

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051625\
 Data File : PL095726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2025 14:59
 Operator : AR\AJ
 Sample : Q2032-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-24MSD

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 01:57:04 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	2.907	69496234	81896900	17.008m	17.484
28)	SA Decachlor...	9.112	8.084	50468339	57541638	14.877	13.950
Target Compounds							
2)	A alpha-BHC	4.042	3.417	264.2E6	301.0E6	45.149	42.093
3)	MA gamma-BHC...	4.373	3.750	249.1E6	280.5E6	44.750	41.543
4)	MA Heptachlor	4.970	4.104	237.5E6	270.2E6	43.611	41.422
5)	MB Aldrin	5.312	4.389	260.0E6	265.2E6	45.265	41.577
6)	B beta-BHC	4.559	4.045	86356590	125.2E6	35.261	41.513
7)	B delta-BHC	4.806	4.281	240.2E6	283.8E6	44.212	41.695
8)	B Heptachlo...	5.732	4.892	220.7E6	240.2E6	42.595	41.564
9)	A Endosulfan I	6.116	5.265	220.2E6	219.4E6	44.978	42.422
10)	B gamma-Chl...	5.987	5.144	235.9E6	247.2E6	44.059	41.502
11)	B alpha-Chl...	6.068	5.208	233.8E6	240.4E6	44.979	40.725
12)	B 4,4'-DDE	6.237	5.394	209.6E6	245.6E6	40.942	41.146
13)	MA Dieldrin	6.389	5.530	209.4E6	257.4E6	42.495	41.838
14)	MA Endrin	6.616	5.804	171.4E6	237.1E6	44.754	44.495
15)	B Endosulfa...	6.828	6.095	176.4E6	224.6E6	42.328	41.005
16)	A 4,4'-DDD	6.746	5.946	167.3E6	216.9E6	43.050	42.173
17)	MA 4,4'-DDT	7.061	6.200	164.9E6	215.7E6	45.828	42.971
18)	B Endrin al...	6.957	6.273	130.6E6	162.8E6	44.481	42.514
19)	B Endosulfa...	7.191	6.494	159.2E6	202.5E6	43.374	40.736m
20)	A Methoxychlor	7.532	6.770	78037836	116.6E6	46.285	43.108
21)	B Endrin ke...	7.672	7.002	163.9E6	238.4E6	43.745	40.563
22)	Mirex	8.153	7.197	130.5E6	174.7E6	42.851	40.509

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

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