

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061925\
 Data File : PD089017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2025 13:19
 Operator : AR\AJ
 Sample : Q2117-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT2-2025-03

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 12:07:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060525CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 06 11:09:32 2025
 Response via : Initial Calibration
 Integrator: ChemStation

06/23/2025
 Supervised By :mohammad
 ahmed

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	06/24/2025
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System Monitoring Compounds

1) SA Tetrachlo...	3.550	2.880	47635087	318.3E6	18.610	20.787	
27) SA Decachlor...	9.074	8.073	85782101	455.4E6	22.141	23.206	

Target Compounds

2) A alpha-BHC	3.998	3.393	4512990	30473901	0.892	1.246 #	
3) MA gamma-BHC...	4.330	3.730	4741892	28678789	0.975	1.270 #	
4) MA Heptachlor	4.929	4.083	5150949	28522529	1.055	1.233	
5) MB Aldrin	5.271	4.369	4890008	27662973	1.033	1.230	
6) B beta-BHC	4.515	4.025	2084855	13517377	1.007	1.326 #	
7) B delta-BHC	4.764	4.262	5209106	28026974	1.098	1.209	
8) B Heptachlo...	5.689	4.873	4896039	27756942	1.115m	1.339	
9) A Endosulfan I	6.074	5.247	4684336	26649481	1.164	1.371	
10) B trans-Chl...	5.946	5.125	4394100	28923455	1.033	1.322 #	
11) B cis-Chlor...	6.026	5.190	4973969	28069145	1.143	1.337	
12) B 4,4'-DDE	6.195	5.375	4027829	26707376	0.994	1.270 #	
13) MA Dieldrin	6.347	5.512	4584453	27489175	1.046	1.316 #	
14) MA Endrin	6.574	5.788	3902348	25342995	1.054	1.340m#	
15) B Endosulfa...	6.786	6.079	5629906	25867221	1.483	1.399m	
16) A 4,4'-DDD	6.705	5.929	3187663	23424179	1.020	1.364 #	
17) MA 4,4'-DDT	7.021	6.184	3671616	19031992	1.116	1.067	
18) B Endrin al...	6.914	6.258	3490112	19162346	1.211m	1.337m	
19) B Endosulfa...	7.150	6.482	4066489	23754027	1.155	1.327	
20) A Methoxychlor	7.494	6.755	2099630	12004057	1.175	1.478 #	
21) B Endrin ke...	7.631	6.992	4107089	25913711	1.065	1.307	

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

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