Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
Data File : PD048503.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jul 2018 17:20
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Sohil
7/27/2018 8:41:28 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 09:17:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
Quant Title : GC Extractables
QLast Update : Thu Jul 26 08:53:40 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.361	3.967	24491414	268.1E6	19.841	20.882
28)	SA	Decachlor...	8.042	8.988	29102095	363.9E6	20.629	21.268
		Target Compounds						
2)	A	alpha-BHC	3.790	4.347	20272825	208.0E6	9.332	9.873
3)	MA	gamma-BHC...	4.067	4.628	20575258	205.2E6	10.097	10.577
6)	B	beta-BHC	4.314	4.788	7886153	79182217	9.616	9.557
12)	B	4,4'-DDE	5.477	6.283	385317	6242893	0.218m	0.385m#
14)	MA	Endrin	5.859	6.647	79408436	677.8E6	45.923	45.839
16)	A	4,4'-DDD	5.987	6.765	394476	8888531	0.259m	0.664m#
17)	MA	4,4'-DDT	6.225	7.064	159.4E6	1281.9E6	100.411	96.539
18)	B	Endrin al...	6.299	6.971	668587	10741228	0.503m	0.828m#
20)	A	Methoxychlor	6.773	7.517	192.3E6	1580.0E6	233.690	212.815
21)	B	Endrin ke...	6.997	7.658	1586220	16185306	0.886	1.014

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

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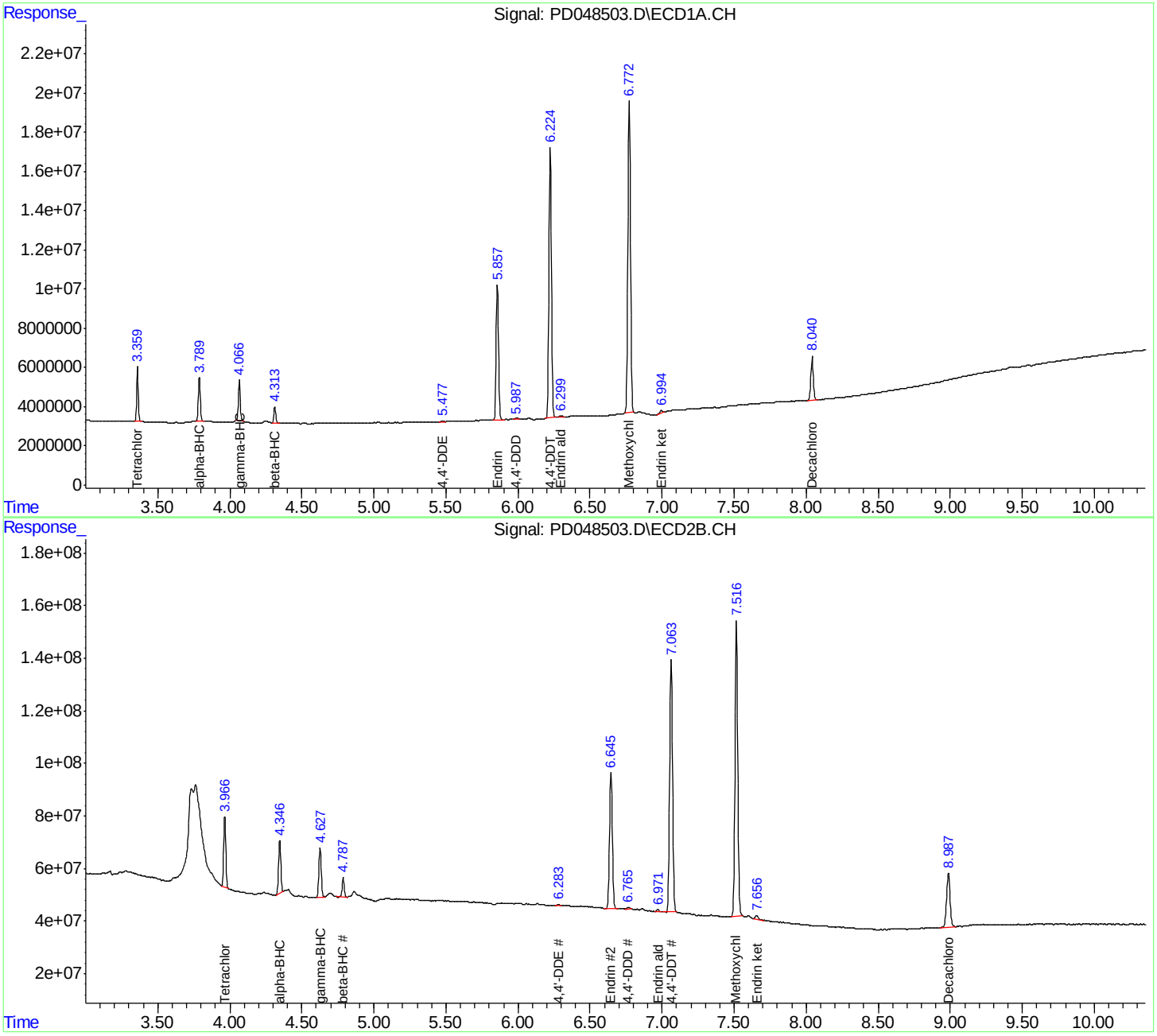
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