

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 18:59
 Operator : AR\AJ
 Sample : Q3231-05MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/01/2025
 Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:25:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:40:25 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...	3.525	2.824	55616607	81907815	12.285m	12.456
28)	SA Decachlor...	8.998	7.982	33372240	51373251	10.199	9.026
Target Compounds							
2)	A alpha-BHC	3.974	3.329	249.6E6	354.4E6	35.714	35.586
3)	MA gamma-BHC...	4.301	3.660	229.4E6	326.0E6	34.694	34.995
4)	MA Heptachlor	4.892	4.007	224.1E6	312.4E6	33.593	33.568
5)	MB Aldrin	5.230	4.289	219.4E6	294.5E6	34.636	33.936
6)	B beta-BHC	4.489	3.956	92747305	139.2E6	34.021	34.265
7)	B delta-BHC	4.733	4.188	222.8E6	314.2E6	36.716m	34.176
8)	B Heptachlo...	5.650	4.791	198.5E6	269.6E6	34.543	33.986
9)	A Endosulfan I	6.032	5.163	185.5E6	258.2E6	35.802	33.607
10)	B gamma-Chl...	5.904	5.043	195.4E6	284.7E6	34.565	32.599
11)	B alpha-Chl...	5.984	5.107	191.5E6	272.6E6	33.712	32.841
12)	B 4,4'-DDE	6.155	5.296	155.2E6	246.7E6	32.571	32.107
13)	MA Dieldrin	6.304	5.427	184.4E6	280.8E6	33.637	34.343
14)	MA Endrin	6.530	5.701	158.6E6	241.4E6	34.376	32.138
15)	B Endosulfa...	6.744	5.993	158.4E6	226.3E6	32.212	31.832
16)	A 4,4'-DDD	6.664	5.848	142.5E6	199.7E6	37.792	30.966
17)	MA 4,4'-DDT	6.977	6.100	138.2E6	185.2E6	32.695	26.762
18)	B Endrin al...	6.873	6.171	120.2E6	157.5E6	38.986	29.510
19)	B Endosulfa...	7.106	6.394	144.5E6	201.2E6	35.389	29.379
20)	A Methoxychlor	7.450	6.673	67255319	102.5E6	32.251	27.184
21)	B Endrin ke...	7.584	6.899	149.6E6	214.2E6	35.252	28.440
22)	Mirex	8.063	7.088	112.6E6	163.3E6	31.708	27.309

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

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