

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 18:35
 Operator : AR\AJ
 Sample : Q3530-07
 Misc : PEST LOD 1PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/17/2025
 Supervised By : Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 04:58:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.540	2.870	72720935	928.6E6	20.937	23.566
2) SA Decachlor...	9.059	8.055	116.2E6	1097.3E6	22.356	26.497
Target Compounds						
2) A alpha-BHC	3.988	3.382	7309094	89805793	0.908	1.317 #
3) MA gamma-BHC...	4.319	3.717	7666706	80770106	1.020	1.436 #
4) MA Heptachlor	4.916	4.069	8376489	85102012	1.180	1.460
5) MB Aldrin	5.258	4.354	8029509	84711561	1.154	1.461 #
6) B beta-BHC	4.507	4.013	3474681	35506830	1.204	1.482m
7) B delta-BHC	4.756	4.250	10328744	82591513	1.727m	1.379
8) B Heptachlo...	5.676	4.858	7559707	74541974	1.221m	1.473
9) A Endosulfan I	6.061	5.230	7696294	71196084	1.260	1.453m
10) B gamma-Chl...	5.932	5.109	7533405	80005395	1.181m	1.433m
11) B alpha-Chl...	6.014	5.174	9760690	74964490	1.453	1.400m
12) B 4,4'-DDE	6.184	5.358	6261165	74651966	1.078	1.362m#
13) MA Dieldrin	6.335	5.497	7224605	76843659	1.110	1.385
14) MA Endrin	6.562	5.773	5717418	72855913	1.019	1.394m#
15) B Endosulfa...	6.774	6.065	5681643	67901439	0.934m	1.441 #
16) A 4,4'-DDD	6.692	5.911	6370640	79865842	1.384m	1.756m#
17) MA 4,4'-DDT	7.009	6.167	4776946	58280198	0.926m	1.230 #
18) B Endrin al...	6.904	6.244	5406486	54699729	1.294	1.533
19) B Endosulfa...	7.138	6.468	6467458	67198674	1.225	1.458
20) A Methoxychlor	7.484	6.738	3024191	30748581	1.125	1.303
21) B Endrin ke...	7.620	6.976	6916123	70633737	1.228	1.452
22) Mirex	8.102	7.168	5218883	48319040	1.405	1.474

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
Data File : PD091615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 18:35
Operator : AR\AJ
Sample : Q3530-07
Misc : PEST LOD 1PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/17/2025
Supervised By : Yogesh Patel 12/17/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 04:58:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

