

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 09:05
Operator : AR\AJ
Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

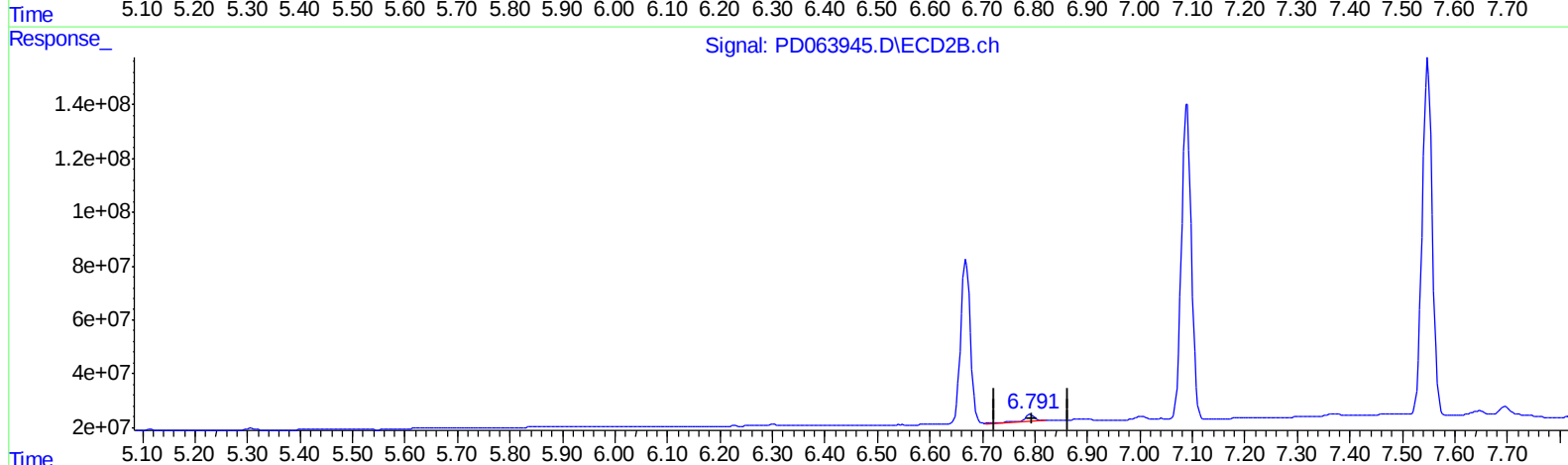
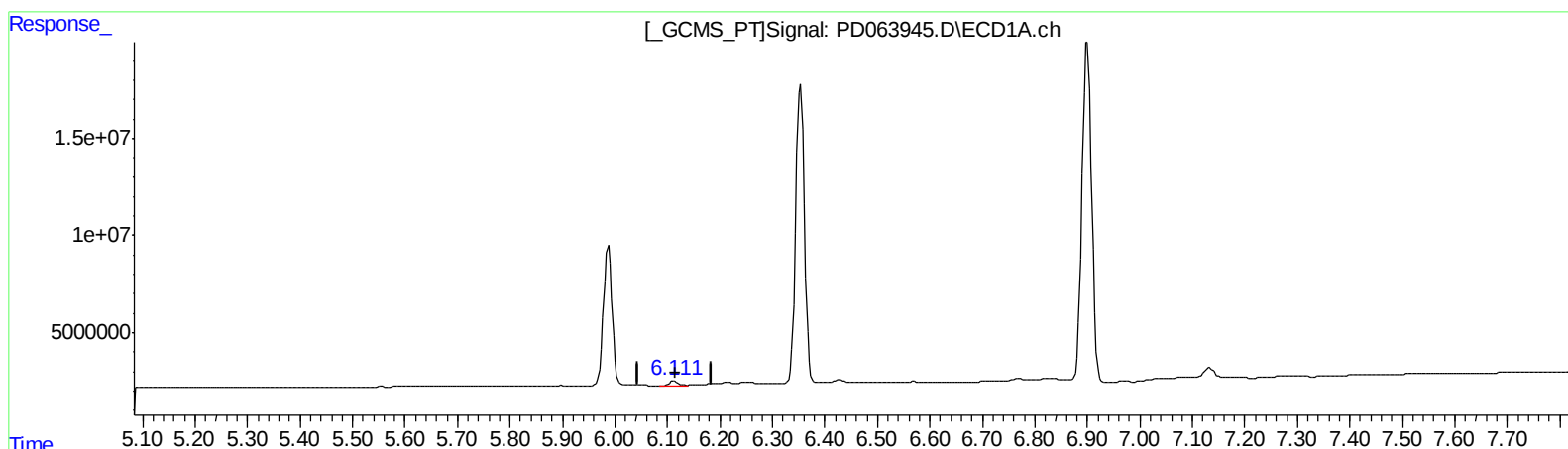
Instrument :
ECD_D
LabSampleId :
PEM27

Manual Integrations
APPROVED

Ankita
6/25/2021 8:51:10 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 04:52:32 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)
6.113min 1.669 ng/ml
response 2754966

(16) 4,4'-DDD #2 (A)
6.792min 2.212 ng/ml
response 37229503

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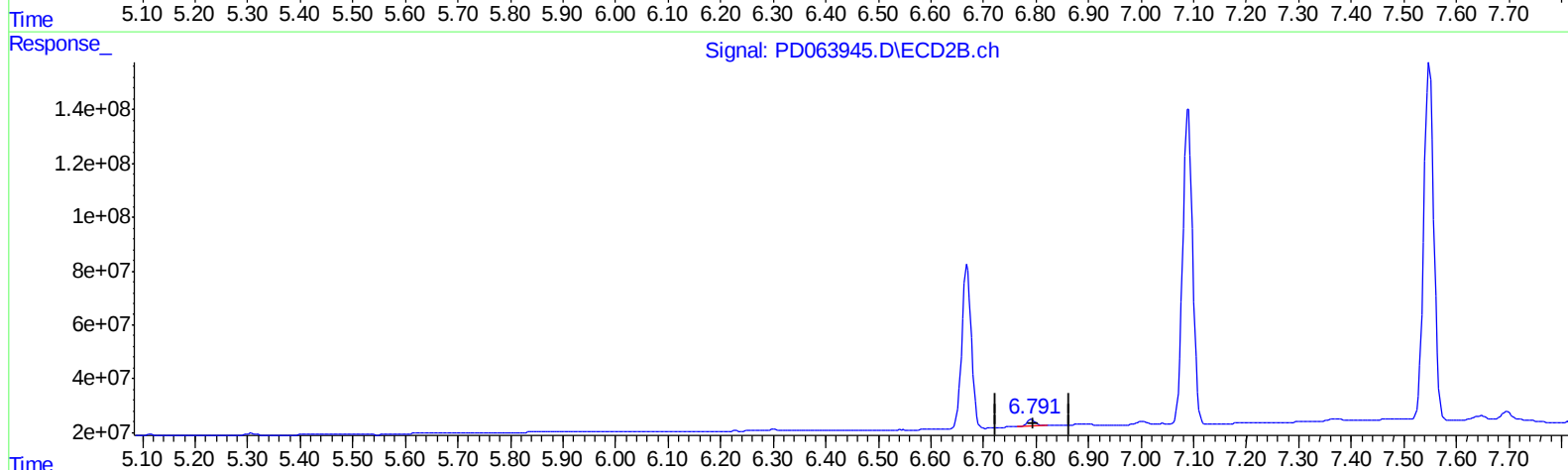
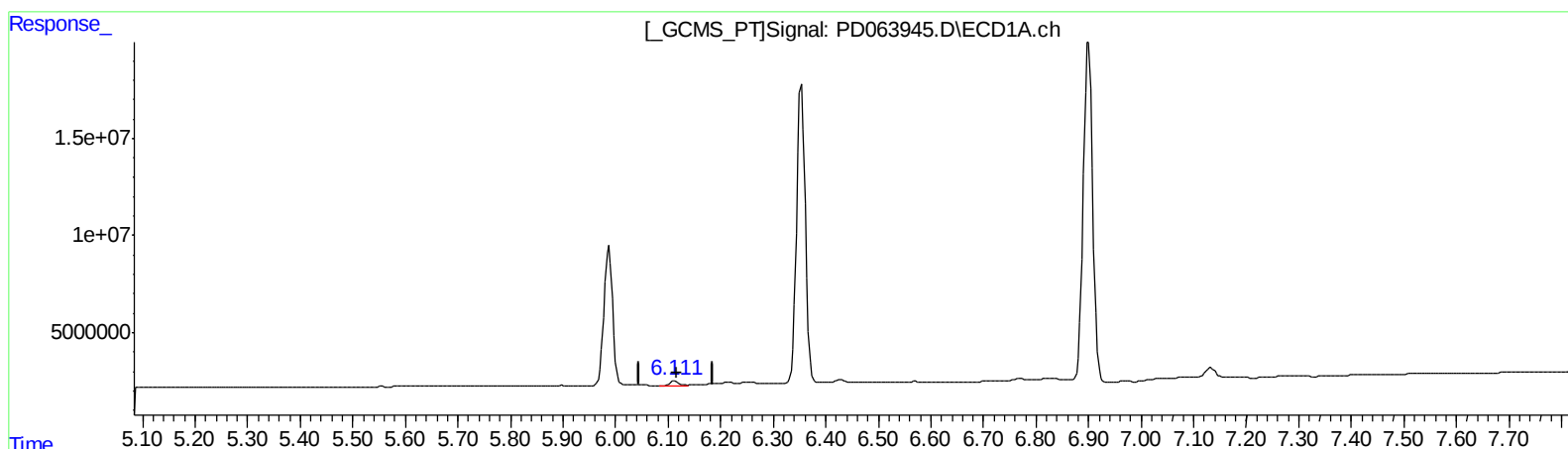
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QEdit

(16) 4,4'-DDD (A)
6.113min 1.669 ng/ml
response 2754966

(16) 4,4'-DDD #2 (A)
6.791min 1.866 ng/ml m
response 31406198

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
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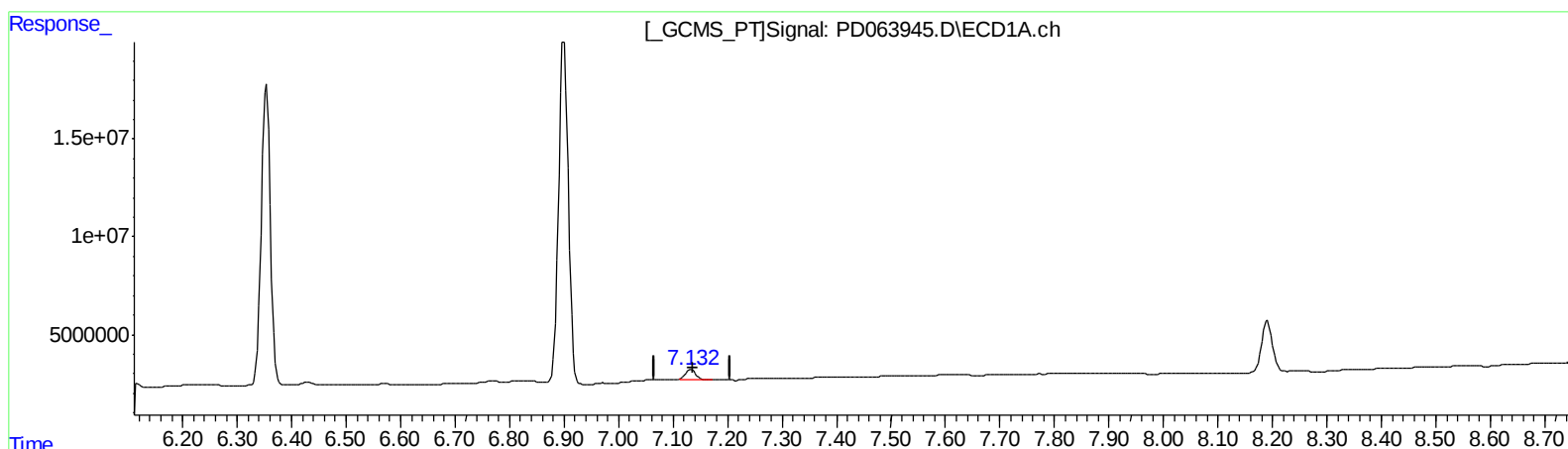
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LabSampleId :
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(21) Endrin ketone (B)

7.133min 3.178 ng/ml

response 6029369

(21) Endrin ketone #2 (B)

7.696min 1.876 ng/ml

response 29770799

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Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

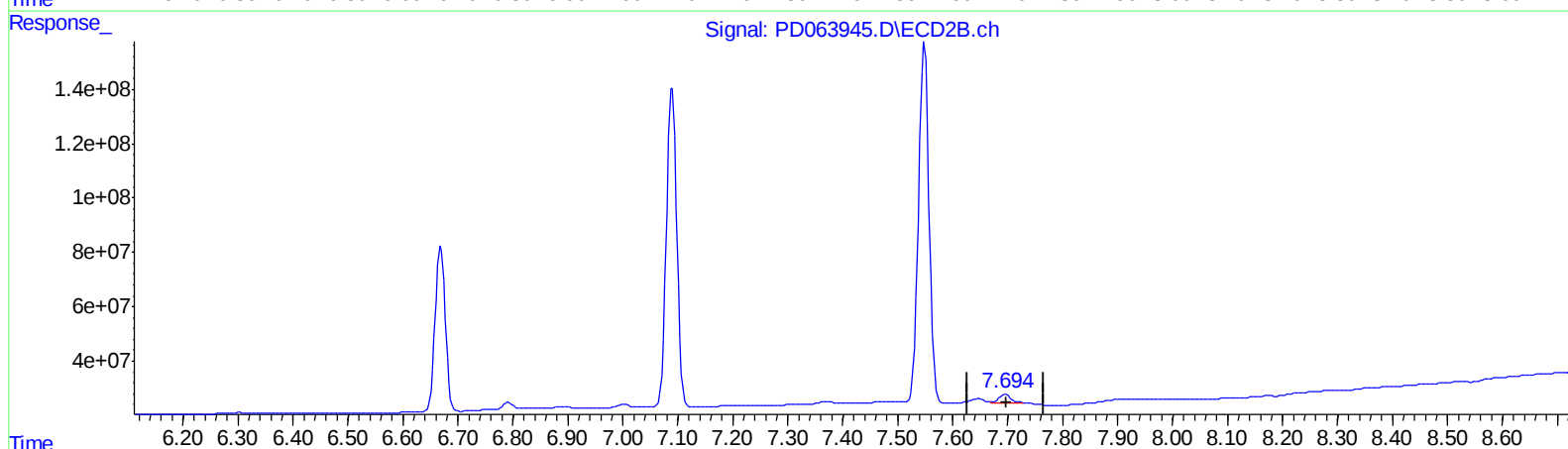
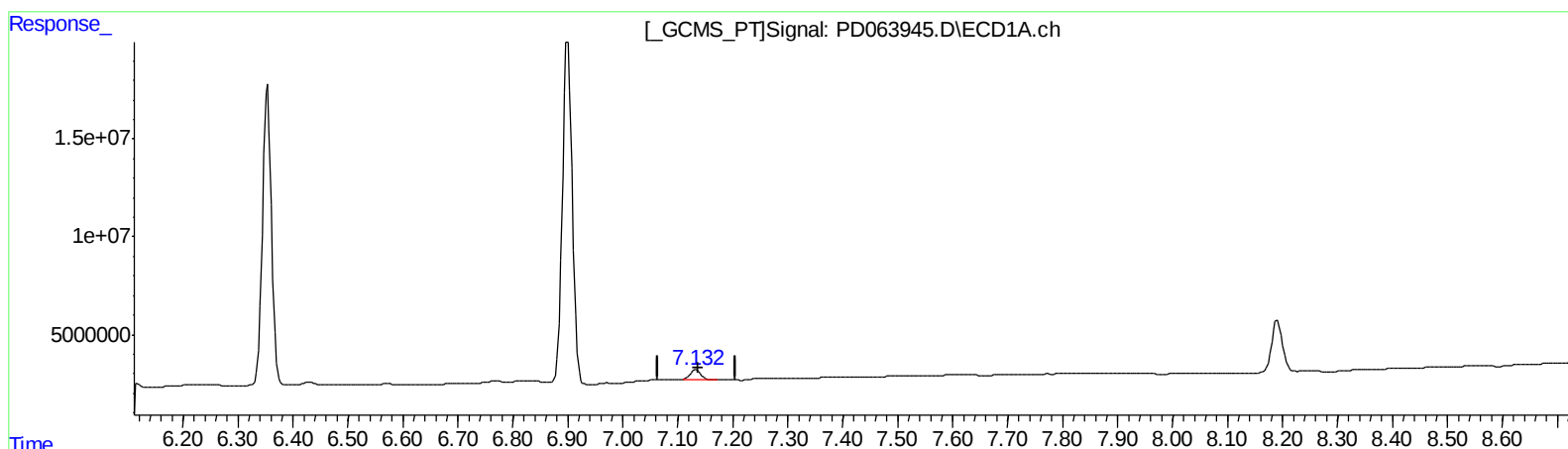
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

7.133min 3.178 ng/ml

response 6029369

(21) Endrin ketone #2 (B)

7.694min 2.552 ng/ml m

response 40506476

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
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 Sample : PEM27
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
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Manual Integrations
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Volume Inj. : 1 µl
 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...	3.438	3.969	31157277	310.2E6	20.043	19.586
27)	SA Decachlor...	8.191	9.023	36084569	294.7E6	20.846	21.248
Target Compounds							
2)	A alpha-BHC	3.873	4.357	22441827	256.0E6	9.594	10.305
3)	MA gamma-BHC...	4.156	4.641	22047401	228.6E6	9.688	10.018
6)	B beta-BHC	4.408	4.813	10931821	98833187	11.258	10.134
12)	B 4,4'-DDE	5.595	6.303	485200	5285037	0.246m	0.262
14)	MA Endrin	5.987	6.669	82787667	778.1E6	45.777	44.471
16)	A 4,4'-DDD	6.113	6.791	2754966	31406198	1.669	1.866m
17)	MA 4,4'-DDT	6.354	7.090	176.9E6	1508.7E6	105.132	91.645
18)	B Endrin al...	6.429	7.003	1707684	12925158	1.196	0.919
20)	A Methoxychlor	6.900	7.549	219.9E6	1772.1E6	238.500	229.050
21)	B Endrin ke...	7.133	7.694	6029369	40506476	3.178	2.552m

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

AJ
 06/28/21