

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053025\
 Data File : PL095850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 15:13
 Operator : AR\AJ
 Sample : Q2150-07MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-51MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/02/2025
 Supervised By :mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 22:53:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.572	2.885	46002112	57167551	14.579m	14.606
28)	SA Decachlor...	9.105	8.063	19993273	36343270	8.485	8.308
Target Compounds							
2)	A alpha-BHC	4.025	3.395	240.8E6	301.5E6	49.675	51.470
3)	MA gamma-BHC...	4.357	3.729	221.8E6	286.9E6	49.594	51.224
4)	MA Heptachlor	4.955	4.082	173.2E6	268.2E6	45.746	47.811
5)	MB Aldrin	5.297	4.367	207.3E6	270.3E6	48.465	50.932
6)	B beta-BHC	4.545	4.025	93409250	117.4E6	47.383	47.369
7)	B delta-BHC	4.793	4.260	216.4E6	285.8E6	48.817	50.601
8)	B Heptachlo...	5.719	4.869	184.1E6	247.4E6	48.246	50.098
9)	A Endosulfan I	6.103	5.241	172.2E6	232.4E6	46.985	48.778
10)	B gamma-Chl...	5.973	5.121	186.1E6	259.4E6	47.818m	49.394
11)	B alpha-Chl...	6.055	5.186	183.7E6	257.1E6	46.535	49.424
12)	B 4,4'-DDE	6.225	5.372	168.7E6	257.4E6	45.987	47.999
13)	MA Dieldrin	6.376	5.506	179.8E6	256.2E6	46.595	48.341
14)	MA Endrin	6.603	5.781	138.2E6	219.1E6	42.825	44.938
15)	B Endosulfa...	6.816	6.072	149.3E6	222.3E6	43.334	46.773
16)	A 4,4'-DDD	6.735	5.925	139.5E6	209.7E6	47.603	47.828
17)	MA 4,4'-DDT	7.051	6.178	103.8E6	194.5E6	38.360	40.669
18)	B Endrin al...	6.946	6.250	110.5E6	166.1E6	45.701	48.095
19)	B Endosulfa...	7.179	6.473	132.1E6	206.3E6	44.233	45.900
20)	A Methoxychlor	7.523	6.749	50869306	101.4E6	39.887	38.757
21)	B Endrin ke...	7.661	6.979	142.3E6	246.1E6	44.924	47.575
22)	Mirex	8.143	7.173	101.8E6	175.6E6	43.982	43.238

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

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