

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 14:24
Operator : AR\AJ
Sample : M1558-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

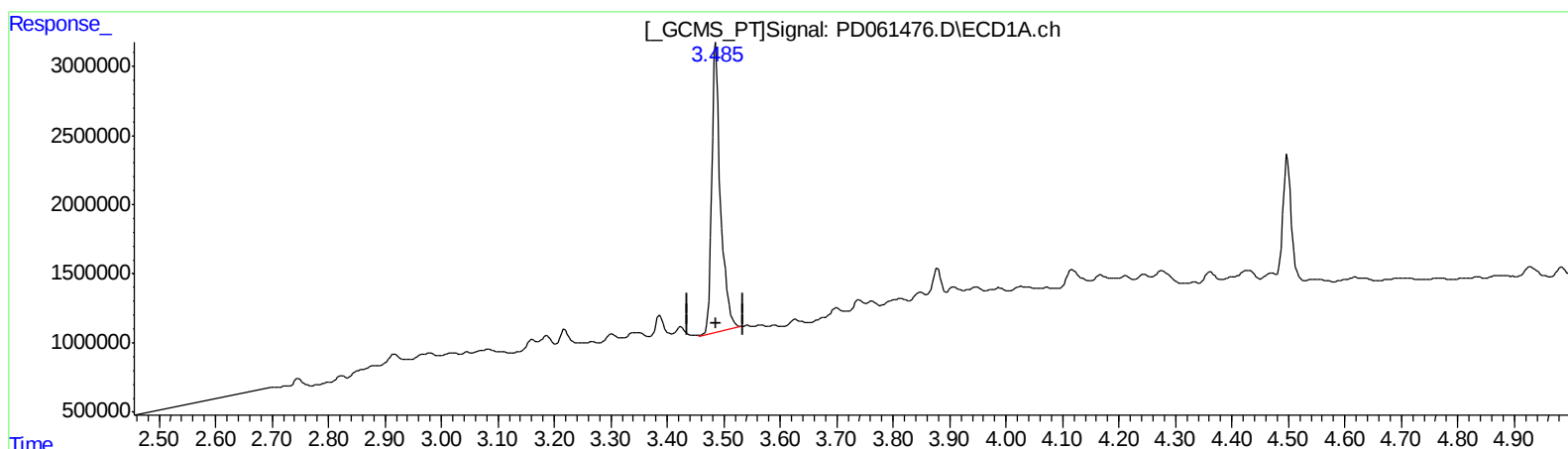
Instrument :
ECD_D
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Ankita
3/10/2021 1:58:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:45:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 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



(1) Tetrachloro-m-xylene (SA)

3.485min 25.978 ng/ml m

response 23601157

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

3.980min 19.329 ng/ml m

response 180543420

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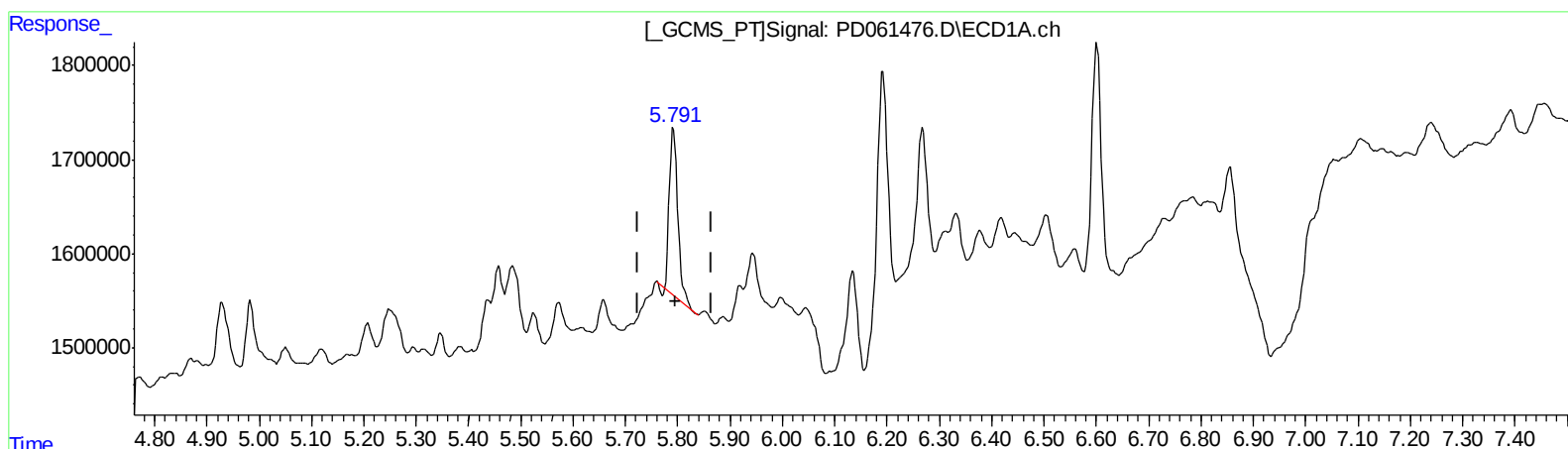
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(13) Dieldrin (MA)
5.792min 1.491 ng/ml
response 1970365

(13) Dieldrin #2 (MA)
6.466min 1.823 ng/ml
response 22171131

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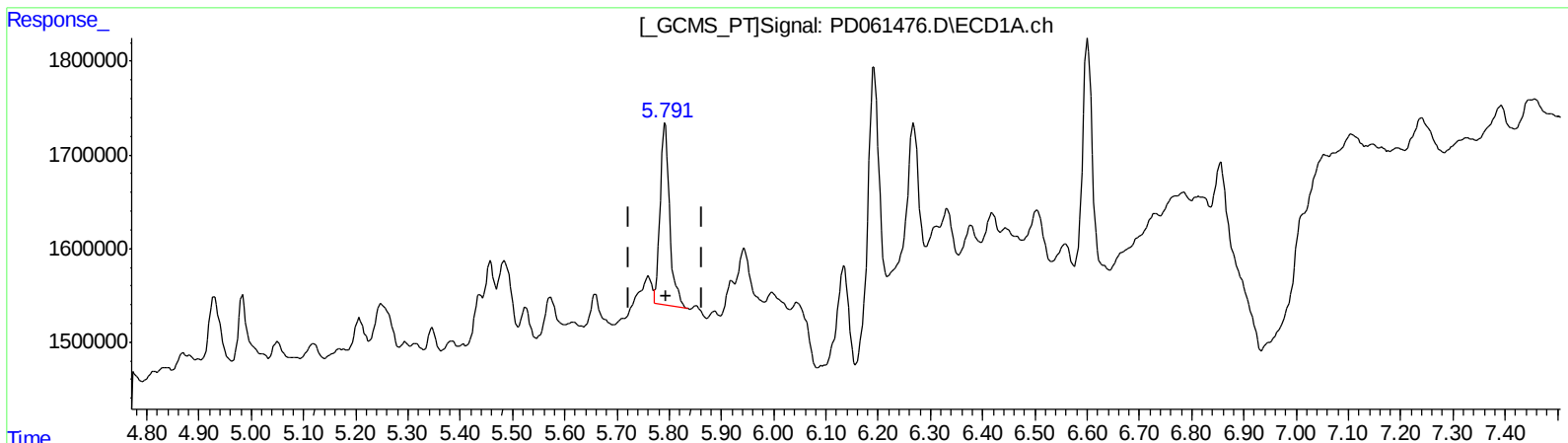
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(13) Dieldrin (MA)
5.791min 1.869 ng/ml m
response 2469548

(13) Dieldrin #2 (MA)
6.466min 1.823 ng/ml
response 22171131

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Sample : M1558-09
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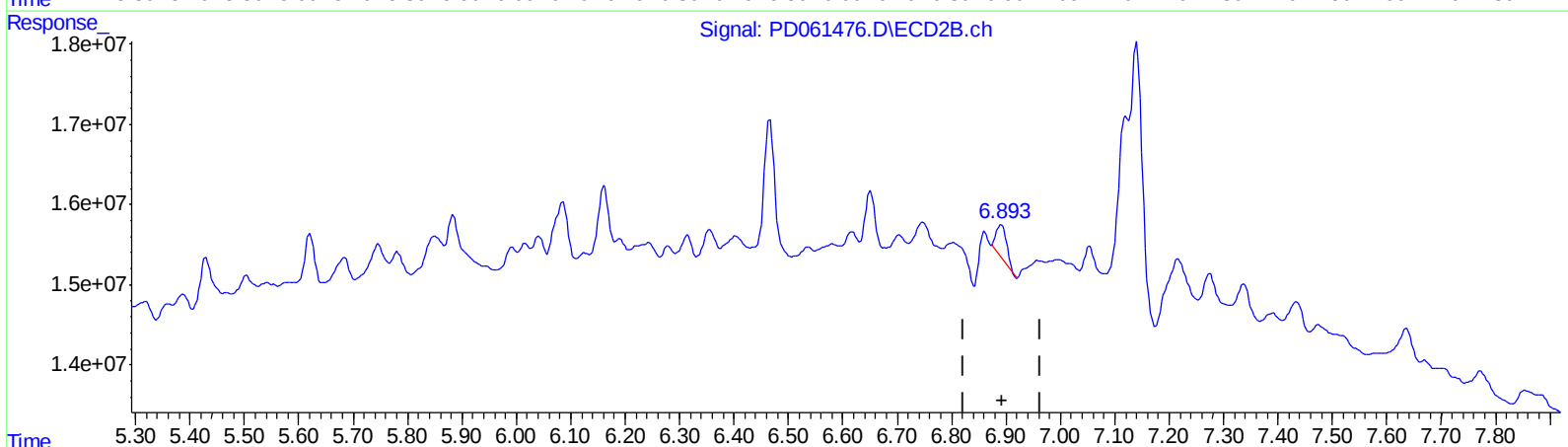
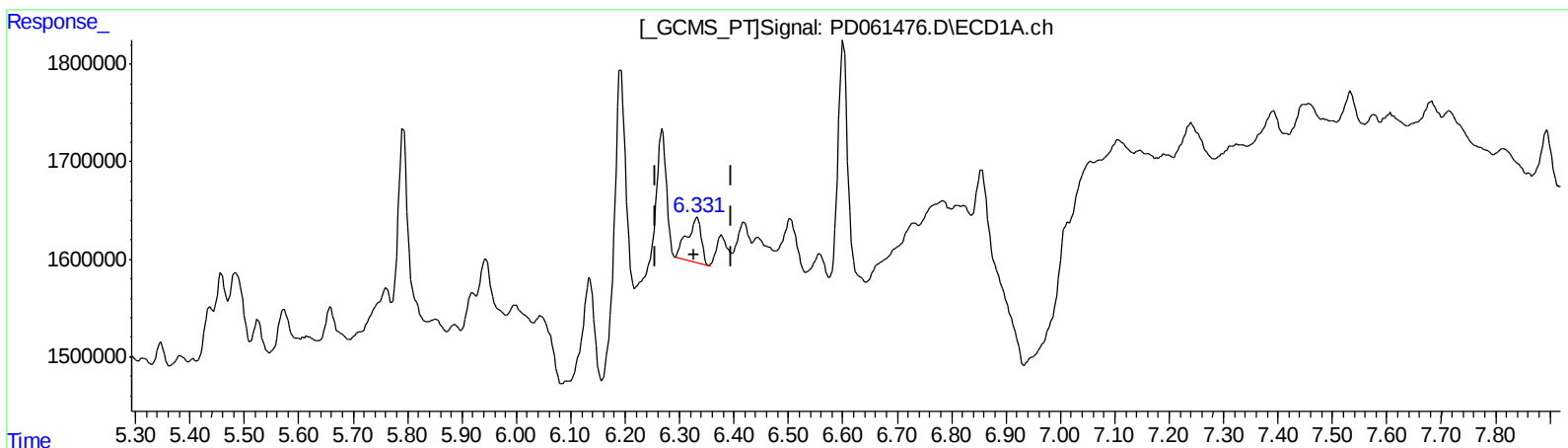
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QEdit

(15) Endosulfan II (B)
6.333min 0.716 ng/ml
response 817313

(15) Endosulfan II #2 (B)
6.891min 0.580 ng/ml
response 5679777

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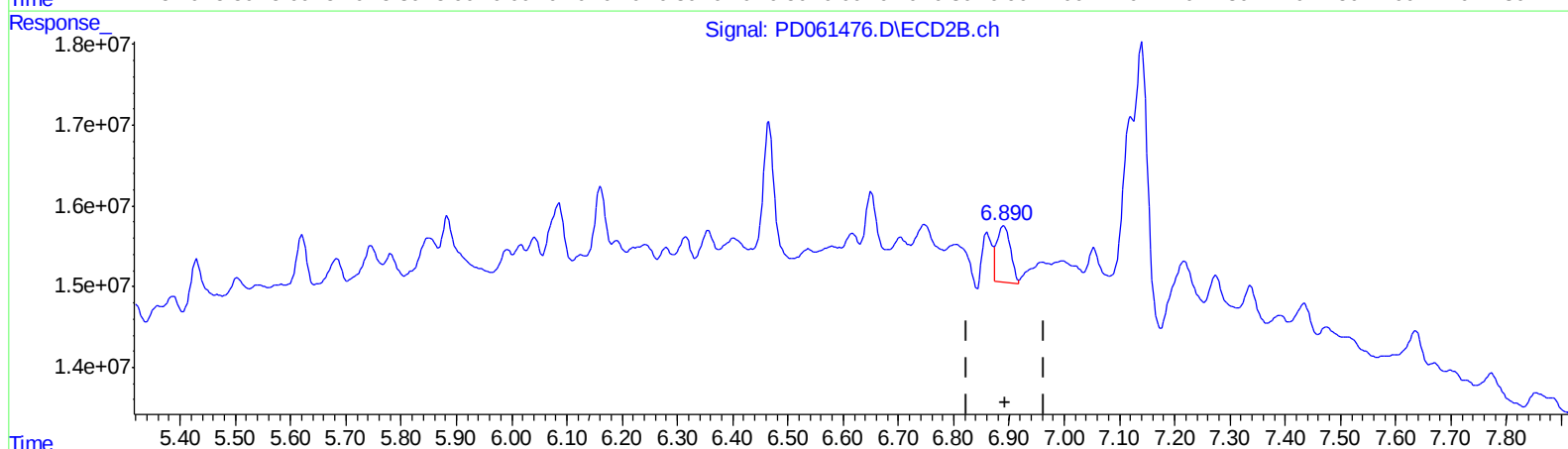
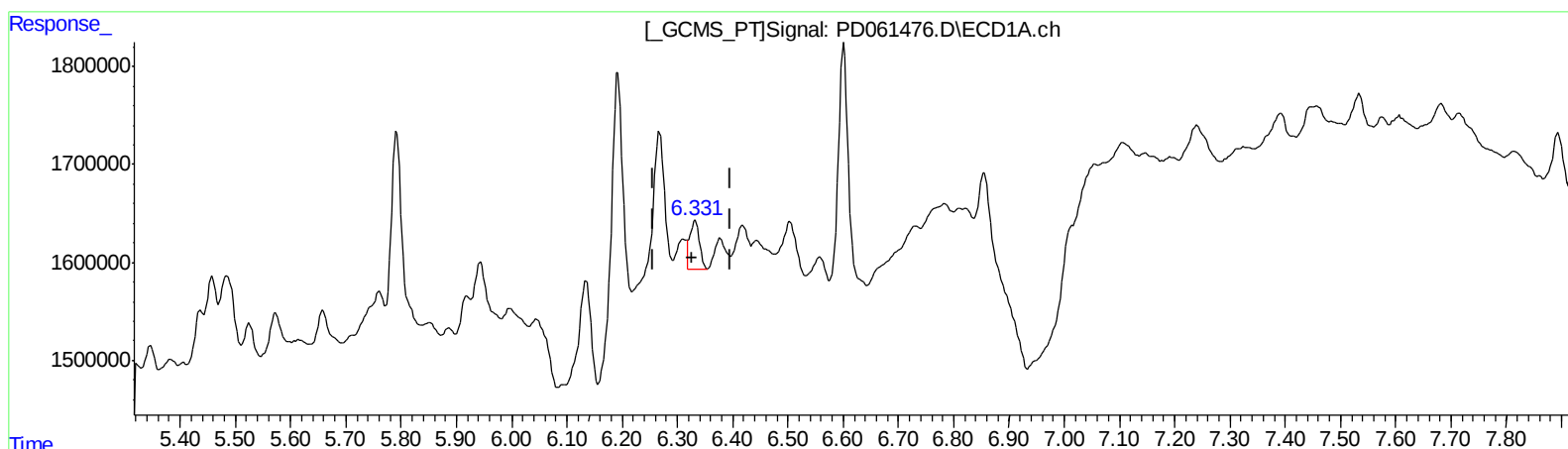
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)
6.331min 0.552 ng/ml m
response 630222

(15) Endosulfan II #2 (B)
6.890min 1.220 ng/ml m
response 11954206

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ALS Vial : 21 Sample Multiplier: 1

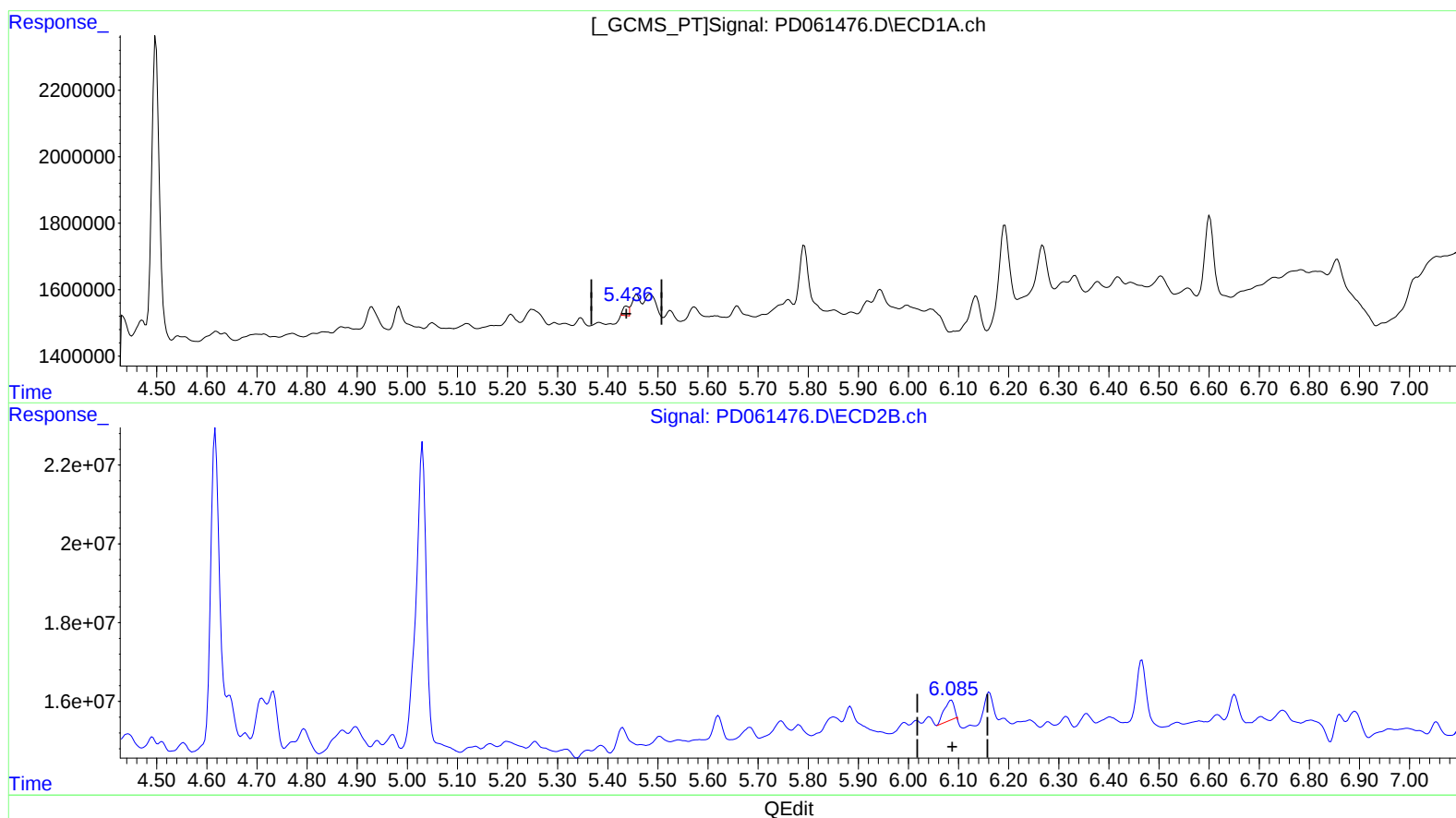
Instrument :
ECD_D
ClientSampleId :
C0AE2

Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Time: Mar 10 08:42:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
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Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(10) trans-Chlordane (B)

5.438min 0.161 ng/ml

response 216007

(10) trans-Chlordane #2 (B)

6.086min 0.554 ng/ml

response 7152642

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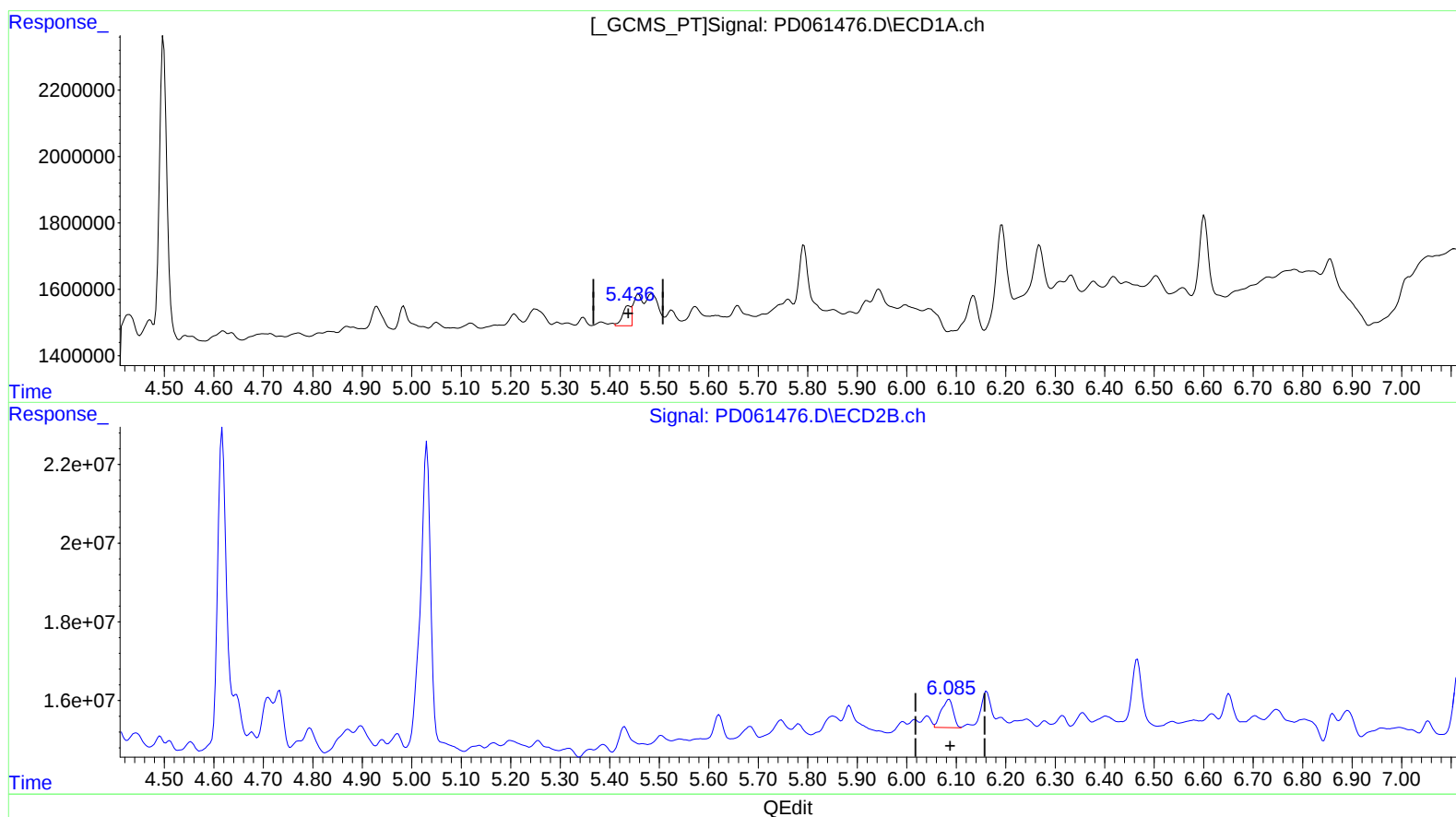
Instrument :
ECD_D
ClientSampleId :
C0AE2

Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.436min 0.537 ng/ml m

response 721568

(10) trans-Chlordane #2 (B)

6.085min 0.928 ng/ml m

response 11981843

Quantitation Report (QT Reviewed)

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 ALS Vial : 21 Sample Multiplier: 1

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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...	3.485	3.980	23601157	180.5E6	25.978m	19.329m#
27) SA Decachlor...	8.257	9.038	25972216	187.9E6	19.392	20.088
Target Compounds						
10) B trans-Chl...	5.436	6.085	721568	11981843	0.537m	0.928m#
11) B cis-Chlor...	5.485	6.162	1459659	11354587	1.119	0.934
13) MA Dieldrin	5.791	6.466	2469548	22171131	1.869m	1.823
15) B Endosulfa...	6.331	6.890	630222	11954206	0.552m	1.220m#

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