

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090424\
 Data File : PD084896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2024 10:51
 Operator : AR\AJ
 Sample : P3391-01
 Misc : PEST MDL WATER IPPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-QT3-2024-05

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/05/2024
 Supervised By : Ankita Jodhani 09/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:16:10 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 x 0.5 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	2.906	18631269	68184246	18.421	19.268
27)	SA Decachlor...	9.032	8.106	28886714	85093435	22.118	24.472
Target Compounds							
2)	A alpha-BHC	3.983	3.415	1653057	5530693	0.972	1.091m
3)	MA gamma-BHC...	4.312	3.750	1591912	6240197	0.984	1.288m#
4)	MA Heptachlor	4.909	4.105	1905797	5233105	1.239	1.229m
5)	MB Aldrin	5.251	4.392	1591792	5350680	0.995	1.205m
6)	B beta-BHC	4.493	4.043	935081	2921310	1.287m	1.348m
7)	B delta-BHC	4.743	4.282	2193934	5574597	1.338	1.123m
8)	B Heptachlo...	5.669	4.895	1685497	5280068	1.130	1.247m
9)	A Endosulfan I	6.050	5.271	1614561	4995294	1.174m	1.303m
10)	B trans-Chl...	5.923	5.149	1639816	5525464	1.163	1.343m
11)	B cis-Chlor...	6.003	5.214	1722573	5549177	1.165m	1.323m
12)	B 4,4'-DDE	6.173	5.399	1316118	4985349	1.055	1.271m
13)	MA Dieldrin	6.324	5.538	1590204	5676034	1.078	1.321m
14)	MA Endrin	6.549	5.815	1228352	5234427	1.089m	1.414m#
15)	B Endosulfa...	6.760	6.107	1472910	5209860	1.116m	1.405m#
16)	A 4,4'-DDD	6.679	5.955	1170326	5424349	1.185m	1.598m#
17)	MA 4,4'-DDT	6.995	6.211	773615	3013045	0.864m	0.942m
18)	B Endrin al...	6.889	6.286	1164046	4476635	1.289m	1.568m
19)	B Endosulfa...	7.124	6.510	1368096	5066617	1.188	1.419m
20)	A Methoxychlor	7.466	6.783	539681	1946540	1.036m	1.177m
21)	B Endrin ke...	7.604	7.021	1361872	6706900	1.114	1.523m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090424\
Data File : PD084896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2024 10:51
Operator : AR\AJ
Sample : P3391-01
Misc : PEST MDL WATER IPPB
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:16:10 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

