

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032125\
 Data File : PL094789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 14:18
 Operator : AR\AJ
 Sample : Q1606-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR251346MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/24/2025
 Supervised By :mohammad ahmed 03/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:23:11 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	2.770	56789460	71367500	20.062m	19.995m
28)	SA Decachlor...	9.054	7.905	38375422	56942962	18.209	14.097
Target Compounds							
2)	A alpha-BHC	3.994	3.272	178.2E6	246.7E6	42.907	45.759m
3)	MA gamma-BHC...	4.325	3.603	186.0E6	233.9E6	46.616m	45.515
4)	MA Heptachlor	4.914	3.941	164.3E6	242.1E6	42.337	45.952
5)	MB Aldrin	5.256	4.220	157.6E6	217.4E6	42.676	44.591
6)	B beta-BHC	4.524	3.903	83504906	102.2E6	45.255m	45.987
7)	B delta-BHC	4.771	4.131	155.1E6	172.0E6	39.833m	34.391
8)	B Heptachlo...	5.682	4.721	143.8E6	201.3E6	42.978	43.967m
9)	A Endosulfan I	6.068	5.091	134.2E6	188.0E6	43.711	42.841m
10)	B gamma-Chl...	5.939	4.971	144.8E6	209.4E6	42.972	43.367m
11)	B alpha-Chl...	6.017	5.034	142.9E6	209.7E6	43.351	43.931m
12)	B 4,4'-DDE	6.191	5.223	136.6E6	208.9E6	46.423	44.950m
13)	MA Dieldrin	6.343	5.354	141.7E6	213.8E6	44.292	44.058m
14)	MA Endrin	6.572	5.632	124.2E6	200.9E6	44.812m	46.042
15)	B Endosulfa...	6.792	5.925	124.5E6	188.4E6	45.874m	43.538m
16)	A 4,4'-DDD	6.709	5.779	112.6E6	164.5E6	51.963	45.745
17)	MA 4,4'-DDT	7.024	6.029	118.4E6	181.1E6	49.759	44.927
18)	B Endrin al...	6.923	6.106	99009899	142.4E6	46.902	42.326
19)	B Endosulfa...	7.158	6.329	111.1E6	172.2E6	45.682	42.278
20)	A Methoxychlor	7.500	6.604	62184300	98770806	51.947	46.567
21)	B Endrin ke...	7.643	6.834	129.2E6	204.9E6	48.896	42.926
22)	Mirex	8.116	7.013	92351443	151.9E6	44.694	40.022

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

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