

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062821\
Data File : PD063992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 09:03
Operator : AR\AJ
Sample : PEM31
Misc :
ALS Vial : 3 Sample Multiplier: 1

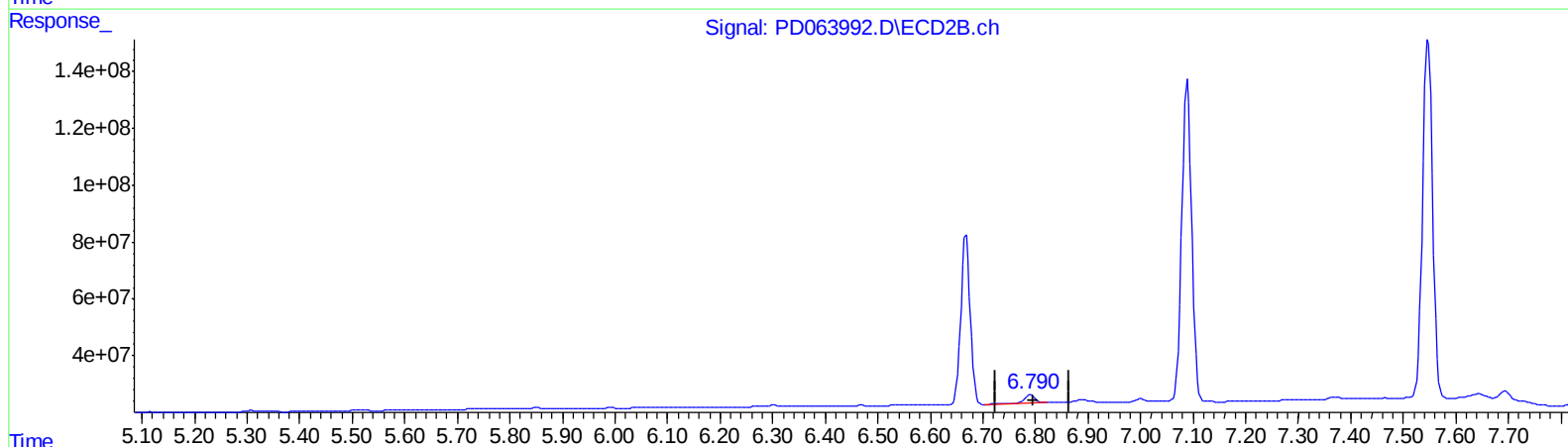
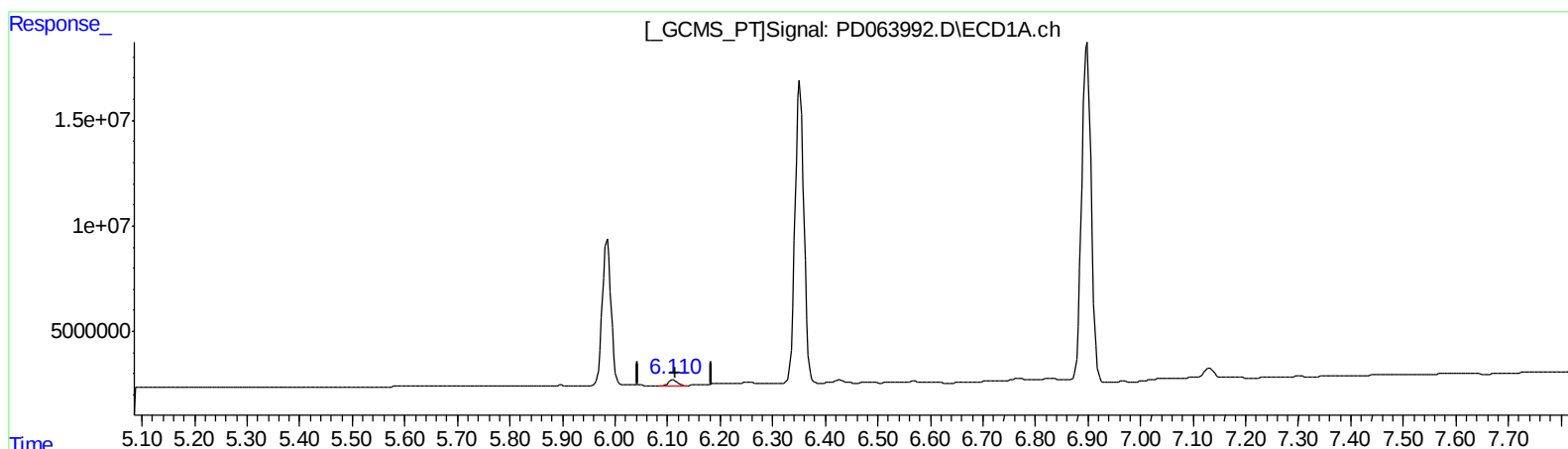
Instrument :
ECD_D
LabSampleId :
PEM31

Manual Integrations
APPROVED

Ankita
6/29/2021 8:44:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 05:40:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
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



QEdit

(16) 4,4'-DDD (A)
6.112min 2.019 ng/ml
response 3333417

(16) 4,4'-DDD #2 (A)
6.791min 3.021 ng/ml
response 50847519

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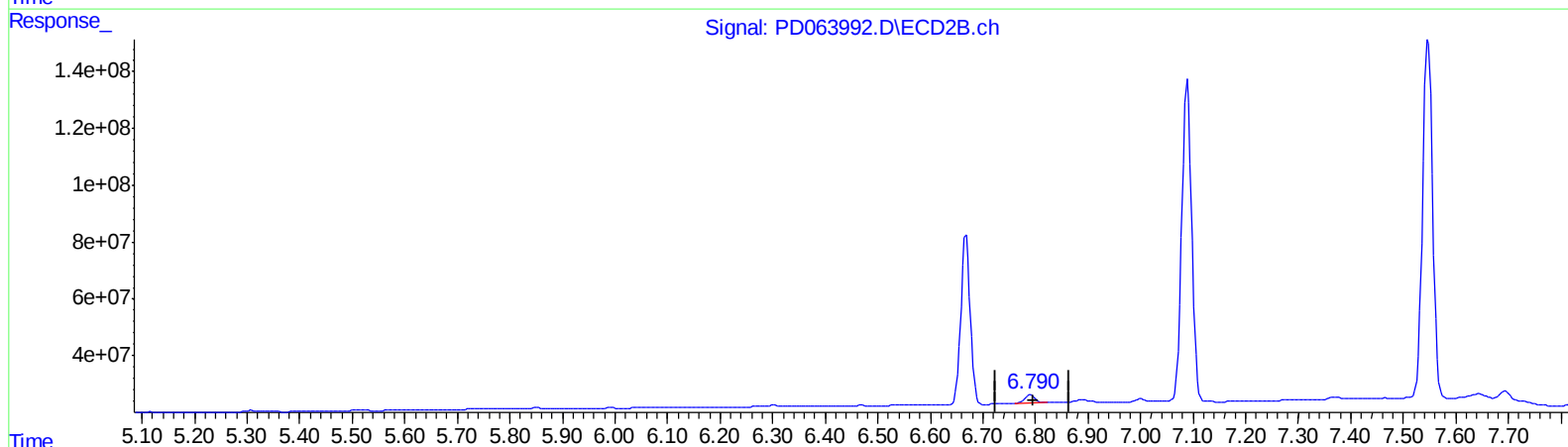
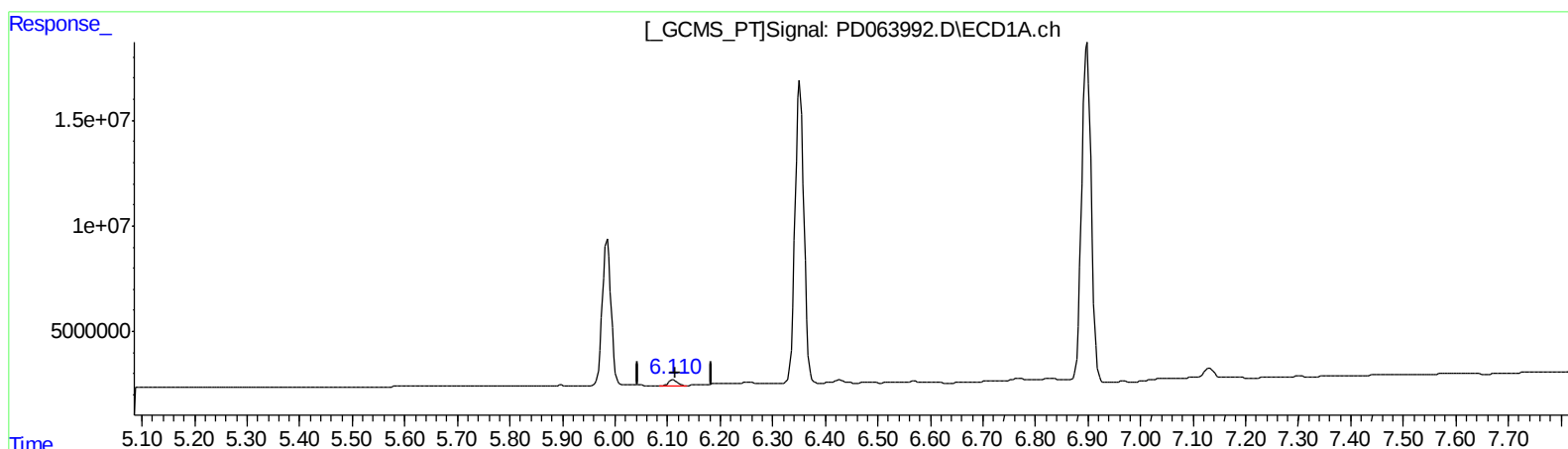
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QEdit

(16) 4,4'-DDD (A)
6.112min 2.019 ng/ml
response 3333417

(16) 4,4'-DDD #2 (A)
6.790min 2.284 ng/ml m
response 38448088

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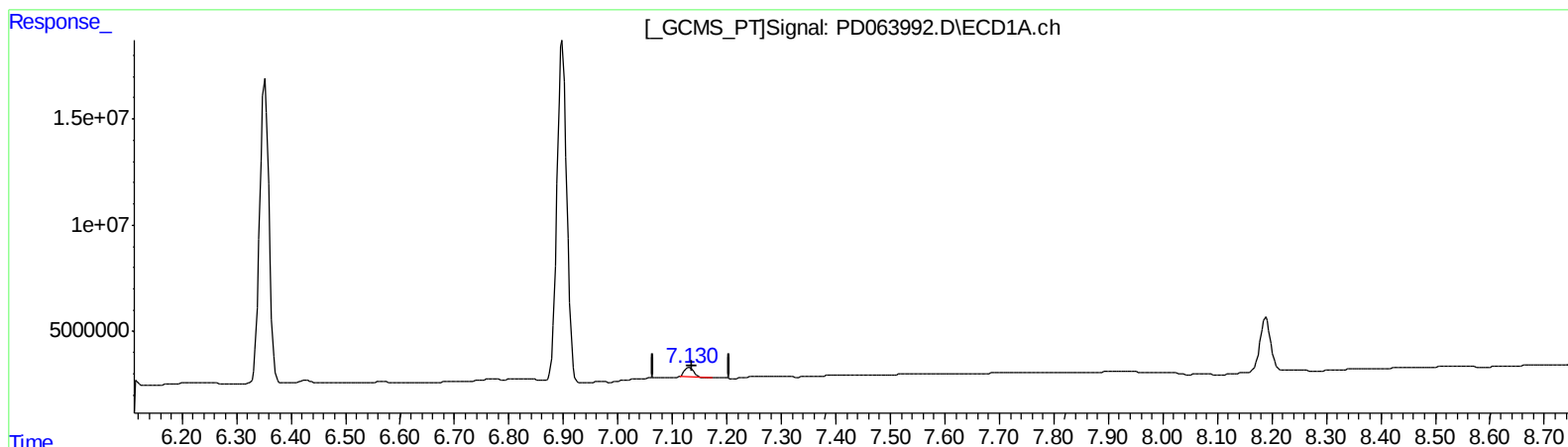
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(21) Endrin ketone (B)

7.131min 2.773 ng/ml

response 5261120

(21) Endrin ketone #2 (B)

7.694min 1.710 ng/ml

response 27143785

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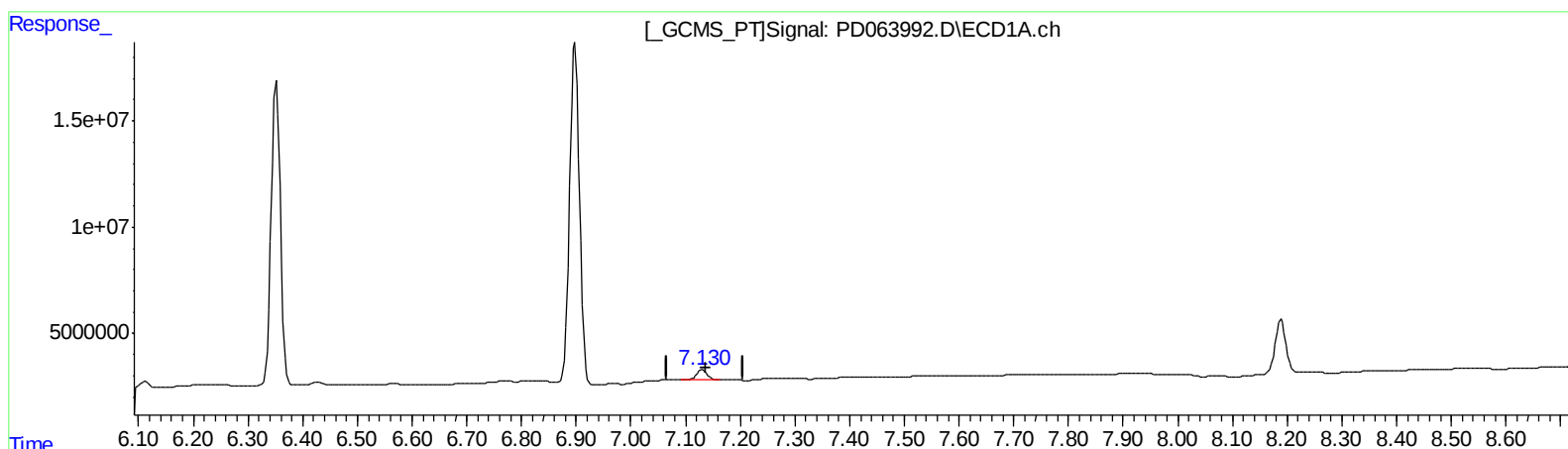
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
7.130min 3.225 ng/ml m
response 6118585

(21) Endrin ketone #2 (B)
7.692min 2.273 ng/ml m
response 36064635

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Manual Integrations
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 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.969	30086242	291.3E6	19.354	18.391
27)	SA Decachlor...	8.189	9.021	34283193	303.8E6	19.806	21.904
Target Compounds							
2)	A alpha-BHC	3.873	4.357	21898452	240.8E6	9.362	9.691
3)	MA gamma-BHC...	4.156	4.641	21634605	215.1E6	9.506	9.426
6)	B beta-BHC	4.407	4.812	10707566	94567264	11.027	9.696
12)	B 4,4'-DDE	5.595	6.302	539273	6044890	0.273	0.299
14)	MA Endrin	5.985	6.668	80467138	758.7E6	44.494	43.366
16)	A 4,4'-DDD	6.112	6.790	3333417	38448088	2.019	2.284m
17)	MA 4,4'-DDT	6.352	7.089	168.0E6	1456.6E6	99.824	88.478
18)	B Endrin al...	6.427	7.002	1544420	10930772	1.082	0.777 #
20)	A Methoxychlor	6.898	7.547	203.0E6	1683.1E6	220.153	217.554
21)	B Endrin ke...	7.130	7.692	6118585	36064635	3.225m	2.273m#

AT
 07/06/21

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