

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050521\
Data File : PD062712.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 10:03
Operator : AR\AJ
Sample : M2232-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

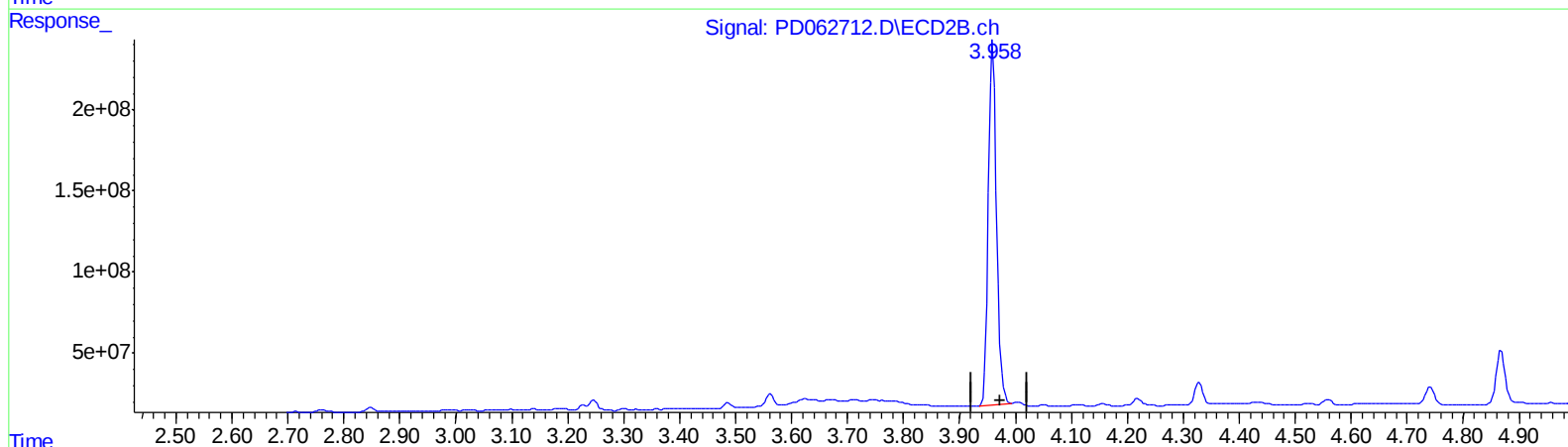
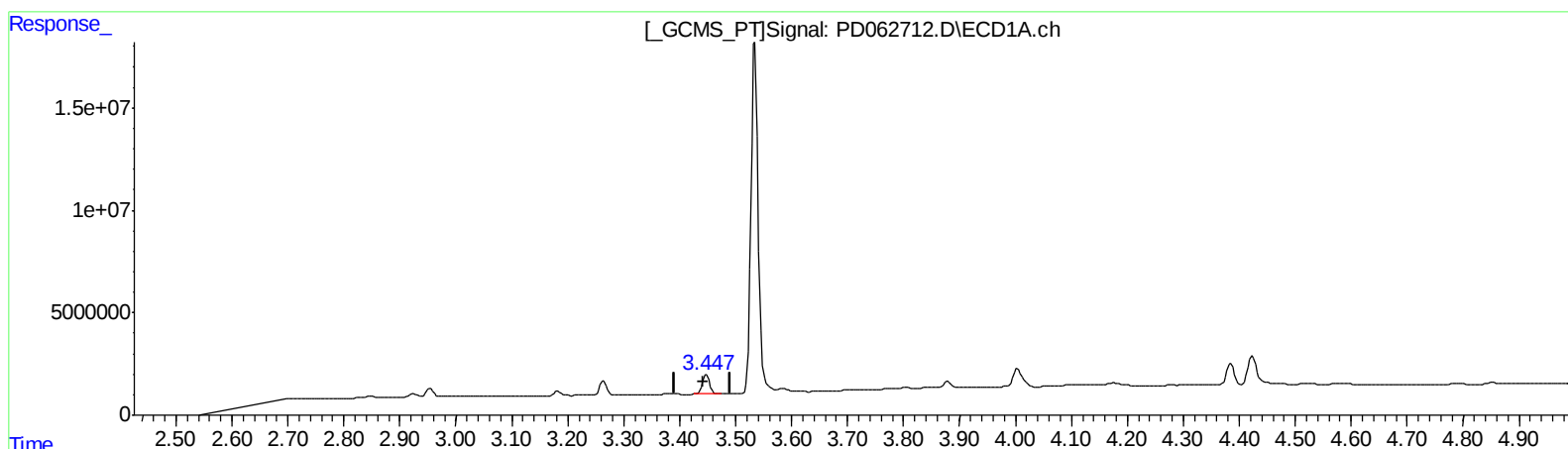
Instrument :
ECD_D
ClientSampleId :
BG5A9

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 01:42:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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

(1) Tetrachloro-m-xylene (SA)

3.447min 8.902 ng/ml m

response 8523038

(1) Tetrachloro-m-xylene #2 (SA)

3.958min 184.597 ng/ml m

response 2241623285

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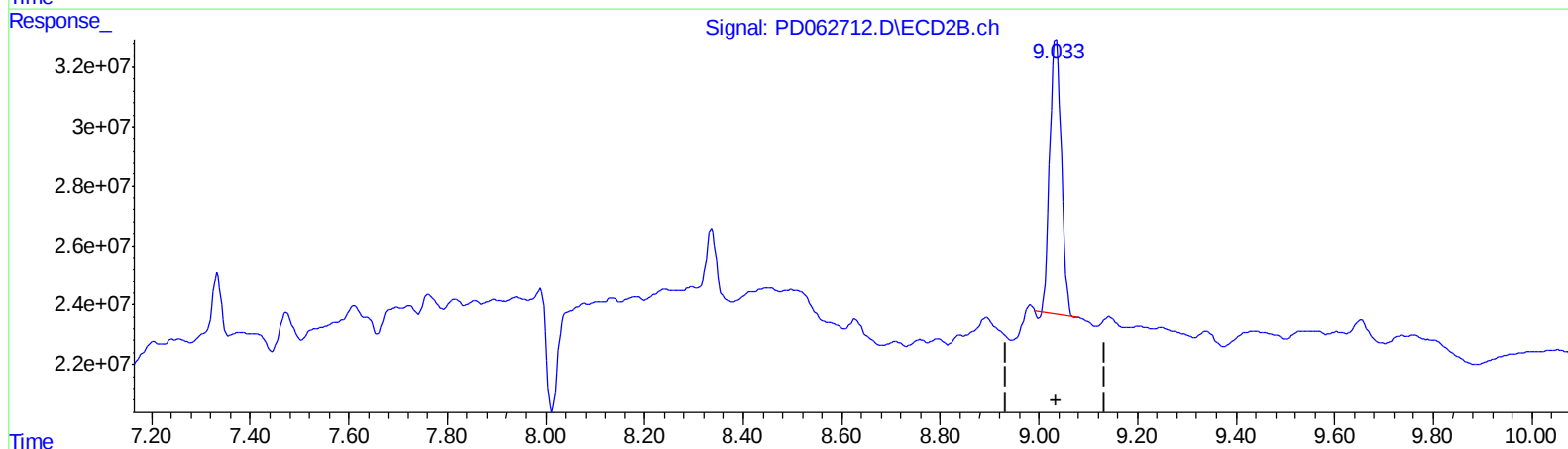
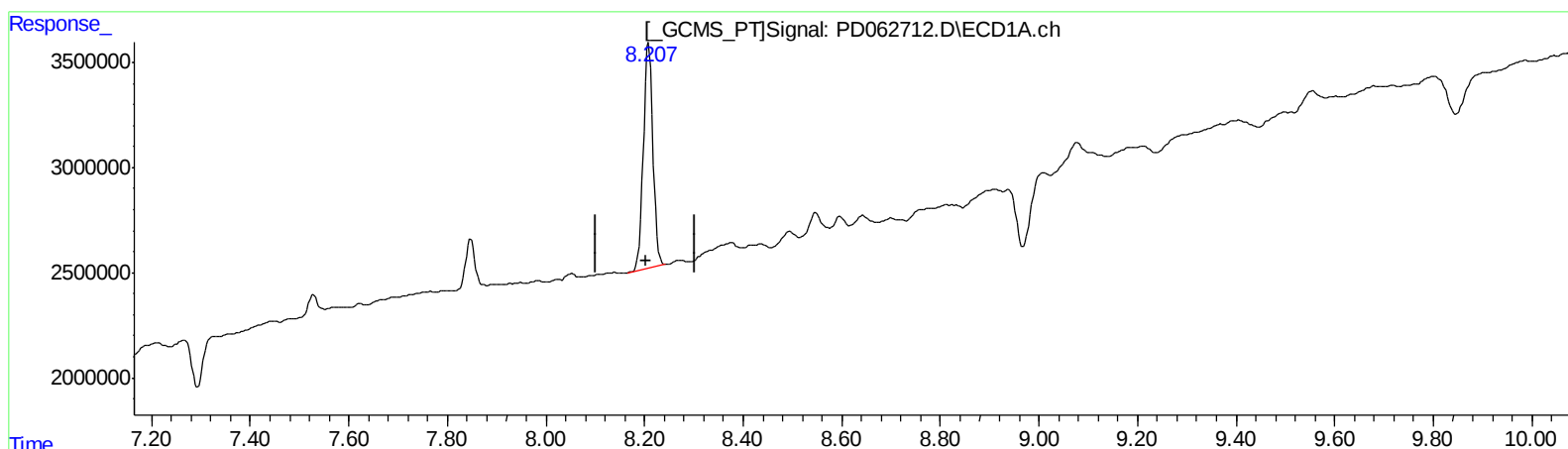
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QEdit

(27) Decachlorobiphenyl (SA)

8.208min 13.562 ng/ml

response 14556898

(27) Decachlorobiphenyl #2 (SA)

9.035min 13.609 ng/ml

response 148545490

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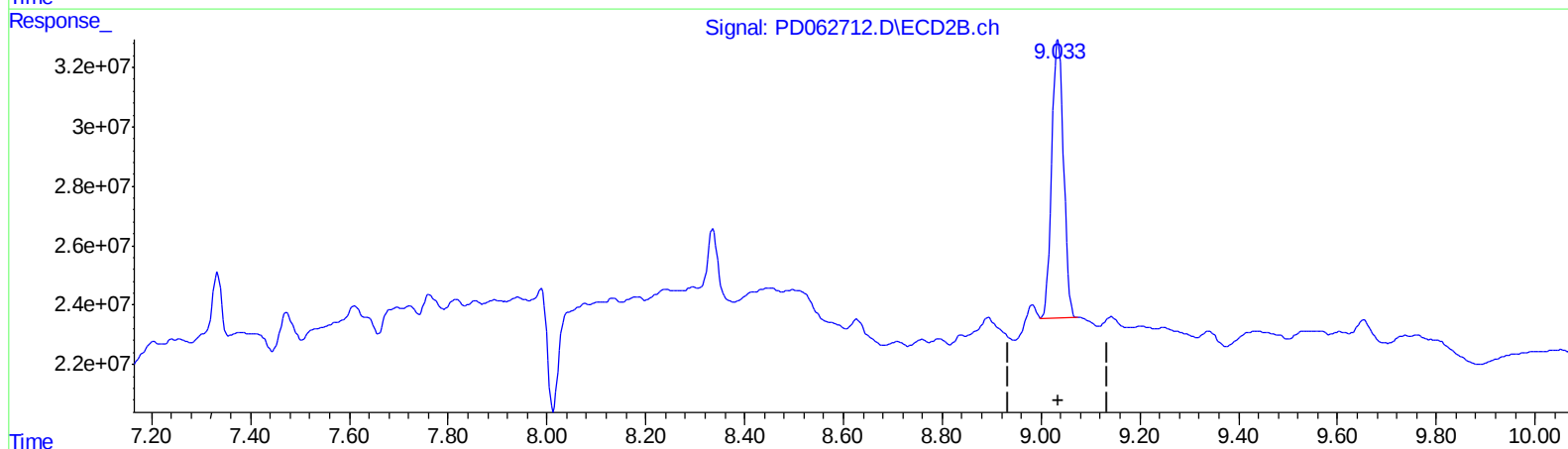
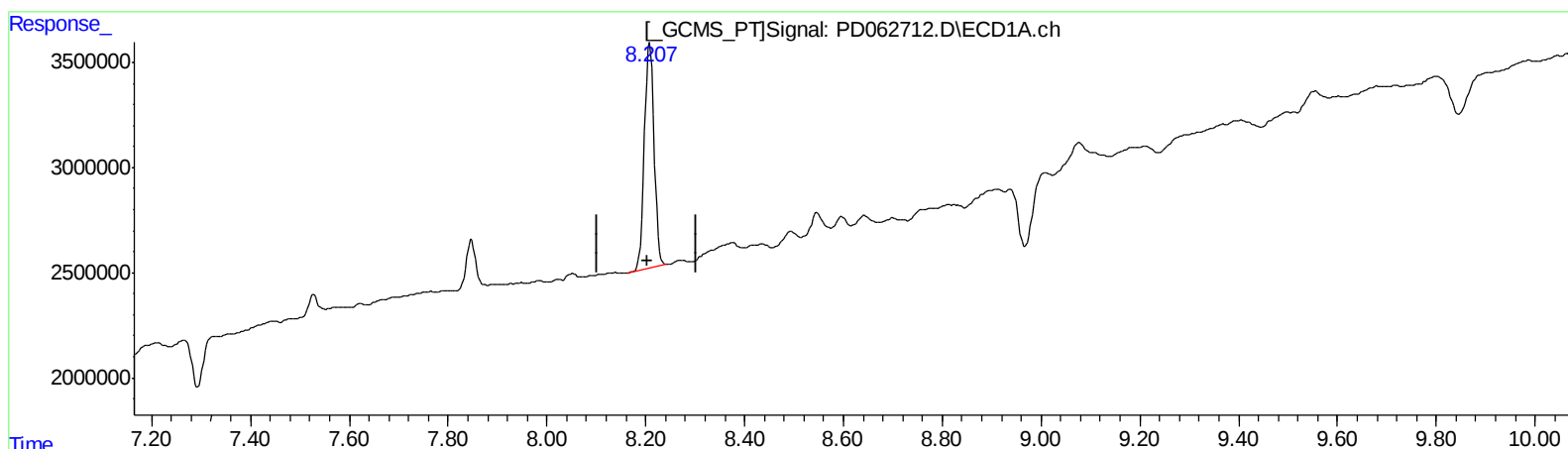
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QEdit

(27) Decachlorobiphenyl (SA)

8.208min 13.562 ng/ml

response 14556898

(27) Decachlorobiphenyl #2 (SA)

9.033min 14.182 ng/ml m

response 154797960

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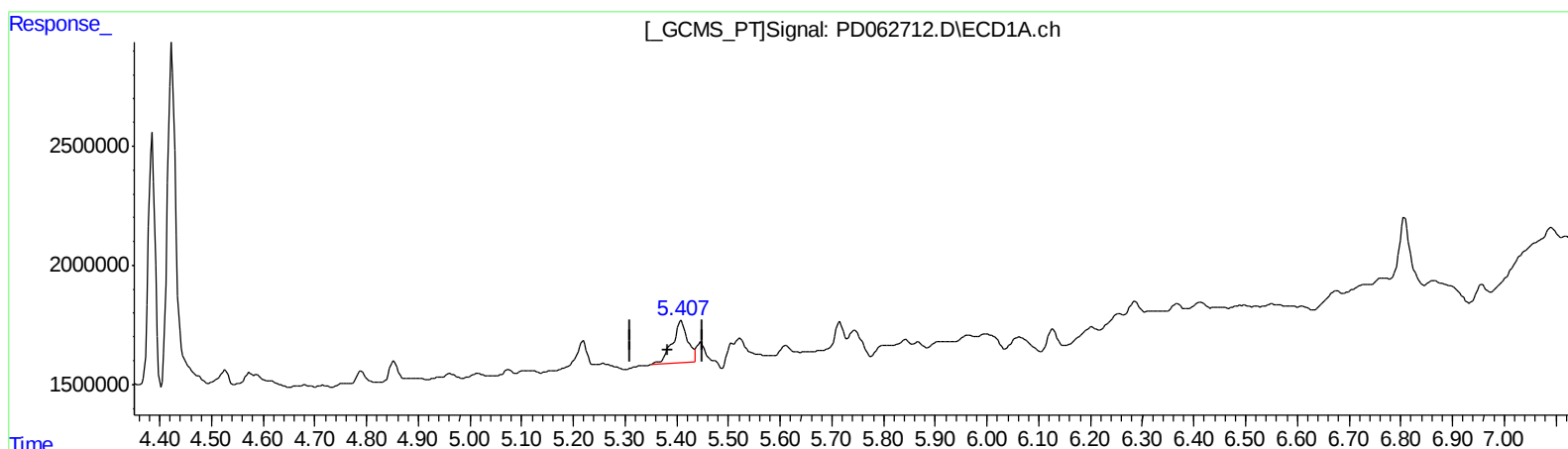
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.409min 2.853 ng/ml

response 3576615

(10) trans-Chlordane #2 (B)

6.084min 2.956 ng/ml

response 48411673

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Sample : M2232-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

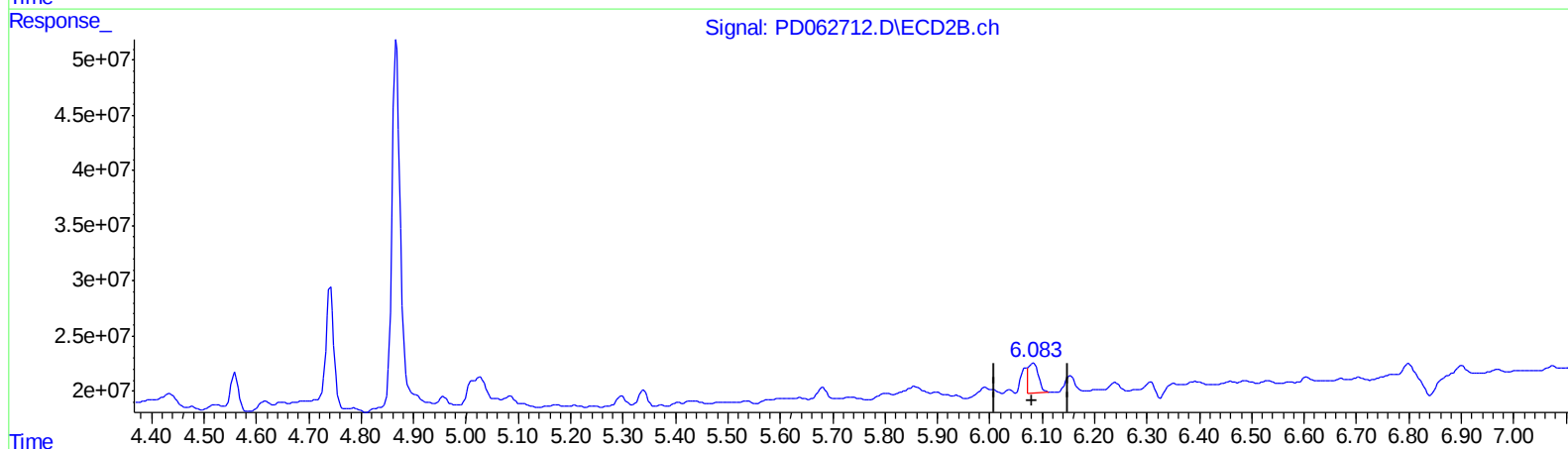
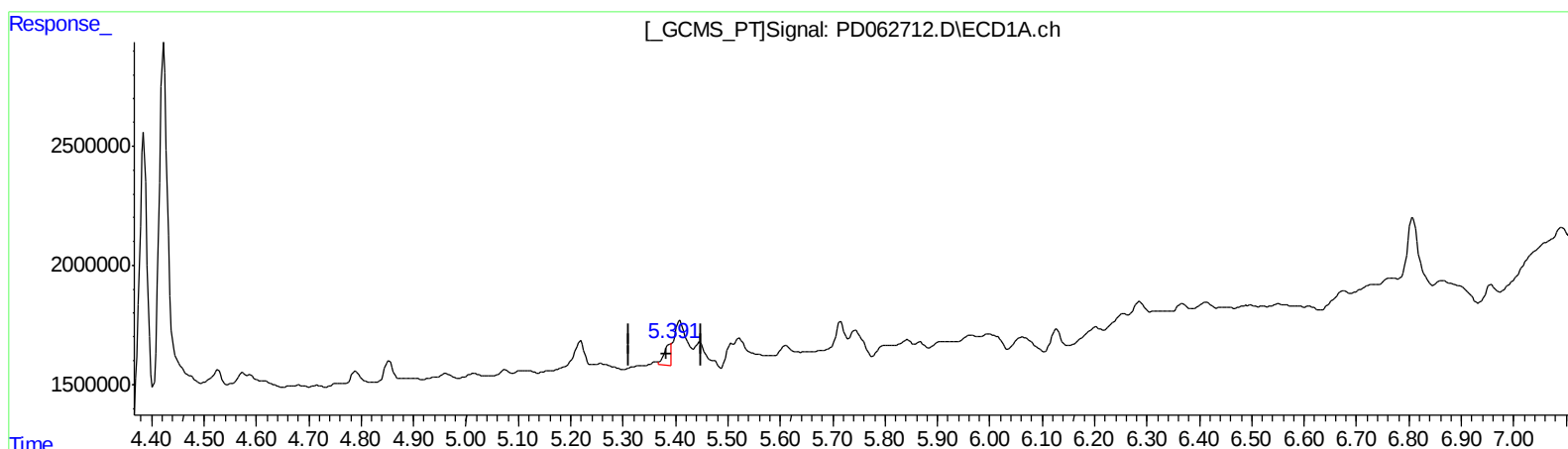
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.391min 0.746 ng/ml m

response 935048

(10) trans-Chlordane #2 (B)

6.083min 2.310 ng/ml m

response 37839136

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Sample : M2232-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

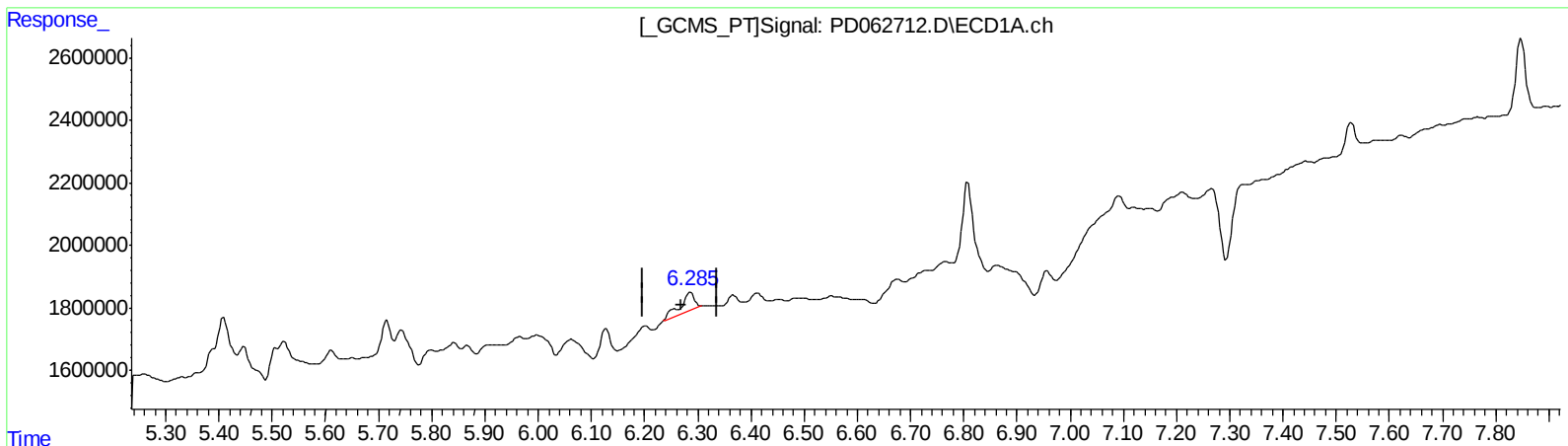
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.286min 1.061 ng/ml
response 1099915

(15) Endosulfan II #2 (B)
6.901min 2.971 ng/ml
response 37182478

QEdit

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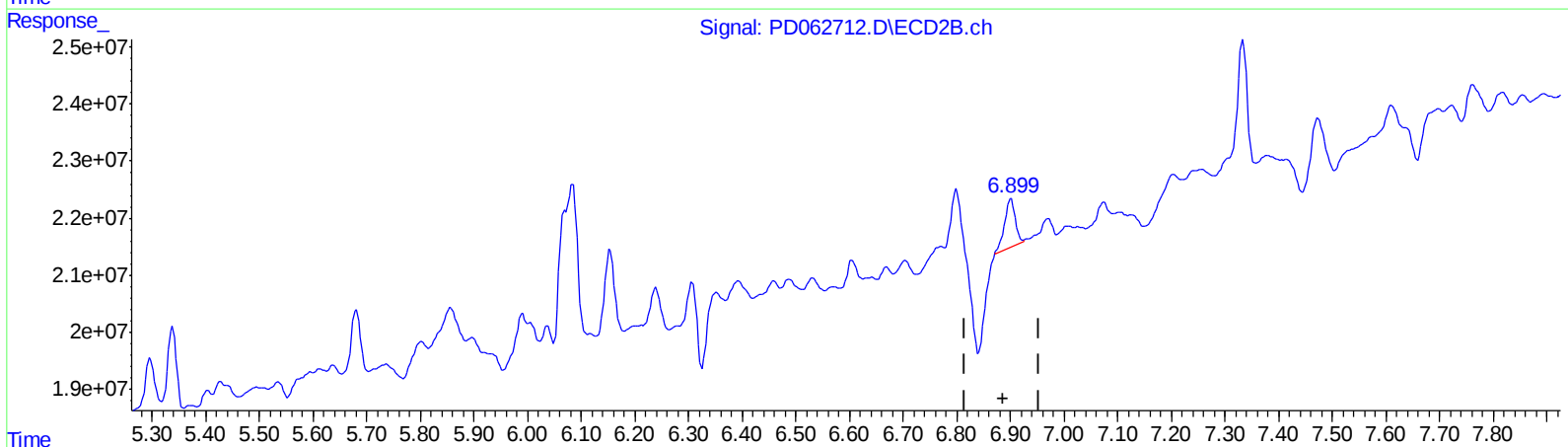
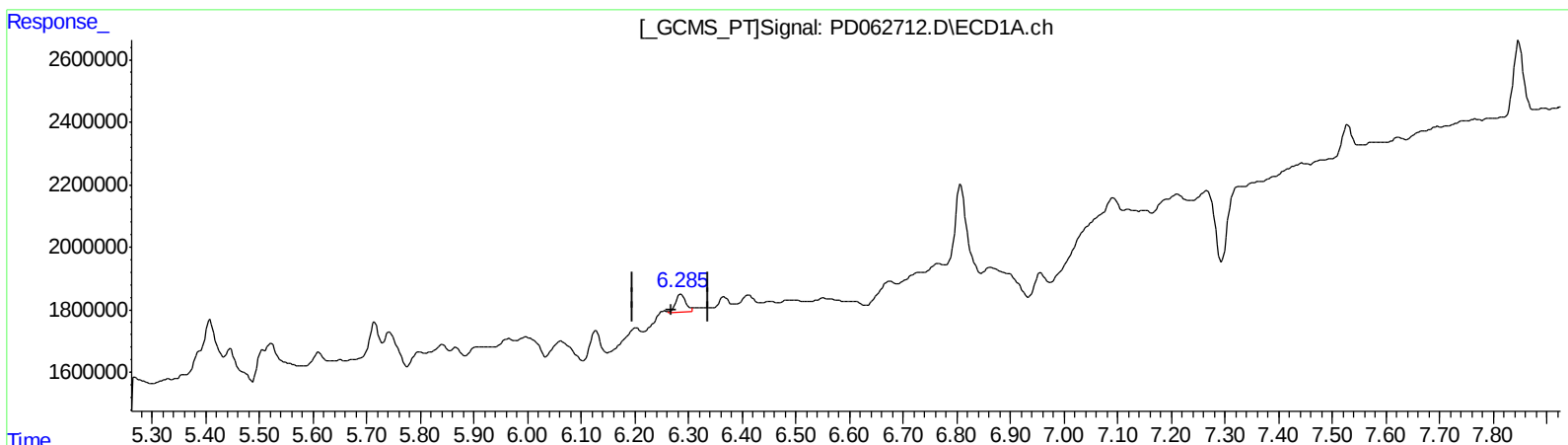
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(15) Endosulfan II (B)
6.285min 0.741 ng/ml m
response 768907

(15) Endosulfan II #2 (B)
6.899min 0.936 ng/ml m
response 11709069

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ALS Vial : 4 Sample Multiplier: 1

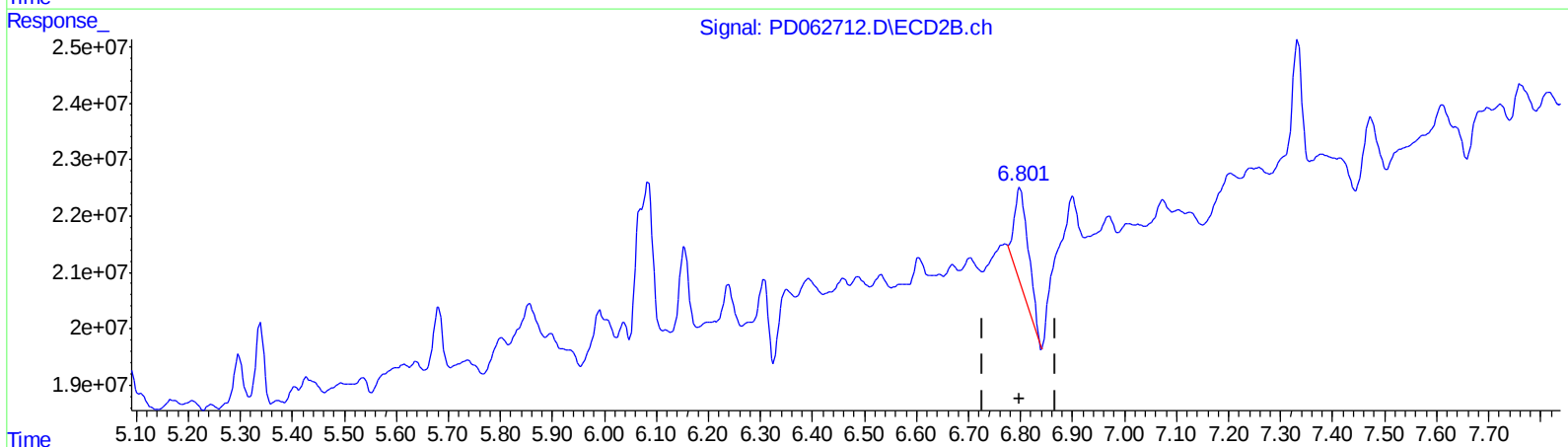
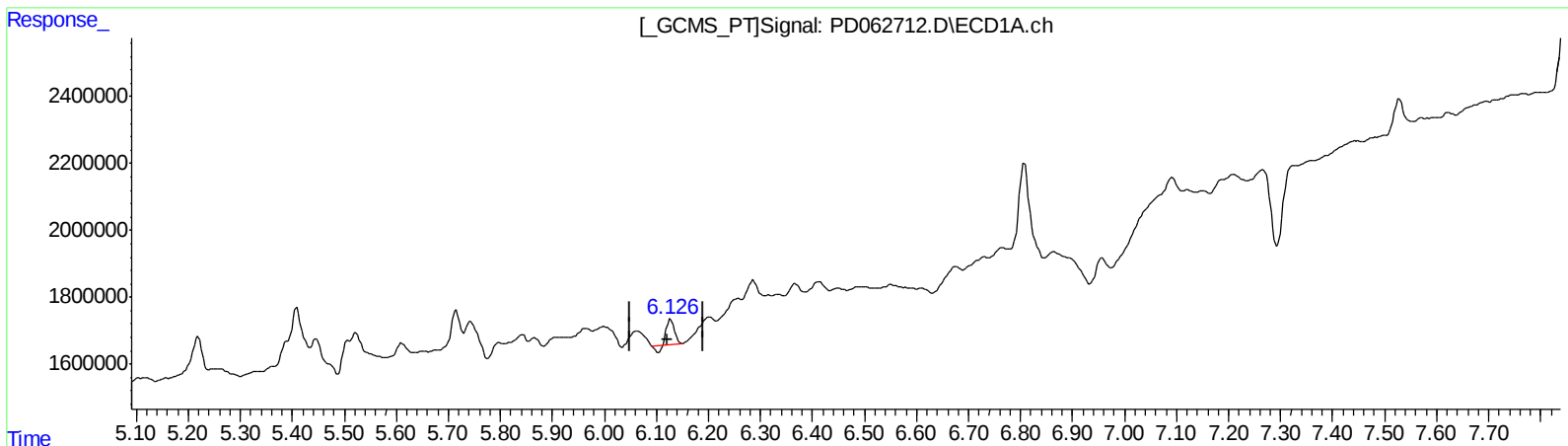
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QEdit

(16) 4,4'-DDD (A)
6.127min 0.689 ng/ml
response 685772

(16) 4,4'-DDD #2 (A)
6.799min 2.637 ng/ml
response 32773002

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ALS Vial : 4 Sample Multiplier: 1

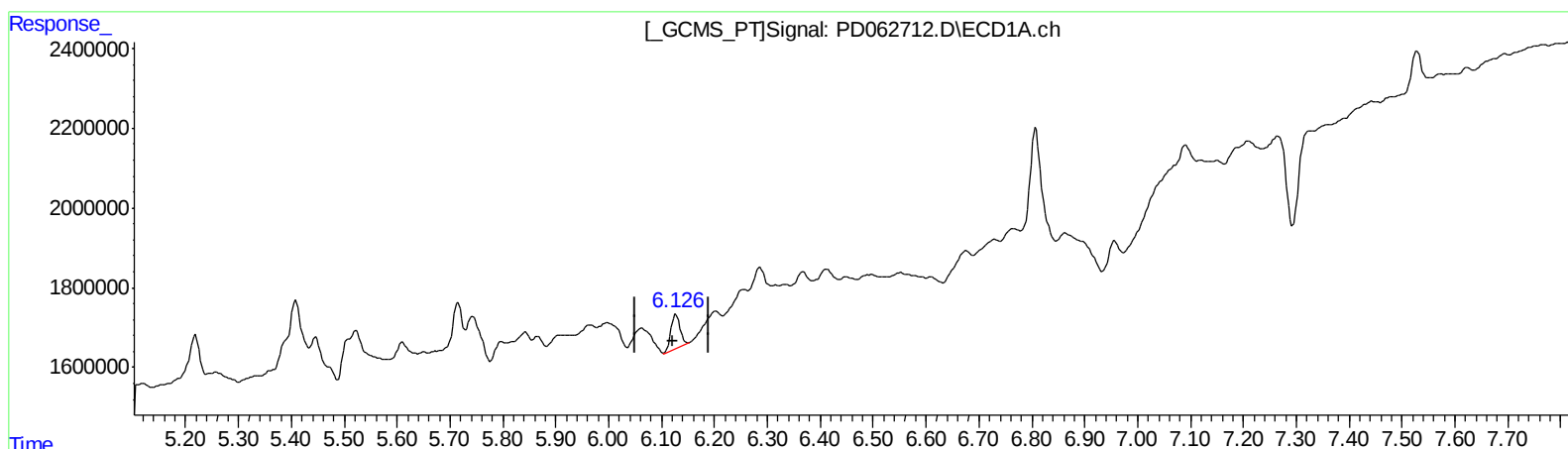
Instrument :
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ClientSampleId :
BG5A9

Manual Integrations
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(16) 4,4'-DDD (A)

6.126min 1.089 ng/ml m

response 1084399

(16) 4,4'-DDD #2 (A)

6.798min 1.600 ng/ml m

response 19890363

QEdit

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 ALS Vial : 4 Sample Multiplier: 1

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.447	3.958	8523038	2241.6E6	8.902m	184.597m#
27) SA Decachlor...	8.208	9.033	14556898	154.8E6	13.562	14.182m
Target Compounds						
10) B trans-Chl...	5.391	6.083	935048	37839136	0.746m	2.310m#
11) B cis-Chlor...	5.446	6.154	946599	18766830	0.771	1.209 #
15) B Endosulfa...	6.285	6.899	768907	11709069	0.741m	0.936m#
16) A 4,4'-DDD	6.126	6.798	1084399	19890363	1.089m	1.600m#

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