

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071625\
 Data File : PD089502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 13:53
 Operator : AR\AJ
 Sample : Q2612-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OR-02-071525MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/17/2025
 Supervised By :mohammad ahmed 07/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:43:21 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...	3.549	2.879	45738654	317.5E6	16.031	18.729m
2)	SA Decachlor...	9.069	8.067	46538230	208.4E6	11.849m	10.543m
Target Compounds							
2)	A alpha-BHC	3.998	3.390	256.6E6	1264.8E6	44.025	47.198m
3)	MA gamma-BHC...	4.329	3.726	247.6E6	1152.0E6	44.352	46.534m
4)	MA Heptachlor	4.927	4.081	228.5E6	1114.7E6	41.911	44.518
5)	MB Aldrin	5.270	4.366	222.3E6	1093.4E6	41.843	45.149
6)	B beta-BHC	4.515	4.024	90978606	495.4E6	41.220	46.103
7)	B delta-BHC	4.763	4.260	231.4E6	1128.7E6	45.084	45.376
8)	B Heptachlo...	5.689	4.870	192.5E6	985.0E6	39.911	44.983
9)	A Endosulfan I	6.073	5.245	180.5E6	870.3E6	40.052	41.756
10)	B gamma-Chl...	5.944	5.122	197.4E6	1066.7E6	41.219	44.590m
11)	B alpha-Chl...	6.025	5.188	204.2E6	1004.4E6	42.208	43.866
12)	B 4,4'-DDE	6.194	5.372	168.4E6	935.0E6	38.603	40.800
13)	MA Dieldrin	6.345	5.510	185.9E6	1001.8E6	38.744	43.164
14)	MA Endrin	6.573	5.786	157.6E6	828.0E6	38.197	38.132
15)	B Endosulfa...	6.785	6.078	151.2E6	770.3E6	37.454	38.142
16)	A 4,4'-DDD	6.702	5.927	137.7E6	701.8E6	40.127m	36.690
17)	MA 4,4'-DDT	7.019	6.180	133.2E6	723.0E6	35.166	35.653
18)	B Endrin al...	6.913	6.256	112.7E6	569.3E6	36.768	37.181
19)	B Endosulfa...	7.147	6.479	140.8E6	709.2E6	36.706	36.146
20)	A Methoxychlor	7.491	6.751	62362149	334.2E6	30.863	31.039
21)	B Endrin ke...	7.629	6.988	144.8E6	687.4E6	35.554	31.822
22)	Mirex	8.112	7.182	106.2E6	524.3E6	34.941	31.437

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

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