

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040720\
Data File : PD057735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2020 11:32
Operator : AJ\MA
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

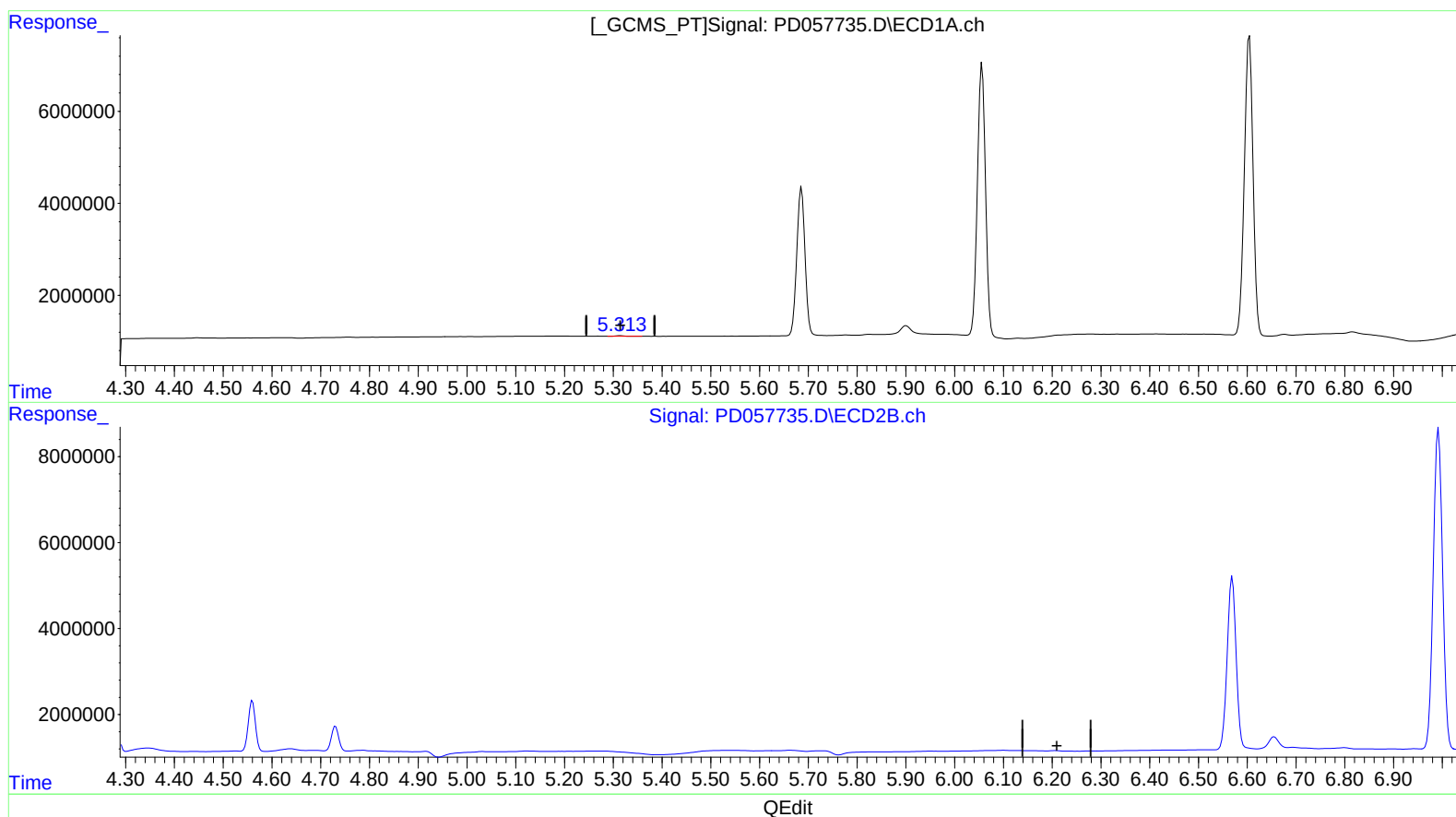
Instrument :
ECD_D
LabSampleId :
PEM50

Manual Integrations
APPROVED

mohammad
4/21/2020 8:23:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 07:59:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 08 07:44:07 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



(12) 4,4'-DDE (B)
5.314min 0.172 ng/ml
response 153656

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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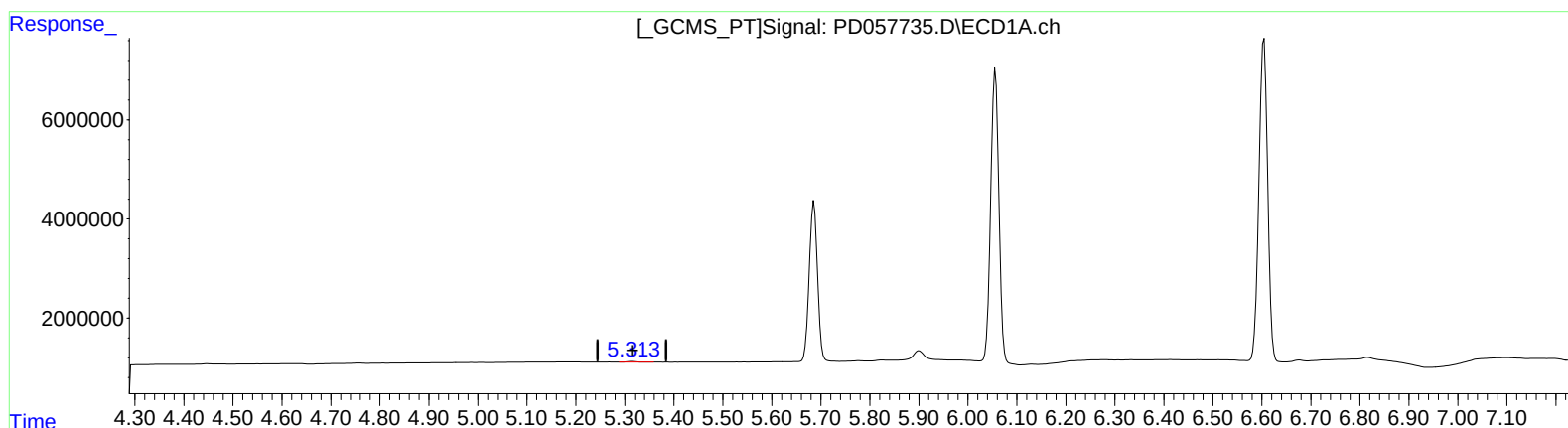
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(12) 4,4'-DDE (B)

5.314min 0.172 ng/ml

response 153656

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

6.205min 0.100 ng/ml m

response 120341

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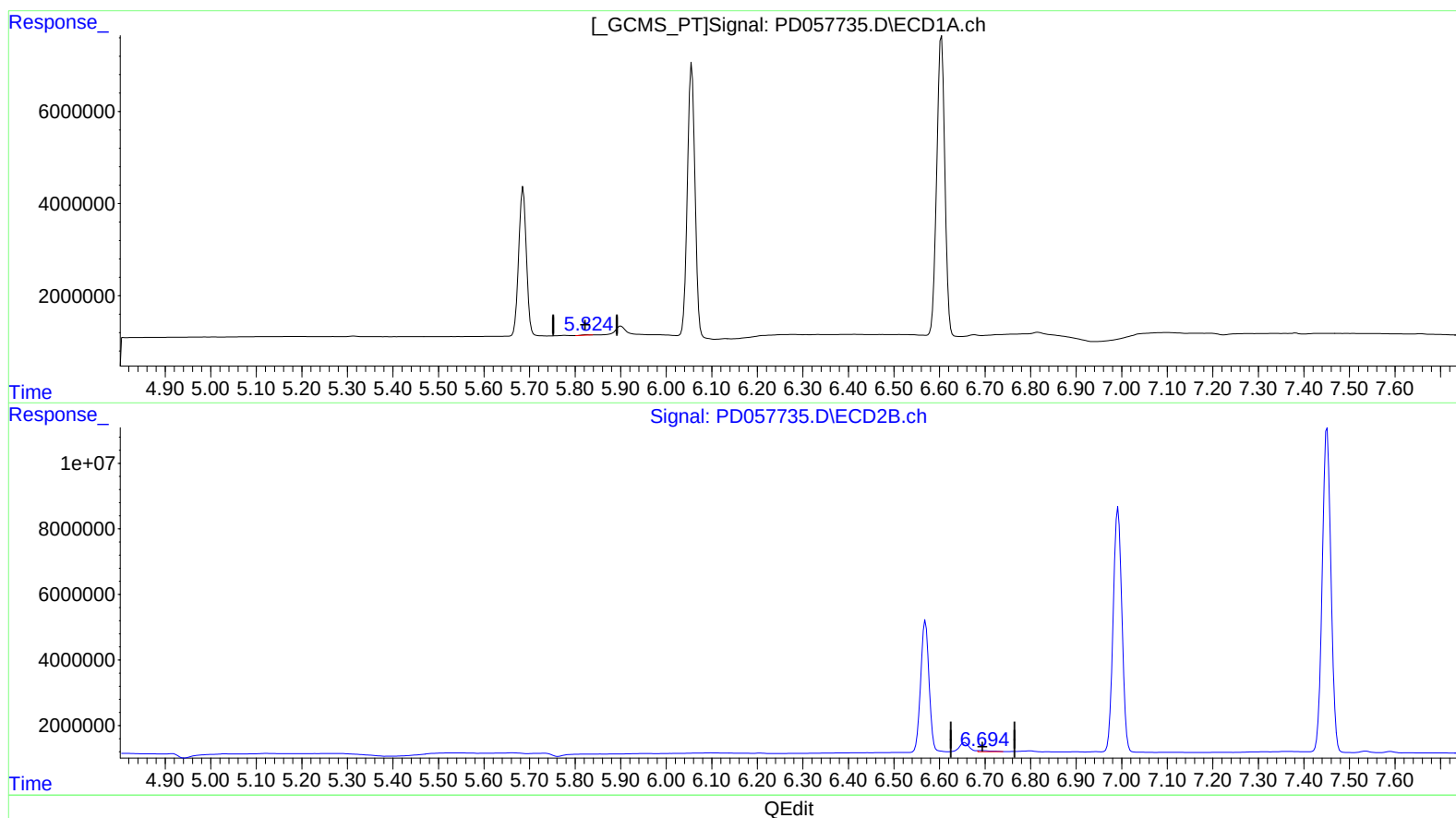
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(16) 4,4'-DDD (A)
5.826min 0.135 ng/ml
response 96444

(16) 4,4'-DDD #2 (A)
6.695min 0.699 ng/ml
response 713026

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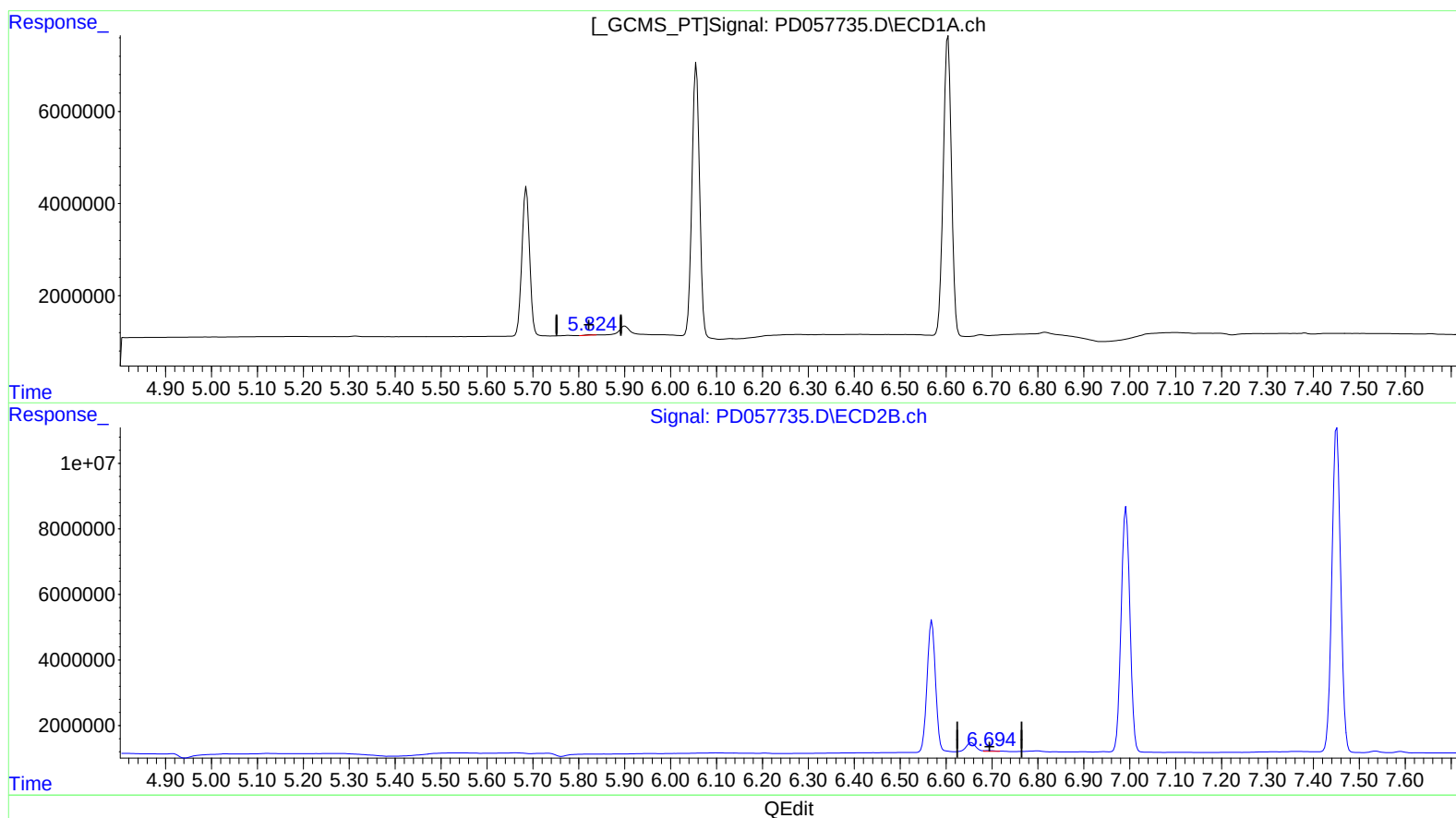
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(16) 4,4'-DDD (A)

5.826min 0.135 ng/ml

response 96444

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

6.694min 0.281 ng/ml m

response 286853

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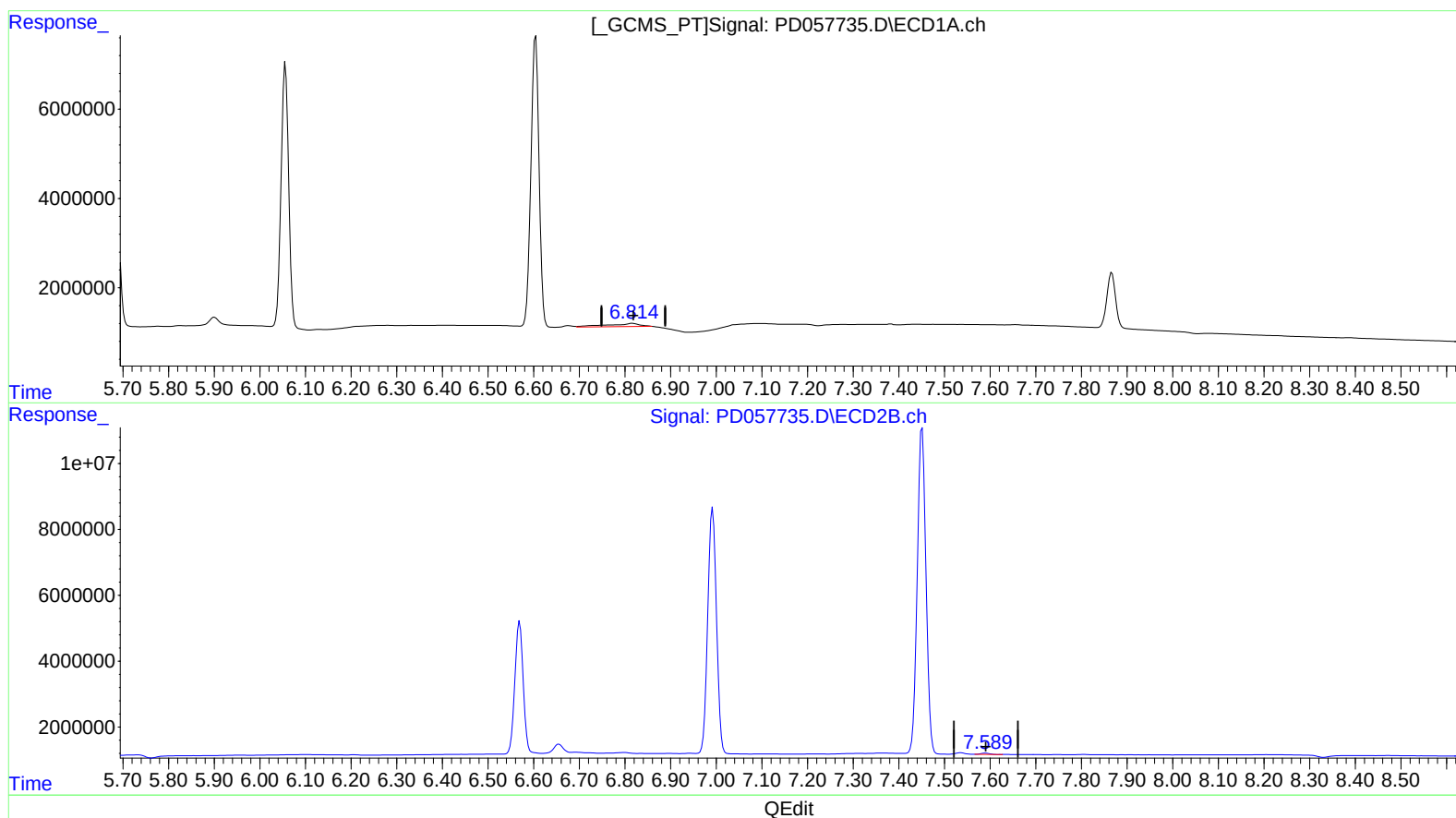
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(21) Endrin ketone (B)

6.816min 3.655 ng/ml

response 3427031

(21) Endrin ketone #2 (B)

7.590min 0.407 ng/ml

response 469283

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.226	3.896	13692514	18290297	18.813	18.880
27) SA Decachlor...	7.867	8.898	16502426	22017063	19.546	20.105
Target Compounds						
2) A alpha-BHC	3.649	4.279	9553874	12655859	9.105	9.239
3) MA gamma-BHC...	3.921	4.560	9518380	11910017	9.272	9.090
6) B beta-BHC	4.169	4.730	4339973	6044023	9.325	9.399
12) B 4,4'-DDE	5.314	6.205	153656	120341	0.172	0.100m#
14) MA Endrin	5.686	6.569	37966766	51430755	47.701	47.415
16) A 4,4'-DDD	5.826	6.694	96444	286853	0.135	0.281m#
17) MA 4,4'-DDT	6.056	6.992	68850225	99411321	97.429	95.535
20) A Methoxychlor	6.604	7.451	80894279	131.9E6	230.064	232.157
21) B Endrin ke...	6.814	7.589	664761	510183	0.709m	0.442m#

SJ.
 04/22/2020

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