

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
 Data File : PL094460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 14:33
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:51:26 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...	3.538	2.771	129.7E6	169.5E6	51.089	53.101
28) SA Decachlor...	9.054	7.907	94024641	157.5E6	44.200	40.949
Target Compounds						
2) A alpha-BHC	3.994	3.274	191.5E6	256.5E6	50.634	52.193
3) MA gamma-BHC...	4.327	3.604	182.9E6	245.9E6	49.494	52.198
4) MA Heptachlor	4.914	3.942	165.3E6	235.7E6	48.749	49.938
5) MB Aldrin	5.256	4.221	166.6E6	237.3E6	48.557	51.369
6) B beta-BHC	4.525	3.904	77292058	102.7E6	48.401	51.621
7) B delta-BHC	4.772	4.133	176.8E6	247.0E6	49.966	52.148
8) B Heptachlo...	5.682	4.724	148.9E6	210.9E6	49.427	49.555
9) A Endosulfan I	6.068	5.093	129.8E6	162.3E6	47.228	40.723
10) B gamma-Chl...	5.939	4.974	139.4E6	212.7E6	47.466	49.026
11) B alpha-Chl...	6.018	5.037	138.8E6	209.4E6	47.919	48.491
12) B 4,4'-DDE	6.191	5.225	131.3E6	213.4E6	50.275	50.808m
13) MA Dieldrin	6.343	5.358	136.7E6	218.6E6	47.987	49.893
14) MA Endrin	6.571	5.632	107.5E6	186.1E6	42.118m	54.661m#
15) B Endosulfa...	6.793	5.927	114.0E6	186.4E6	45.272	49.843m
16) A 4,4'-DDD	6.709	5.781	105.9E6	175.4E6	57.252	55.077
17) MA 4,4'-DDT	7.022	6.031	95033547	159.4E6	45.253	44.821
18) B Endrin al...	6.924	6.108	91438532	148.4E6	46.969	46.968
19) B Endosulfa...	7.158	6.331	104.5E6	178.1E6	46.179	48.215
20) A Methoxychlor	7.499	6.607	49980839	87310186	44.986	44.751
21) B Endrin ke...	7.643	6.836	118.0E6	205.0E6	47.053	48.033
22) Mirex	8.115	7.015	89762900	163.6E6	43.504	46.906

(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 03 00:51:26 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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Integrator: ChemStation

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