

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071025\
 Data File : PL096306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 14:39
 Operator : AR\AJ
 Sample : PB168794BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168794BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/11/2025
 Supervised By : mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 23:01:33 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...	3.537	2.827	68511192	101.9E6	18.775	17.651
28)	SA Decachlor...	9.022	7.996	57234686	94040417	20.346	18.859
Target Compounds							
2)	A alpha-BHC	3.984	3.333	272.4E6	405.8E6	52.960	48.110
3)	MA gamma-BHC...	4.313	3.666	258.1E6	377.4E6	51.822	47.915
4)	MA Heptachlor	4.906	4.015	246.4E6	359.2E6	53.777	47.209
5)	MB Aldrin	5.246	4.298	247.9E6	348.7E6	51.287	47.793
6)	B beta-BHC	4.499	3.962	108.8E6	158.7E6	52.325	46.339
7)	B delta-BHC	4.745	4.195	237.2E6	369.3E6	52.933	47.952
8)	B Heptachlo...	5.665	4.801	226.9E6	321.4E6	54.694m	48.079
9)	A Endosulfan I	6.048	5.172	210.4E6	295.3E6	52.114	41.164
10)	B gamma-Chl...	5.920	5.053	228.6E6	333.1E6	51.669	47.450
11)	B alpha-Chl...	6.000	5.117	226.9E6	327.5E6	51.823	43.547
12)	B 4,4'-DDE	6.170	5.307	195.6E6	311.7E6	52.757	48.222
13)	MA Dieldrin	6.320	5.437	221.5E6	325.9E6	52.390	47.786
14)	MA Endrin	6.547	5.712	167.6E6	270.1E6	53.876	44.300
15)	B Endosulfa...	6.759	6.004	183.8E6	281.0E6	52.968	47.929
16)	A 4,4'-DDD	6.679	5.859	161.6E6	267.3E6	55.498	52.110
17)	MA 4,4'-DDT	6.994	6.112	160.9E6	260.7E6	53.020	45.459
18)	B Endrin al...	6.888	6.183	138.4E6	219.1E6	61.909	49.194
19)	B Endosulfa...	7.121	6.406	167.7E6	269.7E6	54.822	47.954
20)	A Methoxychlor	7.466	6.685	81052955	134.2E6	51.449	44.170
21)	B Endrin ke...	7.601	6.910	183.3E6	310.5E6	55.532	49.655
22)	Mirex	8.081	7.101	135.9E6	220.8E6	48.838	44.438

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

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