

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072221\
Data File : PD064381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 10:55
Operator : AR\AJ
Sample : PEM59
Misc :
ALS Vial : 3 Sample Multiplier: 1

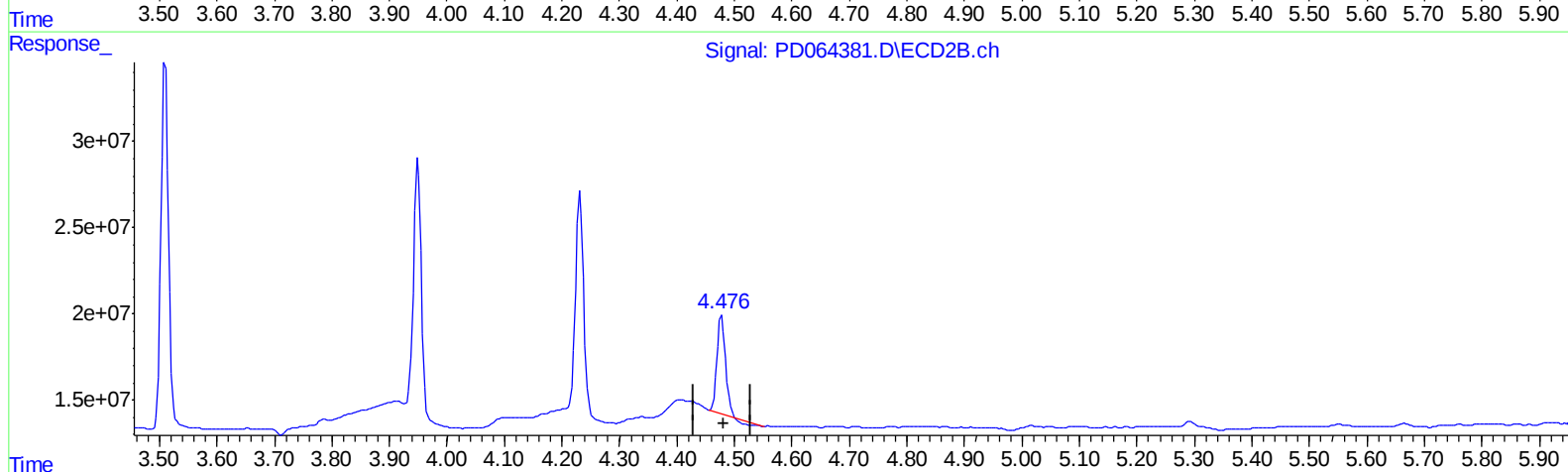
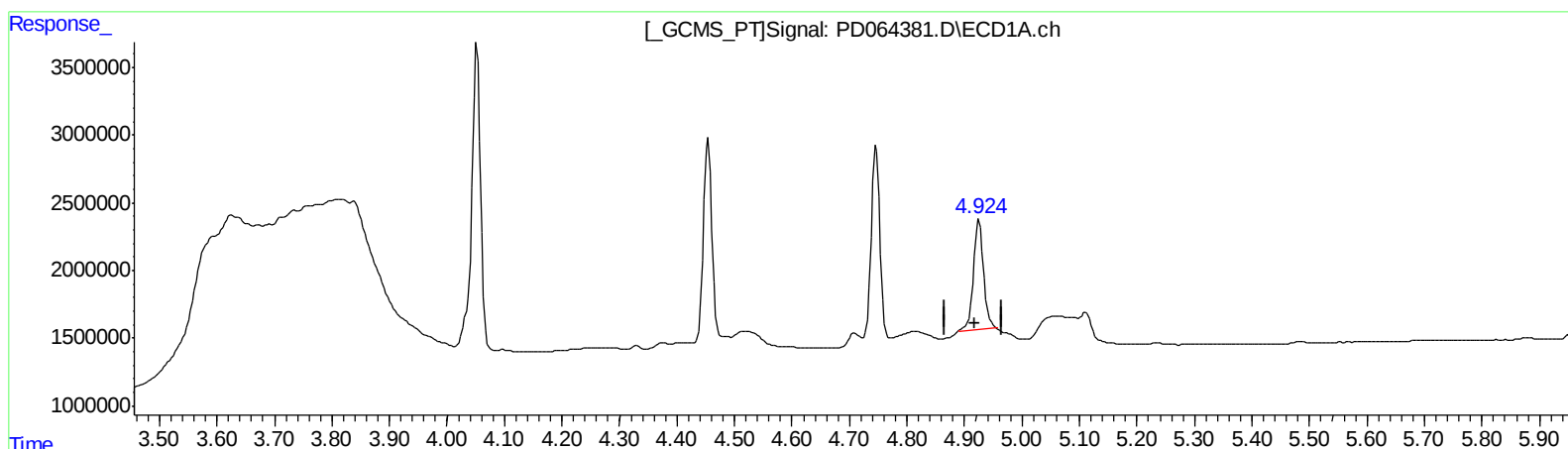
Instrument :
ECD_D
LabSampleId :
PEM59

Manual Integrations
APPROVED

mohammad
7/23/2021 10:10:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:44:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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

(6) beta-BHC (B)
4.925min 11.963 ng/ml
response 10039454

(6) beta-BHC #2 (B)
4.478min 10.402 ng/ml
response 56531877

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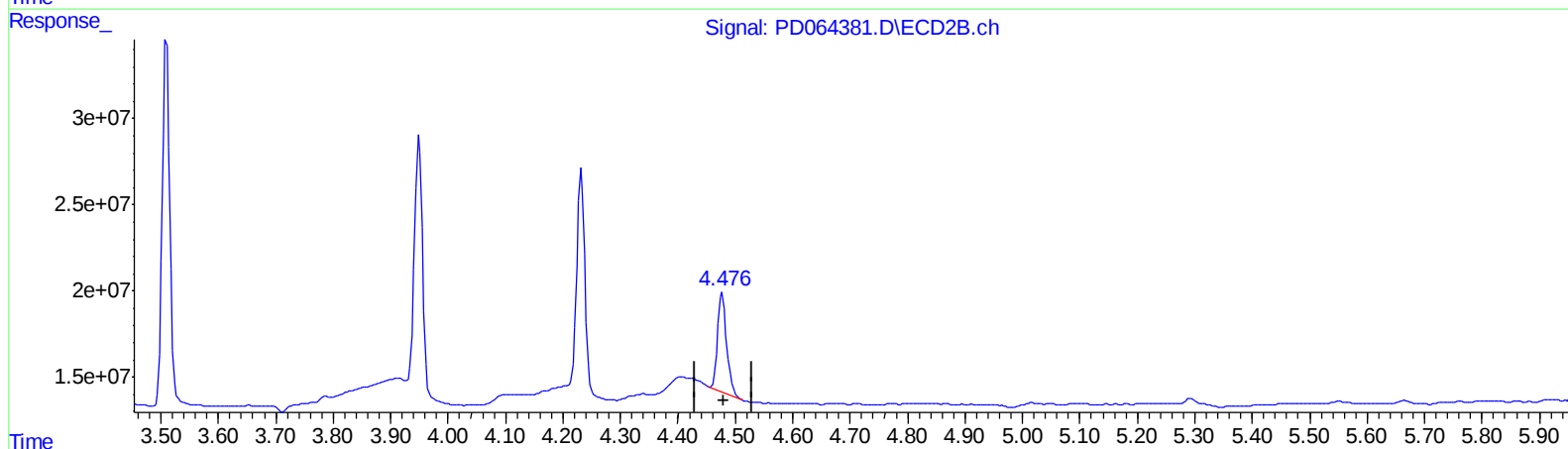
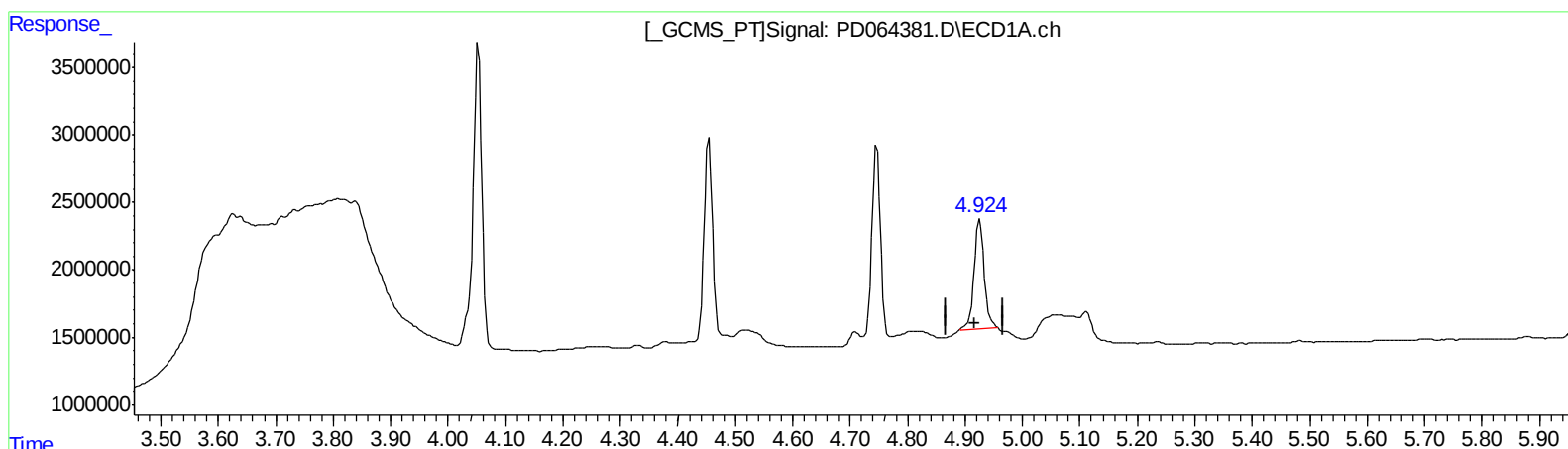
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QEdit

(6) beta-BHC (B)

4.925min 11.963 ng/ml

response 10039454

(6) beta-BHC #2 (B)

4.476min 11.640 ng/ml m

response 63260023

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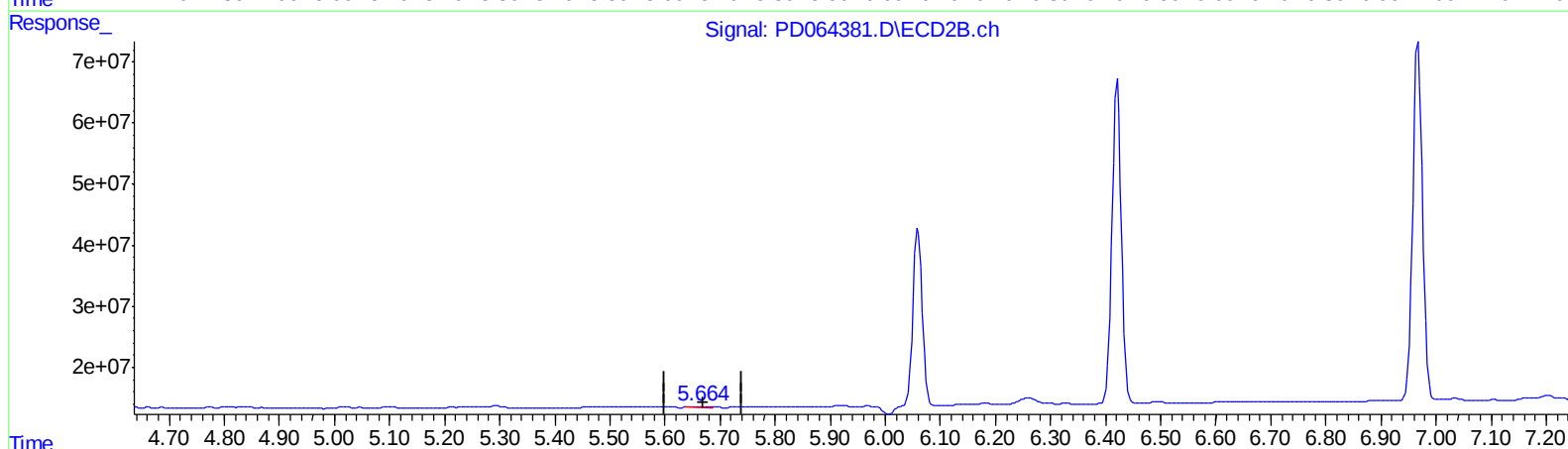
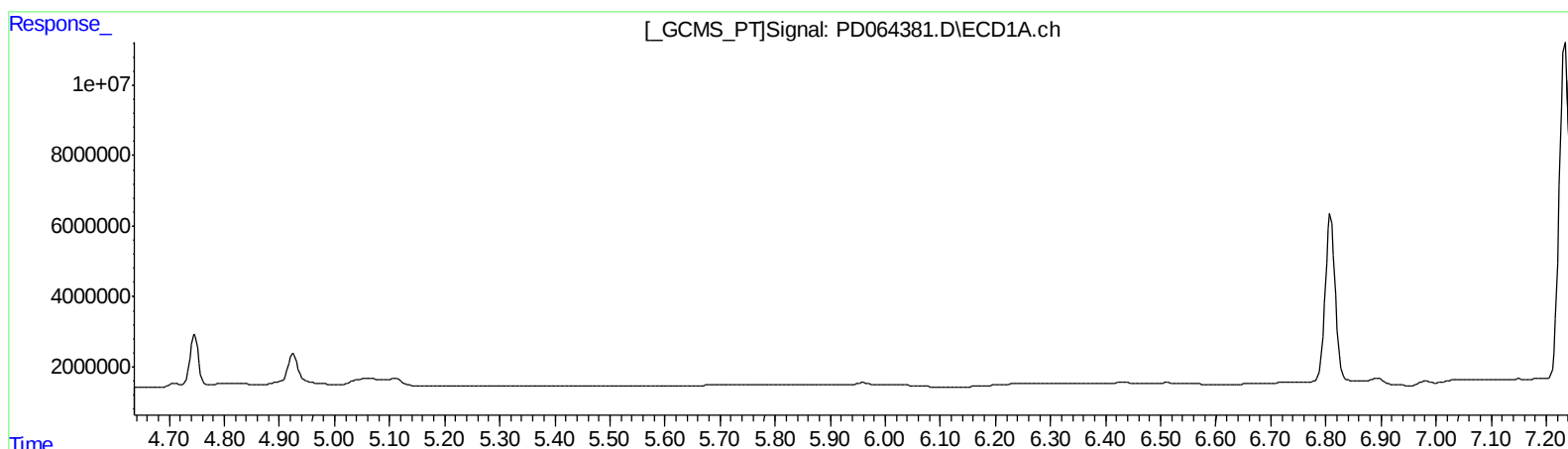
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QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
5.665min 0.343 ng/ml
response 2877477

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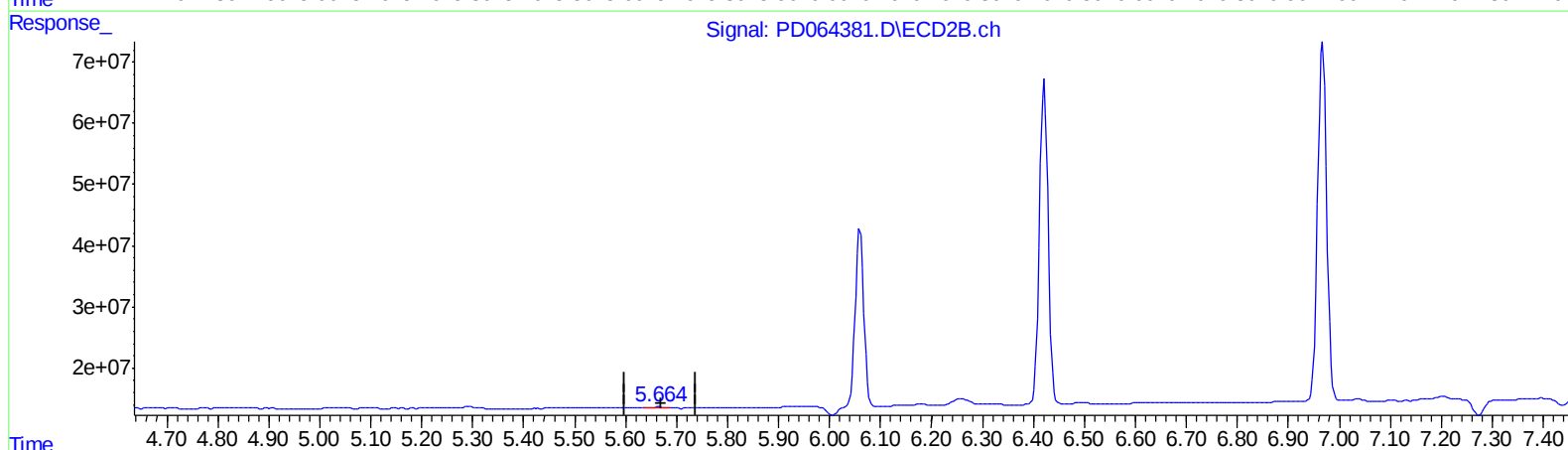
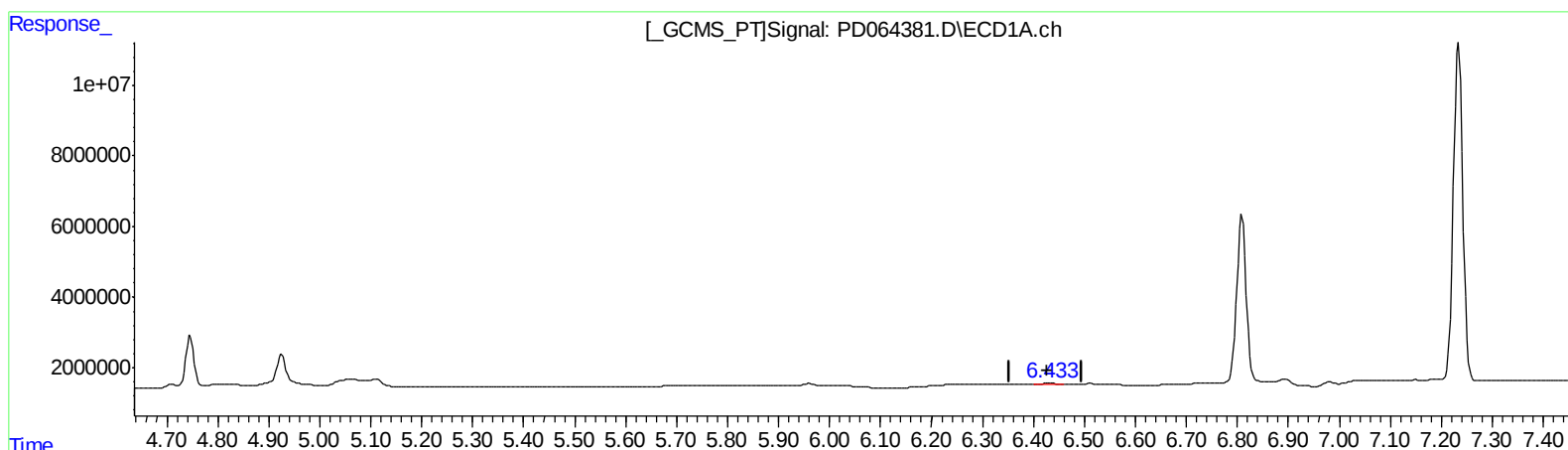
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QEdit

(12) 4,4'-DDE (B)
6.433min 0.203 ng/ml m
response 280562

(12) 4,4'-DDE #2 (B)
5.665min 0.343 ng/ml
response 2877477

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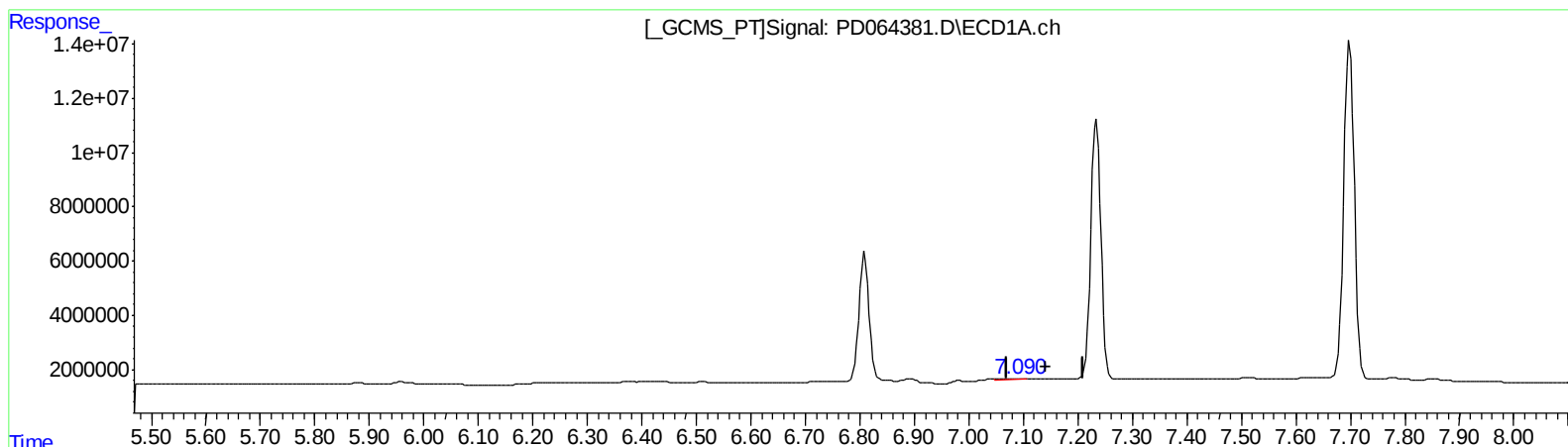
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(18) Endrin aldehyde (B)

7.093min 0.579 ng/ml

response 596098

(18) Endrin aldehyde #2 (B)

6.496min 0.488 ng/ml

response 2701987

QEdit

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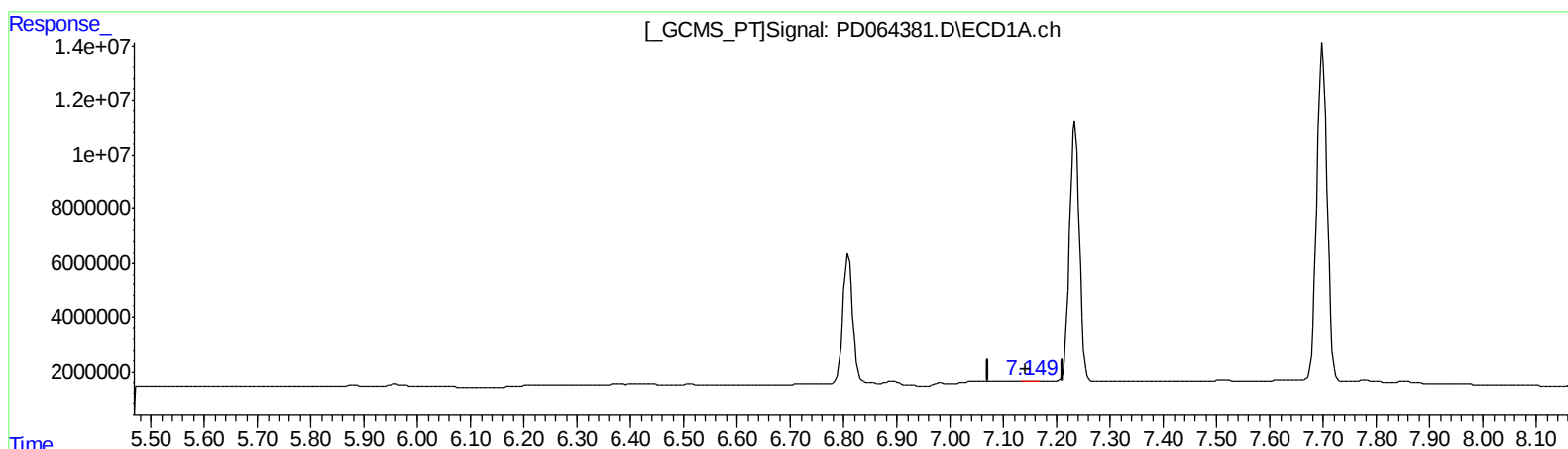
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

7.149min 0.123 ng/ml m

response 126271

(18) Endrin aldehyde #2 (B)

6.496min 0.488 ng/ml

response 2701987

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 ECD_D
 LabSampleId :
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Manual Integrations
 APPROVED

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 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...	4.053					
27) SA Decachlor...	9.219	3.510	24078021	197.0E6	17.996	19.713
		8.254	25899386	113.3E6	24.149	21.682
Target Compounds						
2) A alpha-BHC	4.454	3.949	15209734	133.0E6	8.169	9.942
3) MA gamma-BHC...	4.746	4.232	14566053	124.1E6	8.181	10.202
6) B beta-BHC	4.925	4.476	10039454	63260023	11.963	11.640m
12) B 4,4'-DDE	6.433	5.665	280562	2877477	0.203m	0.343 #
14) MA Endrin	6.809	6.060	60527528	349.8E6	51.266	47.995
17) MA 4,4'-DDT	7.234	6.421	123.7E6	631.6E6	107.183	90.218
18) B Endrin al...	7.149	6.496	126271	2701987	0.123m	0.488 #
20) A Methoxychlor	7.699	6.967	167.7E6	730.6E6	261.428	236.770
21) B Endrin ke...	7.852	7.203	1120947	5802402	0.843	0.856

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

AJ
 07/26/21