

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071525\
 Data File : PL096371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 15:16
 Operator : AR\AJ
 Sample : Q2600-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILEMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/16/2025
 Supervised By :mohammad ahmed 07/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:37:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.535	2.828	52509309	62799228	14.390m	10.881
28)	SA Decachlor...	9.017	7.992	36704126	42938136	13.048	8.611 #
Target Compounds							
2)	A alpha-BHC	3.983	3.333	217.8E6	243.1E6	42.346	28.817 #
3)	MA gamma-BHC...	4.312	3.665	200.2E6	217.8E6	40.198	27.657 #
4)	MA Heptachlor	4.904	4.014	185.8E6	206.6E6	40.560	27.162 #
5)	MB Aldrin	5.244	4.297	177.8E6	189.7E6	36.778	25.999 #
6)	B beta-BHC	4.498	3.961	81988979	89779788	39.441	26.221 #
7)	B delta-BHC	4.744	4.194	184.3E6	203.9E6	41.131	26.480 #
8)	B Heptachlo...	5.664	4.799	165.4E6	170.5E6	39.871	25.500 #
9)	A Endosulfan I	6.045	5.171	148.6E6	153.4E6	36.806	21.386 #
10)	B gamma-Chl...	5.917	5.051	163.0E6	174.9E6	36.842	24.911 #
11)	B alpha-Chl...	5.998	5.115	158.7E6	166.2E6	36.243	22.101 #
12)	B 4,4'-DDE	6.167	5.304	133.3E6	155.6E6	35.956	24.070 #
13)	MA Dieldrin	6.317	5.435	151.3E6	165.2E6	35.780	24.219 #
14)	MA Endrin	6.543	5.709	121.1E6	140.6E6	38.923	23.065 #
15)	B Endosulfa...	6.756	6.001	127.4E6	144.2E6	36.728	24.587 #
16)	A 4,4'-DDD	6.676	5.857	127.8E6	129.7E6	43.875	25.289 #
17)	MA 4,4'-DDT	6.990	6.109	105.7E6	134.3E6	34.837	23.416 #
18)	B Endrin al...	6.885	6.179	97469388	113.1E6	43.600	25.379 #
19)	B Endosulfa...	7.118	6.402	122.0E6	139.5E6	39.883	24.795 #
20)	A Methoxychlor	7.463	6.682	62420232	71069344	39.622	23.395 #
21)	B Endrin ke...	7.598	6.906	135.7E6	153.6E6	41.113	24.564m#
22)	Mirex	8.077	7.098	114.8E6	118.5E6	41.269	23.861 #

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

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