

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059742.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 22:38
Operator : DD\AJ
Sample : L4201-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

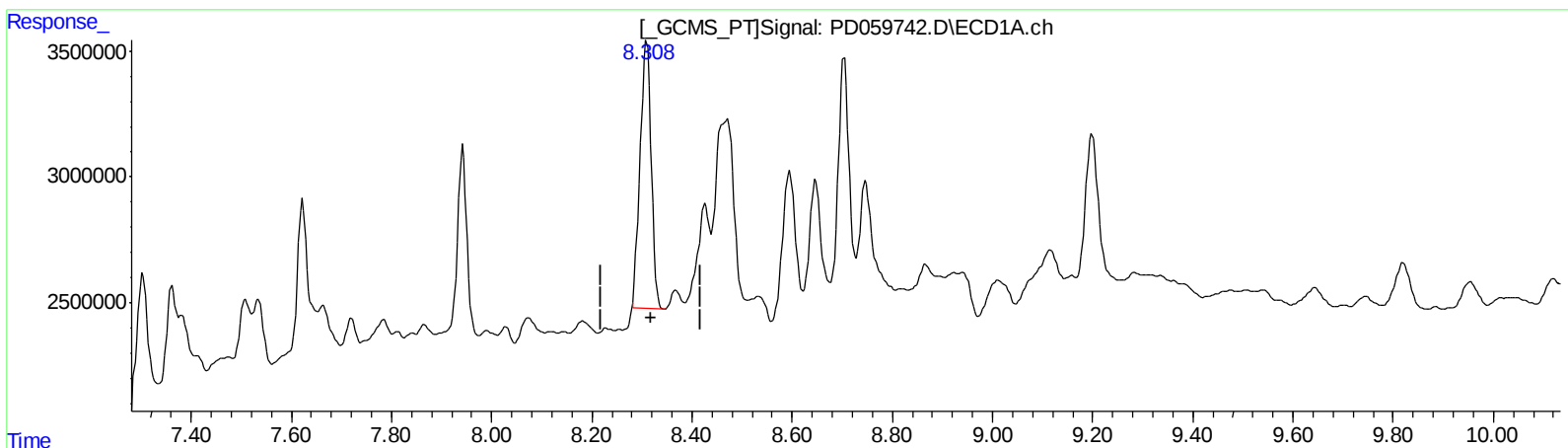
Instrument :
ECD_D
ClientSampleId :
C0AK8

Manual Integrations
APPROVED

Ankita
10/20/2020 11:32:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:34:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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



(27) Decachlorobiphenyl (SA)

8.310min 15.161 ng/ml

response 16244437

(27) Decachlorobiphenyl #2 (SA)

9.111min 9.054 ng/ml

response 13470306

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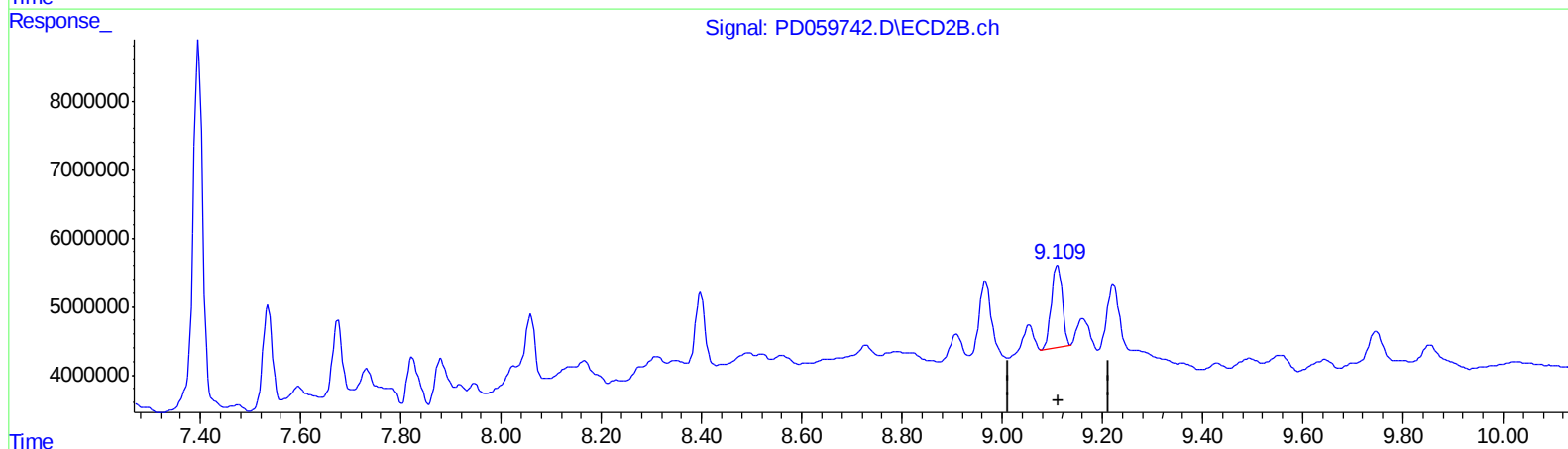
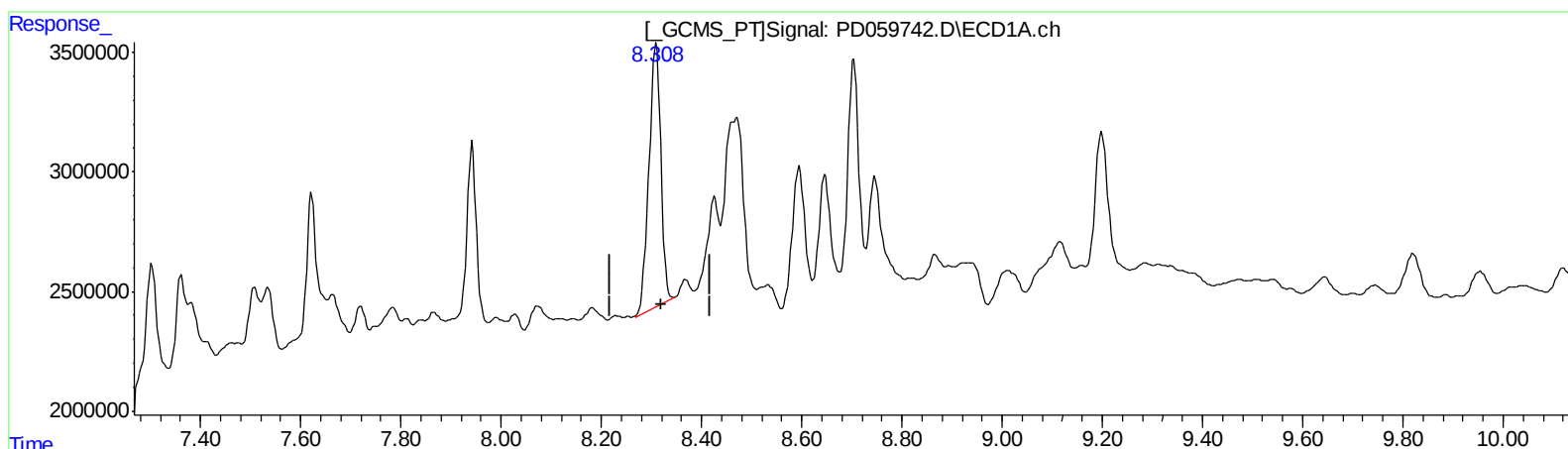
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QEdit

(27) Decachlorobiphenyl (SA)

8.308min 16.808 ng/ml m

response 18009354

(27) Decachlorobiphenyl #2 (SA)

9.109min 12.286 ng/ml m

response 18279306

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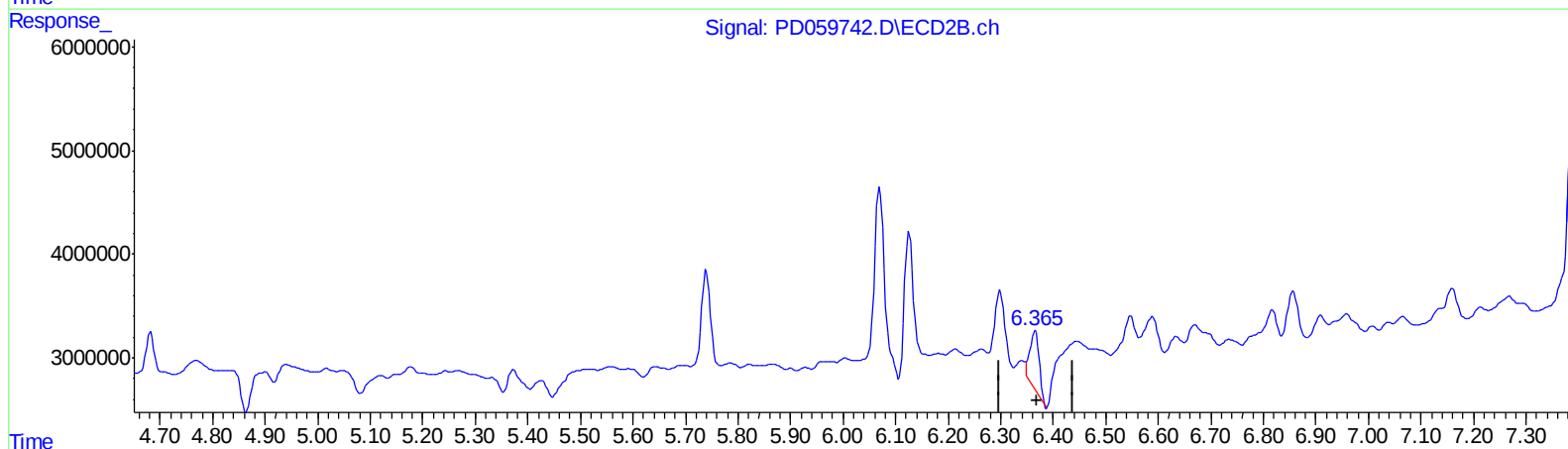
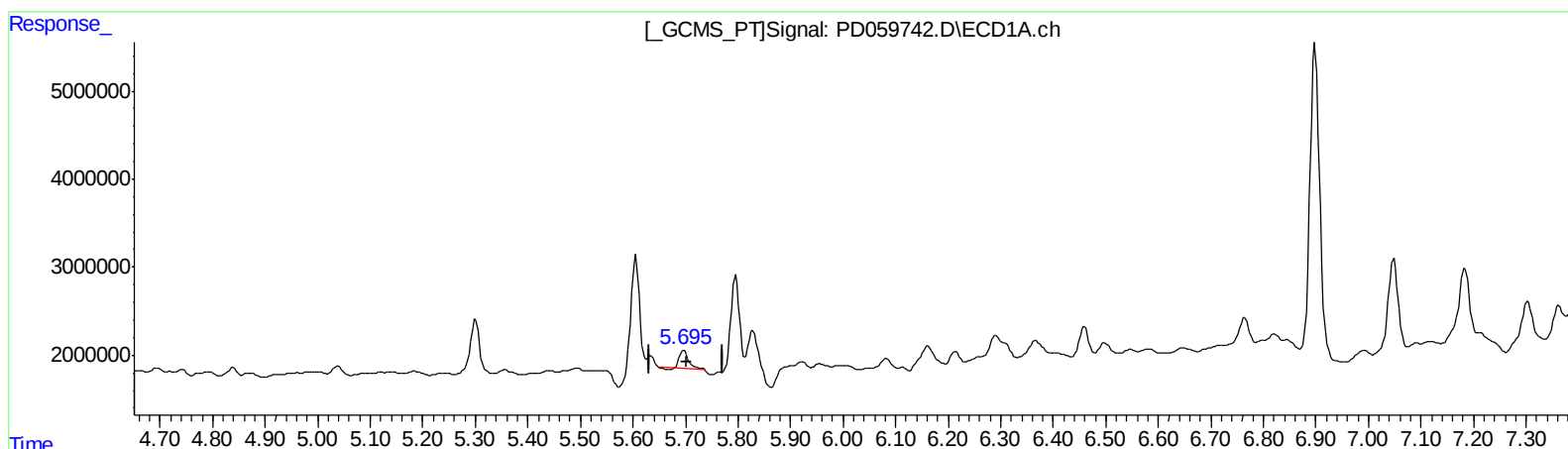
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QEdit

(12) 4,4'-DDE (B)
5.697min 1.505 ng/ml
response 2318415

(12) 4,4'-DDE #2 (B)
6.366min 3.437 ng/ml
response 7188365

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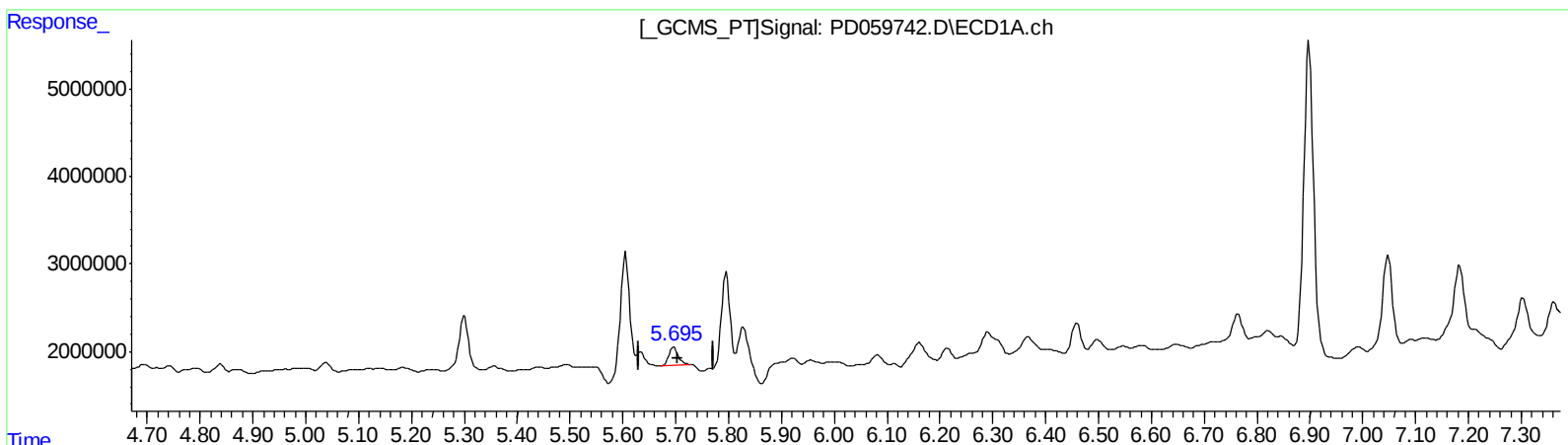
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(12) 4,4'-DDE (B)
5.695min 1.632 ng/ml m
response 2514460

(12) 4,4'-DDE #2 (B)
6.365min 1.901 ng/ml m
response 3974804

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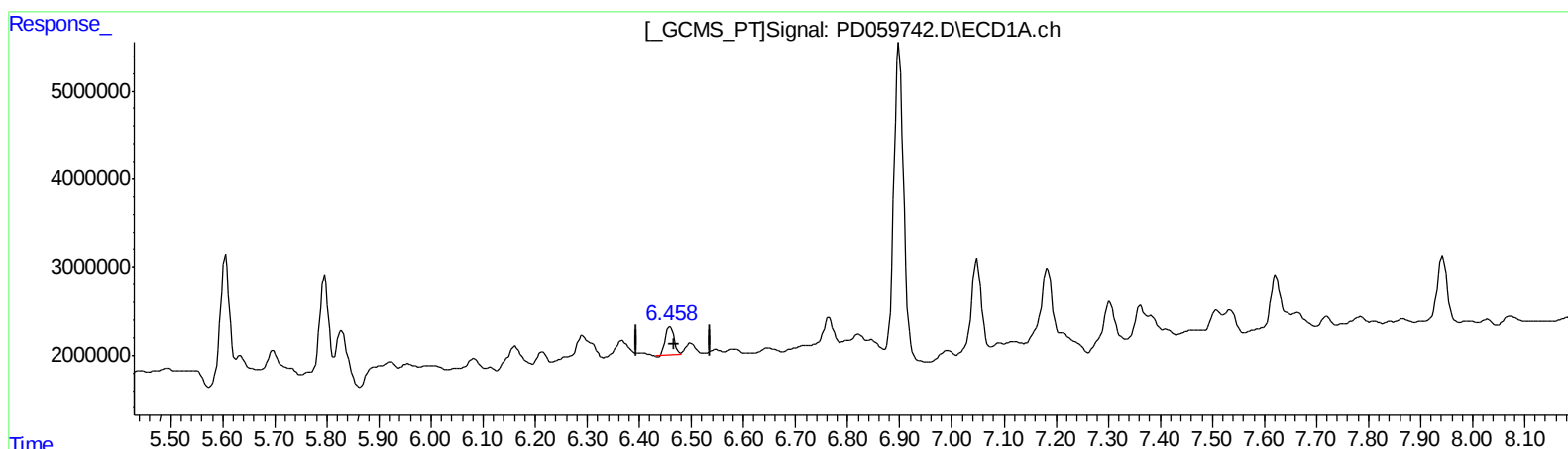
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(17) 4,4'-DDT (MA)
6.459min 2.796 ng/ml
response 3751764

(17) 4,4'-DDT #2 (MA)
7.159min 3.643 ng/ml
response 5846954

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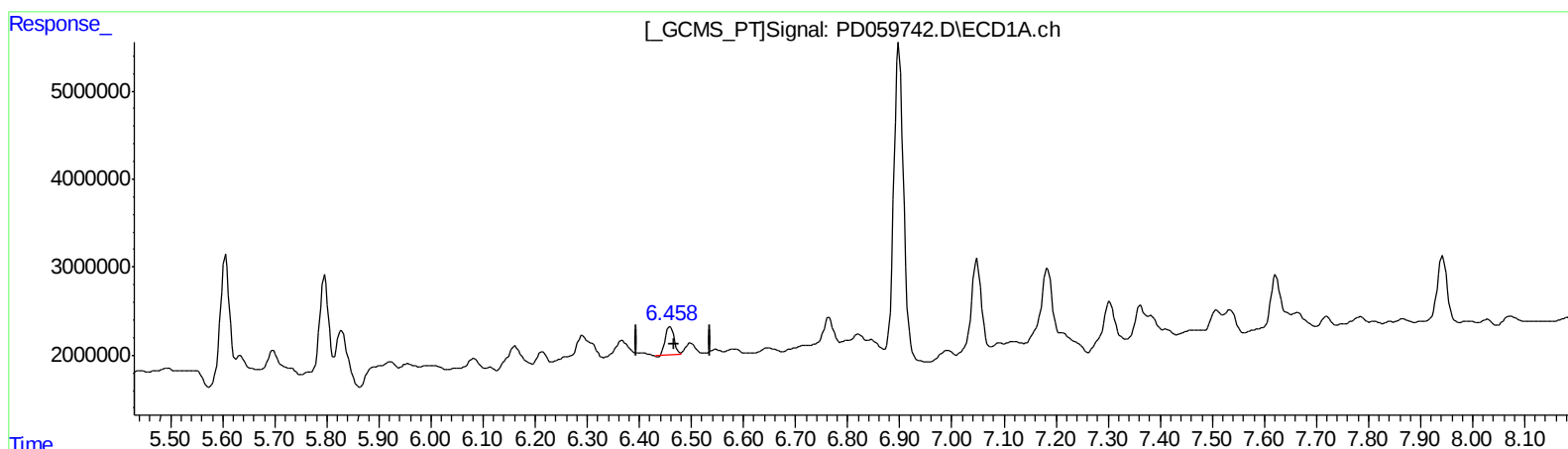
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(17) 4,4'-DDT (MA)

6.459min 2.796 ng/ml

response 3751764

(17) 4,4'-DDT #2 (MA)

7.158min 2.870 ng/ml m

response 4606415

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...	3.509	4.025	8315955	12423811	5.757	6.255
27) SA Decachlor...	8.308	9.109	18009354	18279306	16.808m	12.286m#
Target Compounds						
12) B 4,4'-DDE	5.695	6.365	2514460	3974804	1.632m	1.901m
16) A 4,4'-DDD	6.214	6.857	1907263	5799806	1.459	3.350 #
17) MA 4,4'-DDT	6.459	7.158	3751764	4606415	2.796	2.870m

10/20/2020

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