

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 18:13
Operator : DD\AJ
Sample : L4864-15MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

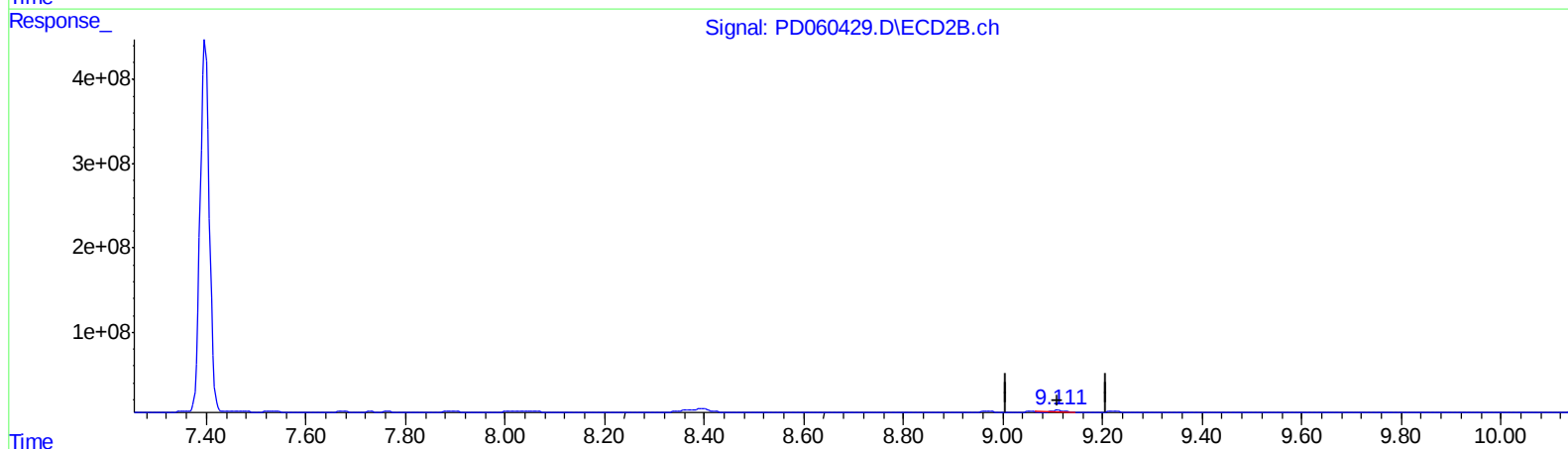
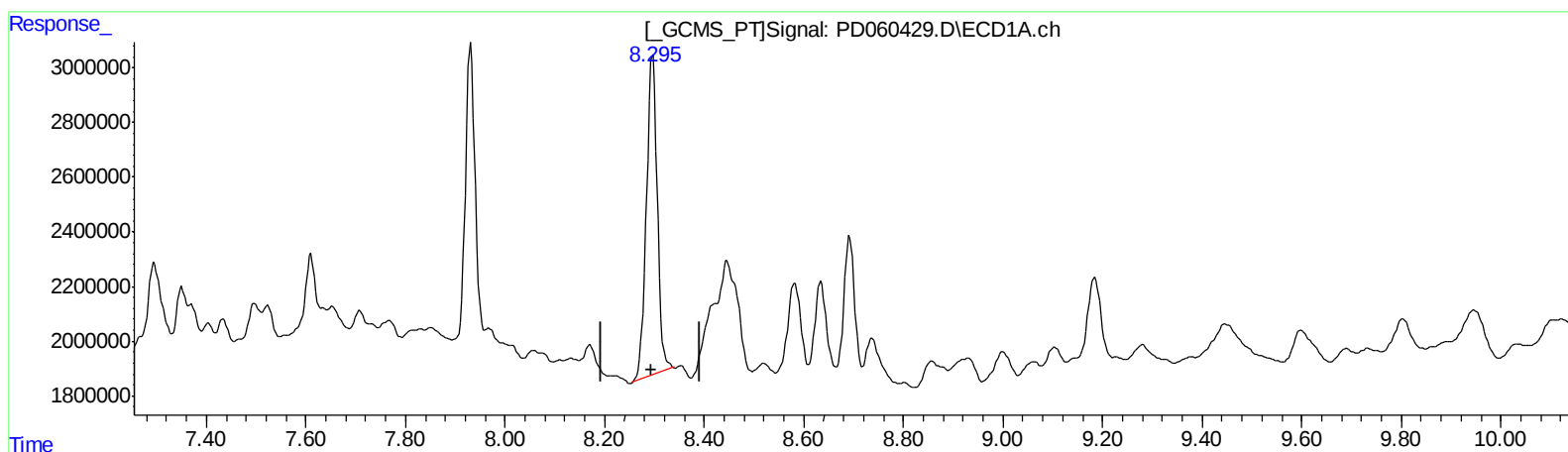
Instrument :
ECD_D
ClientSampleId :
C0B72MS

Manual Integrations
APPROVED

Ankita
12/1/2020 12:12:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:29:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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

(27) Decachlorobiphenyl (SA)

8.296min 13.080 ng/ml

response 17712238

(27) Decachlorobiphenyl #2 (SA)

9.112min 9.041 ng/ml

response 26203892

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Operator : DD\AJ
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Misc :
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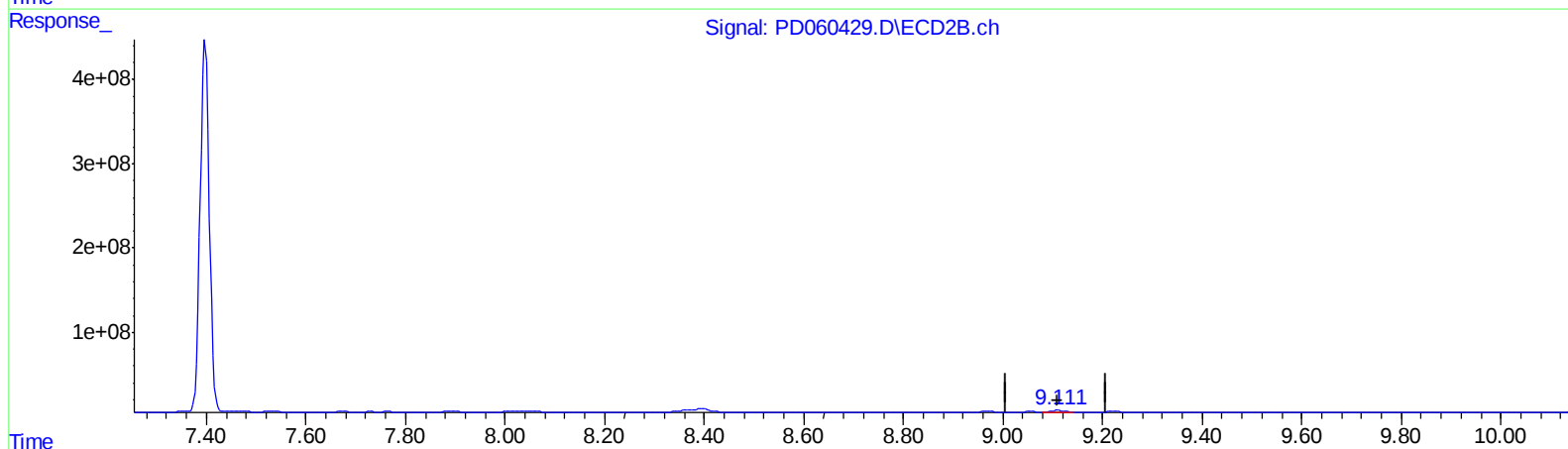
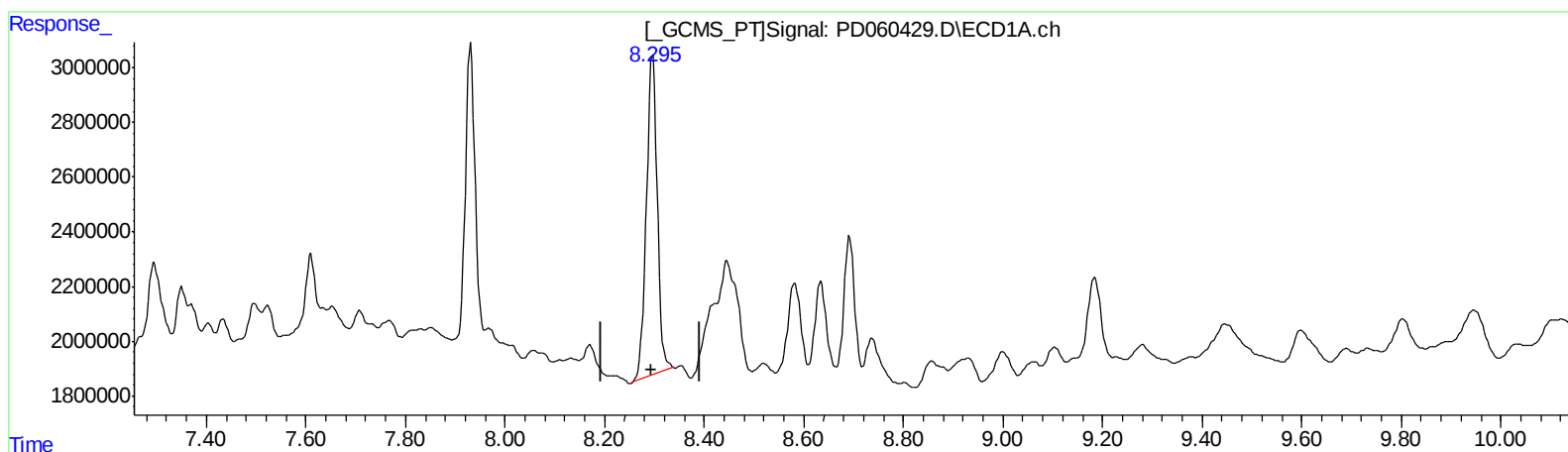
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QEdit

(27) Decachlorobiphenyl (SA)

8.296min 13.080 ng/ml

response 17712238

(27) Decachlorobiphenyl #2 (SA)

9.111min 11.406 ng/ml m

response 33058496

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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Misc :
ALS Vial : 37 Sample Multiplier: 1

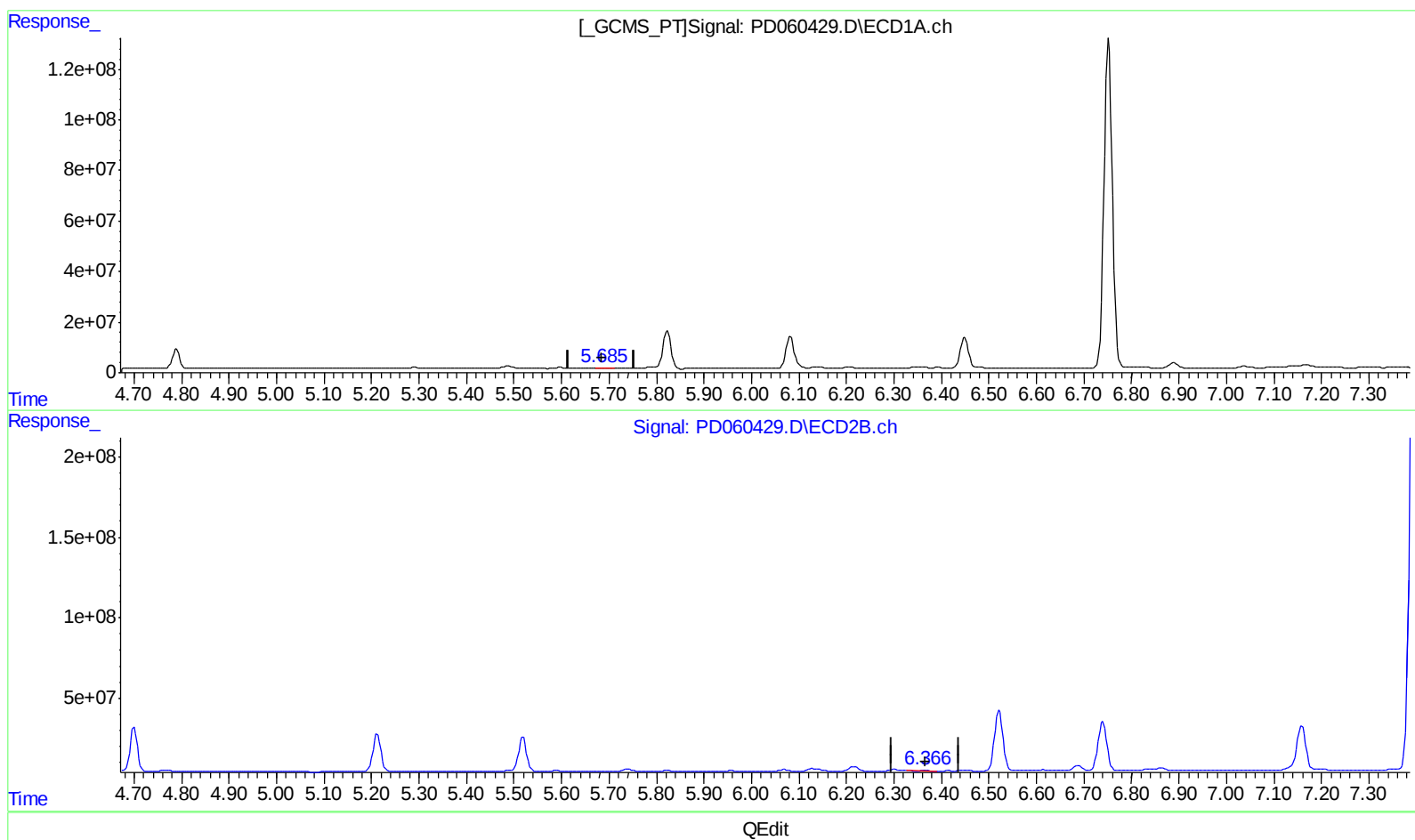
Instrument :
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ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm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



(12) 4,4'-DDE (B)
5.686min 1.293 ng/ml
response 1847306

(12) 4,4'-DDE #2 (B)
6.367min 1.475 ng/ml
response 5860959

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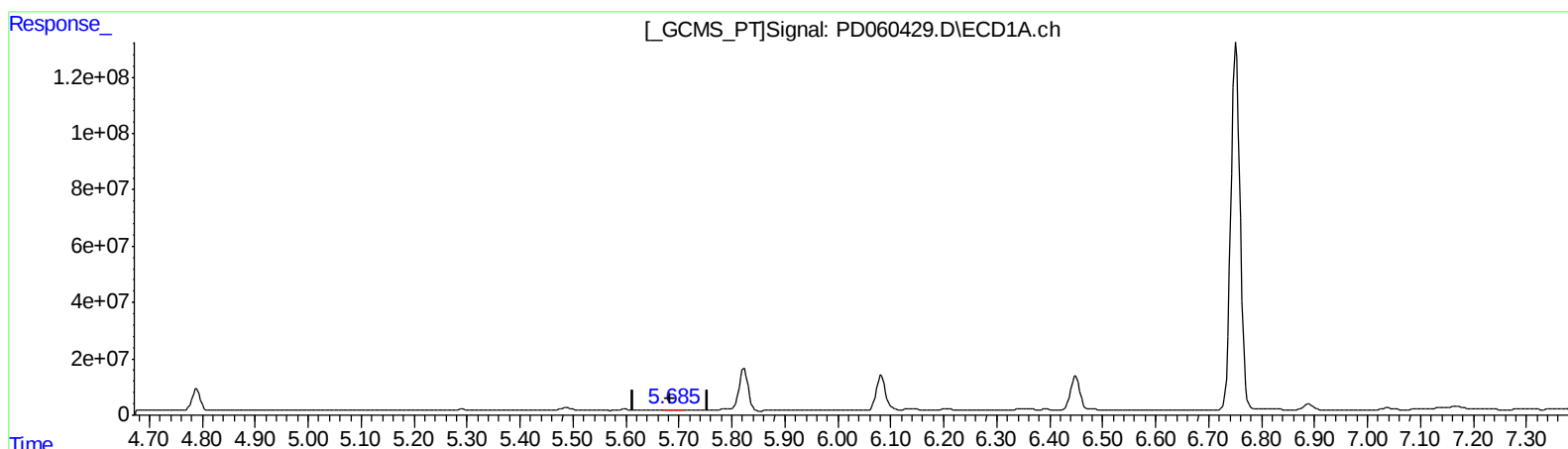
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.686min 1.293 ng/ml

response 1847306

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

6.366min 2.829 ng/ml m

response 11239533

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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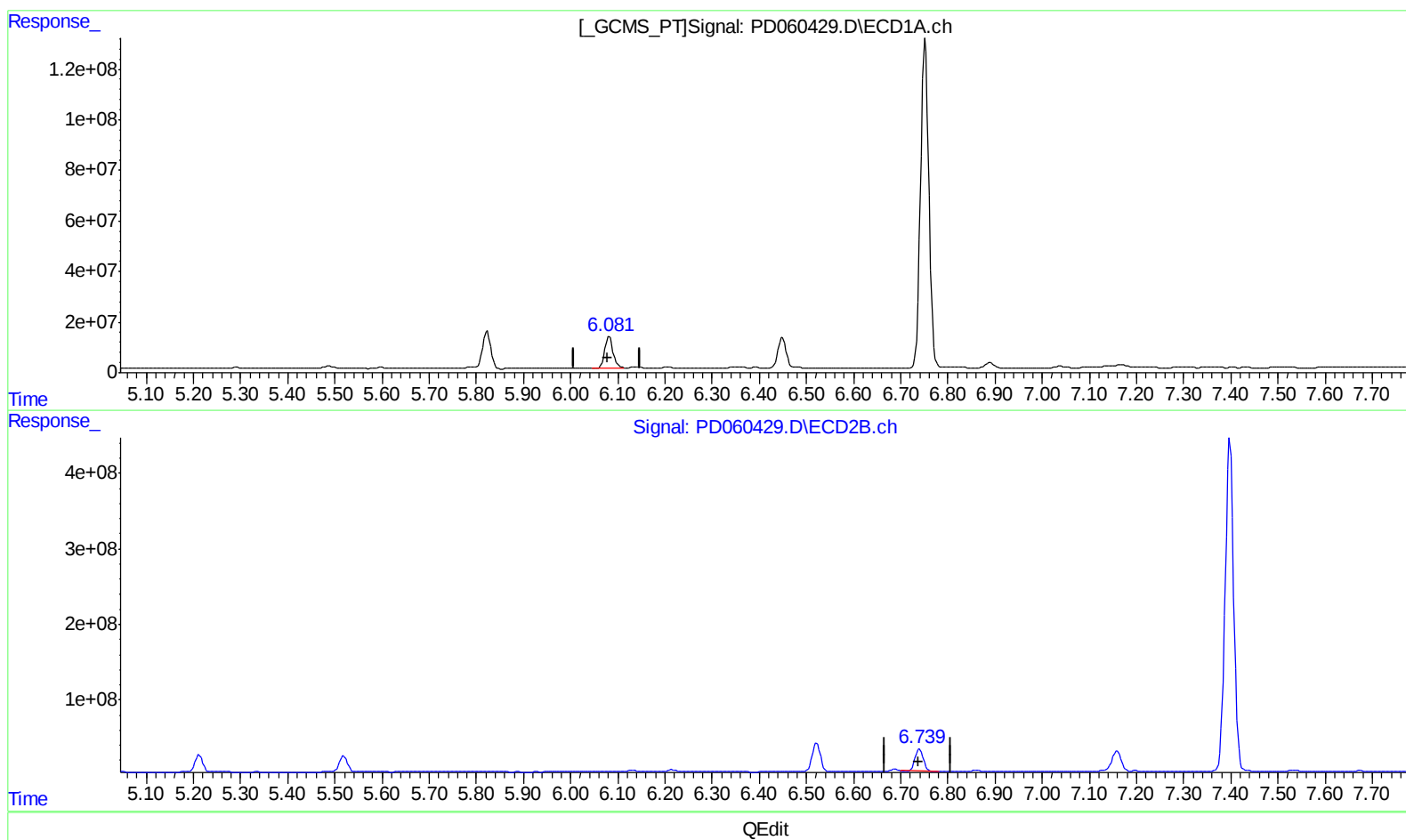
Instrument :
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ClientSampleId :
C0B72MS

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



(14) Endrin (MA)

6.082min 118.027 ng/ml

response 146914940

(14) Endrin #2 (MA)

6.740min 103.859 ng/ml

response 360302678

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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ALS Vial : 37 Sample Multiplier: 1

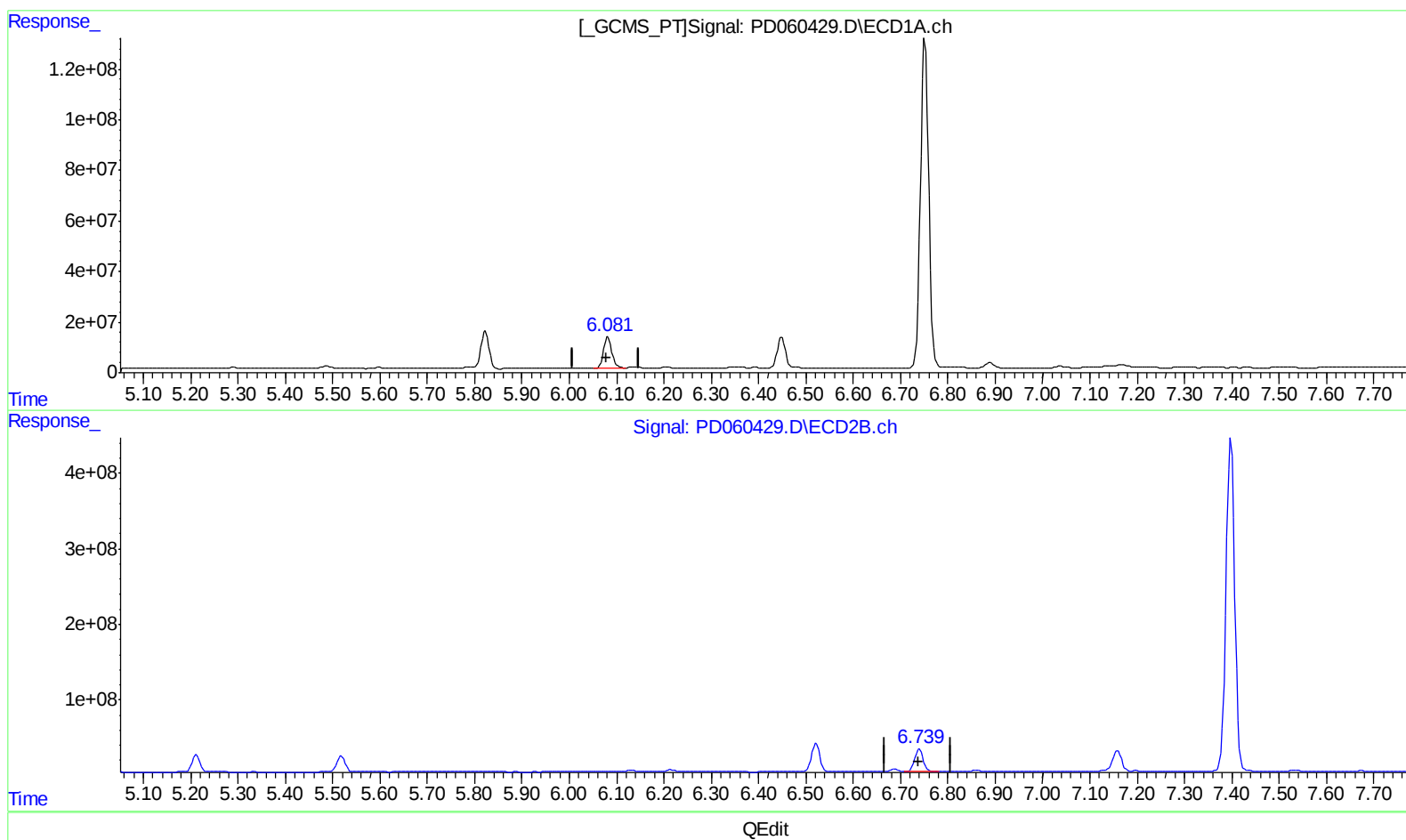
Instrument :
ECD_D
ClientSampleId :
C0B72MS

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



(14) Endrin (MA)

6.080min 124.167 ng/ml m

response 154558183

(14) Endrin #2 (MA)

6.739min 110.879 ng/ml m

response 384656716

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Misc :
ALS Vial : 37 Sample Multiplier: 1

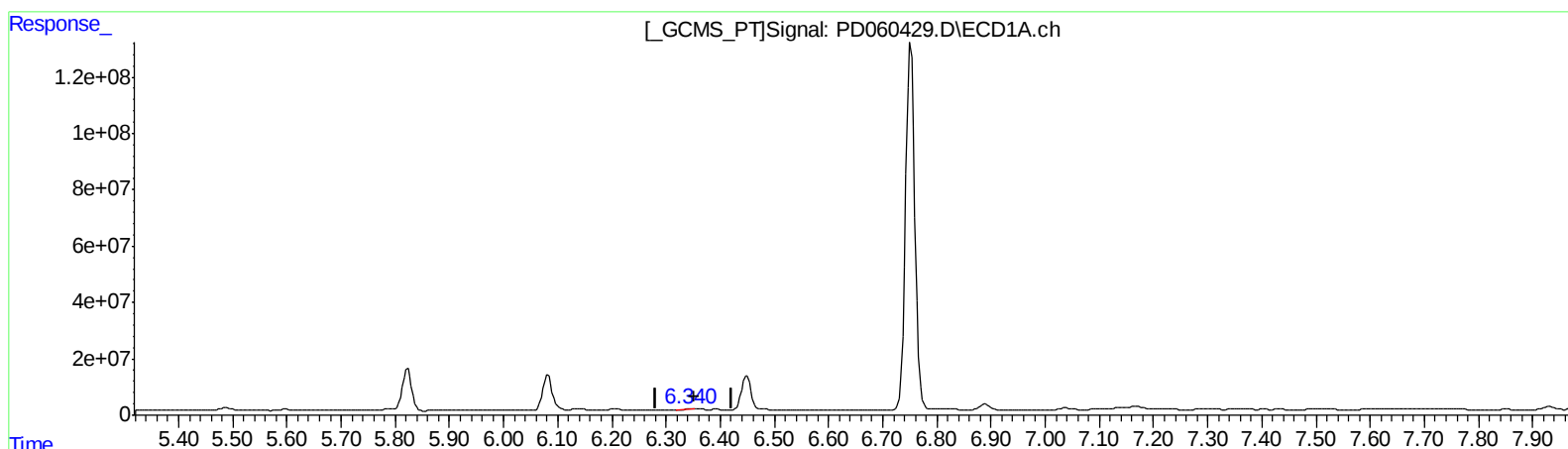
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.343min 0.685 ng/ml
response 814657

(15) Endosulfan II #2 (B)
6.959min 0.927 ng/ml
response 2962767

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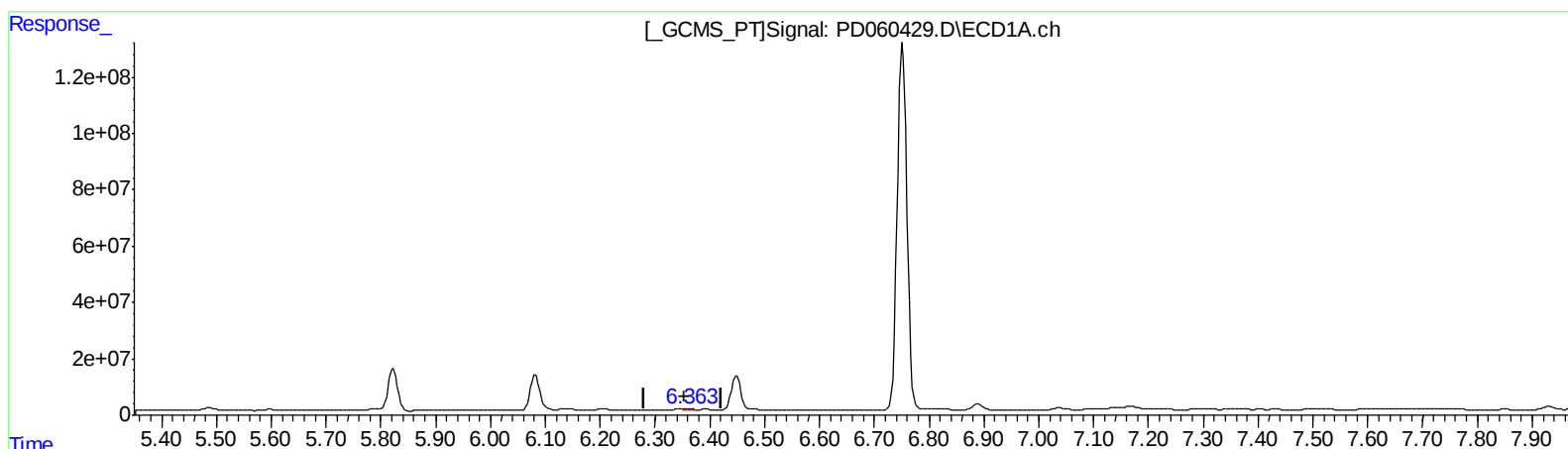
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.363min 2.244 ng/ml m
response 2666485

(15) Endosulfan II #2 (B)
6.957min 2.543 ng/ml m
response 8125111

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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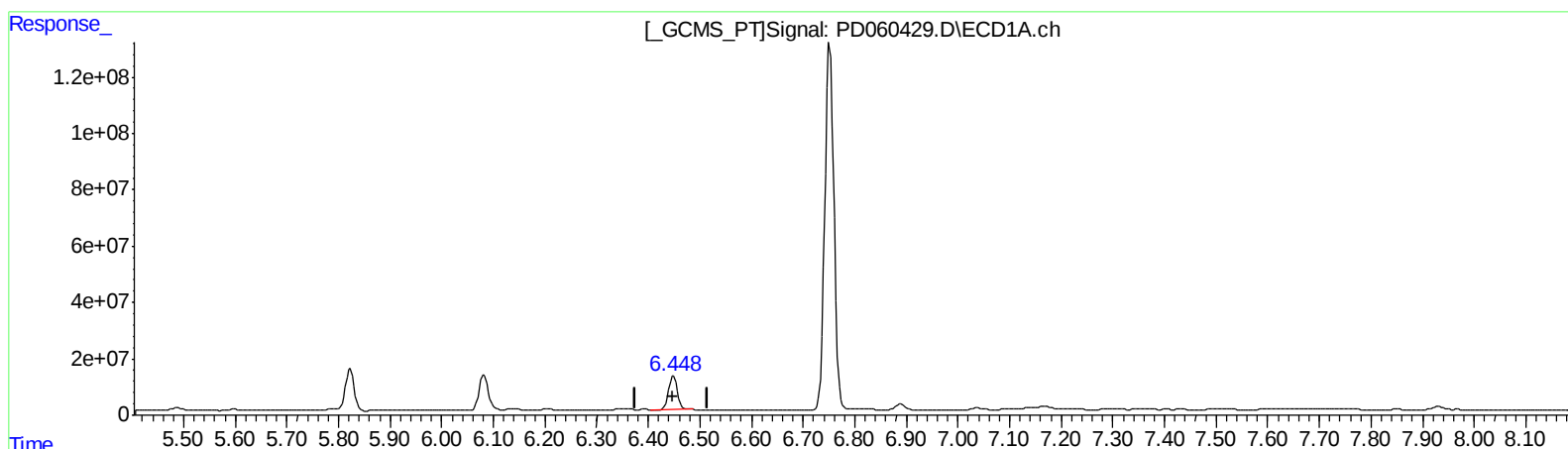
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(17) 4,4'-DDT (MA)

6.449min 114.671 ng/ml

response 140071426

(17) 4,4'-DDT #2 (MA)

7.159min 112.025 ng/ml

response 367770797

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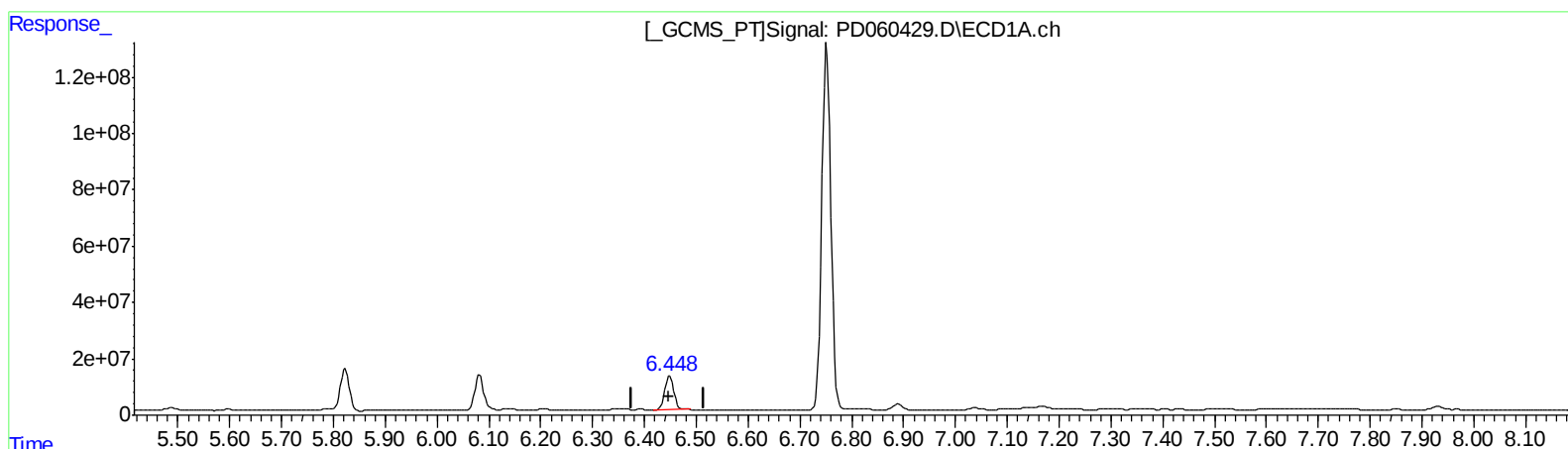
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Manual Integrations
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(17) 4,4'-DDT (MA)
6.448min 118.337 ng/ml m
response 144550213

(17) 4,4'-DDT #2 (MA)
7.159min 112.025 ng/ml
response 367770797

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.504	4.024	9856004	30780744	8.655	8.372
27) SA Decachlor...	8.296	9.111	17712238	33058496	13.080	11.406m
Target Compounds						
3) MA gamma-BHC...	4.231	4.700	87186761	287.0E6	55.994	57.969
4) MA Heptachlor	4.538	5.212	87958931	263.6E6	56.338	54.402
5) MB Aldrin	4.789	5.519	85154322	250.5E6	55.745	56.006
11) B cis-Chlor...	5.522	6.216	3633705	38423928	2.465	9.320 #
12) B 4,4'-DDE	5.686	6.366	1847306	11239533	1.293	2.829m#
13) MA Dieldrin	5.823	6.522	170.9E6	467.3E6	112.289	110.163
14) MA Endrin	6.080	6.739	154.6E6	384.7E6	124.167m	110.879m
15) B Endosulfa...	6.363	6.957	2666485	8125111	2.244m	2.543m
17) MA 4,4'-DDT	6.448	7.159	144.6E6	367.8E6	118.337m	112.025

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

AJ
 12/04/20