

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 15:13
 Operator : AR\AJ
 Sample : Q2280-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 VNJ-210MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:40:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.548	2.879	43873622	246.2E6	20.277	16.275
28)	SA Decachlor...	9.070	8.068	52690523	271.1E6	15.396m	14.847m
Target Compounds							
2)	A alpha-BHC	3.997	3.392	241.2E6	1133.2E6	50.500	47.408
3)	MA gamma-BHC...	4.328	3.728	241.7E6	1036.7E6	52.515	46.771
4)	MA Heptachlor	4.927	4.081	221.6E6	1041.1E6	49.561	46.363
5)	MB Aldrin	5.269	4.367	220.9E6	1011.8E6	50.266	46.137
6)	B beta-BHC	4.514	4.024	81820383	490.7E6	45.376	50.373
7)	B delta-BHC	4.762	4.260	230.0E6	1047.0E6	54.424	46.965
8)	B Heptachlo...	5.688	4.871	195.7E6	924.9E6	49.305m	46.547
9)	A Endosulfan I	6.072	5.246	191.6E6	811.7E6	50.907	42.770
10)	B gamma-Chl...	5.944	5.124	216.4E6	1057.8E6	54.246	49.585
11)	B alpha-Chl...	6.026	5.189	256.3E6	1065.9E6	63.978	51.682
12)	B 4,4'-DDE	6.193	5.374	177.1E6	975.5E6	49.338	46.668
13)	MA Dieldrin	6.345	5.510	194.4E6	990.5E6	48.451	47.068m
14)	MA Endrin	6.571	5.788	159.8E6	922.8E6	46.777	47.856
15)	B Endosulfa...	6.784	6.079	170.0E6	825.3E6	49.361	45.042
16)	A 4,4'-DDD	6.701	5.927	171.3E6	609.3E6	61.504m	35.035 #
17)	MA 4,4'-DDT	7.019	6.182	168.0E6	870.7E6	53.818	48.008
18)	B Endrin al...	6.912	6.257	124.6E6	602.1E6	48.400	43.225
19)	B Endosulfa...	7.147	6.480	152.4E6	762.6E6	47.595	42.949
20)	A Methoxychlor	7.491	6.752	88377387	351.9E6	52.903m	36.749 #
21)	B Endrin ke...	7.628	6.989	161.9E6	770.1E6	47.296	39.805
22)	Mirex	8.110	7.184	130.9E6	596.7E6	50.368m	39.253

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

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