

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 18:10
 Operator : AR\AJ
 Sample : Q2514-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-92MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/09/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 02:26:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.879	53714014	365.4E6	18.826	21.553m
28)	SA Decachlor...	9.071	8.071	53474192	204.2E6	13.615	10.331
Target Compounds							
2)	A alpha-BHC	3.998	3.391	244.6E6	1260.9E6	41.965m	47.053m
3)	MA gamma-BHC...	4.330	3.727	238.6E6	1157.1E6	42.754	46.740m
4)	MA Heptachlor	4.929	4.081	222.5E6	1131.1E6	40.808	45.173
5)	MB Aldrin	5.271	4.368	211.4E6	1089.2E6	39.798	44.976
6)	B beta-BHC	4.516	4.025	91603391	490.5E6	41.503	45.648
7)	B delta-BHC	4.764	4.261	228.0E6	1114.7E6	44.416	44.815
8)	B Heptachlo...	5.690	4.870	181.5E6	945.2E6	37.626	43.166m
9)	A Endosulfan I	6.074	5.246	166.0E6	865.9E6	36.830	41.543
10)	B gamma-Chl...	5.945	5.124	174.1E6	988.6E6	36.364	41.324
11)	B alpha-Chl...	6.026	5.189	176.2E6	940.2E6	36.417	41.063
12)	B 4,4'-DDE	6.195	5.374	156.5E6	928.7E6	35.887	40.526
13)	MA Dieldrin	6.347	5.512	169.0E6	906.4E6	35.222	39.053
14)	MA Endrin	6.573	5.788	146.8E6	799.2E6	35.590	36.807
15)	B Endosulfa...	6.785	6.079	139.7E6	687.8E6	34.620	34.055
16)	A 4,4'-DDD	6.704	5.928	117.1E6	649.7E6	34.113	33.963
17)	MA 4,4'-DDT	7.021	6.182	121.7E6	686.6E6	32.125	33.858
18)	B Endrin al...	6.914	6.257	103.3E6	513.2E6	33.710	33.515
19)	B Endosulfa...	7.149	6.480	129.9E6	669.2E6	33.845	34.107
20)	A Methoxychlor	7.493	6.752	58907398	343.0E6	29.153	31.850
21)	B Endrin ke...	7.629	6.990	130.5E6	632.8E6	32.029	29.295
22)	Mirex	8.113	7.184	96285639	499.6E6	31.671	29.954

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

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