

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 12:04
 Operator : AR\AJ
 Sample : Q2062-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

L1-WC-1MSD

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 03:30:54 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...	3.552	2.882	36325747	271.4E6	16.788	17.943
28)	SA Decachlor...	9.077	8.075	44293096	200.0E6	12.942	10.953
Target Compounds							
2)	A alpha-BHC	4.001	3.394	210.4E6	1098.6E6	44.040	45.960
3)	MA gamma-BHC...	4.332	3.731	203.4E6	998.9E6	44.187	45.063
4)	MA Heptachlor	4.931	4.084	186.2E6	977.1E6	41.647	43.516
5)	MB Aldrin	5.273	4.370	179.1E6	969.5E6	40.762	44.210
6)	B beta-BHC	4.517	4.026	77763602	445.2E6	43.126	45.703
7)	B delta-BHC	4.765	4.263	192.6E6	992.4E6	45.581	44.515
8)	B Heptachlo...	5.691	4.874	159.5E6	858.4E6	40.186m	43.200
9)	A Endosulfan I	6.076	5.249	146.4E6	778.8E6	38.907	41.035
10)	B gamma-Chl...	5.948	5.127	156.0E6	954.1E6	39.110	44.727
11)	B alpha-Chl...	6.029	5.192	163.0E6	894.1E6	40.695	43.353
12)	B 4,4'-DDE	6.198	5.376	139.6E6	860.7E6	38.884	41.176
13)	MA Dieldrin	6.350	5.514	150.5E6	866.5E6	37.522	41.174
14)	MA Endrin	6.576	5.790	129.8E6	771.9E6	38.011	40.028
15)	B Endosulfa...	6.788	6.082	126.3E6	720.1E6	36.689	39.303
16)	A 4,4'-DDD	6.707	5.931	111.4E6	695.5E6	39.993	39.989
17)	MA 4,4'-DDT	7.022	6.185	91469390	608.1E6	29.298m	33.528
18)	B Endrin al...	6.917	6.260	92880224	513.5E6	36.076	36.865
19)	B Endosulfa...	7.152	6.484	119.0E6	674.5E6	37.140	37.987
20)	A Methoxychlor	7.495	6.755	51350002	320.0E6	30.738	33.419m
21)	B Endrin ke...	7.632	6.993	122.9E6	671.6E6	35.911	34.714
22)	Mirex	8.117	7.187	92795149	510.6E6	35.714	33.588

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

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