

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
 Data File : PL094956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 13:49
 Operator : AR\AJ
 Sample : Q1674-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT5358MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/01/2025
 Supervised By :mohammad ahmed 04/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:12:22 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...	3.537	2.771	39340288	48714804	13.898m	13.648
2) SA Decachlor...	9.056	7.904	31240108	58867683	14.824	14.574
Target Compounds						
2) A alpha-BHC	3.994	3.271	186.1E6	274.6E6	44.829	50.927m
3) MA gamma-BHC...	4.327	3.603	182.8E6	253.9E6	45.817	49.393
4) MA Heptachlor	4.914	3.940	174.6E6	251.8E6	44.984	47.800
5) MB Aldrin	5.256	4.219	169.1E6	236.4E6	45.793	48.489
6) B beta-BHC	4.526	3.903	84403769	113.7E6	45.742	51.177
7) B delta-BHC	4.772	4.131	186.6E6	243.7E6	47.918	48.728
8) B Heptachlo...	5.684	4.722	159.1E6	229.6E6	47.563	50.152
9) A Endosulfan I	6.069	5.092	145.0E6	202.7E6	47.231	46.177
10) B gamma-Chl...	5.939	4.972	179.0E6	290.9E6	53.117	60.239
11) B alpha-Chl...	6.019	5.035	194.8E6	266.8E6	59.097	55.905
12) B 4,4'-DDE	6.192	5.224	151.8E6	248.6E6	51.595	53.488
13) MA Dieldrin	6.344	5.356	158.3E6	247.6E6	49.508	51.027
14) MA Endrin	6.574	5.631	128.6E6	224.1E6	46.387	51.353
15) B Endosulfa...	6.795	5.927	133.5E6	221.3E6	49.178	51.131
16) A 4,4'-DDD	6.709	5.779	124.4E6	185.7E6	57.424m	51.638
17) MA 4,4'-DDT	7.024	6.030	130.2E6	222.1E6	54.734	55.084
18) B Endrin al...	6.923	6.107	104.4E6	169.8E6	49.463m	50.454
19) B Endosulfa...	7.160	6.329	120.5E6	206.4E6	49.534	50.661
20) A Methoxychlor	7.501	6.603	62487411	110.5E6	52.200	52.120m
21) B Endrin ke...	7.644	6.833	135.4E6	236.9E6	51.242m	49.645m
22) Mirex	8.117	7.012	94020988	180.7E6	45.502	47.603m

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

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