

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
 Data File : PD089279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2025 17:18
 Operator : AR\AJ
 Sample : PB168676BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168676BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/02/2025
 Supervised By : mohammad ahmed 07/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 01:48:35 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...	3.551	2.881	52730812	355.0E6	18.482	20.943
28)	SA Decachlor...	9.074	8.072	80793534	402.8E6	20.571	20.373
Target Compounds							
2)	A alpha-BHC	4.000	3.393	331.9E6	1512.2E6	56.937	56.431
3)	MA gamma-BHC...	4.331	3.729	316.7E6	1390.4E6	56.739	56.162m
4)	MA Heptachlor	4.930	4.083	303.2E6	1354.4E6	55.604	54.095
5)	MB Aldrin	5.272	4.369	302.5E6	1365.9E6	56.937	56.402
6)	B beta-BHC	4.516	4.026	118.7E6	594.1E6	53.783	55.283
7)	B delta-BHC	4.765	4.262	305.8E6	1391.6E6	59.574	55.947
8)	B Heptachlo...	5.691	4.871	267.7E6	1236.5E6	55.495	56.468m
9)	A Endosulfan I	6.075	5.246	253.9E6	1159.0E6	56.339	55.608m
10)	B gamma-Chl...	5.947	5.124	268.1E6	1315.1E6	55.994	54.971m
11)	B alpha-Chl...	6.027	5.190	269.6E6	1300.8E6	55.727	56.810
12)	B 4,4'-DDE	6.196	5.375	245.5E6	1280.9E6	56.288	55.897
13)	MA Dieldrin	6.348	5.512	271.1E6	1290.5E6	56.501	55.603m
14)	MA Endrin	6.575	5.788	215.2E6	1117.8E6	52.154	51.480m
15)	B Endosulfa...	6.787	6.081	217.5E6	1113.1E6	53.888	55.114
16)	A 4,4'-DDD	6.705	5.930	198.7E6	1032.3E6	57.897	53.963
17)	MA 4,4'-DDT	7.021	6.183	192.4E6	1016.8E6	50.786	50.141
18)	B Endrin al...	6.915	6.259	169.2E6	841.9E6	55.210	54.983
19)	B Endosulfa...	7.150	6.482	210.8E6	1073.4E6	54.939	54.707
20)	A Methoxychlor	7.493	6.754	104.0E6	565.5E6	51.445	52.514
21)	B Endrin ke...	7.631	6.991	230.0E6	1200.6E6	56.469	55.581
22)	Mirex	8.114	7.184	131.2E6	711.8E6	43.142	42.680m

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

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