

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 19:20
 Operator : AR\AJ
 Sample : Q2578-03MSRE
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A5-01-CMSRE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/17/2025
 Supervised By : mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:46:34 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...	3.538	2.830	68163812	114.4E6	18.680	19.821
2)	SA Decachlor...	9.020	7.995	60677417	106.8E6	21.570	21.414
Target Compounds							
2)	A alpha-BHC	3.985	3.335	284.9E6	511.5E6	55.391	60.648
3)	MA gamma-BHC...	4.312	3.667	279.2E6	473.2E6	56.071m	60.084
4)	MA Heptachlor	4.904	4.016	259.9E6	457.6E6	56.727m	60.154
5)	MB Aldrin	5.244	4.299	261.4E6	420.4E6	54.087m	57.629
6)	B beta-BHC	4.501	3.963	92320609	181.6E6	44.411	53.031
7)	B delta-BHC	4.746	4.196	267.0E6	473.4E6	59.577	61.470
8)	B Heptachlo...	5.665	4.801	253.5E6	405.3E6	61.098	60.624
9)	A Endosulfan I	6.047	5.172	234.9E6	338.6E6	58.187	47.200
10)	B gamma-Chl...	5.917	5.053	245.4E6	428.1E6	55.465m	60.990
11)	B alpha-Chl...	5.998	5.117	235.2E6	411.2E6	53.708m	54.674
12)	B 4,4'-DDE	6.170	5.306	202.4E6	385.7E6	54.604	59.669
13)	MA Dieldrin	6.320	5.435	235.0E6	462.8E6	55.588	67.871m
14)	MA Endrin	6.546	5.711	194.6E6	376.9E6	62.562	61.829
15)	B Endosulfa...	6.757	6.003	146.4E6	277.8E6	42.189m	47.380
16)	A 4,4'-DDD	6.679	5.858	167.4E6	334.7E6	57.476	65.266
17)	MA 4,4'-DDT	6.992	6.111	173.9E6	353.3E6	57.307	61.594
18)	B Endrin al...	6.887	6.181	148.9E6	276.8E6	66.612	62.144
19)	B Endosulfa...	7.120	6.404	169.4E6	340.5E6	55.369	60.536
20)	A Methoxychlor	7.465	6.684	91973754	178.9E6	58.381	58.905
21)	B Endrin ke...	7.600	6.909	177.3E6	384.5E6	53.707	61.503
22)	Mirex	8.080	7.100	146.2E6	271.6E6	52.547	54.662

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

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