

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081320\
Data File : PD058947.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 16:09
Operator : DD\AJ
Sample : L3612-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFN6

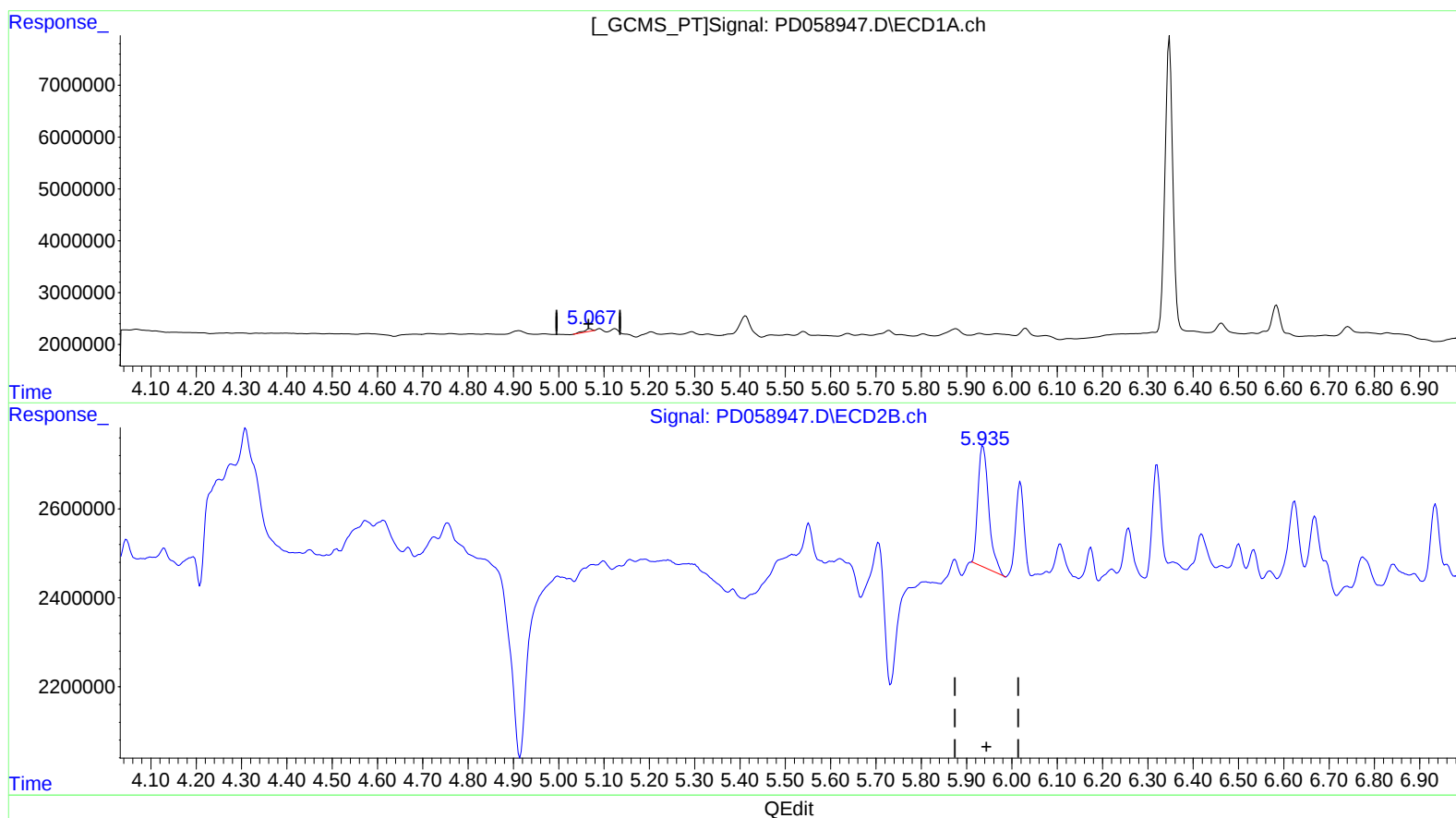
Manual Integrations
APPROVED

Ankita

8/14/2020 12:30:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 06:16:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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



(10) trans-Chlordane (B)

5.069min 0.559 ng/ml

response 646064

(10) trans-Chlordane #2 (B)

5.936min 2.719 ng/ml

response 4528788

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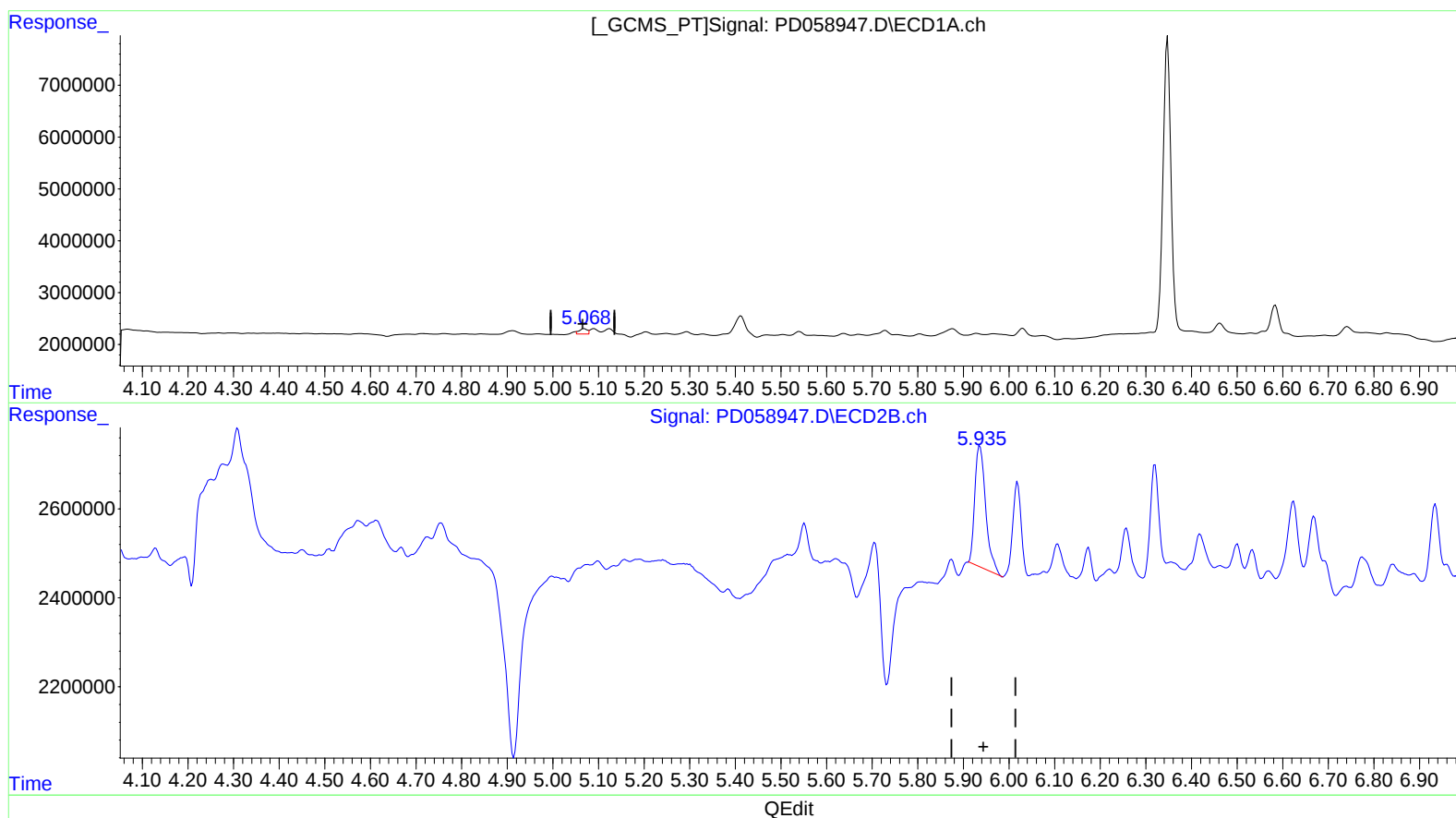
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(10) trans-Chlordane (B)

5.068min 1.093 ng/ml m

response 1263745

(10) trans-Chlordane #2 (B)

5.936min 2.719 ng/ml

response 4528788

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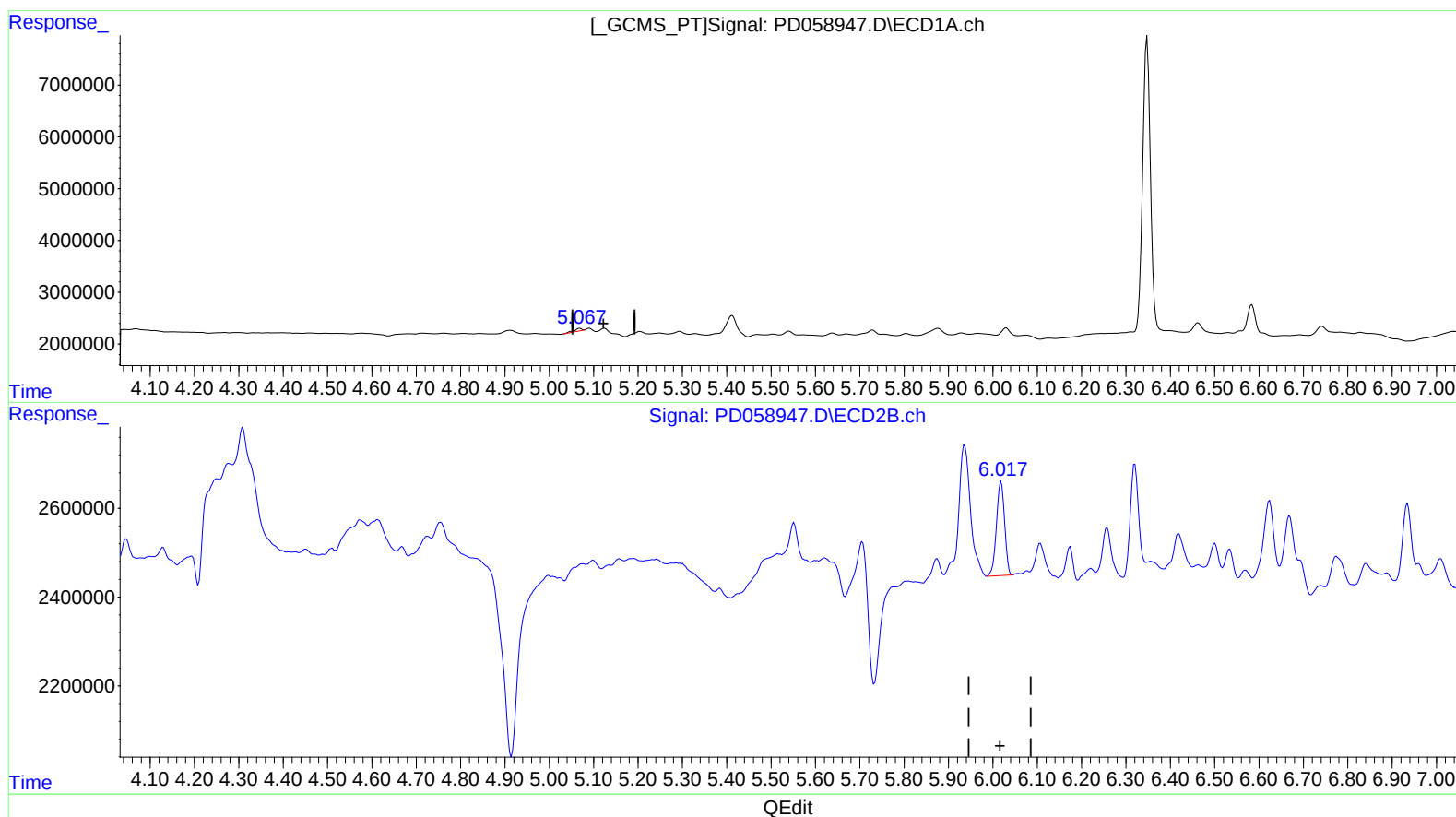
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(11) cis-Chlordane (B)

5.069min 0.555 ng/ml

response 646064

(11) cis-Chlordane #2 (B)

6.019min 1.608 ng/ml

response 2707770

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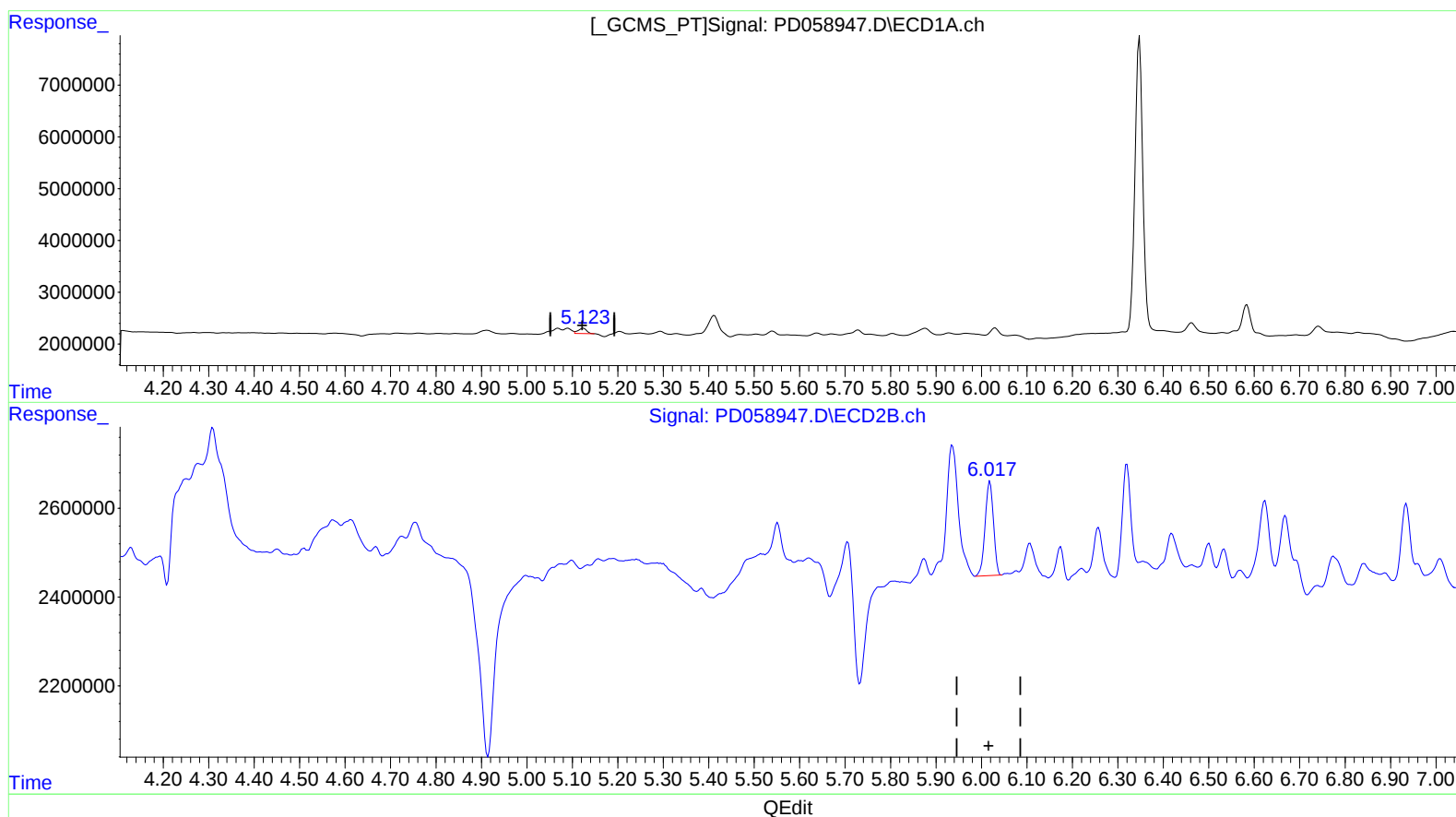
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.123min 1.151 ng/ml m

response 1339671

(11) cis-Chlordane #2 (B)

6.019min 1.608 ng/ml

response 2707770

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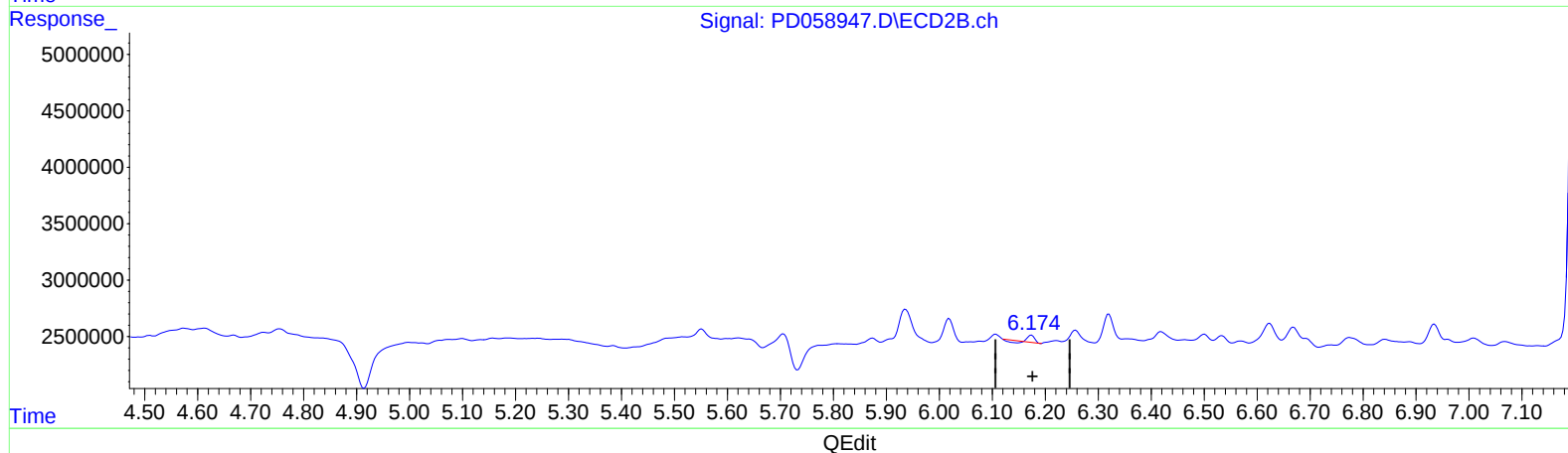
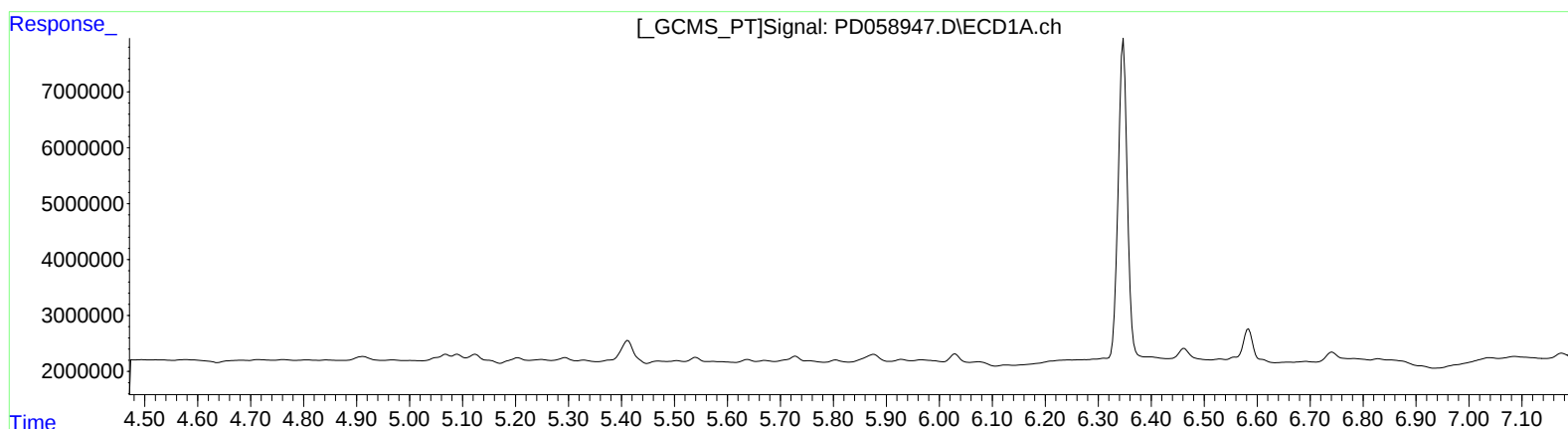
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.174min 0.233 ng/ml
response 369137

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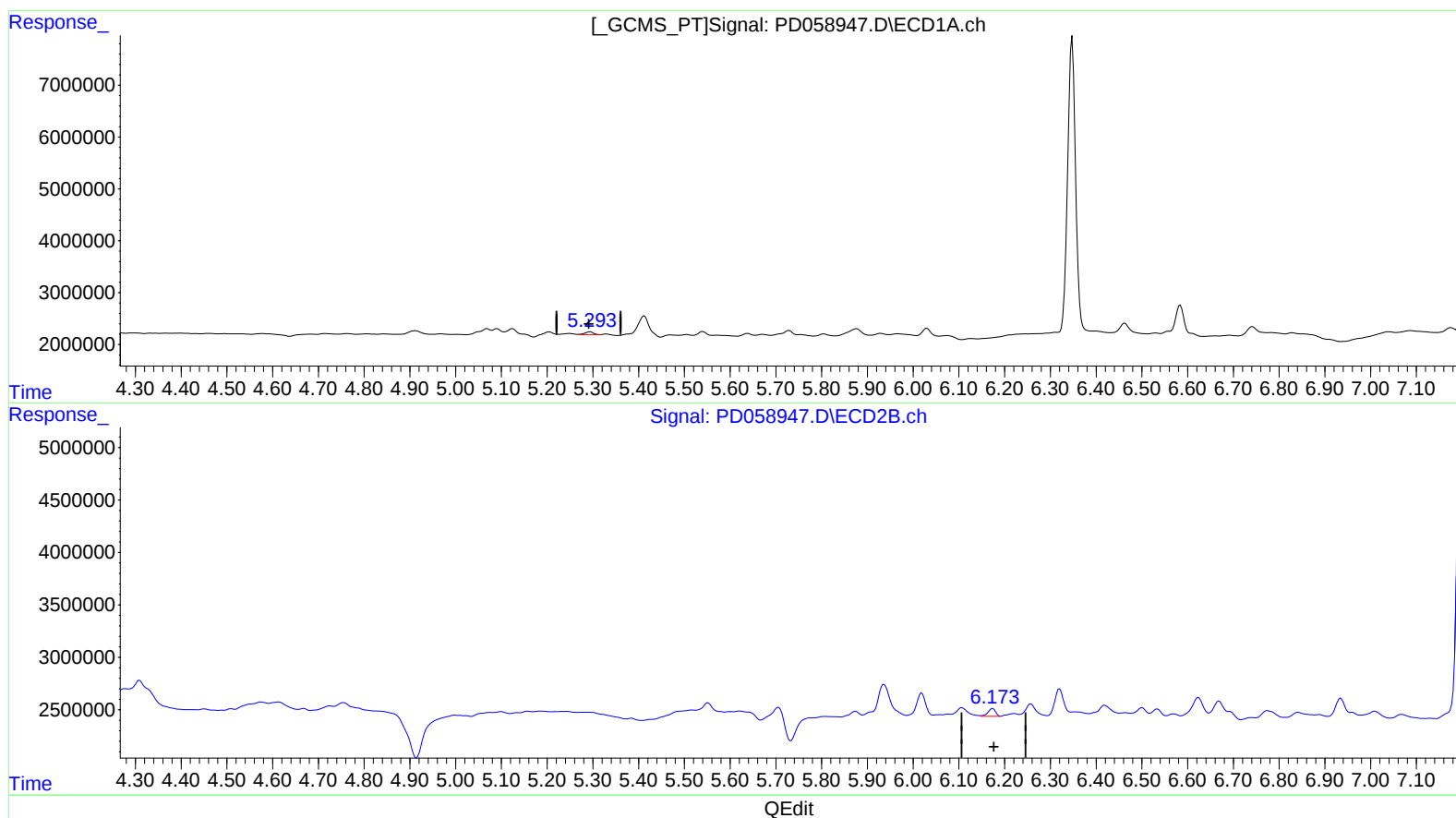
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.293min 0.618 ng/ml m

response 710625

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

6.173min 0.548 ng/ml m

response 868257

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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFN6

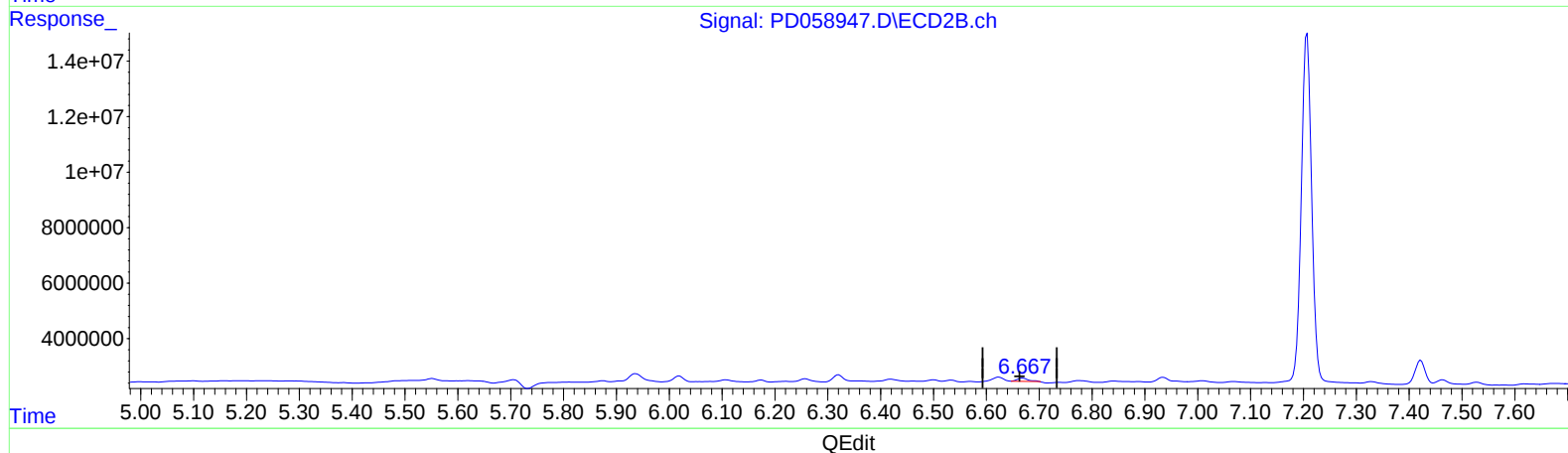
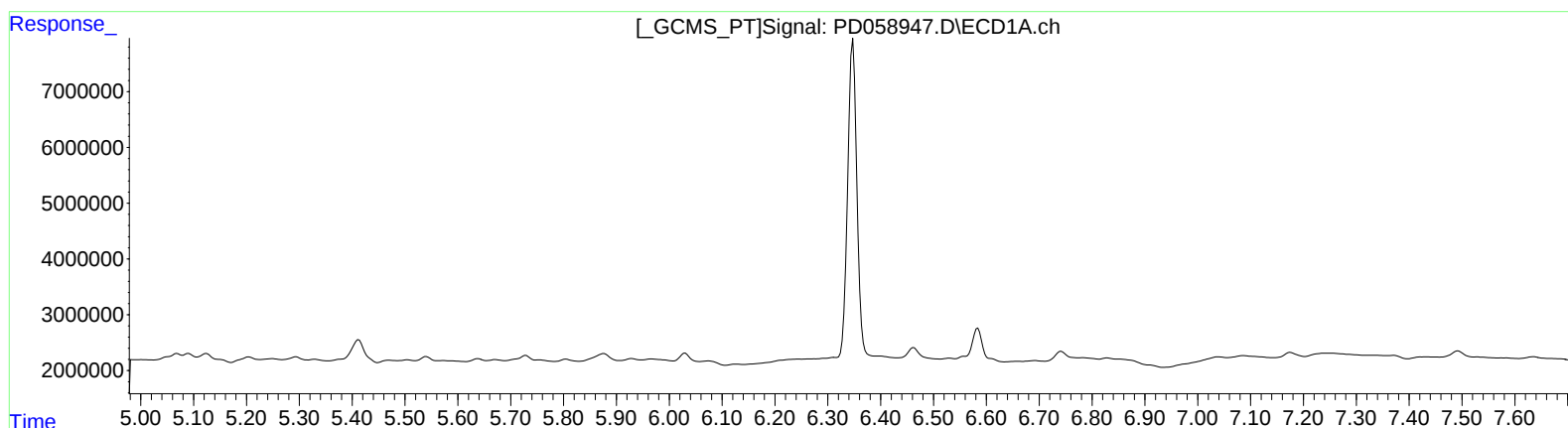
Manual Integrations
APPROVED

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.669min 1.326 ng/ml
response 1738168

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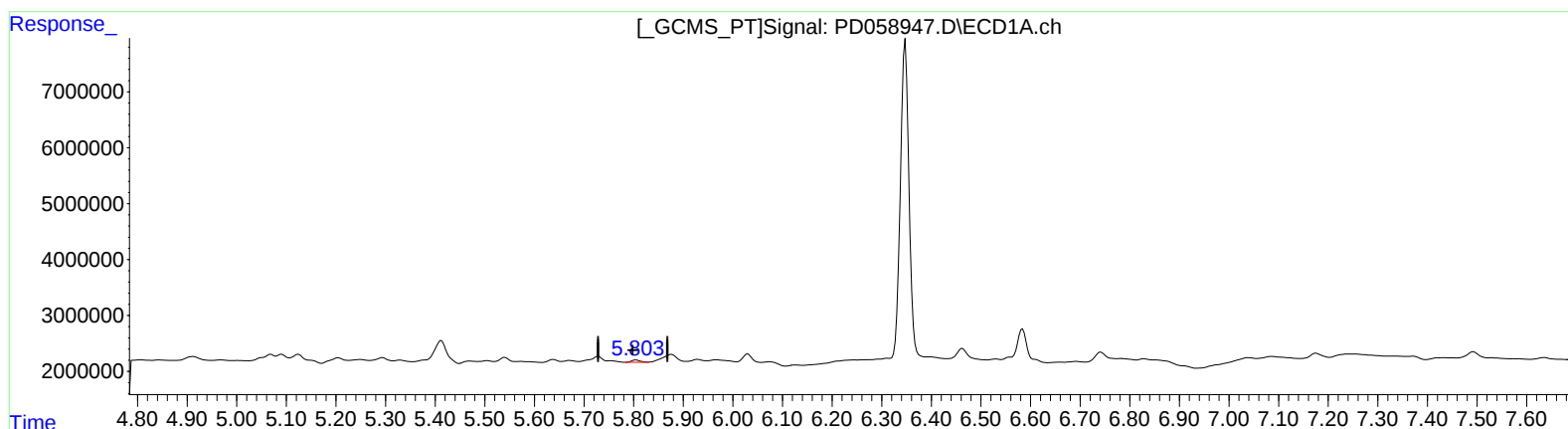
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(16) 4,4'-DDD (A)

5.803min 0.541 ng/ml m

response 510377

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

6.667min 1.122 ng/ml m

response 1470298

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081320\
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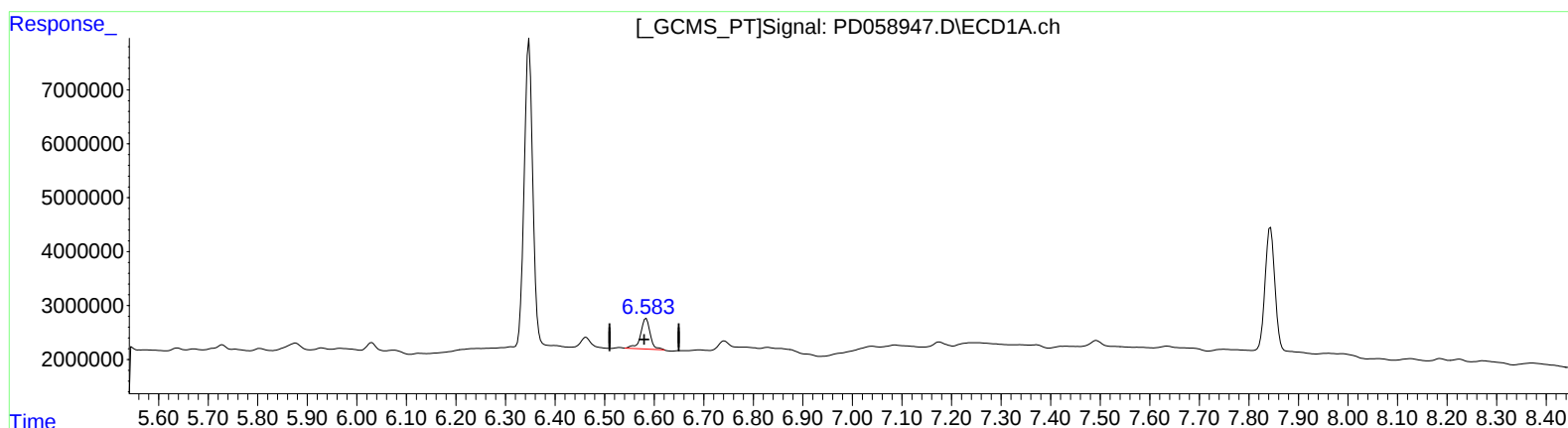
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(20) Methoxychlor (A)

6.584min 16.834 ng/ml

response 7597866

(20) Methoxychlor #2 (A)

7.422min 15.214 ng/ml

response 10511493

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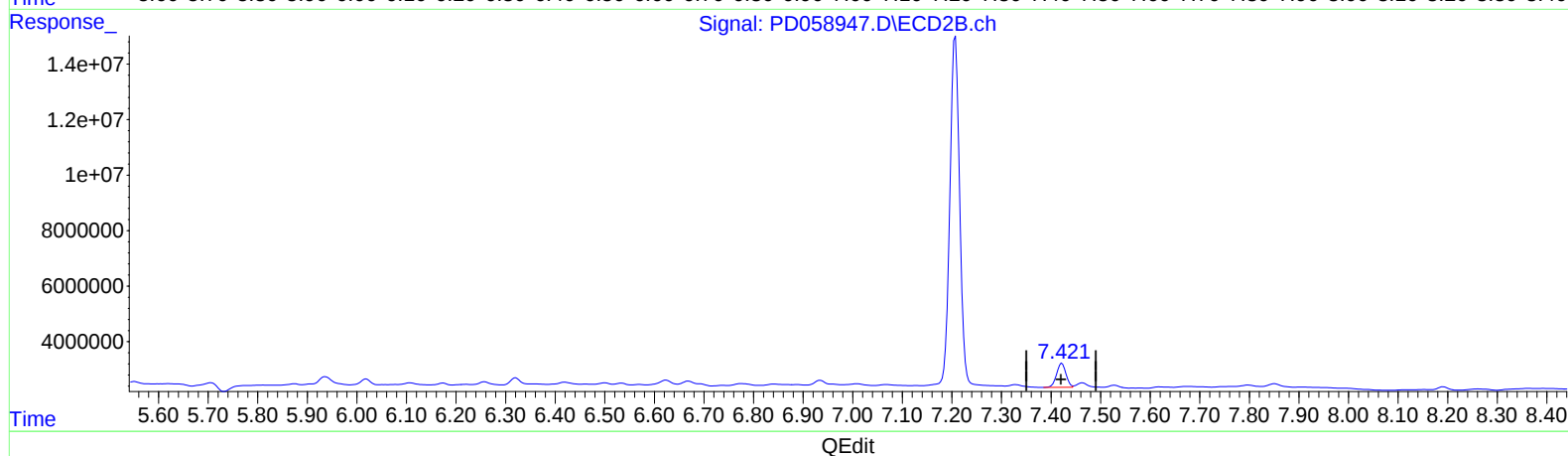
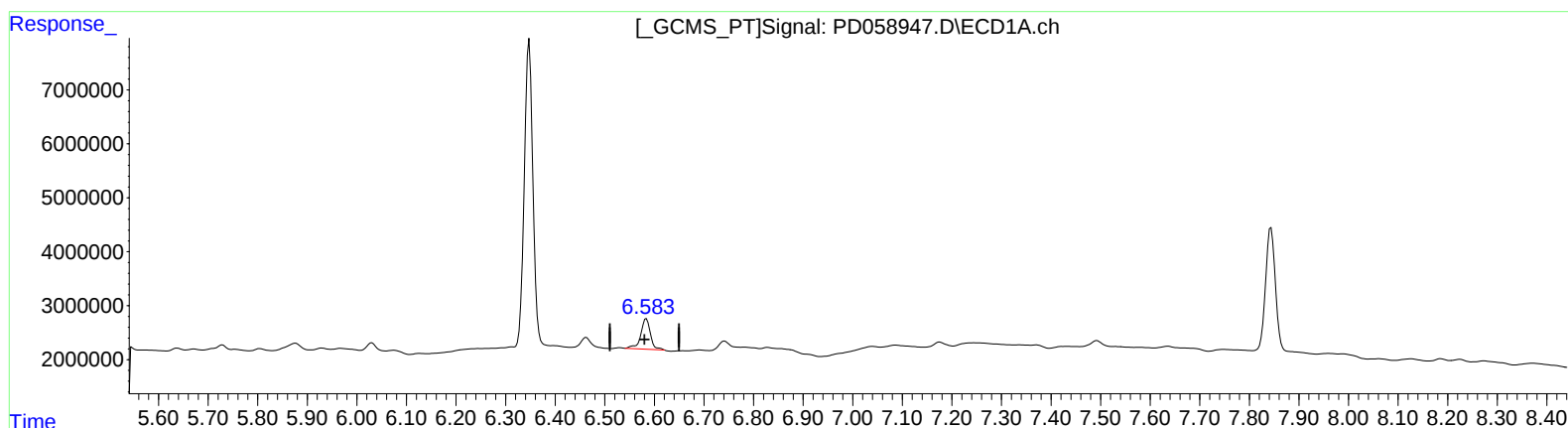
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(20) Methoxychlor (A)

6.584min 16.834 ng/ml

response 7597866

(20) Methoxychlor #2 (A)

7.421min 16.447 ng/ml m

response 11363146

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.210	3.865	17318738	25691322	17.908	17.740
27) SA Decachlor...	7.844	8.861	31390638	37234386	29.802	27.150
Target Compounds						
10) B trans-Chl...	5.068	5.936	1263745	4528788	1.093m	2.719 #
11) B cis-Chlor...	5.123	6.019	1339671	2707770	1.151m	1.608 #
12) B 4,4'-DDE	5.293	6.173	710625	868257	0.618m	0.548m
13) MA Dieldrin	5.412	6.320	6098289	3241390	5.020	1.936 #
16) A 4,4'-DDD	5.803	6.667	510377	1470298	0.541m	1.122m#
20) A Methoxychlor	6.584	7.421	7597866	11363146	16.834	16.447m

AS
 08/18/20

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