

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062125\
 Data File : PD089062.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 19:14
 Operator : AR\AJ
 Sample : Q2367-05MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EP-5MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/23/2025
 Supervised By :mohammad ahmed 06/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 23:05:54 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	2.881	51571118	316.3E6	18.075	18.658
28)	SA Decachlor...	9.073	8.072	71940672	349.4E6	18.317	17.673
Target Compounds							
2)	A alpha-BHC	4.000	3.393	245.8E6	1149.4E6	42.161	42.893
3)	MA gamma-BHC...	4.331	3.730	238.9E6	1075.2E6	42.807	43.431
4)	MA Heptachlor	4.930	4.083	235.9E6	1078.1E6	43.265	43.058
5)	MB Aldrin	5.271	4.369	226.6E6	1026.6E6	42.652	42.393
6)	B beta-BHC	4.516	4.025	92236311	456.0E6	41.790	42.434
7)	B delta-BHC	4.765	4.262	218.4E6	1070.4E6	42.551	43.032
8)	B Heptachlo...	5.691	4.871	202.4E6	931.3E6	41.954	42.531m
9)	A Endosulfan I	6.075	5.247	194.9E6	905.6E6	43.231	43.452
10)	B gamma-Chl...	5.946	5.124	195.0E6	1005.6E6	40.723	42.034m
11)	B alpha-Chl...	6.027	5.189	204.2E6	993.2E6	42.195	43.376m
12)	B 4,4'-DDE	6.196	5.375	184.6E6	950.0E6	42.330	41.454
13)	MA Dieldrin	6.347	5.512	202.9E6	986.1E6	42.288	42.489
14)	MA Endrin	6.575	5.787	174.0E6	901.8E6	42.165	41.532m
15)	B Endosulfa...	6.787	6.080	127.7E6	847.4E6	31.646	41.956 #
16)	A 4,4'-DDD	6.704	5.929	145.7E6	757.4E6	42.445m	39.594
17)	MA 4,4'-DDT	7.021	6.183	157.4E6	848.6E6	41.545	41.844
18)	B Endrin al...	6.915	6.258	129.2E6	643.4E6	42.159	42.018
19)	B Endosulfa...	7.149	6.482	157.2E6	811.1E6	40.971	41.339
20)	A Methoxychlor	7.493	6.754	82662869	435.5E6	40.909	40.441
21)	B Endrin ke...	7.630	6.991	167.8E6	871.5E6	41.193	40.342
22)	Mirex	8.114	7.185	124.9E6	677.8E6	41.087	40.641

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

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