

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071525\
 Data File : PL096372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 15:30
 Operator : AR\AJ
 Sample : Q2600-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILEMSD

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 01:37:48 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...	3.534	2.827	53457374	64136529	14.650m	11.113
28)	SA Decachlor...	9.017	7.994	37402762	42608916	13.296	8.545 #
Target Compounds							
2)	A alpha-BHC	3.983	3.333	220.6E6	244.4E6	42.902	28.982 #
3)	MA gamma-BHC...	4.312	3.665	200.9E6	217.9E6	40.343	27.672 #
4)	MA Heptachlor	4.904	4.015	186.2E6	207.6E6	40.641	27.286 #
5)	MB Aldrin	5.244	4.298	181.6E6	189.2E6	37.575	25.937 #
6)	B beta-BHC	4.498	3.962	82380901	88124737	39.629	25.738 #
7)	B delta-BHC	4.744	4.195	187.9E6	206.5E6	41.930	26.818 #
8)	B Heptachlo...	5.663	4.800	167.7E6	171.9E6	40.428	25.710 #
9)	A Endosulfan I	6.045	5.171	150.7E6	157.3E6	37.321	21.928 #
10)	B gamma-Chl...	5.915	5.052	161.9E6	175.7E6	36.595m	25.031 #
11)	B alpha-Chl...	5.998	5.116	166.9E6	166.8E6	38.119	22.187 #
12)	B 4,4'-DDE	6.166	5.305	143.8E6	157.0E6	38.786m	24.288 #
13)	MA Dieldrin	6.317	5.434	152.5E6	169.9E6	36.076	24.908m#
14)	MA Endrin	6.544	5.710	127.2E6	141.5E6	40.909	23.216 #
15)	B Endosulfa...	6.756	6.002	134.6E6	145.1E6	38.777	24.750 #
16)	A 4,4'-DDD	6.676	5.857	129.5E6	131.3E6	44.477	25.608 #
17)	MA 4,4'-DDT	6.990	6.110	111.4E6	135.8E6	36.700	23.676 #
18)	B Endrin al...	6.884	6.180	98149802	116.5E6	43.904	26.148 #
19)	B Endosulfa...	7.118	6.403	124.0E6	141.7E6	40.541	25.191 #
20)	A Methoxychlor	7.463	6.682	61906727	71687466	39.296	23.599 #
21)	B Endrin ke...	7.597	6.908	137.9E6	152.8E6	41.782	24.443 #
22)	Mirex	8.077	7.098	114.7E6	118.8E6	41.217	23.916 #

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

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