

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021425\
 Data File : PL094198.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2025 15:07
 Operator : AR\AJ
 Sample : Q1356-04MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CARBON-WATERMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/16/2025
 Supervised By :Ankita Jodhani 02/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 02:21:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.772	54705043	64773625	20.316	19.844
28)	SA Decachlor...	9.049	7.906	52514177	90656714	25.103	25.872
Target Compounds							
2)	A alpha-BHC	3.993	3.274	180.6E6	237.1E6	47.112	48.500
3)	MA gamma-BHC...	4.326	3.604	174.0E6	227.2E6	47.246	47.913
4)	MA Heptachlor	4.913	3.942	163.8E6	232.7E6	49.972	49.991
5)	MB Aldrin	5.255	4.222	153.5E6	213.1E6	46.906	46.717
6)	B beta-BHC	4.524	3.904	77047140	97059874	47.935	48.592
7)	B delta-BHC	4.771	4.133	169.4E6	227.9E6	48.315	47.976
8)	B Heptachlo...	5.681	4.724	141.9E6	206.1E6	47.715	49.302
9)	A Endosulfan I	6.066	5.093	129.8E6	197.2E6	49.102	50.873
10)	B gamma-Chl...	5.936	4.974	139.9E6	217.8E6	50.178	51.389
11)	B alpha-Chl...	6.016	5.038	138.7E6	213.4E6	49.739	50.977
12)	B 4,4'-DDE	6.189	5.226	128.7E6	208.7E6	52.865	52.042
13)	MA Dieldrin	6.341	5.358	135.9E6	217.0E6	48.963	50.517
14)	MA Endrin	6.571	5.632	118.4E6	196.6E6	50.488	53.232m
15)	B Endosulfa...	6.791	5.928	117.9E6	193.0E6	48.942	52.121
16)	A 4,4'-DDD	6.707	5.781	98896701	165.0E6	52.036	52.274
17)	MA 4,4'-DDT	7.020	6.031	109.5E6	187.1E6	55.518	57.507
18)	B Endrin al...	6.921	6.107	93379560	151.2E6	48.033	49.672
19)	B Endosulfa...	7.156	6.330	110.7E6	187.2E6	48.920	52.498
20)	A Methoxychlor	7.497	6.606	57352101	99050410	54.967	55.393
21)	B Endrin ke...	7.640	6.835	122.3E6	216.5E6	48.479	51.612
22)	Mirex	8.113	7.014	95443870	166.1E6	45.832	49.111

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

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 02:21:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
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Integrator: ChemStation

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