

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071125\
 Data File : PL096343.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 15:54
 Operator : AR\AJ
 Sample : Q2489-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 G4(0-6)MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/14/2025
 Supervised By : mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:49:54 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...	3.536	2.827	78688085	106.8E6	21.564	18.508
28)	SA Decachlor...	9.018	7.994	65963011	104.3E6	23.449	20.914
Target Compounds							
2)	A alpha-BHC	3.984	3.333	308.8E6	436.5E6	60.041	51.750
3)	MA gamma-BHC...	4.311	3.665	295.9E6	405.8E6	59.423m	51.523
4)	MA Heptachlor	4.905	4.015	269.4E6	368.1E6	58.806	48.380
5)	MB Aldrin	5.243	4.296	263.5E6	349.2E6	54.512m	47.868m
6)	B beta-BHC	4.498	3.961	122.2E6	169.0E6	58.784	49.368
7)	B delta-BHC	4.744	4.195	273.5E6	397.4E6	61.038	51.602
8)	B Heptachlo...	5.662	4.800	275.1E6	334.4E6	66.314m	50.018
9)	A Endosulfan I	6.044	5.171	240.1E6	316.8E6	59.473m	44.154 #
10)	B gamma-Chl...	5.916	5.051	250.2E6	354.7E6	56.541m	50.532m
11)	B alpha-Chl...	5.997	5.115	253.6E6	353.7E6	57.923m	47.033m
12)	B 4,4'-DDE	6.167	5.305	214.3E6	325.7E6	57.796m	50.388
13)	MA Dieldrin	6.318	5.435	252.2E6	365.3E6	59.634	53.573m
14)	MA Endrin	6.543	5.711	206.5E6	345.8E6	66.386m	56.726
15)	B Endosulfa...	6.756	6.002	205.6E6	298.1E6	59.263m	50.841
16)	A 4,4'-DDD	6.675	5.858	176.0E6	276.7E6	60.450m	53.951
17)	MA 4,4'-DDT	6.990	6.110	177.5E6	291.8E6	58.496m	50.886
18)	B Endrin al...	6.884	6.180	151.9E6	235.2E6	67.928m	52.799
19)	B Endosulfa...	7.118	6.404	186.8E6	289.1E6	61.075	51.400
20)	A Methoxychlor	7.462	6.683	101.7E6	159.3E6	64.554m	52.432
21)	B Endrin ke...	7.598	6.906	195.9E6	530.0E6	59.341	84.767m#
22)	Mirex	8.079	7.099	164.5E6	248.1E6	59.124	49.935

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

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