

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041019\
Data File : PD052822.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Apr 2019 12:42
Operator : AJ\SJ
Sample : K2255-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

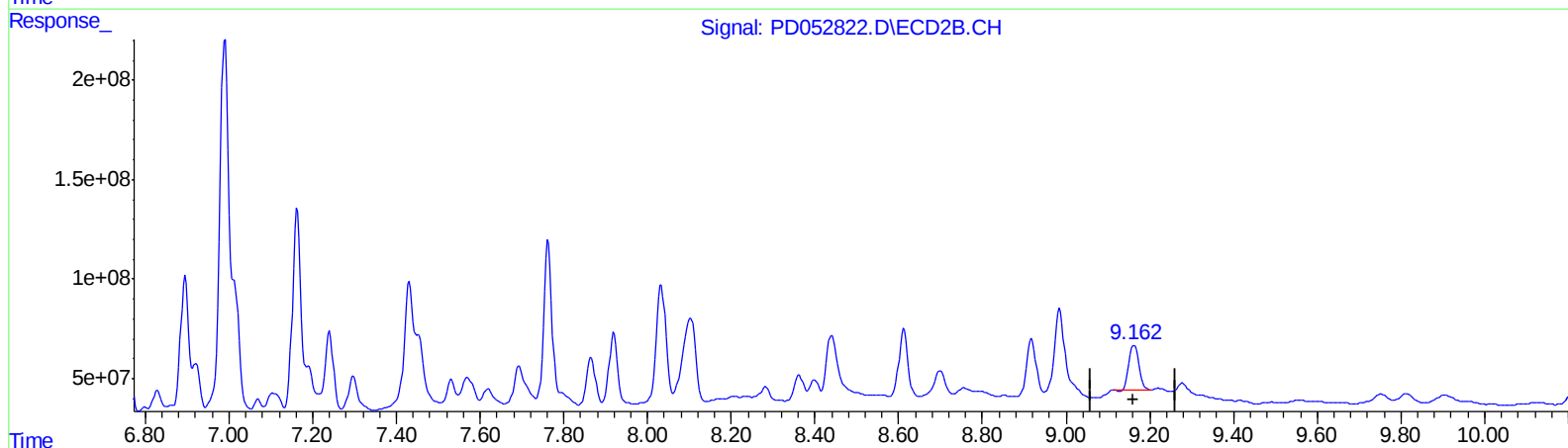
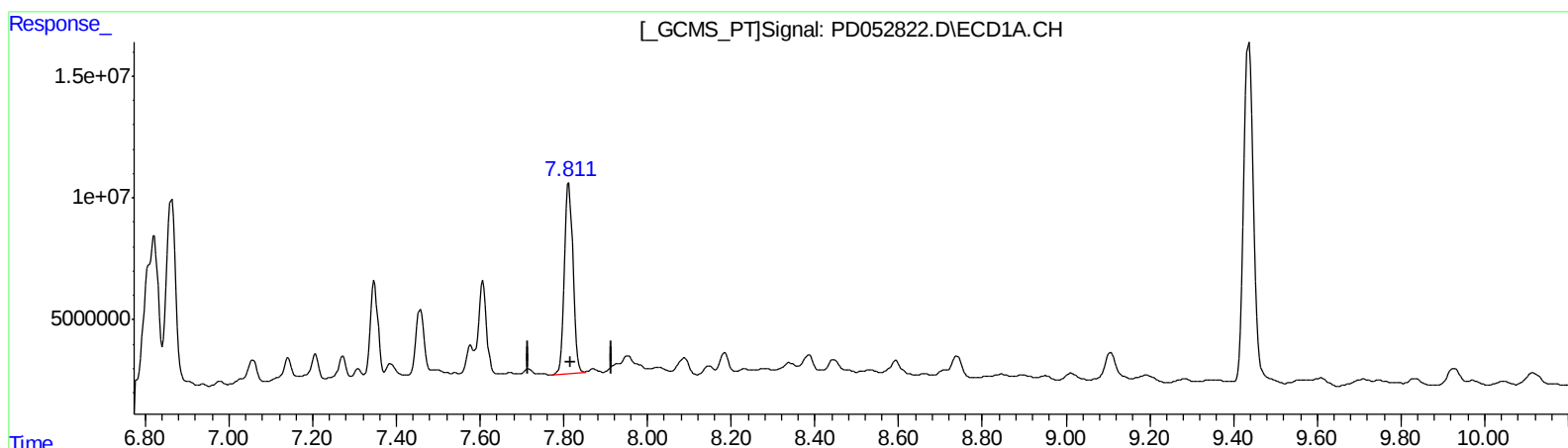
Instrument :
ECD_D
ClientSampleId :
BFC47

Manual Integrations
APPROVED

mohammad
4/11/2019 3:54:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:48:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



QEdit

(27) Decachlorobiphenyl (SA)

7.813min 78.117 ng/ml

response 110142281

(27) Decachlorobiphenyl #2 (SA)

9.163min 25.437 ng/ml

response 366774197

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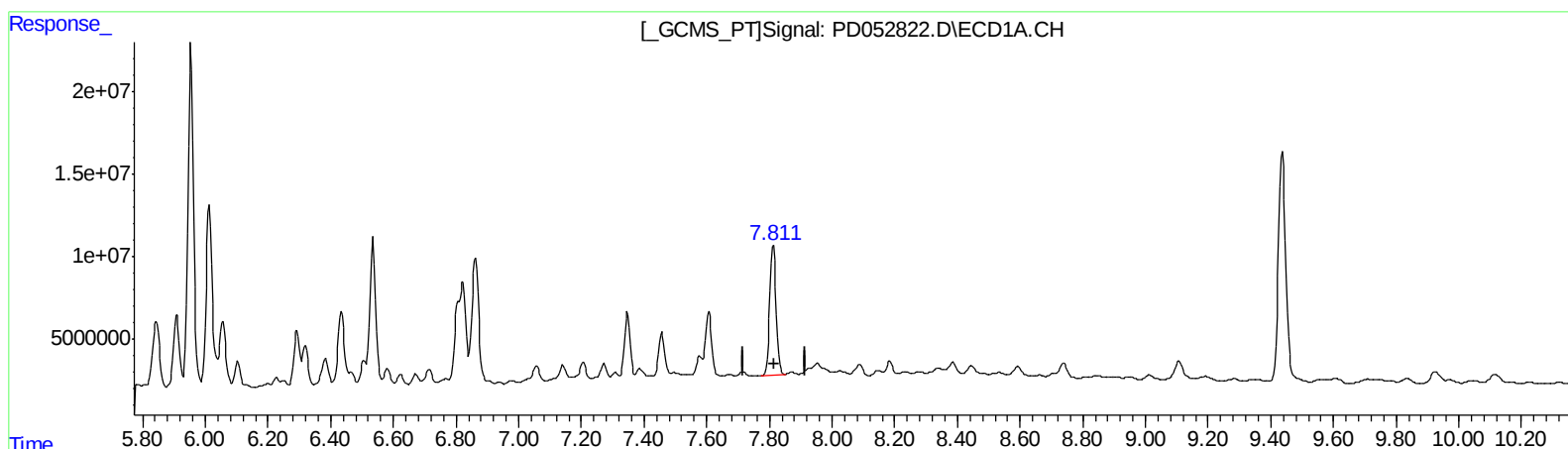
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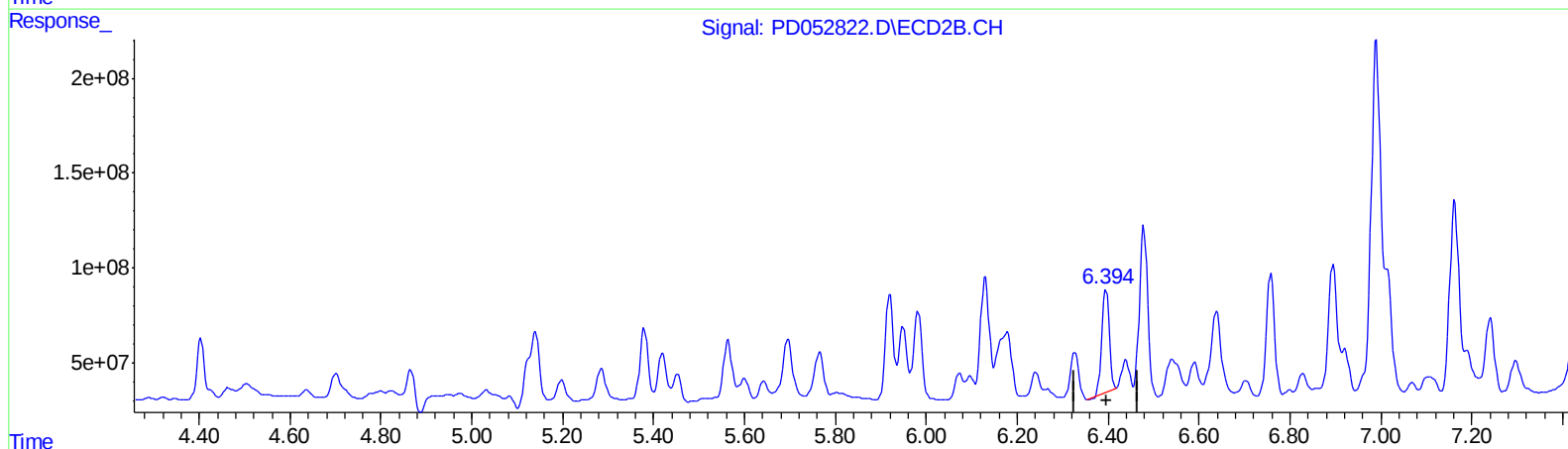
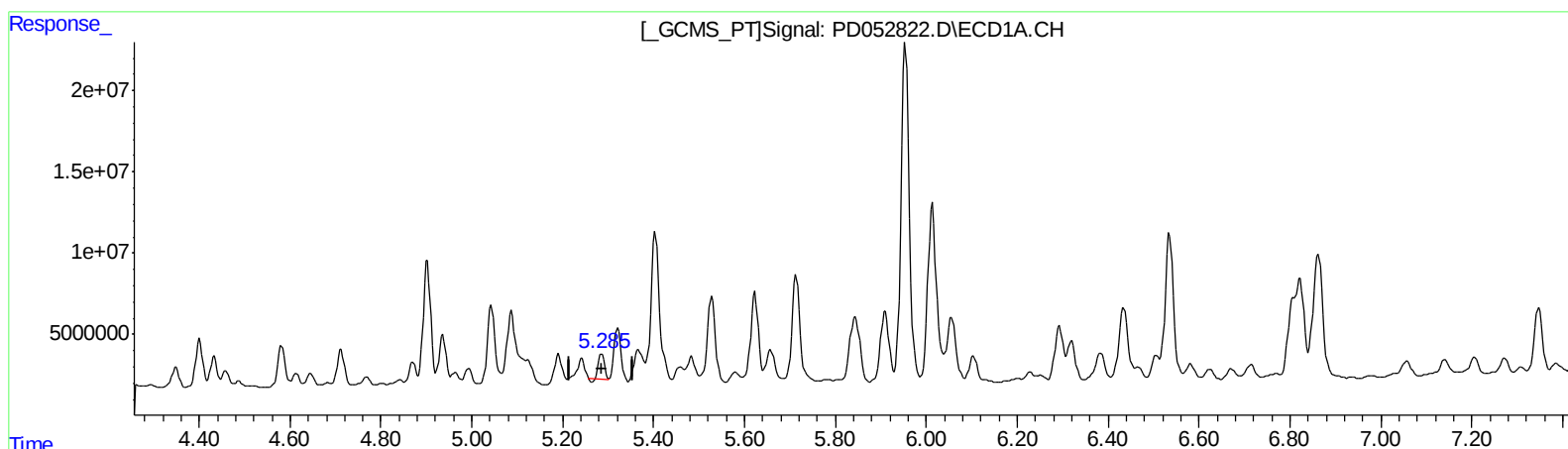
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QEdit

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

5.286min 6.568 ng/ml

response 14236503

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

6.396min 18.857 ng/ml

response 618769742

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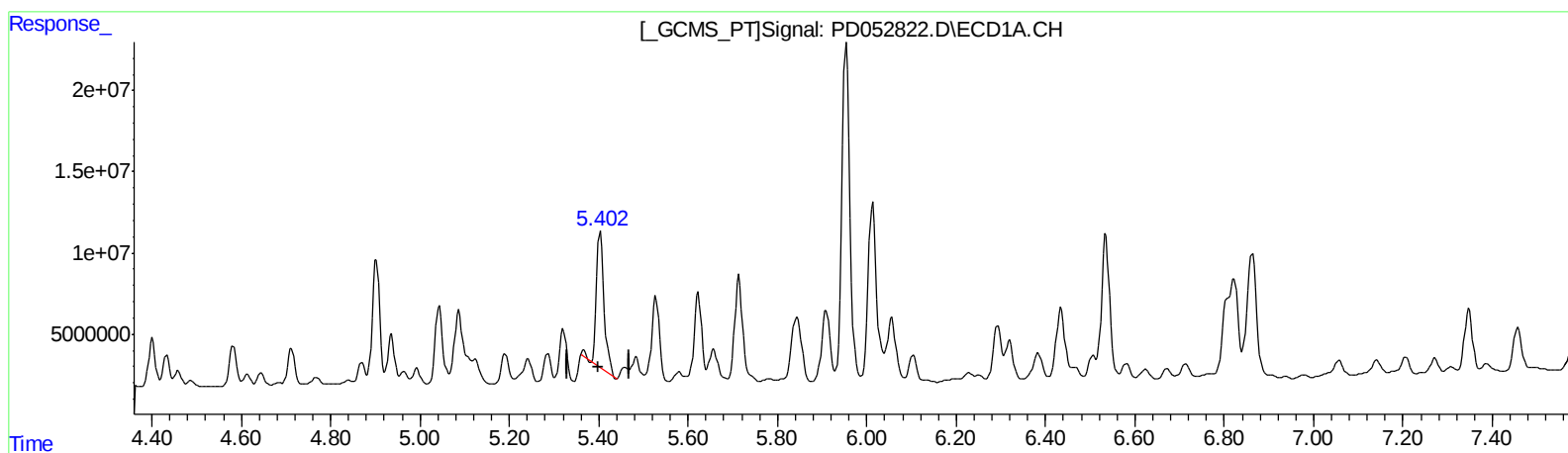
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(13) Dieldrin (MA)
5.404min 42.918 ng/ml
response 99803478

(13) Dieldrin #2 (MA)
6.541min -23.094 ng/ml
response -753153134

(+) = Expected Retention Time

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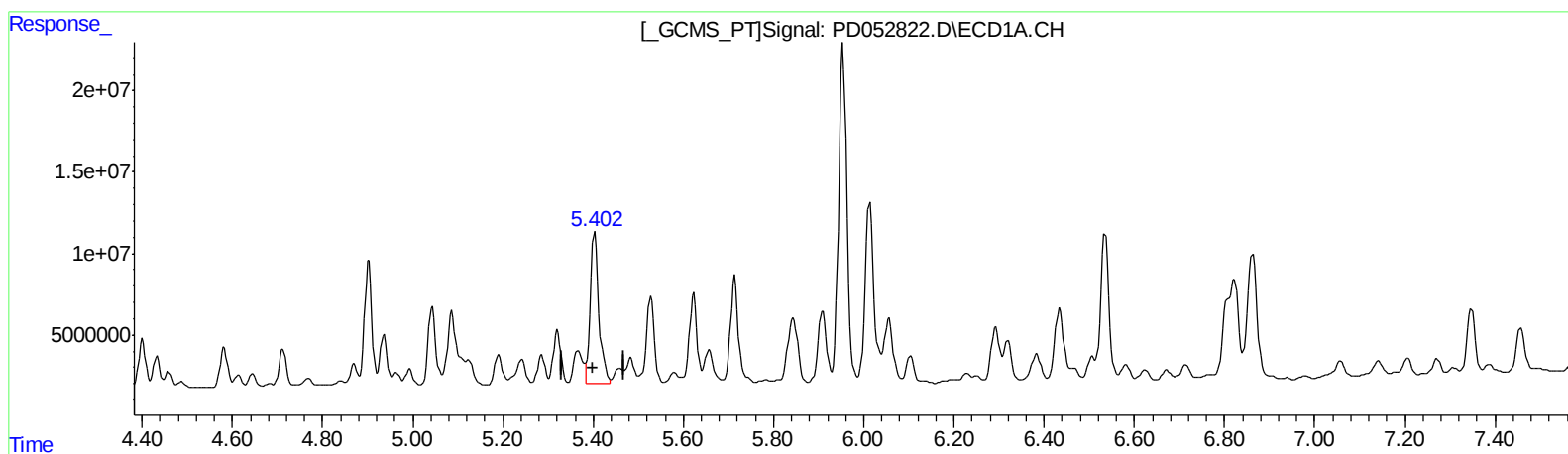
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(13) Dieldrin (MA)
5.402min 52.903 ng/ml m
response 123021087

(13) Dieldrin #2 (MA)
6.539min 12.874 ng/ml m
response 419849397

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.220	4.044	20871976	506.9E6	13.709	16.018
27) SA Decachlor...	7.813	9.162	110.1E6	512.1E6	78.117	35.519m#

Target Compounds

12) B 4,4'-DDE	5.285	6.394	18765473	711.4E6	8.658m	21.679m#
13) MA Dieldrin	5.402	6.539	123.0E6	419.8E6	52.903m	12.874m#

AJ
 04/12/19

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