

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041525\
 Data File : PL095237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 15:22
 Operator : AR\AJ
 Sample : PB167576BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167576BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/16/2025
 Supervised By : mohammad ahmed 04/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:24:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 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...	3.538	2.769	50676406	60561870	18.473	16.275
28)	SA Decachlor...	9.060	7.904	45764318	70768051	19.007	16.087
Target Compounds							
2)	A alpha-BHC	3.995	3.271	205.6E6	272.7E6	51.166	49.245
3)	MA gamma-BHC...	4.327	3.601	197.1E6	259.8E6	51.248	49.362
4)	MA Heptachlor	4.915	3.939	193.5E6	272.7E6	52.789	52.451
5)	MB Aldrin	5.257	4.218	186.7E6	251.2E6	52.908	51.541
6)	B beta-BHC	4.527	3.902	88109437	112.9E6	50.254	48.726
7)	B delta-BHC	4.772	4.129	206.4E6	256.3E6	52.669m	49.573m
8)	B Heptachlo...	5.684	4.721	168.2E6	237.8E6	52.390	52.057
9)	A Endosulfan I	6.070	5.090	162.8E6	219.5E6	52.539	50.576
10)	B gamma-Chl...	5.941	4.970	174.8E6	244.0E6	52.318	50.660
11)	B alpha-Chl...	6.020	5.034	172.7E6	239.4E6	52.018	50.519
12)	B 4,4'-DDE	6.194	5.223	163.2E6	241.7E6	49.925	50.194
13)	MA Dieldrin	6.345	5.354	171.9E6	248.7E6	52.181	51.802
14)	MA Endrin	6.574	5.631	144.3E6	225.4E6	55.379m	53.948
15)	B Endosulfa...	6.797	5.925	143.3E6	217.6E6	50.223	49.563
16)	A 4,4'-DDD	6.712	5.778	123.2E6	192.0E6	48.508	49.351
17)	MA 4,4'-DDT	7.026	6.028	136.3E6	211.6E6	53.548	50.795
18)	B Endrin al...	6.927	6.105	112.2E6	164.6E6	50.992	48.856
19)	B Endosulfa...	7.161	6.328	127.2E6	202.1E6	49.489	48.389
20)	A Methoxychlor	7.503	6.602	68888690	116.5E6	51.431	51.891m
21)	B Endrin ke...	7.646	6.832	139.8E6	234.5E6	48.412	46.512m
22)	Mirex	8.119	7.012	103.1E6	170.8E6	48.467	43.444

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

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