

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061325\
 Data File : PL096051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 14:43
 Operator : AR\AJ
 Sample : Q2310-01MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/16/2025
 Supervised By :mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:33:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061125.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 11 14:04:36 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...	3.570	2.883	58142846	68936726	17.893m	16.985
28)	SA Decachlor...	9.113	8.065	35537030	58967251	14.538	12.402
Target Compounds							
2)	A alpha-BHC	4.022	3.392	226.2E6	290.1E6	45.288	47.555
3)	MA gamma-BHC...	4.353	3.725	206.5E6	266.6E6	44.275	45.847
4)	MA Heptachlor	4.951	4.077	154.5E6	226.7E6	37.478	39.337
5)	MB Aldrin	5.293	4.362	195.6E6	255.5E6	43.923	46.578
6)	B beta-BHC	4.541	4.021	89522581	115.8E6	45.184	44.965
7)	B delta-BHC	4.789	4.256	192.9E6	256.6E6	42.404	44.370
8)	B Heptachlo...	5.714	4.864	170.8E6	228.6E6	43.312	44.531
9)	A Endosulfan I	6.097	5.237	155.4E6	210.3E6	41.558	38.013
10)	B gamma-Chl...	5.969	5.117	174.8E6	241.2E6	43.251	44.366
11)	B alpha-Chl...	6.050	5.181	168.5E6	234.1E6	41.811	41.071
12)	B 4,4'-DDE	6.220	5.370	159.0E6	228.4E6	42.751	42.160
13)	MA Dieldrin	6.370	5.503	165.3E6	227.3E6	41.483	41.895
14)	MA Endrin	6.598	5.778	129.4E6	190.3E6	40.861	40.063
15)	B Endosulfa...	6.812	6.069	137.0E6	188.7E6	39.418	38.315m
16)	A 4,4'-DDD	6.731	5.923	124.9E6	180.3E6	41.556	39.396
17)	MA 4,4'-DDT	7.047	6.176	86706630	137.7E6	30.460	29.210m
18)	B Endrin al...	6.941	6.248	67522801	96367562	27.243	26.257
19)	B Endosulfa...	7.174	6.472	121.0E6	154.8E6	39.134m	33.001
20)	A Methoxychlor	7.522	6.749	39609219	68002678	27.664	26.421
21)	B Endrin ke...	7.657	6.979	119.6E6	173.6E6	35.655	31.375
22)	Mirex	8.140	7.172	100.3E6	144.8E6	39.748	33.182

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

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