

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032625\
 Data File : PL094877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 16:09
 Operator : AR\AJ
 Sample : Q1636-17MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-5MSD

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 02:05:29 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	55663550	70334085	19.664m	19.705
28)	SA Decachlor...	9.051	7.901	36098499	65813258	17.129	16.293
Target Compounds							
2)	A alpha-BHC	3.991	3.270	166.3E6	248.2E6	40.043	46.037m
3)	MA gamma-BHC...	4.324	3.601	162.1E6	233.1E6	40.621	45.347
4)	MA Heptachlor	4.912	3.939	157.5E6	235.3E6	40.584	44.665
5)	MB Aldrin	5.253	4.218	151.3E6	219.9E6	40.982	45.093
6)	B beta-BHC	4.523	3.901	76846303	103.4E6	41.646	46.550
7)	B delta-BHC	4.770	4.130	127.3E6	165.7E6	32.693	33.131
8)	B Heptachlo...	5.680	4.720	140.3E6	209.2E6	41.931	45.696
9)	A Endosulfan I	6.065	5.090	132.4E6	200.2E6	43.109	45.622
10)	B gamma-Chl...	5.936	4.969	141.2E6	219.0E6	41.901	45.361m
11)	B alpha-Chl...	6.015	5.033	140.8E6	218.0E6	42.717	45.682
12)	B 4,4'-DDE	6.189	5.222	139.6E6	222.0E6	47.463	47.763
13)	MA Dieldrin	6.341	5.353	140.0E6	220.5E6	43.779	45.448
14)	MA Endrin	6.569	5.628	121.2E6	204.0E6	43.724m	46.759m
15)	B Endosulfa...	6.790	5.923	120.4E6	198.7E6	44.362m	45.897m
16)	A 4,4'-DDD	6.707	5.777	109.3E6	175.4E6	50.466	48.776
17)	MA 4,4'-DDT	7.021	6.027	112.5E6	196.5E6	47.314	48.731
18)	B Endrin al...	6.921	6.104	93077893	149.2E6	44.092	44.319
19)	B Endosulfa...	7.156	6.327	106.1E6	184.5E6	43.634	45.284
20)	A Methoxychlor	7.497	6.602	59732833	110.0E6	49.899	51.878
21)	B Endrin ke...	7.641	6.830	123.1E6	228.7E6	46.575	47.927m
22)	Mirex	8.113	7.009	89974009	175.8E6	43.544	46.325m

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

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