

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031225\
 Data File : PL094636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 14:40
 Operator : AR\AJ
 Sample : Q1502-09DL2 20X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-WPDL2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/13/2025
 Supervised By :mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 05:33:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.535	2.769	4354664	4184859	1.538	1.172m
28) SA Decachlor...	9.049	7.901	3145651	5562791	1.493m	1.377m
Target Compounds						
2) A alpha-BHC	3.992	3.272	111.6E6	146.8E6	26.870	27.233
3) MA gamma-BHC...	4.325	3.602	99183703	128.7E6	24.856	25.046
4) MA Heptachlor	4.912	3.940	80024277	108.4E6	20.616	20.571
5) MB Aldrin	5.254	4.219	172.1E6	245.9E6	46.617	50.421
6) B beta-BHC	4.523	3.903	47688904	59354722	25.845	26.721
7) B delta-BHC	4.771	4.131	271.3E6	396.6E6	69.661	79.286
8) B Heptachlo...	5.681	4.722	159.9E6	234.5E6	47.787	51.225
9) A Endosulfan I	6.066	5.091	241.8E6	386.8E6	78.749	88.142
10) B gamma-Chl...	5.936	4.971	31357869	42136342	9.307	8.727
11) B alpha-Chl...	6.015	5.035	54708547	77182234	16.594	16.171
12) B 4,4'-DDE	6.189	5.224	100.6E6	159.3E6	34.189	34.267
13) MA Dieldrin	6.341	5.355	152.8E6	248.5E6	47.764	51.222
14) MA Endrin	6.571	5.630	217.0E6	391.5E6	78.270	89.714
15) B Endosulfa...	6.791	5.926	93903963	155.6E6	34.590	35.957
16) A 4,4'-DDD	6.707	5.778	105.8E6	187.9E6	48.833	52.258
17) MA 4,4'-DDT	7.020	6.028	64893533	111.8E6	27.283	27.725
18) B Endrin al...	6.921	6.105	180.8E6	317.6E6	85.634	94.377
19) B Endosulfa...	7.156	6.328	124.2E6	222.1E6	51.050	54.521
20) A Methoxychlor	7.497	6.604	54244230	96075885	45.314	45.296
21) B Endrin ke...	7.641	6.833	237.0E6	460.2E6	89.662	96.429

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

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