

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052925\
 Data File : PL095826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2025 14:14
 Operator : AR\AJ
 Sample : Q2136-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-646-COMP-52MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 00:52:55 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	2.885	51947300	63985495	16.464m	16.348
28)	SA Decachlor...	9.100	8.061	35223870	68470837	14.949	15.652
Target Compounds							
2)	A alpha-BHC	4.024	3.395	216.0E6	265.6E6	44.558	45.349
3)	MA gamma-BHC...	4.355	3.728	199.8E6	253.2E6	44.671	45.210
4)	MA Heptachlor	4.954	4.082	169.3E6	248.4E6	44.734	44.279
5)	MB Aldrin	5.296	4.366	194.7E6	242.2E6	45.519	45.635
6)	B beta-BHC	4.543	4.024	88354903	107.3E6	44.819	43.313
7)	B delta-BHC	4.791	4.260	200.7E6	257.1E6	45.278	45.533
8)	B Heptachlo...	5.718	4.868	174.6E6	226.7E6	45.744	45.912
9)	A Endosulfan I	6.100	5.241	166.1E6	220.3E6	45.309	46.241
10)	B gamma-Chl...	5.972	5.121	179.1E6	240.9E6	46.014	45.854
11)	B alpha-Chl...	6.053	5.185	177.9E6	240.0E6	45.061	46.127
12)	B 4,4'-DDE	6.223	5.372	168.1E6	242.0E6	45.843	45.126
13)	MA Dieldrin	6.374	5.506	177.5E6	240.6E6	45.997	45.403
14)	MA Endrin	6.601	5.780	142.2E6	217.5E6	44.054	44.596
15)	B Endosulfa...	6.814	6.071	149.9E6	218.8E6	43.497	46.055
16)	A 4,4'-DDD	6.733	5.924	136.3E6	202.7E6	46.498	46.226
17)	MA 4,4'-DDT	7.049	6.178	116.2E6	207.8E6	42.964	43.442
18)	B Endrin al...	6.943	6.249	110.3E6	160.3E6	45.615	46.409
19)	B Endosulfa...	7.177	6.472	133.6E6	203.7E6	44.736	45.315
20)	A Methoxychlor	7.521	6.748	56657261	111.3E6	44.426	42.538
21)	B Endrin ke...	7.658	6.978	143.3E6	245.0E6	45.260	47.360
22)	Mirex	8.140	7.172	105.8E6	186.6E6	45.719	45.946

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

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