

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060425\
 Data File : PL095929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2025 18:00
 Operator : AR\AJ
 Sample : Q2194-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-12

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 01:44:29 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	43589377	49328642	13.815m	12.603
28) SA Decachlor...	9.098	8.060	32777569	59402455	13.910	13.579
Target Compounds						
2) A alpha-BHC	4.023	3.395	164.2E6	185.3E6	33.871	31.644
3) MA gamma-BHC...	4.355	3.729	145.7E6	171.3E6	32.586	30.578
4) MA Heptachlor	4.953	4.081	124.8E6	170.7E6	32.981	30.432
5) MB Aldrin	5.295	4.366	143.6E6	167.0E6	33.558	31.464
6) B beta-BHC	4.543	4.024	62725582	77540008	31.818	31.297
7) B delta-BHC	4.791	4.259	141.6E6	170.4E6	31.927	30.172
8) B Heptachlo...	5.716	4.868	133.5E6	160.8E6	34.977	32.575
9) A Endosulfan I	6.099	5.240	130.3E6	161.4E6	35.565	33.865
10) B gamma-Chl...	5.971	5.120	138.2E6	173.0E6	35.498	32.940
11) B alpha-Chl...	6.051	5.184	137.6E6	167.3E6	34.844	32.152
12) B 4,4'-DDE	6.222	5.371	129.7E6	174.9E6	35.359	32.615
13) MA Dieldrin	6.373	5.505	141.3E6	175.7E6	36.610	33.153
14) MA Endrin	6.599	5.779	113.8E6	165.2E6	35.278	33.873
15) B Endosulfa...	6.812	6.070	124.0E6	169.7E6	35.985	35.717
16) A 4,4'-DDD	6.732	5.923	113.2E6	155.1E6	38.630	35.360
17) MA 4,4'-DDT	7.047	6.176	96835934	151.1E6	35.797	31.604
18) B Endrin al...	6.942	6.248	94913041	129.7E6	39.259	37.547
19) B Endosulfa...	7.176	6.471	113.9E6	172.2E6	38.128	38.301
20) A Methoxychlor	7.519	6.746	48655297	88396615	38.151	33.789
21) B Endrin ke...	7.656	6.976	128.6E6	203.5E6	40.622	39.338
22) Mirex	8.138	7.170	96780517	158.4E6	41.828	39.013

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

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