

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060625\
 Data File : PL095976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 19:25
 Operator : AR\AJ
 Sample : Q2228-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP08-MHI-WCMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/09/2025
 Supervised By : mohammad ahmed 06/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 22:44:18 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...	3.570	2.884	45048989	55424159	14.277m	14.161
28) SA Decachlor...	9.114	8.067	36694287	57217241	15.573	13.080
Target Compounds						
2) A alpha-BHC	4.023	3.393	236.3E6	299.2E6	48.737	51.084
3) MA gamma-BHC...	4.355	3.727	223.7E6	294.9E6	50.014	52.647
4) MA Heptachlor	4.954	4.079	195.5E6	291.7E6	51.656	51.996
5) MB Aldrin	5.295	4.364	220.2E6	288.2E6	51.473	54.309
6) B beta-BHC	4.543	4.022	99488650	132.8E6	50.467	53.598
7) B delta-BHC	4.791	4.257	233.2E6	314.6E6	52.593	55.700
8) B Heptachlo...	5.716	4.866	196.1E6	271.8E6	51.368	55.042
9) A Endosulfan I	6.100	5.239	184.2E6	255.8E6	50.253	53.680
10) B gamma-Chl...	5.970	5.119	197.8E6	293.5E6	50.809	55.873
11) B alpha-Chl...	6.052	5.184	197.7E6	289.1E6	50.062	55.560
12) B 4,4'-DDE	6.223	5.372	180.8E6	294.6E6	49.305	54.938
13) MA Dieldrin	6.373	5.505	195.0E6	283.9E6	50.521	53.557
14) MA Endrin	6.601	5.779	163.1E6	256.5E6	50.536	52.613m
15) B Endosulfa...	6.814	6.072	164.3E6	246.3E6	47.679	51.826
16) A 4,4'-DDD	6.734	5.925	155.3E6	229.2E6	52.982	52.263
17) MA 4,4'-DDT	7.050	6.179	141.8E6	236.1E6	52.419	49.375
18) B Endrin al...	6.944	6.251	122.9E6	173.1E6	50.826	50.105
19) B Endosulfa...	7.178	6.473	148.3E6	215.4E6	49.663	47.922m
20) A Methoxychlor	7.525	6.751	71679659	120.1E6	56.205	45.899
21) B Endrin ke...	7.660	6.980	160.8E6	239.1E6	50.772	46.209
22) Mirex	8.143	7.174	120.2E6	179.4E6	51.957	44.171

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

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