

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 16:00
 Operator : AR\AJ
 Sample : Q1858-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/24/2025
 Supervised By :mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:34:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.883	34755500	259.5E6	17.400	17.746
28)	SA Decachlor...	9.074	8.076	50893408	239.9E6	15.384	12.980
Target Compounds							
2)	A alpha-BHC	4.001	3.396	196.5E6	986.3E6	45.570	43.142
3)	MA gamma-BHC...	4.332	3.732	188.4E6	876.8E6	44.981	40.707
4)	MA Heptachlor	4.931	4.086	158.8E6	800.7E6	39.322	37.417
5)	MB Aldrin	5.273	4.372	180.9E6	867.2E6	45.792	41.685
6)	B beta-BHC	4.516	4.028	65918350	420.8E6	40.606	45.468
7)	B delta-BHC	4.765	4.265	190.7E6	895.3E6	46.232	42.107
8)	B Heptachlo...	5.692	4.876	159.5E6	783.3E6	44.627	41.458
9)	A Endosulfan I	6.076	5.251	153.5E6	696.4E6	45.442	38.662
10)	B gamma-Chl...	5.947	5.129	162.4E6	875.7E6	44.831	43.148
11)	B alpha-Chl...	6.028	5.194	162.3E6	827.2E6	44.952	42.200
12)	B 4,4'-DDE	6.197	5.377	132.9E6	794.3E6	40.301	40.334m
13)	MA Dieldrin	6.348	5.516	160.8E6	826.7E6	45.049	41.474
14)	MA Endrin	6.575	5.792	128.1E6	733.8E6	42.942	40.313
15)	B Endosulfa...	6.786	6.082	131.0E6	690.1E6	41.889	39.388m
16)	A 4,4'-DDD	6.706	5.933	114.2E6	650.2E6	45.406	39.682
17)	MA 4,4'-DDT	7.020	6.186	96709087	529.2E6	34.818m	31.100m
18)	B Endrin al...	6.915	6.261	101.1E6	503.9E6	43.794	37.885m
19)	B Endosulfa...	7.150	6.485	121.5E6	638.0E6	42.249	37.240
20)	A Methoxychlor	7.492	6.757	50947031	293.5E6	33.975m	32.182
21)	B Endrin ke...	7.630	6.994	118.9E6	622.1E6	38.536	33.258
22)	Mirex	8.113	7.188	98553032	502.1E6	41.967m	33.875

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

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