

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 17:03
 Operator : AR\AJ
 Sample : Q2600-05MSDRE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILEMSDRE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/17/2025
 Supervised By : mohammad ahmed 07/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:44:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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...	3.536	2.829	55481975	83724642	15.205m	14.507
28)	SA Decachlor...	9.021	7.995	37972192	53278919	13.499	10.685
Target Compounds							
2)	A alpha-BHC	3.985	3.335	232.7E6	328.4E6	45.243	38.937
3)	MA gamma-BHC...	4.314	3.667	213.8E6	292.3E6	42.940	37.115
4)	MA Heptachlor	4.905	4.016	196.5E6	278.9E6	42.894m	36.664
5)	MB Aldrin	5.246	4.299	197.0E6	251.9E6	40.758	34.523
6)	B beta-BHC	4.500	3.963	87801644	117.4E6	42.237	34.282
7)	B delta-BHC	4.746	4.196	197.6E6	270.5E6	44.087	35.117
8)	B Heptachlo...	5.666	4.802	173.6E6	221.8E6	41.829	33.179
9)	A Endosulfan I	6.046	5.173	148.3E6	199.0E6	36.730m	27.745
10)	B gamma-Chl...	5.918	5.054	168.8E6	228.7E6	38.156m	32.574
11)	B alpha-Chl...	6.000	5.118	166.3E6	216.1E6	37.984	28.737
12)	B 4,4'-DDE	6.170	5.306	141.0E6	201.7E6	38.022	31.204
13)	MA Dieldrin	6.320	5.437	160.2E6	214.1E6	37.897	31.403
14)	MA Endrin	6.546	5.712	134.3E6	189.5E6	43.192	31.080 #
15)	B Endosulfa...	6.759	6.004	134.9E6	188.3E6	38.880	32.120
16)	A 4,4'-DDD	6.679	5.859	131.5E6	161.6E6	45.152	31.503 #
17)	MA 4,4'-DDT	6.993	6.112	122.3E6	183.2E6	40.293	31.940
18)	B Endrin al...	6.887	6.182	102.1E6	154.1E6	45.684	34.602
19)	B Endosulfa...	7.121	6.405	128.7E6	182.2E6	42.084	32.398
20)	A Methoxychlor	7.465	6.684	69587824	96475982	44.172	31.759 #
21)	B Endrin ke...	7.600	6.909	143.5E6	189.8E6	43.449	30.359 #
22)	Mirex	8.081	7.101	120.3E6	148.9E6	43.244	29.962 #

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

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