

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088636.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 11:50
 Operator : AR\AJ
 Sample : Q2062-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 L1-WC-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/21/2025
 Supervised By : mohammad ahmed 05/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:30:43 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 x 0.5 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...	3.551	2.882	35356691	273.8E6	16.340	18.101
28)	SA Decachlor...	9.077	8.075	43576405	185.4E6	12.733	10.154
Target Compounds							
2)	A alpha-BHC	4.001	3.395	205.9E6	1086.9E6	43.112	45.472
3)	MA gamma-BHC...	4.332	3.731	189.9E6	981.0E6	41.269	44.259
4)	MA Heptachlor	4.931	4.084	177.2E6	960.9E6	39.628	42.794
5)	MB Aldrin	5.273	4.370	168.9E6	944.1E6	38.423	43.052
6)	B beta-BHC	4.517	4.026	71700912	436.1E6	39.764	44.766
7)	B delta-BHC	4.765	4.263	178.5E6	970.6E6	42.241	43.536
8)	B Heptachlo...	5.691	4.874	148.3E6	810.4E6	37.356m	40.783
9)	A Endosulfan I	6.077	5.248	131.9E6	735.0E6	35.055	38.727
10)	B gamma-Chl...	5.948	5.127	147.3E6	898.0E6	36.922	42.094
11)	B alpha-Chl...	6.029	5.192	150.6E6	842.5E6	37.592	40.850
12)	B 4,4'-DDE	6.198	5.377	123.6E6	801.5E6	34.422	38.345
13)	MA Dieldrin	6.349	5.514	139.6E6	802.9E6	34.793	38.154
14)	MA Endrin	6.576	5.791	117.9E6	711.0E6	34.513	36.868
15)	B Endosulfa...	6.788	6.082	118.0E6	650.0E6	34.257	35.478
16)	A 4,4'-DDD	6.707	5.931	102.5E6	642.3E6	36.817	36.930
17)	MA 4,4'-DDT	7.022	6.185	85407737	535.2E6	27.356m	29.511
18)	B Endrin al...	6.917	6.260	84068915	447.6E6	32.653	32.135
19)	B Endosulfa...	7.152	6.483	109.1E6	586.3E6	34.053	33.021
20)	A Methoxychlor	7.495	6.756	47876690	280.4E6	28.659	29.286
21)	B Endrin ke...	7.633	6.992	113.1E6	572.8E6	33.037	29.606
22)	Mirex	8.117	7.187	89222841	422.3E6	34.339	27.779

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

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