

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071125\
 Data File : PD089454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2025 13:15
 Operator : AR\AJ
 Sample : PB168810BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168810BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/14/2025
 Supervised By : mohammad ahmed 07/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 22:50:38 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	2.879	44833691	333.1E6	15.714	19.648 #
28)	SA Decachlor...	9.072	8.070	64927993	333.2E6	16.531	16.853
Target Compounds							
2)	A alpha-BHC	3.999	3.391	280.4E6	1381.9E6	48.109	51.568
3)	MA gamma-BHC...	4.330	3.726	268.1E6	1274.4E6	48.033	51.477m
4)	MA Heptachlor	4.929	4.080	259.9E6	1233.3E6	47.672	49.256
5)	MB Aldrin	5.270	4.366	258.5E6	1254.6E6	48.648	51.808
6)	B beta-BHC	4.516	4.023	102.6E6	542.8E6	46.470	50.515
7)	B delta-BHC	4.764	4.260	262.5E6	1283.5E6	51.135	51.600
8)	B Heptachlo...	5.690	4.869	230.7E6	1126.8E6	47.831	51.459m
9)	A Endosulfan I	6.073	5.244	218.3E6	1093.0E6	48.438	52.439
10)	B gamma-Chl...	5.945	5.123	231.5E6	1234.8E6	48.340	51.615
11)	B alpha-Chl...	6.026	5.188	233.7E6	1173.7E6	48.298	51.260
12)	B 4,4'-DDE	6.195	5.372	211.5E6	1177.0E6	48.503	51.361
13)	MA Dieldrin	6.346	5.510	233.7E6	1191.3E6	48.718	51.332
14)	MA Endrin	6.574	5.787	179.3E6	996.7E6	43.450	45.903
15)	B Endosulfa...	6.786	6.077	193.6E6	1026.9E6	47.951	50.843
16)	A 4,4'-DDD	6.705	5.927	170.4E6	1010.2E6	49.654	52.811
17)	MA 4,4'-DDT	7.020	6.181	163.6E6	945.4E6	43.177	46.619
18)	B Endrin al...	6.914	6.256	144.2E6	768.1E6	47.076	50.164
19)	B Endosulfa...	7.149	6.480	177.2E6	984.2E6	46.190	50.161
20)	A Methoxychlor	7.492	6.752	80087416	458.1E6	39.635	42.544
21)	B Endrin ke...	7.630	6.989	189.8E6	1064.4E6	46.590	49.276
22)	Mirex	8.113	7.183	119.5E6	692.7E6	39.306	41.534

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

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