

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 12:52
Operator : DD\AJ
Sample : L4710-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

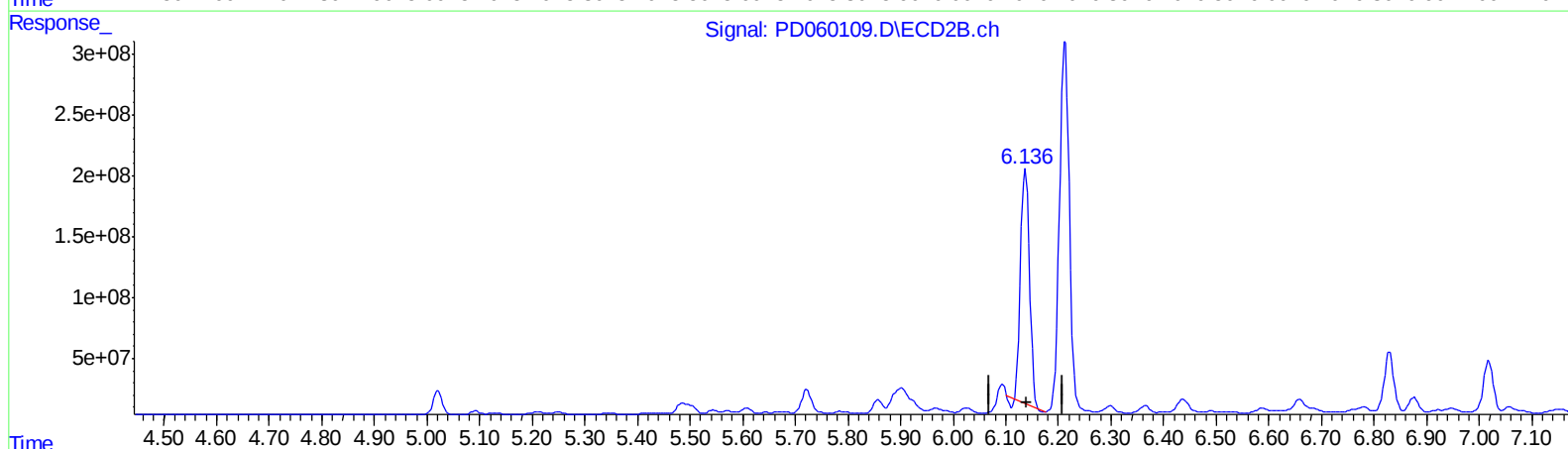
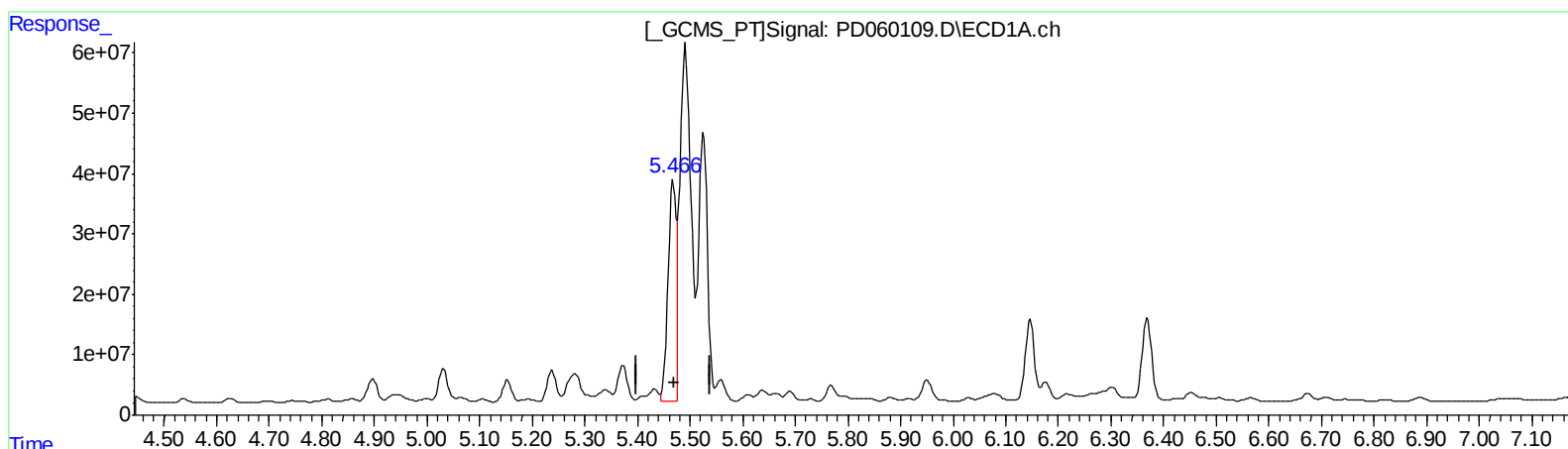
Instrument :
ECD_D
ClientSampleId :
C0BF0

Manual Integrations
APPROVED

mohammad
11/20/2020 1:50:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:02:38 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



QEdit

(10) trans-Chlordane (B)

5.468min 368.833 ng/ml

response 391740711

(10) trans-Chlordane #2 (B)

6.137min 658.114 ng/ml

response 2261109104

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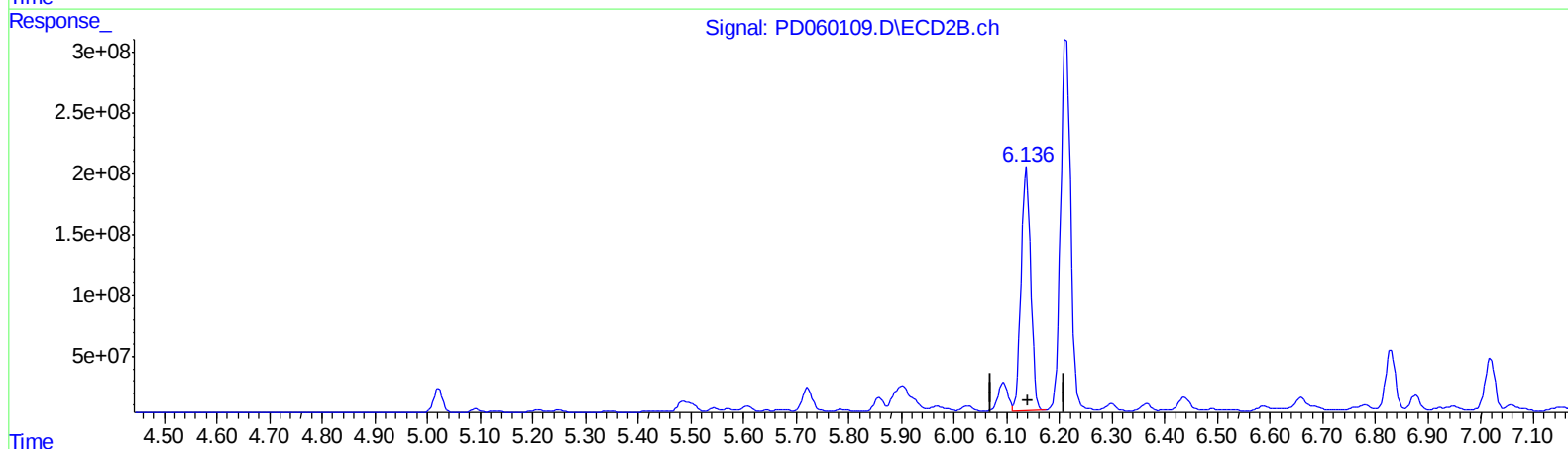
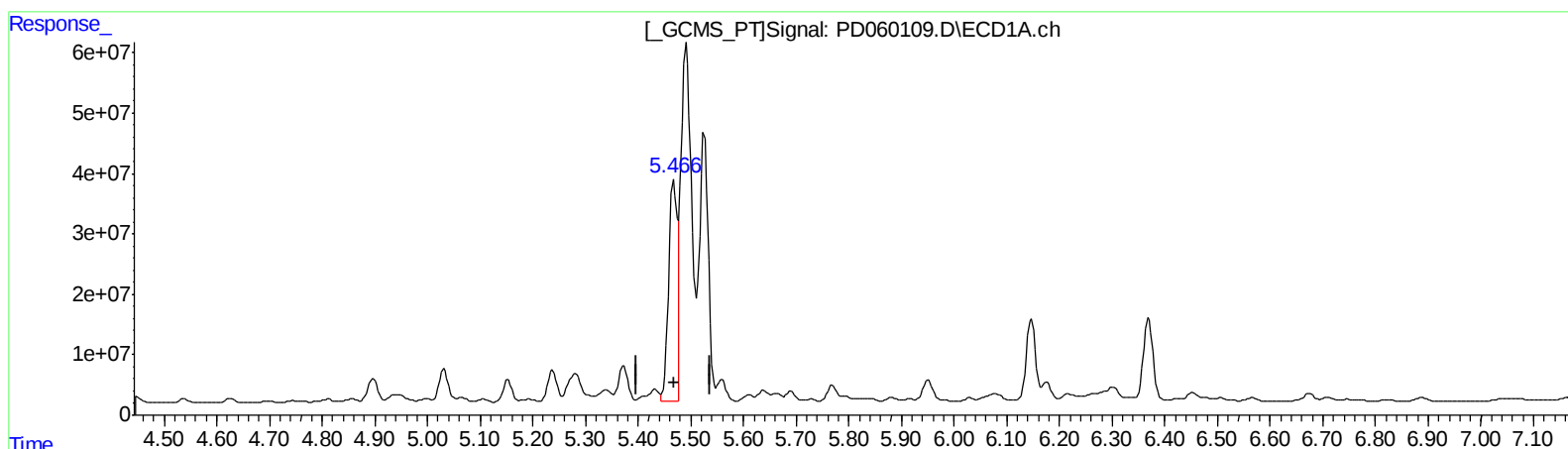
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QEdit

(10) trans-Chlordane (B)

5.468min 368.833 ng/ml

response 391740711

(10) trans-Chlordane #2 (B)

6.136min 732.180 ng/ml m

response 2515582797

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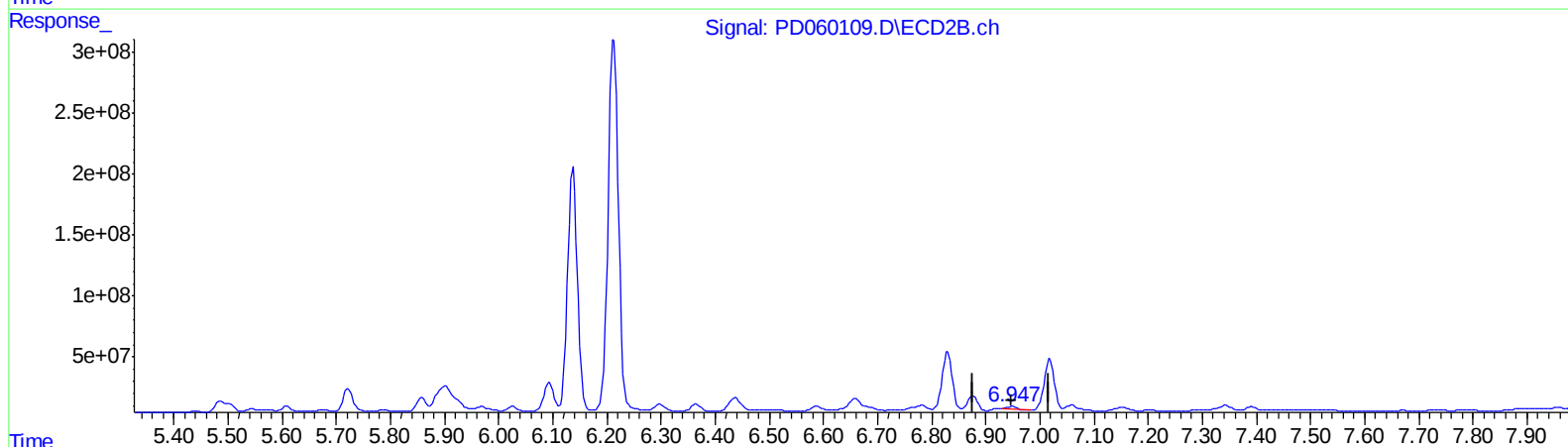
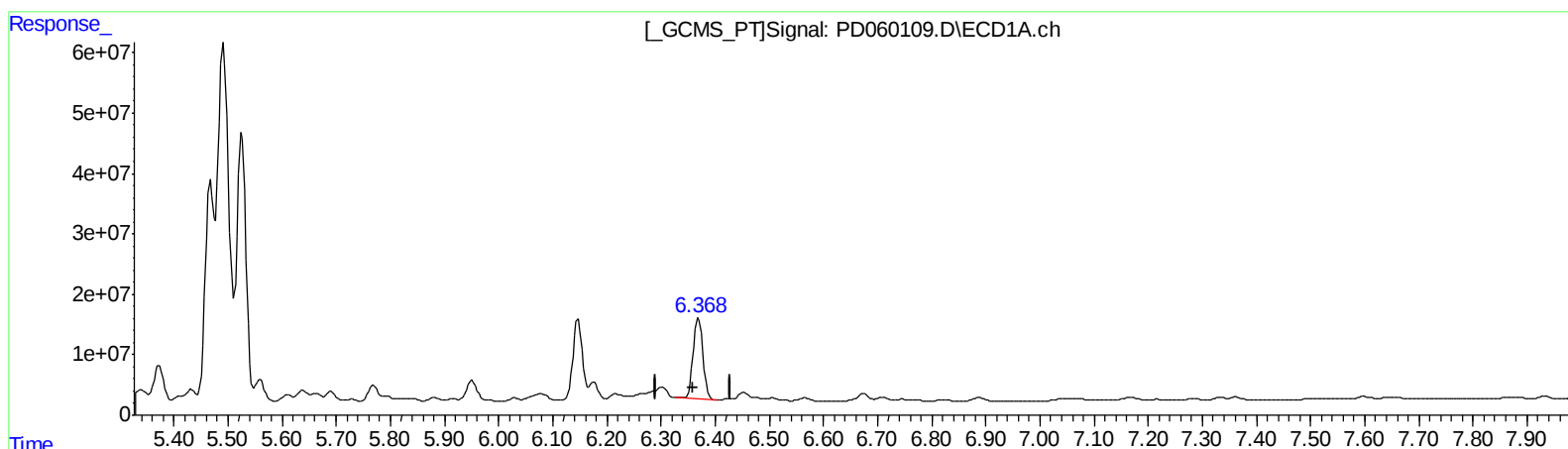
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QEdit

(15) Endosulfan II (B)
6.369min 183.035 ng/ml
response 165056475

(15) Endosulfan II #2 (B)
6.948min 8.788 ng/ml
response 24841816

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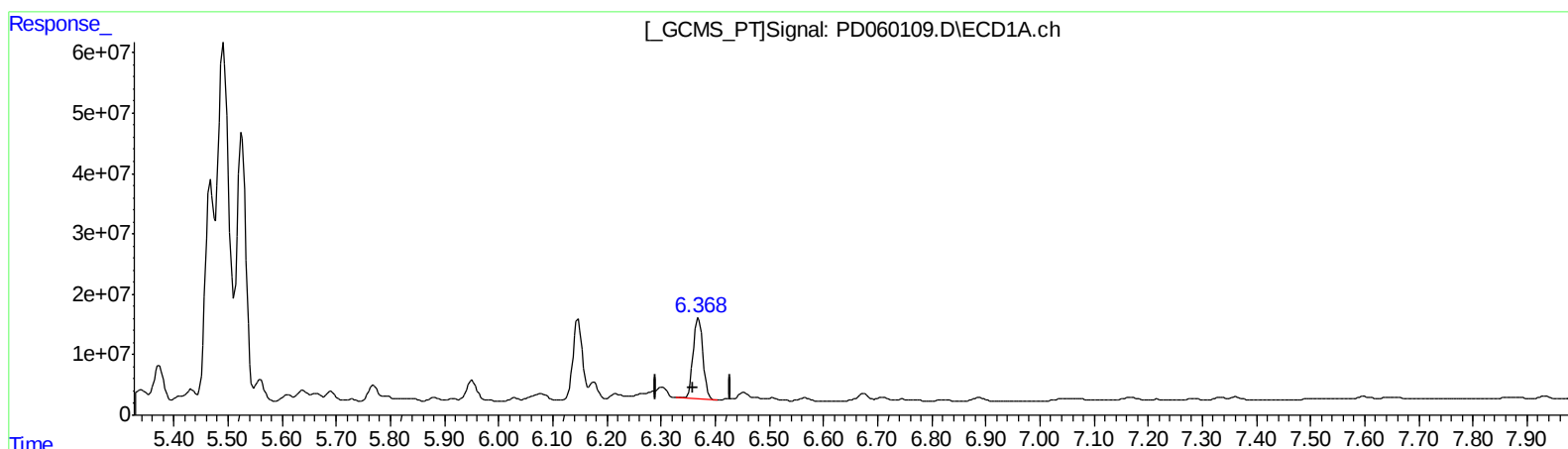
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.369min 183.035 ng/ml
response 165056475

(15) Endosulfan II #2 (B)
6.947min 17.080 ng/ml m
response 48279709

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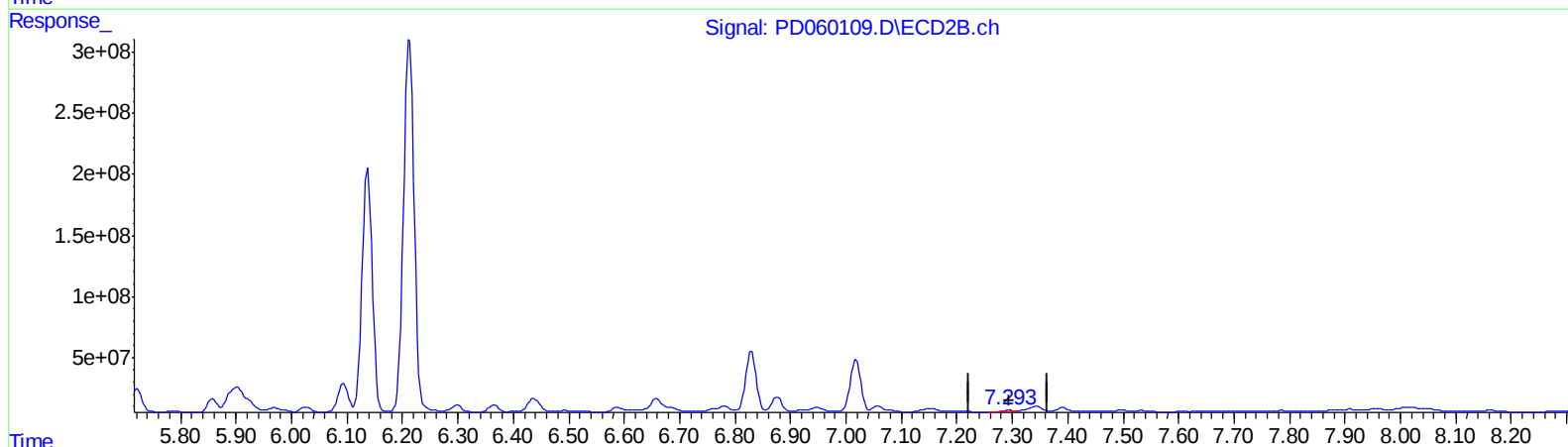
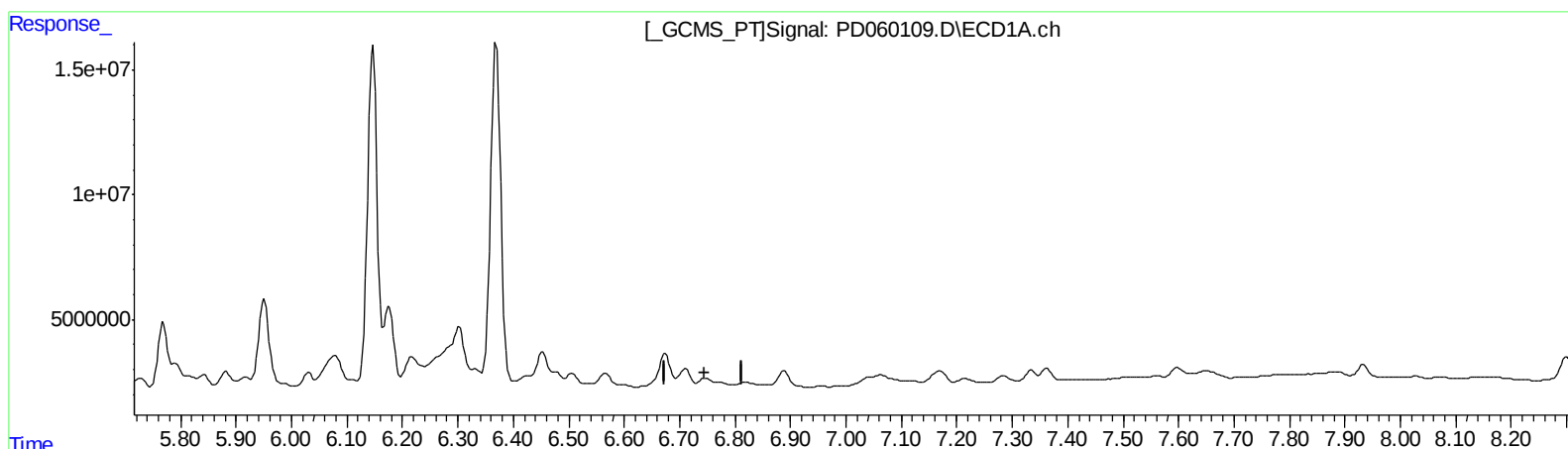
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(19) Endosulfan Sulfate (B)

6.746min -3.298 ng/ml

response -2882550

(19) Endosulfan Sulfate #2 (B)

7.294min 2.351 ng/ml

response 6778879

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Operator : DD\AJ
Sample : L4710-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

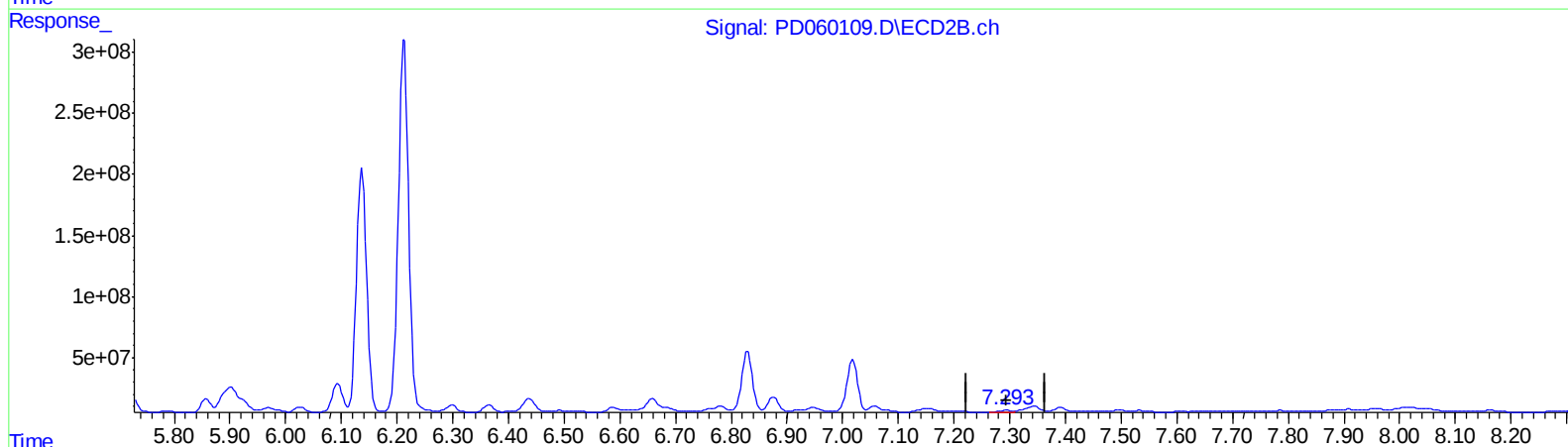
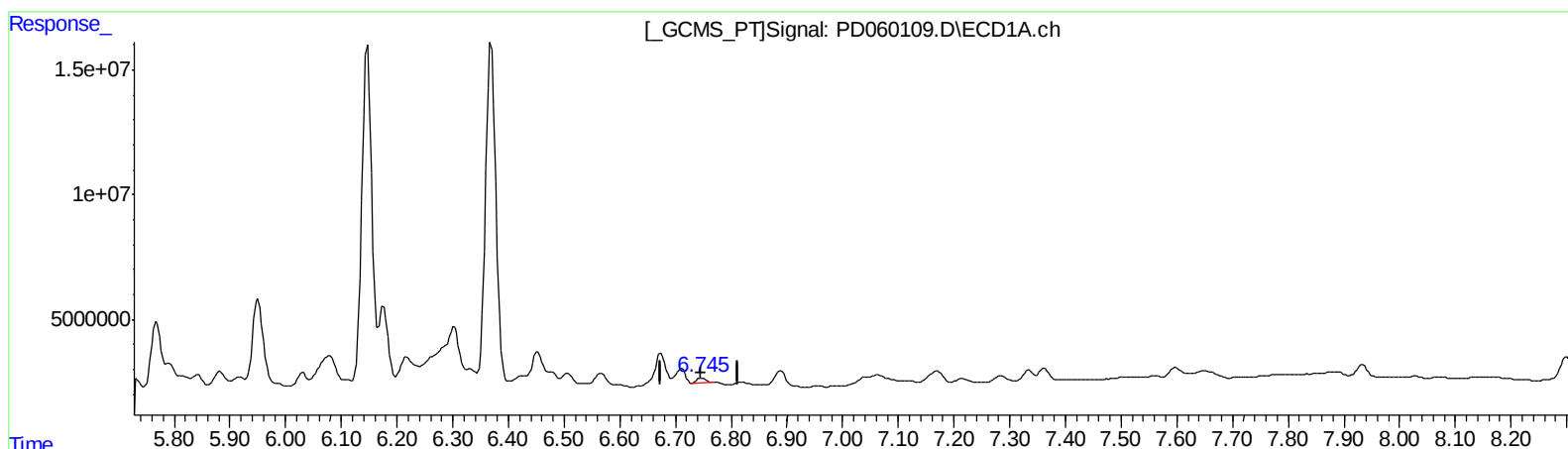
Instrument :
ECD_D
ClientSampleId :
C0BF0

Manual Integrations
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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



QEdit

(19) Endosulfan Sulfate (B)

6.745min 2.647 ng/ml m

response 2313540

(19) Endosulfan Sulfate #2 (B)

7.293min 8.923 ng/ml m

response 25724985

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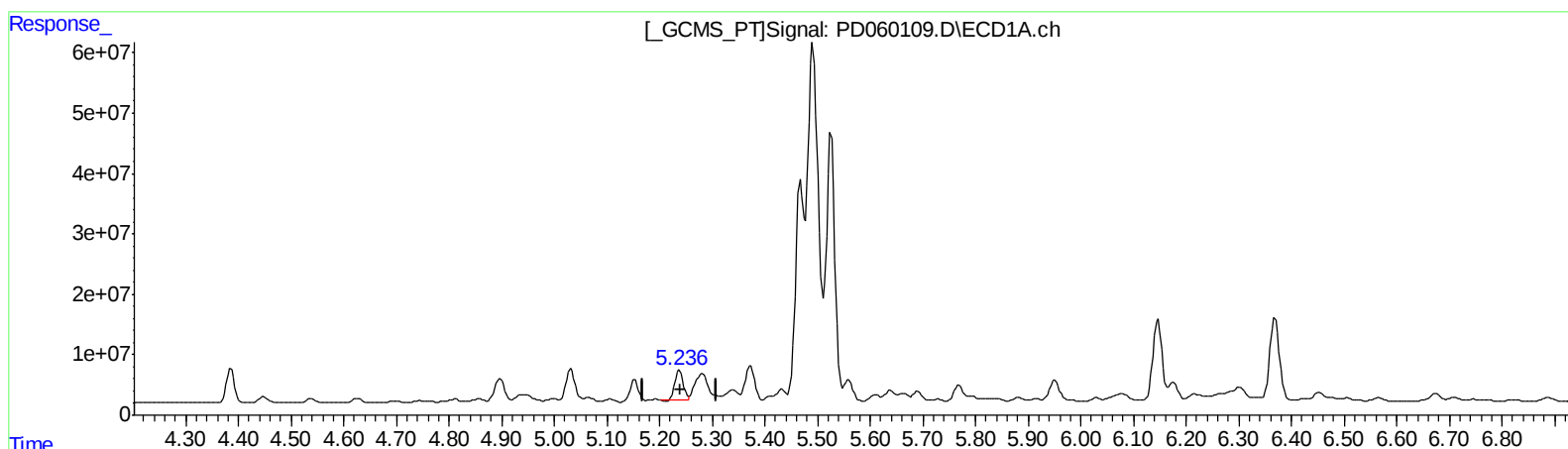
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Manual Integrations
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

5.238min 53.470 ng/ml

response 56482233

(8) Heptachlor epoxide #2 (B)

5.902min 92.001 ng/ml

response 303025437

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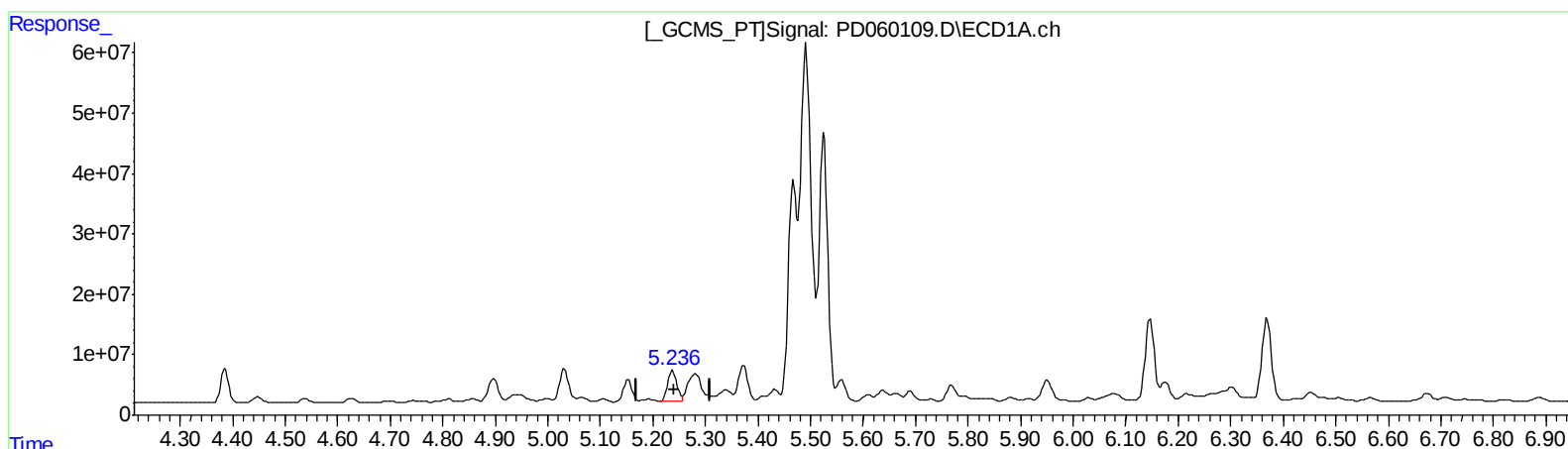
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(8) Heptachlor epoxide (B)

5.236min 57.981 ng/ml m

response 61246378

(8) Heptachlor epoxide #2 (B)

5.901min 126.716 ng/ml m

response 417366796

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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
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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...	3.505	4.023	10233362	36985143	11.941	12.407
27) SA Decachlor...	8.300	9.105	12459552	35843000	14.995	14.570
Target Compounds						
4) MA Heptachlor	4.539	5.210	7357812	26243906	6.269	6.619
8) B Heptachlo...	5.236	5.901	61246378	417.4E6	57.981m	126.716m#
10) B trans-Chl...	5.468	6.136	391.7E6	2515.6E6	368.833	732.180m#
11) B cis-Chlor...	5.526	6.213	520.3E6	4023.5E6	491.826	1171.864 #
12) B 4,4'-DDE	5.690	6.366	16836644	70936159	16.473	21.938 #
15) B Endosulfa...	6.369	6.947	165.1E6	48279709	183.035	17.080m#
17) MA 4,4'-DDT	6.453	7.154	9631537	53065201	10.716	19.500 #
19) B Endosulfa...	6.745	7.293	2313540	25724985	2.647m	8.923m#

AJ
 11/20/20

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