

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070325\
 Data File : PD089305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 17:20
 Operator : AR\AJ
 Sample : PB168693BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168693BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/03/2025
 Supervised By : mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:40:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.880	54166539	384.3E6	18.985	22.669
28)	SA Decachlor...	9.080	8.073	80734322	416.1E6	20.555	21.049
Target Compounds							
2)	A alpha-BHC	4.006	3.393	283.6E6	1333.4E6	48.653	49.759
3)	MA gamma-BHC...	4.337	3.730	272.8E6	1190.1E6	48.866	48.072
4)	MA Heptachlor	4.936	4.083	260.9E6	1174.2E6	47.856	46.897
5)	MB Aldrin	5.278	4.369	261.2E6	1180.3E6	49.158	48.740
6)	B beta-BHC	4.522	4.026	104.7E6	505.4E6	47.460	47.029
7)	B delta-BHC	4.770	4.262	271.0E6	1211.1E6	52.806m	48.691
8)	B Heptachlo...	5.697	4.871	231.7E6	1077.4E6	48.023	49.199m
9)	A Endosulfan I	6.081	5.246	221.3E6	903.6E6	49.103	43.354m
10)	B gamma-Chl...	5.953	5.124	232.9E6	1139.7E6	48.647	47.639m
11)	B alpha-Chl...	6.034	5.189	236.0E6	1096.3E6	48.783	47.880m
12)	B 4,4'-DDE	6.203	5.376	204.4E6	1111.7E6	46.863	48.514
13)	MA Dieldrin	6.354	5.512	236.2E6	1120.1E6	49.244	48.262m
14)	MA Endrin	6.579	5.789	192.8E6	1137.3E6	46.723m	52.375m
15)	B Endosulfa...	6.793	6.081	192.1E6	969.8E6	47.583	48.017
16)	A 4,4'-DDD	6.712	5.930	183.6E6	900.4E6	53.508	47.066
17)	MA 4,4'-DDT	7.027	6.184	166.3E6	890.4E6	43.900	43.909
18)	B Endrin al...	6.921	6.260	148.7E6	738.5E6	48.536	48.232
19)	B Endosulfa...	7.156	6.483	182.3E6	919.5E6	47.513	46.862
20)	A Methoxychlor	7.499	6.755	90639290	483.5E6	44.857	44.900
21)	B Endrin ke...	7.636	6.993	197.1E6	1086.4E6	48.400	50.293
22)	Mirex	8.120	7.186	110.4E6	596.2E6	36.299	35.745

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

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