

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
Data File : PD052866.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 18:16
Operator : AJ\SJ
Sample : K2273-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

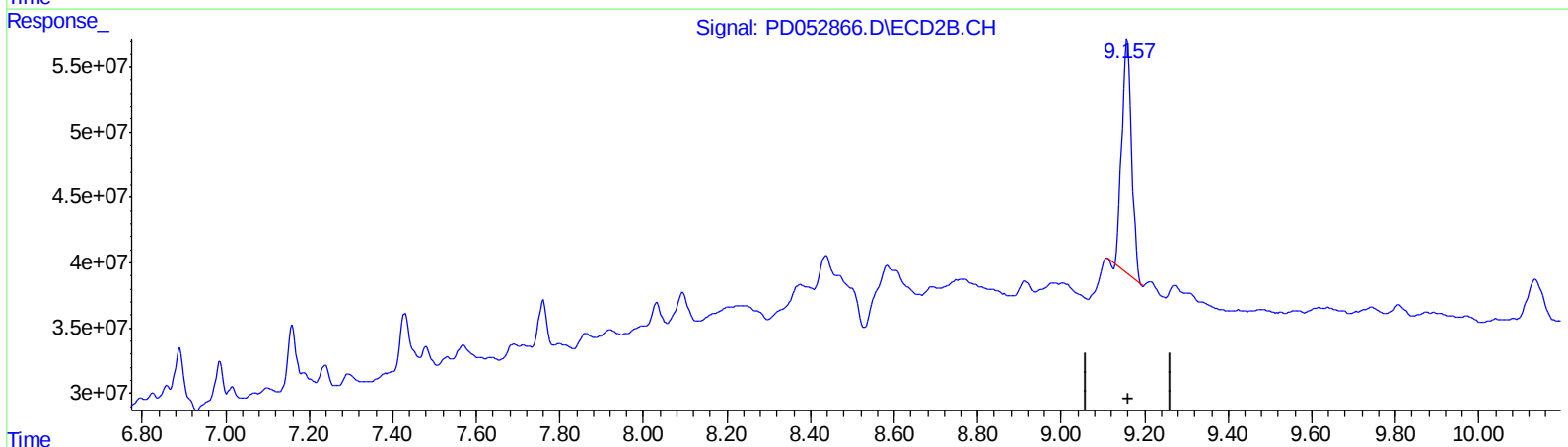
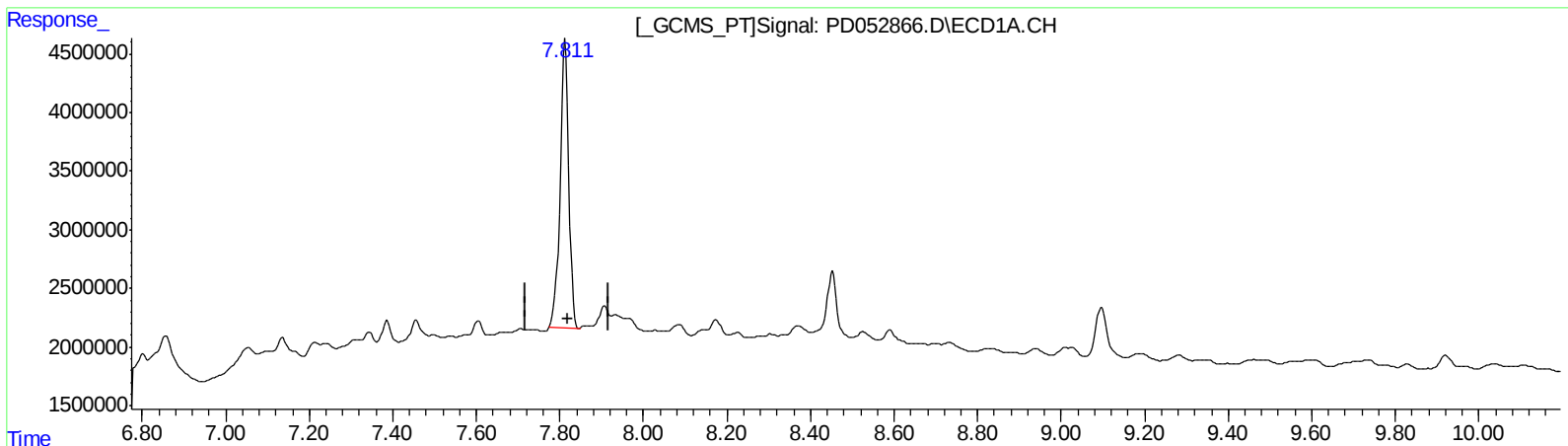
Instrument :
ECD_D
ClientSampleId :
BFC51

Manual Integrations
APPROVED

Sohil
4/15/2019 9:26:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:04:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(27) Decachlorobiphenyl (SA)

7.813min 25.595 ng/ml

response 36088764

(27) Decachlorobiphenyl #2 (SA)

9.158min 20.136 ng/ml

response 290337160

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Sample : K2273-01
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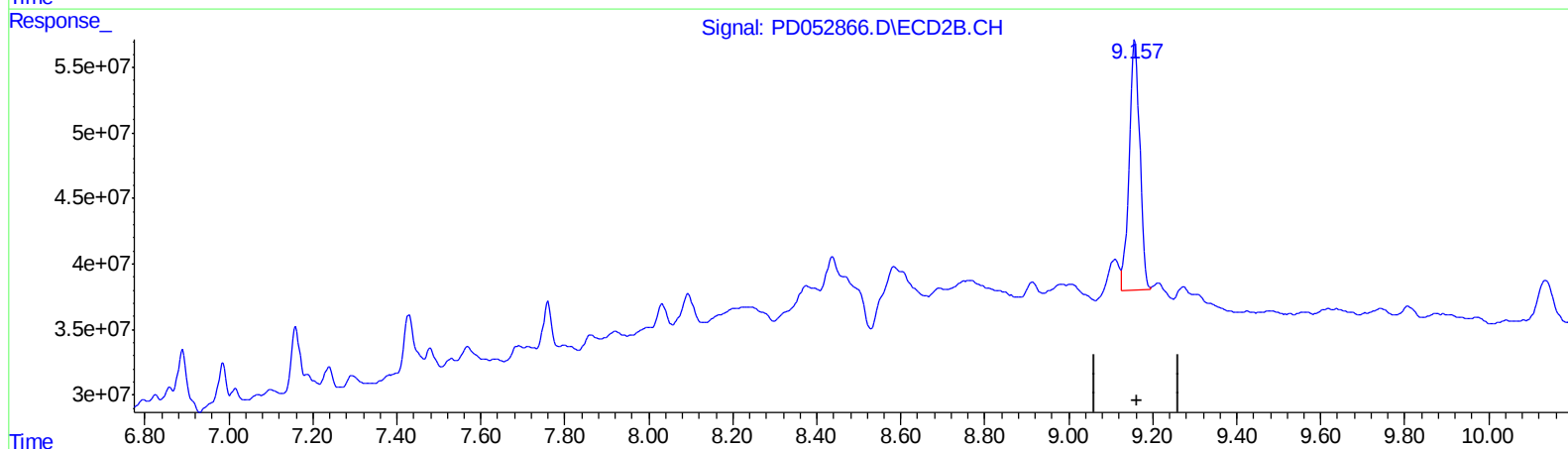
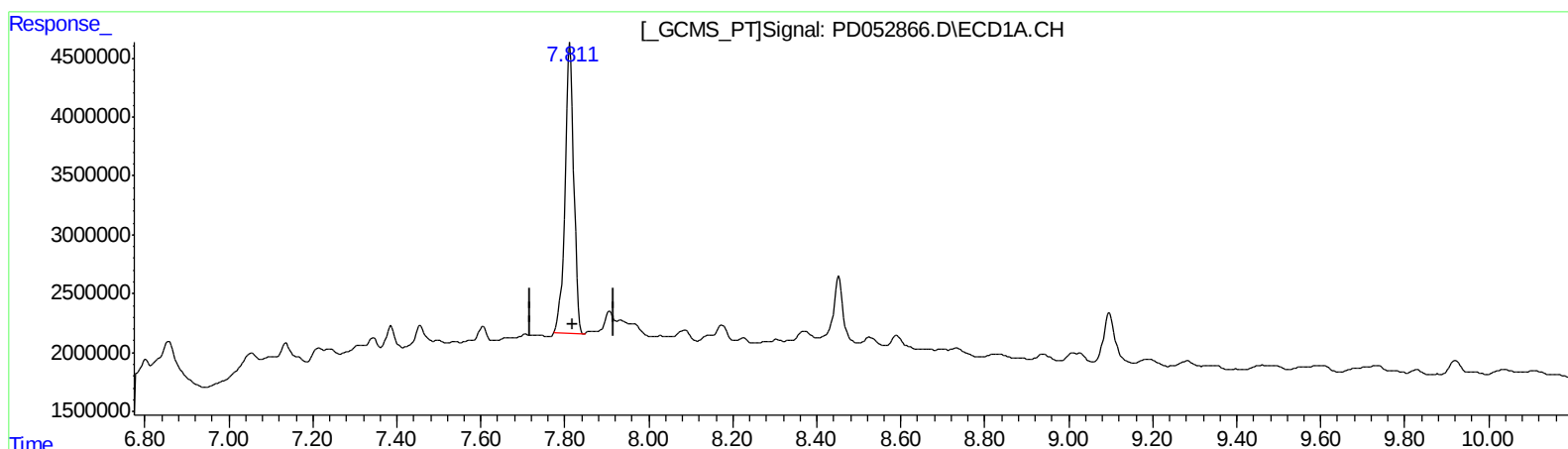
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QEdit

(27) Decachlorobiphenyl (SA)

7.813min 25.595 ng/ml

response 36088764

(27) Decachlorobiphenyl #2 (SA)

9.157min 23.359 ng/ml m

response 336811348

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
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Sample : K2273-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

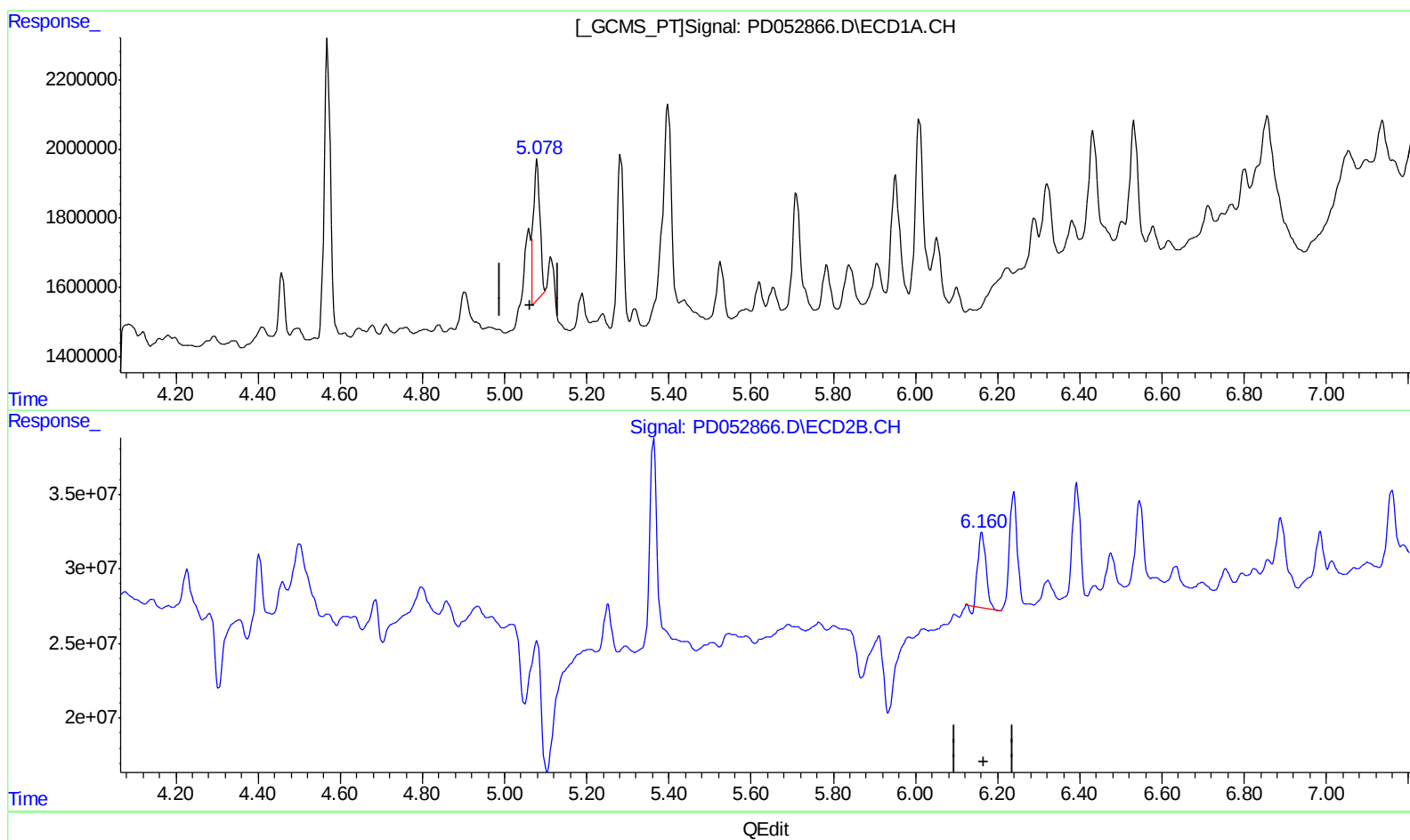
Instrument :
ECD_D
ClientSampled :
BFC51

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(10) trans-Chlordane (B)

5.080min 2.103 ng/ml

response 4625954

(10) trans-Chlordane #2 (B)

6.162min 1.881 ng/ml

response 67572138

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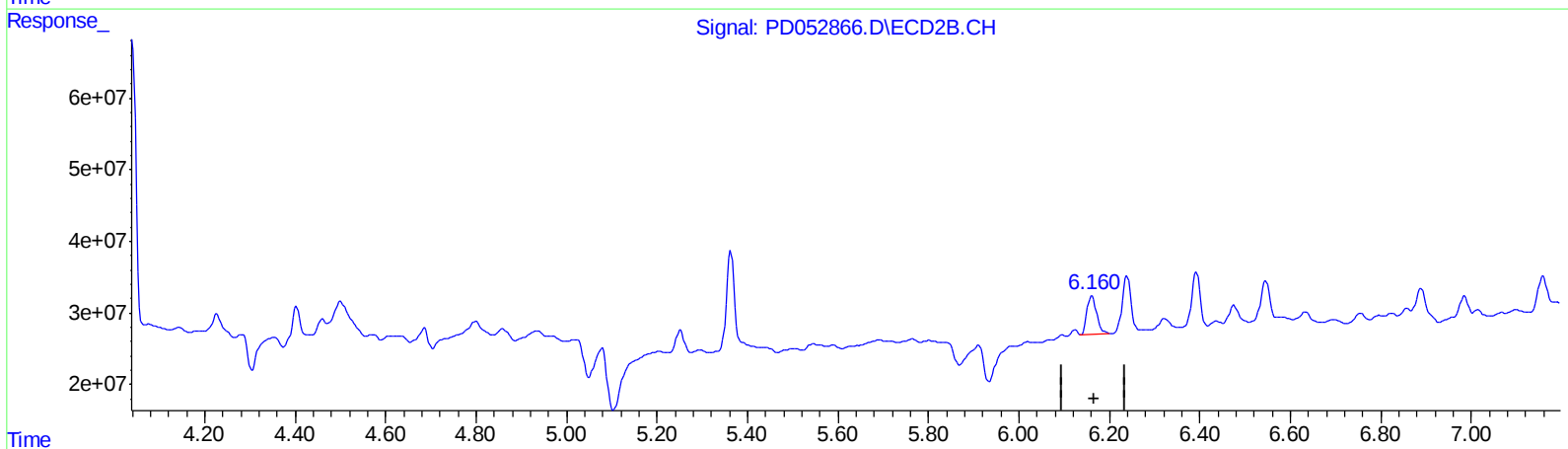
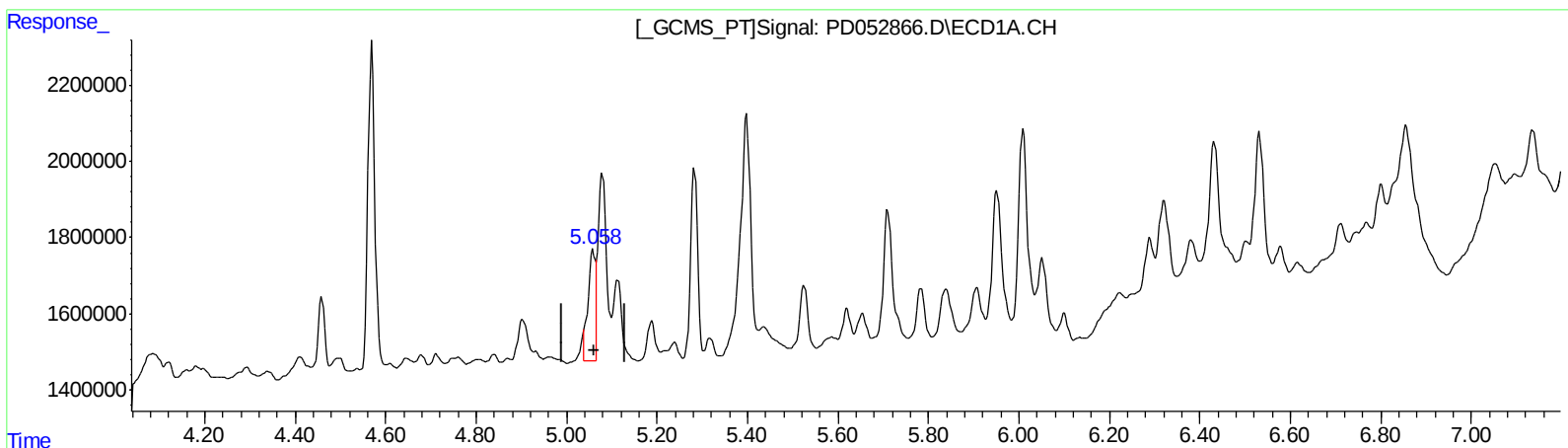
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.058min 1.648 ng/ml m

response 3626052

(10) trans-Chlordane #2 (B)

6.160min 2.201 ng/ml m

response 79052132

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
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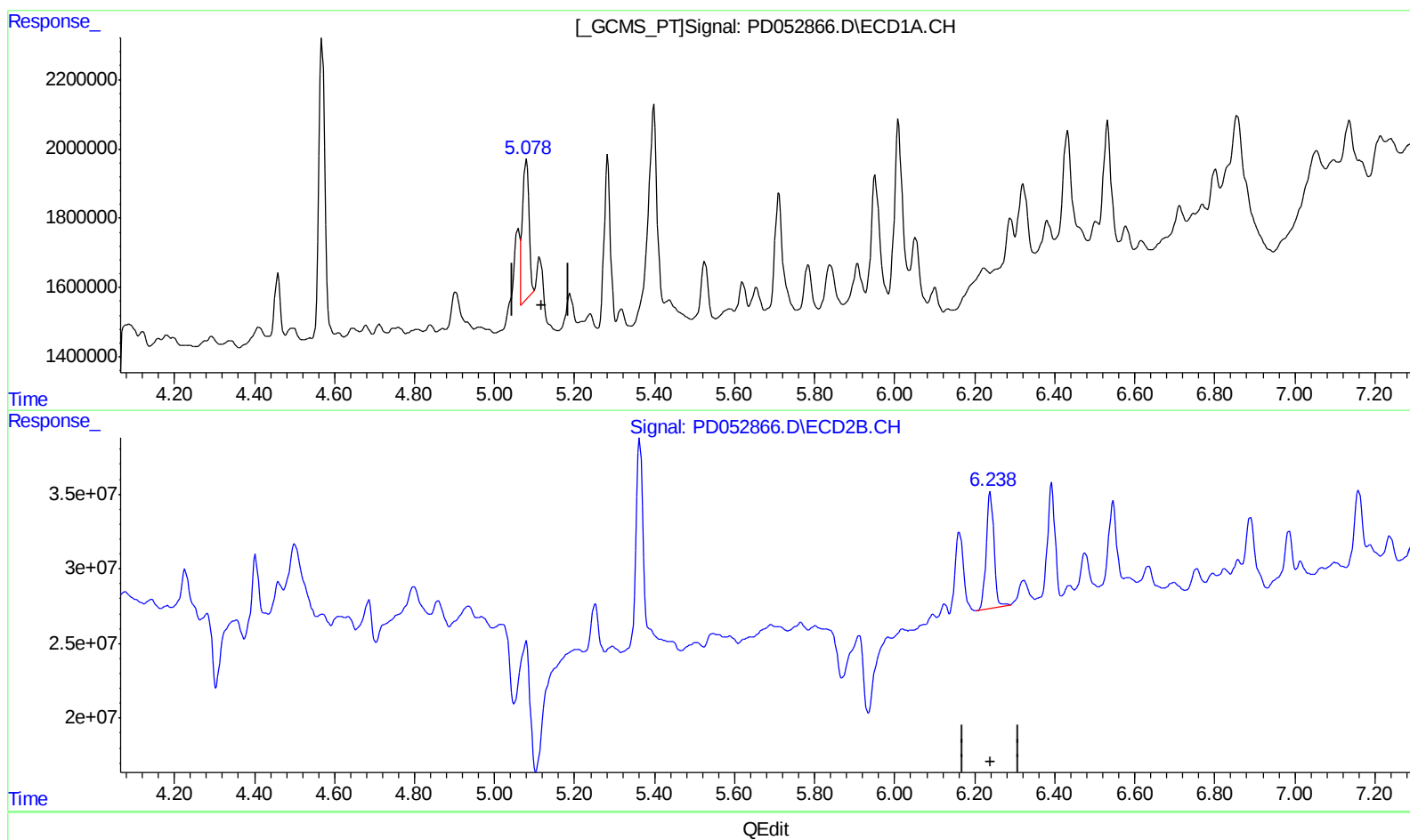
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.080min 2.145 ng/ml

response 4625954

(11) cis-Chlordane #2 (B)

6.240min 3.034 ng/ml

response 104348043

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
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Sample : K2273-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

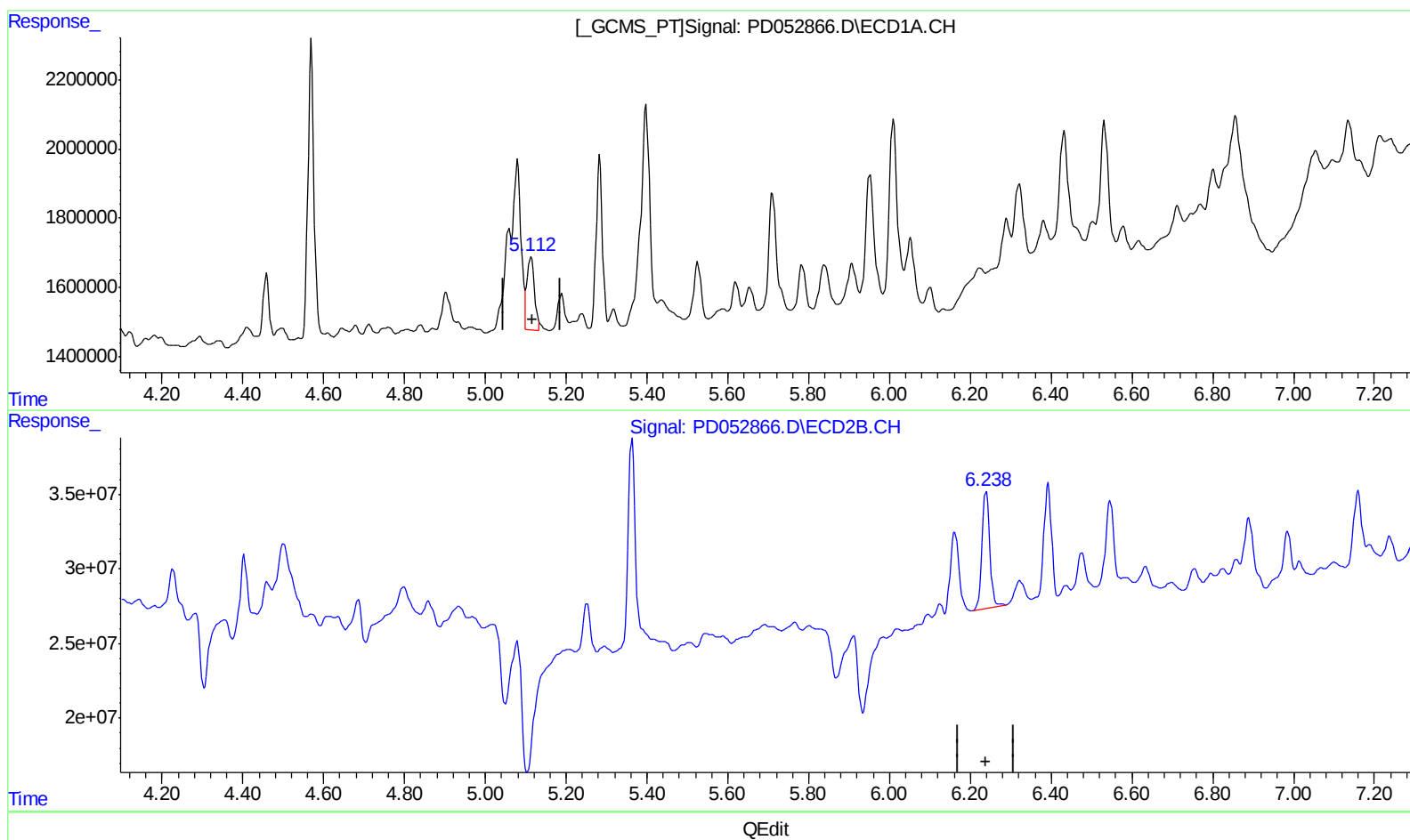
Instrument :
ECD_D
ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)
5.112min 1.282 ng/ml m
response 2763476

(11) cis-Chlordane #2 (B)
6.240min 3.034 ng/ml
response 104348043

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

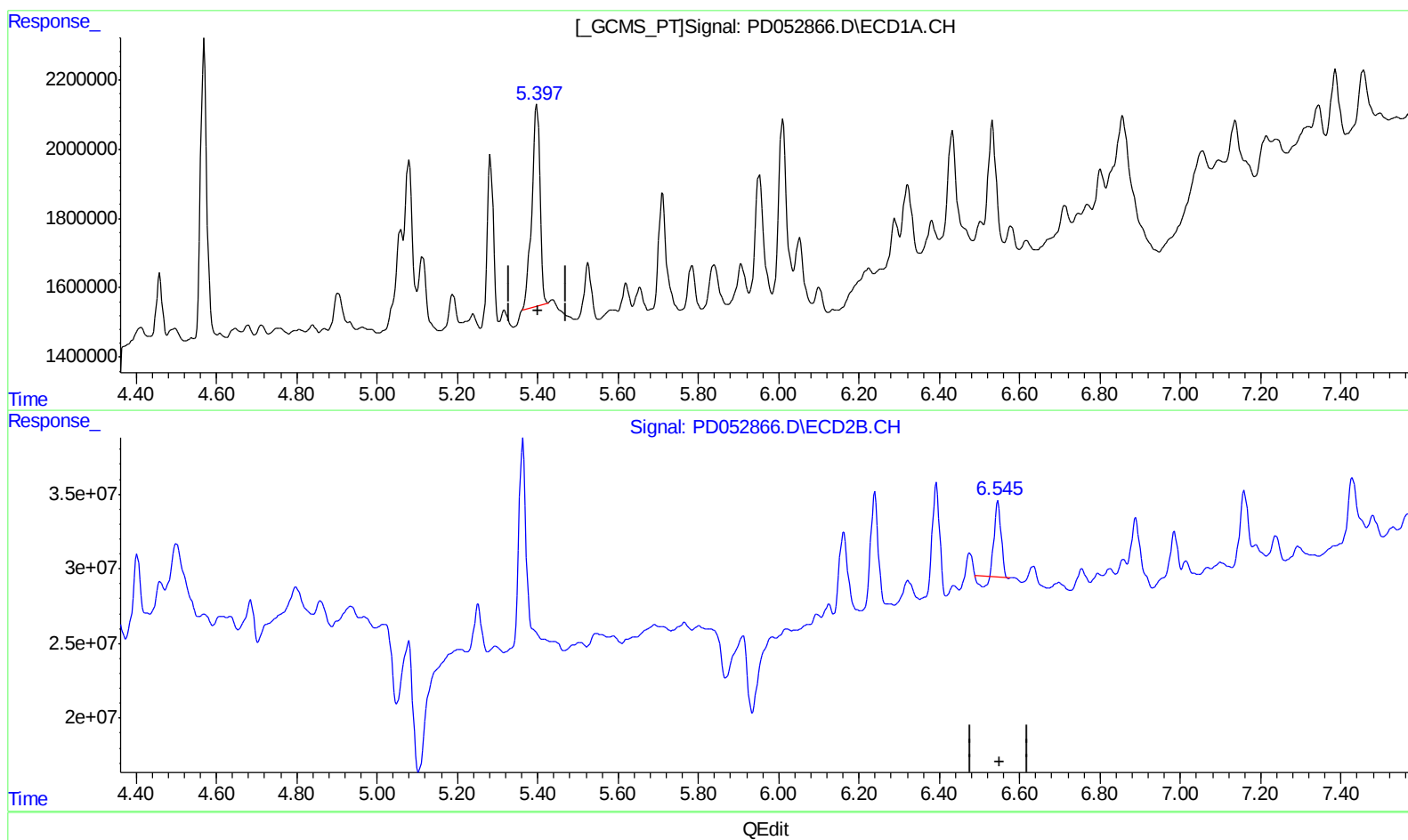
Instrument :
ECD_D
ClientSampled :
BFC51

Manual Integrations
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



(13) Dieldrin (MA)
5.398min 3.550 ng/ml
response 8254898

(13) Dieldrin #2 (MA)
6.546min 1.636 ng/ml
response 53343483

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
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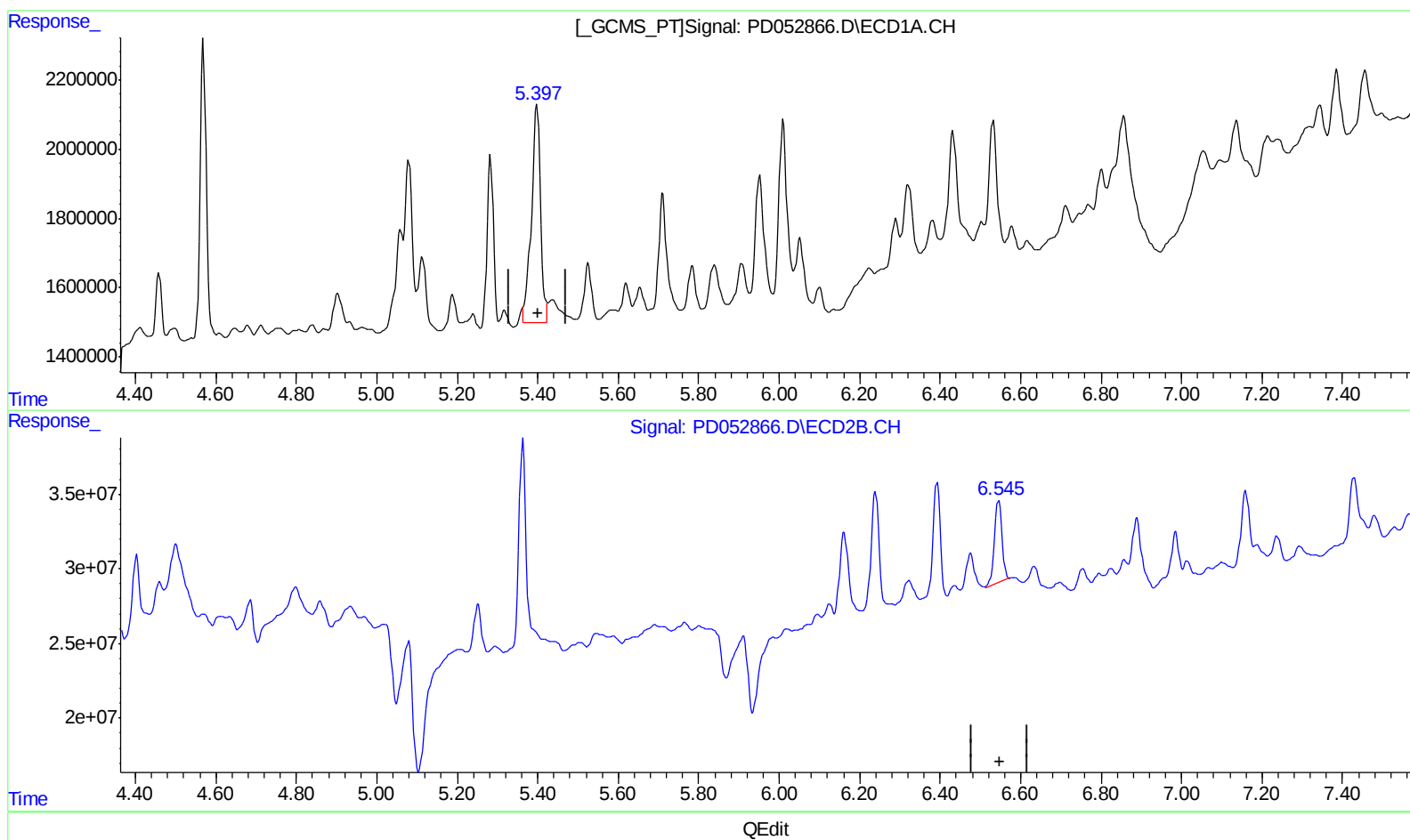
Instrument :
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.397min 4.248 ng/ml m
response 9878234

(13) Dieldrin #2 (MA)
6.545min 2.209 ng/ml m
response 72032405

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
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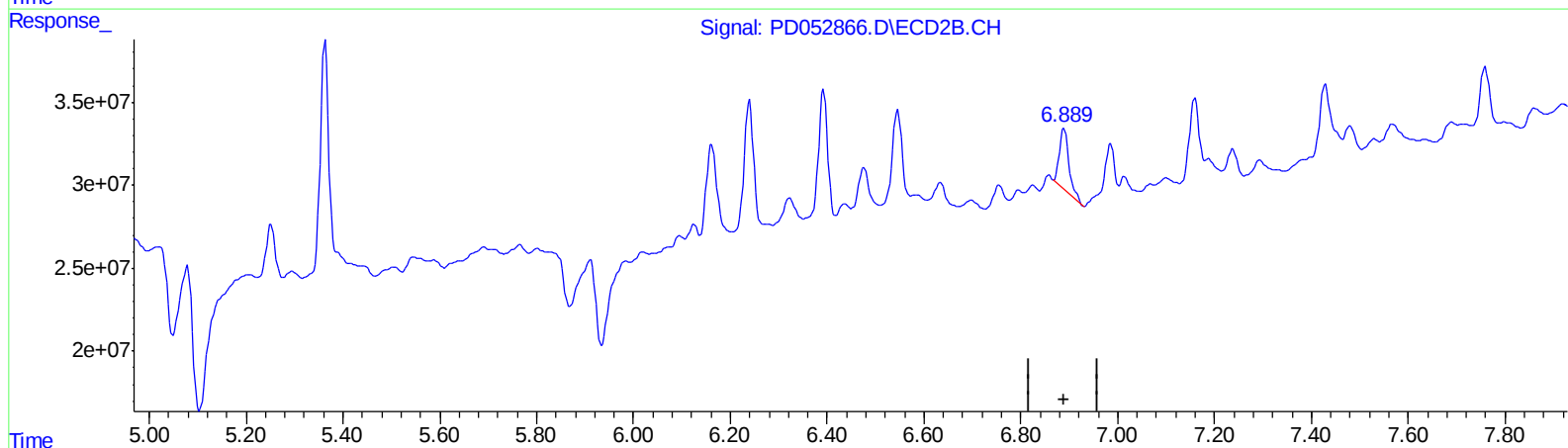
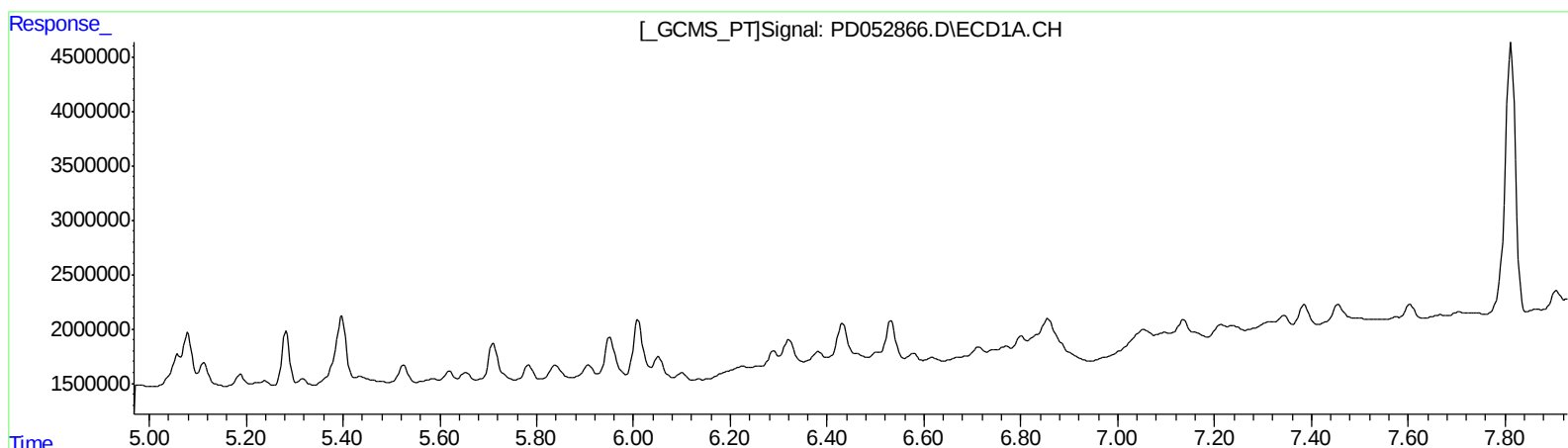
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Manual Integrations
APPROVED

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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

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.889min 1.948 ng/ml
response 48614198

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041119\
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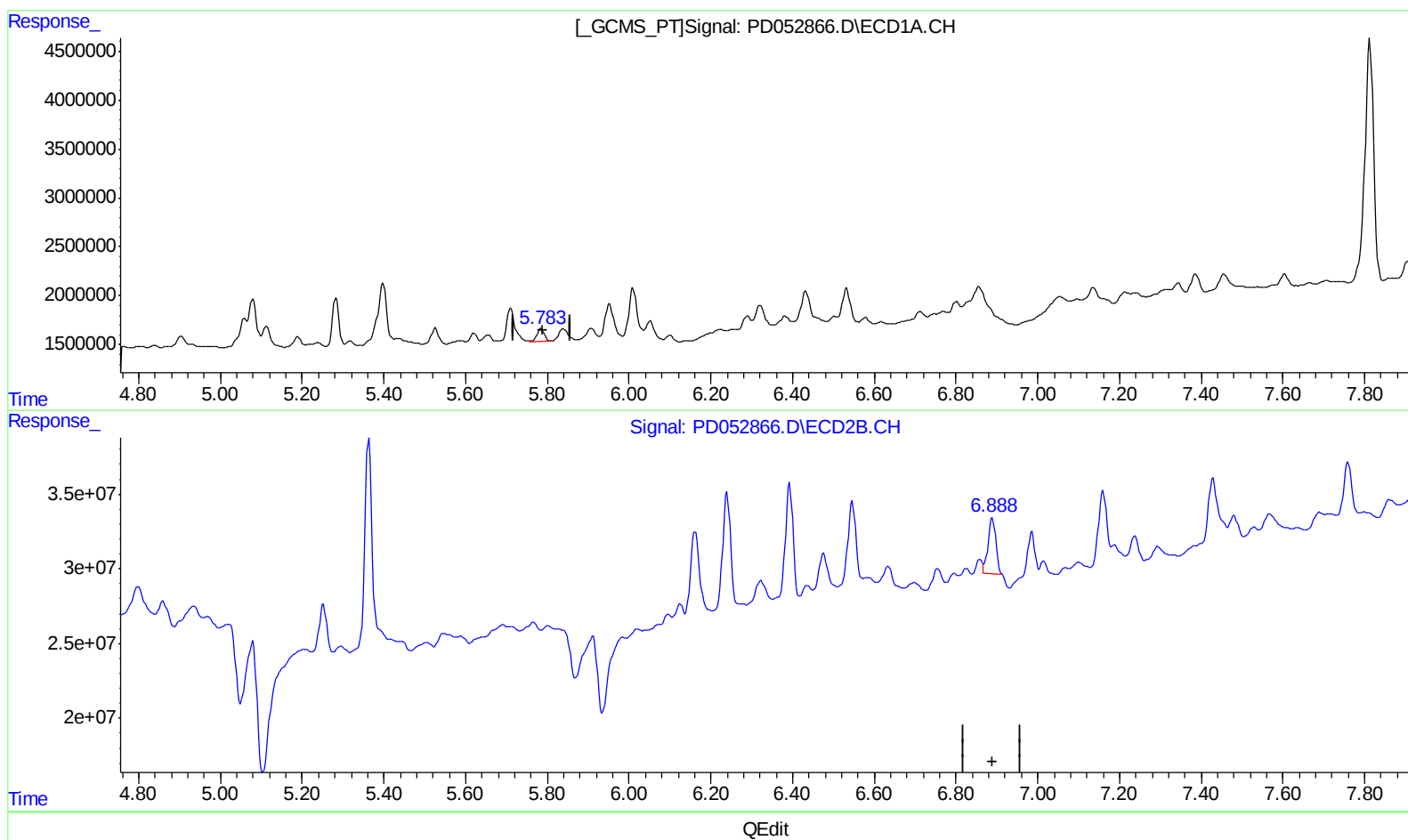
Instrument :
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APPROVED

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



(16) 4,4'-DDD (A)
5.783min 0.876 ng/ml m
response 1576597

(16) 4,4'-DDD #2 (A)
6.888min 2.050 ng/ml m
response 51150711

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.219	4.041	20547018	405.4E6	13.495	12.809
27) SA Decachlor...	7.813	9.157	36088764	336.8E6	25.595	23.359m

Target Compounds

10) B trans-Chl...	5.058	6.160	3626052	79052132	1.648m	2.201m#
11) B cis-Chlor...	5.112	6.240	2763476	104.3E6	1.282m	3.034 #
12) B 4,4'-DDE	5.283	6.393	5142155	96430873	2.372	2.939
13) MA Dieldrin	5.397	6.545	9878234	72032405	4.248m	2.209m#
16) A 4,4'-DDD	5.783	6.888	1576597	51150711	0.876m	2.050m#

AJ
 04/16/19

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