

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
 Data File : PL097444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 14:03
 Operator : AR\AJ
 Sample : Q3178-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EME-TS14-01MS

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 02:22:31 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	45182001	57993748	9.980m	8.820
28)	SA Decachlor...	8.997	7.982	8555489	17293150	2.615m	3.038
Target Compounds							
2)	A alpha-BHC	3.973	3.328	191.8E6	282.7E6	27.452	28.388
3)	MA gamma-BHC...	4.301	3.660	135.7E6	199.4E6	20.526	21.404
4)	MA Heptachlor	4.891	4.008	129.0E6	185.5E6	19.337	19.930
5)	MB Aldrin	5.230	4.290	153.9E6	223.3E6	24.293	25.729
6)	B beta-BHC	4.488	3.956	73518562	106.9E6	26.968	26.316
7)	B delta-BHC	4.732	4.188	137.3E6	195.9E6	22.632m	21.307
8)	B Heptachlo...	5.648	4.791	142.5E6	198.3E6	24.798m	25.006
9)	A Endosulfan I	6.031	5.162	139.6E6	171.3E6	26.951	22.295
10)	B gamma-Chl...	5.904	5.044	157.4E6	214.3E6	27.841	24.542
11)	B alpha-Chl...	5.984	5.107	148.6E6	199.0E6	26.160	23.978
12)	B 4,4'-DDE	6.154	5.296	130.1E6	187.3E6	27.315	24.376
13)	MA Dieldrin	6.303	5.427	134.0E6	189.1E6	24.449	23.129
14)	MA Endrin	6.530	5.701	115.0E6	167.2E6	24.935	22.268
15)	B Endosulfa...	6.743	5.992	113.1E6	145.2E6	22.993	20.422
16)	A 4,4'-DDD	6.663	5.849	96970196	133.4E6	25.718	20.690
17)	MA 4,4'-DDT	6.975	6.100	92748896	106.2E6	21.941m	15.340 #
18)	B Endrin al...	6.872	6.171	40902283	52857582	13.268	9.903 #
19)	B Endosulfa...	7.105	6.394	91828185	111.4E6	22.492	16.268 #
20)	A Methoxychlor	7.450	6.672	42900344	57322985	20.572	15.207 #
21)	B Endrin ke...	7.583	6.897	109.9E6	137.7E6	25.901m	18.285m#
22)	Mirex	8.063	7.088	95792166	119.8E6	26.981	20.044 #

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

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