

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061325\
 Data File : PL096050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 14:29
 Operator : AR\AJ
 Sample : Q2310-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/16/2025
 Supervised By : mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:32:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 11 14:04:36 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...	3.570	2.883	55845753	69447153	17.186m	17.111
28)	SA Decachlor...	9.113	8.065	35811174	52232160	14.650	10.986 #
Target Compounds							
2)	A alpha-BHC	4.022	3.392	226.2E6	289.3E6	45.292	47.426
3)	MA gamma-BHC...	4.353	3.725	205.4E6	265.3E6	44.039	45.634
4)	MA Heptachlor	4.951	4.077	165.8E6	242.6E6	40.213	42.099
5)	MB Aldrin	5.293	4.362	187.8E6	242.1E6	42.171	44.136
6)	B beta-BHC	4.541	4.021	88120307	112.5E6	44.476	43.676
7)	B delta-BHC	4.789	4.256	195.7E6	256.5E6	43.024	44.351
8)	B Heptachlo...	5.714	4.864	164.7E6	216.1E6	41.756	42.107
9)	A Endosulfan I	6.097	5.237	151.0E6	203.7E6	40.401	36.814
10)	B gamma-Chl...	5.968	5.117	166.3E6	223.5E6	41.142	41.111
11)	B alpha-Chl...	6.050	5.182	162.7E6	221.7E6	40.368	38.892
12)	B 4,4'-DDE	6.221	5.369	149.8E6	211.9E6	40.276	39.113
13)	MA Dieldrin	6.371	5.503	158.2E6	211.7E6	39.700	39.005
14)	MA Endrin	6.598	5.779	125.6E6	180.7E6	39.641	38.056
15)	B Endosulfa...	6.812	6.070	133.9E6	180.7E6	38.521	36.683
16)	A 4,4'-DDD	6.732	5.923	121.9E6	169.7E6	40.532	37.087
17)	MA 4,4'-DDT	7.047	6.176	98096359	152.5E6	34.462	32.360m
18)	B Endrin al...	6.941	6.248	90929797	124.5E6	36.687	33.934
19)	B Endosulfa...	7.175	6.473	115.8E6	156.4E6	37.446	33.338
20)	A Methoxychlor	7.523	6.750	47148644	76722812	32.929	29.809
21)	B Endrin ke...	7.658	6.979	128.6E6	180.1E6	38.334	32.559
22)	Mirex	8.141	7.172	95978991	138.4E6	38.042	31.734

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

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Integration File signal 2: autoint2.e
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