Quantitation Report (Qedit)

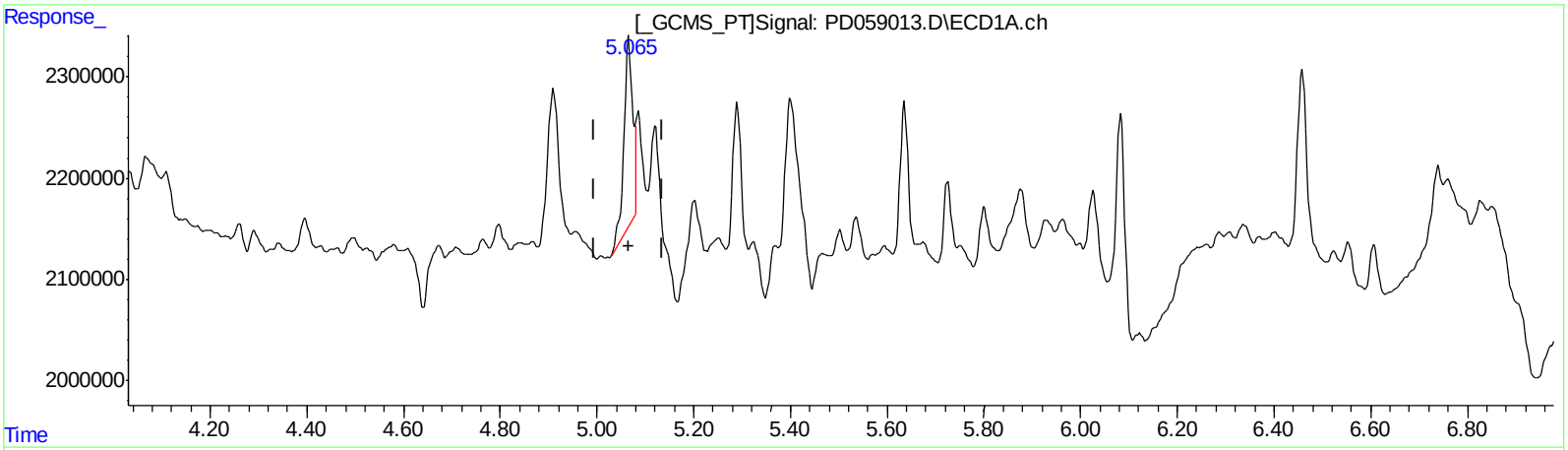
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
Data File : PD059013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 11:36
Operator : DD\AJ
Sample : L3611-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

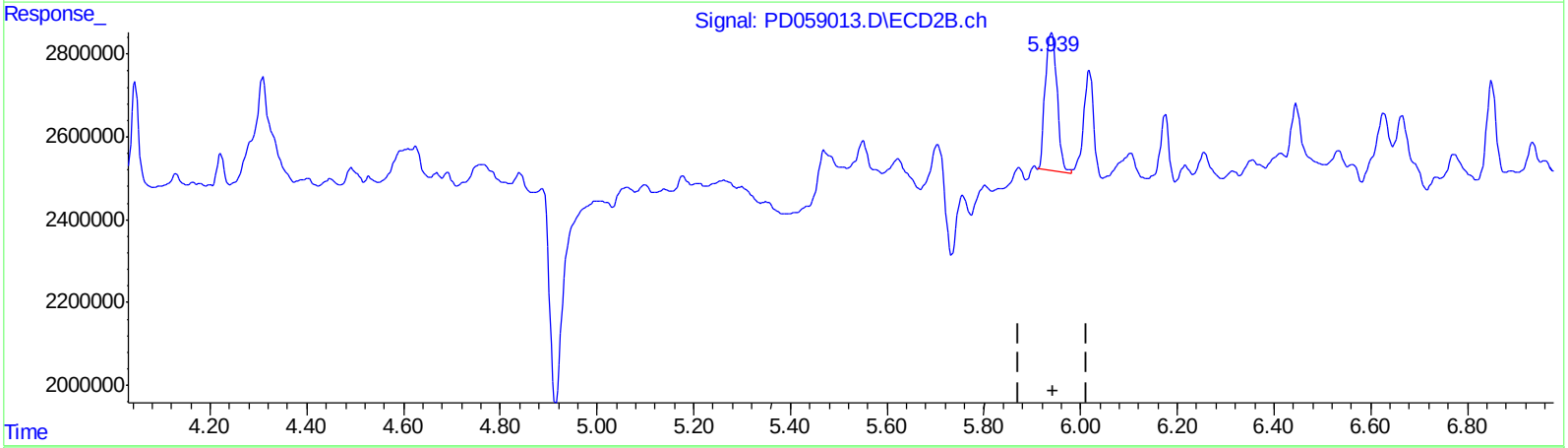
Instrument :
ECD_D
ClientSampleId :
DBFM2

Manual Integrations APPROVED
Ankita
8/20/2020 2:06:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:44:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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)

5.066min 1.914 ng/ml

response 2212984

(10) trans-Chlordane #2 (B)

5.940min 3.369 ng/ml

response 5611771

(+) = Expected Retention Time

Quantitation Report (Qedit)

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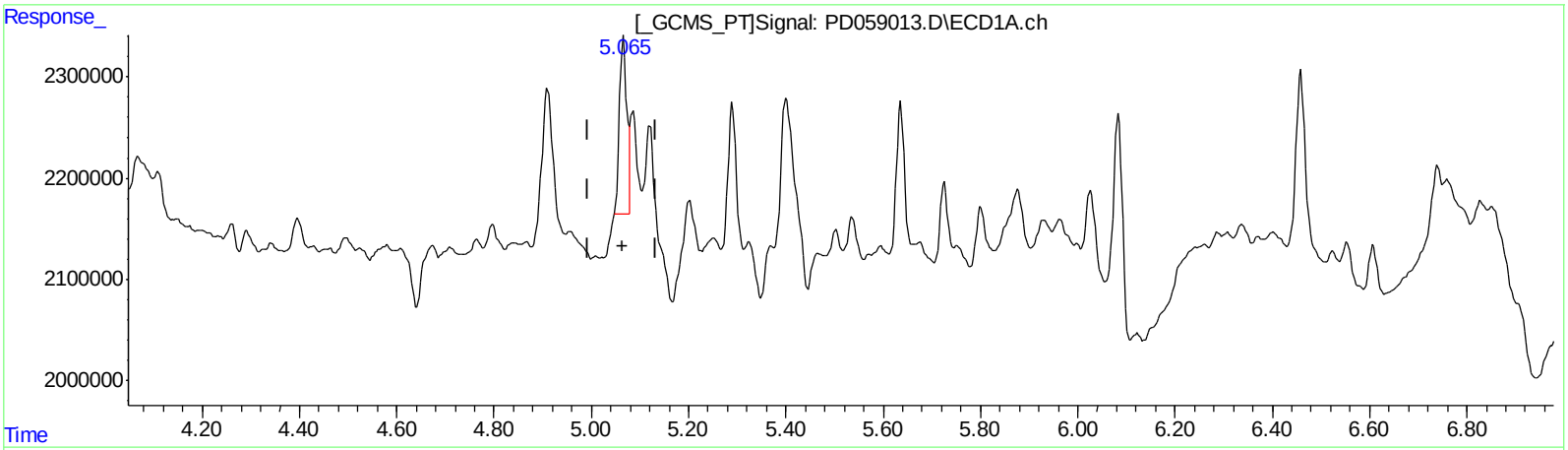

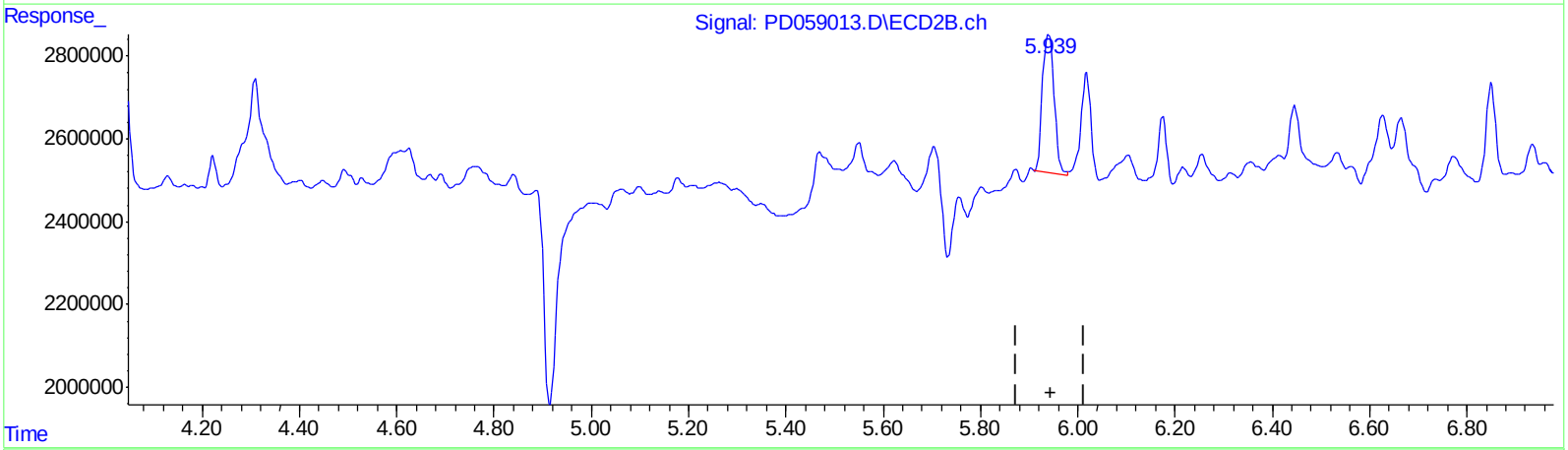

QEdit

(10) trans-Chlordane (B)

5.065min 1.757 ng/ml m

response 2031268

(10) trans-Chlordane #2 (B)

5.940min 3.369 ng/ml

response 5611771

(+) = Expected Retention Time

Quantitation Report (Qedit)

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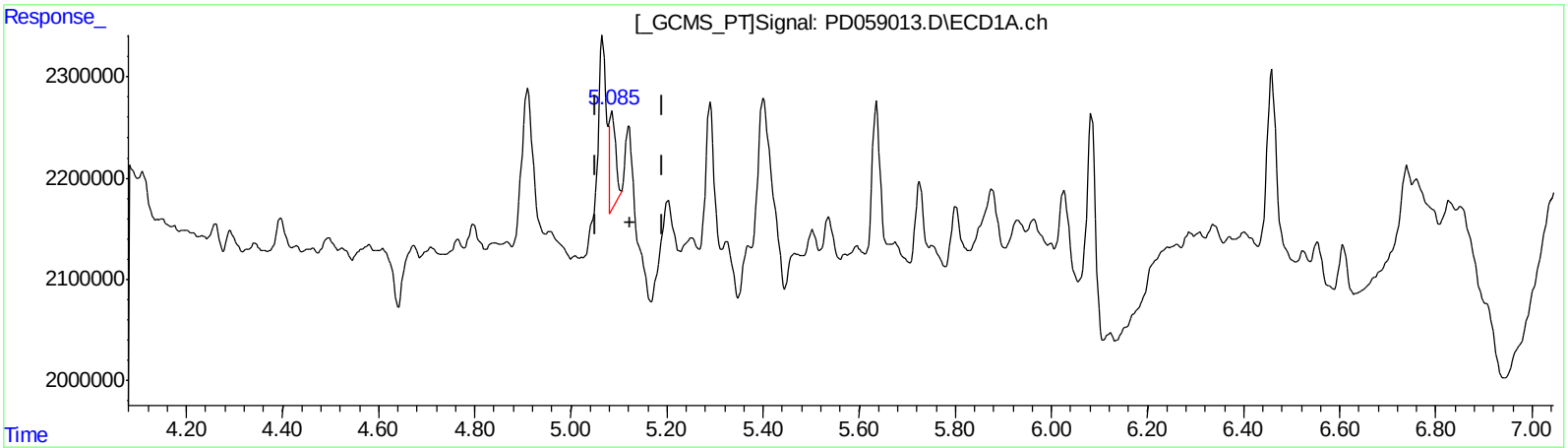

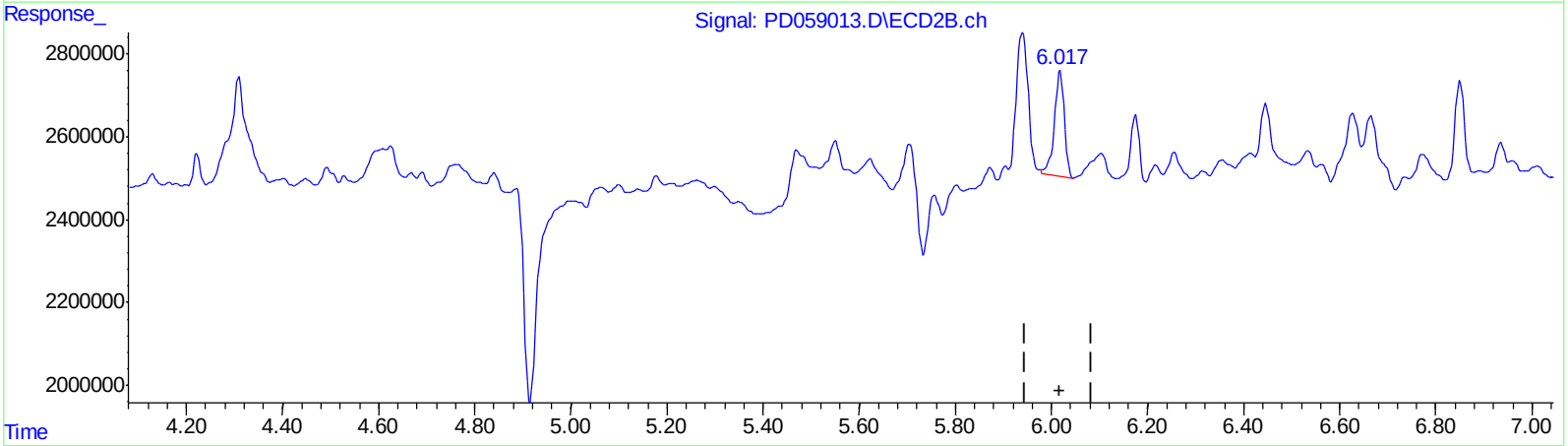

QEdit

(11) cis-Chlordane (B)

5.086min 0.753 ng/ml

response 876716

(11) cis-Chlordane #2 (B)

6.019min 2.160 ng/ml

response 3635682

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
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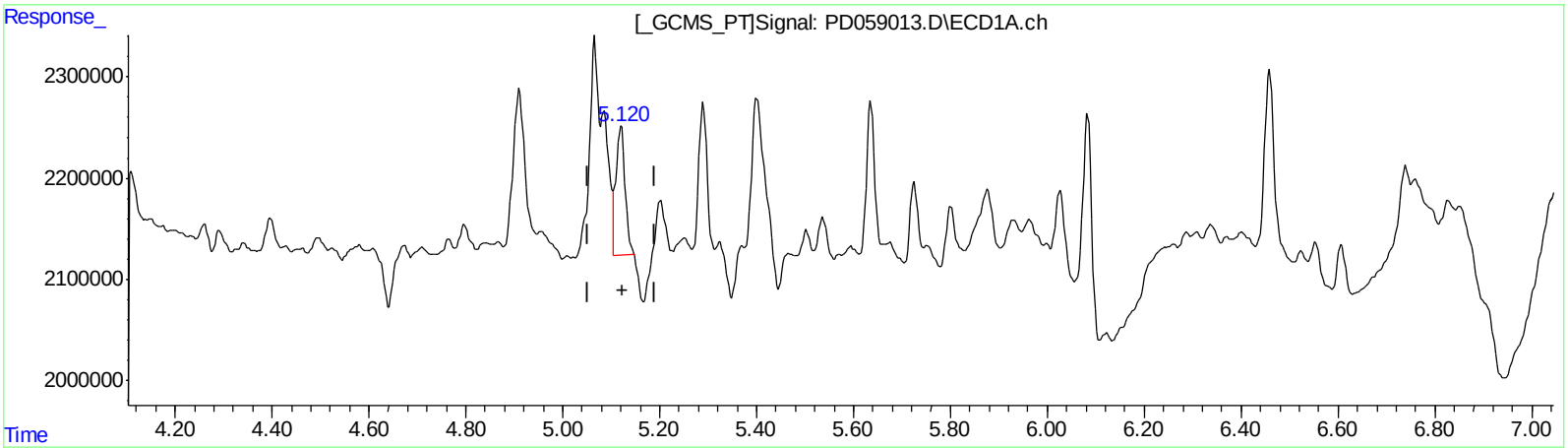

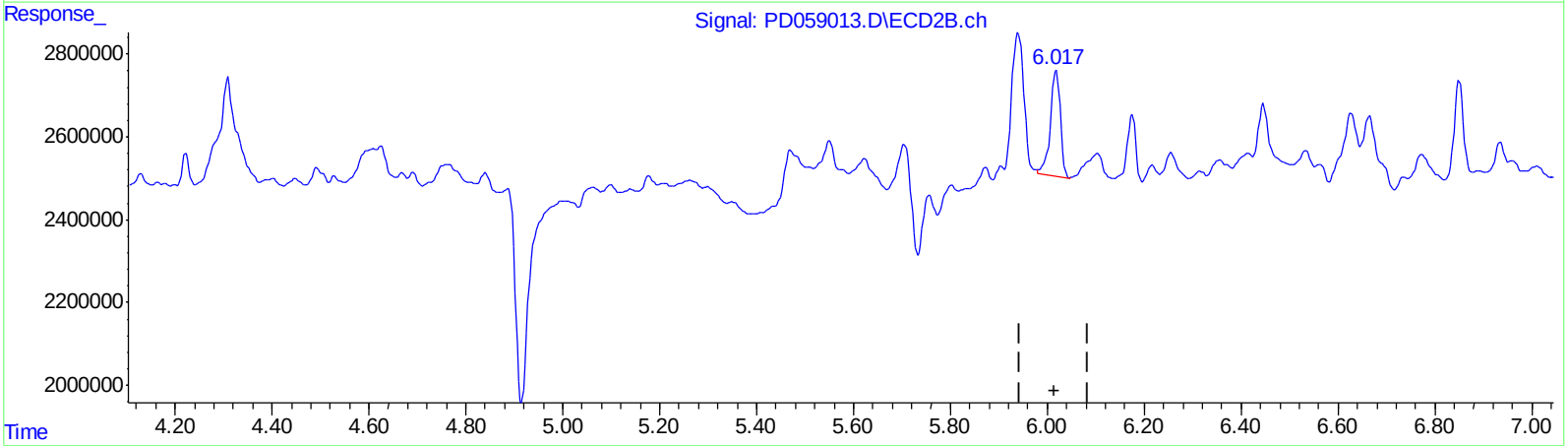

QEdit

(11) cis-Chlordane (B)

5.120min 1.466 ng/ml m

response 1705749

(11) cis-Chlordane #2 (B)

6.019min 2.160 ng/ml

response 3635682

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 15 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
Ankita
8/20/2020 2:06:15 PM

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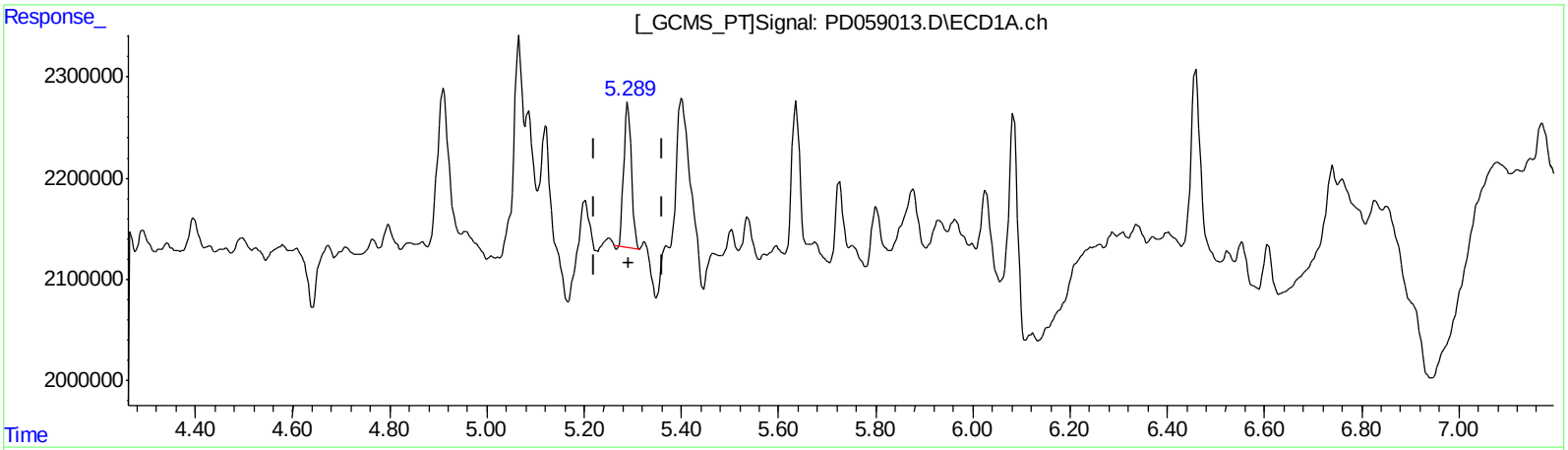

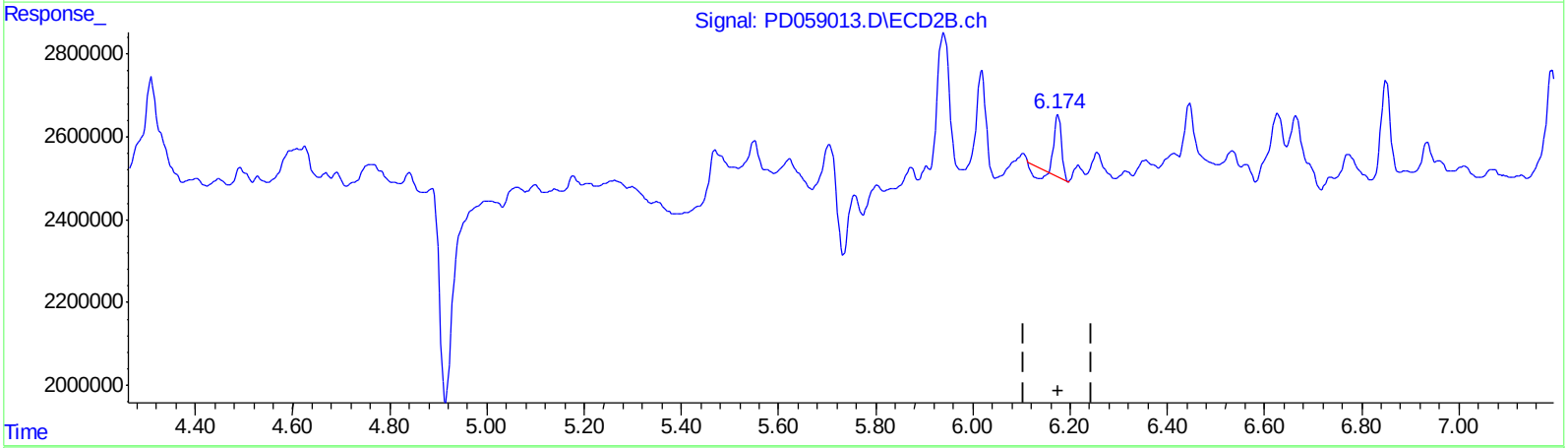

QEdit

(12) 4,4'-DDE (B)

5.290min 1.365 ng/ml

response 1570540

(12) 4,4'-DDE #2 (B)

6.175min 0.793 ng/ml

response 1256082

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
8/20/2020 2:06:15 PM

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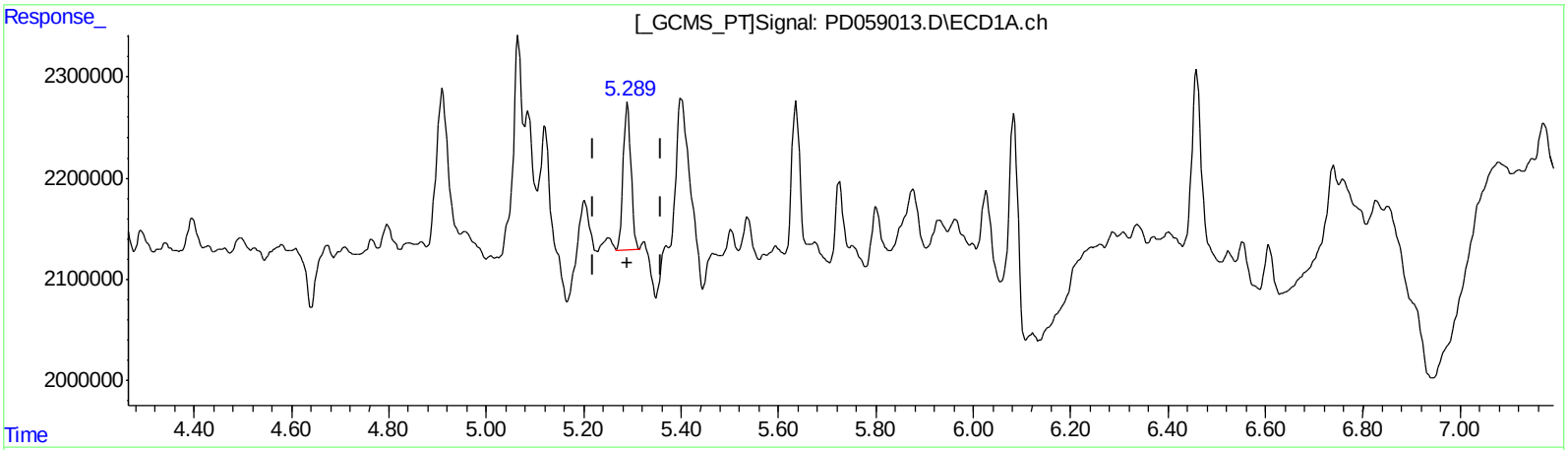

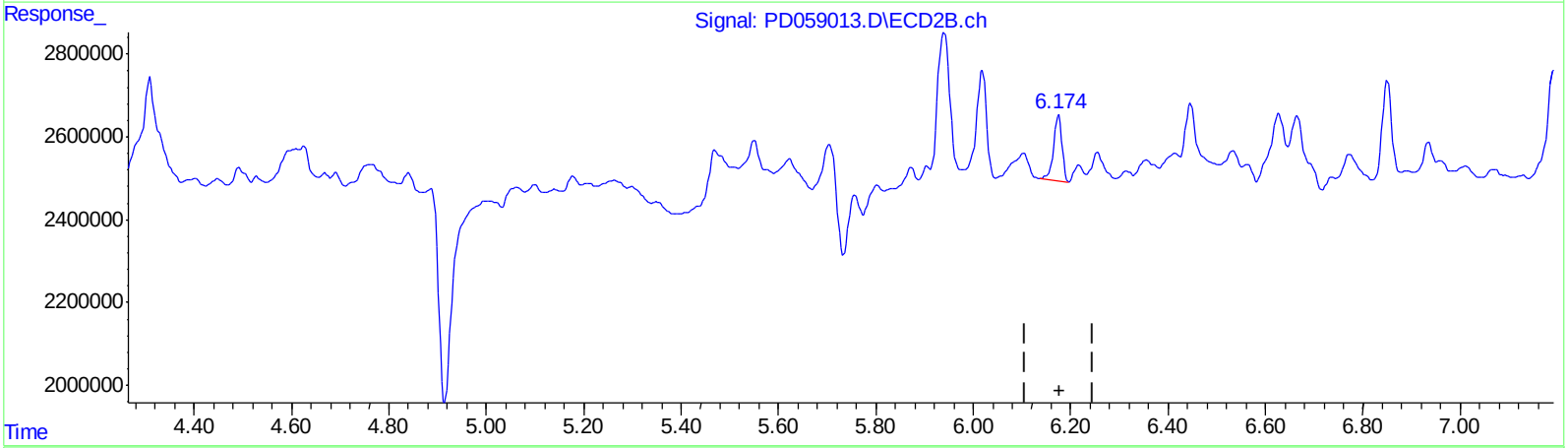

QEdit

(12) 4,4'-DDE (B)

5.289min 1.424 ng/ml m

response 1639005

(12) 4,4'-DDE #2 (B)

6.174min 1.225 ng/ml m

response 1941827

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
8/20/2020 2:06:15 PM

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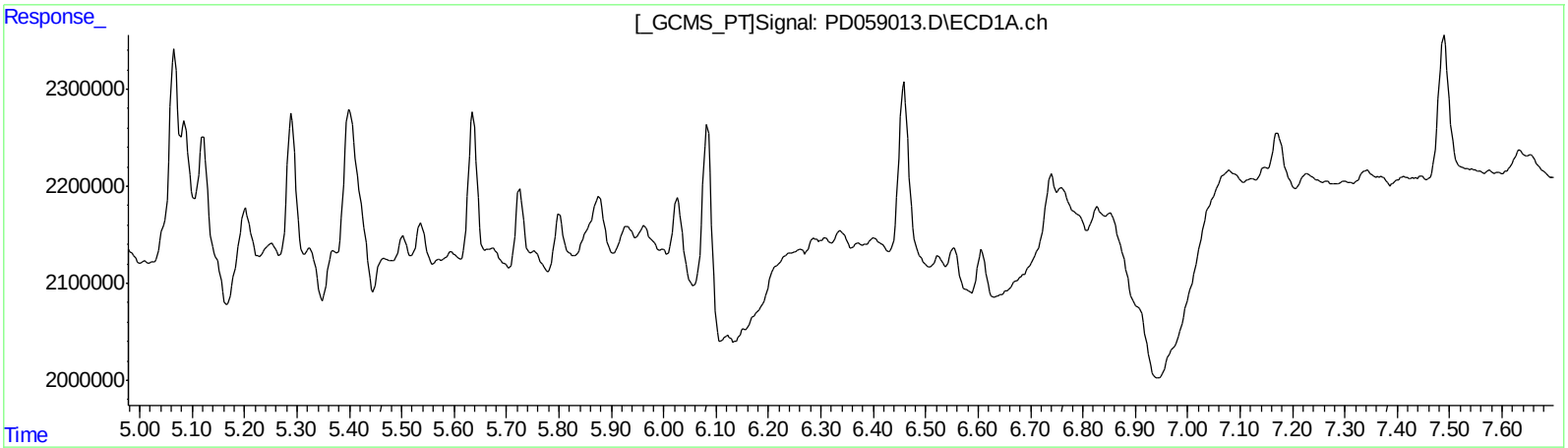

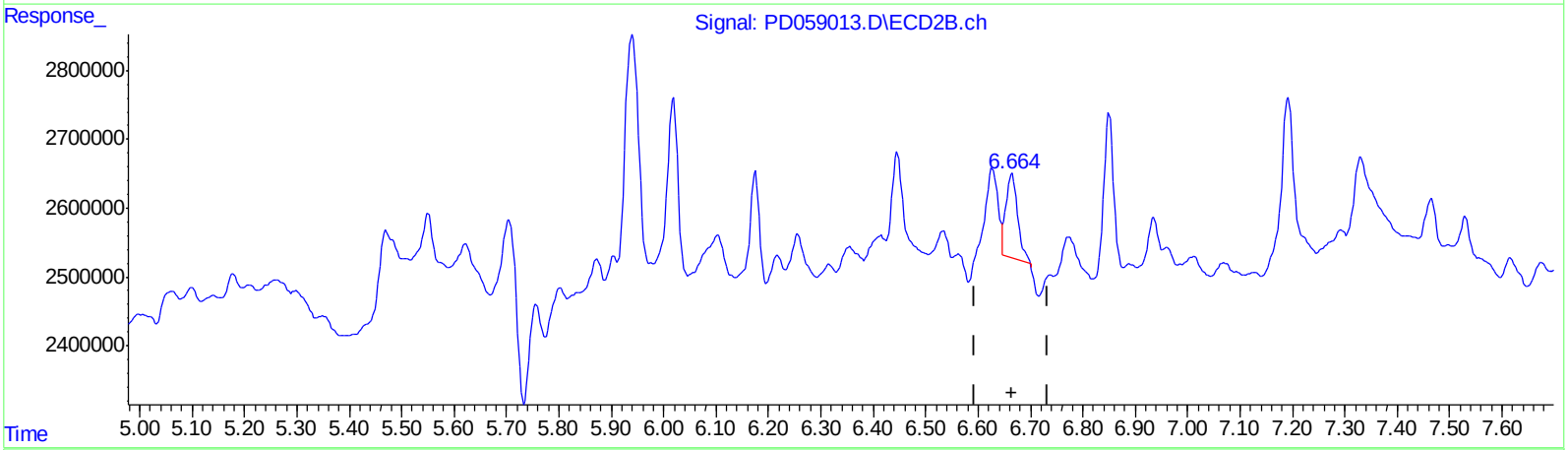

QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.665min 1.455 ng/ml

response 1907796

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
8/20/2020 2:06:15 PM

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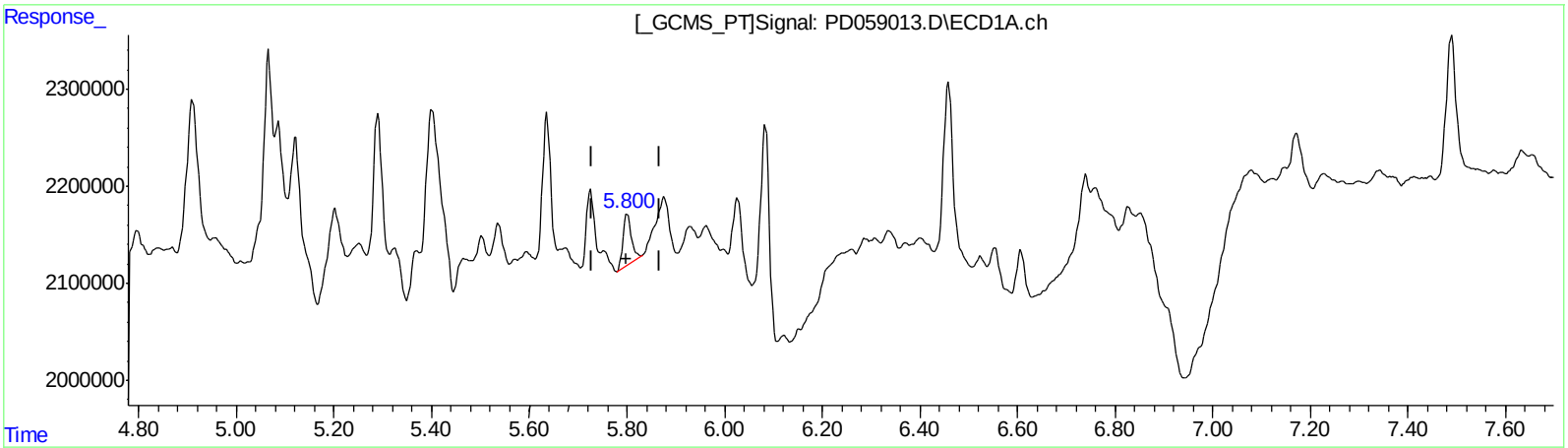

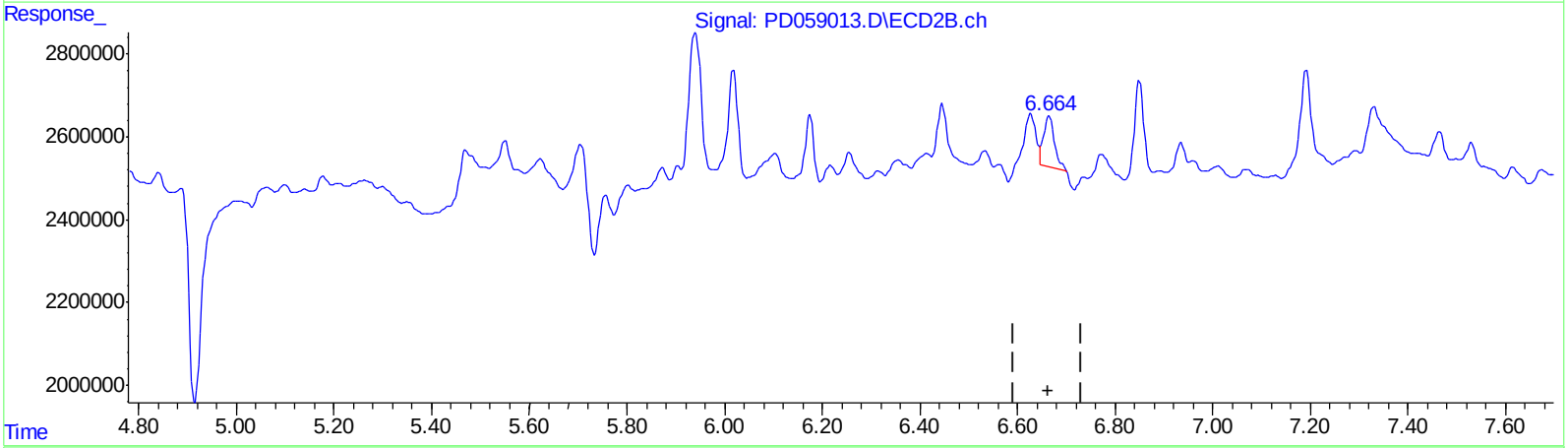

QEdit

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

5.800min 0.678 ng/ml m

response 639677

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

6.665min 1.455 ng/ml

response 1907796

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.207	3.866	17104886	25118302	17.687	17.344
27)	SA Decachlor...	7.841	8.861	27677195	33575133	26.276	24.482
	Target Compounds						
10)	B trans-Chl...	5.065	5.940	2031268	5611771	1.757m	3.369 #
11)	B cis-Chlor...	5.120	6.019	1705749	3635682	1.466m	2.160 #
12)	B 4,4'-DDE	5.289	6.174	1639005	1941827	1.424m	1.225m
16)	A 4,4'-DDD	5.800	6.665	639677	1907796	0.678m	1.455 #

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

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
8/20/2020 2:06:15 PM

AJ 08/21/20