

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041625\
 Data File : PL095264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 16:02
 Operator : AR\AJ
 Sample : Q1800-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-A4-01-CMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/17/2025
 Supervised By :mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:16:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 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...	3.536	2.769	52952667	62427288	19.303	16.776
2) SA Decachlor...	9.053	7.900	53521400	98746659	22.229	22.447
Target Compounds						
2) A alpha-BHC	3.992	3.271	196.9E6	264.9E6	48.996	47.829
3) MA gamma-BHC...	4.323	3.598	201.4E6	251.2E6	52.376m	47.734m
4) MA Heptachlor	4.912	3.937	185.5E6	264.7E6	50.591	50.914
5) MB Aldrin	5.254	4.216	172.5E6	233.6E6	48.891	47.933
6) B beta-BHC	4.524	3.899	75709430	111.2E6	43.182m	47.993m
7) B delta-BHC	4.771	4.128	178.3E6	226.3E6	45.499	43.776
8) B Heptachlo...	5.681	4.719	171.9E6	240.1E6	53.539	52.562
9) A Endosulfan I	6.066	5.088	105.8E6	144.1E6	34.159	33.206
10) B gamma-Chl...	5.936	4.968	180.3E6	254.4E6	53.982	52.811
11) B alpha-Chl...	6.015	5.032	167.5E6	250.1E6	50.451	52.776
12) B 4,4'-DDE	6.190	5.220	149.4E6	247.3E6	45.684	51.364
13) MA Dieldrin	6.341	5.352	176.1E6	279.4E6	53.433	58.207
14) MA Endrin	6.572	5.627	148.8E6	243.3E6	57.112	58.249
15) B Endosulfa...	6.792	5.923	46308889	70586274	16.235	16.078
16) A 4,4'-DDD	6.708	5.774	127.0E6	229.0E6	50.006	58.860m
17) MA 4,4'-DDT	7.021	6.025	138.9E6	231.4E6	54.585	55.535
18) B Endrin al...	6.922	6.102	114.4E6	179.4E6	51.983	53.240
19) B Endosulfa...	7.157	6.325	132.5E6	224.9E6	51.579	53.856
20) A Methoxychlor	7.499	6.601	71534937	123.6E6	53.407	55.048
21) B Endrin ke...	7.642	6.830	145.4E6	266.6E6	50.368	52.884
22) Mirex	8.114	7.009	108.2E6	200.4E6	50.850	50.958

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

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