

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 11:13
Operator : DD\AJ
Sample : L4710-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

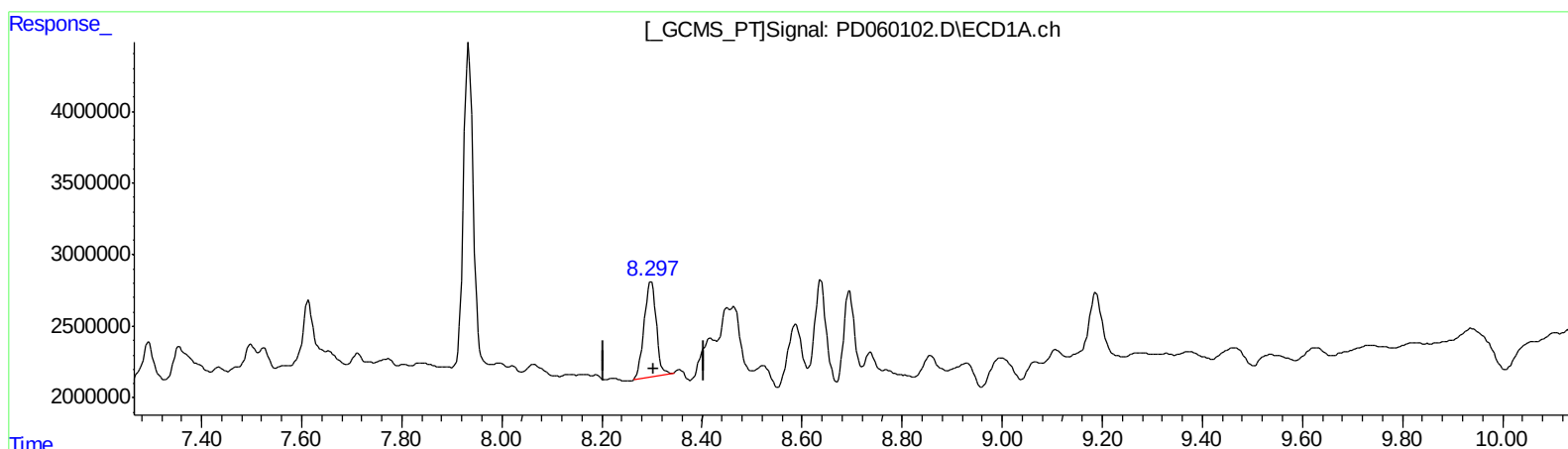
Instrument :
ECD_D
ClientSampleId :
C0AW8

Manual Integrations
APPROVED

mohammad
11/20/2020 1:50:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 05:59:18 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 13.340 ng/ml

response 11083982

(27) Decachlorobiphenyl #2 (SA)

9.106min 6.917 ng/ml

response 17015138

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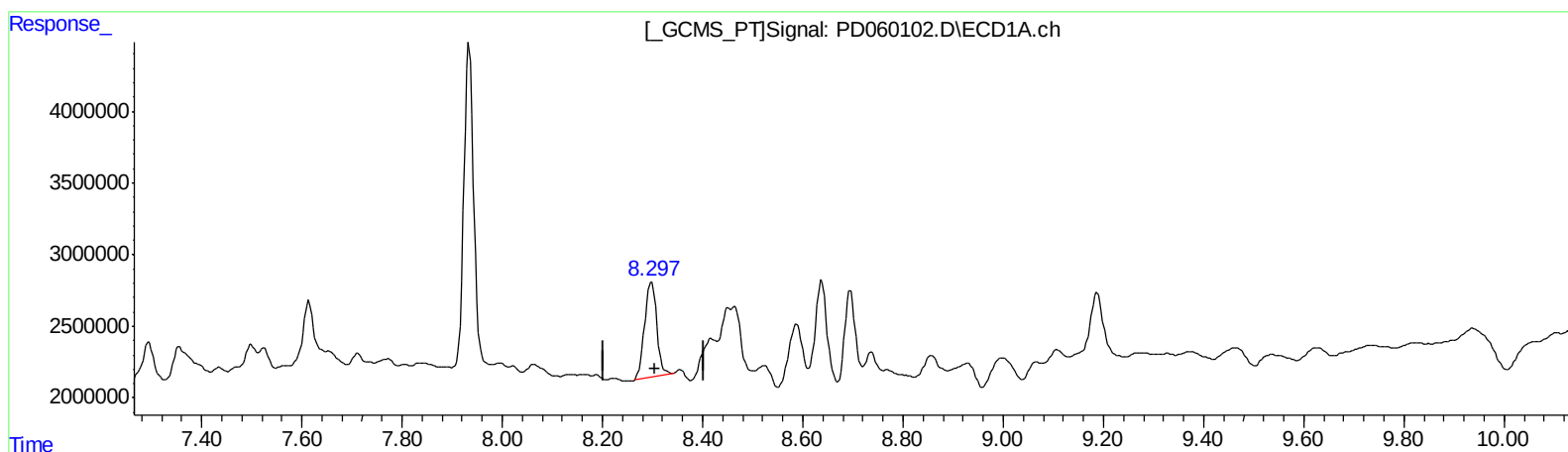
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(27) Decachlorobiphenyl (SA)

8.298min 13.340 ng/ml

response 11083982

(27) Decachlorobiphenyl #2 (SA)

9.105min 11.711 ng/ml m

response 28809947

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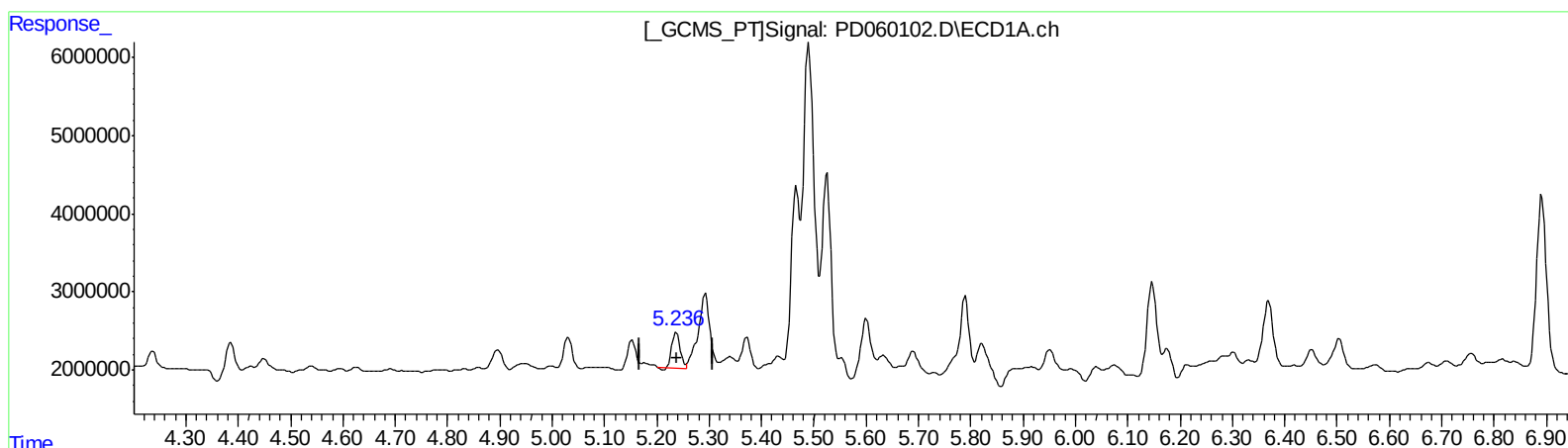
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(8) Heptachlor epoxide (B)

5.237min 4.686 ng/ml

response 4950187

(8) Heptachlor epoxide #2 (B)

5.902min 8.369 ng/ml

response 27564582

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Sample : L4710-03
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ALS Vial : 8 Sample Multiplier: 1

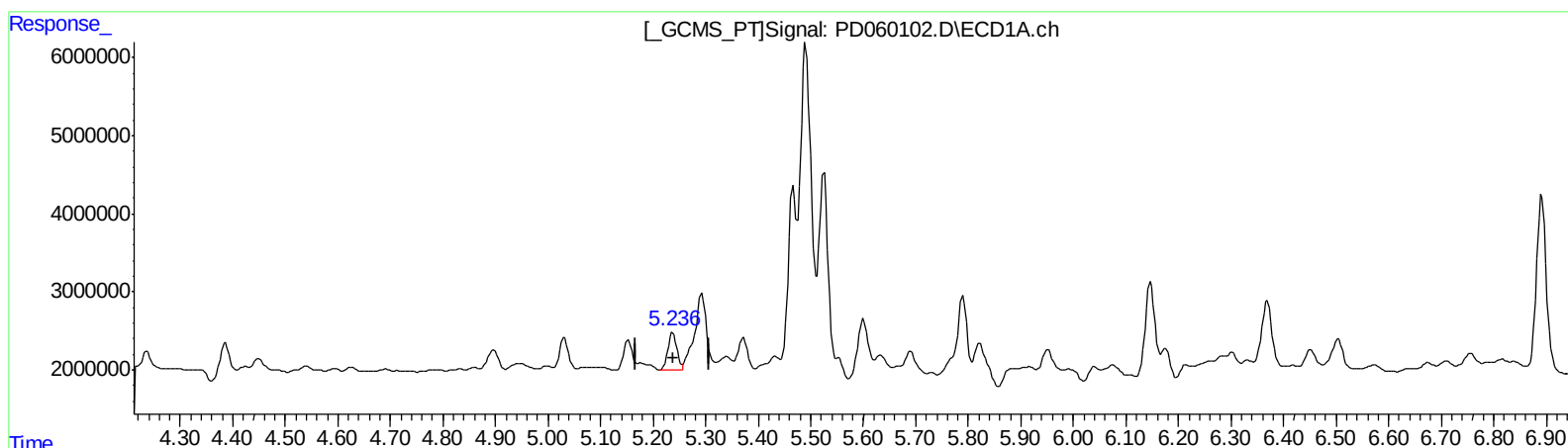
Instrument :
ECD_D
ClientSampleId :
C0AW8

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



(8) Heptachlor epoxide (B)

5.236min 5.538 ng/ml m

response 5849433

(8) Heptachlor epoxide #2 (B)

5.902min 8.369 ng/ml

response 27564582

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
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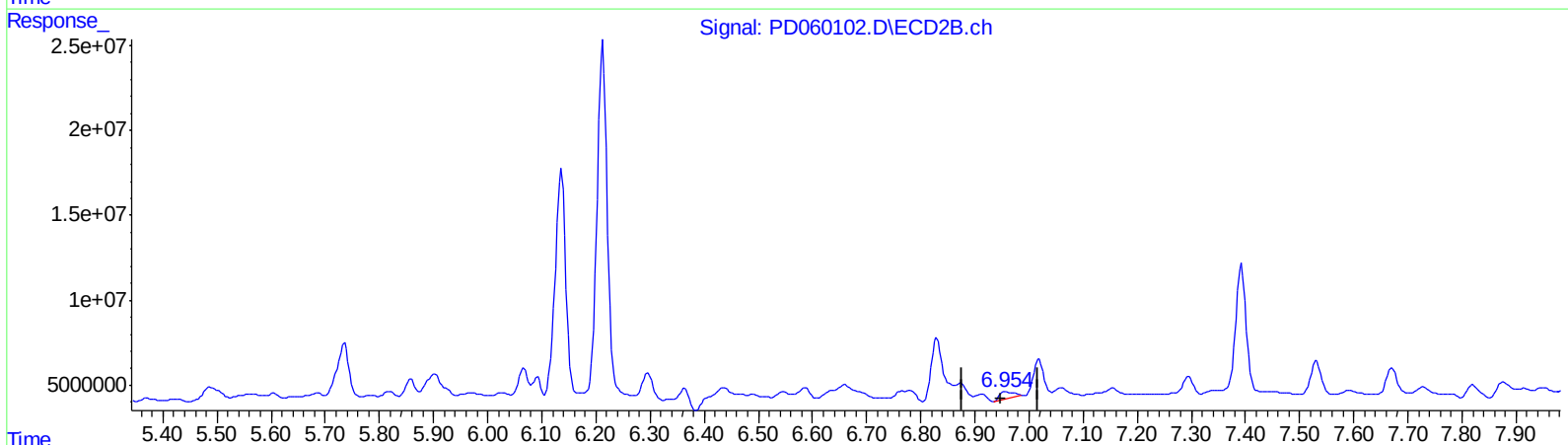
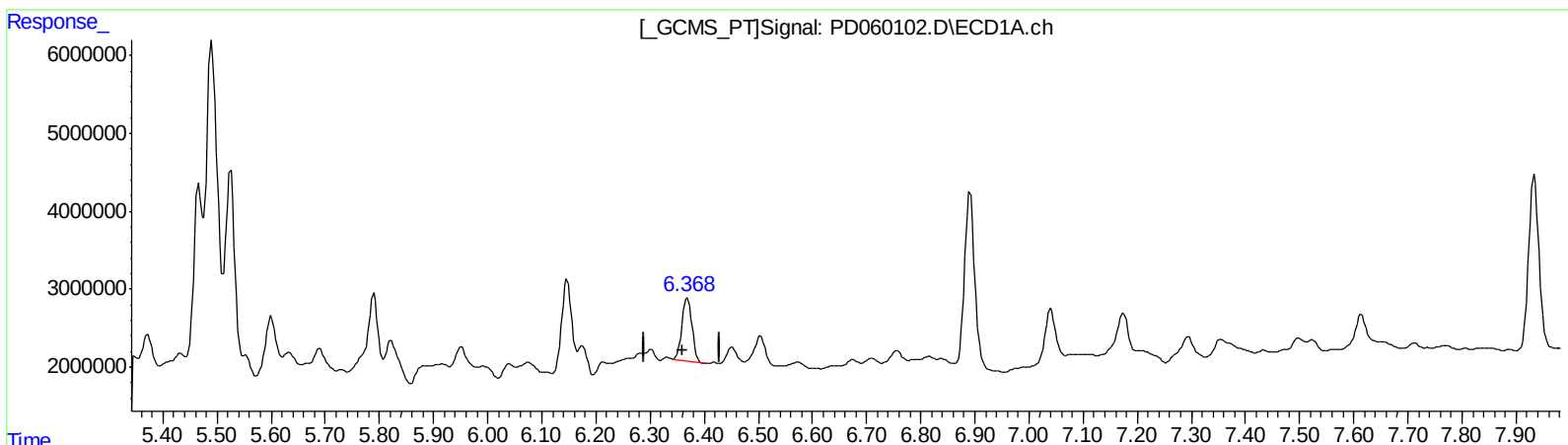
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)
6.369min 11.521 ng/ml
response 10389141

(15) Endosulfan II #2 (B)
6.956min 2.700 ng/ml
response 7632475

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Acq On : 18 Nov 2020 11:13
Operator : DD\AJ
Sample : L4710-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

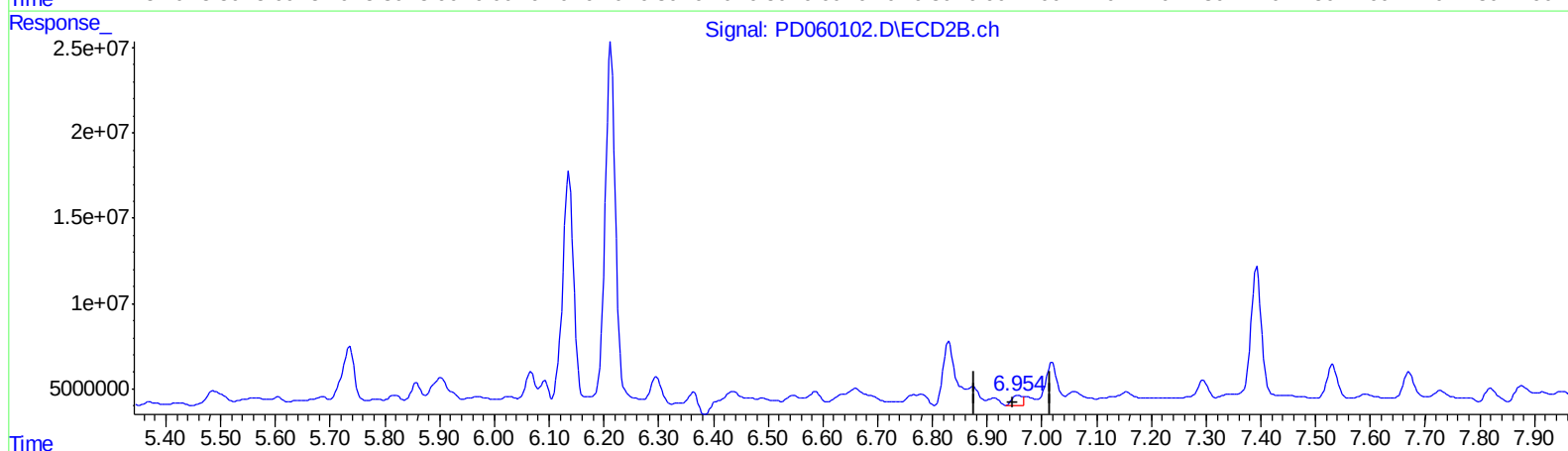
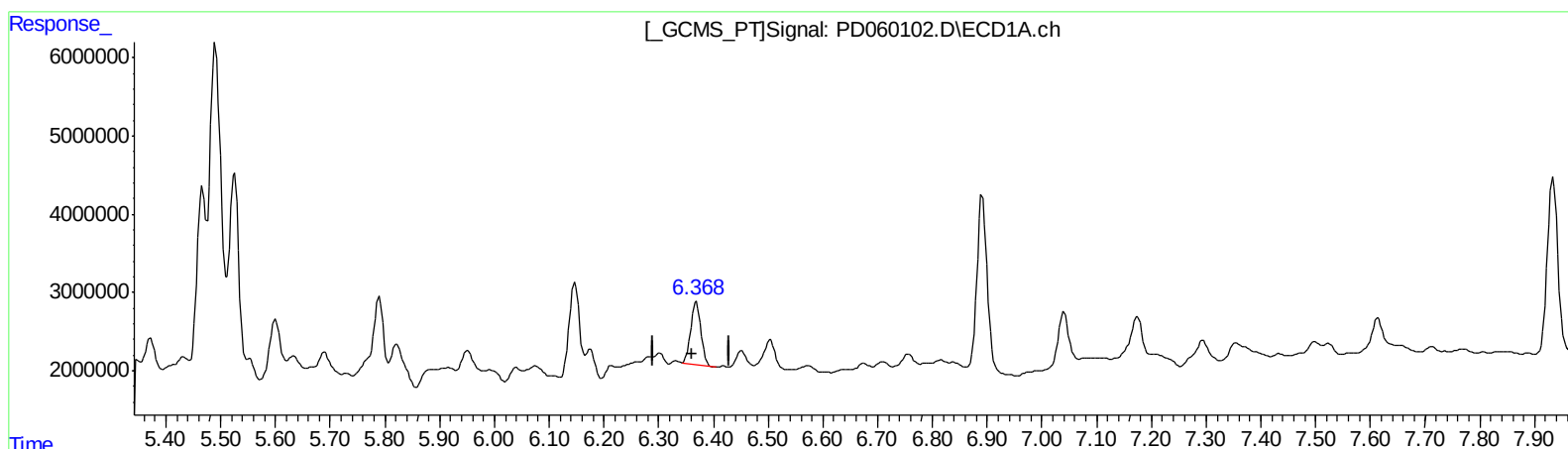
Instrument :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)

6.369min 11.521 ng/ml

response 10389141

(15) Endosulfan II #2 (B)

6.954min 2.978 ng/ml m

response 8417487

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
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Sample : L4710-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

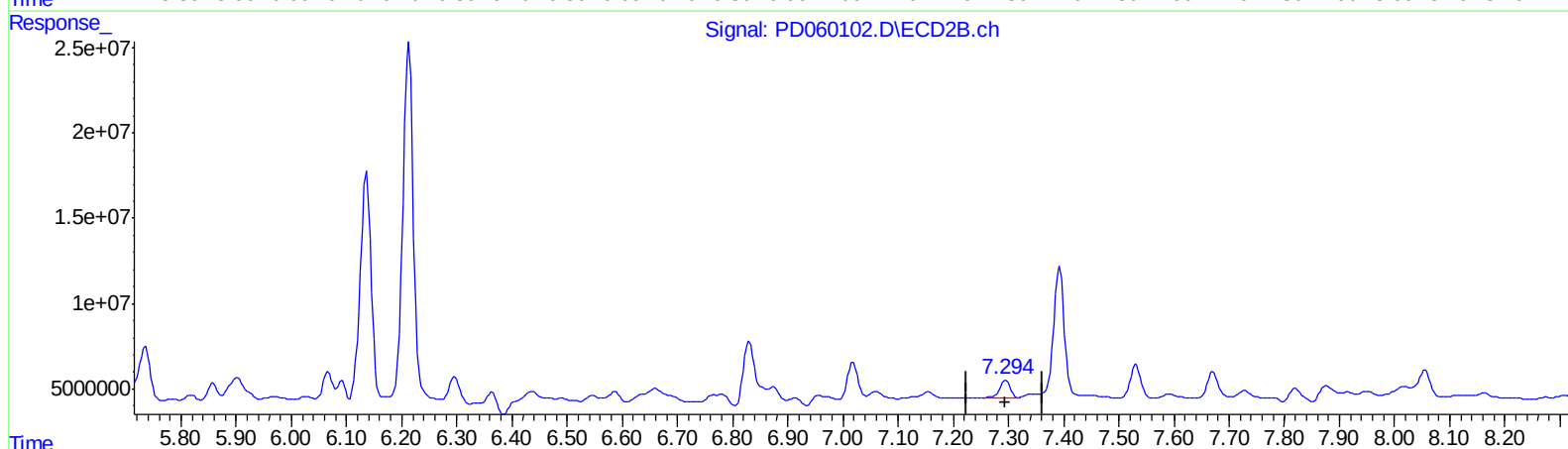
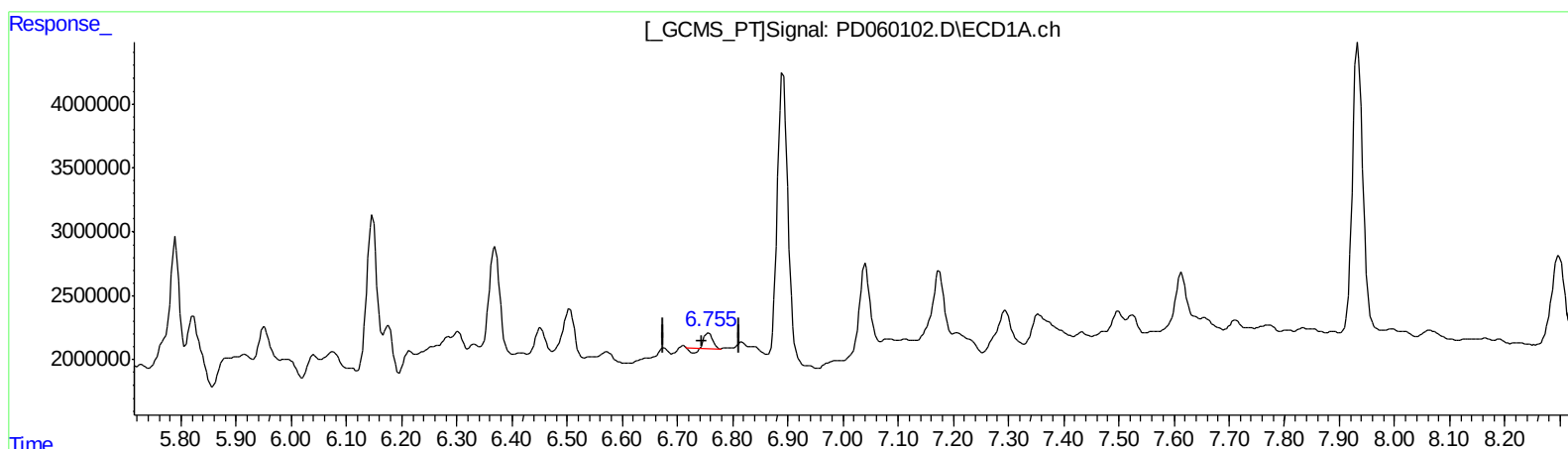
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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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)

6.756min 1.239 ng/ml

response 1082358

(19) Endosulfan Sulfate #2 (B)

7.295min 4.760 ng/ml

response 13722328

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ALS Vial : 8 Sample Multiplier: 1

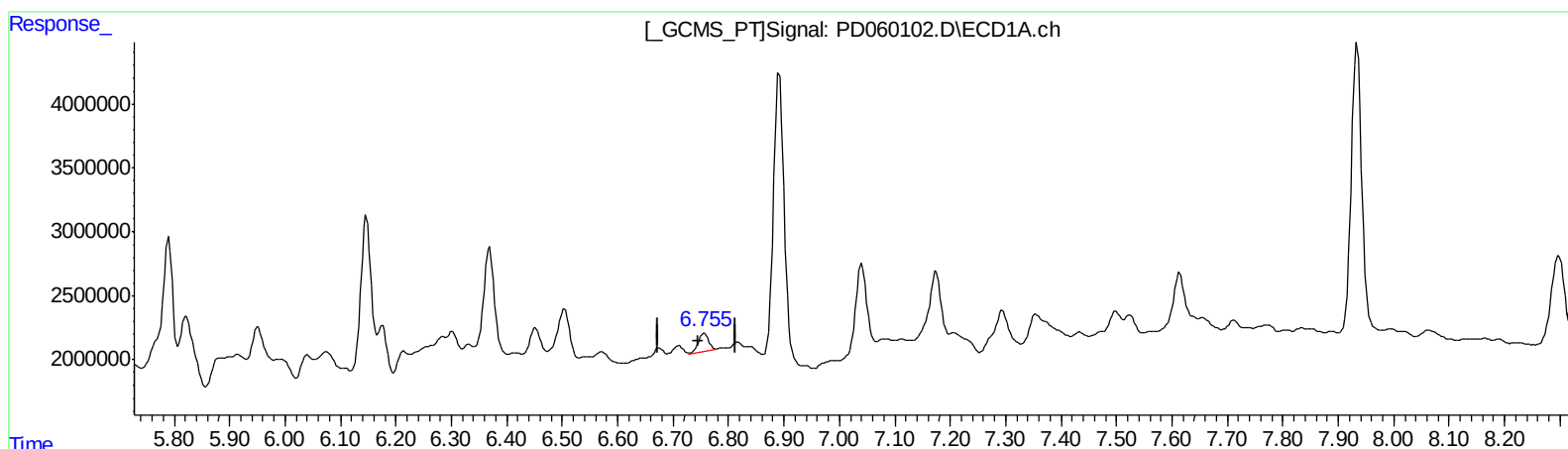
Instrument :
ECD_D
ClientSampleId :
C0AW8

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APPROVED

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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



(19) Endosulfan Sulfate (B)

6.755min 2.195 ng/ml m

response 1918080

(19) Endosulfan Sulfate #2 (B)

7.295min 4.760 ng/ml

response 13722328

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
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 Sample : L4710-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AW8

Manual Integrations
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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	7031723	25851544	8.205	8.672
27) SA Decachlor...	8.298	9.105	11083982	28809947	13.340	11.711m
Target Compounds						
8) B Heptachlo...	5.236	5.902	5849433	27564582	5.538m	8.369 #
10) B trans-Chl...	5.467	6.136	26513338	176.7E6	24.963	51.442 #
11) B cis-Chlor...	5.525	6.213	33029682	279.9E6	31.223	81.511 #
12) B 4,4'-DDE	5.690	6.364	5495718	12453032	5.377	3.851 #
15) B Endosulfa...	6.369	6.954	10389141	8417487	11.521	2.978m#
17) MA 4,4'-DDT	6.452	7.156	2190906	7103085	2.438	2.610
19) B Endosulfa...	6.755	7.295	1918080	13722328	2.195m	4.760 #

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

AJ
 11/24/20