

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 16:50
 Operator : AR\AJ
 Sample : Q2600-05MSRE
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILEMSRE

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 01:44:21 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	53466074	81151213	14.652m	14.061
28)	SA Decachlor...	9.020	7.995	36337129	51828367	12.917	10.394
Target Compounds							
2)	A alpha-BHC	3.985	3.335	227.1E6	318.9E6	44.155	37.806
3)	MA gamma-BHC...	4.313	3.667	209.0E6	283.9E6	41.976	36.042
4)	MA Heptachlor	4.906	4.016	193.4E6	271.8E6	42.225	35.724
5)	MB Aldrin	5.246	4.299	184.5E6	237.2E6	38.165	32.506
6)	B beta-BHC	4.500	3.963	86055594	116.7E6	41.397	34.087
7)	B delta-BHC	4.746	4.196	192.3E6	262.4E6	42.901	34.073
8)	B Heptachlo...	5.663	4.801	180.9E6	214.8E6	43.599m	32.137 #
9)	A Endosulfan I	6.045	5.172	148.7E6	191.3E6	36.830m	26.671 #
10)	B gamma-Chl...	5.917	5.053	162.6E6	222.7E6	36.753m	31.727
11)	B alpha-Chl...	5.999	5.117	167.0E6	210.5E6	38.135	27.991 #
12)	B 4,4'-DDE	6.169	5.306	138.3E6	194.5E6	37.308	30.088
13)	MA Dieldrin	6.319	5.437	157.3E6	215.1E6	37.204	31.549
14)	MA Endrin	6.545	5.713	133.9E6	220.2E6	43.054	36.118
15)	B Endosulfa...	6.757	6.003	128.8E6	181.5E6	37.110m	30.952
16)	A 4,4'-DDD	6.678	5.859	138.2E6	155.8E6	47.472	30.386 #
17)	MA 4,4'-DDT	6.992	6.111	117.4E6	178.1E6	38.668	31.053
18)	B Endrin al...	6.886	6.181	102.1E6	141.4E6	45.669	31.746 #
19)	B Endosulfa...	7.120	6.405	126.0E6	177.1E6	41.188	31.493
20)	A Methoxychlor	7.463	6.684	66376391	94293932	42.133m	31.040 #
21)	B Endrin ke...	7.599	6.908	137.2E6	220.4E6	41.568	35.248m
22)	Mirex	8.080	7.100	121.7E6	145.8E6	43.736	29.340 #

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

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