

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060325\
 Data File : PL095889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2025 15:09
 Operator : AR\AJ
 Sample : Q2176-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-25MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/04/2025
 Supervised By : mohammad ahmed 06/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:36:33 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...	3.572	2.886	48534351	57897501	15.382m	14.793
2) SA Decachlor...	9.098	8.060	27002635	49888927	11.460	11.405
Target Compounds						
2) A alpha-BHC	4.024	3.395	219.5E6	271.7E6	45.275	46.384
3) MA gamma-BHC...	4.356	3.729	201.2E6	256.3E6	44.992	45.761
4) MA Heptachlor	4.953	4.082	166.0E6	248.0E6	43.864	44.215
5) MB Aldrin	5.296	4.366	194.1E6	243.3E6	45.378	45.848
6) B beta-BHC	4.543	4.025	85340884	110.6E6	43.290	44.623
7) B delta-BHC	4.791	4.260	198.5E6	256.6E6	44.763	45.446
8) B Heptachlo...	5.717	4.868	173.7E6	225.1E6	45.502	45.600
9) A Endosulfan I	6.100	5.240	163.9E6	210.9E6	44.721	44.251
10) B gamma-Chl...	5.971	5.121	176.8E6	237.2E6	45.428	45.167
11) B alpha-Chl...	6.052	5.185	174.9E6	233.2E6	44.302	44.819
12) B 4,4'-DDE	6.223	5.372	160.0E6	235.2E6	43.616	43.859
13) MA Dieldrin	6.373	5.505	175.0E6	235.8E6	45.351	44.485
14) MA Endrin	6.600	5.780	139.3E6	207.9E6	43.174	42.635
15) B Endosulfa...	6.813	6.071	146.5E6	208.4E6	42.510	43.866
16) A 4,4'-DDD	6.732	5.923	133.7E6	192.2E6	45.611	43.836
17) MA 4,4'-DDT	7.047	6.177	113.4E6	198.2E6	41.927	41.452
18) B Endrin al...	6.942	6.249	103.3E6	151.6E6	42.738	43.899
19) B Endosulfa...	7.176	6.472	129.2E6	194.0E6	43.253	43.158
20) A Methoxychlor	7.520	6.747	53117302	105.9E6	41.650	40.467
21) B Endrin ke...	7.656	6.977	141.8E6	226.1E6	44.761m	43.701
22) Mirex	8.138	7.171	103.5E6	174.4E6	44.714	42.941

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

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