

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
Data File : PD060130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 11:26
Operator : DD\AJ
Sample : L4710-09DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

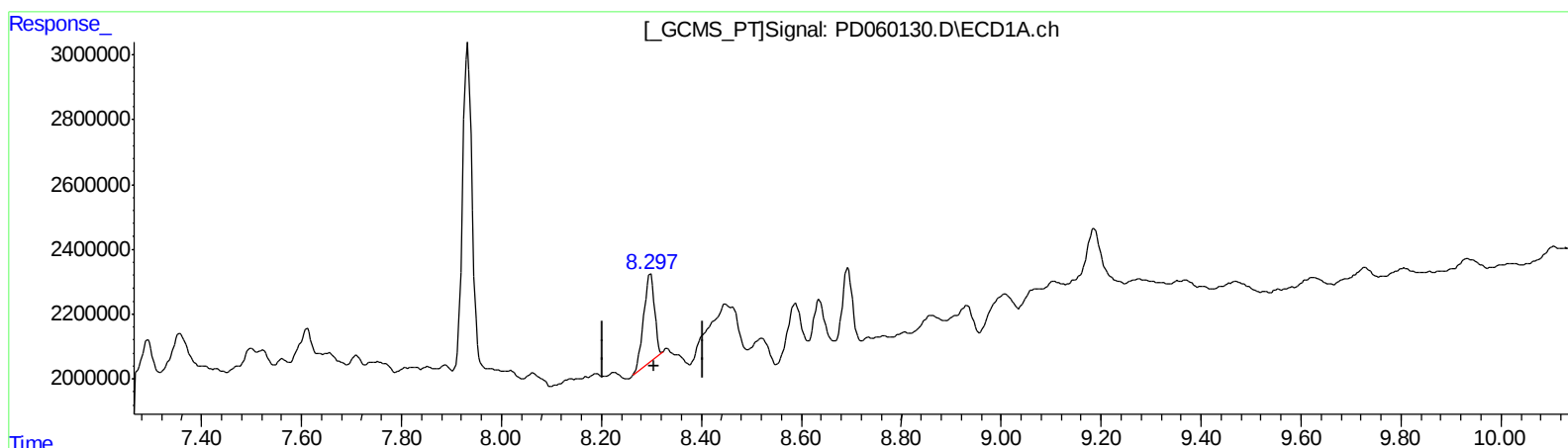
Instrument :
ECD_D
ClientSampleID :
C0BE9DL

Manual Integrations
APPROVED

mohammad
11/20/2020 1:52:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 03:44:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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



(27) Decachlorobiphenyl (SA)

8.298min 4.893 ng/ml

response 4065175

(27) Decachlorobiphenyl #2 (SA)

9.104min 3.808 ng/ml

response 9367171

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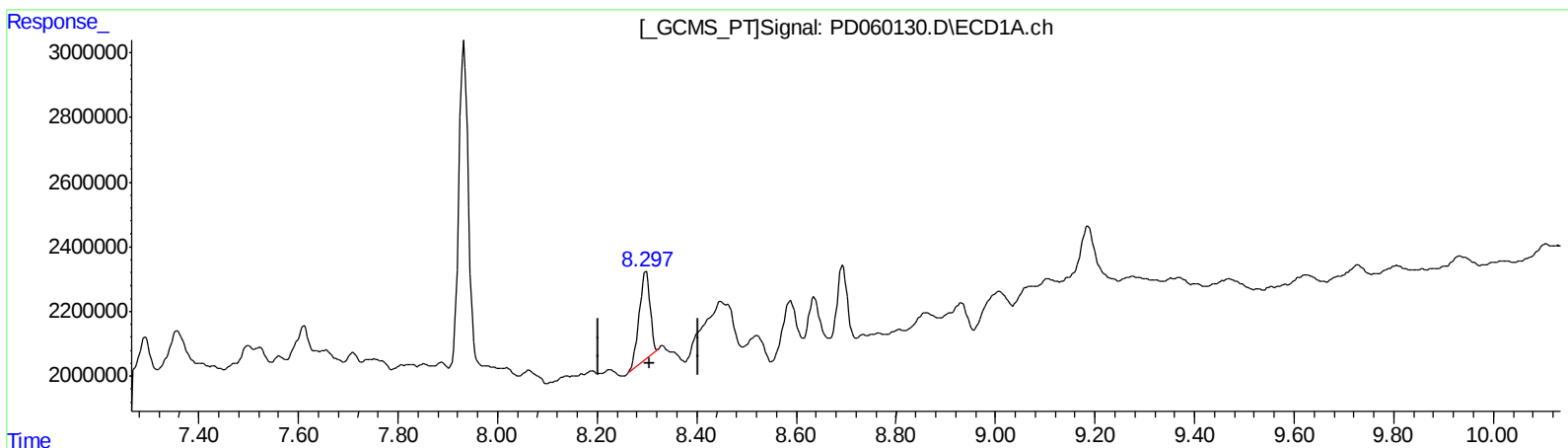
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(27) Decachlorobiphenyl (SA)

8.298min 4.893 ng/ml

response 4065175

(27) Decachlorobiphenyl #2 (SA)

9.103min 5.300 ng/ml m

response 13037906

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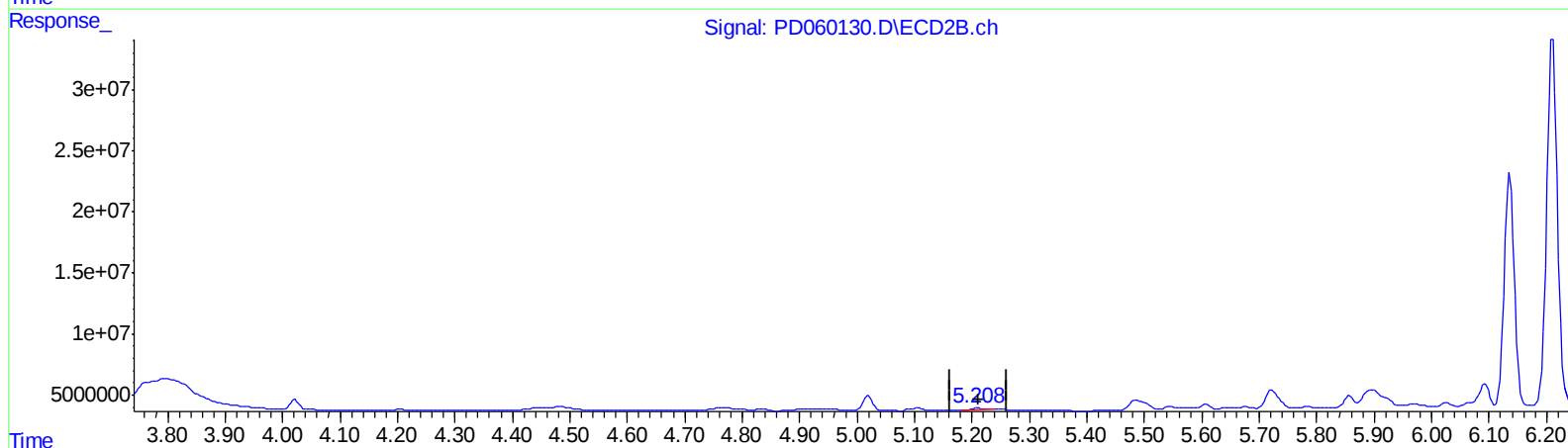
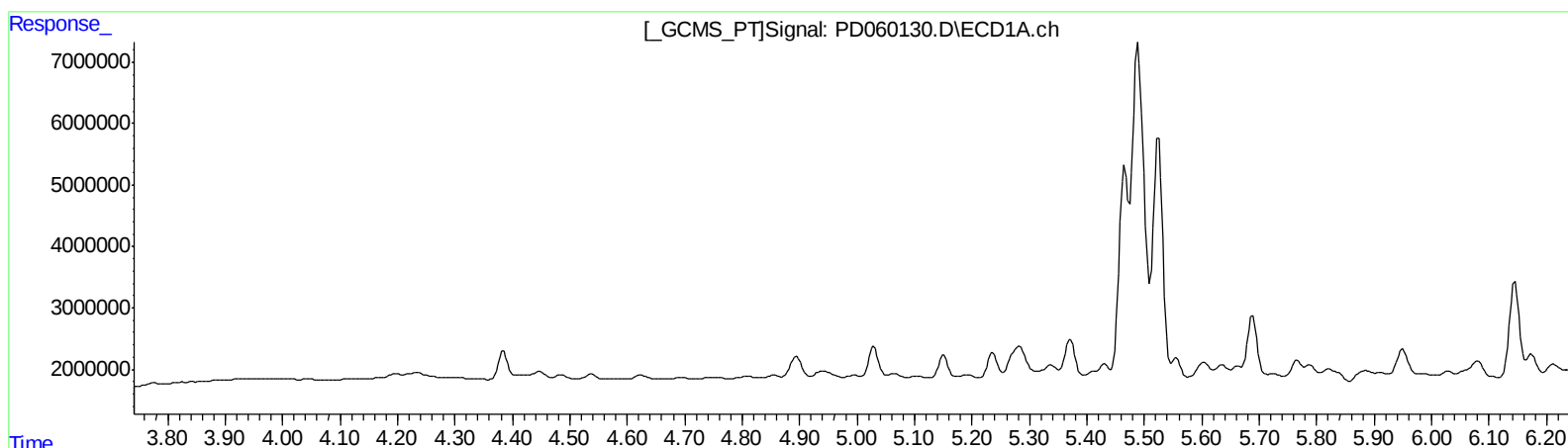
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QEdit

(4) Heptachlor (MA)
0.000min 0.000 ng/ml
response 0

(4) Heptachlor #2 (MA)
5.210min 0.415 ng/ml
response 1645513

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ALS Vial : 7 Sample Multiplier: 1

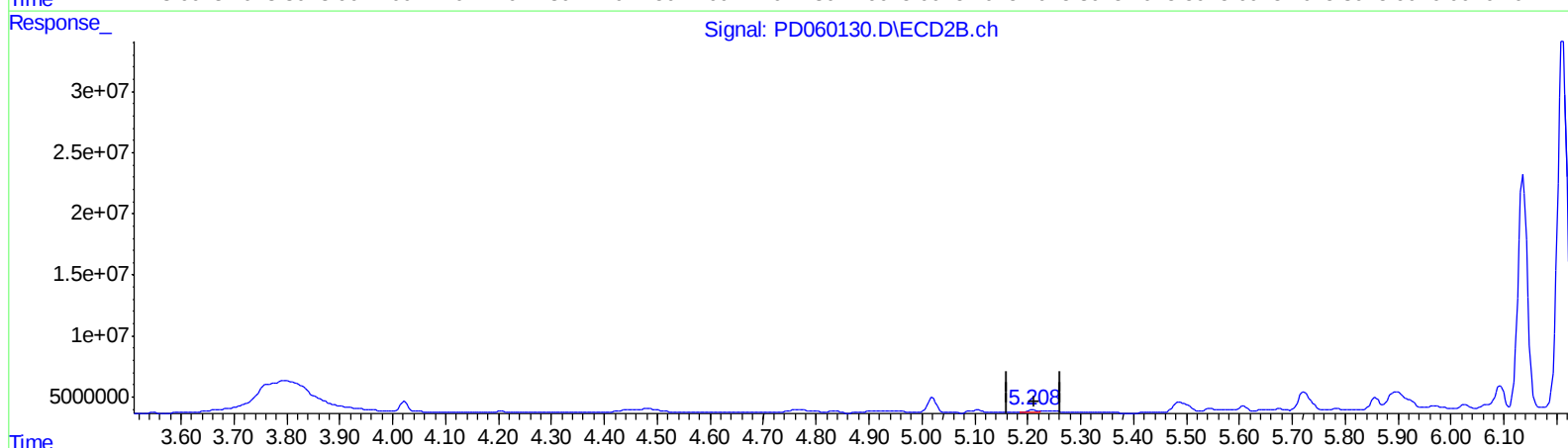
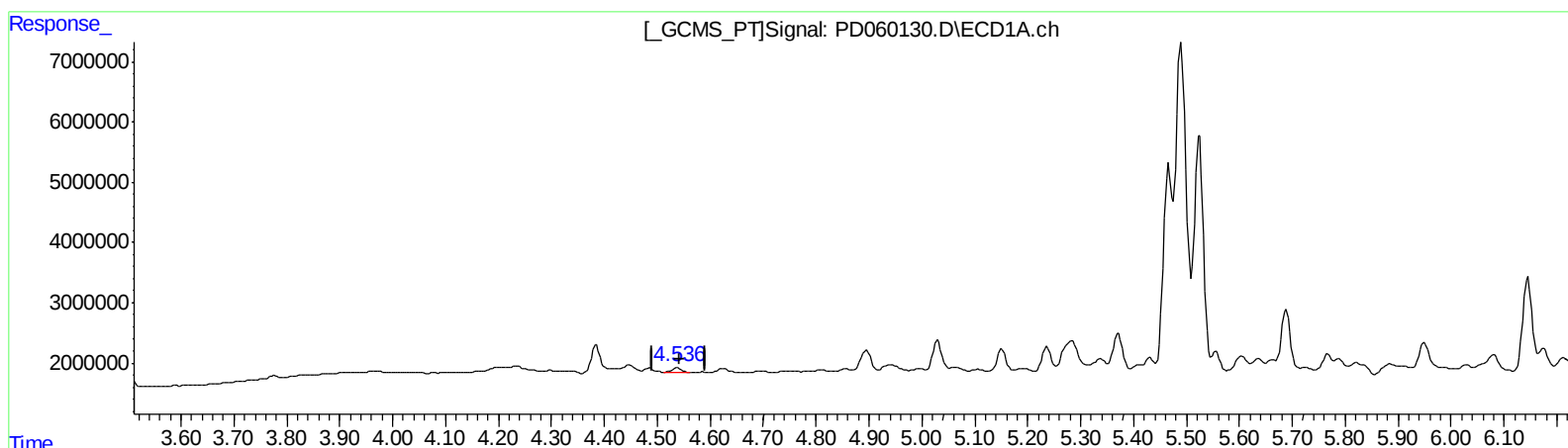
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(4) Heptachlor (MA)

4.536min 0.752 ng/ml m

response 882922

(4) Heptachlor #2 (MA)

5.208min 0.651 ng/ml m

response 2582176

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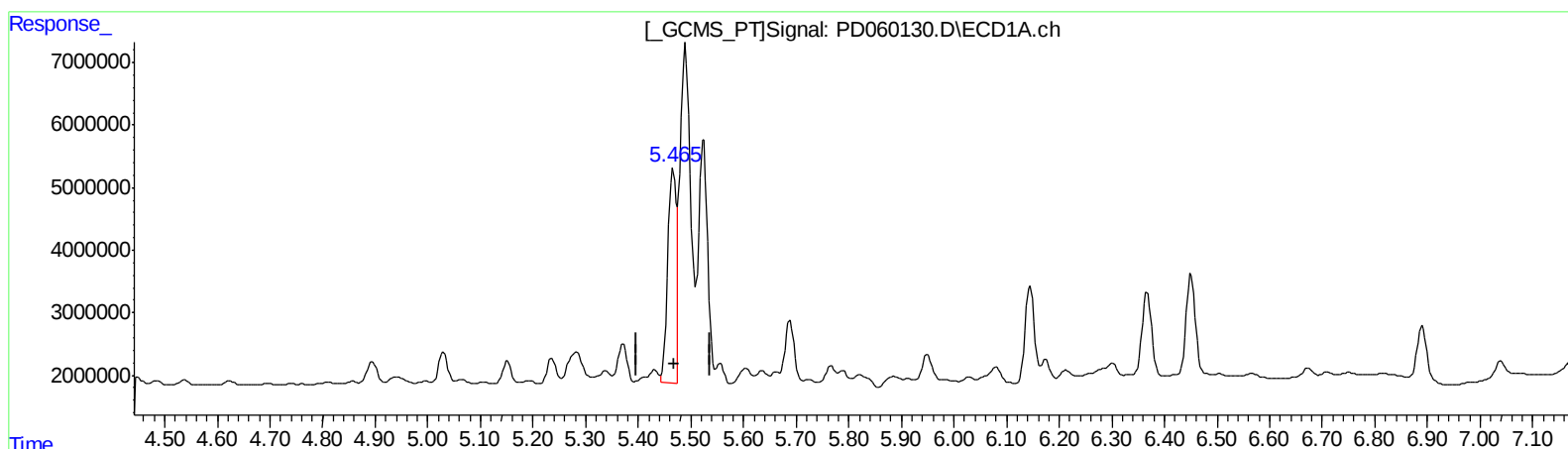
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.466min 35.251 ng/ml

response 37440701

(10) trans-Chlordane #2 (B)

6.136min 63.126 ng/ml

response 216885392

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Sample : L4710-09DL 5X
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ALS Vial : 7 Sample Multiplier: 1

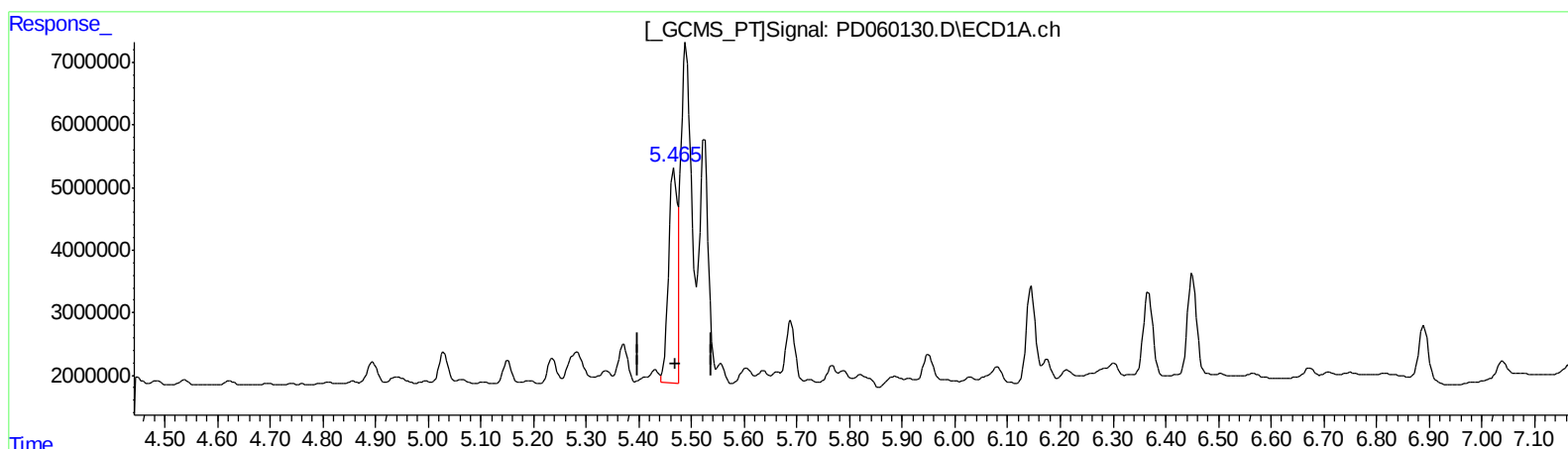
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.466min 35.251 ng/ml

response 37440701

(10) trans-Chlordane #2 (B)

6.135min 67.796 ng/ml m

response 232929518

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111920\
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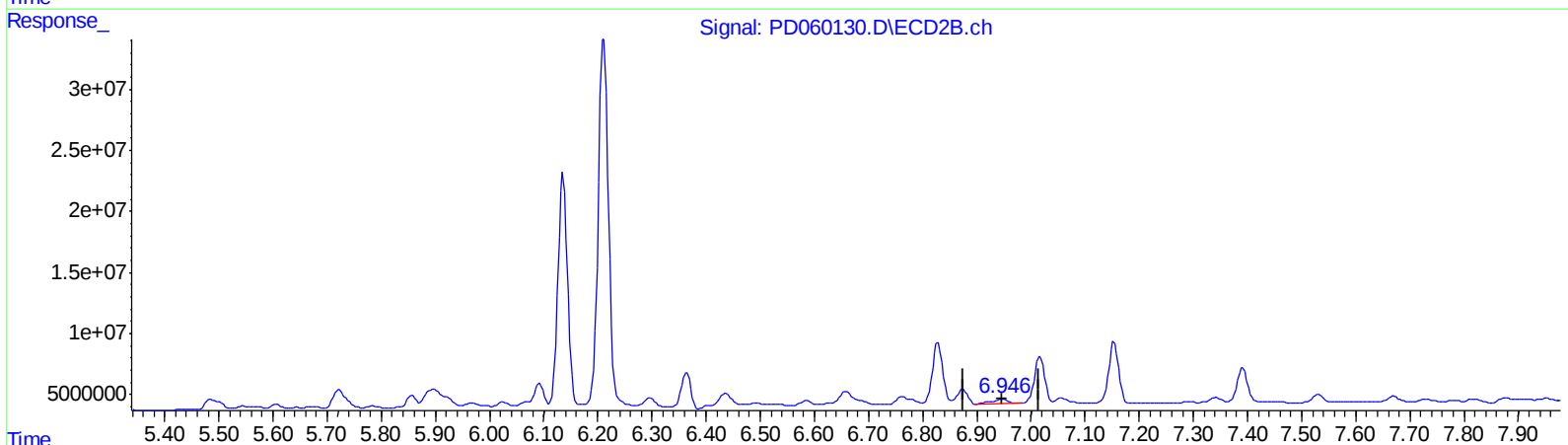
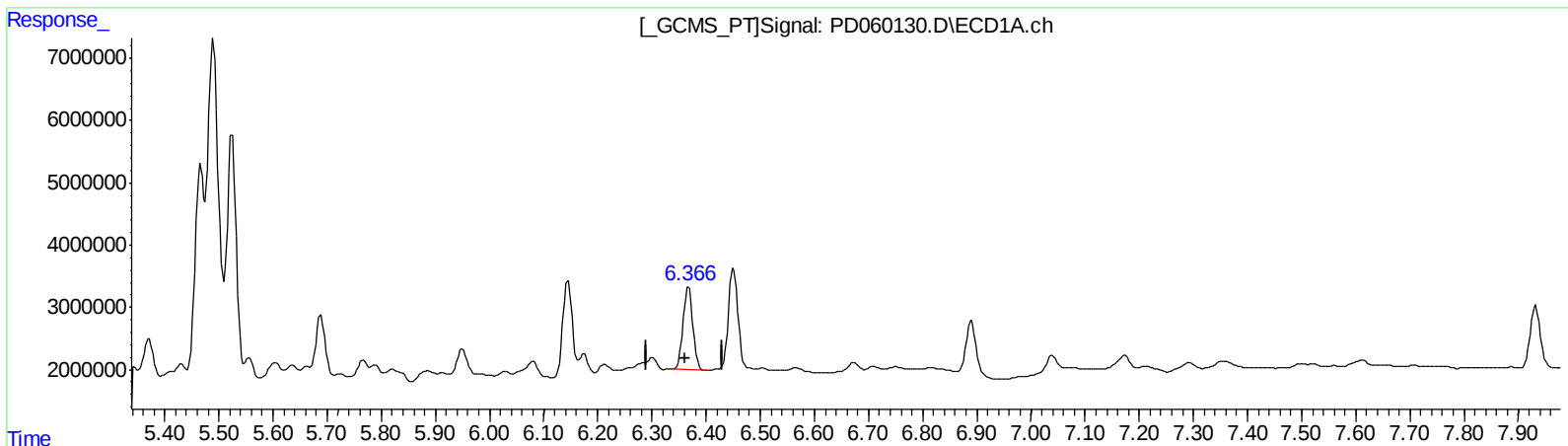
Instrument :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)
6.368min 18.626 ng/ml
response 16796442

(15) Endosulfan II #2 (B)
6.947min 2.591 ng/ml
response 7325012

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ALS Vial : 7 Sample Multiplier: 1

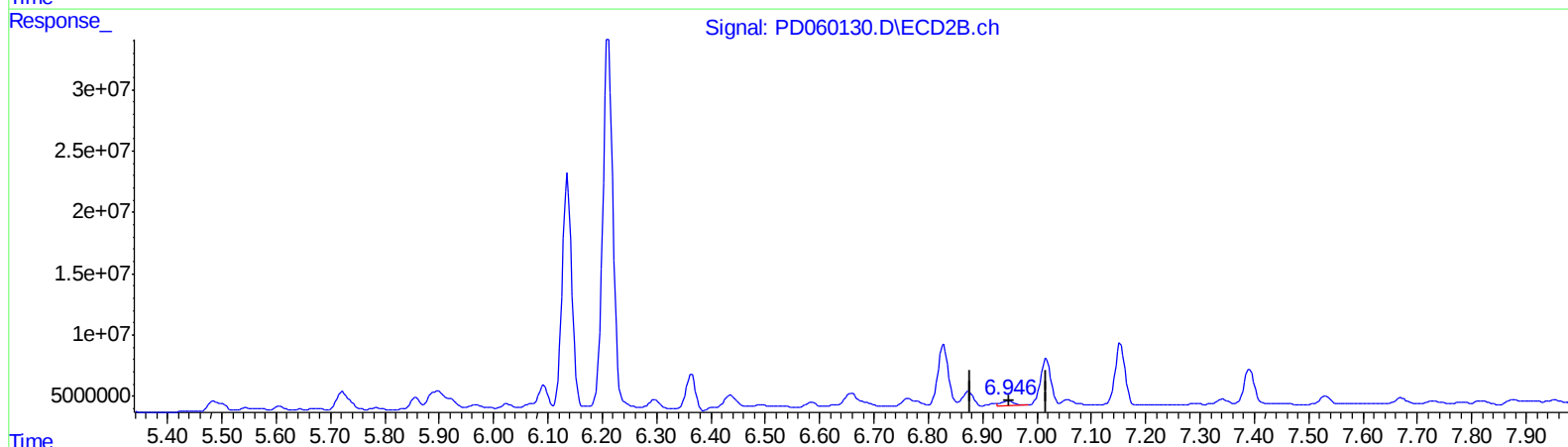
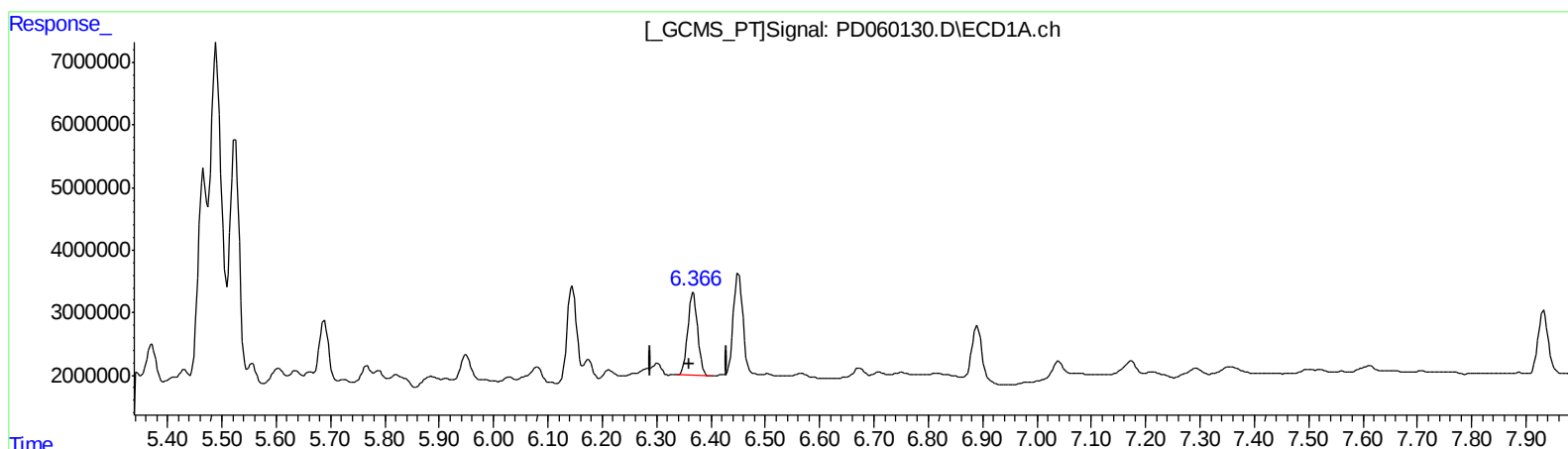
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ClientSampleId :
C0BE9DL

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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(15) Endosulfan II (B)

6.368min 18.626 ng/ml

response 16796442

(15) Endosulfan II #2 (B)

6.946min 2.086 ng/ml m

response 5896898

Quantitation Report (QT Reviewed)

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 Acq On : 19 Nov 2020 11:26
 Operator : DD\AJ
 Sample : L4710-09DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BE9DL

Manual Integrations
 APPROVED

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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	4.022	2480312	9302915	2.894	3.121
27) SA Decachlor...	8.298	9.103	4065175	13037906	4.893	5.300m
Target Compounds						
4) MA Heptachlor	4.536	5.208	882922	2582176	0.752m	0.651m
8) B Heptachlo...	5.236	5.898	4119319	39103080	3.900	11.872 #
10) B trans-Chl...	5.466	6.135	37440701	232.9E6	35.251	67.796m#
11) B cis-Chlor...	5.525	6.211	47696793	393.6E6	45.088	114.627 #
12) B 4,4'-DDE	5.689	6.364	12479179	34970616	12.210	10.815
15) B Endosulfa...	6.368	6.946	16796442	5896898	18.626	2.086m#
17) MA 4,4'-DDT	6.451	7.154	19971285	65420047	22.221	24.040

A 7
 11/30/20

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