

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032725\
 Data File : PL094908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 16:47
 Operator : AR\AJ
 Sample : Q1648-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3MS

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 01:58:29 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...	3.534	2.769	51292119	64714878	18.120m	18.131
28) SA Decachlor...	9.049	7.902	32004913	55685369	15.187	13.786
Target Compounds						
2) A alpha-BHC	3.992	3.271	173.9E6	266.3E6	41.873	49.387
3) MA gamma-BHC...	4.323	3.601	173.2E6	249.1E6	43.417m	48.468
4) MA Heptachlor	4.911	3.938	161.5E6	245.9E6	41.597m	46.673
5) MB Aldrin	5.253	4.218	155.7E6	231.8E6	42.171	47.529
6) B beta-BHC	4.524	3.901	79054573	110.5E6	42.843	49.744
7) B delta-BHC	4.769	4.129	140.4E6	175.3E6	36.048m	35.046
8) B Heptachlo...	5.679	4.720	144.0E6	218.6E6	43.056m	47.750
9) A Endosulfan I	6.066	5.090	132.5E6	196.6E6	43.168	44.806
10) B gamma-Chl...	5.936	4.968	150.5E6	230.8E6	44.674	47.798m
11) B alpha-Chl...	6.015	5.033	144.2E6	233.9E6	43.728	49.013
12) B 4,4'-DDE	6.189	5.220	127.3E6	227.6E6	43.262	48.964m
13) MA Dieldrin	6.341	5.352	142.2E6	227.5E6	44.460	46.896m
14) MA Endrin	6.571	5.629	125.6E6	206.7E6	45.313	47.371
15) B Endosulfa...	6.790	5.923	121.7E6	205.4E6	44.832m	47.455m
16) A 4,4'-DDD	6.707	5.777	112.4E6	180.2E6	51.905	50.116
17) MA 4,4'-DDT	7.021	6.027	109.0E6	193.6E6	45.843	48.017
18) B Endrin al...	6.921	6.104	93476456	158.1E6	44.281	46.966
19) B Endosulfa...	7.156	6.327	106.0E6	188.1E6	43.591	46.181
20) A Methoxychlor	7.497	6.602	57469465	102.1E6	48.008	48.121
21) B Endrin ke...	7.639	6.830	126.2E6	224.7E6	47.761m	47.080m
22) Mirex	8.111	7.010	93498310	171.7E6	45.249m	45.241m

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

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