

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050425\
 Data File : PL095511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 13:18
 Operator : AR\AJ
 Sample : PB167822BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167822BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/02/2025
 Supervised By :mohammad ahmed 05/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 01:31:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.600	2.909	58334240	69056693	17.868	21.718
28) SA Decachlor...	9.126	8.089	59280827	67718731	21.395	22.884
Target Compounds						
2) A alpha-BHC	4.052	3.419	224.1E6	252.4E6	45.232	56.744 #
3) MA gamma-BHC...	4.382	3.753	215.3E6	242.7E6	45.475m	55.179
4) MA Heptachlor	4.982	4.107	214.1E6	236.5E6	46.814	54.288
5) MB Aldrin	5.324	4.392	220.2E6	235.6E6	47.945	57.247
6) B beta-BHC	4.569	4.047	93909243	110.1E6	45.421	53.019
7) B delta-BHC	4.817	4.283	218.3E6	248.7E6	46.945m	56.763
8) B Heptachlo...	5.743	4.896	198.7E6	214.7E6	49.600m	55.593
9) A Endosulfan I	6.128	5.269	191.4E6	204.4E6	50.397	55.846
10) B gamma-Chl...	5.998	5.148	205.6E6	225.1E6	50.400	55.542
11) B alpha-Chl...	6.080	5.213	203.7E6	219.8E6	50.086	55.212
12) B 4,4'-DDE	6.247	5.398	192.8E6	223.4E6	49.183	54.938
13) MA Dieldrin	6.400	5.534	194.3E6	231.5E6	50.392	56.920
14) MA Endrin	6.627	5.809	161.9E6	204.2E6	50.835	56.087
15) B Endosulfa...	6.839	6.100	172.6E6	202.3E6	54.077	56.343
16) A 4,4'-DDD	6.757	5.951	154.4E6	192.7E6	54.553	58.993
17) MA 4,4'-DDT	7.072	6.205	147.1E6	195.2E6	51.642	56.800
18) B Endrin al...	6.968	6.277	125.8E6	154.6E6	54.194	59.161
19) B Endosulfa...	7.202	6.501	143.9E6	186.2E6	51.373	56.106
20) A Methoxychlor	7.543	6.775	69306465	103.7E6	49.677	54.386
21) B Endrin ke...	7.682	7.006	148.5E6	215.8E6	52.102	61.276
22) Mirex	8.164	7.201	120.5E6	158.8E6	50.728	55.092m

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

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