

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030625\
 Data File : PL094532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 13:14
 Operator : AR\AJ
 Sample : Q1494-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOILMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/07/2025
 Supervised By :mohammad ahmed 03/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:06:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.536	2.771	58260512	69674325	22.945m	21.833
28) SA Decachlor...	9.057	7.908	42300662	68268632	19.885	17.752
Target Compounds						
2) A alpha-BHC	3.994	3.274	195.7E6	249.8E6	51.747	50.832
3) MA gamma-BHC...	4.327	3.604	189.0E6	243.1E6	51.149	51.607
4) MA Heptachlor	4.915	3.942	182.5E6	251.5E6	53.819	53.274
5) MB Aldrin	5.256	4.221	175.7E6	236.5E6	51.205	51.186
6) B beta-BHC	4.525	3.904	85989841	106.6E6	53.848	53.604
7) B delta-BHC	4.772	4.133	187.5E6	252.1E6	52.988	53.237
8) B Heptachlo...	5.683	4.724	160.2E6	223.0E6	53.176	52.397
9) A Endosulfan I	6.069	5.094	147.7E6	211.8E6	53.731	53.138
10) B gamma-Chl...	5.940	4.974	160.8E6	231.4E6	54.749	53.328
11) B alpha-Chl...	6.018	5.038	158.2E6	227.7E6	54.620	52.727
12) B 4,4'-DDE	6.192	5.226	150.1E6	232.5E6	57.472	55.346
13) MA Dieldrin	6.344	5.358	152.8E6	234.7E6	53.625	53.559
14) MA Endrin	6.574	5.633	129.4E6	218.3E6	50.716	64.104 #
15) B Endosulfa...	6.794	5.929	128.8E6	206.0E6	51.149	55.087
16) A 4,4'-DDD	6.710	5.782	115.0E6	186.1E6	62.160	58.431
17) MA 4,4'-DDT	7.024	6.032	115.2E6	195.4E6	54.842	54.921
18) B Endrin al...	6.925	6.108	99898253	156.3E6	51.314	49.464
19) B Endosulfa...	7.160	6.331	118.1E6	196.9E6	52.178	53.296
20) A Methoxychlor	7.501	6.607	60435135	104.4E6	54.395	53.505
21) B Endrin ke...	7.645	6.837	129.0E6	222.5E6	51.450	52.146
22) Mirex	8.118	7.017	95465241	170.3E6	46.268	48.838

(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: Mar 07 00:06:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
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