

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081823\
 Data File : PD077231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 14:12
 Operator : AR\AJ
 Sample : 03985-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PNNL-APM2-0811-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/17/2023
 Supervised By :Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 17:59:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 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...	3.542	2.761	38764053	20322416	16.380	14.920
28) SA Decachlor...	9.087	7.903	50977309	23923995	18.604	16.717
Target Compounds						
2) A alpha-BHC	3.998	3.263	177.7E6	88063495	46.288m	45.526
3) MA gamma-BHC...	4.333	3.592	165.1E6	82179787	44.843	44.174
4) MA Heptachlor	4.924	3.932	178.9E6	85469032	49.618	47.047
5) MB Aldrin	5.268	4.212	165.1E6	82114182	44.675	44.347
6) B beta-BHC	4.531	3.890	63151384	33009513	41.966	43.268
7) B delta-BHC	4.779	4.119	159.3E6	78376295	45.661	44.050
8) B Heptachlo...	5.695	4.714	152.4E6	73572411	46.034	43.996
9) A Endosulfan I	6.082	5.085	141.1E6	68716220	46.441	44.050
10) B gamma-Chl...	5.952	4.964	148.9E6	73645212	45.746	44.396
11) B alpha-Chl...	6.032	5.028	149.8E6	78183089	45.694	46.817
12) B 4,4'-DDE	6.205	5.218	133.0E6	66860261	44.841	46.105
13) MA Dieldrin	6.359	5.350	150.6E6	73536671	45.999	43.653
14) MA Endrin	6.589	5.625	127.4E6	66418062	45.862	45.392
15) B Endosulfa...	6.809	5.920	118.5E6	59717664	37.244	40.513
16) A 4,4'-DDD	6.723	5.773	108.6E6	51164731	46.180	46.008
17) MA 4,4'-DDT	7.039	6.025	118.0E6	54196887	48.536	48.757
18) B Endrin al...	6.939	6.100	92909229	47095855	42.531	41.370
19) B Endosulfa...	7.175	6.322	118.7E6	59882207	45.556	44.899
20) A Methoxychlor	7.515	6.600	62755396	27493192	44.292	45.980
21) B Endrin ke...	7.662	6.830	135.3E6	69036074	44.930	43.542
22) Mirex	8.136	7.010	101.8E6	55579329	44.619	42.925

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081823\
Data File : PD077231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 14:12
Operator : AR\AJ
Sample : 03985-02MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PNNL-APM2-0811-1MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/17/2023
Supervised By :Ankita Jodhani 08/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 17:59:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 14:17:41 2023
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

