

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122121\
 Data File : PL071549.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2021 11:20
 Operator : AR\AJ
 Sample : M5142-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/22/2021
 Supervised By :mohammad ahmed 12/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:32:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.561	5.498	9949661	25289182	20.991	21.228
28)	SA Decachlor...	10.322	11.389	14433180	22907691	21.724	21.084
Target Compounds							
2)	A alpha-BHC	5.267	6.080	34052533	89827362	53.544	52.235
3)	MA gamma-BHC...	5.690	6.475	33528321	83383752	51.310	52.242
4)	MA Heptachlor	6.097	7.122	36440550	84647310	52.749	53.029
5)	MB Aldrin	6.421	7.491	33837533	80131994	54.951	54.864
6)	B beta-BHC	6.075	6.733	14385725	36388772	50.378	45.460
7)	B delta-BHC	6.333	6.997	33227764	83457157	53.128	54.621m
8)	B Heptachlo...	6.998	7.958	32789399	72428070	53.573	53.994
9)	A Endosulfan I	7.400	8.363	30969040	63669426	53.344	53.047
10)	B gamma-Chl...	7.275	8.228	33700026	71028686	54.292	54.932
11)	B alpha-Chl...	7.345	8.308	33749195	67938148	54.110	53.471
12)	B 4,4'-DDE	7.560	8.498	30246534	67055347	55.423	56.294
13)	MA Dieldrin	7.686	8.653	33086470	70190409	56.499	57.732
14)	MA Endrin	7.977	8.891	30872351	60311747	56.365	59.532
15)	B Endosulfa...	8.289	9.127	30876787	60684907	56.652	60.136
16)	A 4,4'-DDD	8.146	9.038	25595903	53074411	54.382	60.127
17)	MA 4,4'-DDT	8.406	9.354	27705276	56657402	54.288	57.296
18)	B Endrin al...	8.478	9.262	25081252	47997033	58.980	63.719
19)	B Endosulfa...	8.709	9.499	30712968	57397181	53.496	58.563
20)	A Methoxychlor	9.001	9.842	17158268	29322054	52.974	58.414
21)	B Endrin ke...	9.227	9.996	36151512	60627883	54.812	57.654
22)	Mirex	9.409	10.459	32785210	49572181	56.509	61.591

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

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