

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062325\
 Data File : PD089085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2025 15:34
 Operator : AR\AJ
 Sample : Q2388-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-12MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/24/2025
 Supervised By : mohammad ahmed 06/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:52:09 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	32731639	225.4E6	11.472	13.298
28)	SA Decachlor...	9.072	8.071	55482659	241.1E6	14.126	12.193
Target Compounds							
2)	A alpha-BHC	3.999	3.393	204.3E6	697.5E6	35.050	26.028 #
3)	MA gamma-BHC...	4.331	3.730	209.6E6	784.5E6	37.547	31.687
4)	MA Heptachlor	4.930	4.083	205.8E6	790.9E6	37.752	31.588
5)	MB Aldrin	5.271	4.369	195.9E6	828.1E6	36.870	34.193
6)	B beta-BHC	4.516	4.026	72027783	391.2E6	32.634	36.407
7)	B delta-BHC	4.764	4.262	201.2E6	806.1E6	39.190	32.409
8)	B Heptachlo...	5.689	4.871	180.2E6	817.4E6	37.359m	37.325m
9)	A Endosulfan I	6.075	5.247	179.8E6	782.6E6	39.885	37.548
10)	B gamma-Chl...	5.944	5.124	180.5E6	871.9E6	37.692m	36.447m
11)	B alpha-Chl...	6.027	5.189	186.5E6	802.0E6	38.540	35.028m
12)	B 4,4'-DDE	6.196	5.375	162.8E6	766.5E6	37.334	33.449
13)	MA Dieldrin	6.347	5.513	184.2E6	841.5E6	38.401	36.257
14)	MA Endrin	6.573	5.787	161.1E6	801.5E6	39.061	36.913m
15)	B Endosulfa...	6.786	6.080	150.5E6	785.5E6	37.274	38.892
16)	A 4,4'-DDD	6.705	5.929	135.4E6	703.4E6	39.444	36.770
17)	MA 4,4'-DDT	7.020	6.183	148.2E6	744.9E6	39.110	36.732
18)	B Endrin al...	6.914	6.258	120.8E6	571.5E6	39.417	37.328
19)	B Endosulfa...	7.148	6.482	148.0E6	718.3E6	38.569	36.607
20)	A Methoxychlor	7.492	6.753	73477660	384.3E6	36.364	35.684
21)	B Endrin ke...	7.630	6.990	157.6E6	775.8E6	38.698	35.916
22)	Mirex	8.112	7.184	119.4E6	580.6E6	39.291	34.814

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

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