

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032319\
Data File : PD052057.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2019 3:25
Operator : AJ\SJ
Sample : INDA329
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDA329

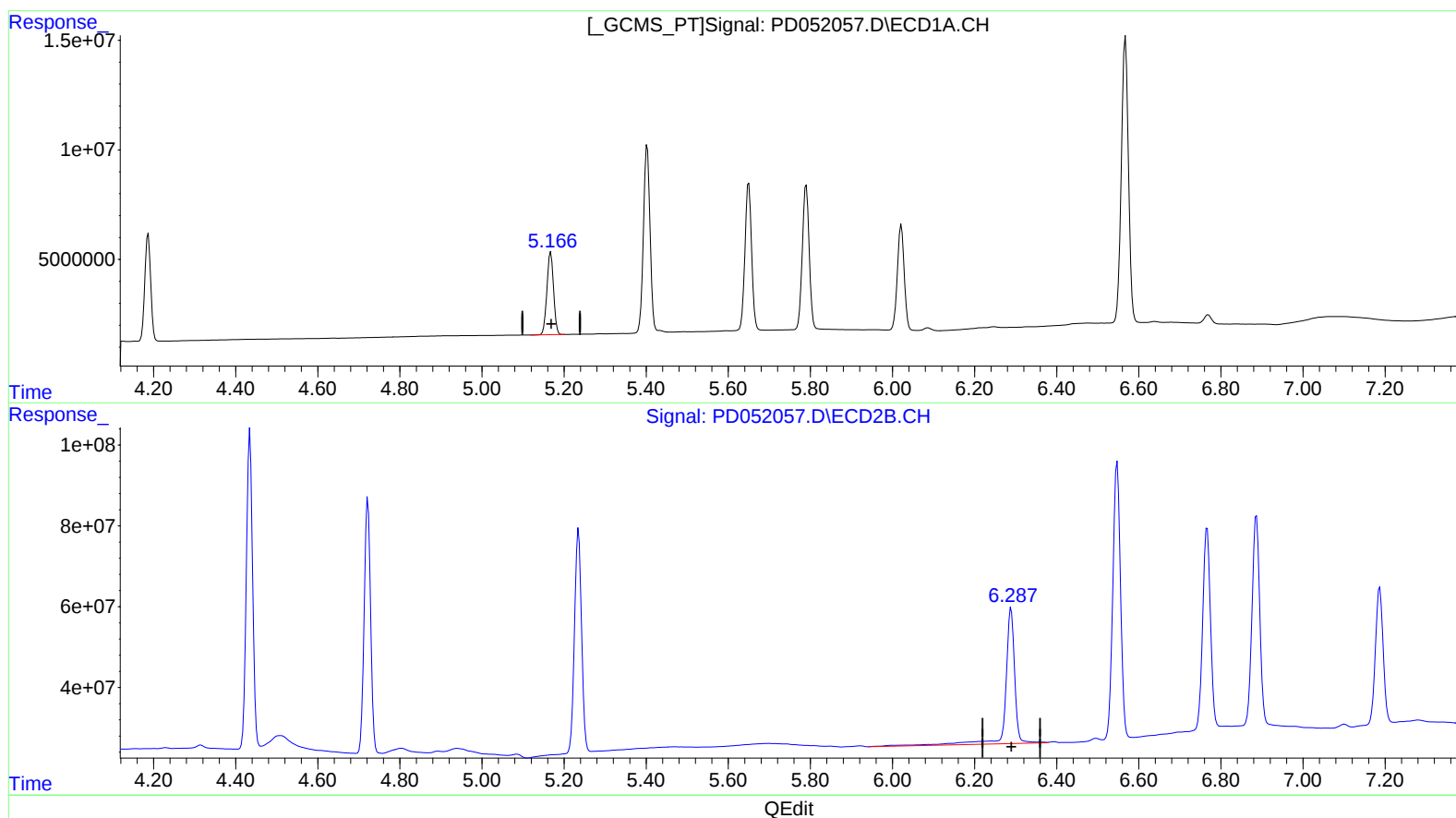
Manual Integrations
APPROVED

Sohil

3/26/2019 1:37:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 07:45:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032119CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 08:47:43 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(9) Endosulfan I (A)

5.168min 20.500 ng/ml

response 42222369

(9) Endosulfan I #2 (A)

6.289min 14.526 ng/ml

response 523679333

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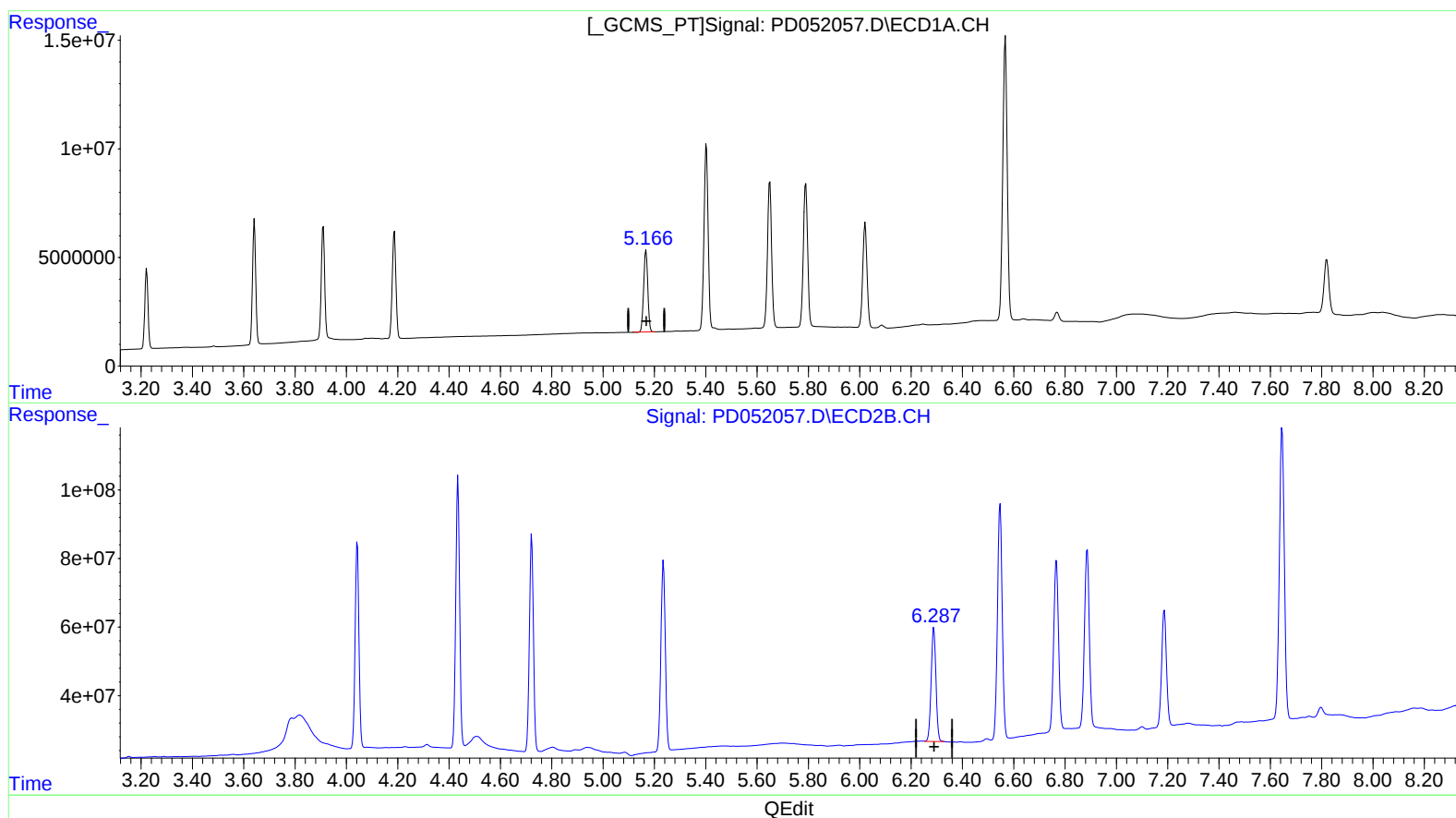
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(9) Endosulfan I (A)

5.168min 20.500 ng/ml

response 42222369

(9) Endosulfan I #2 (A)

6.287min 11.895 ng/ml m

response 428836232

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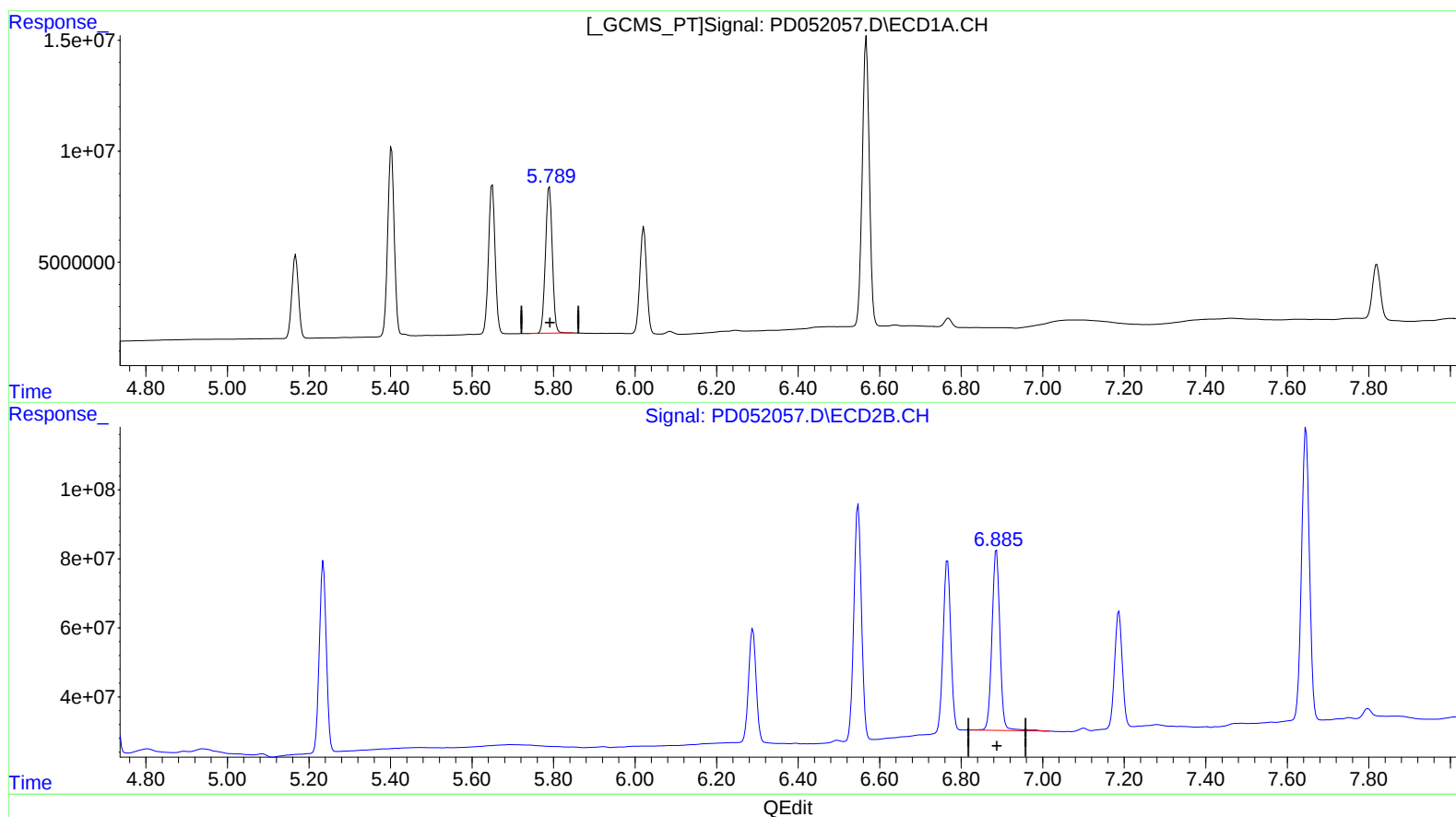
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(16) 4,4'-DDD (A)
5.790min 42.475 ng/ml
response 76979554

(16) 4,4'-DDD #2 (A)
6.887min 23.790 ng/ml
response 708218821

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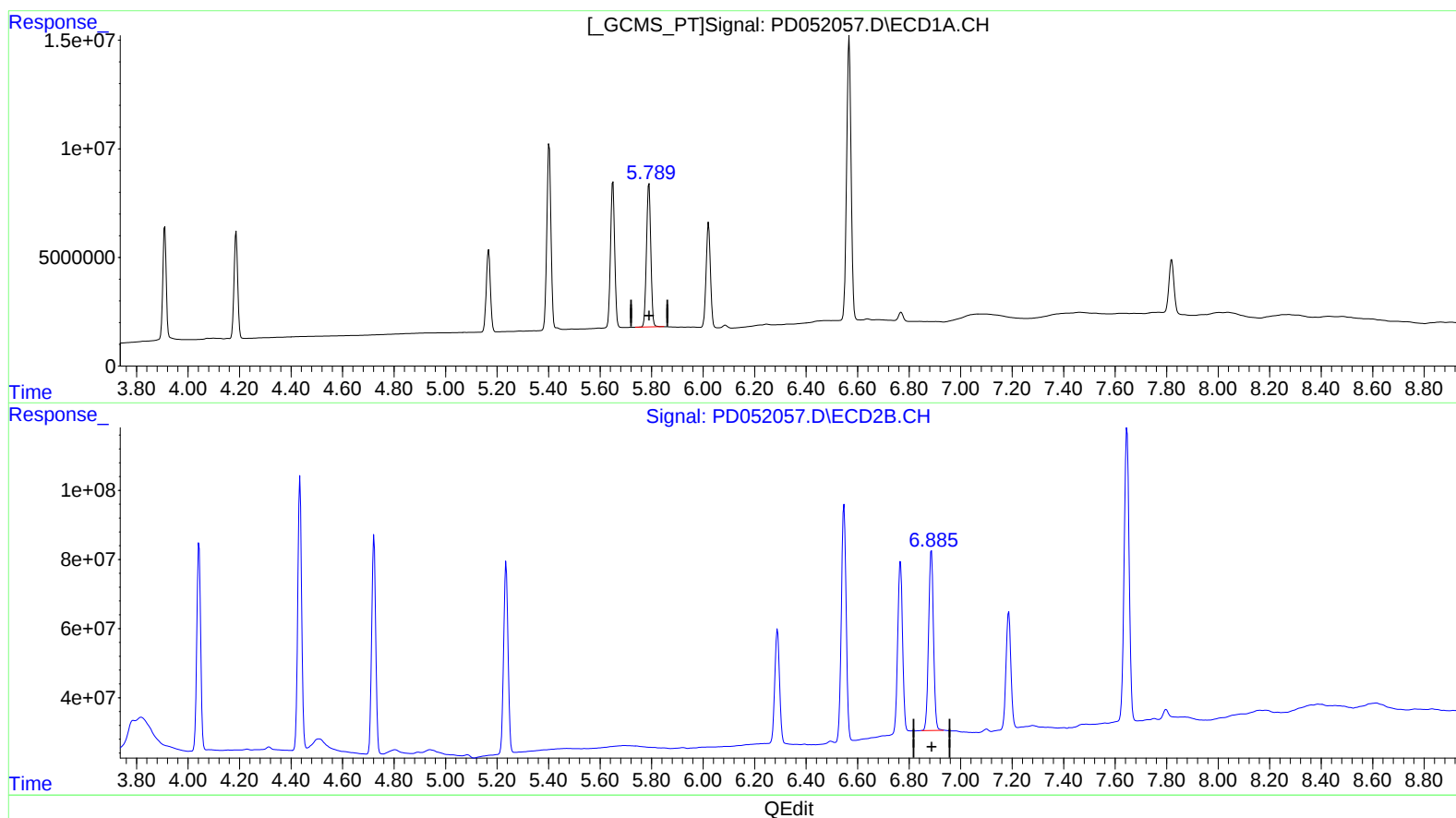
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.790min 42.475 ng/ml
response 76979554

(16) 4,4'-DDD #2 (A)
6.885min 22.991 ng/ml m
response 684442370

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.222	4.043	31815260	620.2E6	22.722	19.349
27) SA Decachlor...	7.820	9.156	33573371	375.6E6	28.723	18.696 #
Target Compounds						
2) A alpha-BHC	3.642	4.435	50291514	840.3E6	22.083	17.184
3) MA gamma-BHC...	3.910	4.722	50215134	688.1E6	23.383	15.400 #
4) MA Heptachlor	4.187	5.235	48503012	659.3E6	21.774	14.303 #
9) A Endosulfan I	5.168	6.287	42222369	428.8E6	20.500	11.895m#
13) MA Dieldrin	5.403	6.547	93971691	885.4E6	40.065	24.297 #
14) MA Endrin	5.650	6.767	76263580	651.1E6	36.580	21.973 #
16) A 4,4'-DDD	5.790	6.885	76979554	684.4E6	42.475	22.991m#
17) MA 4,4'-DDT	6.021	7.187	55729258	444.0E6	29.993	17.325 #
20) A Methoxychlor	6.568	7.646	157.0E6	1142.2E6	157.569	96.350 #

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

SS
 29/03/2019