

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080925\
 Data File : PD089823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 18:24
 Operator : AR\AJ
 Sample : Q2795-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2025
 Supervised By :mohammad ahmed 08/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 01:35:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.876	40109693	304.0E6	16.261	19.195m
28)	SA Decachlor...	9.066	8.066	47615523	268.4E6	12.813	13.368
Target Compounds							
2)	A alpha-BHC	3.996	3.388	253.2E6	1368.4E6	51.120	56.303m
3)	MA gamma-BHC...	4.327	3.726	251.8E6	1253.8E6	52.988	55.664
4)	MA Heptachlor	4.926	4.079	210.2E6	1161.0E6	43.684	50.023
5)	MB Aldrin	5.267	4.364	228.8E6	1248.3E6	50.127	56.100
6)	B beta-BHC	4.513	4.022	90529851	564.6E6	49.076	58.519
7)	B delta-BHC	4.762	4.258	251.2E6	1272.2E6	54.778	56.007
8)	B Heptachlo...	5.687	4.868	199.2E6	1123.4E6	47.656	54.668
9)	A Endosulfan I	6.070	5.242	179.5E6	968.4E6	45.298	49.538
10)	B gamma-Chl...	5.942	5.120	201.8E6	1232.6E6	48.298	56.926
11)	B alpha-Chl...	6.023	5.185	201.8E6	1165.0E6	47.996	55.949
12)	B 4,4'-DDE	6.192	5.370	177.3E6	1179.7E6	47.546	55.812
13)	MA Dieldrin	6.343	5.507	184.3E6	1119.3E6	43.638	51.726
14)	MA Endrin	6.571	5.784	140.9E6	946.2E6	39.391	47.486
15)	B Endosulfa...	6.782	6.074	154.3E6	949.0E6	42.045	50.481m
16)	A 4,4'-DDD	6.702	5.924	146.5E6	967.1E6	48.918	54.847
17)	MA 4,4'-DDT	7.017	6.178	115.0E6	825.3E6	34.235	44.918 #
18)	B Endrin al...	6.911	6.254	107.1E6	686.5E6	42.902	53.137
19)	B Endosulfa...	7.146	6.477	141.4E6	874.1E6	40.756	47.084
20)	A Methoxychlor	7.489	6.748	53887836	377.1E6	30.139	38.493 #
21)	B Endrin ke...	7.626	6.985	143.2E6	914.2E6	38.560	45.555
22)	Mirex	8.109	7.179	115.6E6	782.0E6	41.461	51.374

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

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