

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052825\
 Data File : PL095815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2025 15:26
 Operator : AR\AJ
 Sample : Q2128-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP03-MHMMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/29/2025
 Supervised By : mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:23:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.570	2.885	53123847	65496322	16.837m	16.734
2) SA Decachlor...	9.097	8.059	39368351	71701970	16.707	16.391
Target Compounds						
2) A alpha-BHC	4.023	3.395	239.3E6	296.1E6	49.367	50.546
3) MA gamma-BHC...	4.355	3.729	221.1E6	280.5E6	49.451	50.070
4) MA Heptachlor	4.952	4.081	186.6E6	275.2E6	49.298	49.065
5) MB Aldrin	5.295	4.366	213.5E6	264.9E6	49.899	49.919
6) B beta-BHC	4.543	4.024	92055617	118.3E6	46.696	47.731
7) B delta-BHC	4.791	4.259	219.1E6	282.3E6	49.415	49.980
8) B Heptachlo...	5.716	4.868	189.0E6	242.4E6	49.516	49.088
9) A Endosulfan I	6.099	5.240	182.2E6	222.7E6	49.712	46.745
10) B gamma-Chl...	5.971	5.121	199.0E6	251.9E6	51.140	47.952
11) B alpha-Chl...	6.052	5.185	195.6E6	251.7E6	49.530	48.383
12) B 4,4'-DDE	6.222	5.372	175.9E6	258.2E6	47.965	48.146
13) MA Dieldrin	6.373	5.505	191.5E6	253.2E6	49.616	47.774
14) MA Endrin	6.599	5.780	155.4E6	229.6E6	48.145	47.080
15) B Endosulfa...	6.812	6.070	161.0E6	224.7E6	46.714	47.293
16) A 4,4'-DDD	6.732	5.923	146.4E6	200.8E6	49.971	45.801
17) MA 4,4'-DDT	7.047	6.177	128.3E6	220.2E6	47.416	46.039
18) B Endrin al...	6.942	6.248	119.0E6	164.5E6	49.228	47.612
19) B Endosulfa...	7.175	6.472	141.4E6	209.3E6	47.334	46.556
20) A Methoxychlor	7.520	6.747	61769505	118.1E6	48.434	45.126
21) B Endrin ke...	7.655	6.976	160.1E6	243.1E6	50.555m	46.990
22) Mirex	8.138	7.170	119.3E6	186.5E6	51.555	45.931

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

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