

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090925\
 Data File : PD090215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2025 14:52
 Operator : AR\AJ
 Sample : PB169592BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169592BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/10/2025
 Supervised By :mohammad ahmed 09/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 06:47:14 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...	3.557	2.877	72986291	549.8E6	24.869	24.934
28)	SA Decachlor...	9.079	8.066	104.4E6	629.8E6	24.194	24.331
Target Compounds							
2)	A alpha-BHC	4.006	3.389	303.2E6	1716.1E6	50.506	50.566
3)	MA gamma-BHC...	4.336	3.725	285.0E6	1584.9E6	49.773m	50.847
4)	MA Heptachlor	4.935	4.078	268.0E6	1480.3E6	47.786	47.459
5)	MB Aldrin	5.275	4.363	280.0E6	1564.8E6	51.711m	51.379
6)	B beta-BHC	4.524	4.021	109.7E6	673.6E6	48.925	50.535
7)	B delta-BHC	4.772	4.257	239.2E6	1362.3E6	46.196	43.181
8)	B Heptachlo...	5.697	4.867	248.7E6	1416.2E6	50.675	51.137
9)	A Endosulfan I	6.080	5.241	235.7E6	1347.7E6	51.076	51.395
10)	B gamma-Chl...	5.952	5.120	251.0E6	1537.1E6	51.328	51.910
11)	B alpha-Chl...	6.033	5.184	250.6E6	1467.5E6	50.917	51.423
12)	B 4,4'-DDE	6.202	5.369	227.9E6	1494.8E6	51.922	51.861
13)	MA Dieldrin	6.351	5.507	252.5E6	1517.5E6	51.579m	51.815
14)	MA Endrin	6.579	5.784	167.5E6	1124.8E6	40.432m	42.236
15)	B Endosulfa...	6.793	6.075	212.7E6	1315.5E6	50.418	52.007
16)	A 4,4'-DDD	6.712	5.924	188.4E6	1344.8E6	54.463	55.932
17)	MA 4,4'-DDT	7.026	6.177	143.2E6	1077.7E6	37.594m	42.988
18)	B Endrin al...	6.920	6.253	160.8E6	1003.2E6	56.092m	58.257
19)	B Endosulfa...	7.155	6.477	191.7E6	1220.1E6	48.934m	50.044
20)	A Methoxychlor	7.499	6.748	76030414	521.9E6	37.909	40.472
21)	B Endrin ke...	7.637	6.986	226.6E6	1508.8E6	54.675	56.626
22)	Mirex	8.119	7.179	146.2E6	1027.1E6	46.357	49.723

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

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