

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 14:16
 Operator : AR\AJ
 Sample : Q3178-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EME-TS14-01MSD

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 02:22:43 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	45833730	65928158	10.124m	10.026
28)	SA Decachlor...	8.996	7.982	17767854	24895421	5.430m	4.374
Target Compounds							
2)	A alpha-BHC	3.973	3.328	243.0E6	345.6E6	34.772	34.706
3)	MA gamma-BHC...	4.301	3.660	58079119	80263000	8.782	8.617
4)	MA Heptachlor	4.892	4.008	92599158	127.7E6	13.883	13.722
5)	MB Aldrin	5.230	4.290	198.5E6	288.5E6	31.332	33.245
6)	B beta-BHC	4.488	3.956	91562013	133.5E6	33.586	32.870
7)	B delta-BHC	4.732	4.188	181.3E6	268.8E6	29.869m	29.238
8)	B Heptachlo...	5.648	4.791	181.7E6	257.7E6	31.611m	32.495
9)	A Endosulfan I	6.030	5.162	162.8E6	216.0E6	31.414m	28.112
10)	B gamma-Chl...	5.902	5.043	191.5E6	278.4E6	33.874m	31.879
11)	B alpha-Chl...	5.982	5.107	186.5E6	260.5E6	32.840m	31.378
12)	B 4,4'-DDE	6.153	5.296	168.0E6	236.2E6	35.263m	30.738
13)	MA Dieldrin	6.303	5.427	171.1E6	257.6E6	31.219	31.502
14)	MA Endrin	6.530	5.702	145.5E6	262.5E6	31.549	34.951
15)	B Endosulfa...	6.742	5.993	139.4E6	189.5E6	28.353m	26.657
16)	A 4,4'-DDD	6.662	5.848	131.3E6	177.0E6	34.813m	27.449
17)	MA 4,4'-DDT	6.975	6.100	105.9E6	140.2E6	25.062m	20.262
18)	B Endrin al...	6.870	6.171	41692420	54187811	13.524m	10.152
19)	B Endosulfa...	7.105	6.394	110.4E6	155.8E6	27.044	22.739
20)	A Methoxychlor	7.449	6.672	48410025	77117673	23.214	20.458
21)	B Endrin ke...	7.582	6.898	136.3E6	162.4E6	32.120m	21.568 #
22)	Mirex	8.063	7.088	113.4E6	154.6E6	31.945	25.860

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

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