

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070425\
 Data File : PD089334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2025 15:07
 Operator : AR\AJ
 Sample : PB168725BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168725BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/07/2025
 Supervised By :mohammad ahmed 07/09/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:18:42 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...	3.550	2.880	50161670	326.7E6	17.581	19.268m
28)	SA Decachlor...	9.075	8.072	72177341	374.4E6	18.377	18.939
Target Compounds							
2)	A alpha-BHC	3.999	3.393	318.1E6	1490.7E6	54.566	55.628
3)	MA gamma-BHC...	4.330	3.729	302.0E6	1345.1E6	54.105	54.330
4)	MA Heptachlor	4.929	4.082	284.8E6	1307.2E6	52.232	52.209
5)	MB Aldrin	5.271	4.368	291.7E6	1334.1E6	54.896	55.091
6)	B beta-BHC	4.516	4.025	113.6E6	577.3E6	51.462	53.719
7)	B delta-BHC	4.764	4.262	293.0E6	1362.4E6	57.077	54.772
8)	B Heptachlo...	5.691	4.872	258.9E6	1205.4E6	53.675	55.046
9)	A Endosulfan I	6.074	5.246	244.8E6	1135.2E6	54.299	54.465
10)	B gamma-Chl...	5.946	5.125	265.3E6	1296.6E6	55.415	54.199
11)	B alpha-Chl...	6.027	5.190	261.8E6	1234.3E6	54.097	53.909
12)	B 4,4'-DDE	6.196	5.374	237.2E6	1240.3E6	54.390	54.124
13)	MA Dieldrin	6.348	5.513	263.4E6	1264.0E6	54.895	54.464
14)	MA Endrin	6.575	5.788	198.7E6	1041.1E6	48.172	47.944
15)	B Endosulfa...	6.786	6.080	223.3E6	1094.1E6	55.326	54.174
16)	A 4,4'-DDD	6.706	5.929	196.9E6	1054.8E6	57.376	55.141
17)	MA 4,4'-DDT	7.021	6.183	171.1E6	953.7E6	45.158	47.030
18)	B Endrin al...	6.915	6.258	168.3E6	832.8E6	54.942	54.390
19)	B Endosulfa...	7.149	6.481	207.4E6	1058.4E6	54.062	53.943
20)	A Methoxychlor	7.493	6.753	84672505	476.0E6	41.904	44.202
21)	B Endrin ke...	7.631	6.990	222.6E6	1190.7E6	54.662	55.120
22)	Mirex	8.114	7.184	134.7E6	745.5E6	44.323	44.700

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

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