
11) B alpha-Chl...	6.015	5.033	154.0E6	252.1E6	46.723	52.813
12) B 4,4'-DDE	6.189	5.220	151.1E6	256.3E6	51.349	55.126m
13) MA Dieldrin	6.340	5.352	151.0E6	255.2E6	47.227	52.603m
14) MA Endrin	6.570	5.629	117.5E6	221.1E6	42.389	50.668
15) B Endosulfa...	6.791	5.923	130.1E6	225.1E6	47.906	52.018
16) A 4,4'-DDD	6.707	5.777	121.7E6	214.0E6	56.183	59.524
17) MA 4,4'-DDT	7.020	6.027	106.9E6	194.1E6	44.924	48.132
18) B Endrin al...	6.921	6.103	97562757	165.7E6	46.217	49.247
19) B Endosulfa...	7.155	6.326	116.0E6	212.0E6	47.714	52.035
20) A Methoxychlor	7.496	6.601	54759192	101.4E6	45.744	47.817
21) B Endrin ke...	7.640	6.829	132.8E6	252.8E6	50.250	52.964m
22) Mirex	8.113	7.010	95448325	190.7E6	46.193	50.250

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

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