

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072325\
 Data File : PL096538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 16:02
 Operator : AR\AJ
 Sample : Q2668-09MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/24/2025
 Supervised By : mohammad ahmed 07/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:09:30 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	2.828	67587826	116.8E6	18.522m	20.245
28)	SA Decachlor...	9.015	7.992	39614702	61431627	14.082	12.320
Target Compounds							
2)	A alpha-BHC	3.983	3.334	264.0E6	455.8E6	51.334	54.046
3)	MA gamma-BHC...	4.311	3.666	241.3E6	411.3E6	48.460	52.220
4)	MA Heptachlor	4.902	4.014	237.8E6	404.9E6	51.915m	53.222
5)	MB Aldrin	5.243	4.297	242.4E6	360.1E6	50.138	49.354
6)	B beta-BHC	4.498	3.962	102.5E6	160.0E6	49.300	46.736
7)	B delta-BHC	4.743	4.195	230.6E6	384.6E6	51.459	49.931
8)	B Heptachlo...	5.663	4.799	226.4E6	310.8E6	54.558	46.496
9)	A Endosulfan I	6.044	5.170	188.6E6	275.4E6	46.708	38.390
10)	B gamma-Chl...	5.917	5.050	296.0E6	443.9E6	66.890	63.229m
11)	B alpha-Chl...	5.998	5.115	298.1E6	407.9E6	68.070	54.238
12)	B 4,4'-DDE	6.167	5.304	167.5E6	283.6E6	45.169	43.881
13)	MA Dieldrin	6.316	5.434	189.0E6	303.0E6	44.696	44.431
14)	MA Endrin	6.543	5.709	151.5E6	270.1E6	48.708	44.296
15)	B Endosulfa...	6.756	6.001	145.8E6	272.2E6	42.007	46.428
16)	A 4,4'-DDD	6.675	5.856	153.9E6	218.1E6	52.854	42.518
17)	MA 4,4'-DDT	6.990	6.109	134.8E6	218.9E6	44.427	38.168
18)	B Endrin al...	6.884	6.179	120.5E6	185.1E6	53.893	41.552
19)	B Endosulfa...	7.117	6.402	137.5E6	219.5E6	44.953	39.029
20)	A Methoxychlor	7.461	6.681	72398953	111.3E6	45.956m	36.628
21)	B Endrin ke...	7.596	6.907	139.8E6	225.3E6	42.351m	36.032
22)	Mirex	8.076	7.097	119.0E6	172.7E6	42.761	34.766

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

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