

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090524\
 Data File : PD084909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2024 10:09
 Operator : AR\AJ
 Sample : P3391-02
 Misc : PEST MDL WATER IPPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT3-2024-06

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/06/2024
 Supervised By :Ankita Jodhani 09/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 11:36:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 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...	3.538	2.905	21512848	77130942	21.270	21.796
27)	SA Decachlor...	9.032	8.104	28160165	82488370	21.562	23.723
Target Compounds							
2)	A alpha-BHC	3.981	3.415	1672547	5980440	0.984m	1.180m
3)	MA gamma-BHC...	4.312	3.750	1746854	6565451	1.080	1.355m#
4)	MA Heptachlor	4.910	4.104	2076417	5637932	1.350	1.324m
5)	MB Aldrin	5.250	4.391	1821236	5772802	1.139	1.300m
6)	B beta-BHC	4.493	4.043	863497	3042494	1.189m	1.403m
7)	B delta-BHC	4.742	4.281	1812104	6006650	1.105	1.210m
8)	B Heptachlo...	5.669	4.894	1827322	5790077	1.225	1.367m
9)	A Endosulfan I	6.050	5.270	1632923	5479682	1.187m	1.429m
10)	B trans-Chl...	5.923	5.148	1703172	5803481	1.208	1.411m
11)	B cis-Chlor...	6.002	5.213	1702034	5891999	1.151m	1.404m
12)	B 4,4'-DDE	6.172	5.398	1416614	5370017	1.136	1.369m
13)	MA Dieldrin	6.323	5.537	1702846	5830181	1.154	1.357m
14)	MA Endrin	6.550	5.814	1283638	5638170	1.138	1.523m#
15)	B Endosulfa...	6.760	6.106	1549828	5477145	1.174m	1.477m#
16)	A 4,4'-DDD	6.680	5.954	1251157	5273539	1.267m	1.554m
17)	MA 4,4'-DDT	6.995	6.210	827315	3551925	0.924m	1.110m
18)	B Endrin al...	6.889	6.285	1255238	4426566	1.390m	1.550m
19)	B Endosulfa...	7.123	6.509	1498231	5545296	1.301	1.553m
20)	A Methoxychlor	7.465	6.782	580005	2404453	1.113m	1.453m#
21)	B Endrin ke...	7.603	7.020	1487181	7178464	1.216	1.630m#

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

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