

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032425\
 Data File : PL094821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 15:50
 Operator : AR\AJ
 Sample : Q1619-13MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/25/2025
 Supervised By : mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:52:26 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	2.769	52266943	71572617	18.465m	20.052m
28) SA Decachlor...	9.053	7.904	39010023	56282833	18.510	13.934
Target Compounds						
2) A alpha-BHC	3.993	3.273	182.7E6	252.1E6	44.005	46.766
3) MA gamma-BHC...	4.324	3.601	198.8E6	245.1E6	49.831m	47.685m
4) MA Heptachlor	4.913	3.939	167.9E6	237.1E6	43.258	45.003m
5) MB Aldrin	5.255	4.220	160.7E6	235.6E6	43.536	48.316
6) B beta-BHC	4.525	3.902	65869844	106.3E6	35.698m	47.849m#
7) B delta-BHC	4.770	4.130	140.0E6	179.6E6	35.948m	35.903m
8) B Heptachlo...	5.682	4.720	148.2E6	220.7E6	44.294	48.195m
9) A Endosulfan I	6.066	5.092	137.3E6	142.2E6	44.734m	32.401m#
10) B gamma-Chl...	5.937	4.971	154.0E6	227.8E6	45.709m	47.173m
11) B alpha-Chl...	6.016	5.034	149.5E6	232.9E6	45.346m	48.807m
12) B 4,4'-DDE	6.191	5.223	96072147	229.8E6	32.655	49.428m#
13) MA Dieldrin	6.343	5.354	145.3E6	222.5E6	45.418	45.857m
14) MA Endrin	6.573	5.630	118.1E6	216.2E6	42.609	49.536m
15) B Endosulfa...	6.793	5.926	126.3E6	210.4E6	46.530	48.621
16) A 4,4'-DDD	6.708	5.779	114.5E6	176.7E6	52.862	49.145
17) MA 4,4'-DDT	7.022	6.028	112.1E6	185.9E6	47.149	46.100
18) B Endrin al...	6.923	6.104	89956639	142.0E6	42.613	42.187m
19) B Endosulfa...	7.157	6.328	109.0E6	181.7E6	44.803	44.608
20) A Methoxychlor	7.497	6.602	56121798	98507083	46.883m	46.442m
21) B Endrin ke...	7.641	6.832	129.5E6	209.9E6	49.008m	43.973m
22) Mirex	8.114	7.011	91756012	148.2E6	44.406m	39.041m

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

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