

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052925\
 Data File : PL095827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 14:27
 Operator : AR\AJ
 Sample : Q2136-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-646-COMP-52MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/30/2025
 Supervised By :mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 00:53:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.571	2.885	50849904	62586405	16.116m	15.991
28) SA Decachlor...	9.100	8.061	35199100	66986091	14.938	15.313
Target Compounds						
2) A alpha-BHC	4.024	3.395	210.9E6	262.0E6	43.494	44.738
3) MA gamma-BHC...	4.356	3.729	194.8E6	248.9E6	43.551	44.441
4) MA Heptachlor	4.953	4.082	165.2E6	245.1E6	43.636	43.697
5) MB Aldrin	5.296	4.367	189.2E6	237.9E6	44.235	44.821
6) B beta-BHC	4.543	4.025	86318589	105.4E6	43.786	42.555
7) B delta-BHC	4.791	4.260	195.7E6	252.3E6	44.139	44.667
8) B Heptachlo...	5.717	4.869	170.0E6	222.3E6	44.533	45.023
9) A Endosulfan I	6.100	5.241	161.5E6	215.7E6	44.068	45.272
10) B gamma-Chl...	5.972	5.121	173.6E6	235.8E6	44.598	44.883
11) B alpha-Chl...	6.053	5.186	173.0E6	235.0E6	43.806	45.177
12) B 4,4'-DDE	6.223	5.372	163.8E6	235.4E6	44.655	43.903
13) MA Dieldrin	6.374	5.506	173.0E6	236.3E6	44.829	44.577
14) MA Endrin	6.601	5.780	139.4E6	212.5E6	43.190	43.570
15) B Endosulfa...	6.814	6.071	146.0E6	212.3E6	42.374	44.683
16) A 4,4'-DDD	6.733	5.924	133.6E6	196.3E6	45.597	44.766
17) MA 4,4'-DDT	7.048	6.177	114.5E6	201.6E6	42.333	42.158
18) B Endrin al...	6.943	6.248	108.6E6	155.0E6	44.904	44.876
19) B Endosulfa...	7.176	6.472	130.8E6	200.3E6	43.784	44.561
20) A Methoxychlor	7.521	6.748	56058943	110.1E6	43.957	42.079
21) B Endrin ke...	7.658	6.977	140.6E6	240.8E6	44.393	46.551
22) Mirex	8.139	7.171	104.2E6	187.1E6	45.027	46.076

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

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