

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032625\
 Data File : PL094886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2025 18:39
 Operator : AR\AJ
 Sample : PB167325BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB167325BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/27/2025
 Supervised By : mohammad ahmed 03/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 02:06:53 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...	3.536	2.770	56788220	73308078	20.062	20.539
28)	SA Decachlor...	9.050	7.902	44691050	63539304	21.206	15.730 #
Target Compounds							
2)	A alpha-BHC	3.992	3.272	162.3E6	248.6E6	39.084	46.106
3)	MA gamma-BHC...	4.325	3.601	155.9E6	231.0E6	39.065	44.938
4)	MA Heptachlor	4.912	3.939	150.2E6	231.0E6	38.690	43.852
5)	MB Aldrin	5.253	4.218	141.6E6	216.8E6	38.344	44.450
6)	B beta-BHC	4.524	3.902	73441644	102.2E6	39.801	46.027
7)	B delta-BHC	4.769	4.130	129.3E6	169.2E6	33.203m	33.827
8)	B Heptachlo...	5.680	4.721	134.3E6	199.6E6	40.150	43.591
9)	A Endosulfan I	6.064	5.090	126.6E6	189.6E6	41.236m	43.203
10)	B gamma-Chl...	5.936	4.971	136.2E6	205.9E6	40.409	42.649
11)	B alpha-Chl...	6.015	5.034	134.0E6	202.9E6	40.639	42.522
12)	B 4,4'-DDE	6.189	5.222	132.8E6	209.0E6	45.144	44.953m
13)	MA Dieldrin	6.341	5.354	131.8E6	207.3E6	41.221	42.722
14)	MA Endrin	6.571	5.630	108.1E6	183.4E6	38.990	42.032
15)	B Endosulfa...	6.790	5.925	115.1E6	178.2E6	42.390	41.161
16)	A 4,4'-DDD	6.707	5.778	101.0E6	161.7E6	46.632	44.982
17)	MA 4,4'-DDT	7.020	6.027	100.3E6	167.5E6	42.187	41.531
18)	B Endrin al...	6.920	6.104	86048271	134.8E6	40.762m	40.068
19)	B Endosulfa...	7.156	6.327	97502650	165.5E6	40.091	40.629
20)	A Methoxychlor	7.497	6.603	52608738	90509483	43.948	42.672
21)	B Endrin ke...	7.641	6.832	112.4E6	184.4E6	42.526	38.641
22)	Mirex	8.113	7.010	81330674	146.5E6	39.361	38.599m

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

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