

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 17:01
 Operator : AR\AJ
 Sample : Q1648-05MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/28/2025
 Supervised By : mohammad ahmed 03/31/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 01:58:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.535	2.770	48222430	64814540	17.036	18.159
28) SA Decachlor...	9.050	7.902	32091338	55791937	15.228	13.812
Target Compounds						
2) A alpha-BHC	3.990	3.270	173.5E6	263.1E6	41.794m	48.805m
3) MA gamma-BHC...	4.325	3.600	170.5E6	247.6E6	42.740	48.178m
4) MA Heptachlor	4.912	3.939	164.0E6	245.8E6	42.255	46.661
5) MB Aldrin	5.254	4.218	154.3E6	231.8E6	41.780	47.532
6) B beta-BHC	4.524	3.902	79060830	109.6E6	42.846	49.325
7) B delta-BHC	4.770	4.130	136.4E6	175.4E6	35.015	35.070
8) B Heptachlo...	5.681	4.719	142.8E6	218.7E6	42.688	47.771m
9) A Endosulfan I	6.066	5.089	132.8E6	190.6E6	43.250	43.439m
10) B gamma-Chl...	5.936	4.971	151.8E6	234.0E6	45.057	48.471
11) B alpha-Chl...	6.015	5.034	144.2E6	231.6E6	43.725	48.532
12) B 4,4'-DDE	6.189	5.222	127.0E6	229.3E6	43.174	49.320m
13) MA Dieldrin	6.340	5.353	143.8E6	226.8E6	44.972m	46.739m
14) MA Endrin	6.570	5.628	118.0E6	209.8E6	42.575	48.078m
15) B Endosulfa...	6.790	5.924	122.6E6	202.9E6	45.162m	46.877m
16) A 4,4'-DDD	6.707	5.778	112.6E6	180.0E6	51.979	50.051
17) MA 4,4'-DDT	7.020	6.028	107.8E6	189.9E6	45.325	47.094
18) B Endrin al...	6.921	6.104	93197175	155.8E6	44.149	46.302
19) B Endosulfa...	7.156	6.327	106.5E6	187.7E6	43.798	46.088
20) A Methoxychlor	7.497	6.603	56812557	100.7E6	47.460	47.475
21) B Endrin ke...	7.639	6.830	125.7E6	222.7E6	47.566m	46.661m
22) Mirex	8.112	7.010	91749565	168.7E6	44.403m	44.456m

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

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