

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
 Data File : PL094996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 18:30
 Operator : AR\AJ
 Sample : PB167419BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167419BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/02/2025
 Supervised By : mohammad ahmed 04/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:26:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.535	2.769	60016040	79770469	21.202	22.349
28)	SA Decachlor...	9.051	7.902	51767229	94221105	24.564	23.326
Target Compounds							
2)	A alpha-BHC	3.992	3.271	203.3E6	306.0E6	48.959	56.754
3)	MA gamma-BHC...	4.324	3.601	194.0E6	281.6E6	48.618	54.793
4)	MA Heptachlor	4.912	3.938	181.4E6	270.0E6	46.724	51.240
5)	MB Aldrin	5.254	4.218	177.0E6	258.7E6	47.925	53.059
6)	B beta-BHC	4.524	3.901	89251061	120.5E6	48.369	54.264
7)	B delta-BHC	4.771	4.128	202.5E6	271.0E6	51.994	54.171m
8)	B Heptachlo...	5.680	4.720	165.1E6	245.1E6	49.367	53.528
9)	A Endosulfan I	6.066	5.089	156.1E6	230.3E6	50.843	52.484
10)	B gamma-Chl...	5.937	4.969	168.6E6	257.7E6	50.031	53.368
11)	B alpha-Chl...	6.015	5.033	166.6E6	252.2E6	50.527	52.835
12)	B 4,4'-DDE	6.189	5.222	165.3E6	261.5E6	56.201	56.257
13)	MA Dieldrin	6.341	5.352	166.9E6	257.6E6	52.186	53.085m
14)	MA Endrin	6.569	5.629	129.1E6	217.3E6	46.579m	49.800
15)	B Endosulfa...	6.791	5.924	144.0E6	233.7E6	53.034	53.997
16)	A 4,4'-DDD	6.707	5.777	132.9E6	217.4E6	61.337	60.452
17)	MA 4,4'-DDT	7.021	6.027	123.8E6	209.8E6	52.051	52.033
18)	B Endrin al...	6.921	6.103	112.5E6	183.1E6	53.306	54.403
19)	B Endosulfa...	7.156	6.326	128.5E6	225.3E6	52.819	55.313
20)	A Methoxychlor	7.497	6.602	62668874	110.7E6	52.352	52.209
21)	B Endrin ke...	7.641	6.830	149.5E6	277.6E6	56.547	58.167m
22)	Mirex	8.113	7.009	104.9E6	201.5E6	50.764	53.104m

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

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