

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061825\
 Data File : PD088996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2025 16:33
 Operator : AR\AJ
 Sample : PSTDICC025
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/18/2025
 Supervised By : mohammad ahmed 06/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 05:23:35 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:21:59 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...	3.549	2.881	68795424	418.3E6	24.860	26.178
28)	SA Decachlor...	9.072	8.072	97448897	485.7E6	25.827	26.355
Target Compounds							
2)	A alpha-BHC	3.999	3.393	135.4E6	653.8E6	23.056	25.294
3)	MA gamma-BHC...	4.330	3.729	130.5E6	605.5E6	23.451	25.496
4)	MA Heptachlor	4.929	4.083	127.9E6	617.9E6	23.870	25.830
5)	MB Aldrin	5.271	4.368	124.7E6	596.3E6	23.737	25.748
6)	B beta-BHC	4.515	4.025	53616740	265.6E6	25.082	26.044
7)	B delta-BHC	4.763	4.261	118.8E6	607.5E6	22.920	25.397
8)	B Heptachlo...	5.690	4.872	113.9E6	542.4E6	23.974	26.042
9)	A Endosulfan I	6.074	5.247	107.2E6	518.8E6	24.301	26.860
10)	B gamma-Chl...	5.945	5.125	112.7E6	587.3E6	23.901	26.082
11)	B alpha-Chl...	6.026	5.190	114.6E6	562.9E6	24.207	26.097
12)	B 4,4'-DDE	6.195	5.375	102.3E6	564.1E6	23.724	25.848
13)	MA Dieldrin	6.346	5.513	113.2E6	573.5E6	23.828	25.928
14)	MA Endrin	6.574	5.787	96953033	531.9E6	23.668	25.765m
15)	B Endosulfa...	6.786	6.080	95412213	500.1E6	23.841	26.199
16)	A 4,4'-DDD	6.704	5.929	80716755	470.1E6	23.642	25.845
17)	MA 4,4'-DDT	7.020	6.183	89516720	500.1E6	23.786	25.525
18)	B Endrin al...	6.914	6.258	74170726	379.9E6	25.022	26.419
19)	B Endosulfa...	7.148	6.481	91685883	485.2E6	24.504	26.239
20)	A Methoxychlor	7.492	6.753	49551931	270.8E6	25.134	26.394
21)	B Endrin ke...	7.629	6.990	97399015	538.4E6	24.320	26.331
22)	Mirex	8.113	7.184	74764205	414.2E6	25.753	26.583

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

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