

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
 Data File : PL095790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 12:12
 Operator : AR\AJ
 Sample : Q2109-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-02-MHFMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/29/2025
 Supervised By : mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 13:29:20 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	2.883	37711082	46371764	11.952	11.848m
28) SA Decachlor...	9.101	8.058	34372180	45701047	14.587m	10.447m#
Target Compounds						
2) A alpha-BHC	4.023	3.394	196.1E6	249.0E6	40.440	42.518
3) MA gamma-BHC...	4.354	3.726	191.1E6	221.6E6	42.743	39.569m
4) MA Heptachlor	4.951	4.081	150.5E6	224.5E6	39.769m	40.032
5) MB Aldrin	5.294	4.365	175.8E6	220.1E6	41.098	41.469
6) B beta-BHC	4.541	4.022	51068464	108.7E6	25.905m	43.866m#
7) B delta-BHC	4.790	4.257	186.4E6	235.3E6	42.034	41.664m
8) B Heptachlo...	5.716	4.867	150.7E6	209.8E6	39.478	42.500
9) A Endosulfan I	6.099	5.240	160.2E6	143.0E6	43.708	30.004m#
10) B gamma-Chl...	5.970	5.119	164.6E6	207.7E6	42.296	39.534m
11) B alpha-Chl...	6.051	5.183	163.9E6	198.4E6	41.525	38.140m
12) B 4,4'-DDE	6.222	5.371	103.6E6	197.7E6	28.247	36.865 #
13) MA Dieldrin	6.372	5.503	149.4E6	223.7E6	38.702	42.199m
14) MA Endrin	6.599	5.778	110.6E6	188.6E6	34.276	38.681m
15) B Endosulfa...	6.812	6.069	125.4E6	184.5E6	36.388	38.822m
16) A 4,4'-DDD	6.731	5.922	110.3E6	166.3E6	37.644	37.923m
17) MA 4,4'-DDT	7.046	6.176	97744794	156.1E6	36.133	32.629
18) B Endrin al...	6.941	6.247	94455432	127.9E6	39.070	37.022m
19) B Endosulfa...	7.175	6.471	111.9E6	148.9E6	37.479	33.135
20) A Methoxychlor	7.519	6.746	43436925	80540192	34.059	30.786
21) B Endrin ke...	7.656	6.974	129.8E6	153.3E6	40.994	29.636m#
22) Mirex	8.137	7.169	170.9E6	128.0E6	73.870m	31.512m#

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 13:29:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
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