

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
 Data File : PL094463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 15:14
 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 00:52:51 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	131.1E6	171.8E6	51.626	53.848
28)	SA Decachlor...	9.054	7.907	96391836	170.7E6	45.313	44.397
Target Compounds							
2)	A alpha-BHC	3.994	3.274	192.1E6	260.4E6	50.793	52.989
3)	MA gamma-BHC...	4.327	3.604	183.5E6	249.6E6	49.678	52.999
4)	MA Heptachlor	4.915	3.942	165.5E6	237.9E6	48.814	50.398
5)	MB Aldrin	5.256	4.221	168.1E6	240.3E6	48.981	52.004
6)	B beta-BHC	4.525	3.904	78380288	104.3E6	49.083	52.447
7)	B delta-BHC	4.772	4.133	177.3E6	250.1E6	50.109	52.819
8)	B Heptachlo...	5.683	4.724	151.7E6	217.6E6	50.346	51.139
9)	A Endosulfan I	6.068	5.093	132.7E6	160.6E6	48.289	40.291
10)	B gamma-Chl...	5.938	4.974	141.5E6	219.6E6	48.201	50.615
11)	B alpha-Chl...	6.018	5.037	141.0E6	215.8E6	48.685	49.970
12)	B 4,4'-DDE	6.192	5.225	132.1E6	216.3E6	50.582	51.502m
13)	MA Dieldrin	6.344	5.358	138.7E6	220.9E6	48.693	50.424
14)	MA Endrin	6.572	5.633	107.2E6	186.1E6	42.003m	54.670 #
15)	B Endosulfa...	6.793	5.927	116.5E6	195.4E6	46.275	52.256m
16)	A 4,4'-DDD	6.709	5.781	108.2E6	183.1E6	58.485	57.486
17)	MA 4,4'-DDT	7.023	6.031	95114327	163.7E6	45.292	46.022
18)	B Endrin al...	6.923	6.107	95918268	156.5E6	49.270	49.527
19)	B Endosulfa...	7.158	6.330	106.5E6	181.6E6	47.053	49.163
20)	A Methoxychlor	7.500	6.606	49741663	87158383	44.770	44.673
21)	B Endrin ke...	7.643	6.836	120.6E6	216.4E6	48.117	50.708
22)	Mirex	8.116	7.015	91131333	170.7E6	44.168	48.960

(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 00:52:51 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

