

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 18:27
 Operator : AR\AJ
 Sample : Q2194-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-12MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/05/2025
 Supervised By : mohammad ahmed 06/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:45:01 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...	3.571	2.885	43529230	49836394	13.796m	12.733
28)	SA Decachlor...	9.098	8.059	33001490	62177095	14.005	14.214
Target Compounds							
2)	A alpha-BHC	4.023	3.395	167.2E6	189.6E6	34.482	32.369
3)	MA gamma-BHC...	4.355	3.728	149.4E6	175.4E6	33.411	31.323
4)	MA Heptachlor	4.953	4.081	128.5E6	176.0E6	33.943	31.373
5)	MB Aldrin	5.295	4.365	145.9E6	170.6E6	34.103	32.138
6)	B beta-BHC	4.543	4.024	65910814	78947600	33.434	31.865
7)	B delta-BHC	4.790	4.259	144.5E6	174.1E6	32.602	30.825
8)	B Heptachlo...	5.716	4.868	135.7E6	164.0E6	35.565	33.215
9)	A Endosulfan I	6.099	5.240	132.3E6	164.7E6	36.087	34.573
10)	B gamma-Chl...	5.971	5.120	139.7E6	176.7E6	35.892	33.642
11)	B alpha-Chl...	6.051	5.184	139.9E6	170.4E6	35.426	32.758
12)	B 4,4'-DDE	6.222	5.371	132.1E6	178.4E6	36.002	33.265
13)	MA Dieldrin	6.372	5.505	143.8E6	179.3E6	37.258	33.822
14)	MA Endrin	6.600	5.778	116.2E6	166.0E6	36.023	34.039m
15)	B Endosulfa...	6.812	6.070	126.9E6	174.5E6	36.834	36.718
16)	A 4,4'-DDD	6.731	5.923	115.5E6	158.7E6	39.412	36.192
17)	MA 4,4'-DDT	7.047	6.177	99878038	157.0E6	36.922	32.837
18)	B Endrin al...	6.942	6.248	96461405	133.1E6	39.899	38.521
19)	B Endosulfa...	7.175	6.471	116.3E6	178.3E6	38.943	39.673
20)	A Methoxychlor	7.520	6.746	50158422	91583735	39.330	35.008
21)	B Endrin ke...	7.656	6.976	133.1E6	211.8E6	42.025	40.939
22)	Mirex	8.137	7.170	98743874	165.3E6	42.677	40.714

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

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