

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030725\
 Data File : PL094549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 14:56
 Operator : AR\AJ
 Sample : Q1507-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 50-MIDDLESEX-AVEMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/10/2025
 Supervised By :Ankita Jodhani 03/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:57:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.535	2.771	38439476	47749518	15.139m	14.963
28)	SA Decachlor...	9.052	7.907	30741963	42152812	14.451m	10.961
Target Compounds							
2)	A alpha-BHC	3.992	3.273	160.8E6	203.2E6	42.506m	41.351
3)	MA gamma-BHC...	4.325	3.602	161.6E6	198.5E6	43.733m	42.140m
4)	MA Heptachlor	4.914	3.942	143.5E6	199.7E6	42.329	42.300
5)	MB Aldrin	5.254	4.220	163.7E6	207.4E6	47.703m	44.881m
6)	B beta-BHC	4.524	3.905	75960621	115.3E6	47.567m	57.984
7)	B delta-BHC	4.770	4.133	170.0E6	195.3E6	48.052m	41.239
8)	B Heptachlo...	5.680	4.724	185.4E6	175.6E6	61.521m	41.269 #
9)	A Endosulfan I	6.067	5.094	119.1E6	133.9E6	43.315m	33.588
10)	B gamma-Chl...	5.939	4.972	175.4E6	225.8E6	59.752	52.033m
11)	B alpha-Chl...	6.018	5.037	141.2E6	212.0E6	48.755	49.097
12)	B 4,4'-DDE	6.190	5.224	159.8E6	179.0E6	61.185m	42.618m#
13)	MA Dieldrin	6.342	5.357	149.0E6	347.0E6	52.281m	79.183m#
14)	MA Endrin	6.572	5.632	174.8E6	189.4E6	68.495m	55.635m
15)	B Endosulfa...	6.792	5.925	101.5E6	234.7E6	40.328m	62.767m#
16)	A 4,4'-DDD	6.711	5.780	143.0E6	142.5E6	77.304m	44.739m#
17)	MA 4,4'-DDT	7.022	6.028	113.5E6	323.6E6	54.029m	90.981m#
18)	B Endrin al...	6.925	6.108	92565371	141.2E6	47.548	44.688
19)	B Endosulfa...	7.158	6.329	107.4E6	185.3E6	47.455	50.157m
20)	A Methoxychlor	7.499	6.605	51367622	68864505	46.234m	35.297m
21)	B Endrin ke...	7.643	6.836	115.6E6	154.6E6	46.116m	36.228
22)	Mirex	8.115	7.014	81970739	121.2E6	39.728m	34.753m

(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: Mar 07 23:57:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

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