

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123020\
Data File : PD060887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2020 14:41
Operator : DD\AJ
Sample : L5195-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

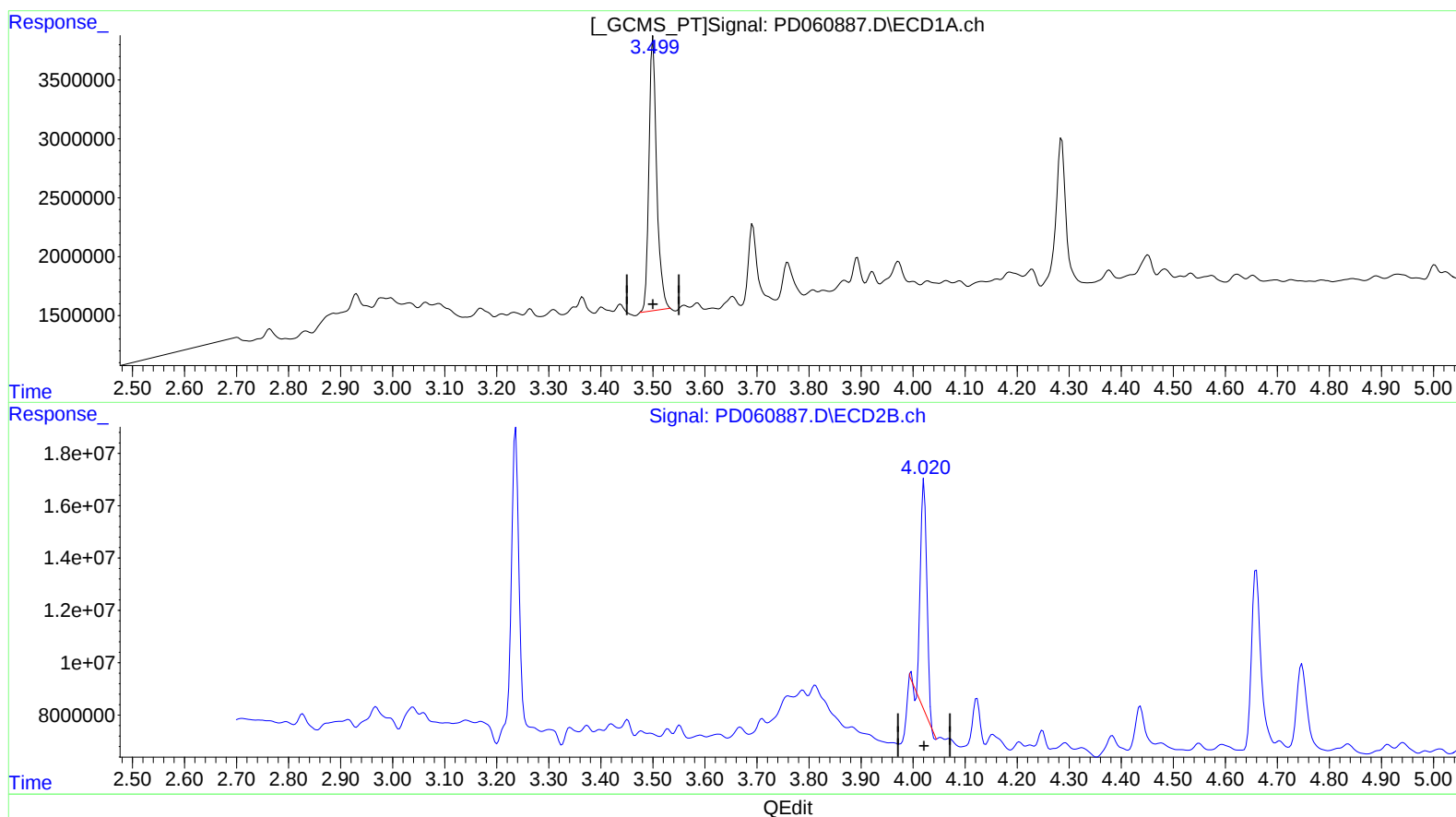
Instrument :
ECD_D
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

Ankita
1/4/2021 8:41:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 00:51:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122920CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 30 01:06:43 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.500min 21.402 ng/ml

response 24159245

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

4.021min 15.421 ng/ml

response 75952445

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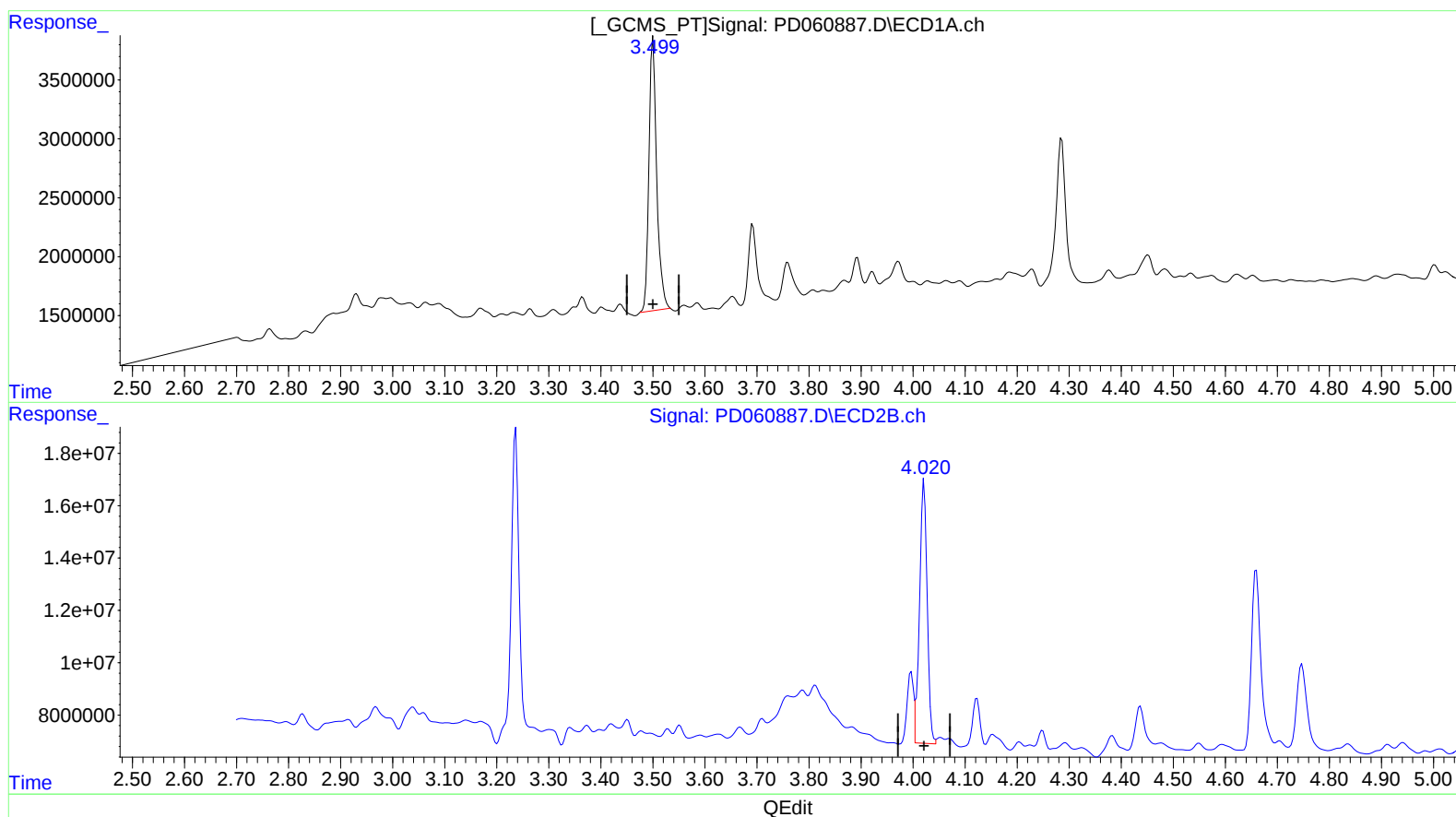
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(1) Tetrachloro-m-xylene #2 (SA)

4.020min 20.682 ng/ml m

response 101862874

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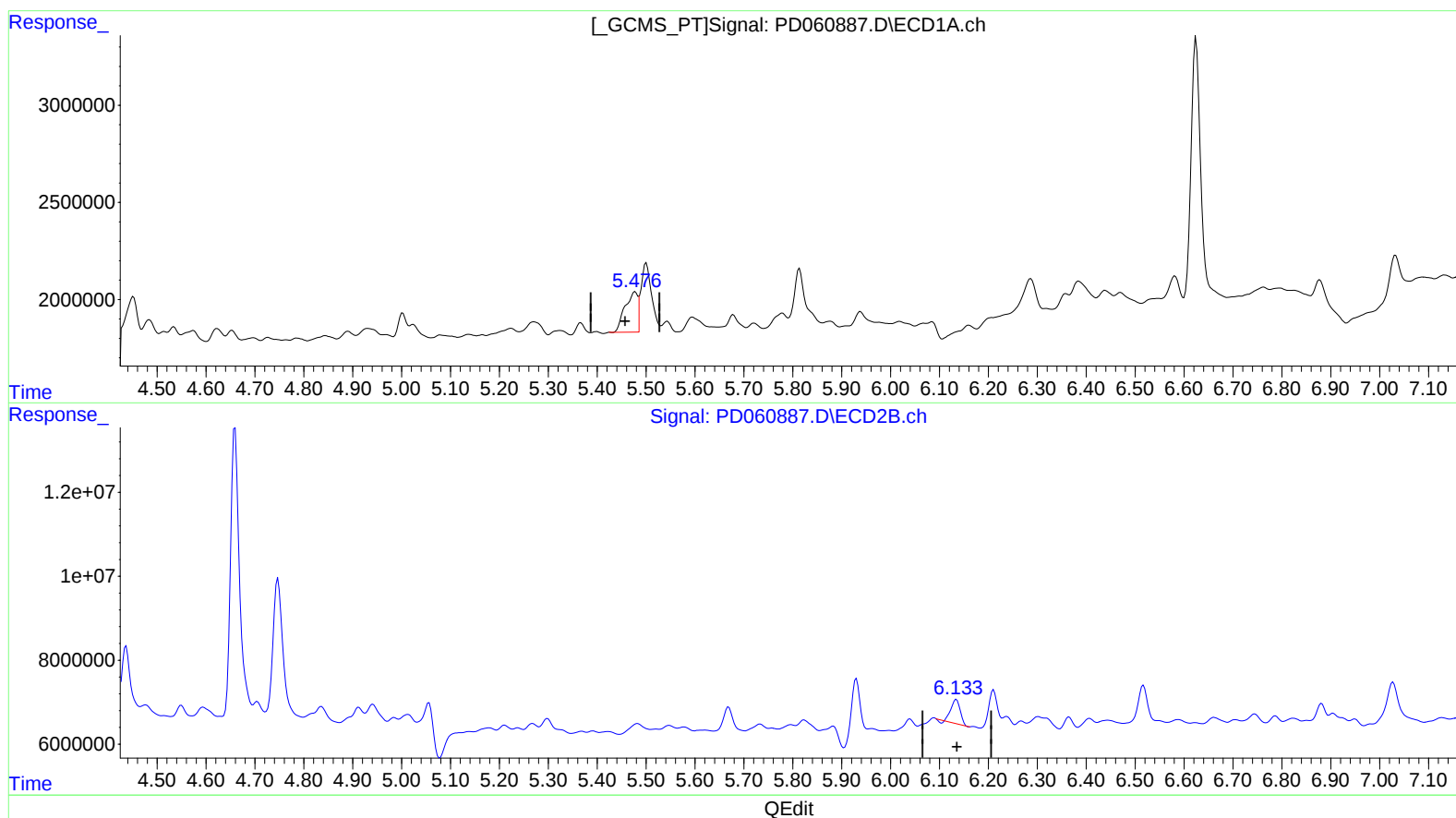
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(10) trans-Chlordane (B)

5.477min 2.417 ng/ml

response 3665395

(10) trans-Chlordane #2 (B)

6.135min 1.285 ng/ml

response 7396688

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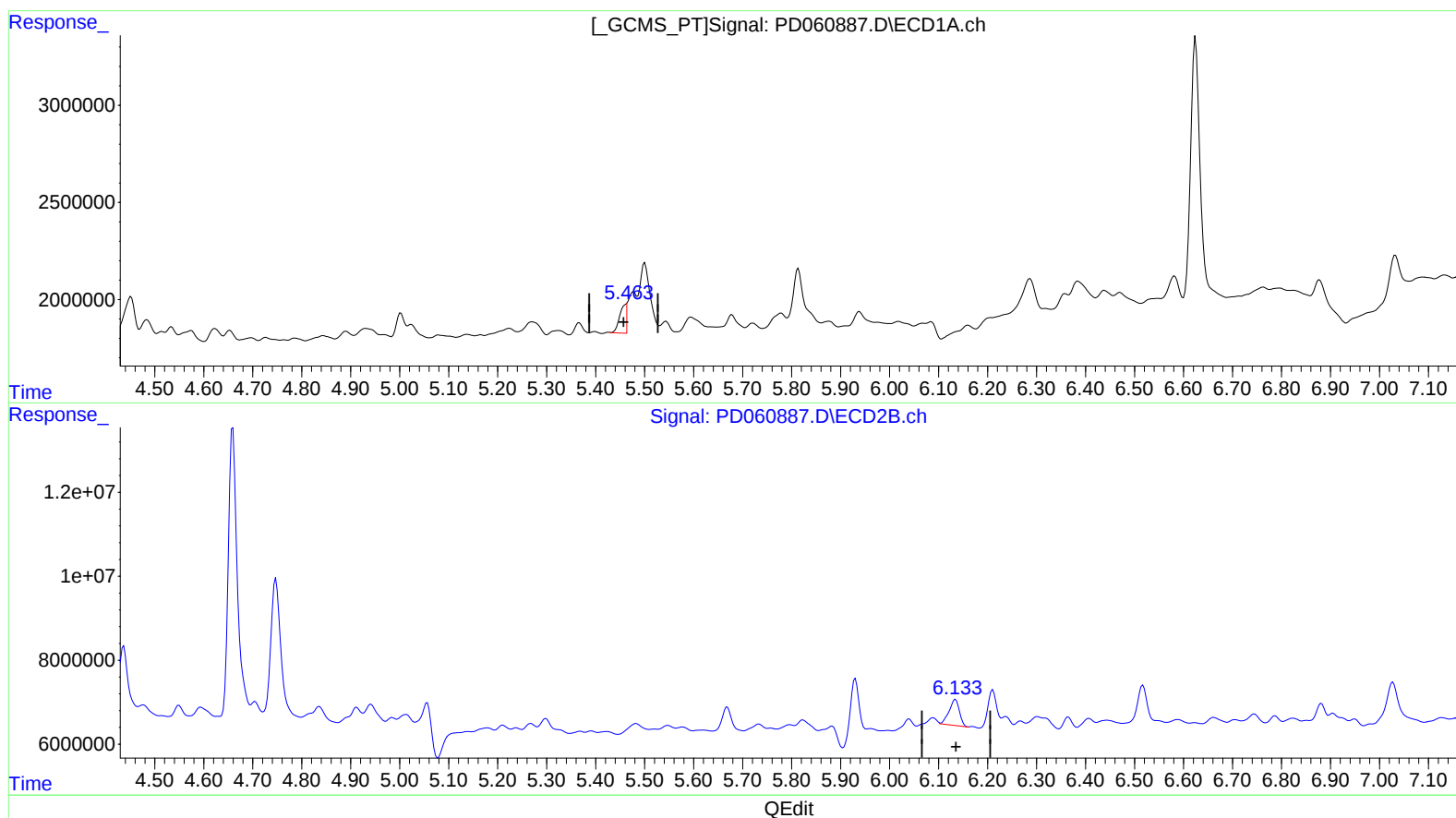
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(10) trans-Chlordane (B)

5.463min 1.092 ng/ml m

response 1655493

(10) trans-Chlordane #2 (B)

6.133min 1.583 ng/ml m

response 9116312

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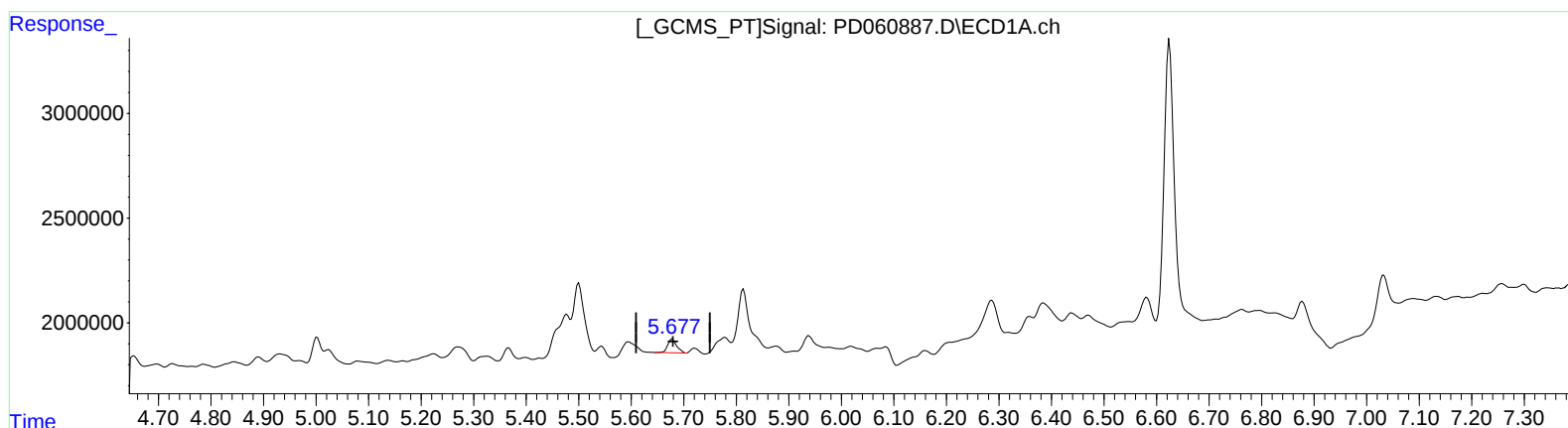
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(12) 4,4'-DDE (B)

5.678min 0.529 ng/ml

response 774178

(12) 4,4'-DDE #2 (B)

6.365min 0.275 ng/ml

response 1499099

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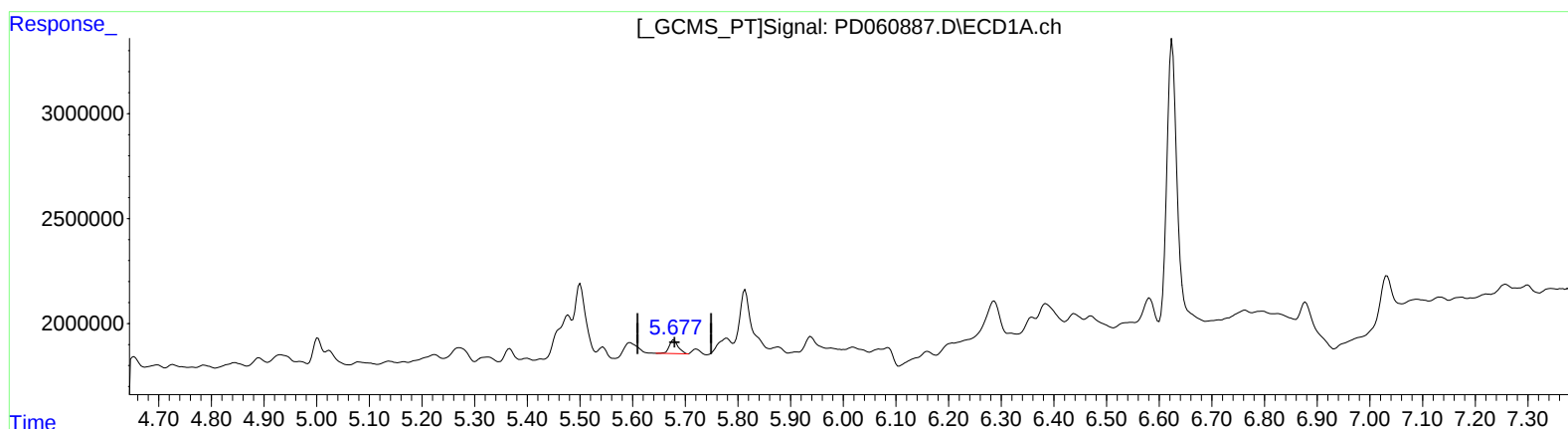
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(12) 4,4'-DDE (B)

5.678min 0.529 ng/ml

response 774178

(12) 4,4'-DDE #2 (B)

6.364min 0.535 ng/ml m

response 2911900

Quantitation Report (QT Reviewed)

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.500	4.020	24159245	101.9E6	21.402	20.682m
27) SA Decachlor...	8.284	9.104	27408258	81345976	19.870	20.582

Target Compounds

10) B trans-Chl...	5.463	6.133	1655493	9116312	1.092m	1.583m#
11) B cis-Chlor...	5.500	6.211	5466960	10734801	3.671	1.925 #
12) B 4,4'-DDE	5.678	6.364	774178	2911900	0.529	0.535m
13) MA Dieldrin	5.814	6.517	3636664	12613391	2.378	2.192

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

AJ
11/7/21