

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055398.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 15:58
Operator : SG\AJ
Sample : K5191-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

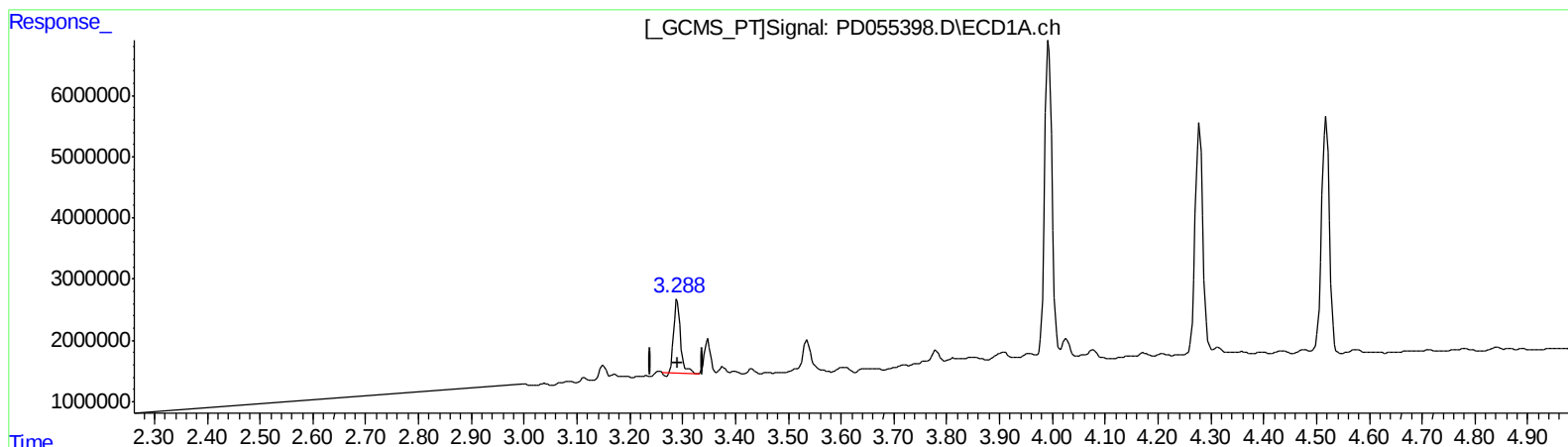
Instrument :
ECD_D
ClientSampleId :
BF6L1MSD

Manual Integrations
APPROVED

Ankita
10/24/2019 9:41:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:00:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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)

3.290min 12.007 ng/ml

response 10705085

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

3.963min 12.725 ng/ml

response 17131676

(+) = Expected Retention Time

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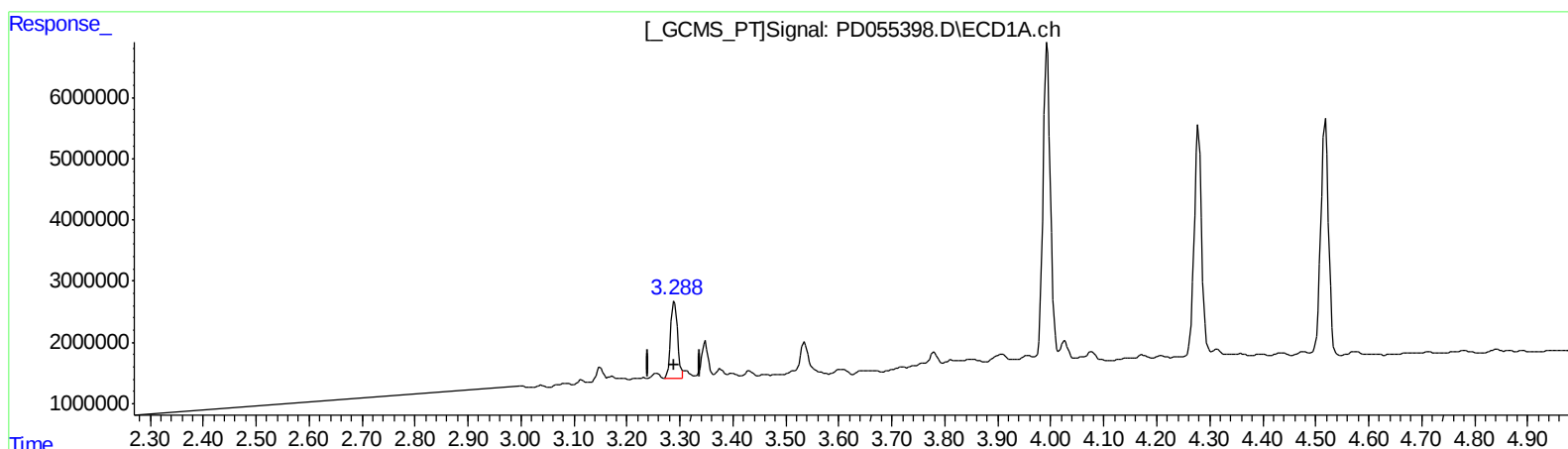
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(1) Tetrachloro-m-xylene (SA)

3.288min 12.877 ng/ml m

response 11480436

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

3.963min 12.725 ng/ml

response 17131676

(+) = Expected Retention Time

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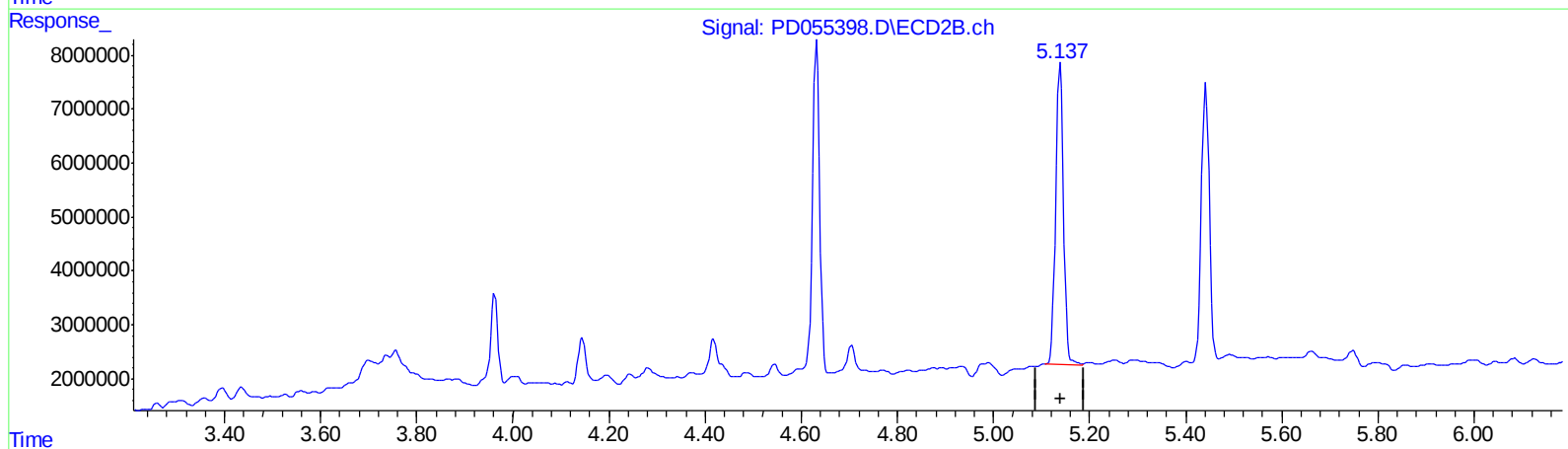
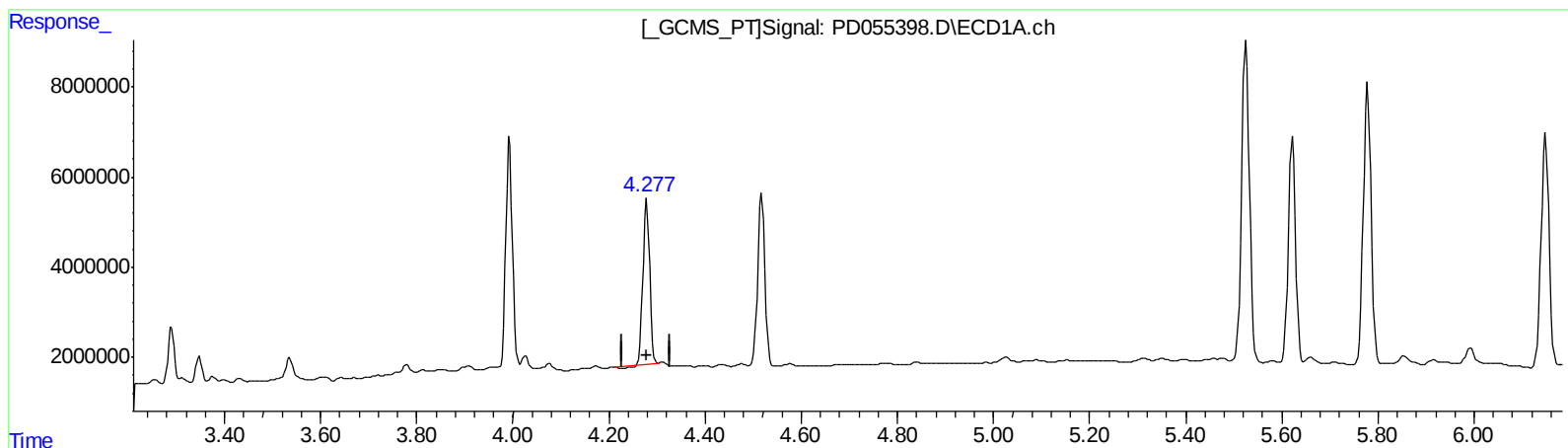
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QEdit

(4) Heptachlor (MA)

4.278min 39.148 ng/ml

response 35623095

(4) Heptachlor #2 (MA)

5.139min 33.761 ng/ml

response 62958240

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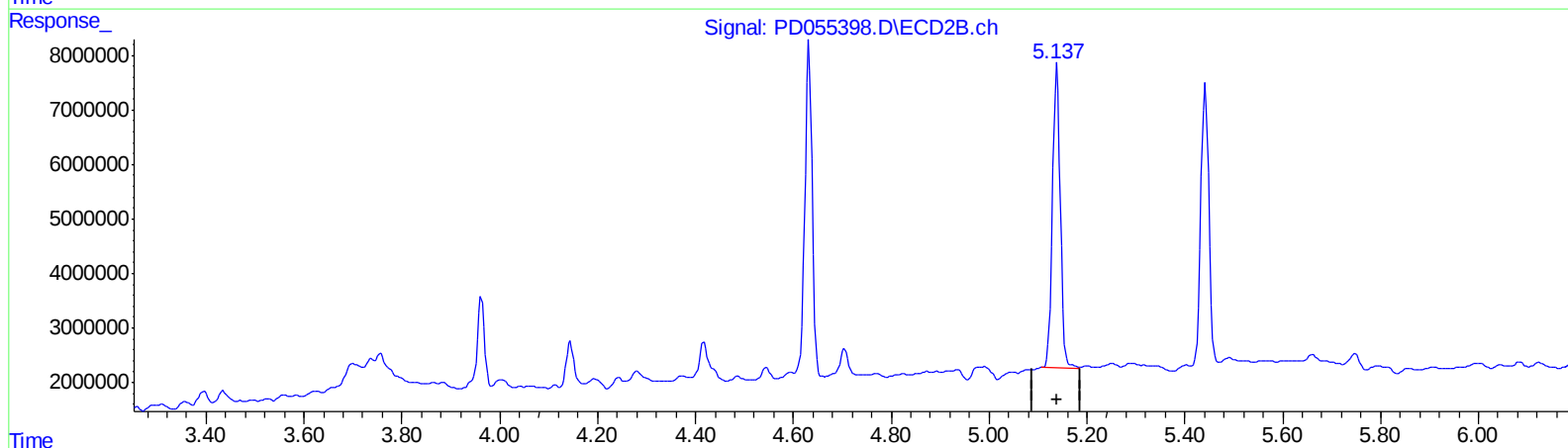
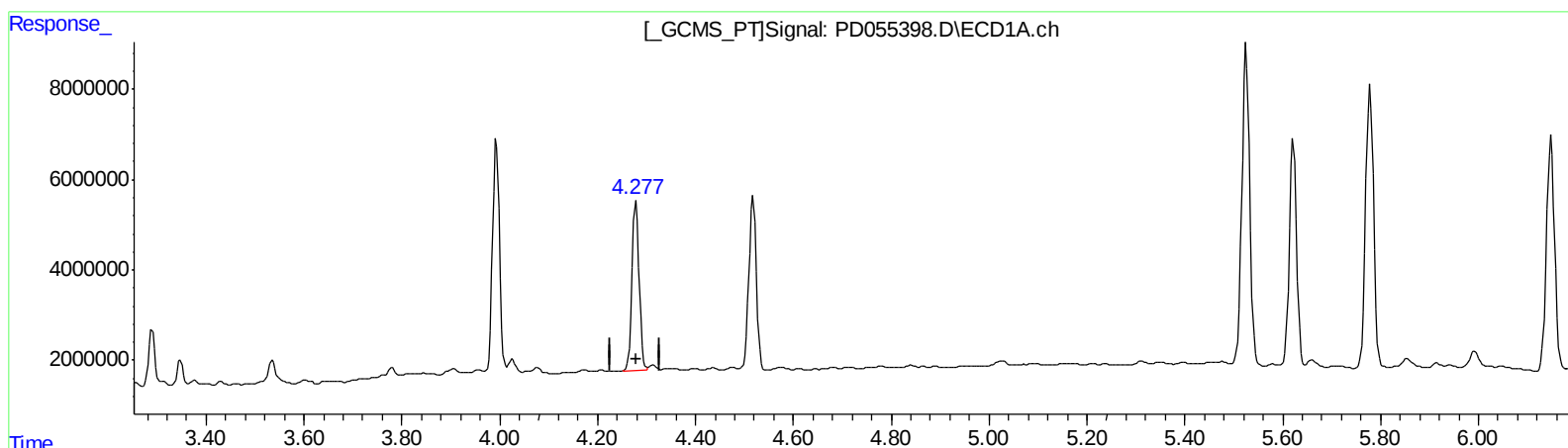
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QEdit

(4) Heptachlor (MA)
4.277min 41.902 ng/ml m
response 38128980

(4) Heptachlor #2 (MA)
5.139min 33.761 ng/ml
response 62958240

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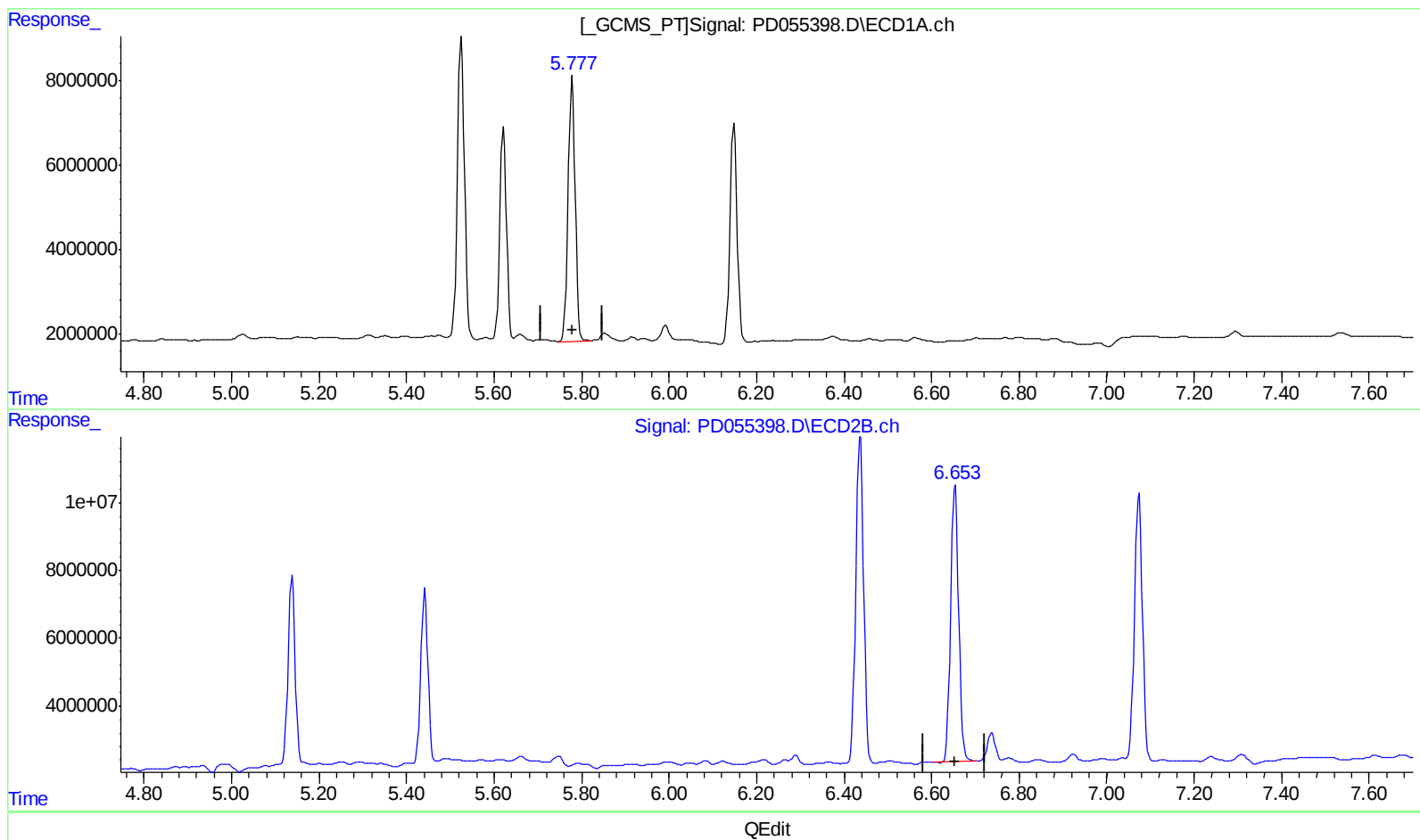
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(14) Endrin (MA)
5.779min 78.901 ng/ml
response 70672356

(14) Endrin #2 (MA)
6.654min 74.036 ng/ml
response 103412473

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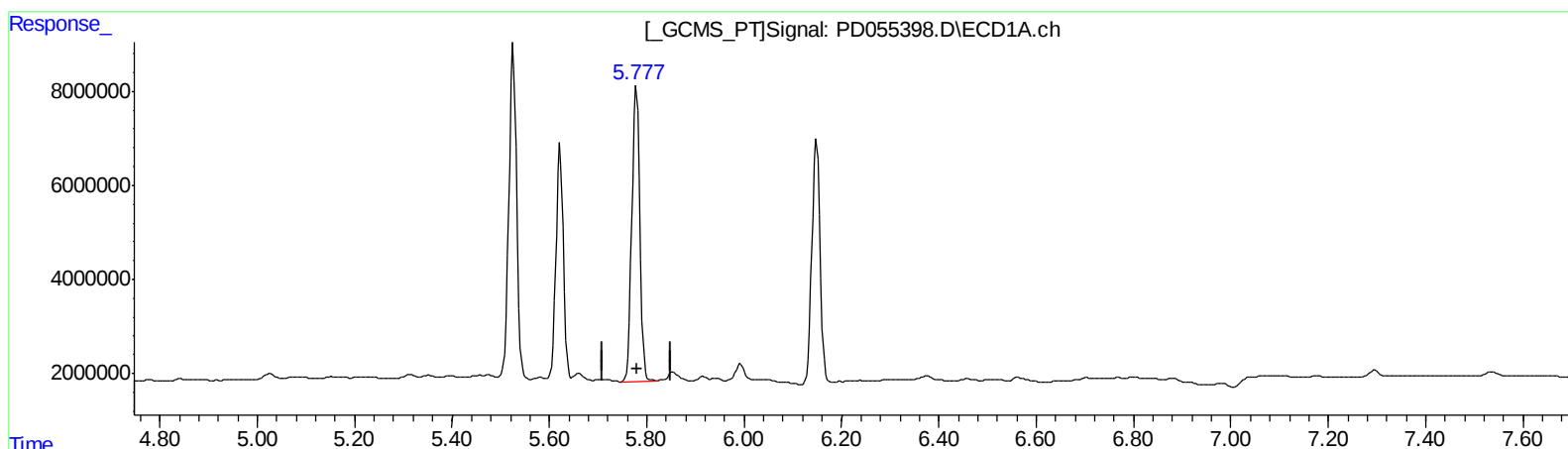
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(14) Endrin (MA)

5.779min 78.901 ng/ml

response 70672356

(14) Endrin #2 (MA)

6.652min 74.812 ng/ml m

response 104495837

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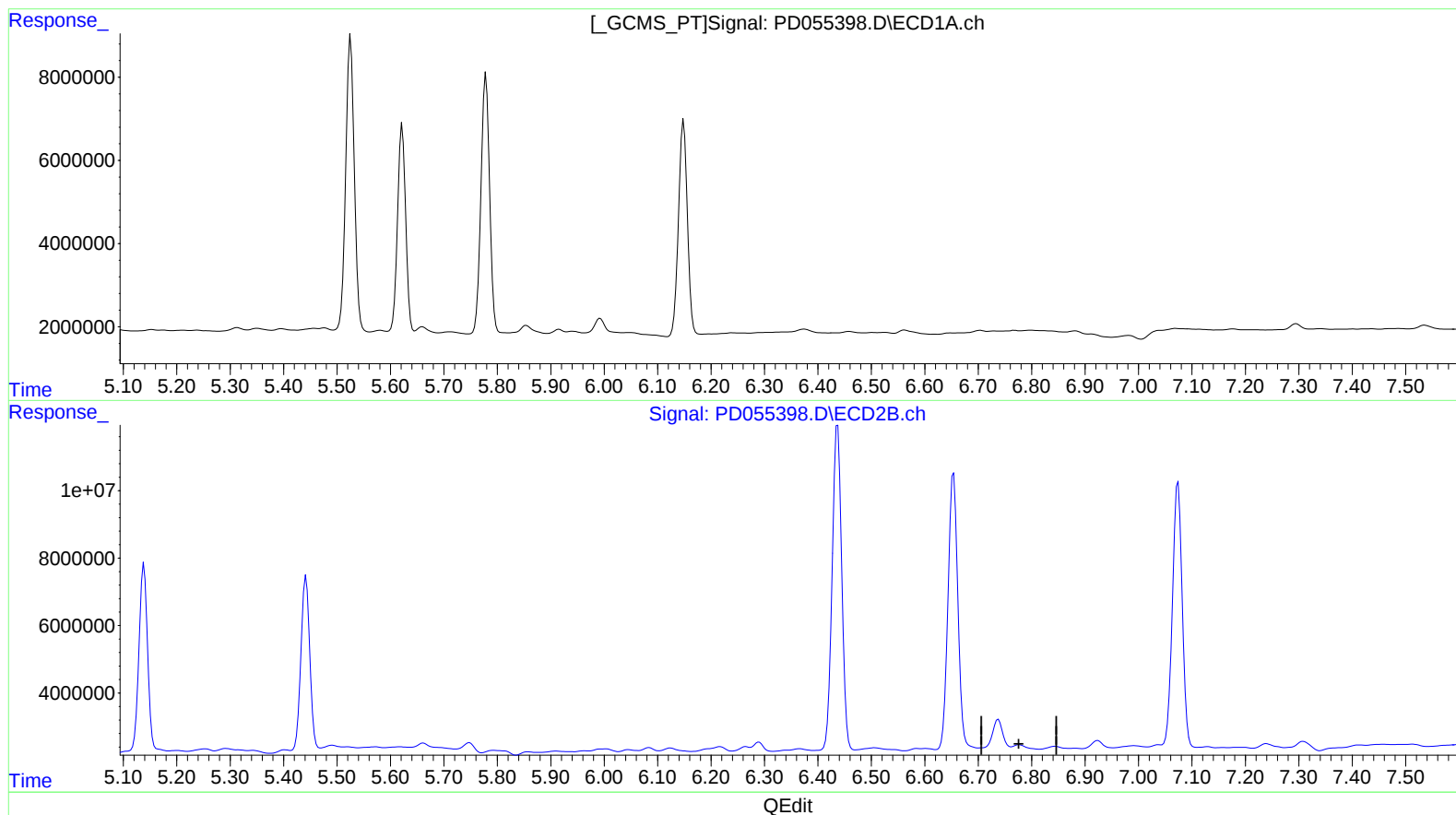
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(16) 4,4'-DDD (A)

0.000min 0.000 ng/ml

response 0

(16) 4,4'-DDD #2 (A)

0.000min 0.000 ng/ml

response 0

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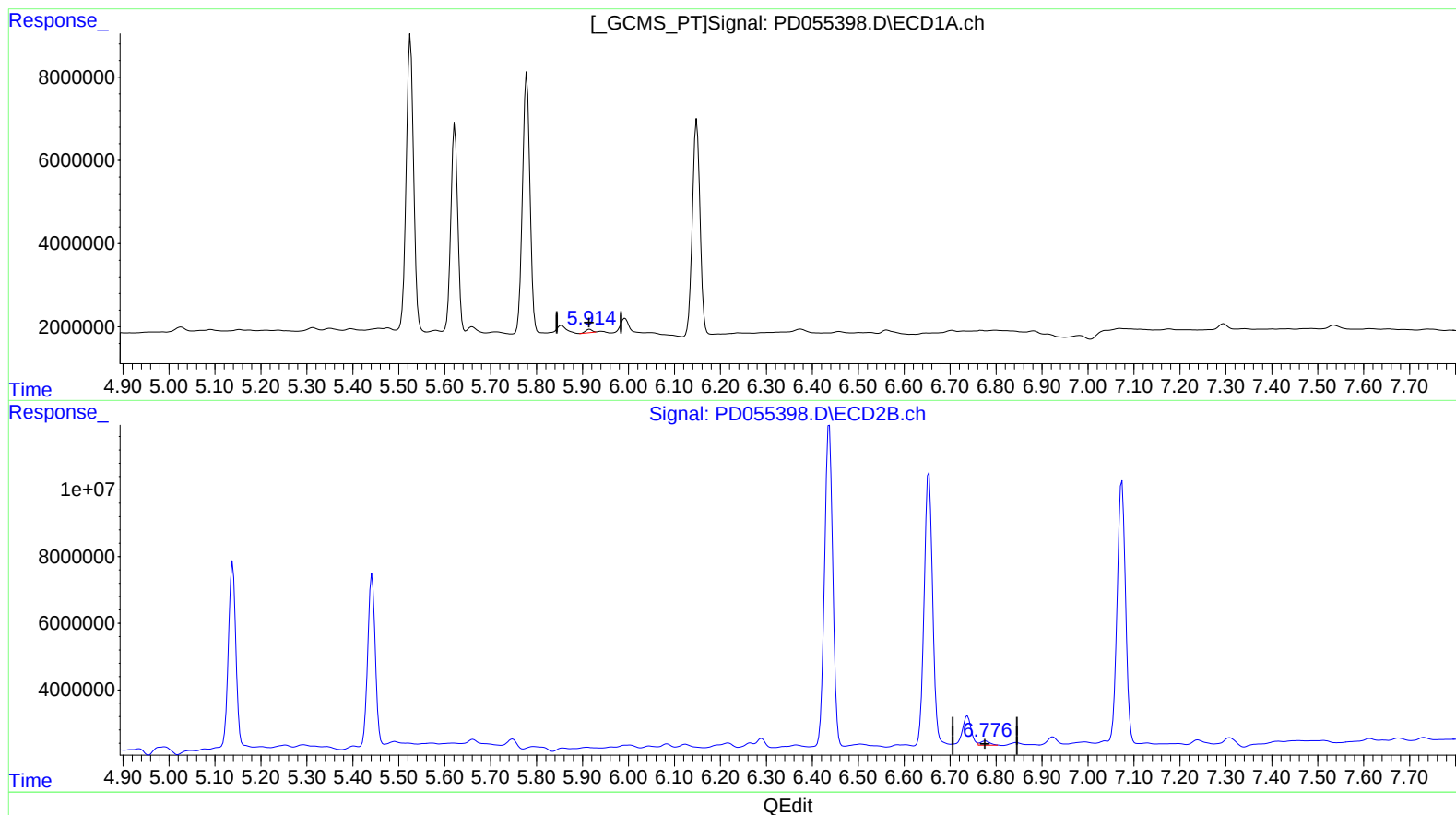
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(16) 4,4'-DDD (A)

5.914min 0.968 ng/ml m

response 784319

(16) 4,4'-DDD #2 (A)

6.776min 1.274 ng/ml m

response 1822283

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.288	3.963	11480436	17131676	12.877m	12.725
27) SA Decachlor...	7.966	8.999	11582530	18001231	12.649	13.796
Target Compounds						
3) MA gamma-BHC...	3.993	4.632	47739219	65556564	40.286	35.552
4) MA Heptachlor	4.277	5.139	38128980	62958240	41.902m	33.761
5) MB Aldrin	4.518	5.442	39405475	59291478	37.045	34.097
13) MA Dieldrin	5.526	6.437	79130108	120.7E6	71.402	66.689
14) MA Endrin	5.779	6.652	70672356	104.5E6	78.901	74.812m
16) A 4,4'-DDD	5.914	6.776	784319	1822283	0.968m	1.274m#
17) MA 4,4'-DDT	6.149	7.074	60158288	98902160	88.730	72.968

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

AJ
 10/24/19