

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 17:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

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 02:48:46 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...	3.551	2.876	142.1E6	1187.3E6	48.402	53.843
28)	SA Decachlor...	9.072	8.065	190.8E6	1072.6E6	44.198	41.434
Target Compounds							
2)	A alpha-BHC	4.001	3.388	311.9E6	1904.5E6	51.962	56.116
3)	MA gamma-BHC...	4.330	3.724	289.3E6	1761.9E6	50.515m	56.523
4)	MA Heptachlor	4.930	4.077	285.3E6	1748.7E6	50.861	56.063
5)	MB Aldrin	5.270	4.363	266.8E6	1715.7E6	49.279m	56.335
6)	B beta-BHC	4.518	4.020	111.5E6	745.5E6	49.708	55.925
7)	B delta-BHC	4.767	4.256	291.0E6	1785.3E6	56.204	56.587
8)	B Heptachlo...	5.691	4.867	236.4E6	1530.9E6	48.186	55.276
9)	A Endosulfan I	6.075	5.241	220.4E6	1418.4E6	47.766	54.092
10)	B gamma-Chl...	5.947	5.120	235.4E6	1628.6E6	48.120	55.000
11)	B alpha-Chl...	6.026	5.185	236.0E6	1554.9E6	47.954m	54.483
12)	B 4,4'-DDE	6.196	5.369	210.8E6	1566.9E6	48.033	54.365
13)	MA Dieldrin	6.346	5.507	231.3E6	1584.0E6	47.249m	54.084
14)	MA Endrin	6.574	5.783	189.8E6	1411.7E6	45.814m	53.008
15)	B Endosulfa...	6.787	6.074	196.0E6	1322.7E6	46.447	52.291
16)	A 4,4'-DDD	6.706	5.923	160.0E6	1291.8E6	46.260	53.728
17)	MA 4,4'-DDT	7.021	6.177	162.4E6	1311.6E6	42.630m	52.319
18)	B Endrin al...	6.916	6.253	132.9E6	910.3E6	46.348	52.864
19)	B Endosulfa...	7.149	6.476	176.7E6	1228.0E6	45.105m	50.368
20)	A Methoxychlor	7.495	6.748	87590366	634.2E6	43.673	49.178
21)	B Endrin ke...	7.631	6.985	189.5E6	1275.0E6	45.714	47.851
22)	Mirex	8.113	7.179	137.3E6	953.7E6	43.511	46.172

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

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