

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042425\
 Data File : PL095370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2025 15:03
 Operator : AR\AJ
 Sample : Q1867-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ211MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/25/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:30:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.595	2.905	54420195	54078421	16.669	17.007m
28) SA Decachlor...	9.120	8.086	46476130	44614825	16.773	15.076
Target Compounds						
2) A alpha-BHC	4.046	3.415	234.7E6	198.5E6	47.371	44.617
3) MA gamma-BHC...	4.376	3.747	231.5E6	190.1E6	48.897m	43.220m
4) MA Heptachlor	4.975	4.103	213.3E6	183.9E6	46.633	42.210
5) MB Aldrin	5.317	4.388	230.6E6	176.9E6	50.206	42.979
6) B beta-BHC	4.562	4.042	61533520	88944979	29.762m	42.847 #
7) B delta-BHC	4.810	4.279	214.7E6	190.2E6	46.163m	43.405
8) B Heptachlo...	5.738	4.892	195.7E6	171.5E6	48.862	44.392
9) A Endosulfan I	6.119	5.265	171.8E6	158.8E6	45.239m	43.390
10) B gamma-Chl...	5.992	5.143	228.8E6	180.4E6	56.075	44.504m
11) B alpha-Chl...	6.072	5.208	193.0E6	194.3E6	47.477m	48.800
12) B 4,4'-DDE	6.243	5.395	165.4E6	193.1E6	42.194	47.477
13) MA Dieldrin	6.394	5.528	180.4E6	177.5E6	46.804	43.654m
14) MA Endrin	6.621	5.804	147.1E6	178.1E6	46.175	48.926m
15) B Endosulfa...	6.834	6.094	148.4E6	160.6E6	46.494	44.715
16) A 4,4'-DDD	6.751	5.947	152.3E6	147.1E6	53.810	45.035
17) MA 4,4'-DDT	7.067	6.201	200.9E6	213.2E6	70.539	62.043
18) B Endrin al...	6.963	6.273	107.5E6	116.4E6	46.307	44.537
19) B Endosulfa...	7.196	6.496	128.5E6	129.2E6	45.852	38.935
20) A Methoxychlor	7.538	6.770	55035822	80116956	39.448	42.003m
21) B Endrin ke...	7.676	7.000	146.8E6	144.3E6	51.484m	40.982m
22) Mirex	8.157	7.199	127.3E6	115.9E6	53.591m	40.226

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

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