

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032625\
 Data File : PL094876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 15:55
 Operator : AR\AJ
 Sample : Q1636-17MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-5MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/27/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 02:05:08 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...	3.534	2.769	55022496	70241737	19.438m	19.680
28)	SA Decachlor...	9.050	7.902	36158276	65351617	17.157	16.179
Target Compounds							
2)	A alpha-BHC	3.991	3.270	166.5E6	248.4E6	40.093	46.068m
3)	MA gamma-BHC...	4.324	3.601	162.6E6	234.7E6	40.744	45.665
4)	MA Heptachlor	4.912	3.938	158.1E6	235.5E6	40.736	44.694
5)	MB Aldrin	5.253	4.218	151.4E6	220.8E6	40.993	45.275
6)	B beta-BHC	4.523	3.901	77981892	103.3E6	42.262	46.492
7)	B delta-BHC	4.770	4.130	129.9E6	166.7E6	33.345	33.320
8)	B Heptachlo...	5.680	4.720	140.5E6	210.4E6	41.999	45.959
9)	A Endosulfan I	6.066	5.089	133.6E6	202.7E6	43.531	46.191
10)	B gamma-Chl...	5.936	4.969	142.1E6	221.1E6	42.180	45.783m
11)	B alpha-Chl...	6.015	5.033	141.3E6	219.5E6	42.867	45.991
12)	B 4,4'-DDE	6.189	5.221	140.5E6	222.7E6	47.752	47.917m
13)	MA Dieldrin	6.341	5.353	139.6E6	221.8E6	43.655	45.724
14)	MA Endrin	6.571	5.629	119.2E6	207.7E6	43.010	47.602
15)	B Endosulfa...	6.790	5.923	119.9E6	199.4E6	44.151m	46.078m
16)	A 4,4'-DDD	6.707	5.777	109.0E6	176.0E6	50.307	48.939
17)	MA 4,4'-DDT	7.021	6.027	111.6E6	196.9E6	46.917	48.836
18)	B Endrin al...	6.921	6.104	93244648	151.4E6	44.171	44.977
19)	B Endosulfa...	7.156	6.327	106.6E6	185.4E6	43.813	45.526
20)	A Methoxychlor	7.498	6.602	59863322	109.5E6	50.008	51.633
21)	B Endrin ke...	7.641	6.830	122.9E6	229.0E6	46.490	47.980m
22)	Mirex	8.113	7.010	89847841	177.0E6	43.483	46.636m

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

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