

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032125\
 Data File : PL094799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 17:28
 Operator : AR\AJ
 Sample : PB167250BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167250BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/24/2025
 Supervised By : mohammad ahmed 03/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:25:00 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...	3.537	2.770	57757993	77878168	20.404	21.819
28)	SA Decachlor...	9.055	7.905	52669407	88717921	24.992	21.963
Target Compounds							
2)	A alpha-BHC	3.993	3.272	191.6E6	279.1E6	46.139	51.776
3)	MA gamma-BHC...	4.326	3.602	186.6E6	260.8E6	46.769	50.746
4)	MA Heptachlor	4.913	3.940	179.1E6	263.4E6	46.139	49.991
5)	MB Aldrin	5.256	4.220	169.6E6	246.6E6	45.948	50.563
6)	B beta-BHC	4.525	3.903	86632600	115.7E6	46.950	52.108
7)	B delta-BHC	4.772	4.131	194.6E6	262.5E6	49.959	52.488
8)	B Heptachlo...	5.681	4.722	160.0E6	237.7E6	47.833m	51.906
9)	A Endosulfan I	6.069	5.092	149.0E6	225.8E6	48.515	51.447
10)	B gamma-Chl...	5.939	4.972	159.3E6	249.7E6	47.292	51.708
11)	B alpha-Chl...	6.017	5.035	157.6E6	245.3E6	47.814	51.396
12)	B 4,4'-DDE	6.192	5.223	157.3E6	249.6E6	53.452	53.691m
13)	MA Dieldrin	6.344	5.355	156.6E6	250.5E6	48.966	51.623m
14)	MA Endrin	6.572	5.632	131.5E6	222.7E6	47.421m	51.026
15)	B Endosulfa...	6.794	5.927	136.7E6	223.7E6	50.353	51.675
16)	A 4,4'-DDD	6.710	5.780	121.0E6	202.1E6	55.872	56.202
17)	MA 4,4'-DDT	7.023	6.029	127.5E6	214.7E6	53.621	53.239
18)	B Endrin al...	6.924	6.106	107.0E6	173.4E6	50.689	51.522
19)	B Endosulfa...	7.159	6.329	124.5E6	216.8E6	51.184	53.218
20)	A Methoxychlor	7.499	6.605	65730939	113.1E6	54.910	53.301
21)	B Endrin ke...	7.644	6.833	139.4E6	251.9E6	52.745	52.778m
22)	Mirex	8.117	7.014	101.4E6	195.5E6	49.066	51.501

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

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