

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051525\
 Data File : PL095690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 15:31
 Operator : AR\AJ
 Sample : PB168016BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168016BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/16/2025
 Supervised By :mohammad ahmed 05/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:03:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051325.M
 Quant Title : GC Extractables
 QLast Update : Tue May 13 14:38:57 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...	3.594	2.904	91717740	99922942	22.447	21.333
28)	SA Decachlor...	9.118	8.083	85861487	93892063	25.310	22.763
Target Compounds							
2)	A alpha-BHC	4.045	3.414	270.5E6	312.3E6	46.228	43.673
3)	MA gamma-BHC...	4.376	3.747	254.9E6	296.4E6	45.800	43.895
4)	MA Heptachlor	4.973	4.101	249.6E6	286.7E6	45.834	43.948
5)	MB Aldrin	5.315	4.386	261.2E6	275.7E6	45.478	43.235
6)	B beta-BHC	4.561	4.041	113.6E6	130.9E6	46.371	43.389
7)	B delta-BHC	4.810	4.277	248.9E6	304.5E6	45.822	44.740
8)	B Heptachlo...	5.736	4.888	229.4E6	252.3E6	44.270	43.656
9)	A Endosulfan I	6.119	5.262	219.2E6	238.8E6	44.772	46.178
10)	B gamma-Chl...	5.991	5.141	242.0E6	261.2E6	45.181	43.859
11)	B alpha-Chl...	6.072	5.206	240.9E6	257.4E6	46.339	43.607
12)	B 4,4'-DDE	6.240	5.391	242.6E6	266.3E6	47.391	44.617m
13)	MA Dieldrin	6.392	5.527	218.6E6	272.0E6	44.360	44.213
14)	MA Endrin	6.619	5.802	175.6E6	245.3E6	45.851	46.048
15)	B Endosulfa...	6.831	6.093	208.4E6	238.1E6	49.999	43.483
16)	A 4,4'-DDD	6.749	5.944	172.1E6	223.2E6	44.289	43.403
17)	MA 4,4'-DDT	7.064	6.198	185.6E6	235.0E6	51.575	46.829
18)	B Endrin al...	6.959	6.271	131.4E6	171.5E6	44.770	44.789
19)	B Endosulfa...	7.193	6.494	166.7E6	214.9E6	45.419	43.217
20)	A Methoxychlor	7.535	6.768	83193899	126.7E6	49.343	46.828
21)	B Endrin ke...	7.675	7.000	167.5E6	242.8E6	44.702	41.314
22)	Mirex	8.156	7.196	133.5E6	177.9E6	43.845	41.265

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

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