

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100325\
 Data File : PL097516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2025 04:54
 Operator : AR\AJ
 Sample : Q3270-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SG-1-TEST-PITMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/06/2025
 Supervised By : mohammad ahmed 10/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 01:21:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.524	2.823	63613547	94122928	14.052m	14.314
28)	SA Decachlor...	8.995	7.981	37753014	61225364	11.537	10.757
Target Compounds							
2)	A alpha-BHC	3.972	3.328	250.0E6	355.7E6	35.785	35.724
3)	MA gamma-BHC...	4.300	3.659	234.4E6	328.2E6	35.440	35.237
4)	MA Heptachlor	4.890	4.007	217.9E6	303.4E6	32.672	32.602
5)	MB Aldrin	5.229	4.289	222.5E6	307.5E6	35.123	35.424
6)	B beta-BHC	4.487	3.955	99317686	139.3E6	36.431	34.286
7)	B delta-BHC	4.731	4.188	224.0E6	321.2E6	36.919m	34.944
8)	B Heptachlo...	5.648	4.790	209.3E6	284.6E6	36.423	35.880
9)	A Endosulfan I	6.030	5.161	189.9E6	267.6E6	36.649	34.822
10)	B gamma-Chl...	5.902	5.042	209.5E6	309.1E6	37.061	35.396
11)	B alpha-Chl...	5.982	5.106	205.8E6	296.0E6	36.232	35.662
12)	B 4,4'-DDE	6.153	5.295	180.5E6	273.0E6	37.891	35.519
13)	MA Dieldrin	6.302	5.425	200.8E6	290.3E6	36.631	35.501
14)	MA Endrin	6.529	5.700	157.4E6	250.0E6	34.121	33.286
15)	B Endosulfa...	6.742	5.992	172.9E6	251.9E6	35.146	35.435
16)	A 4,4'-DDD	6.662	5.847	161.2E6	240.9E6	42.746	37.353
17)	MA 4,4'-DDT	6.976	6.099	127.9E6	191.9E6	30.268	27.722
18)	B Endrin al...	6.871	6.170	126.8E6	184.8E6	41.131	34.619
19)	B Endosulfa...	7.105	6.393	157.7E6	241.1E6	38.617	35.196
20)	A Methoxychlor	7.449	6.671	62969372	105.8E6	30.196	28.071
21)	B Endrin ke...	7.583	6.897	172.7E6	271.1E6	40.681	36.007
22)	Mirex	8.062	7.086	130.4E6	209.8E6	36.729	35.085

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

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