

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051625\
 Data File : PL095725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 14:46
 Operator : AR\AJ
 Sample : Q2032-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-24MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/19/2025
 Supervised By : mohammad ahmed 05/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:56:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.589	2.908	70894455	82070966	17.351m	17.521
28)	SA Decachlor...	9.113	8.084	50475450	57883181	14.879	14.033
Target Compounds							
2)	A alpha-BHC	4.042	3.417	263.4E6	300.9E6	45.016	42.076
3)	MA gamma-BHC...	4.373	3.750	249.1E6	280.1E6	44.756	41.486
4)	MA Heptachlor	4.970	4.104	237.4E6	271.7E6	43.589	41.646
5)	MB Aldrin	5.312	4.389	260.2E6	264.3E6	45.299	41.447
6)	B beta-BHC	4.559	4.044	86468662	125.4E6	35.306	41.550
7)	B delta-BHC	4.806	4.281	239.8E6	284.2E6	44.142	41.750
8)	B Heptachlo...	5.733	4.892	219.4E6	239.5E6	42.346	41.440
9)	A Endosulfan I	6.116	5.265	218.8E6	219.1E6	44.687	42.361
10)	B gamma-Chl...	5.987	5.144	234.4E6	247.4E6	43.765	41.542
11)	B alpha-Chl...	6.068	5.209	232.8E6	240.7E6	44.786	40.786
12)	B 4,4'-DDE	6.237	5.395	208.6E6	245.5E6	40.750	41.142
13)	MA Dieldrin	6.389	5.530	209.7E6	257.0E6	42.555	41.767
14)	MA Endrin	6.617	5.805	171.7E6	236.6E6	44.832	44.416
15)	B Endosulfa...	6.828	6.095	175.6E6	224.6E6	42.140	41.010
16)	A 4,4'-DDD	6.746	5.947	166.7E6	216.1E6	42.898	42.019
17)	MA 4,4'-DDT	7.062	6.201	166.6E6	215.8E6	46.310	43.004
18)	B Endrin al...	6.957	6.273	131.5E6	162.5E6	44.799	42.433
19)	B Endosulfa...	7.191	6.495	157.2E6	202.1E6	42.837	40.648m
20)	A Methoxychlor	7.532	6.771	78071172	116.8E6	46.304	43.171
21)	B Endrin ke...	7.672	7.002	164.6E6	238.3E6	43.924	40.558
22)	Mirex	8.154	7.198	131.5E6	175.3E6	43.194	40.660

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

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