Quantitation Report (Qedit)

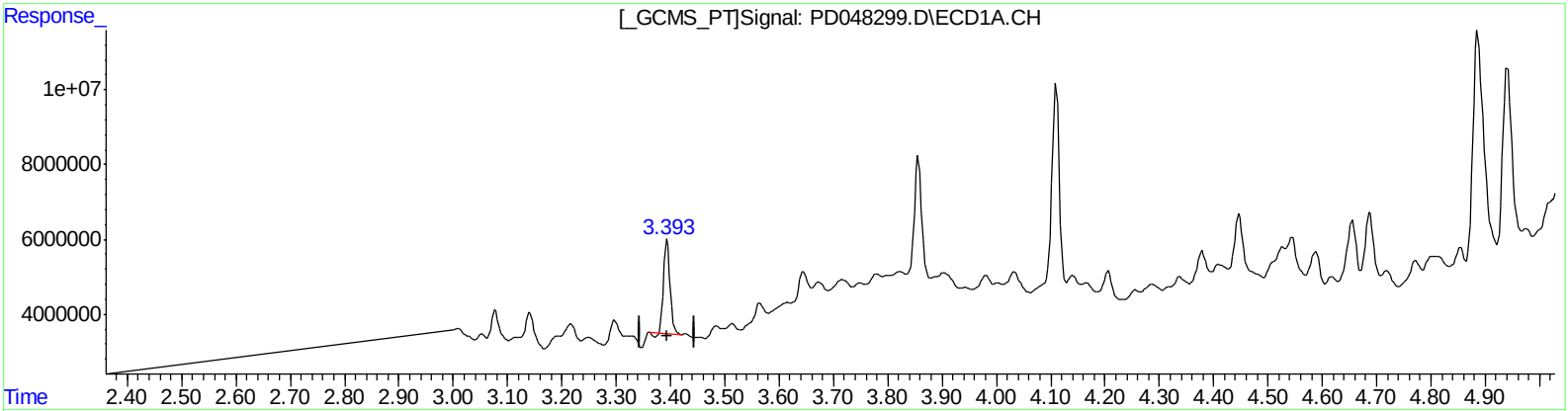
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048299.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jul 2018 00:52
Operator : UA/AJ
Sample : J3721-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

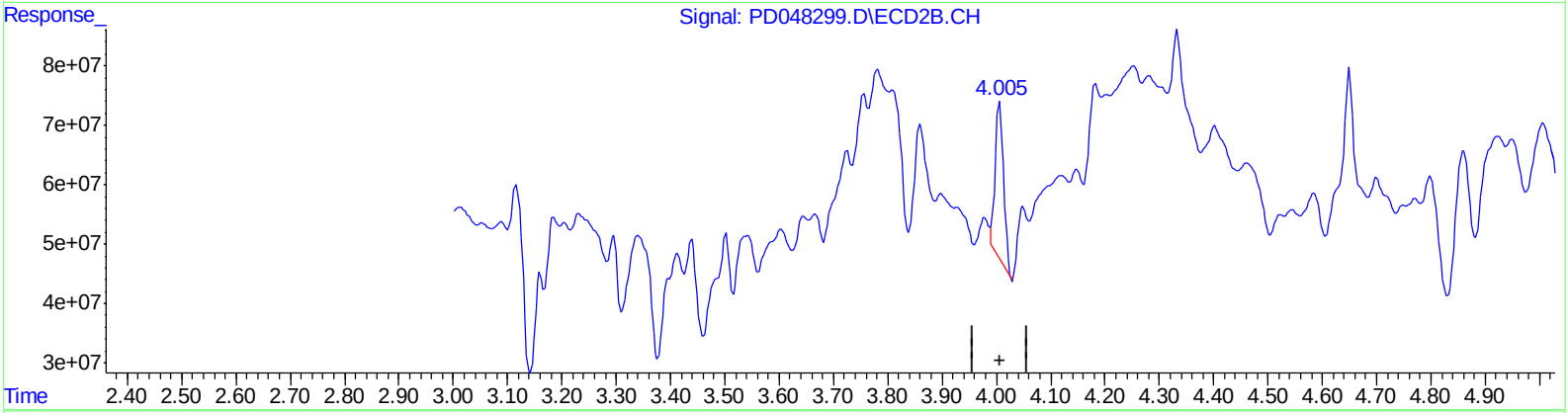
Instrument :
ECD_D
ClientSampleId :
F1H03

Manual Integrations APPROVED
Sohil
7/9/2018 4:28:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 08:29:41 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
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

(1) Tetrachloro-m-xylene (SA)
3.394min 17.139 ng/ml
response 20710399

(1) Tetrachloro-m-xylene #2 (SA)
4.006min 14.151 ng/ml
response 288100595

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
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Manual Integrations APPROVED
Sohil
7/9/2018 4:28:26 PM

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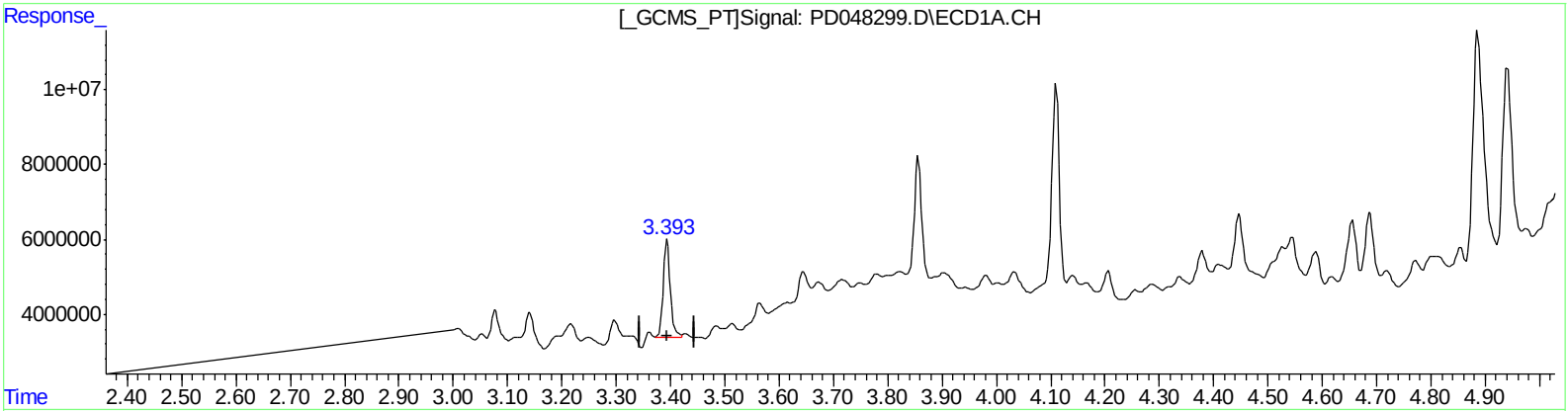
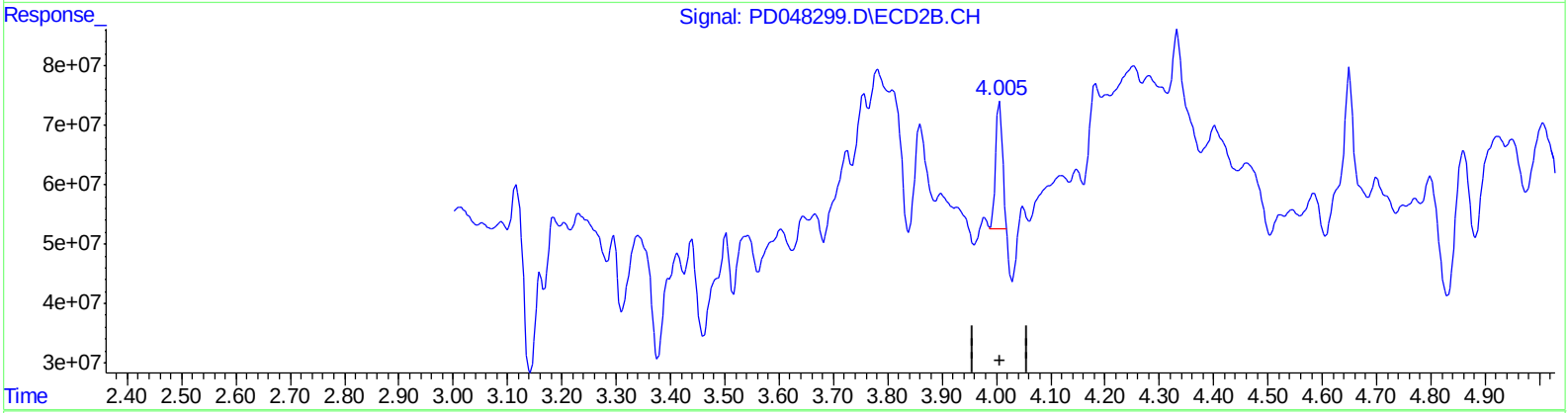
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(1) Tetrachloro-m-xylene (SA)
3.393min 19.588 ng/ml m
response 23669438

(1) Tetrachloro-m-xylene #2 (SA)
4.005min 9.109 ng/ml m
response 185446236

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Sohil
7/9/2018 4:28:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 08:29:41 2018
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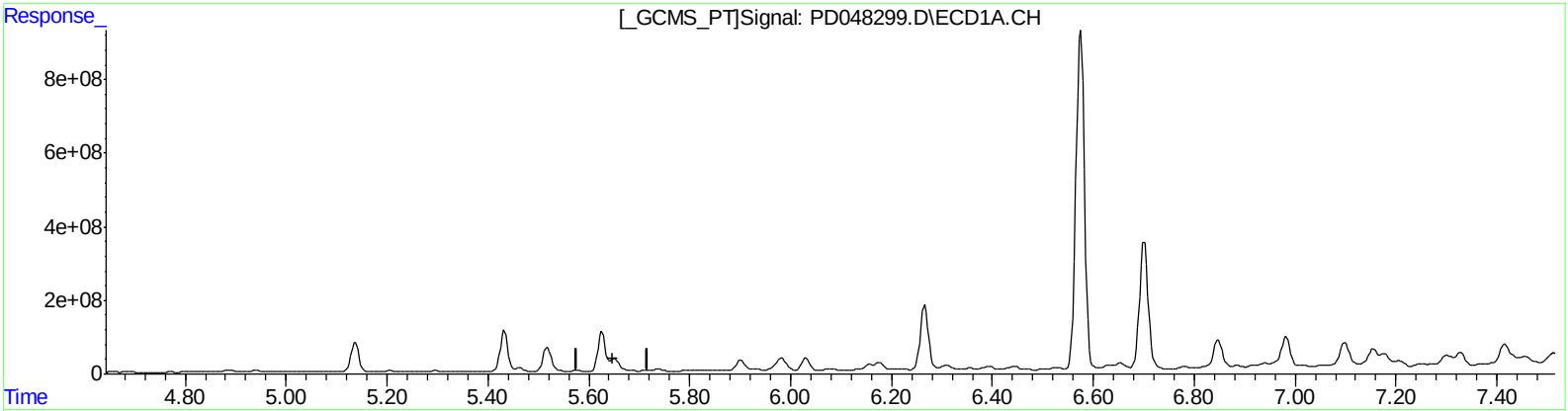
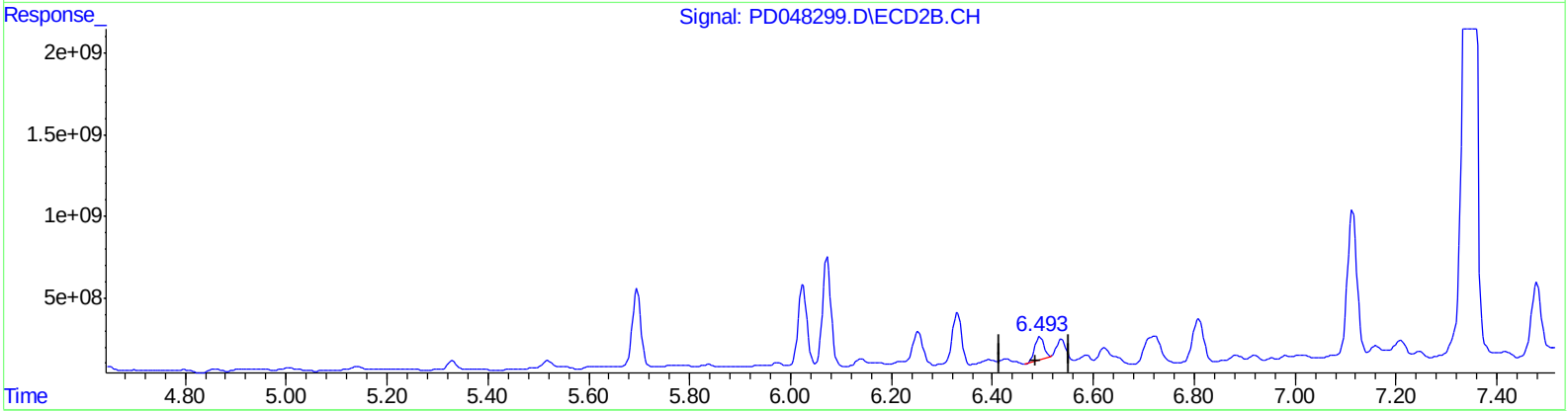
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(13) Dieldrin (MA)
5.652min -20.940 ng/ml
response -36208982

(13) Dieldrin #2 (MA)
6.495min 70.646 ng/ml
response 1704794438

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H03

Manual Integrations APPROVED
Sohil
7/9/2018 4:28:26 PM

Integration File signal 1: autoint1.e
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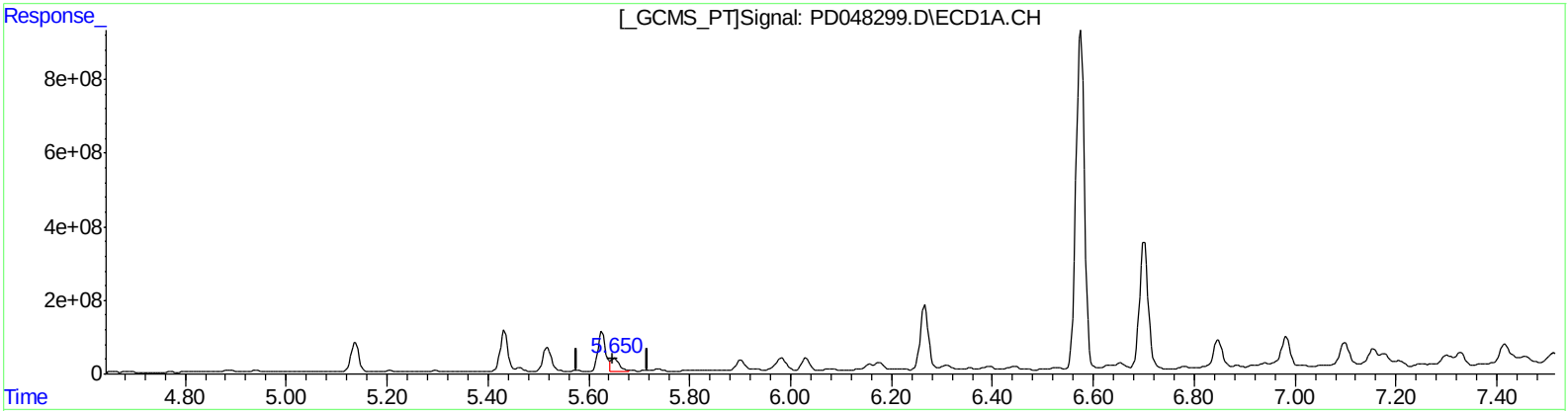
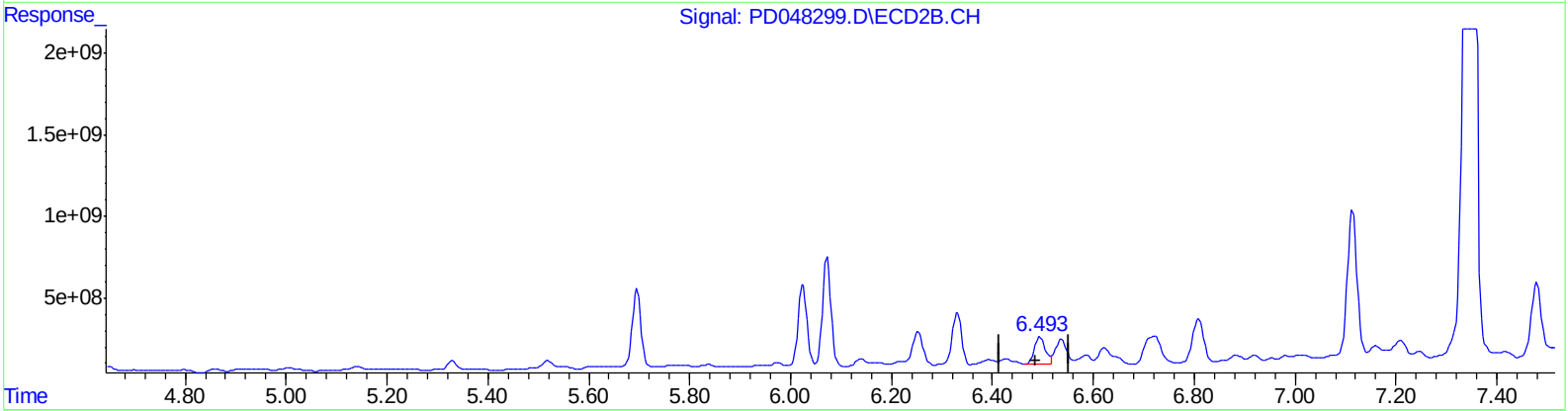
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(13) Dieldrin (MA)
5.650min 247.489 ng/ml m
response 427962630

(13) Dieldrin #2 (MA)
6.493min 107.754 ng/ml m
response 2600274484

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048299.D
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Operator : UA/AJ
Sample : J3721-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H03

Manual Integrations APPROVED
Sohil
7/9/2018 4:28:26 PM

Integration File signal 1: autoint1.e
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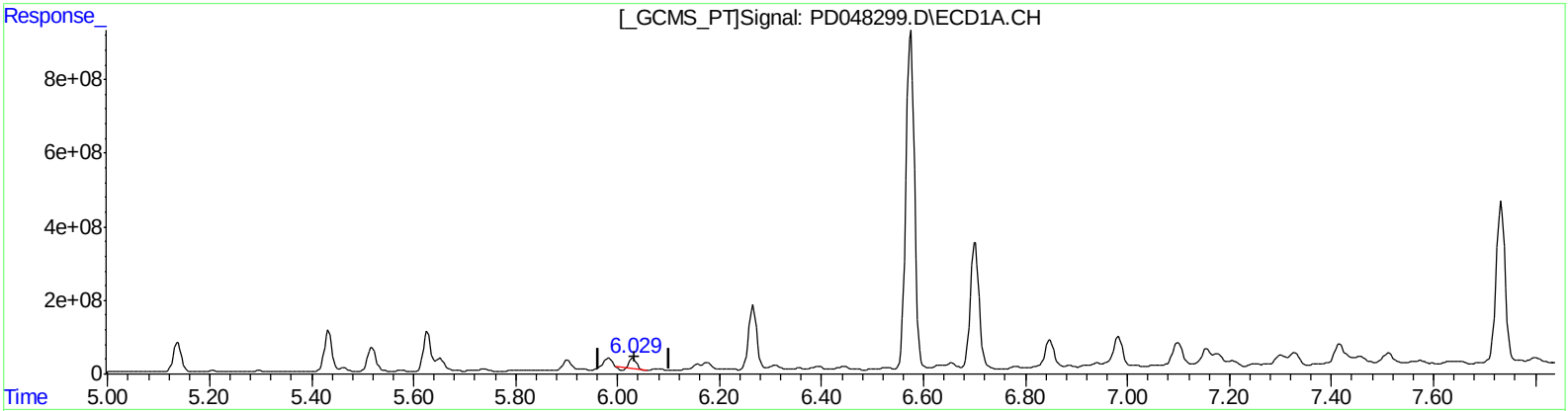
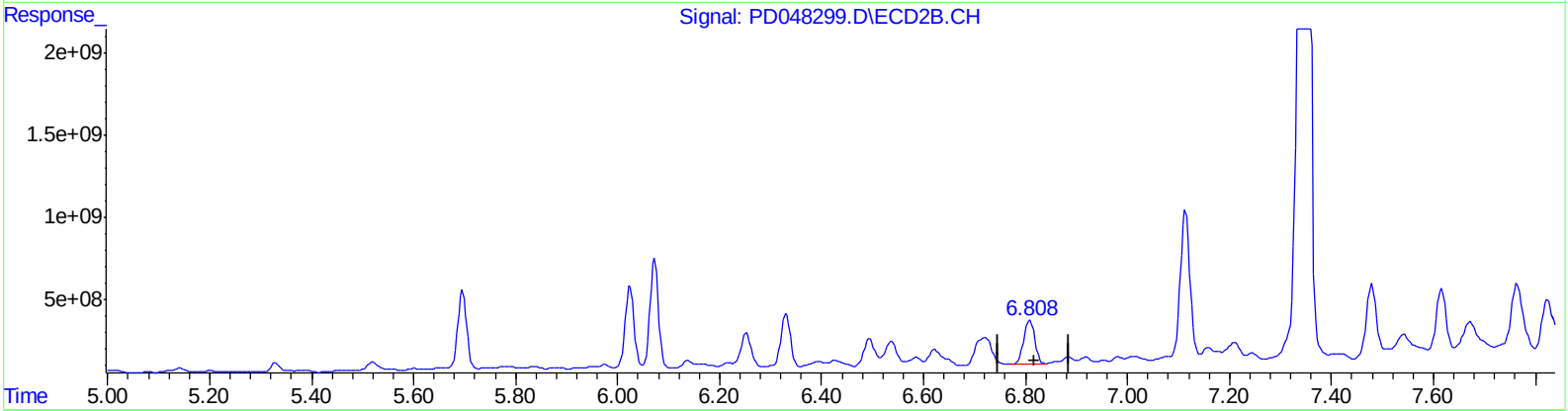
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(16) 4,4'-DDD (A)
6.031min 160.605 ng/ml
response 222283506

(16) 4,4'-DDD #2 (A)
6.809min 215.596 ng/ml
response 4046537955

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
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Operator : UA/AJ
Sample : J3721-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H03

Manual Integrations APPROVED
Sohil
7/9/2018 4:28:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
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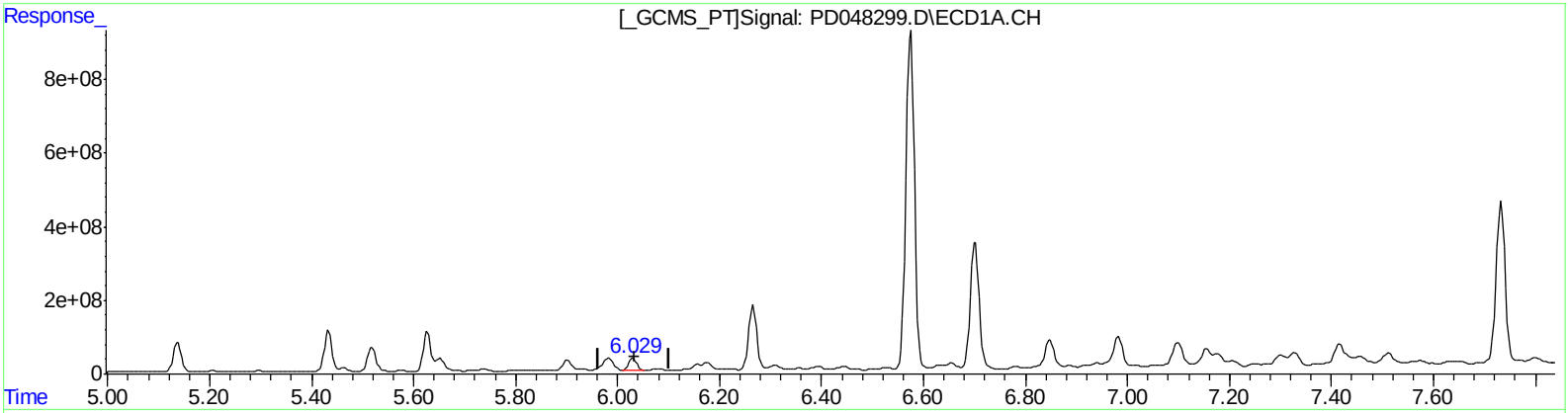

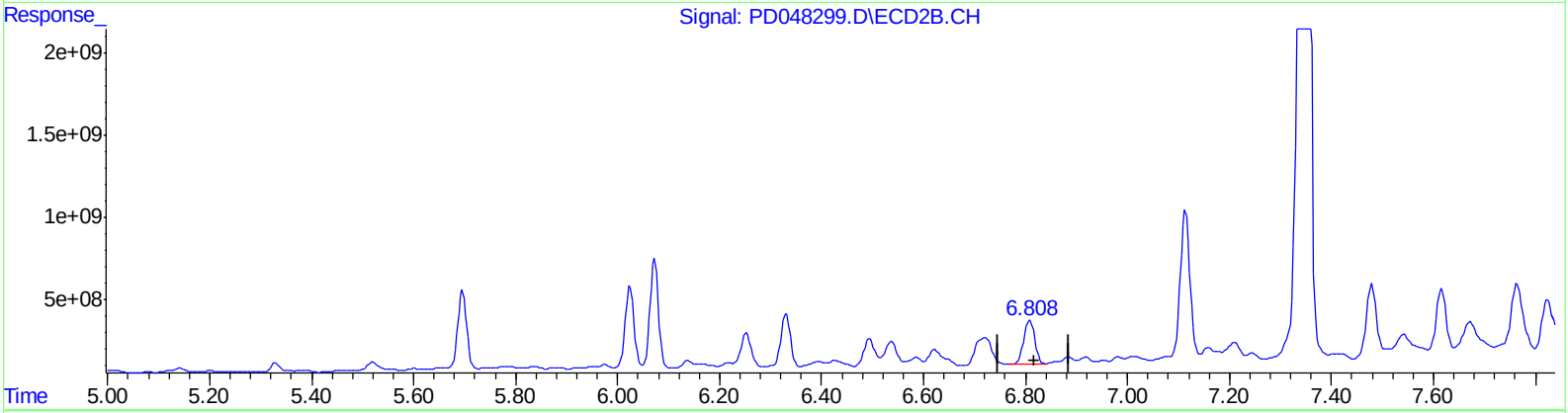

QEdit

(16) 4,4'-DDD (A)
6.029min 265.819 ng/ml m
response 367902411

(16) 4,4'-DDD #2 (A)
6.809min 215.596 ng/ml
response 4046537955

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
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Operator : UA/AJ
Sample : J3721-18
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H03

Manual Integrations APPROVED
Sohil
7/9/2018 4:28:26 PM

Integration File signal 1: autoint1.e
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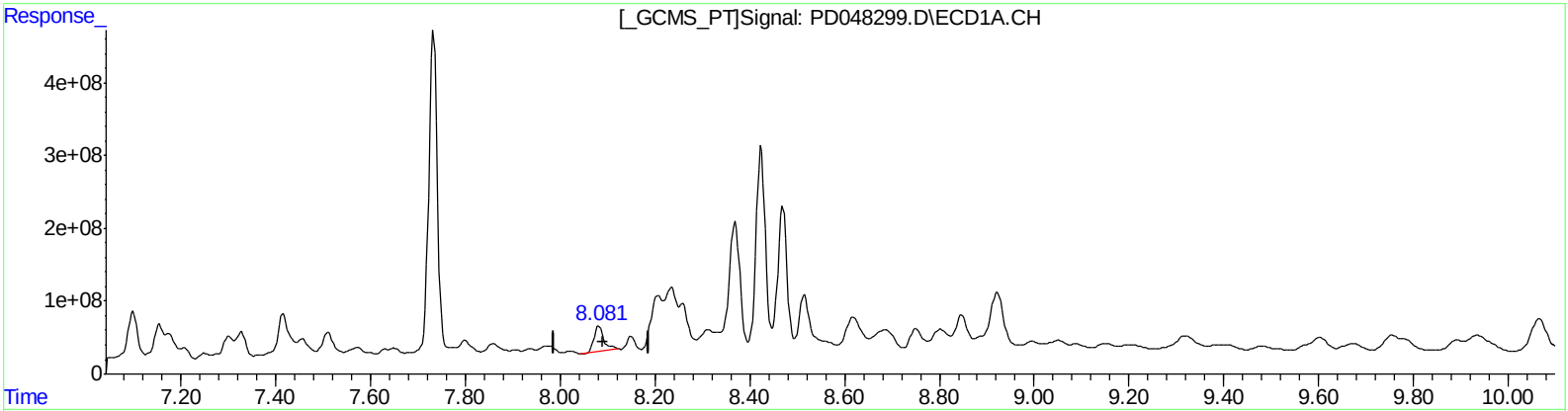

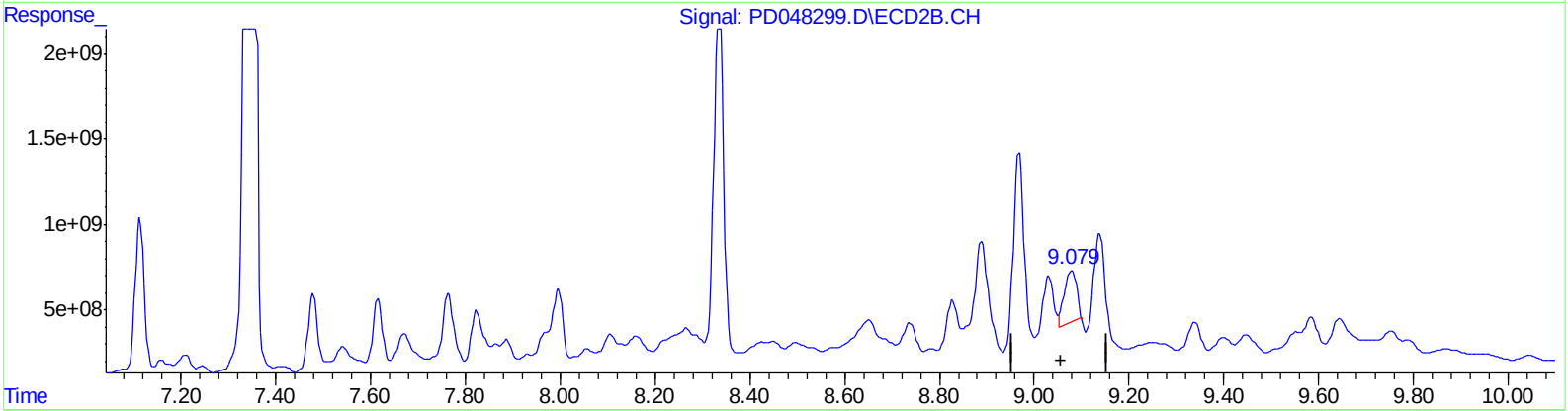

QEdit

(27) Decachlorobiphenyl (SA)
8.082min 369.819 ng/ml
response 494382124

(27) Decachlorobiphenyl #2 (SA)
9.080min 313.681 ng/ml
response 5558477844

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Sohil
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Integration File signal 1: autoint1.e
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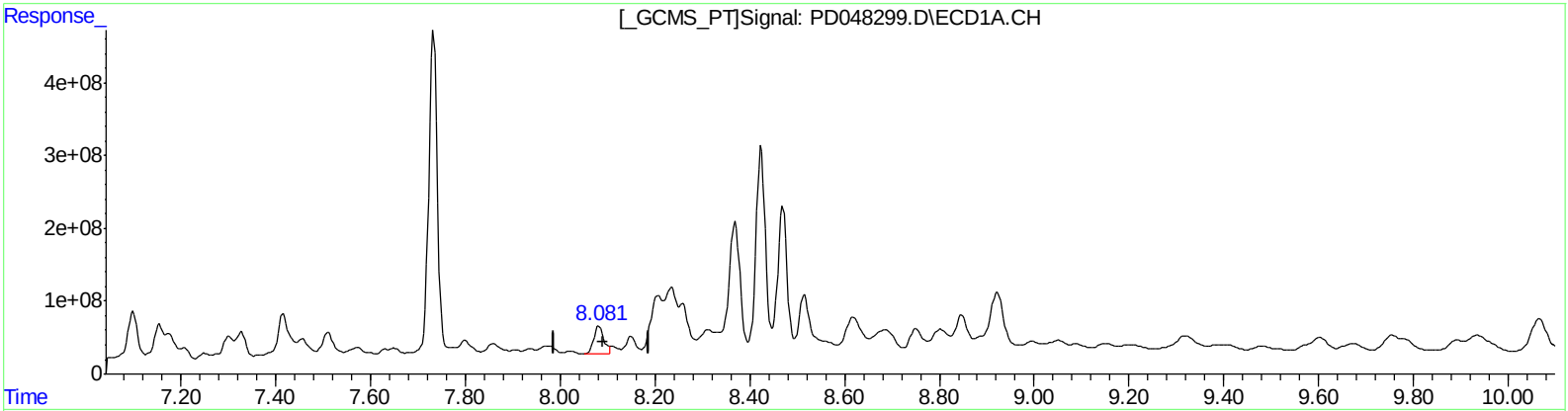

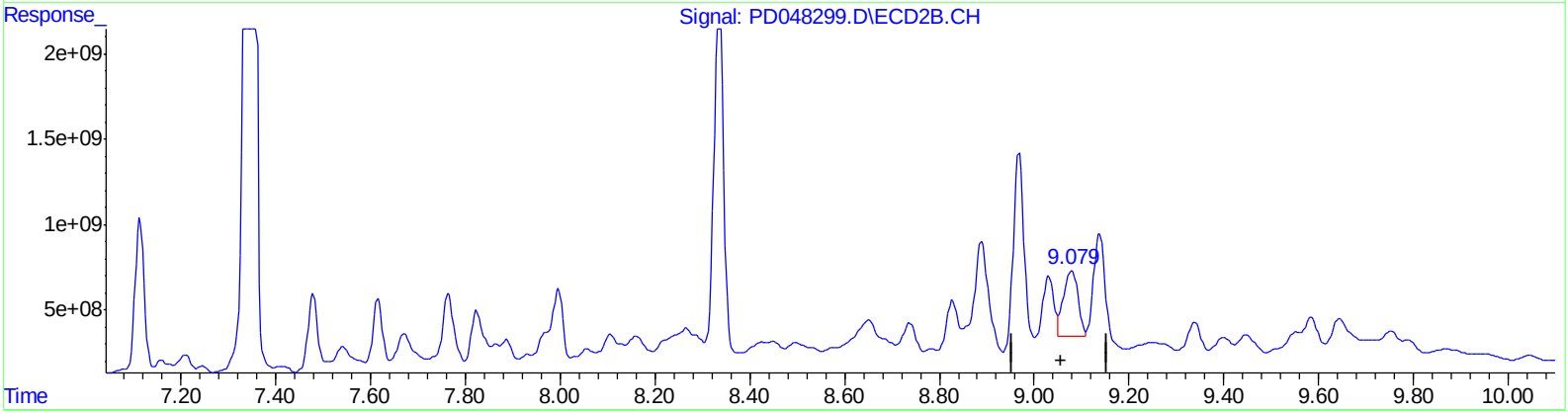

QEdit

(27) Decachlorobiphenyl (SA)
8.081min 420.100 ng/ml m
response 561598015

(27) Decachlorobiphenyl #2 (SA)
9.079min 462.422 ng/ml m
response 8194187400

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD070318\
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Volume Inj. : 1 ul
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.393	4.005	23669438	185.4E6	19.588m)	9.109m#)
27)	SA Decachlor...	8.081	9.079	561.6E6	8194.2E6	420.100m)	462.422m)
	Target Compounds						
12)	B 4,4'-DDE	5.518	6.331	779.4E6	4013.1E6	467.223	167.901 #
13)	MA Dieldrin	5.650	6.493	428.0E6	2600.3E6	247.489m)	107.754m#)
14)	MA Endrin	5.902	6.722	297.8E6	3705.7E6	197.783	187.637
16)	A 4,4'-DDD	6.029	6.809	367.9E6	4046.5E6	265.819m)	215.596
17)	MA 4,4'-DDT	6.266	7.114	1891.7E6	11405.8E6	1306.744	594.899 #

UA07 11/18

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

Instrument :
ECD_D
ClientSampleId :
F1H03

Manual Integrations APPROVED
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