

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072325\
 Data File : PL096539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2025 16:16
 Operator : AR\AJ
 Sample : Q2668-09MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MSD

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 05:09:44 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	2.829	69340609	119.2E6	19.003m	20.653
28)	SA Decachlor...	9.015	7.991	39894796	60717280	14.182	12.176
Target Compounds							
2)	A alpha-BHC	3.983	3.334	268.3E6	462.0E6	52.165	54.780
3)	MA gamma-BHC...	4.311	3.666	244.0E6	415.8E6	48.993	52.788
4)	MA Heptachlor	4.902	4.015	240.3E6	403.4E6	52.463m	53.027
5)	MB Aldrin	5.243	4.297	236.3E6	362.8E6	48.890	49.731
6)	B beta-BHC	4.498	3.960	102.5E6	163.9E6	49.330	47.870m
7)	B delta-BHC	4.744	4.195	234.8E6	386.6E6	52.394	50.195
8)	B Heptachlo...	5.662	4.799	225.9E6	310.3E6	54.451	46.422
9)	A Endosulfan I	6.044	5.170	187.2E6	273.4E6	46.362	38.112
10)	B gamma-Chl...	5.916	5.050	295.3E6	448.3E6	66.736	63.864m
11)	B alpha-Chl...	5.997	5.115	298.1E6	405.3E6	68.075	53.891
12)	B 4,4'-DDE	6.167	5.304	167.0E6	280.9E6	45.036	43.463
13)	MA Dieldrin	6.316	5.435	188.6E6	301.1E6	44.612	44.148
14)	MA Endrin	6.542	5.709	151.2E6	264.8E6	48.603	43.431
15)	B Endosulfa...	6.755	6.001	146.5E6	266.0E6	42.219	45.358
16)	A 4,4'-DDD	6.675	5.856	153.5E6	215.5E6	52.707	42.014
17)	MA 4,4'-DDT	6.989	6.108	133.7E6	215.9E6	44.045	37.639
18)	B Endrin al...	6.884	6.179	120.7E6	183.1E6	53.992	41.094
19)	B Endosulfa...	7.117	6.402	135.9E6	215.0E6	44.439	38.232
20)	A Methoxychlor	7.460	6.681	72070632	108.9E6	45.748m	35.832
21)	B Endrin ke...	7.595	6.906	138.6E6	225.9E6	41.968m	36.131
22)	Mirex	8.075	7.097	117.5E6	169.1E6	42.220	34.035

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

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