

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071525\
 Data File : PL096382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 18:29
 Operator : AR\AJ
 Sample : Q2578-03MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

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 01:39:51 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...	3.537	2.828	64652836	82578150	17.718	14.309
28)	SA Decachlor...	9.018	7.993	59864533	84865754	21.281	17.019
Target Compounds							
2)	A alpha-BHC	3.984	3.334	267.8E6	357.1E6	52.064	42.333
3)	MA gamma-BHC...	4.310	3.666	261.1E6	344.6E6	52.434m	43.757
4)	MA Heptachlor	4.904	4.015	242.1E6	304.7E6	52.843	40.052
5)	MB Aldrin	5.244	4.298	251.8E6	298.3E6	52.098	40.885
6)	B beta-BHC	4.499	3.961	86615967	130.4E6	41.666	38.085
7)	B delta-BHC	4.744	4.195	250.4E6	329.5E6	55.884	42.777
8)	B Heptachlo...	5.664	4.800	234.7E6	287.8E6	56.555	43.053
9)	A Endosulfan I	6.045	5.171	217.3E6	245.7E6	53.816	34.255 #
10)	B gamma-Chl...	5.916	5.052	231.8E6	304.1E6	52.388m	43.318
11)	B alpha-Chl...	5.998	5.116	227.4E6	293.0E6	51.935	38.957
12)	B 4,4'-DDE	6.168	5.305	189.7E6	276.2E6	51.162	42.732
13)	MA Dieldrin	6.317	5.436	226.7E6	322.5E6	53.608	47.290
14)	MA Endrin	6.544	5.710	169.7E6	243.4E6	54.569	39.932 #
15)	B Endosulfa...	6.756	6.001	151.1E6	200.3E6	43.557	34.152
16)	A 4,4'-DDD	6.676	5.856	172.9E6	269.6E6	59.393	52.564m
17)	MA 4,4'-DDT	6.991	6.110	136.7E6	207.5E6	45.028	36.173
18)	B Endrin al...	6.885	6.179	141.9E6	194.1E6	63.496	43.574 #
19)	B Endosulfa...	7.119	6.403	160.9E6	244.0E6	52.593	43.376
20)	A Methoxychlor	7.463	6.682	69248405	112.9E6	43.956	37.152
21)	B Endrin ke...	7.598	6.907	177.3E6	279.4E6	53.715	44.696
22)	Mirex	8.078	7.098	138.9E6	206.2E6	49.917	41.505

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

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