

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072125\
 Data File : PL096486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2025 14:19
 Operator : AR\AJ
 Sample : Q2635-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT2286MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/22/2025
 Supervised By : mohammad ahmed 07/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 01:45:19 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...	3.534	2.828	66323622	99006316	18.176m	17.155
28)	SA Decachlor...	9.020	7.994	46546754	70632540	16.547	14.165
Target Compounds							
2)	A alpha-BHC	3.983	3.333	248.3E6	369.9E6	48.269	43.858
3)	MA gamma-BHC...	4.310	3.665	234.8E6	338.8E6	47.151m	43.013
4)	MA Heptachlor	4.904	4.014	219.1E6	331.0E6	47.821	43.507
5)	MB Aldrin	5.242	4.295	231.6E6	326.1E6	47.911m	44.691m
6)	B beta-BHC	4.498	3.961	89453895	134.6E6	43.032	39.312
7)	B delta-BHC	4.744	4.194	207.4E6	325.2E6	46.285	42.219
8)	B Heptachlo...	5.664	4.799	220.2E6	280.3E6	53.068	41.924
9)	A Endosulfan I	6.046	5.171	192.0E6	249.1E6	47.566	34.726 #
10)	B gamma-Chl...	5.916	5.051	210.2E6	300.5E6	47.513m	42.809
11)	B alpha-Chl...	5.998	5.115	208.6E6	281.9E6	47.637	37.485
12)	B 4,4'-DDE	6.168	5.304	161.2E6	252.7E6	43.477	39.103
13)	MA Dieldrin	6.318	5.435	212.6E6	311.9E6	50.278	45.738
14)	MA Endrin	6.545	5.708	164.0E6	261.5E6	52.722	42.893m
15)	B Endosulfa...	6.757	6.001	170.4E6	249.3E6	49.117	42.523
16)	A 4,4'-DDD	6.677	5.857	184.0E6	207.3E6	63.201	40.411 #
17)	MA 4,4'-DDT	6.991	6.109	153.6E6	278.2E6	50.617	48.506
18)	B Endrin al...	6.886	6.179	128.7E6	215.1E6	57.552	48.277
19)	B Endosulfa...	7.119	6.403	158.0E6	267.9E6	51.664	47.623
20)	A Methoxychlor	7.464	6.680	82126176	126.2E6	52.130	41.559m
21)	B Endrin ke...	7.597	6.907	215.1E6	235.9E6	65.153	37.735 #
22)	Mirex	8.079	7.098	129.8E6	190.2E6	46.652	38.279

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

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