

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
Data File : PD059917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 14:17
Operator : DD\AJ
Sample : INDB311
Misc :
ALS Vial : 8 Sample Multiplier: 1

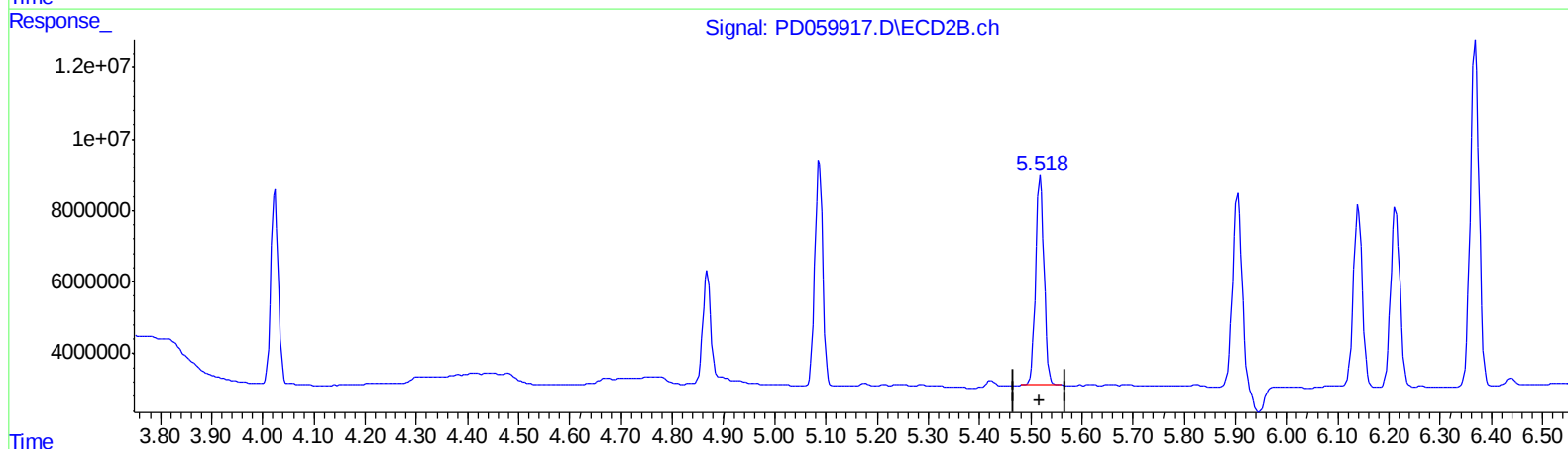
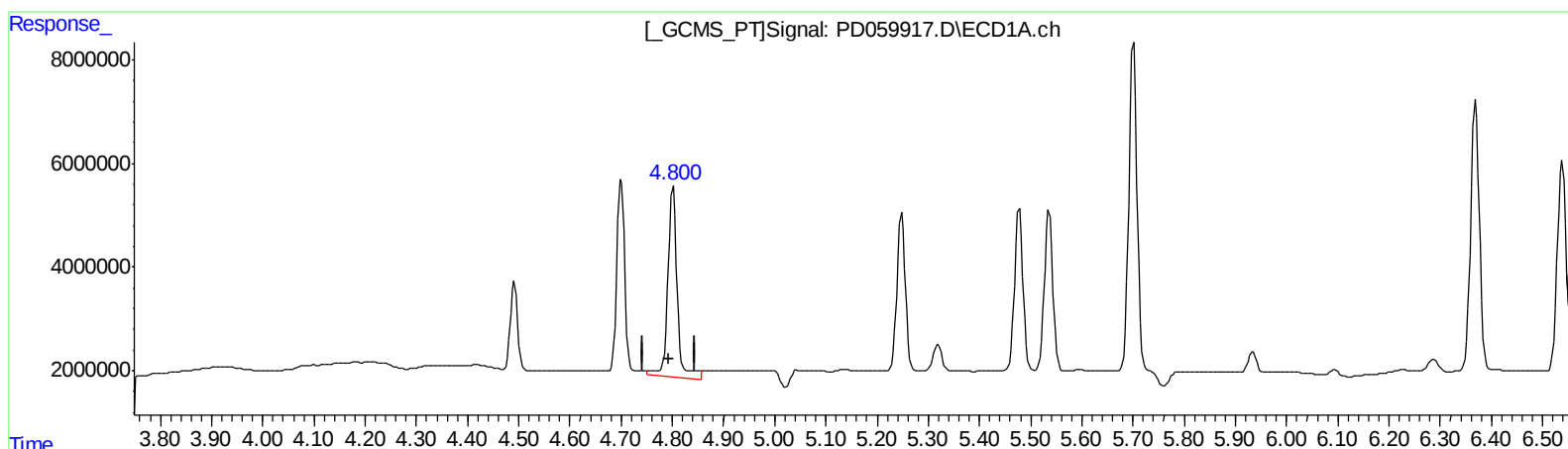
Instrument :
ECD_D
LabSampleId :
INDB311

Manual Integrations
APPROVED

Ankita
10/24/2020 9:49:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:34:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 02:31:39 2020
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

(5) Aldrin (MB)

4.801min 21.074 ng/ml

response 46368581

(5) Aldrin #2 (MB)

5.519min 20.234 ng/ml

response 67469641

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
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Operator : DD\AJ
Sample : INDB311
Misc :
ALS Vial : 8 Sample Multiplier: 1

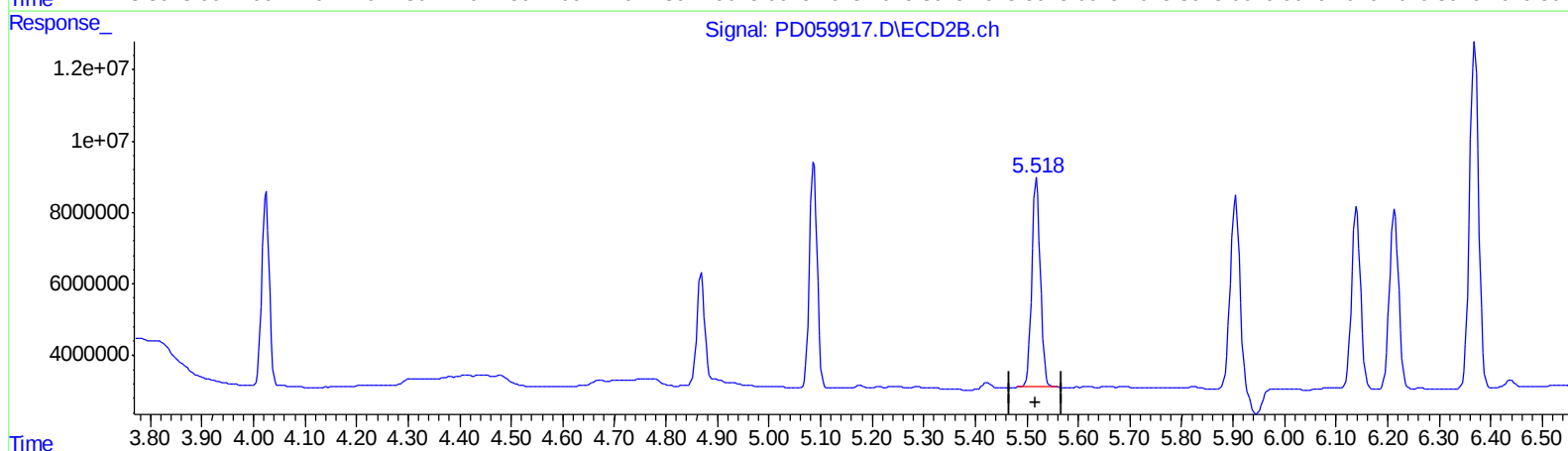
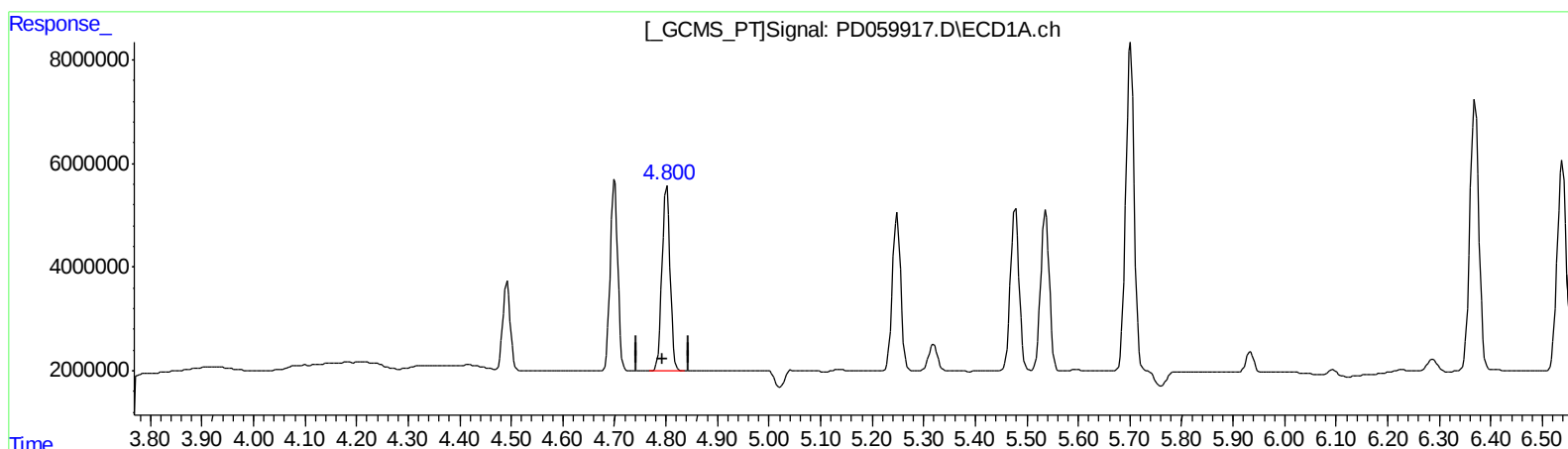
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LabSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(5) Aldrin (MB)

4.800min 17.326 ng/ml m

response 38121418

(5) Aldrin #2 (MB)

5.519min 20.234 ng/ml

response 67469641

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
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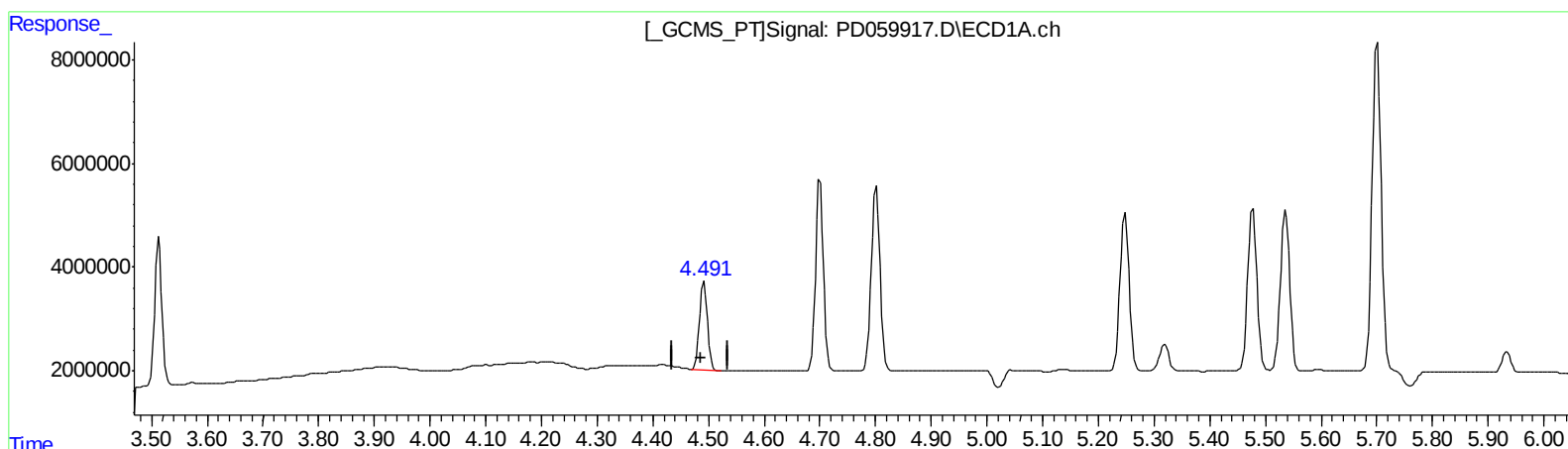
Instrument :
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(6) beta-BHC (B)

4.492min 16.671 ng/ml

response 16848592

(6) beta-BHC #2 (B)

4.869min 23.910 ng/ml

response 38895070

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
Data File : PD059917.D
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Acq On : 22 Oct 2020 14:17
Operator : DD\AJ
Sample : INDB311
Misc :
ALS Vial : 8 Sample Multiplier: 1

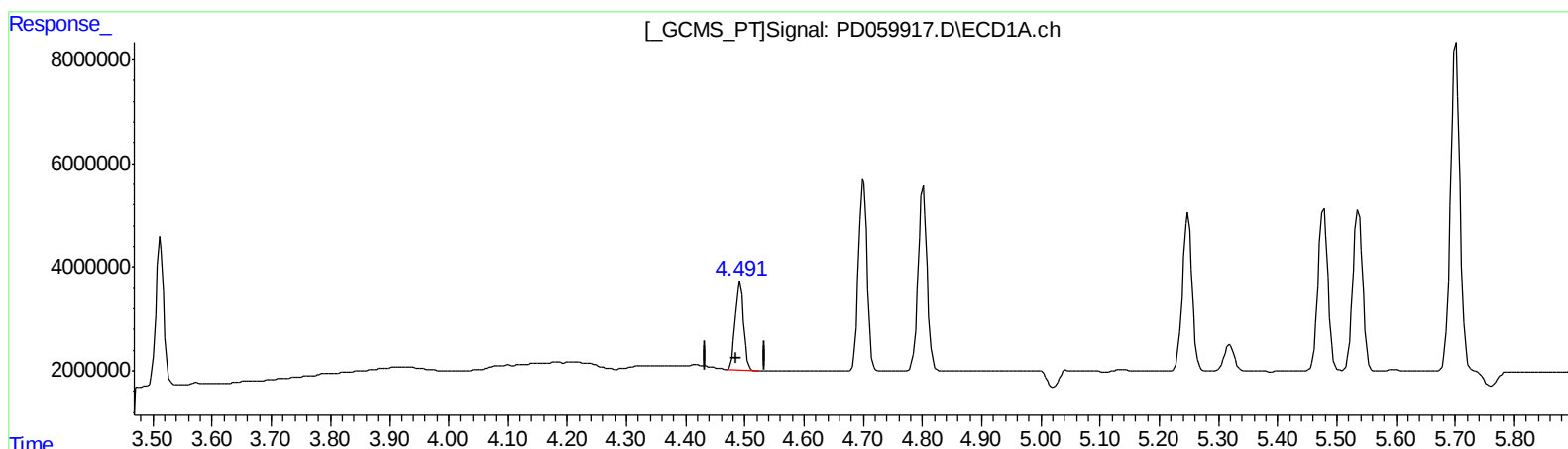
Instrument :
ECD_D
LabSampleId :
INDB311

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



QEdit

(6) beta-BHC (B)

4.492min 16.671 ng/ml

response 16848592

(6) beta-BHC #2 (B)

4.867min 21.698 ng/ml m

response 35296563

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
Data File : PD059917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 14:17
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Sample : INDB311
Misc :
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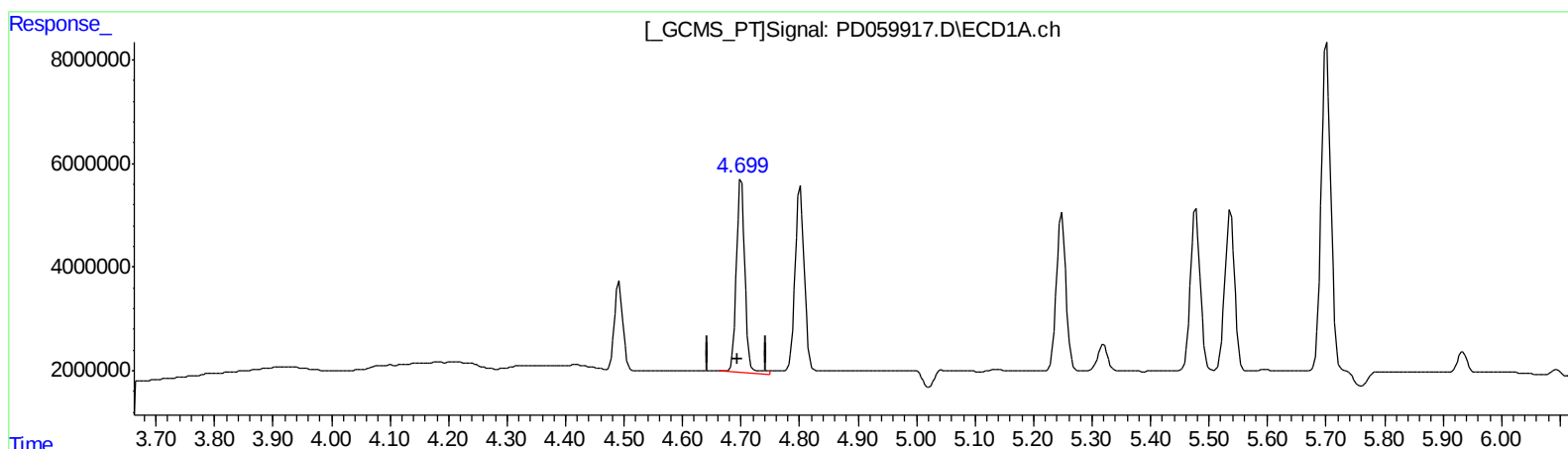
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(7) delta-BHC (B)
4.700min 17.826 ng/ml
response 39255704

(7) delta-BHC #2 (B)
5.087min 19.140 ng/ml
response 67239704

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
Data File : PD059917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 14:17
Operator : DD\AJ
Sample : INDB311
Misc :
ALS Vial : 8 Sample Multiplier: 1

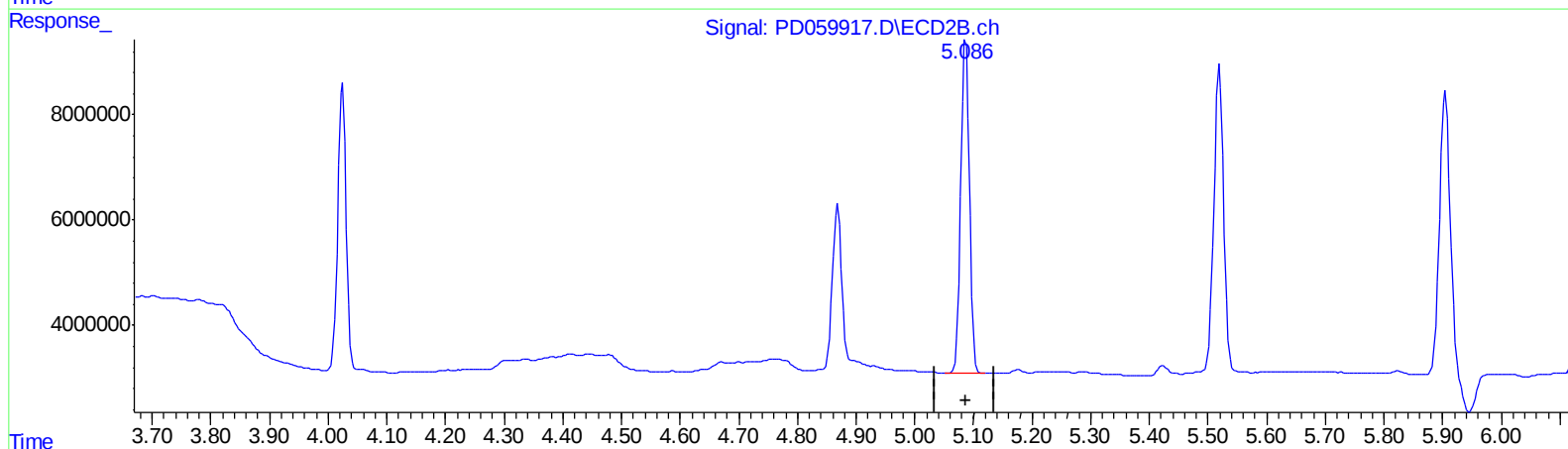
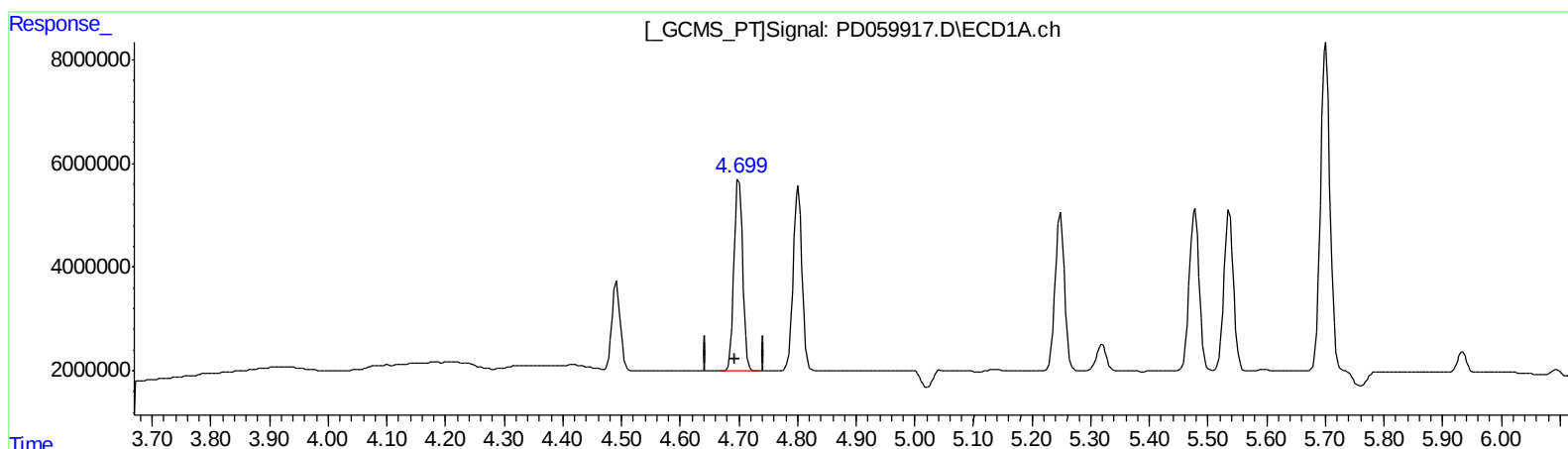
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(7) delta-BHC (B)
4.699min 16.969 ng/ml m
response 37370047

(7) delta-BHC #2 (B)
5.087min 19.140 ng/ml
response 67239704

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : INDB311
Misc :
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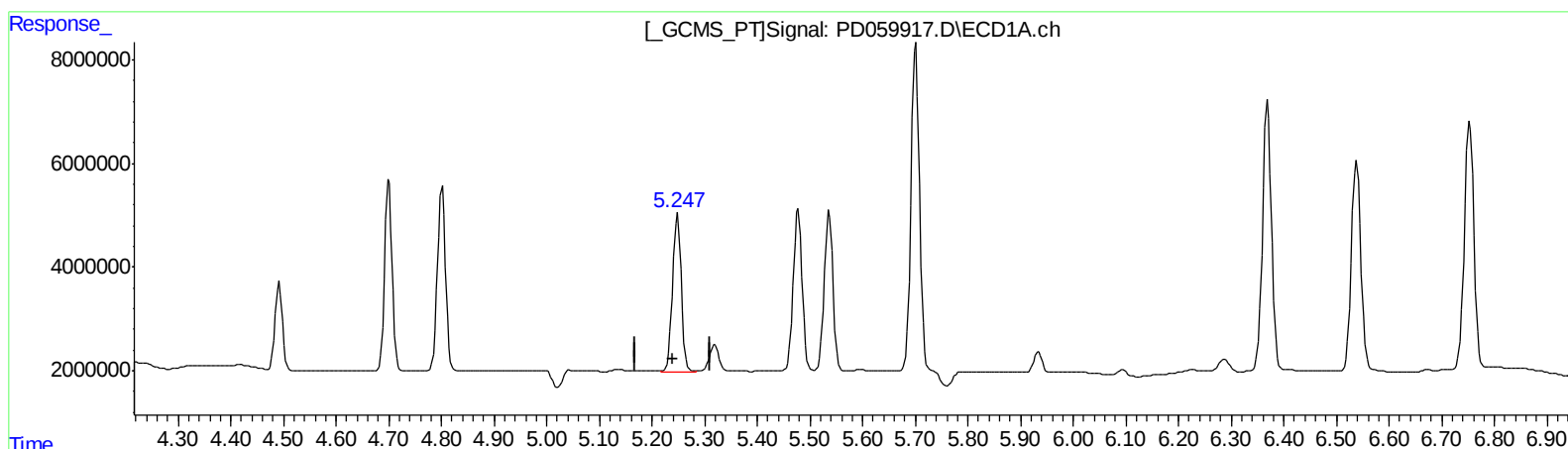
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LabSampleId :
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Manual Integrations
APPROVED

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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



(8) Heptachlor epoxide (B)

5.249min 17.497 ng/ml

response 35505575

(8) Heptachlor epoxide #2 (B)

5.905min 30.095 ng/ml

response 92320250

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
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Operator : DD\AJ
Sample : INDB311
Misc :
ALS Vial : 8 Sample Multiplier: 1

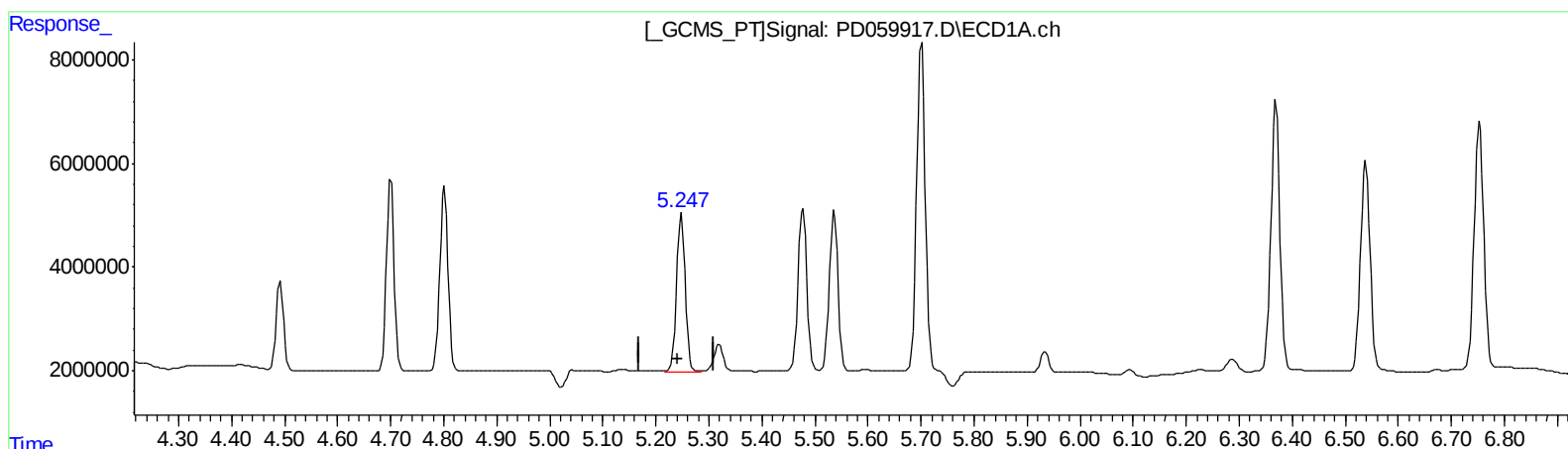
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

5.249min 17.497 ng/ml

response 35505575

(8) Heptachlor epoxide #2 (B)

5.904min 22.628 ng/ml m

response 69413009

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
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Sample : INDB311
Misc :
ALS Vial : 8 Sample Multiplier: 1

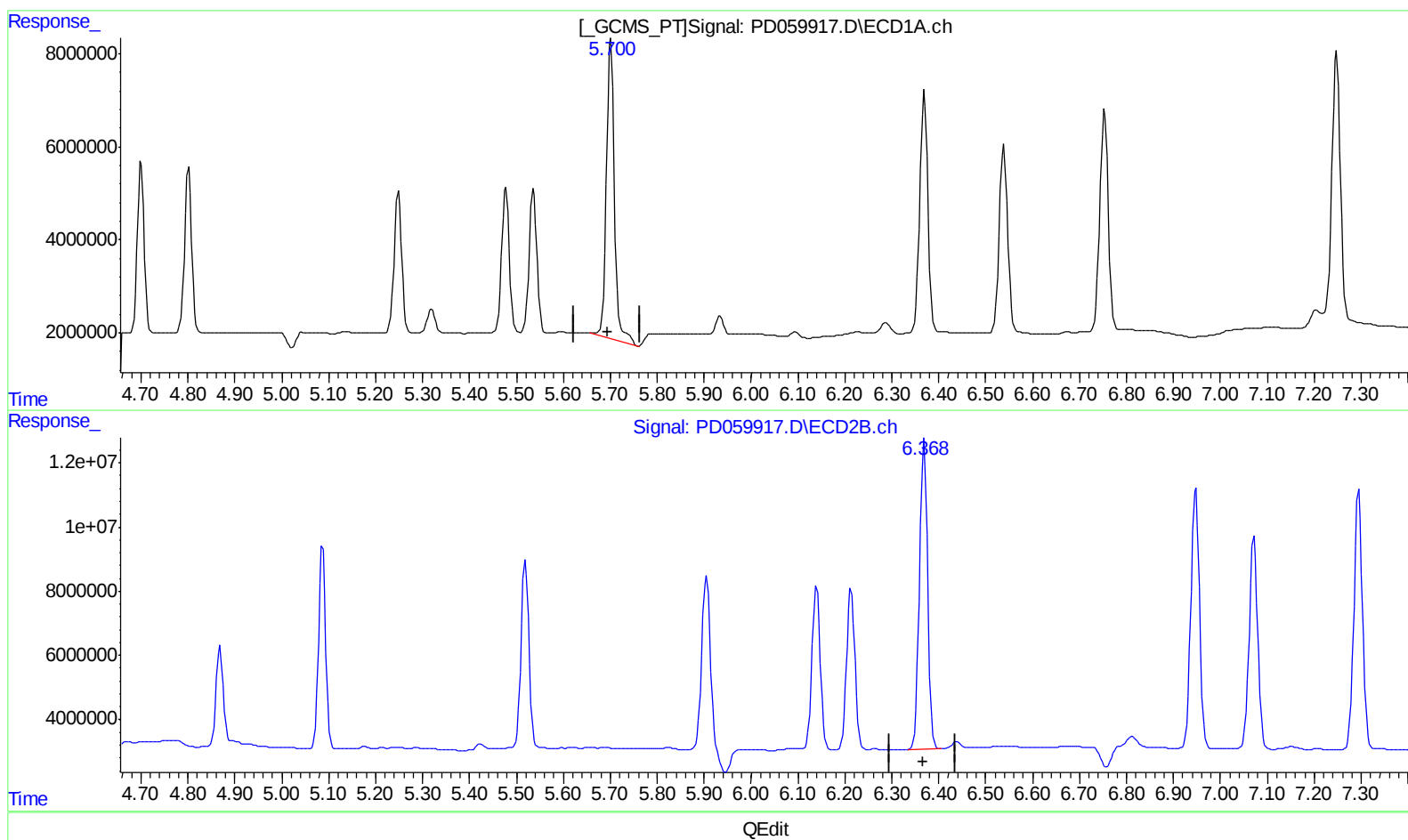
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)

5.701min 38.077 ng/ml

response 78940413

(12) 4,4'-DDE #2 (B)

6.369min 39.961 ng/ml

response 116639325

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
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Sample : INDB311
Misc :
ALS Vial : 8 Sample Multiplier: 1

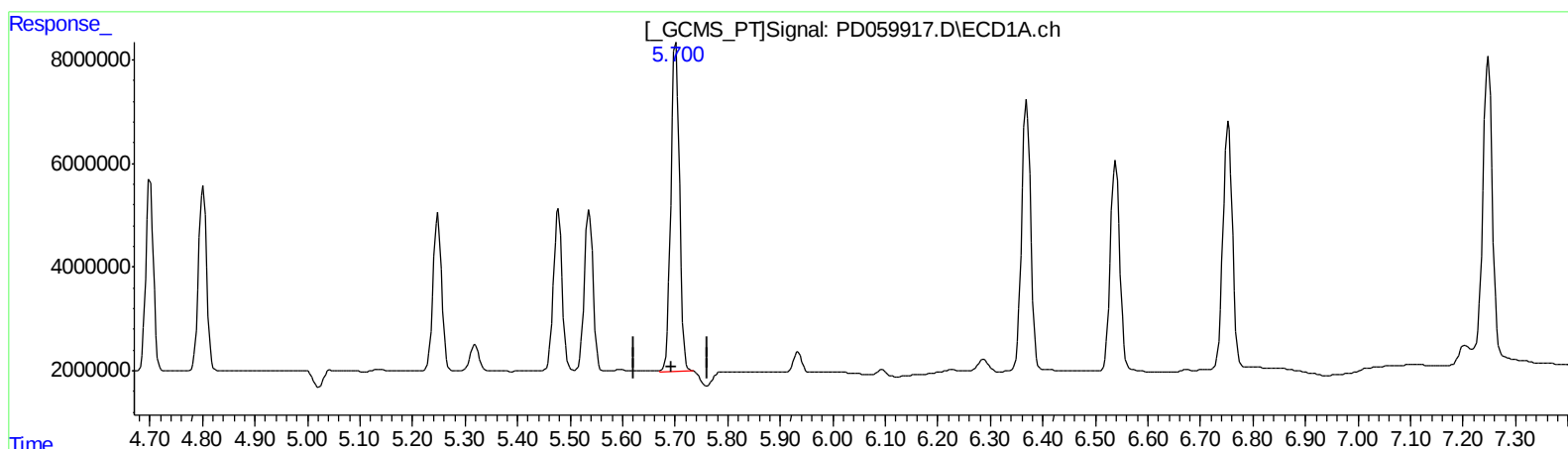
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Manual Integrations
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.700min 34.741 ng/ml m
response 72023141

(12) 4,4'-DDE #2 (B)
6.369min 39.961 ng/ml
response 116639325

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
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Sample : INDB311
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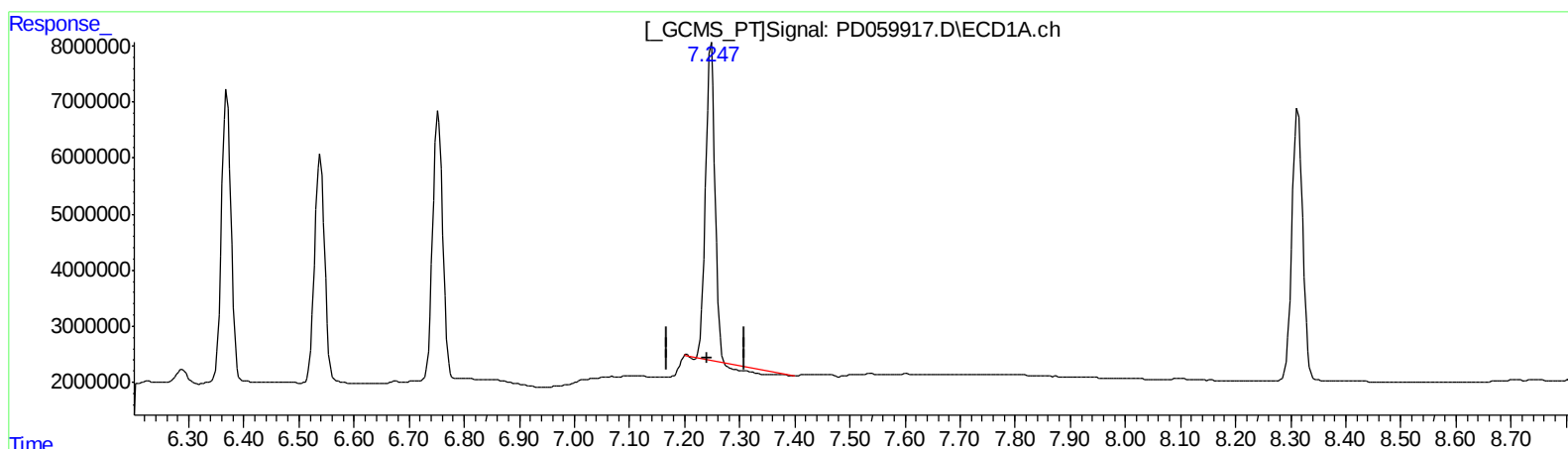
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(21) Endrin ketone (B)

7.248min 31.301 ng/ml

response 62759919

(21) Endrin ketone #2 (B)

7.768min 39.843 ng/ml

response 105899134

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
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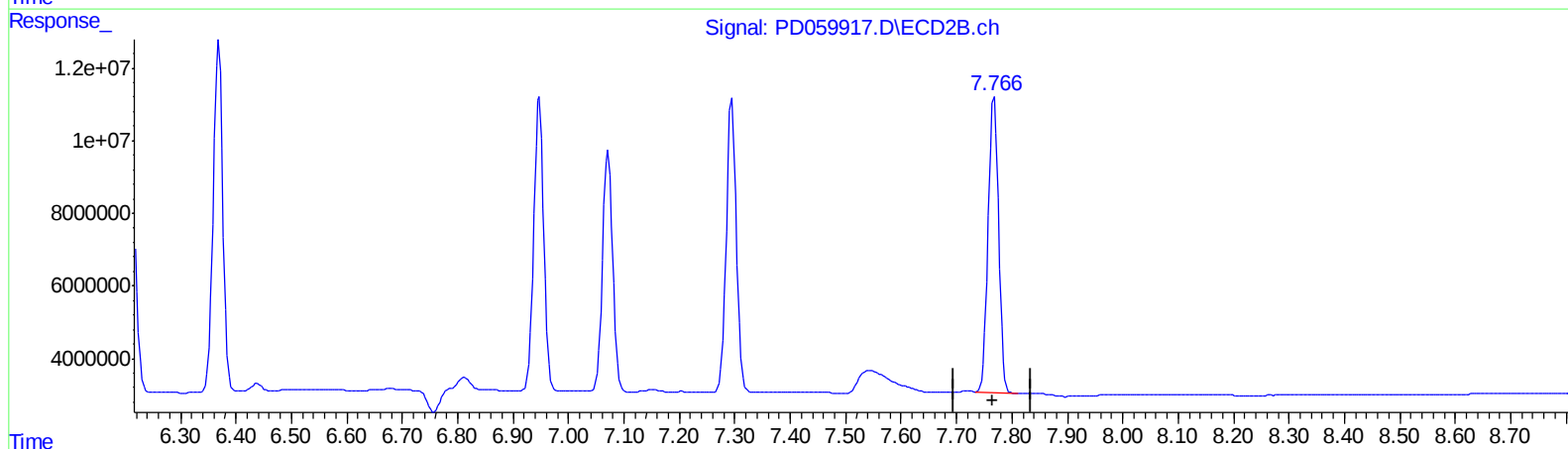
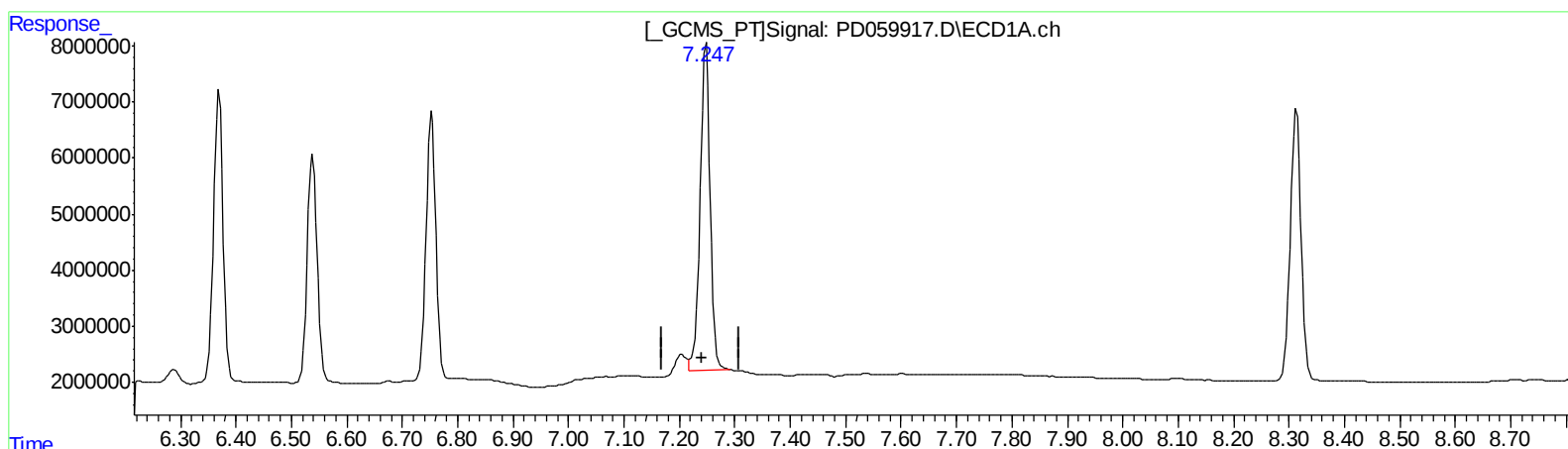
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QEdit

(21) Endrin ketone (B)
7.247min 37.090 ng/ml m
response 74367761

(21) Endrin ketone #2 (B)
7.768min 39.843 ng/ml
response 105899134

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.513	4.024	26337650	54117731	18.154	21.442
27) SA Decachlor...	8.313	9.111	65628269	86687875	35.977	41.607
Target Compounds						
5) MB Aldrin	4.800	5.519	38121418	67469641	17.326m	20.234
6) B beta-BHC	4.492	4.867	16848592	35296563	16.671	21.698m#
7) B delta-BHC	4.699	5.087	37370047	67239704	16.969m	19.140
8) B Heptachlo...	5.249	5.904	35505575	69413009	17.497	22.628m#
10) B trans-Chl...	5.478	6.140	36170544	62373176	17.408	20.213
11) B cis-Chlor...	5.537	6.213	35790398	61862012	17.111	20.088
12) B 4,4'-DDE	5.700	6.369	72023141	116.6E6	34.741m	39.961
15) B Endosulfa...	6.369	6.948	63646455	103.0E6	35.324	40.369
18) B Endrin al...	6.539	7.072	51027468	84758584	34.368	39.585
19) B Endosulfa...	6.753	7.295	59514191	102.7E6	33.813	39.780
21) B Endrin ke...	7.247	7.768	74367761	105.9E6	37.090m	39.843

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

AJ
10/24/20

