

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 18:14
 Operator : AR\AJ
 Sample : Q2194-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-12MS

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 01:44:43 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	44096225	50107651	13.975m	12.802
2) SA Decachlor...	9.097	8.059	32524679	60815301	13.803	13.902
Target Compounds						
2) A alpha-BHC	4.023	3.395	167.6E6	189.1E6	34.568	32.288
3) MA gamma-BHC...	4.355	3.728	148.9E6	174.7E6	33.287	31.191
4) MA Heptachlor	4.953	4.081	127.4E6	174.1E6	33.659	31.044
5) MB Aldrin	5.295	4.365	145.9E6	170.7E6	34.104	32.160
6) B beta-BHC	4.543	4.024	66257341	78845436	33.610	31.824
7) B delta-BHC	4.790	4.259	144.4E6	174.2E6	32.564	30.844
8) B Heptachlo...	5.716	4.868	135.7E6	163.8E6	35.562	33.173
9) A Endosulfan I	6.100	5.240	132.4E6	164.7E6	36.126	34.558
10) B gamma-Chl...	5.971	5.120	141.2E6	176.7E6	36.269	33.643
11) B alpha-Chl...	6.052	5.184	139.8E6	170.8E6	35.418	32.819
12) B 4,4'-DDE	6.222	5.371	132.0E6	178.0E6	35.996	33.202
13) MA Dieldrin	6.373	5.505	143.8E6	179.3E6	37.259	33.822
14) MA Endrin	6.600	5.779	116.6E6	168.3E6	36.123	34.523
15) B Endosulfa...	6.813	6.070	126.9E6	174.2E6	36.819	36.651
16) A 4,4'-DDD	6.732	5.923	115.1E6	159.1E6	39.278	36.294
17) MA 4,4'-DDT	7.047	6.176	98633095	155.6E6	36.461	32.526
18) B Endrin al...	6.941	6.247	96468301	134.2E6	39.902	38.864
19) B Endosulfa...	7.175	6.471	116.2E6	177.8E6	38.906	39.554
20) A Methoxychlor	7.520	6.746	48502718	90707343	38.032	34.673
21) B Endrin ke...	7.656	6.976	132.4E6	210.4E6	41.798	40.663
22) Mirex	8.137	7.170	98334125	163.6E6	42.499	40.294

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

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