

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061825\
 Data File : PL096109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 17:04
 Operator : AR\AJ
 Sample : Q2347-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-10MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/19/2025
 Supervised By : mohammad ahmed 06/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:30:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 17 17:11:36 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...	3.569	2.882	71052622	88990282	19.526m	18.762
28)	SA Decachlor...	9.115	8.064	47881939	90026362	16.721	14.936
Target Compounds							
2)	A alpha-BHC	4.022	3.391	246.8E6	319.7E6	43.567	44.439
3)	MA gamma-BHC...	4.354	3.724	234.1E6	299.7E6	44.247	43.735
4)	MA Heptachlor	4.951	4.076	199.5E6	283.1E6	41.053	40.591
5)	MB Aldrin	5.293	4.360	225.4E6	281.4E6	44.203	42.772
6)	B beta-BHC	4.541	4.020	96768383	127.1E6	42.918	41.967
7)	B delta-BHC	4.789	4.255	226.2E6	297.8E6	43.515	43.339
8)	B Heptachlo...	5.714	4.863	194.5E6	261.5E6	42.835	42.408
9)	A Endosulfan I	6.098	5.236	181.4E6	261.4E6	42.236	40.766
10)	B gamma-Chl...	5.969	5.116	198.9E6	285.7E6	42.717	42.960
11)	B alpha-Chl...	6.051	5.180	197.2E6	286.9E6	42.593	42.081
12)	B 4,4'-DDE	6.221	5.368	181.7E6	277.8E6	41.962	42.347
13)	MA Dieldrin	6.372	5.501	193.1E6	277.8E6	41.784	42.347
14)	MA Endrin	6.599	5.777	152.5E6	243.1E6	40.118	40.959
15)	B Endosulfa...	6.812	6.069	157.3E6	255.7E6	39.725	43.000
16)	A 4,4'-DDD	6.732	5.922	153.1E6	229.0E6	43.882	41.629
17)	MA 4,4'-DDT	7.048	6.177	121.0E6	205.1E6	34.641	34.182
18)	B Endrin al...	6.942	6.248	116.3E6	180.9E6	40.933	40.321
19)	B Endosulfa...	7.176	6.472	140.5E6	224.2E6	38.758m	39.436
20)	A Methoxychlor	7.524	6.749	60053266	111.4E6	33.728	33.956
21)	B Endrin ke...	7.659	6.979	152.9E6	264.4E6	39.267	39.836
22)	Mirex	8.142	7.170	114.9E6	206.6E6	38.775	37.004m

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

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