

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 15:46
 Operator : AR\AJ
 Sample : Q1858-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-2MS

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 01:33:56 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	2.884	34215186	256.7E6	17.130	17.555
2)	SA Decachlor...	9.074	8.077	48248982	242.8E6	14.585	13.139
Target Compounds							
2)	A alpha-BHC	4.001	3.396	191.9E6	968.7E6	44.509	42.371
3)	MA gamma-BHC...	4.332	3.732	184.9E6	868.2E6	44.154	40.307
4)	MA Heptachlor	4.932	4.086	158.9E6	805.6E6	39.342	37.649
5)	MB Aldrin	5.272	4.371	176.3E6	858.3E6	44.629m	41.260m
6)	B beta-BHC	4.517	4.028	64303169	414.1E6	39.611	44.747
7)	B delta-BHC	4.765	4.265	186.1E6	876.4E6	45.122	41.221
8)	B Heptachlo...	5.692	4.876	155.9E6	769.7E6	43.613	40.739
9)	A Endosulfan I	6.076	5.251	150.9E6	684.7E6	44.692	38.010
10)	B gamma-Chl...	5.947	5.129	161.1E6	862.0E6	44.484	42.470
11)	B alpha-Chl...	6.029	5.193	160.2E6	813.8E6	44.387	41.512
12)	B 4,4'-DDE	6.197	5.379	129.9E6	765.9E6	39.391	38.888
13)	MA Dieldrin	6.348	5.516	157.1E6	814.1E6	44.014	40.844
14)	MA Endrin	6.576	5.792	124.9E6	726.5E6	41.891	39.911
15)	B Endosulfa...	6.787	6.082	128.9E6	682.3E6	41.226	38.939m
16)	A 4,4'-DDD	6.706	5.932	111.8E6	636.4E6	44.453	38.840
17)	MA 4,4'-DDT	7.021	6.185	97969975	518.4E6	35.272m	30.467m
18)	B Endrin al...	6.916	6.260	98410377	497.8E6	42.639	37.428m
19)	B Endosulfa...	7.150	6.484	119.4E6	627.9E6	41.517	36.649
20)	A Methoxychlor	7.493	6.757	51186518	292.6E6	34.135m	32.080
21)	B Endrin ke...	7.631	6.994	118.1E6	619.3E6	38.249	33.112
22)	Mirex	8.113	7.189	98282939	497.5E6	41.852m	33.567

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

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