

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060625\
 Data File : PL095975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2025 19:12
 Operator : AR\AJ
 Sample : Q2228-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP08-MHI-WCMS

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 22:44:03 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	2.883	45426967	56680722	14.397m	14.482
28) SA Decachlor...	9.114	8.067	36108395	58656506	15.324	13.409
Target Compounds						
2) A alpha-BHC	4.023	3.393	238.0E6	308.0E6	49.102	52.583
3) MA gamma-BHC...	4.355	3.727	225.4E6	300.2E6	50.406	53.597
4) MA Heptachlor	4.953	4.079	197.7E6	294.5E6	52.232	52.497
5) MB Aldrin	5.295	4.364	217.4E6	289.4E6	50.830	54.537
6) B beta-BHC	4.543	4.022	100.8E6	134.5E6	51.141	54.301
7) B delta-BHC	4.791	4.257	236.5E6	315.1E6	53.333	55.788
8) B Heptachlo...	5.716	4.866	194.2E6	269.2E6	50.873	54.525
9) A Endosulfan I	6.100	5.239	182.4E6	245.3E6	49.777	51.484
10) B gamma-Chl...	5.971	5.119	194.5E6	282.6E6	49.977	53.797
11) B alpha-Chl...	6.052	5.184	195.1E6	276.5E6	49.426	53.148
12) B 4,4'-DDE	6.223	5.372	183.6E6	280.9E6	50.052	52.392
13) MA Dieldrin	6.374	5.505	190.4E6	275.4E6	49.341	51.963
14) MA Endrin	6.601	5.779	162.1E6	251.2E6	50.246	51.520m
15) B Endosulfa...	6.814	6.072	159.0E6	244.7E6	46.148	51.489
16) A 4,4'-DDD	6.735	5.925	151.0E6	230.2E6	51.517	52.490
17) MA 4,4'-DDT	7.050	6.179	138.9E6	227.8E6	51.364	47.624
18) B Endrin al...	6.943	6.251	120.9E6	167.5E6	50.012	48.501
19) B Endosulfa...	7.178	6.475	146.5E6	201.1E6	49.053	44.751
20) A Methoxychlor	7.525	6.752	67627928	116.5E6	53.028	44.532
21) B Endrin ke...	7.660	6.981	157.2E6	229.9E6	49.638	44.438
22) Mirex	8.143	7.175	119.0E6	169.2E6	51.443	41.678

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

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