

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 13:01
 Operator : AR\AJ
 Sample : PB169698BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169698BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/17/2025
 Supervised By :mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:47:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.545	2.876	54972014	513.5E6	18.731m	23.287
28)	SA Decachlor...	9.066	8.063	100.5E6	674.5E6	23.279	26.058
Target Compounds							
2)	A alpha-BHC	3.996	3.388	275.8E6	1762.8E6	45.951	51.942
3)	MA gamma-BHC...	4.325	3.724	259.9E6	1636.8E6	45.379m	52.510
4)	MA Heptachlor	4.925	4.076	264.2E6	1636.3E6	47.105	52.461
5)	MB Aldrin	5.266	4.362	253.6E6	1614.6E6	46.839m	53.015
6)	B beta-BHC	4.514	4.020	99405878	690.0E6	44.318	51.759
7)	B delta-BHC	4.762	4.256	257.1E6	1635.9E6	49.659	51.853
8)	B Heptachlo...	5.686	4.865	228.5E6	1459.2E6	46.563	52.689
9)	A Endosulfan I	6.070	5.239	213.0E6	1377.5E6	46.148	52.534
10)	B gamma-Chl...	5.942	5.118	227.2E6	1583.4E6	46.445	53.473
11)	B alpha-Chl...	6.021	5.183	227.4E6	1520.5E6	46.203m	53.280
12)	B 4,4'-DDE	6.192	5.367	208.0E6	1547.7E6	47.408	53.698
13)	MA Dieldrin	6.342	5.505	232.3E6	1568.9E6	47.439m	53.571
14)	MA Endrin	6.569	5.780	196.2E6	1433.1E6	47.361m	53.810m
15)	B Endosulfa...	6.783	6.072	191.1E6	1361.9E6	45.278	53.842
16)	A 4,4'-DDD	6.702	5.921	165.7E6	1306.7E6	47.890	54.346
17)	MA 4,4'-DDT	7.016	6.175	172.3E6	1380.3E6	45.230m	55.057
18)	B Endrin al...	6.911	6.251	144.7E6	1013.1E6	50.480	58.835
19)	B Endosulfa...	7.144	6.474	182.9E6	1306.5E6	46.664m	53.591
20)	A Methoxychlor	7.490	6.746	95115056	686.6E6	47.424	53.246
21)	B Endrin ke...	7.627	6.983	199.9E6	1424.7E6	48.235	53.469
22)	Mirex	8.108	7.177	145.9E6	1108.4E6	46.242	53.659

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

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