

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053025\
 Data File : PL095849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 14:59
 Operator : AR\AJ
 Sample : Q2150-07MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-51MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/02/2025
 Supervised By : mohammad ahmed 06/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 22:53:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.571	2.886	46026539	56802519	14.587m	14.513
28)	SA Decachlor...	9.104	8.063	19956949	35065244	8.469	8.016
Target Compounds							
2)	A alpha-BHC	4.024	3.396	240.3E6	300.1E6	49.576	51.241
3)	MA gamma-BHC...	4.356	3.729	220.6E6	285.8E6	49.328	51.023
4)	MA Heptachlor	4.955	4.082	172.3E6	269.3E6	45.525	48.005
5)	MB Aldrin	5.298	4.367	206.9E6	267.5E6	48.364	50.405
6)	B beta-BHC	4.544	4.025	93065263	117.8E6	47.209	47.528
7)	B delta-BHC	4.792	4.260	215.9E6	283.1E6	48.699	50.133
8)	B Heptachlo...	5.719	4.869	183.3E6	245.4E6	48.032	49.697
9)	A Endosulfan I	6.102	5.242	171.4E6	229.7E6	46.766	48.197
10)	B gamma-Chl...	5.974	5.121	185.6E6	257.2E6	47.683	48.967
11)	B alpha-Chl...	6.055	5.186	182.8E6	254.6E6	46.307	48.937
12)	B 4,4'-DDE	6.225	5.372	168.0E6	254.8E6	45.802	47.516
13)	MA Dieldrin	6.376	5.507	179.2E6	253.8E6	46.432	47.882
14)	MA Endrin	6.603	5.781	137.6E6	216.3E6	42.653	44.362
15)	B Endosulfa...	6.816	6.072	148.6E6	221.4E6	43.135	46.583
16)	A 4,4'-DDD	6.735	5.925	138.7E6	206.0E6	47.314	46.979
17)	MA 4,4'-DDT	7.051	6.178	103.5E6	190.8E6	38.265	39.897
18)	B Endrin al...	6.945	6.250	111.1E6	164.6E6	45.934	47.657
19)	B Endosulfa...	7.179	6.474	127.4E6	202.0E6	42.666	44.937
20)	A Methoxychlor	7.524	6.749	49499322	100.1E6	38.813	38.257
21)	B Endrin ke...	7.660	6.979	141.9E6	239.8E6	44.813	46.347
22)	Mirex	8.143	7.173	100.9E6	174.0E6	43.630	42.846

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

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