

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051520\
Data File : PD057984.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 12:05
Operator : AJ\MA
Sample : PB128898BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

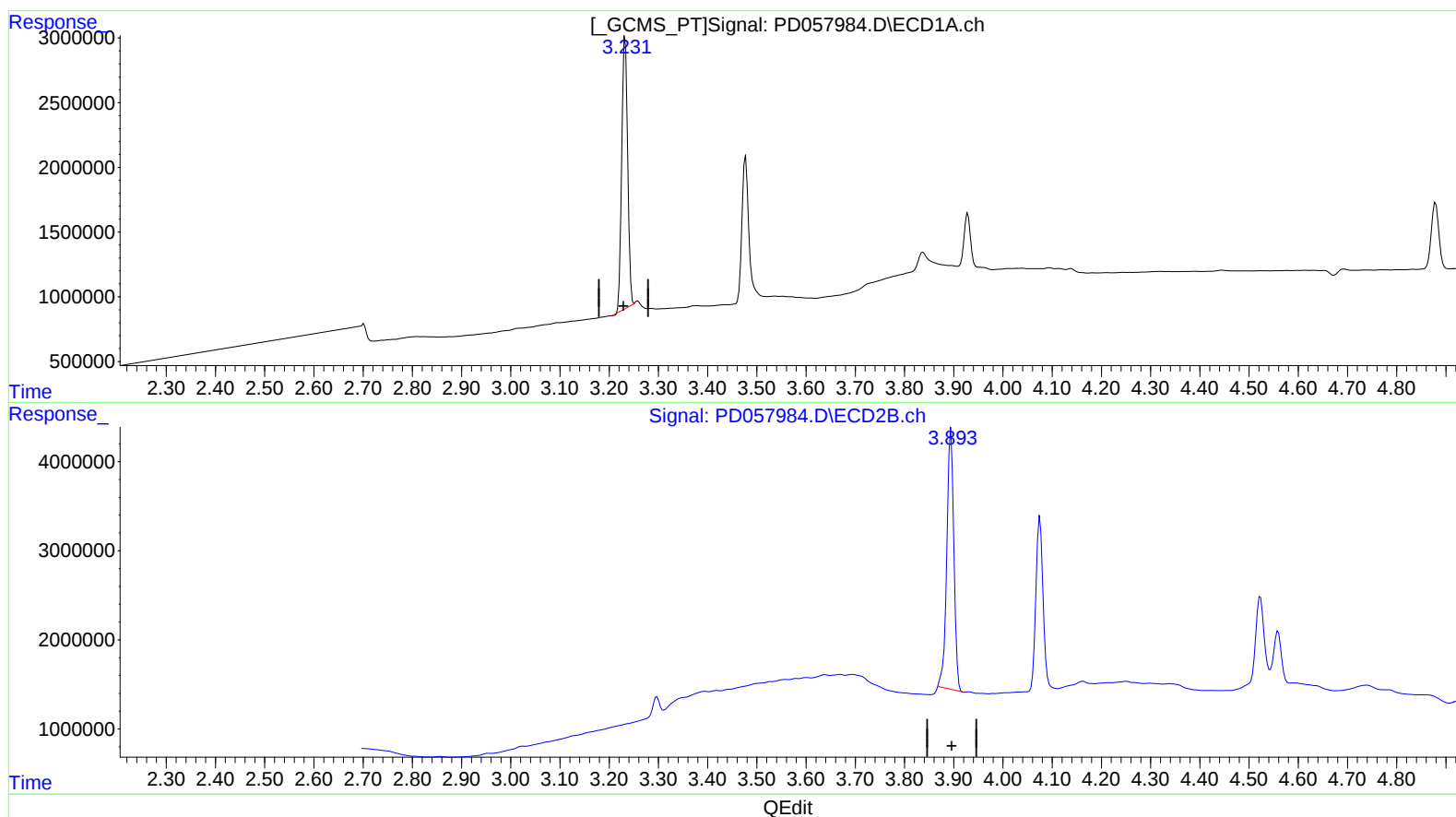
Instrument :
ECD_D
ClientSampleId :
PLCS98

Manual Integrations
APPROVED

mohammad
5/18/2020 12:38:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 06:55:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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



(1) Tetrachloro-m-xylene (SA)

3.233min 21.144 ng/ml

response 17655226

(1) Tetrachloro-m-xylene #2 (SA)

3.894min 21.204 ng/ml

response 29114605

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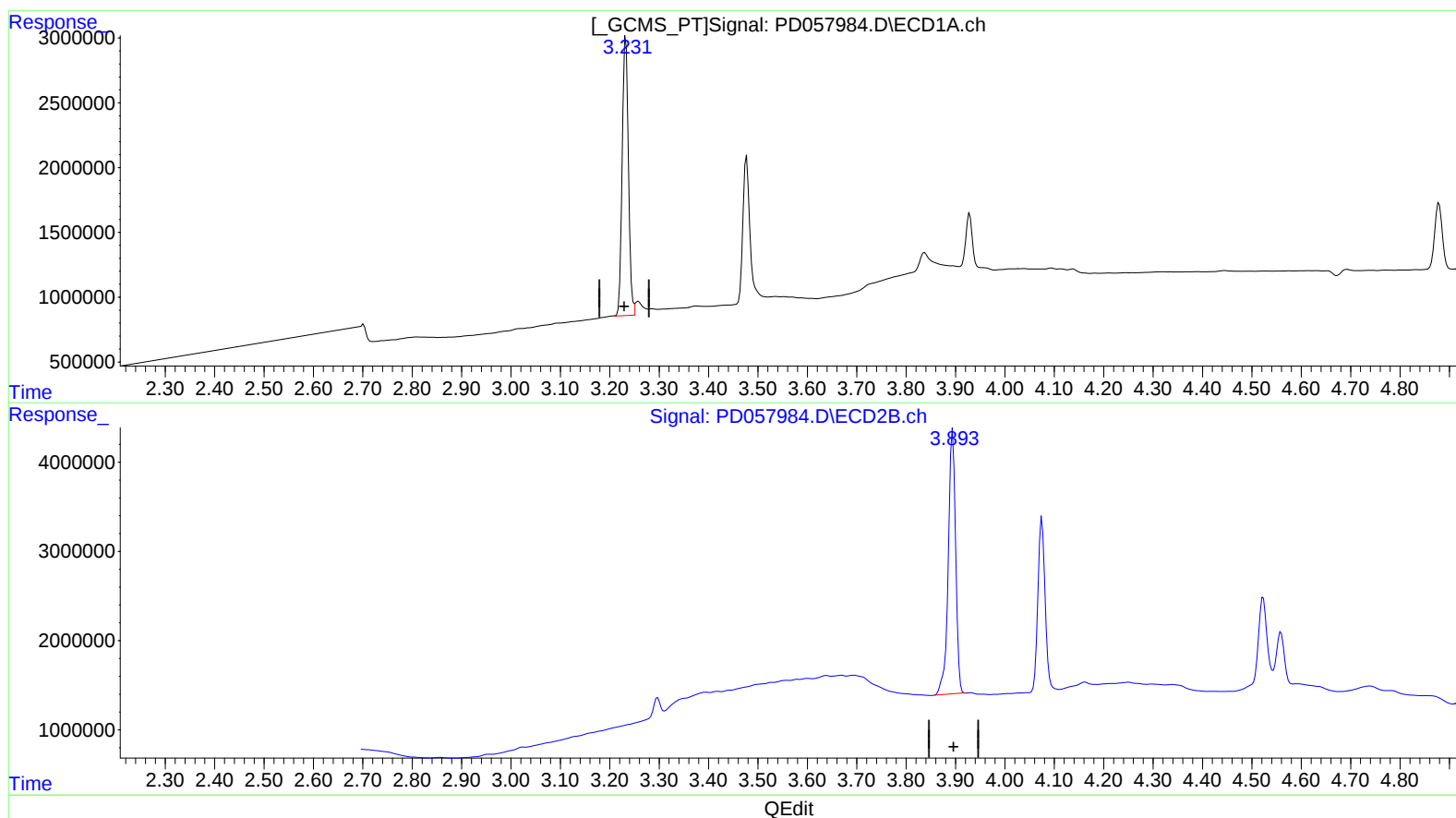
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(1) Tetrachloro-m-xylene (SA)

3.231min 22.713 ng/ml m

response 18964670

(1) Tetrachloro-m-xylene #2 (SA)

3.893min 22.258 ng/ml m

response 30561318

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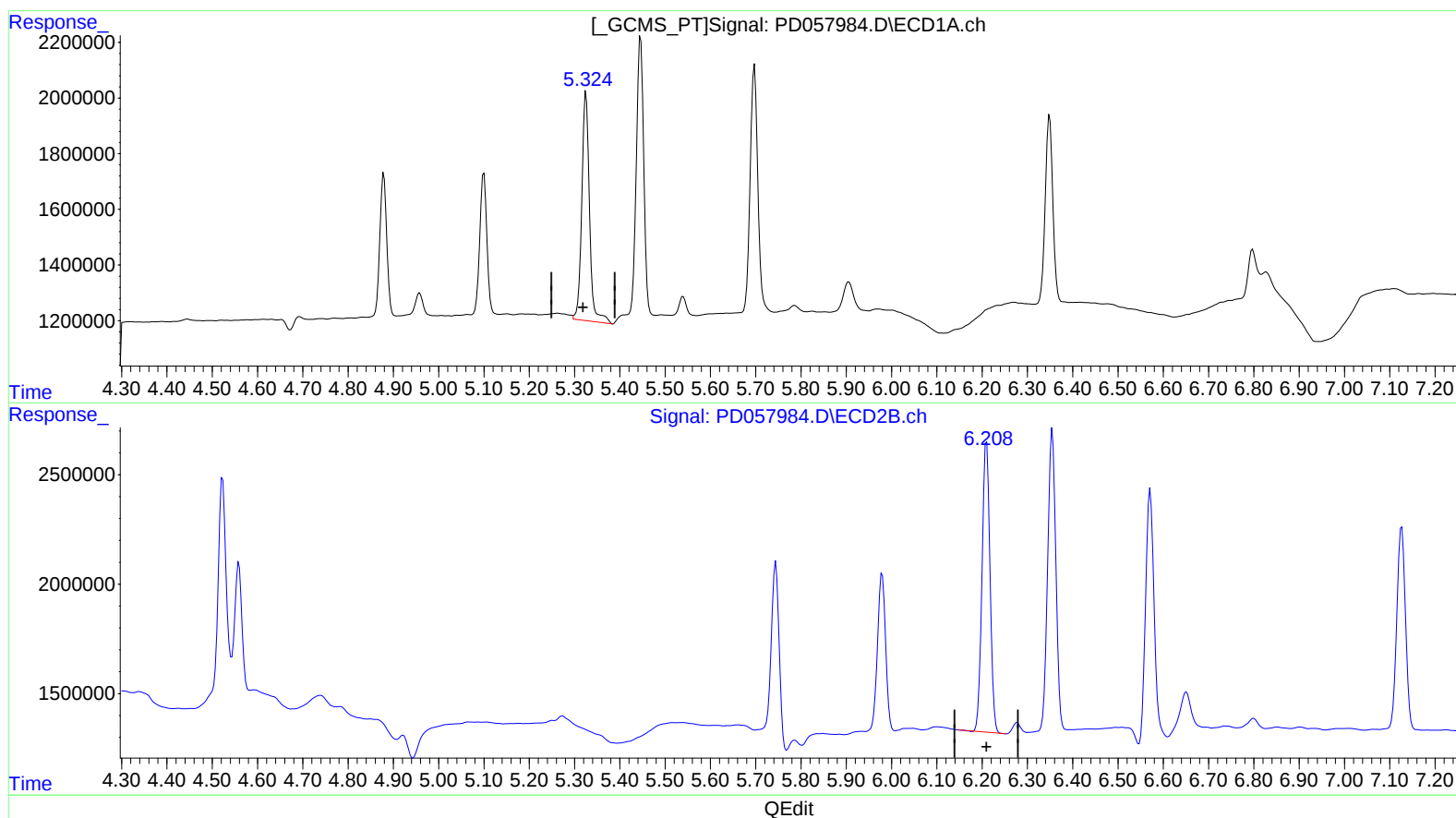
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(12) 4,4'-DDE (B)
5.325min 10.421 ng/ml
response 9754778

(12) 4,4'-DDE #2 (B)
6.210min 10.302 ng/ml
response 16252471

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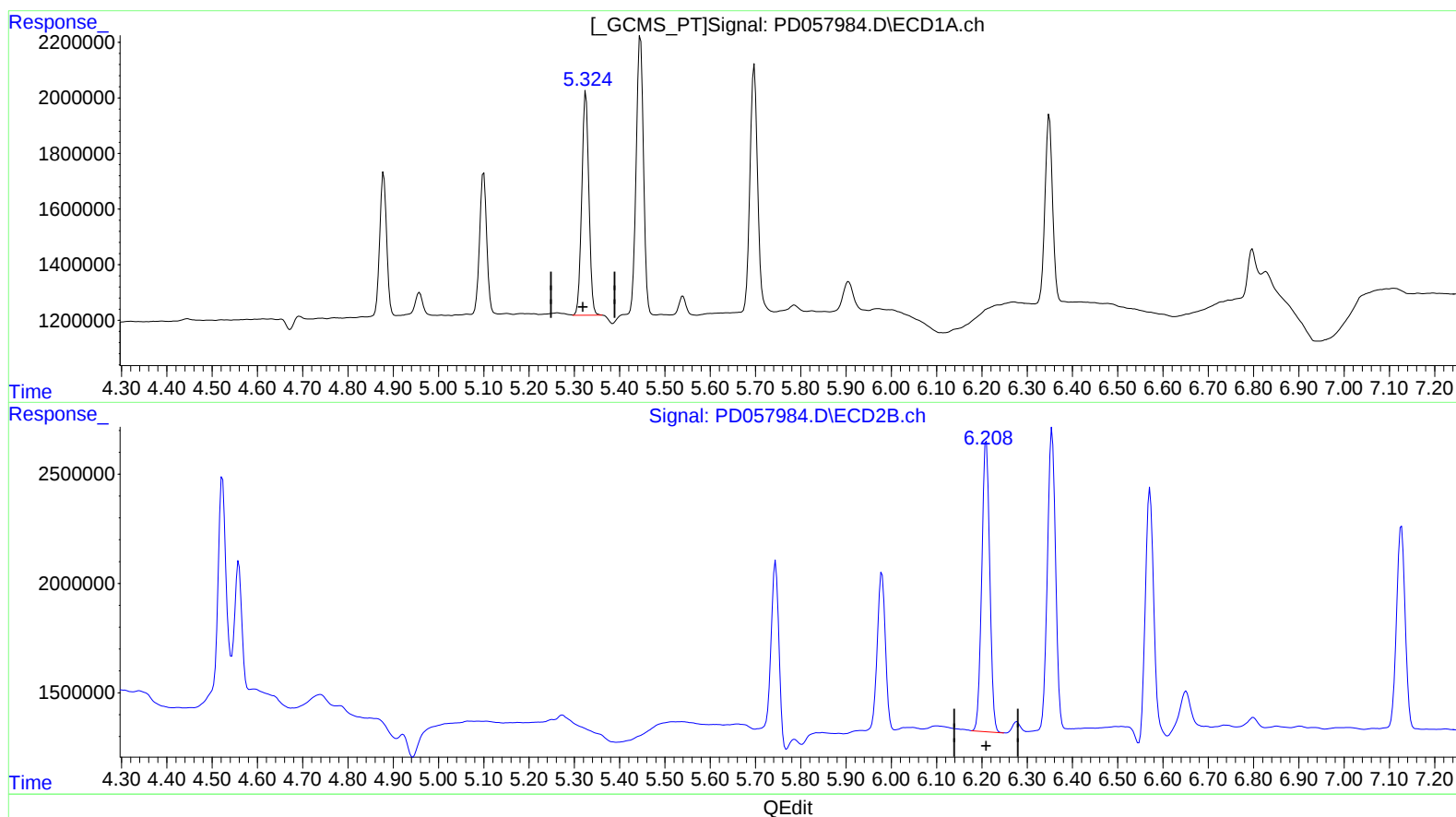
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(12) 4,4'-DDE (B)
 5.324min 9.395 ng/ml m
 response 8794958

(12) 4,4'-DDE #2 (B)
 6.208min 10.352 ng/ml m
 response 16330980

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	

System Monitoring Compounds							
1) SA Tetrachlo...	3.231	3.893	18964670	30561318	22.713m	22.258m	SJ 5/19/20
27) SA Decachlor...	7.881	8.901	40841139	57610977	42.489	39.787	
Target Compounds							
3) MA gamma-BHC...	3.929	4.559	3589012	6789292	3.062	3.758	SJ 5/19/20
8) B Heptachlo...	4.879	5.744	5516760	9789586	5.875	5.446	
10) B trans-Chl...	5.100	5.979	5526925	9021413	5.767	5.403	
12) B 4,4'-DDE	5.324	6.208	8794958	16330980	9.395m	10.352m	
13) MA Dieldrin	5.446	6.355	11439286	17310269	11.142	10.168	
14) MA Endrin	5.697	6.571	10519776	14942049	11.696	9.850	
19) B Endosulfa...	6.349	7.127	7838645	12324802	8.981	8.571	

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