

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022820\
Data File : PD057461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2020 08:58
Operator : AJ\MA
Sample : PEM37
Misc :
ALS Vial : 3 Sample Multiplier: 1

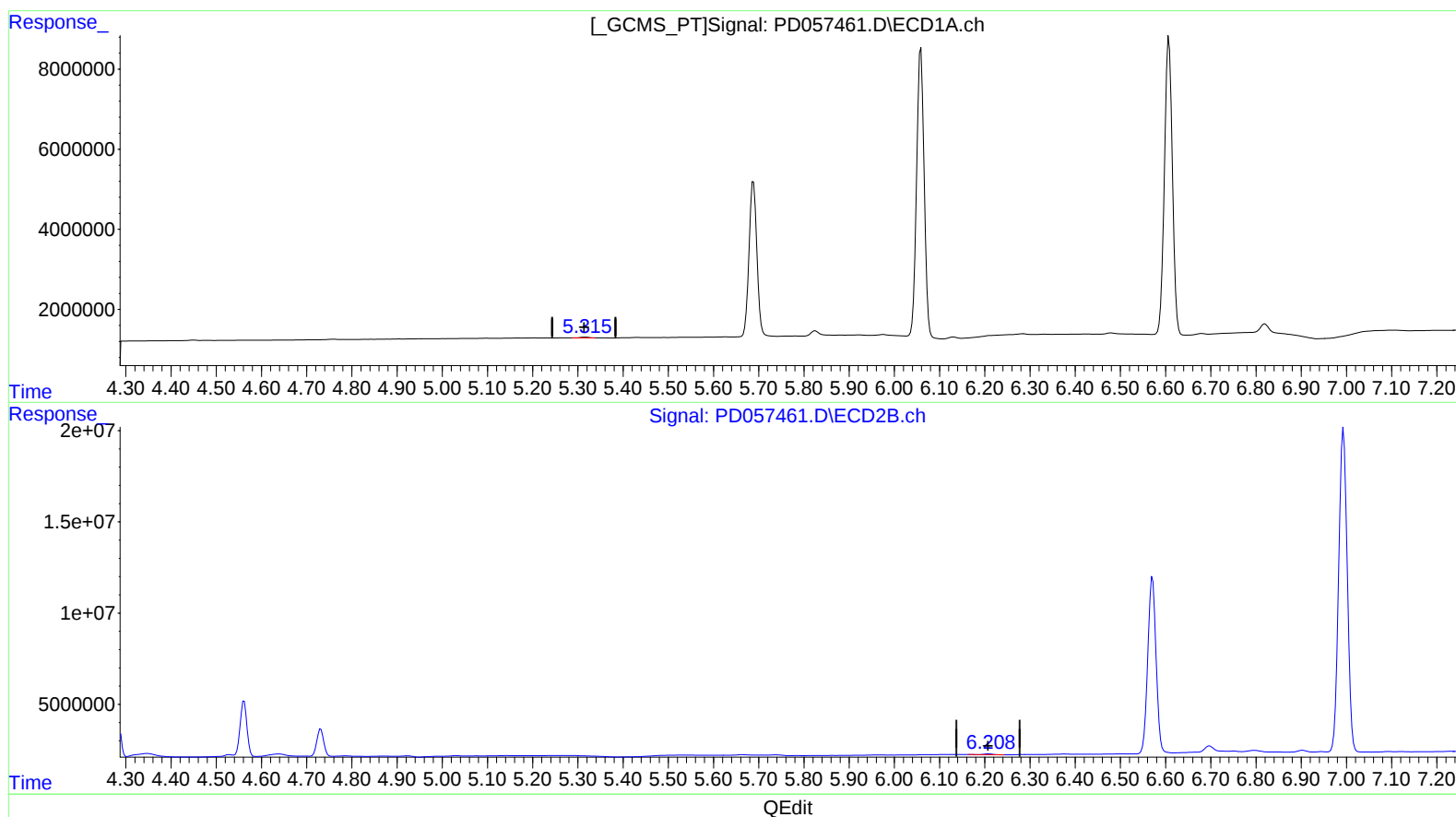
Instrument :
ECD_D
LabSampleId :
PEM37

Manual Integrations
APPROVED

mohammad
3/2/2020 1:15:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:56:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 24 16:58:05 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



(12) 4,4'-DDE (B)
5.317min 0.221 ng/ml
response 226503

(12) 4,4'-DDE #2 (B)
6.209min 0.198 ng/ml
response 591575

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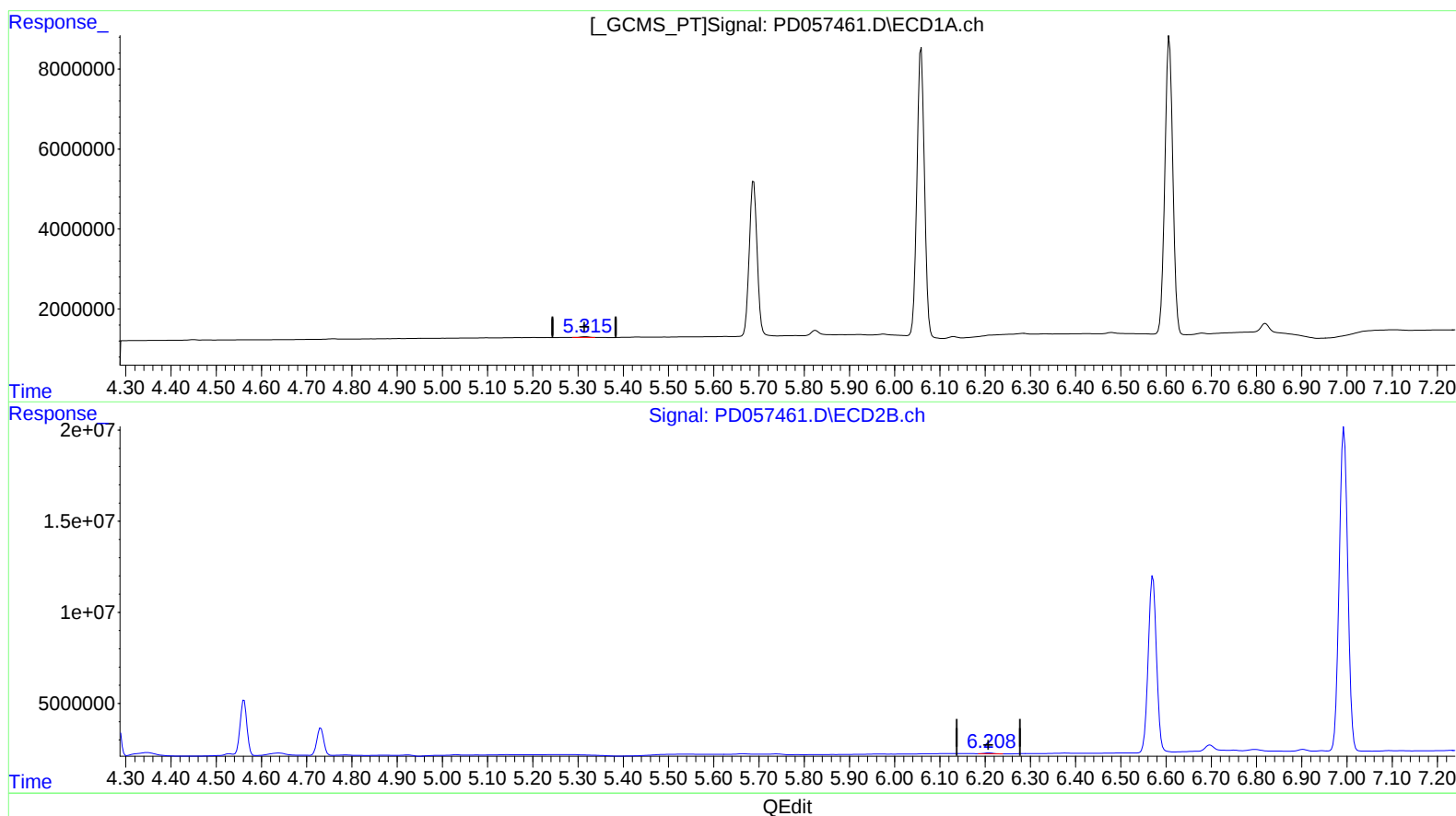
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(12) 4,4'-DDE (B)

5.317min 0.221 ng/ml

response 226503

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

6.208min 0.214 ng/ml m

response 638732

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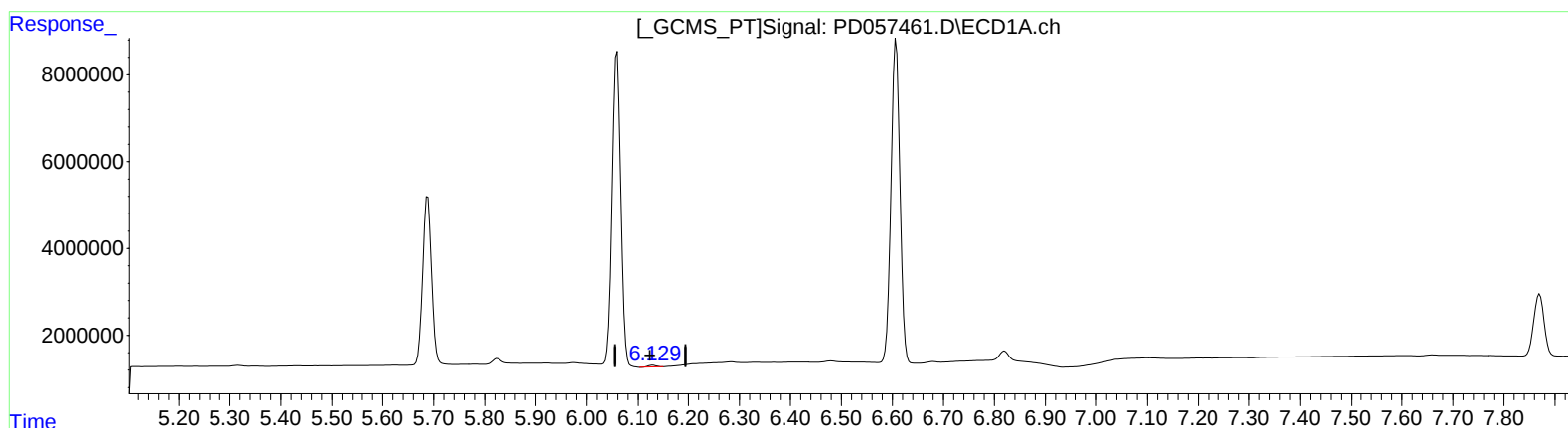
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(18) Endrin aldehyde (B)

6.130min 0.526 ng/ml

response 408672

(18) Endrin aldehyde #2 (B)

6.903min 0.574 ng/ml

response 1302575

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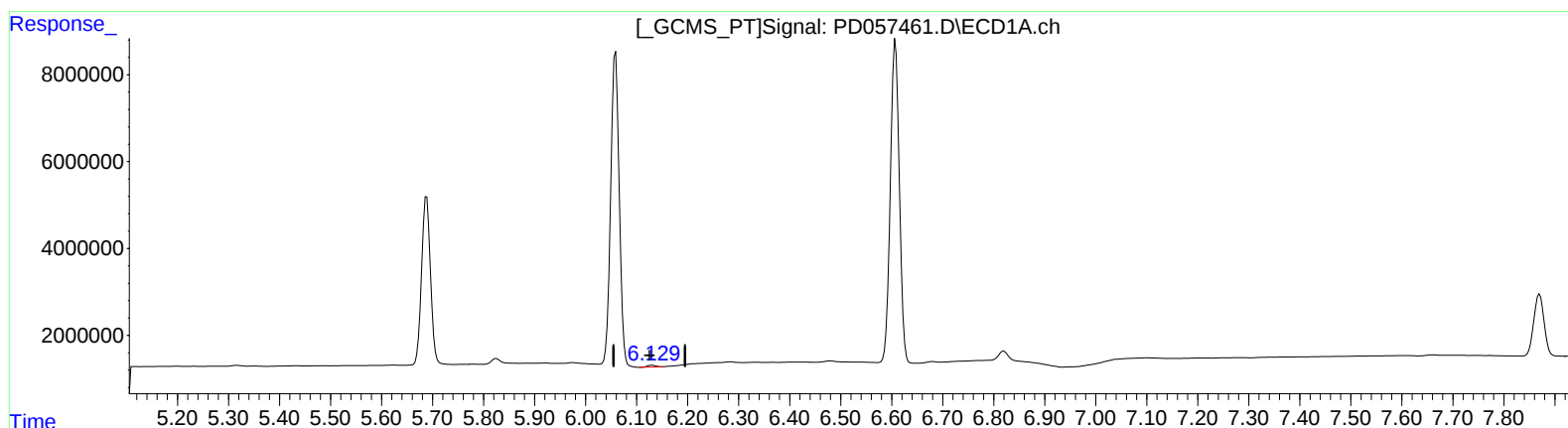
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.129min 0.616 ng/ml m

response 478371

(18) Endrin aldehyde #2 (B)

6.903min 0.574 ng/ml

response 1302575

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.228	3.898	19183486	44569459	22.330	21.981
27) SA Decachlor...	7.870	8.900	20074242	45028570	22.088	20.548
Target Compounds						
2) A alpha-BHC	3.650	4.281	13003212	33261097	10.838	10.749
3) MA gamma-BHC...	3.922	4.562	13419903	32494153	11.320	9.890
6) B beta-BHC	4.171	4.731	6080082	15739490	11.405	10.748
12) B 4,4'-DDE	5.317	6.208	226503	638732	0.221	0.214m
14) MA Endrin	5.688	6.571	46991805	123.2E6	54.750	50.906
16) A 4,4'-DDD	5.825	6.697	1437277	4365174	1.877	1.739
17) MA 4,4'-DDT	6.059	6.994	83928909	234.2E6	119.943	103.002
18) B Endrin al...	6.129	6.903	478371	1302575	0.616m	0.574
20) A Methoxychlor	6.607	7.452	91139773	288.7E6	249.828	230.706
21) B Endrin ke...	6.820	7.592	3063630	4825792	2.943	1.807 #

SJ
 03/04/20

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