

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
 Data File : PD090942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 11:12
 Operator : AR\AJ
 Sample : Q3519-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-01-103125MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/05/2025
 Supervised By :Yogesh Patel 11/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:30:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.543	2.874	33393126	353.9E6	10.723m	11.886
2)	SA Decachlor...	9.064	8.058	52804111	240.9E6	11.288	7.954 #
Target Compounds							
2)	A alpha-BHC	3.993	3.385	287.8E6	1736.6E6	40.106	33.986
3)	MA gamma-BHC...	4.322	3.722	270.7E6	1741.0E6	39.811m	36.849
4)	MA Heptachlor	4.921	4.073	276.6E6	1733.6E6	49.490	38.868
5)	MB Aldrin	5.263	4.359	253.8E6	1678.0E6	38.763	36.227
6)	B beta-BHC	4.511	4.018	100.9E6	738.0E6	38.511	37.219
7)	B delta-BHC	4.759	4.253	275.8E6	1727.7E6	40.787	36.207
8)	B Heptachlo...	5.683	4.862	225.8E6	1521.6E6	39.002	35.686
9)	A Endosulfan I	6.066	5.237	213.2E6	1348.0E6	38.504	34.222
10)	B gamma-Chl...	5.938	5.115	213.0E6	1584.7E6	35.908	35.256
11)	B alpha-Chl...	6.019	5.179	223.3E6	1506.2E6	36.136	34.916
12)	B 4,4'-DDE	6.189	5.363	184.4E6	1467.8E6	34.625	33.483
13)	MA Dieldrin	6.339	5.500	218.6E6	1552.9E6	37.494	35.146m
14)	MA Endrin	6.566	5.778	193.4E6	1357.2E6	39.043	33.517
15)	B Endosulfa...	6.779	6.069	180.5E6	1195.7E6	36.097	31.839
16)	A 4,4'-DDD	6.698	5.918	155.3E6	1056.0E6	38.307	28.982
17)	MA 4,4'-DDT	7.014	6.171	172.2E6	1138.4E6	41.889	32.459
18)	B Endrin al...	6.908	6.247	137.2E6	848.2E6	37.450	30.628
19)	B Endosulfa...	7.143	6.471	170.3E6	1065.9E6	36.728	29.737
20)	A Methoxychlor	7.487	6.742	90483454	478.9E6	42.569	27.477 #
21)	B Endrin ke...	7.622	6.980	179.9E6	987.4E6	37.035m	26.178 #
22)	Mirex	8.104	7.173	125.0E6	623.6E6	39.049m	24.275 #

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

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