

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 10:59
 Operator : AR\AJ
 Sample : Q2893-09
 Misc : PEST MDL 1PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/17/2025
 Supervised By :mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:46:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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	2.874	49737817	447.7E6	16.947	20.302m
28)	SA Decachlor...	9.071	8.065	87591937	580.9E6	20.295m	22.440
Target Compounds							
2)	A alpha-BHC	4.001	3.387	5381402	46746236	0.897	1.377m#
3)	MA gamma-BHC...	4.331	3.724	5098296	43624757	0.890m	1.400 #
4)	MA Heptachlor	4.929	4.077	5873505	42787240	1.047m	1.372 #
5)	MB Aldrin	5.270	4.363	5422412	41288877	1.001m	1.356 #
6)	B beta-BHC	4.519	4.019	2943188	19559125	1.312	1.467m
7)	B delta-BHC	4.766	4.257	7484583	42013632	1.446m	1.332
8)	B Heptachlo...	5.690	4.865	6471782	40705906	1.319m	1.470m
9)	A Endosulfan I	6.075	5.241	5020552	35652888	1.088	1.360
10)	B gamma-Chl...	5.947	5.118	5136257	38798676	1.050	1.310m
11)	B alpha-Chl...	6.028	5.184	5240018	40903734	1.065	1.433 #
12)	B 4,4'-DDE	6.197	5.369	4483179	40387394	1.022	1.401 #
13)	MA Dieldrin	6.346	5.506	5006945	41227823	1.023m	1.408 #
14)	MA Endrin	6.573	5.785	4206923	51557292	1.015m	1.936 #
15)	B Endosulfa...	6.785	6.074	5274013	36875425	1.250m	1.458
16)	A 4,4'-DDD	6.705	5.923	3638002	32790495	1.052m	1.364 #
17)	MA 4,4'-DDT	7.021	6.177	3428747	32809958	0.900m	1.309 #
18)	B Endrin al...	6.916	6.253	3783743	31015508	1.320	1.801 #
19)	B Endosulfa...	7.149	6.476	4429820	33718418	1.130m	1.383
20)	A Methoxychlor	7.494	6.748	2798652	20966541	1.395	1.626
21)	B Endrin ke...	7.631	6.983	4727351	47196163	1.141	1.771m#
22)	Mirex	8.114	7.178	3772815	29118968	1.196	1.410

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

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