

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031325\
 Data File : PL094674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2025 14:43
 Operator : AR\AJ
 Sample : Q1547-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-620-JB-COMP-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/14/2025
 Supervised By :mohammad ahmed 03/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 15:24:30 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...	3.536	2.771	51182406	64861374	18.081	18.172
2)	SA Decachlor...	9.051	7.904	44932535	75986917	21.321	18.812
Target Compounds							
2)	A alpha-BHC	3.993	3.271	194.3E6	266.9E6	46.802	49.505m
3)	MA gamma-BHC...	4.325	3.601	189.1E6	254.3E6	47.401	49.472m
4)	MA Heptachlor	4.913	3.940	183.4E6	259.4E6	47.239	49.238
5)	MB Aldrin	5.254	4.220	172.0E6	242.2E6	46.593	49.666
6)	B beta-BHC	4.524	3.903	87697783	112.0E6	47.527	50.433
7)	B delta-BHC	4.771	4.131	183.5E6	239.1E6	47.131	47.792
8)	B Heptachlo...	5.681	4.722	159.7E6	231.7E6	47.748	50.607
9)	A Endosulfan I	6.067	5.092	148.5E6	223.1E6	48.356	50.843
10)	B gamma-Chl...	5.937	4.972	161.2E6	245.3E6	47.835	50.802
11)	B alpha-Chl...	6.016	5.035	159.5E6	242.7E6	48.373	50.850
12)	B 4,4'-DDE	6.190	5.224	152.0E6	247.2E6	51.668	53.178
13)	MA Dieldrin	6.341	5.356	156.7E6	249.5E6	49.008	51.427
14)	MA Endrin	6.571	5.630	137.5E6	228.0E6	49.589	52.239m
15)	B Endosulfa...	6.790	5.925	138.5E6	228.8E6	51.010m	52.851m
16)	A 4,4'-DDD	6.708	5.779	120.4E6	194.3E6	55.567	54.035
17)	MA 4,4'-DDT	7.021	6.029	130.5E6	222.9E6	54.874	55.289
18)	B Endrin al...	6.922	6.106	107.1E6	171.6E6	50.748	50.976
19)	B Endosulfa...	7.156	6.329	126.6E6	213.1E6	52.065	52.304
20)	A Methoxychlor	7.498	6.604	69021815	114.4E6	57.659	53.922
21)	B Endrin ke...	7.641	6.832	142.7E6	250.4E6	53.992	52.465m
22)	Mirex	8.114	7.012	106.0E6	189.6E6	51.290	49.961m

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

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