

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041625\
 Data File : PL095263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2025 15:48
 Operator : AR\AJ
 Sample : Q1800-03MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

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 01:15:59 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	53550789	62391200	19.521	16.766
28) SA Decachlor...	9.053	7.900	53971728	99173035	22.416	22.544
Target Compounds						
2) A alpha-BHC	3.991	3.271	195.7E6	267.1E6	48.697m	48.226
3) MA gamma-BHC...	4.323	3.598	204.2E6	254.0E6	53.113m	48.263m
4) MA Heptachlor	4.912	3.937	187.4E6	266.6E6	51.123	51.274
5) MB Aldrin	5.254	4.216	175.0E6	235.3E6	49.600	48.284
6) B beta-BHC	4.524	3.899	77816588	114.7E6	44.383m	49.482m
7) B delta-BHC	4.771	4.128	179.3E6	227.5E6	45.748	43.999
8) B Heptachlo...	5.681	4.719	174.1E6	243.4E6	54.221	53.279
9) A Endosulfan I	6.067	5.087	107.2E6	144.8E6	34.605	33.366m
10) B gamma-Chl...	5.938	4.968	182.6E6	256.4E6	54.650	53.231
11) B alpha-Chl...	6.016	5.032	169.8E6	252.7E6	51.142	53.315
12) B 4,4'-DDE	6.189	5.221	153.5E6	249.6E6	46.954m	51.847
13) MA Dieldrin	6.342	5.352	178.4E6	281.5E6	54.151	58.641
14) MA Endrin	6.572	5.628	150.7E6	244.8E6	57.839	58.605
15) B Endosulfa...	6.792	5.923	47170079	71068825	16.537	16.188
16) A 4,4'-DDD	6.708	5.774	127.7E6	256.5E6	50.298	65.936m#
17) MA 4,4'-DDT	7.022	6.025	140.8E6	233.1E6	55.319	55.948
18) B Endrin al...	6.923	6.103	115.3E6	180.8E6	52.400	53.664
19) B Endosulfa...	7.158	6.325	133.3E6	227.2E6	51.866	54.406
20) A Methoxychlor	7.499	6.601	72346021	124.1E6	54.012	55.244
21) B Endrin ke...	7.642	6.830	146.9E6	266.7E6	50.888	52.893
22) Mirex	8.115	7.009	108.9E6	200.7E6	51.197	51.055

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

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