

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 12:25
 Operator : AR\AJ
 Sample : Q2126-07
 Misc : PEST LOD 1PPB WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/25/2025
 Supervised By :mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:51:08 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	48844567	310.4E6	17.120	18.311
28)	SA Decachlor...	9.072	8.071	72758328	365.9E6	18.525	18.507
Target Compounds							
2)	A alpha-BHC	3.999	3.393	4345277	28758632	0.745	1.073 #
3)	MA gamma-BHC...	4.330	3.729	5639514	27660854	1.010	1.117
4)	MA Heptachlor	4.929	4.083	5121558	26841766	0.939	1.072
5)	MB Aldrin	5.271	4.369	4691226	25163070	0.883	1.039
6)	B beta-BHC	4.516	4.025	2348865	14044478	1.064	1.307
7)	B delta-BHC	4.764	4.262	5576640	28472640	1.086	1.145
8)	B Heptachlo...	5.689	4.872	4885716	26077042	1.013m	1.191
9)	A Endosulfan I	6.074	5.245	4625060	25476798	1.026	1.222m
10)	B gamma-Chl...	5.945	5.124	4699146	27586953	0.981	1.153m
11)	B alpha-Chl...	6.026	5.189	4973630	26885566	1.028	1.174m
12)	B 4,4'-DDE	6.195	5.375	3904708	26402600	0.895	1.152 #
13)	MA Dieldrin	6.346	5.511	4699139	26954033	0.980	1.161m
14)	MA Endrin	6.574	5.789	3768242	28890828	0.913	1.331 #
15)	B Endosulfa...	6.785	6.080	4454334	25034966	1.103	1.240
16)	A 4,4'-DDD	6.704	5.929	3304886	23166883	0.963	1.211 #
17)	MA 4,4'-DDT	7.020	6.183	3204005	19371730	0.846	0.955
18)	B Endrin al...	6.913	6.259	3550536	19548510	1.159m	1.277
19)	B Endosulfa...	7.149	6.481	4147099	24034200	1.081	1.225
20)	A Methoxychlor	7.492	6.754	2060331	11846568	1.020m	1.100
21)	B Endrin ke...	7.630	6.991	4173231	28028175	1.025	1.297 #
22)	Mirex	8.113	7.185	3217967	19698195	1.058	1.181

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
Data File : PD089100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 12:25
Operator : AR\AJ
Sample : Q2126-07
Misc : PEST LOD 1PPB WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 06/25/2025
Supervised By :mohammad ahmed 06/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:51:08 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

