

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071118\
 Data File : PD048362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jul 2018 14:58
 Operator : AJ\MA
 Sample : PEM17
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

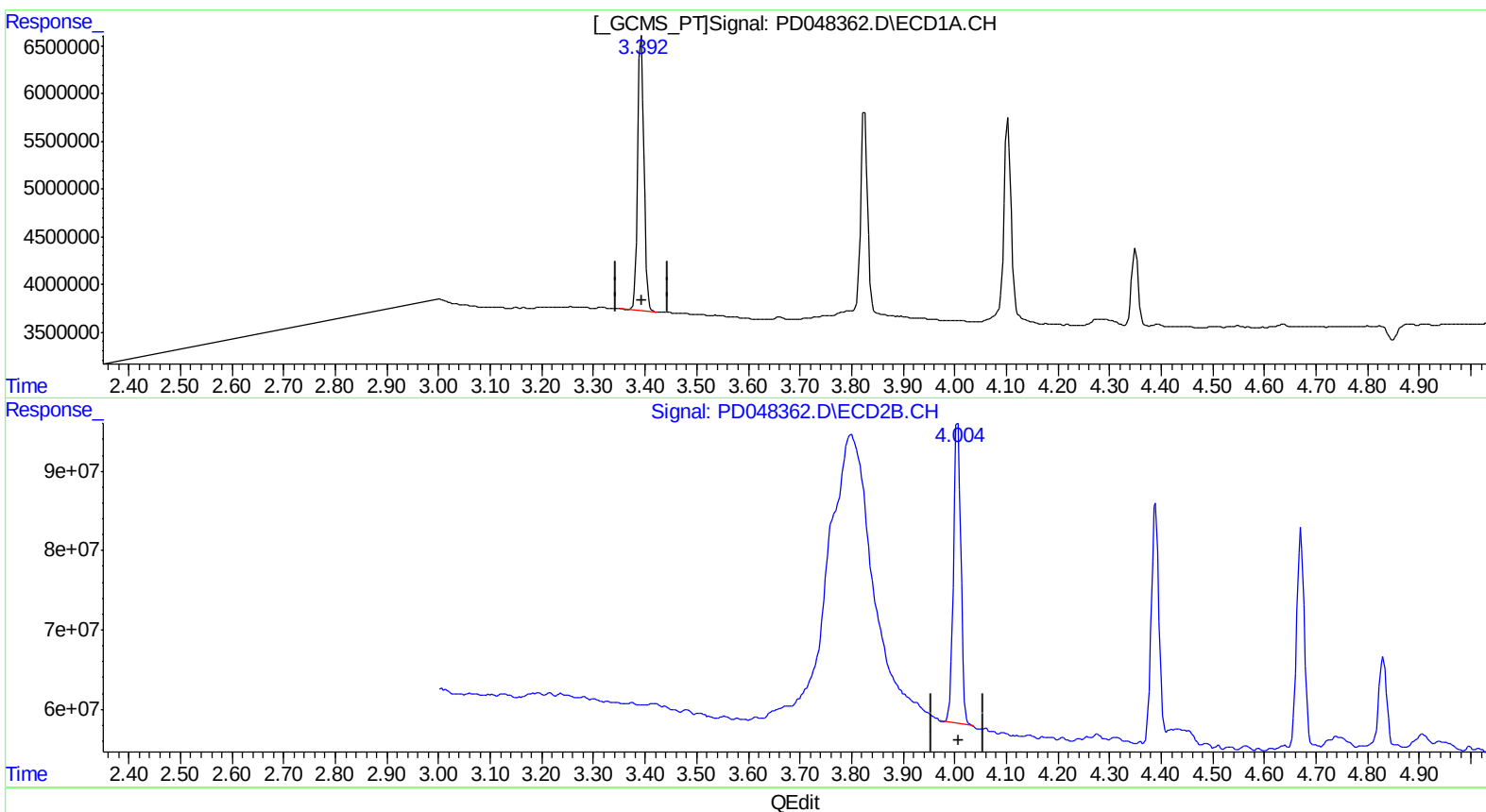
Instrument :
 ECD_D
 LabSampleId :
 PEM17

Manual Integrations
 APPROVED

Sohil
 7/18/2018 11:04:13 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 09:08:35 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 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



(1) Tetrachloro-m-xylene (SA)

3.393min 20.159 ng/ml

response 24359786

(1) Tetrachloro-m-xylene #2 (SA)

4.006min 18.834 ng/ml

response 383449570

(+) = Expected Retention Time

PD062818CLP.M Wed Jul 18 09:21:56 2018

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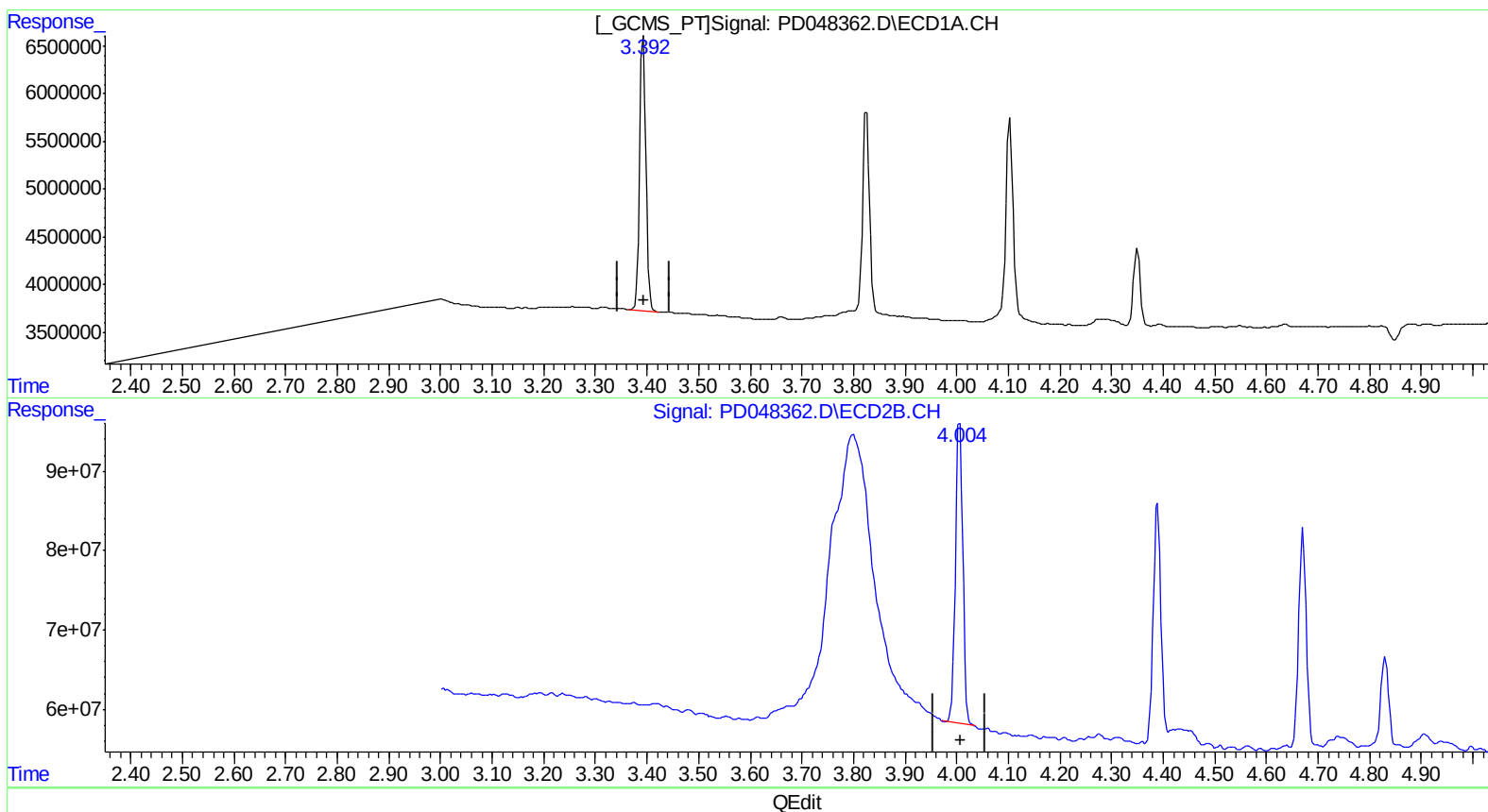
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(1) Tetrachloro-m-xylene (SA)

3.392min 20.317 ng/ml m

response 24550855

(1) Tetrachloro-m-xylene #2 (SA)

4.006min 18.834 ng/ml

response 383449570

(+) = Expected Retention Time

PD062818CLP.M Wed Jul 18 09:22:03 2018

Page: 1

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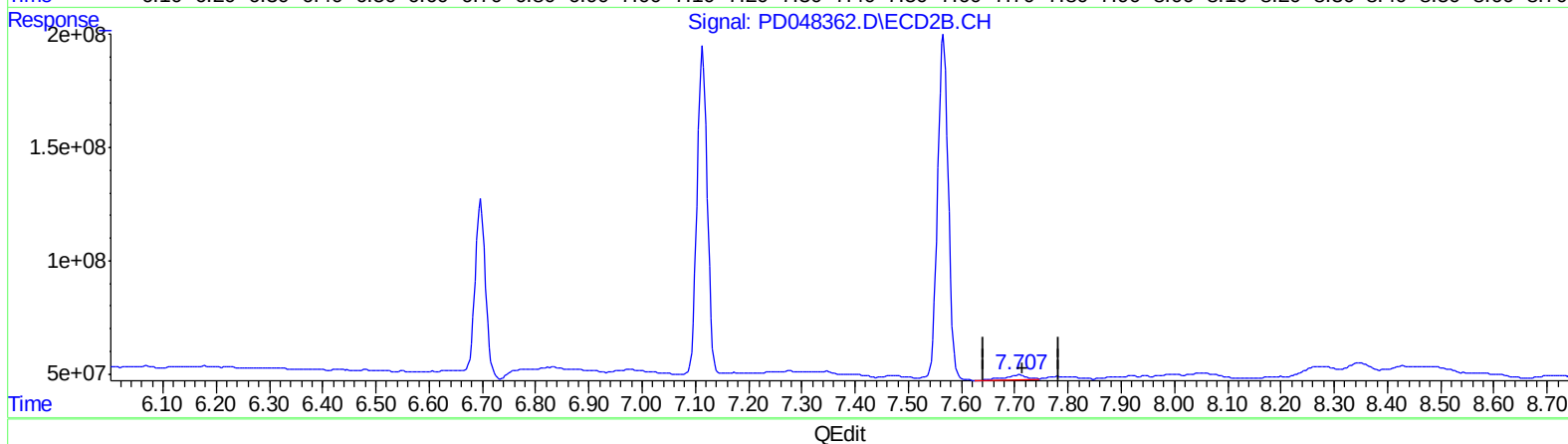
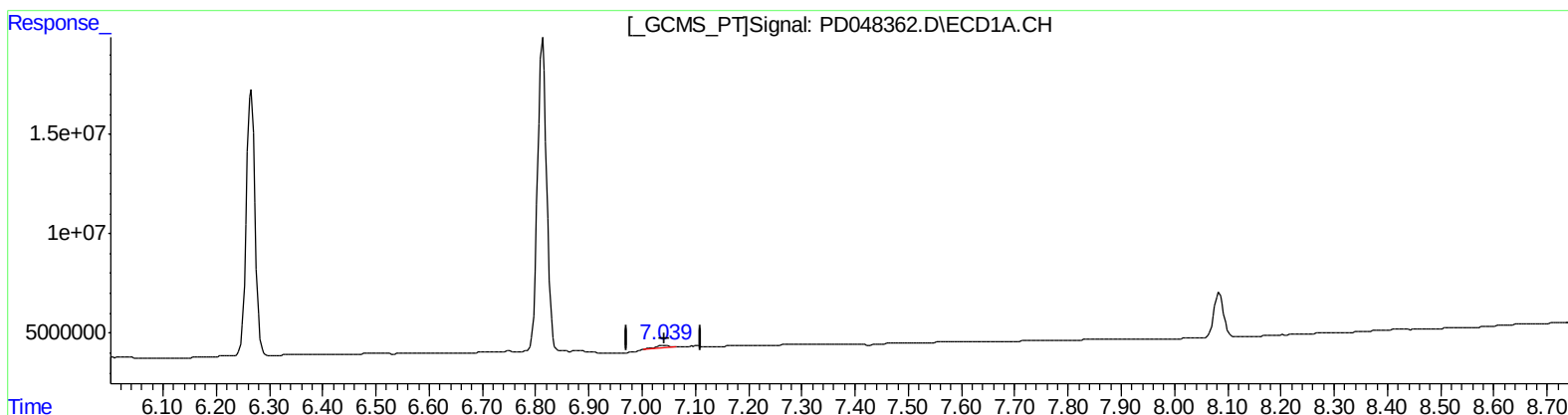
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(21) Endrin ketone (B)

7.040min 0.922 ng/ml

response 1582979

(21) Endrin ketone #2 (B)

7.709min 2.790 ng/ml

response 53296026

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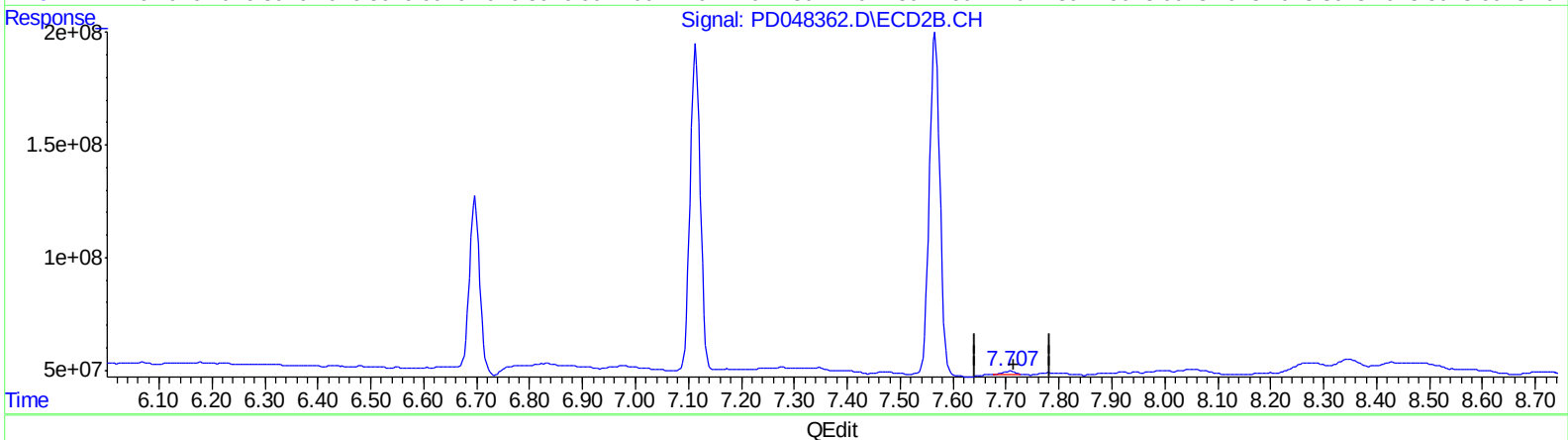
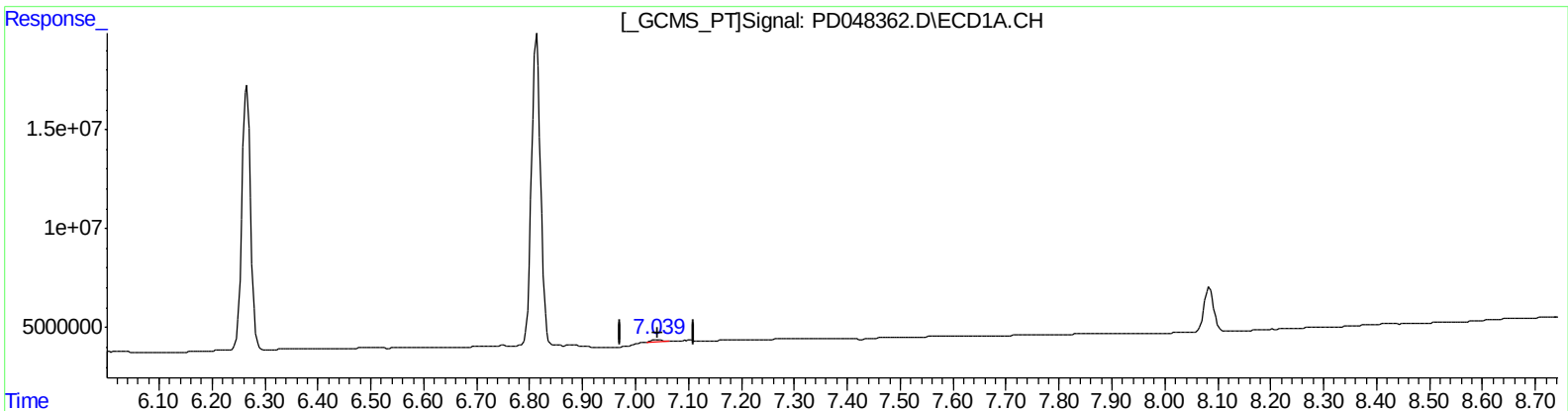
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(21) Endrin ketone (B)
7.039min 0.851 ng/ml m
response 1460292

(21) Endrin ketone #2 (B)
7.707min 1.110 ng/ml m
response 21206647

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.392	4.006	24550855	383.4E6	20.317m	18.834
27) SA Decachlor...	8.084	9.052	28918905	366.3E6	21.633	20.672
Target Compounds						
2) A alpha-BHC	3.825	4.389	19381153	322.0E6	10.187	10.019
3) MA gamma-BHC...	4.104	4.671	19189931	285.1E6	10.234	9.830
6) B beta-BHC	4.350	4.830	7521064	112.2E6	10.059	8.728
14) MA Endrin	5.901	6.697	77111125	1091.8E6	51.215	55.281
17) MA 4,4'-DDT	6.266	7.114	151.4E6	1910.1E6	104.568	99.628
20) A Methoxychlor	6.813	7.566	186.8E6	2085.6E6	246.827	246.294
21) B Endrin ke...	7.039	7.707	1460292	21206647	0.851m	1.110m#

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

A.J
 07/18/18