

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022221\
Data File : PD061392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2021 15:02
Operator : DD\AJ
Sample : PEM19
Misc :
ALS Vial : 3 Sample Multiplier: 1

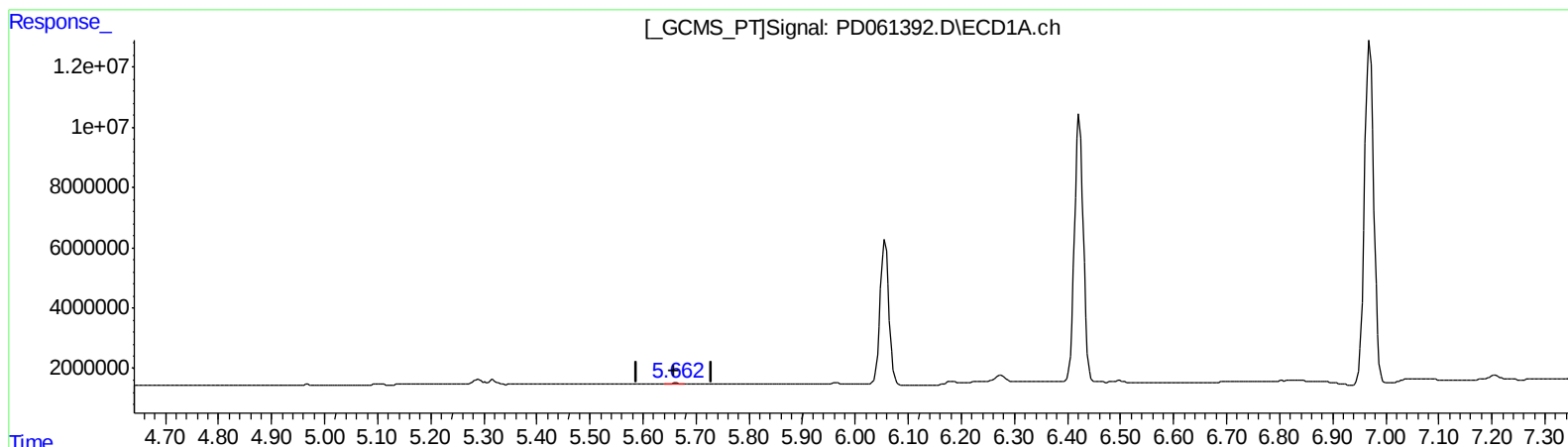
Instrument :
ECD_D
LabSampleId :
PEM19

Manual Integrations
APPROVED

Ankita
2/23/2021 8:58:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 06:07:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 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



(12) 4,4'-DDE (B)
5.662min 0.176 ng/ml m
response 204096

(12) 4,4'-DDE #2 (B)
6.316min 0.270 ng/ml
response 2573507

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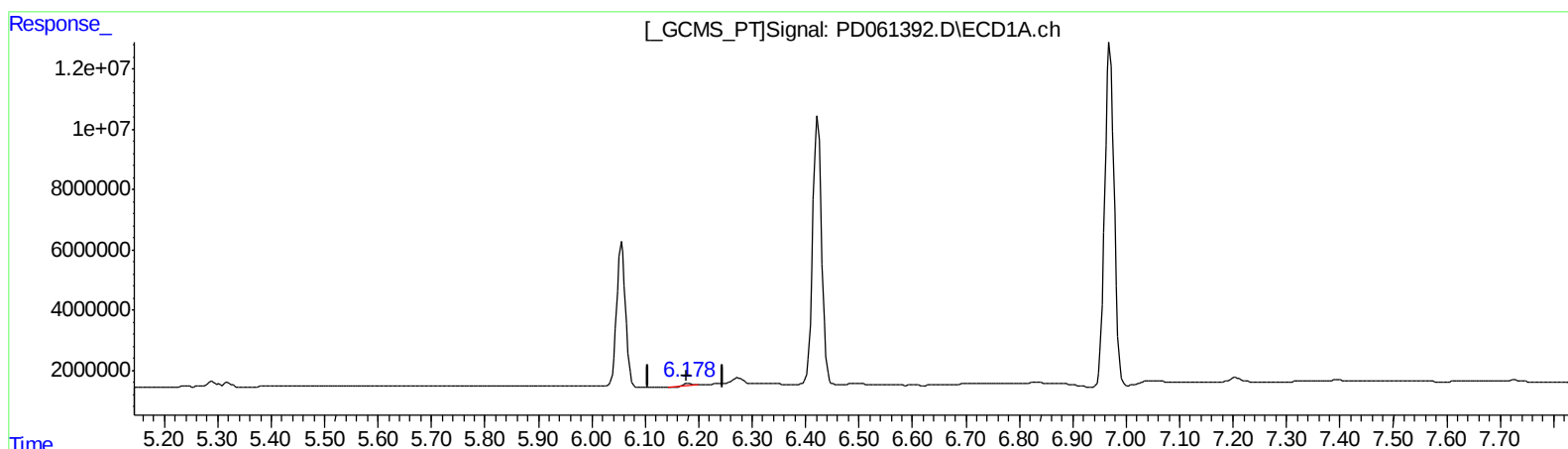
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(16) 4,4'-DDD (A)
6.181min 0.776 ng/ml
response 788242

(16) 4,4'-DDD #2 (A)
6.808min 1.420 ng/ml
response 10879681

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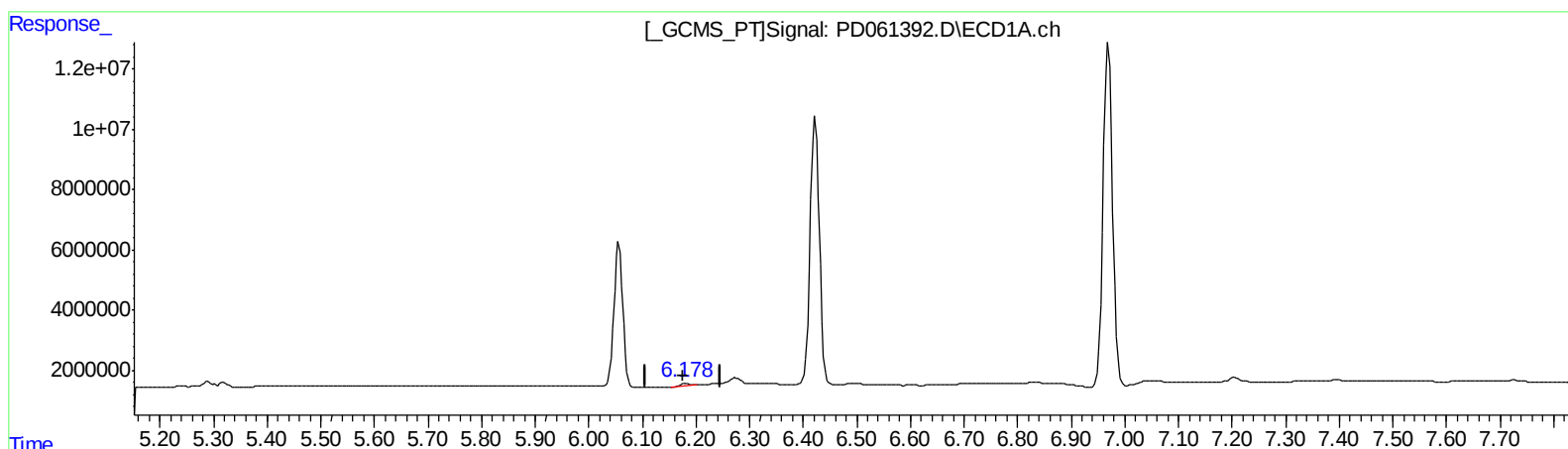
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(16) 4,4'-DDD (A)
6.178min 1.119 ng/ml m
response 1136418

(16) 4,4'-DDD #2 (A)
6.808min 1.420 ng/ml
response 10879681

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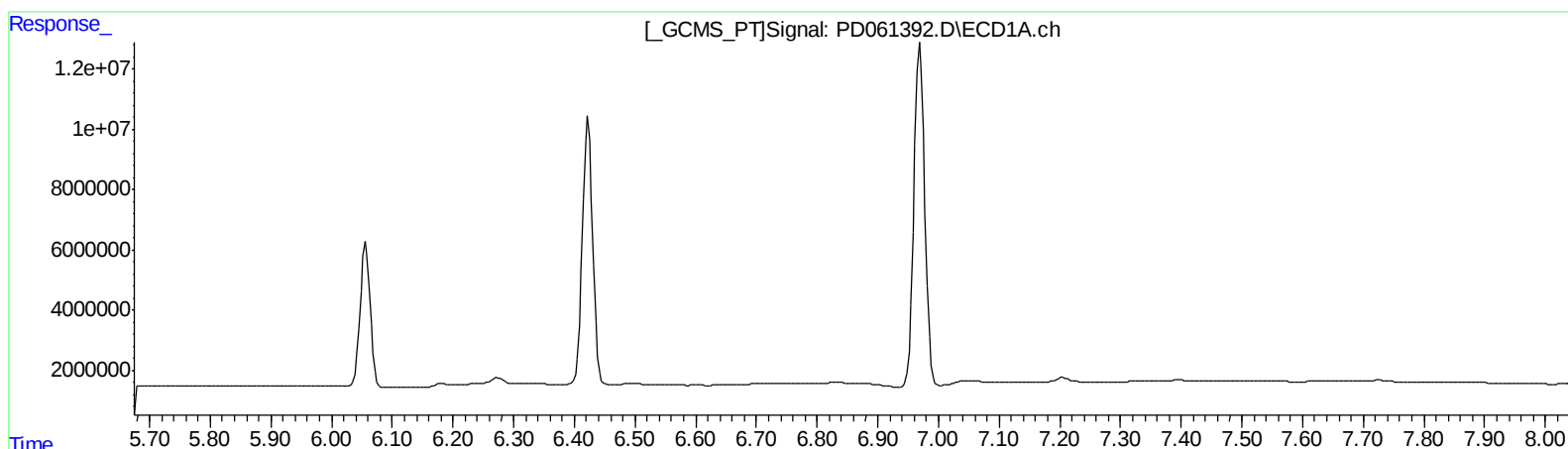
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.016min 0.785 ng/ml

response 4904163

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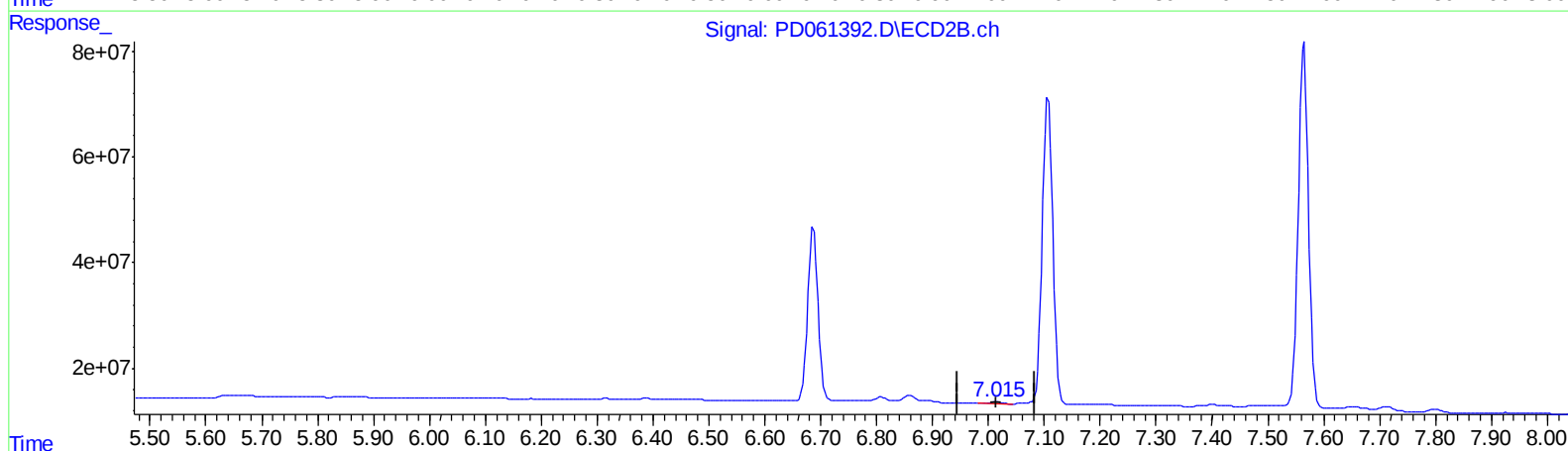
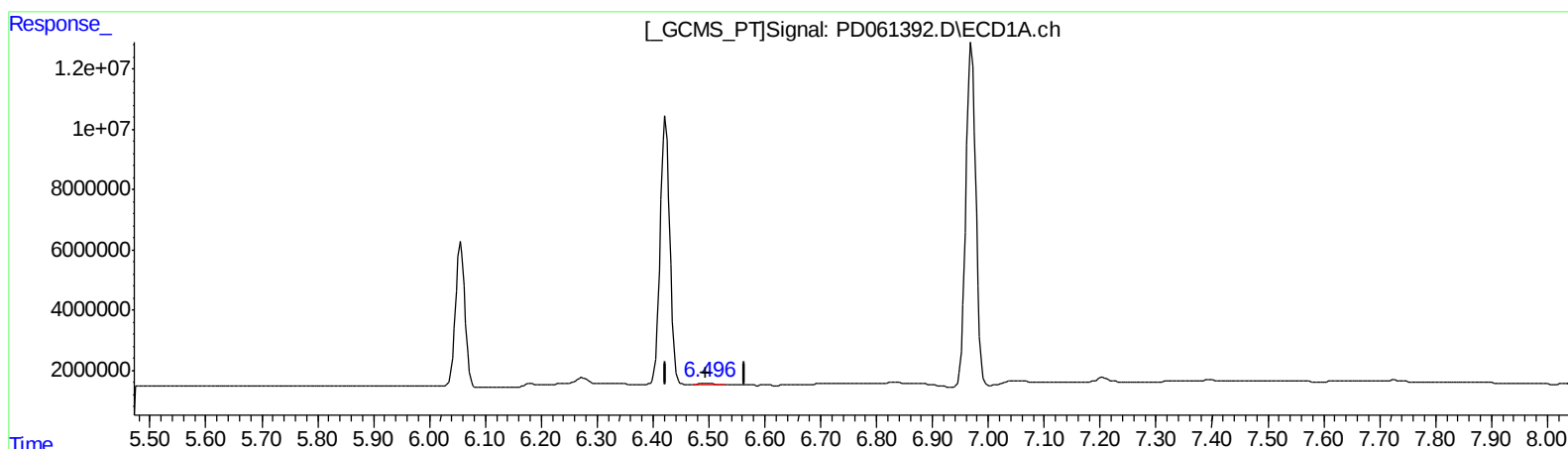
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QEdit

(18) Endrin aldehyde (B)

6.496min 0.847 ng/ml m

response 761074

(18) Endrin aldehyde #2 (B)

7.016min 0.785 ng/ml

response 4904163

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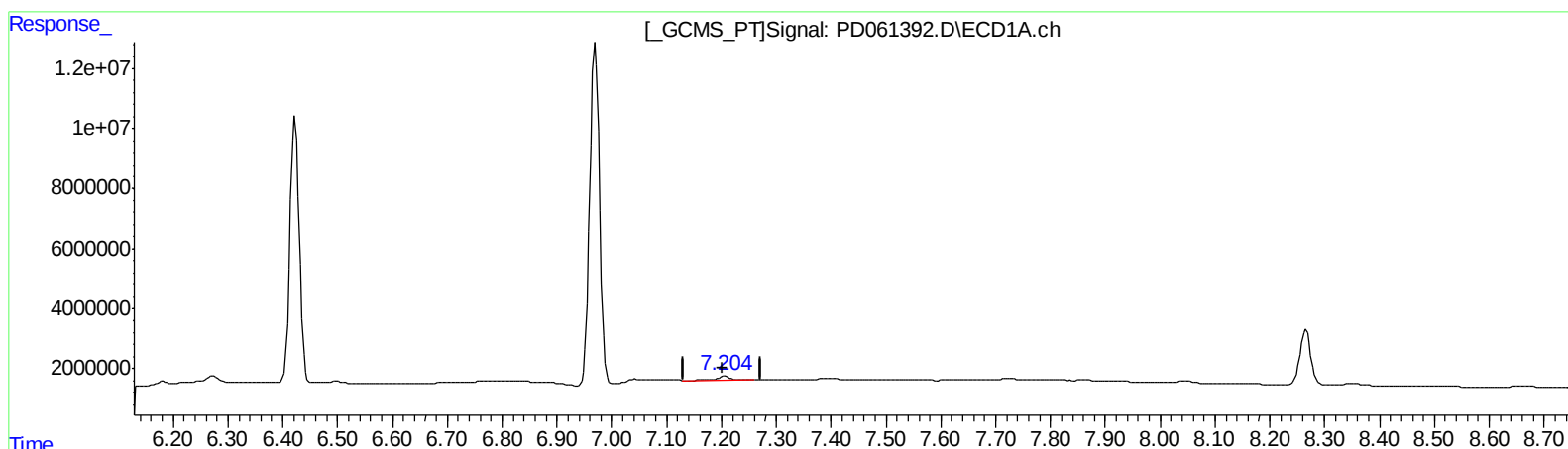
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(21) Endrin ketone (B)

7.206min 1.831 ng/ml

response 2188513

(21) Endrin ketone #2 (B)

7.712min 1.630 ng/ml

response 11778045

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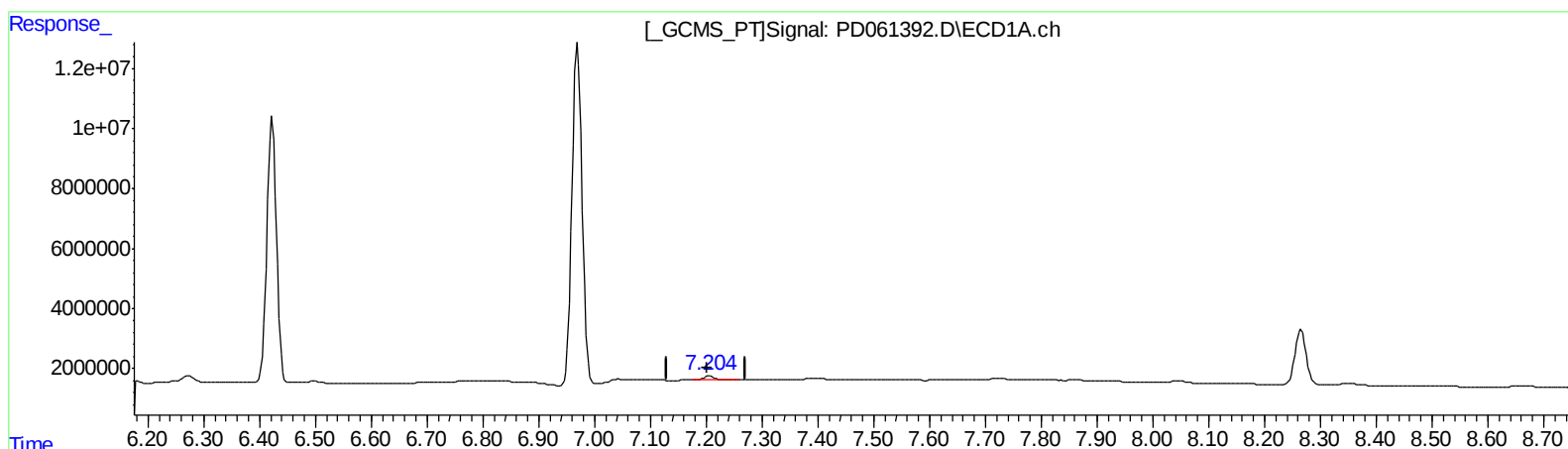
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(21) Endrin ketone (B)

7.204min 1.634 ng/ml m

response 1952629

(21) Endrin ketone #2 (B)

7.712min 1.630 ng/ml

response 11778045

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...	3.488	3.983	17125320	162.8E6	18.597	19.465
27) SA Decachlor...	8.266	9.044	24557485	149.2E6	19.960	20.755
Target Compounds						
2) A alpha-BHC	3.928	4.372	12267168	129.1E6	9.277	10.051
3) MA gamma-BHC...	4.213	4.656	12285168	116.7E6	9.550	9.992
6) B beta-BHC	4.463	4.825	6591890	50322531	10.662	10.243
12) B 4,4'-DDE	5.662	6.316	204096	2573507	0.176m	0.270 #
14) MA Endrin	6.056	6.687	55138351	413.4E6	51.948	53.556
16) A 4,4'-DDD	6.178	6.808	1136418	10879681	1.119m	1.420 #
17) MA 4,4'-DDT	6.423	7.107	103.8E6	758.9E6	103.151	101.815
18) B Endrin al...	6.496	7.016	761074	4904163	0.847m	0.785
20) A Methoxychlor	6.970	7.565	140.5E6	903.9E6	252.076	258.684
21) B Endrin ke...	7.204	7.712	1952629	11778045	1.634m	1.630

17
 2/24/21

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