

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052725\
 Data File : PL095789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2025 11:58
 Operator : AR\AJ
 Sample : Q2109-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-02-MHFMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/29/2025
 Supervised By : mohammad ahmed 05/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 13:28:46 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	2.882	36666033	48672614	11.621	12.436m
2)	SA Decachlor...	9.099	8.057	36190659	44874245	15.359m	10.258m#
Target Compounds							
2)	A alpha-BHC	4.023	3.394	195.5E6	240.9E6	40.318	41.133
3)	MA gamma-BHC...	4.354	3.727	188.0E6	218.8E6	42.039	39.056
4)	MA Heptachlor	4.950	4.080	148.3E6	219.9E6	39.182m	39.210
5)	MB Aldrin	5.294	4.365	173.2E6	212.5E6	40.489	40.040
6)	B beta-BHC	4.541	4.022	47496913	107.1E6	24.093m	43.223m#
7)	B delta-BHC	4.790	4.258	182.9E6	213.6E6	41.246	37.819
8)	B Heptachlo...	5.715	4.867	146.8E6	199.0E6	38.461	40.310
9)	A Endosulfan I	6.098	5.240	155.5E6	161.6E6	42.439	33.919
10)	B gamma-Chl...	5.970	5.118	159.5E6	201.0E6	40.973	38.258m
11)	B alpha-Chl...	6.051	5.182	158.7E6	194.7E6	40.192	37.424m
12)	B 4,4'-DDE	6.222	5.370	102.5E6	191.1E6	27.951	35.639 #
13)	MA Dieldrin	6.371	5.502	146.5E6	193.4E6	37.957	36.497m
14)	MA Endrin	6.598	5.777	109.1E6	173.8E6	33.825	35.644m
15)	B Endosulfa...	6.812	6.067	124.9E6	172.6E6	36.240	36.327m
16)	A 4,4'-DDD	6.730	5.920	106.2E6	165.1E6	36.240	37.658m
17)	MA 4,4'-DDT	7.046	6.174	96269005	150.2E6	35.587	31.403
18)	B Endrin al...	6.940	6.246	91378182	128.7E6	37.797	37.244
19)	B Endosulfa...	7.174	6.470	110.8E6	144.2E6	37.081	32.077
20)	A Methoxychlor	7.519	6.745	42957046	78028939	33.683	29.826
21)	B Endrin ke...	7.654	6.974	118.5E6	146.5E6	37.405m	28.309
22)	Mirex	8.136	7.168	90087969	124.9E6	38.936	30.769m

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

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