

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052225\
 Data File : PL095760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2025 10:13
 Operator : AR\AJ
 Sample : Q2080-06MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-HRH-COMP-01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/23/2025
 Supervised By :mohammad ahmed 05/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 11:47:28 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	2.886	57835978	66932536	18.330m	17.101
28) SA Decachlor...	9.104	8.062	45500989	88444087	19.310	20.218
Target Compounds						
2) A alpha-BHC	4.024	3.396	245.9E6	294.8E6	50.720	50.329
3) MA gamma-BHC...	4.355	3.729	219.9E6	281.5E6	49.178	50.258
4) MA Heptachlor	4.954	4.082	181.4E6	262.6E6	47.937	46.809
5) MB Aldrin	5.296	4.367	207.0E6	255.7E6	48.388	48.186
6) B beta-BHC	4.543	4.024	97706157	123.6E6	49.563	49.874m
7) B delta-BHC	4.791	4.260	224.1E6	285.5E6	50.555	50.557
8) B Heptachlo...	5.718	4.869	193.9E6	247.9E6	50.788	50.218
9) A Endosulfan I	6.101	5.242	186.0E6	239.8E6	50.762	50.330
10) B gamma-Chl...	5.972	5.122	198.9E6	262.2E6	51.111	49.926
11) B alpha-Chl...	6.054	5.186	197.5E6	259.1E6	50.032	49.798
12) B 4,4'-DDE	6.224	5.373	184.2E6	262.3E6	50.210	48.920
13) MA Dieldrin	6.375	5.507	198.5E6	264.4E6	51.443	49.881
14) MA Endrin	6.602	5.781	148.9E6	218.7E6	46.140	44.852
15) B Endosulfa...	6.815	6.072	169.1E6	239.0E6	49.072	50.293
16) A 4,4'-DDD	6.734	5.925	156.9E6	230.2E6	53.541	52.501
17) MA 4,4'-DDT	7.050	6.179	118.8E6	199.4E6	43.917	41.699
18) B Endrin al...	6.944	6.250	127.4E6	177.9E6	52.698	51.514
19) B Endosulfa...	7.178	6.473	149.8E6	225.1E6	50.159	50.070
20) A Methoxychlor	7.523	6.749	54861701	105.6E6	43.018	40.361
21) B Endrin ke...	7.660	6.978	171.4E6	273.7E6	54.133	52.903
22) Mirex	8.141	7.172	115.8E6	197.8E6	50.041	48.716

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

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