Quantitation Report (Qedit)

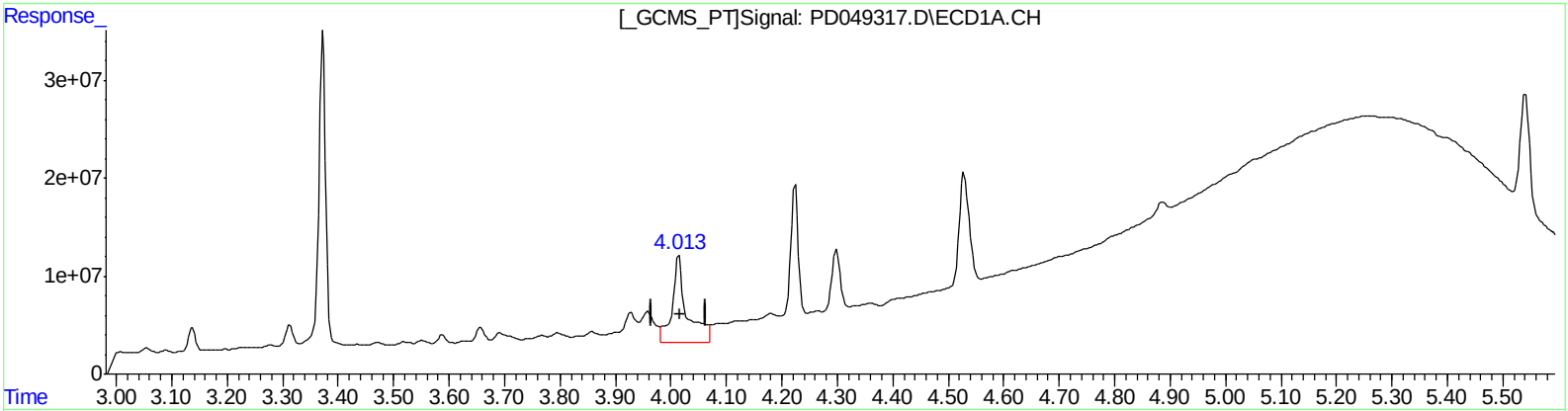
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 10:52
Operator : AJ\SJ
Sample : J5014-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

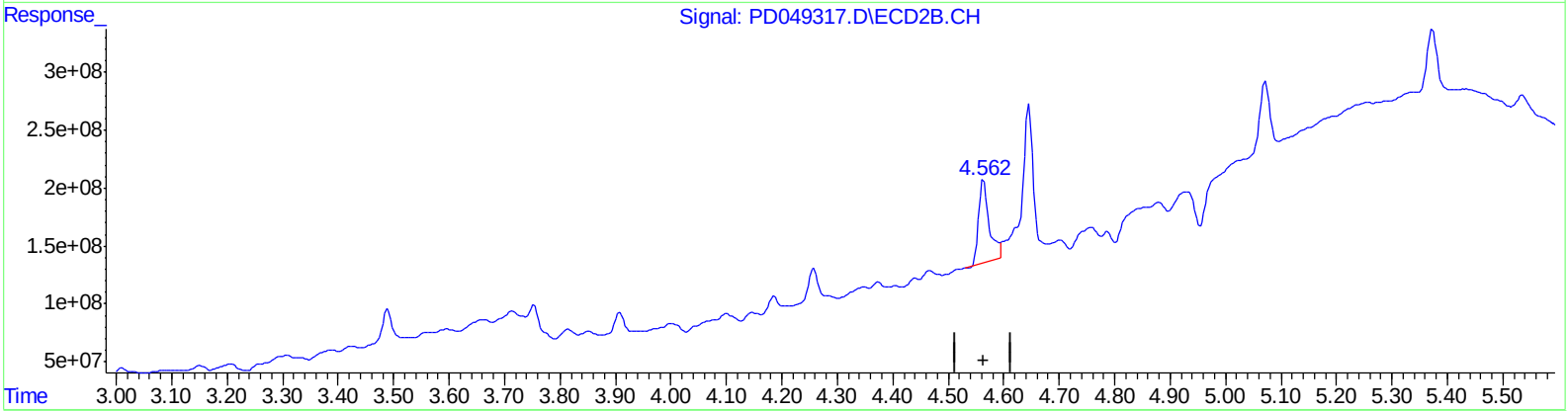
Instrument :
ECD_D
ClientSampleId :
E8JB4MS

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:33:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 20 04:32:05 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

(3) gamma-BHC (Lindane) (MA)
4.014min 85.583 ng/ml
response 166101751

(3) gamma-BHC (Lindane) #2 (MA)
4.563min 33.263 ng/ml
response 950327512

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 10:52
Operator : AJ\SJ
Sample : J5014-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Sohil
9/25/2018 1:15:21 PM

Integration File signal 1: autoint1.e
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Response via : Initial Calibration
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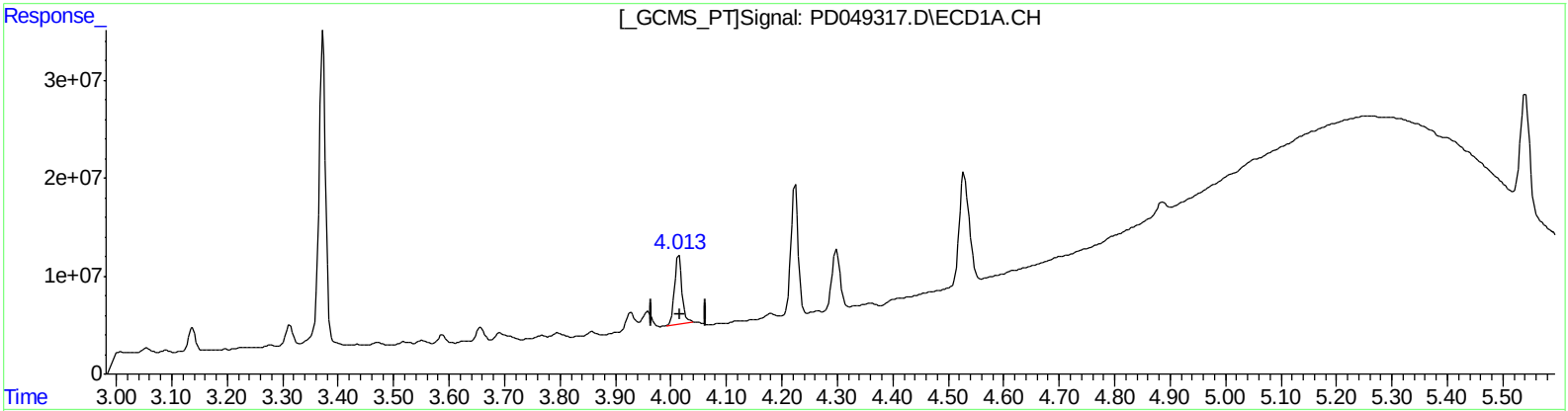
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(3) gamma-BHC (Lindane) (MA)
4.013min 34.595 ng/ml m
response 67143274

(3) gamma-BHC (Lindane) #2 (MA)
4.562min 27.522 ng/ml m
response 786308959

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
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Sample : J5014-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

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Manual Integrations APPROVED
Sohil
9/25/2018 1:15:21 PM

Integration File signal 1: autoint1.e
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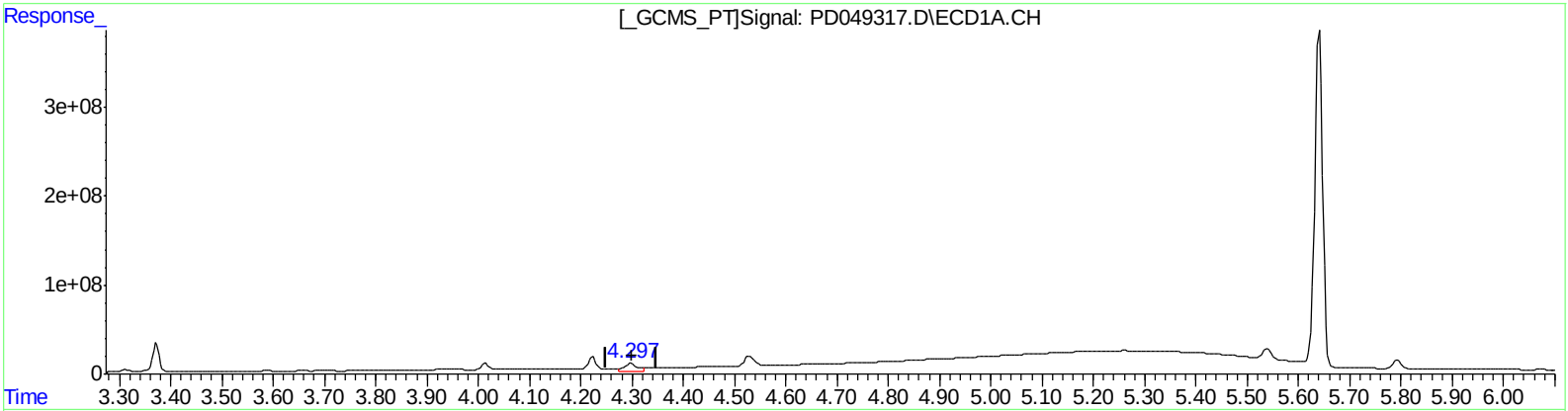

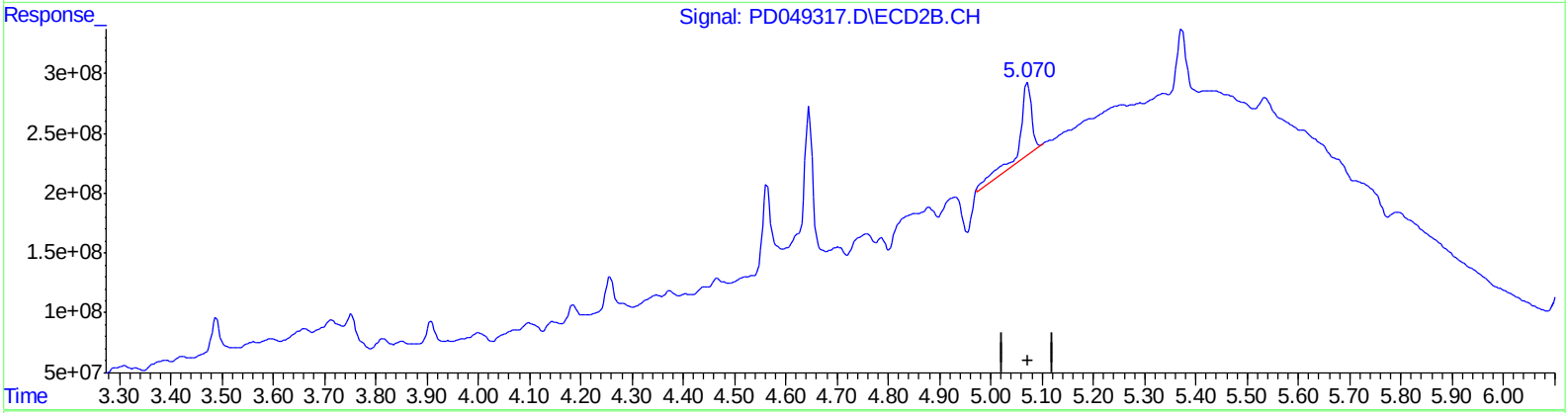

QEdit

(4) Heptachlor (MA)
4.299min 80.089 ng/ml
response 155144556

(4) Heptachlor #2 (MA)
5.072min 40.411 ng/ml
response 1044297914

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J5014-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Sohil
9/25/2018 1:15:21 PM

Integration File signal 1: autoint1.e
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Quant Time: Sep 22 04:33:25 2018
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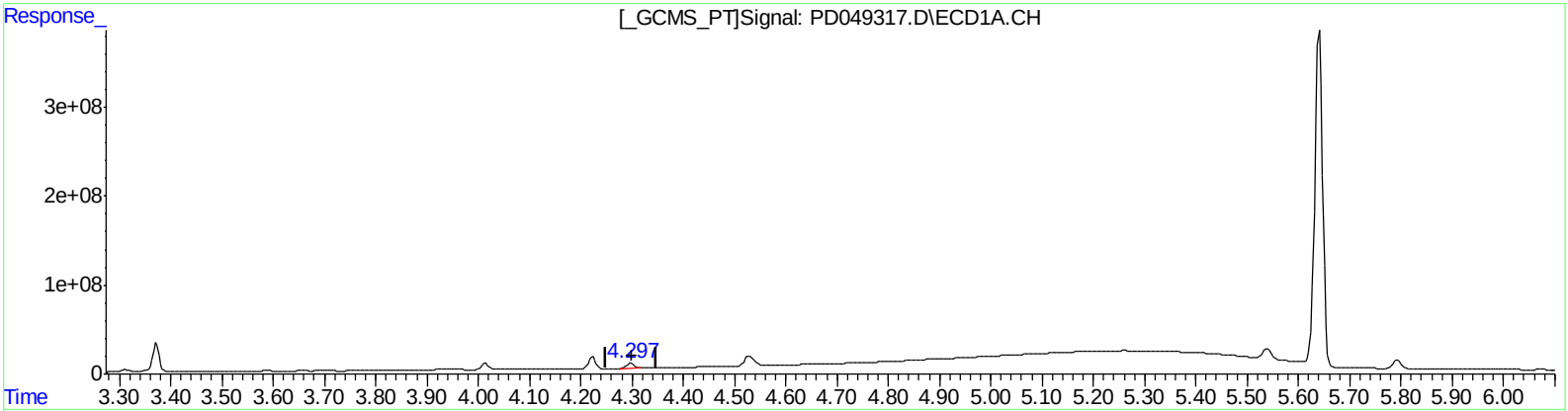
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(4) Heptachlor (MA)

4.297min 30.440 ng/ml m

response 58965991

(4) Heptachlor #2 (MA)

5.070min 26.519 ng/ml m

response 685295652

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 10:52
Operator : AJ\SJ
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ECD_D
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Manual Integrations APPROVED
Sohil
9/25/2018 1:15:21 PM

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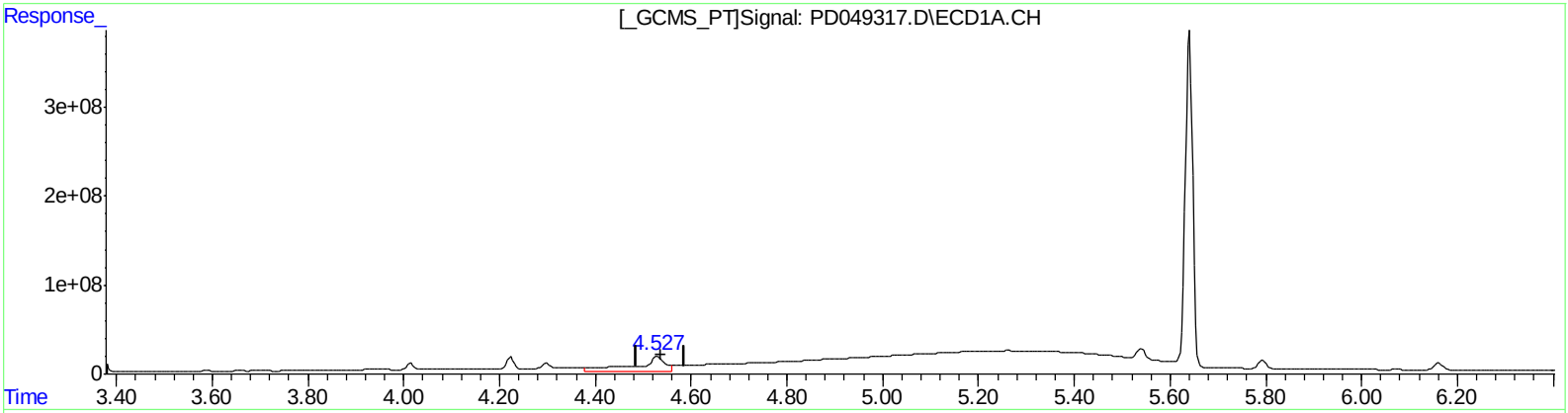
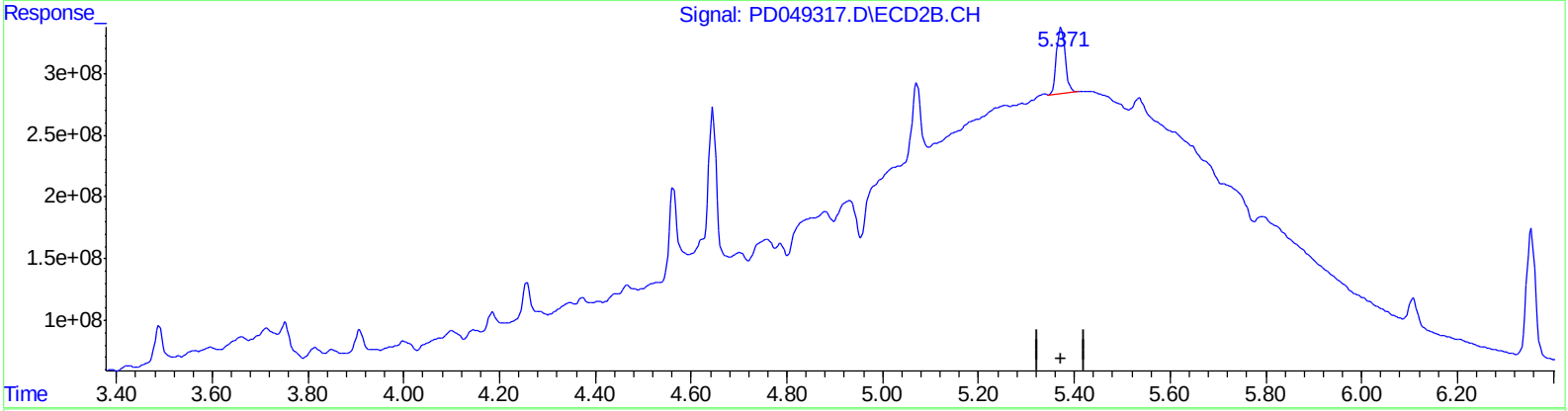
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)
4.529min 376.923 ng/ml
response 680175437

(5) Aldrin #2 (MB)
5.373min 25.121 ng/ml
response 661332416

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
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ALS Vial : 13 Sample Multiplier: 1

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ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Sohil
9/25/2018 1:15:21 PM

Integration File signal 1: autoint1.e
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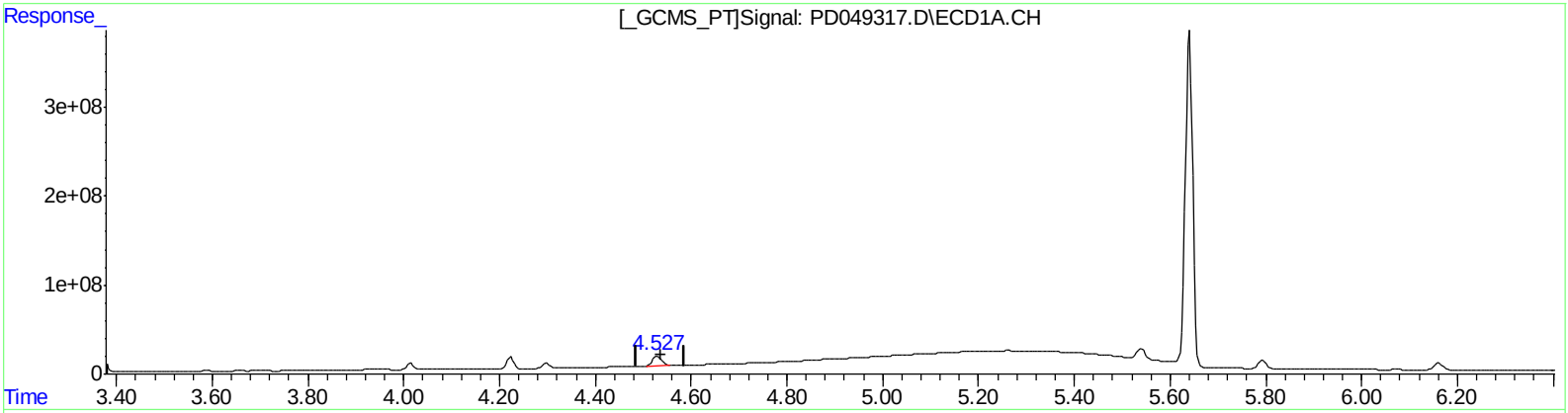
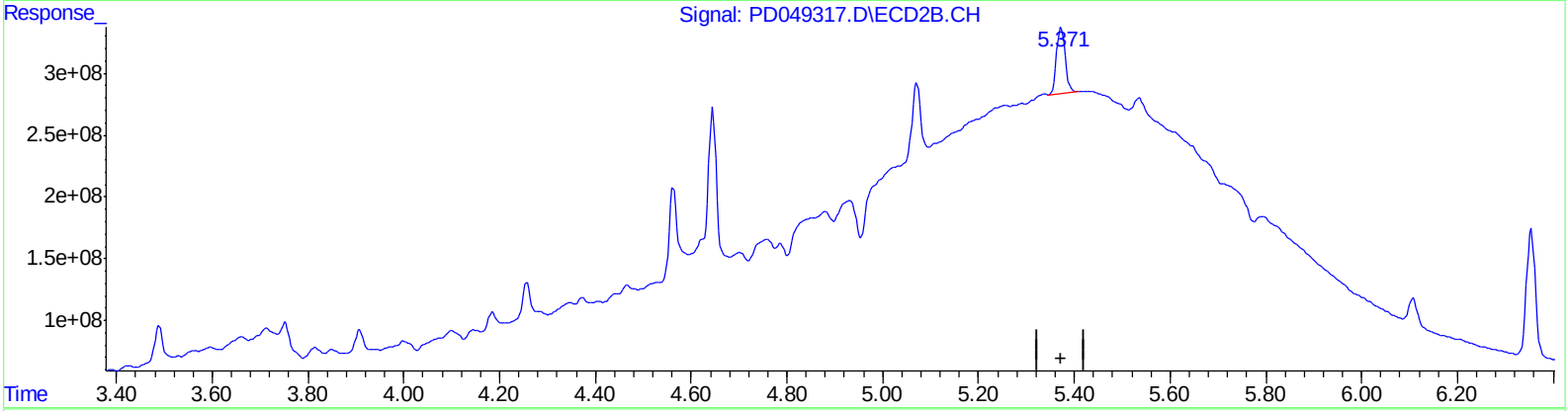
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)
4.527min 75.655 ng/ml m
response 136523312

(5) Aldrin #2 (MB)
5.373min 25.121 ng/ml
response 661332416

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : J5014-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JB4MS

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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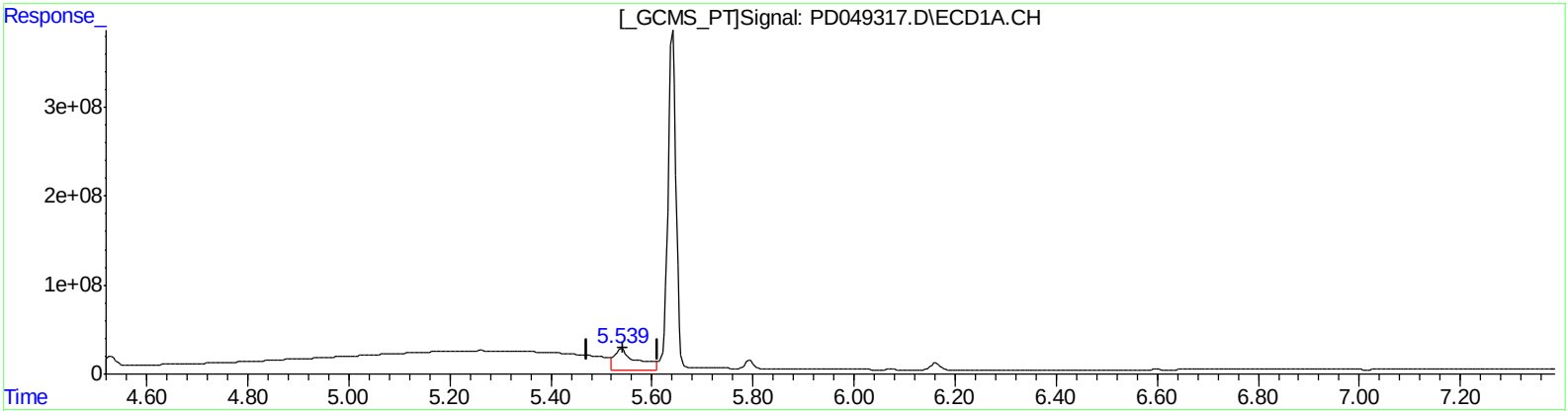

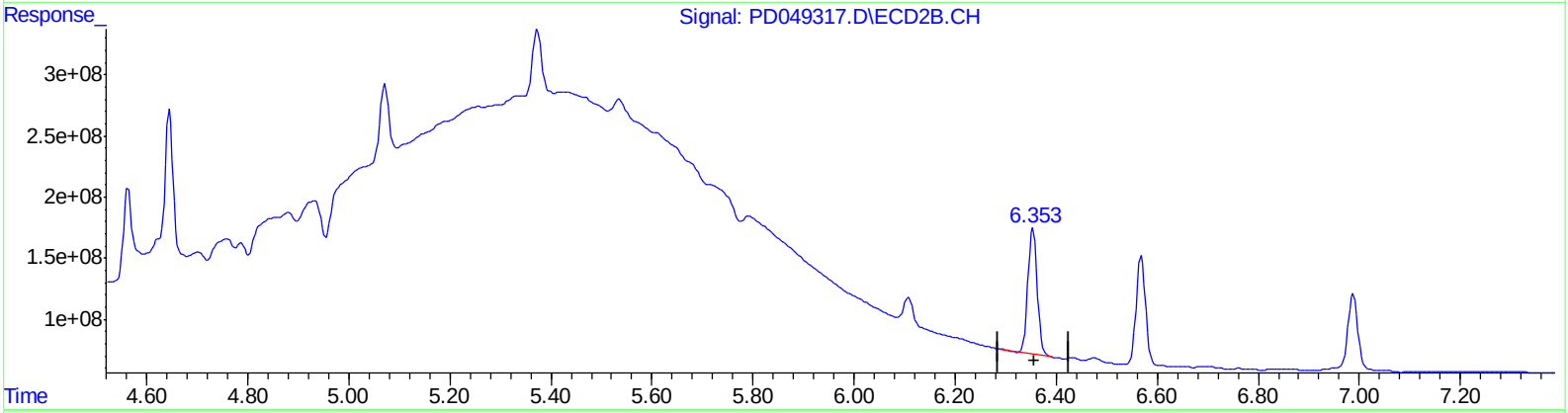

QEdit

(13) Dieldrin (MA)

5.540min 400.889 ng/ml

response 766029872

(13) Dieldrin #2 (MA)

6.355min 55.205 ng/ml

response 1303159156

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
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Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
Sohil
9/25/2018 1:15:21 PM

Integration File signal 1: autoint1.e
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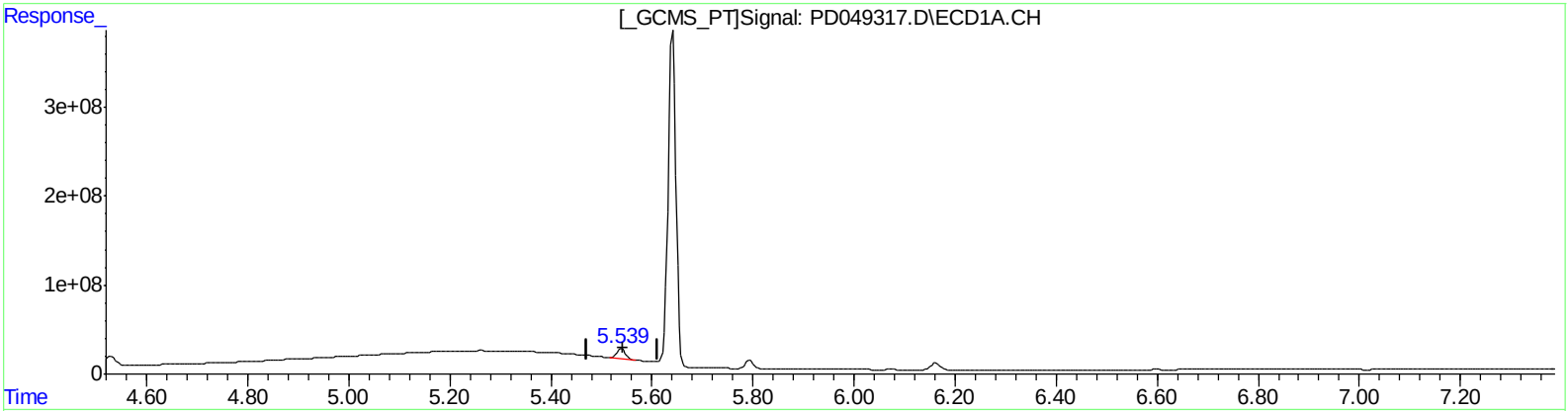

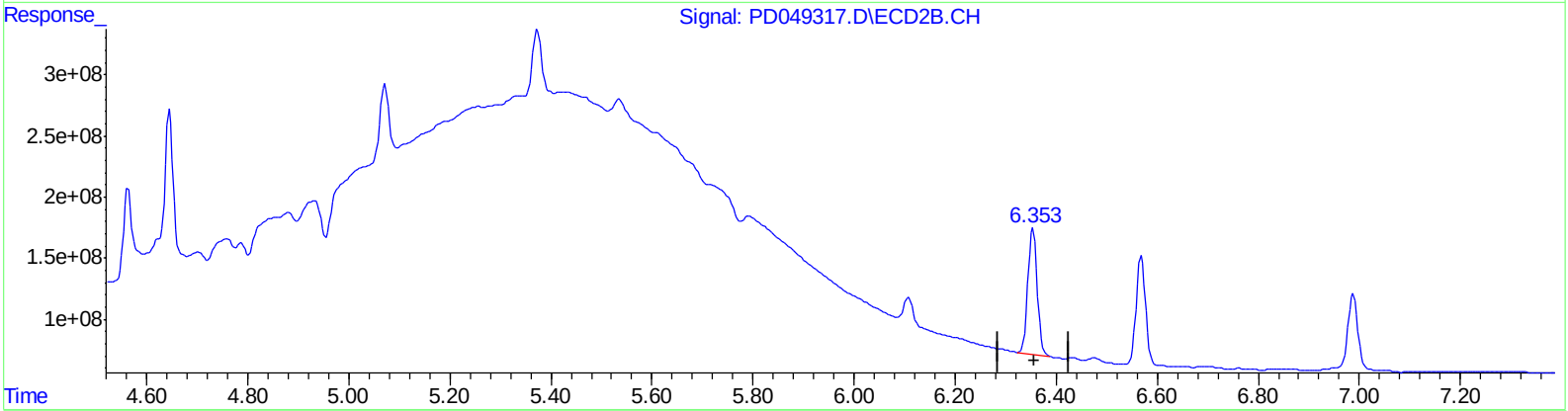

QEdit

(13) Dieldrin (MA)
5.539min 68.666 ng/ml m
response 131207967

(13) Dieldrin #2 (MA)
6.353min 56.145 ng/ml m
response 1325336882

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : J5014-05MS
Misc :
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Instrument :
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Manual Integrations APPROVED
Sohil
9/25/2018 1:15:21 PM

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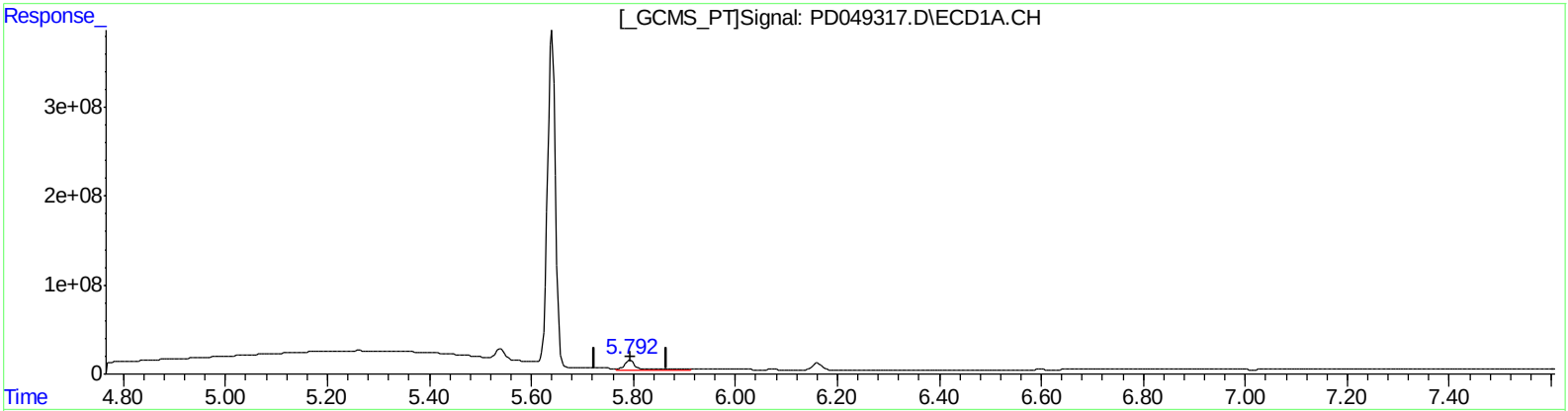

QEdit

(14) Endrin (MA)
5.793min 145.325 ng/ml
response 247064391

(14) Endrin #2 (MA)
6.569min 60.444 ng/ml
response 1153806121

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
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Manual Integrations APPROVED
Sohil
9/25/2018 1:15:21 PM

Integration File signal 1: autoint1.e
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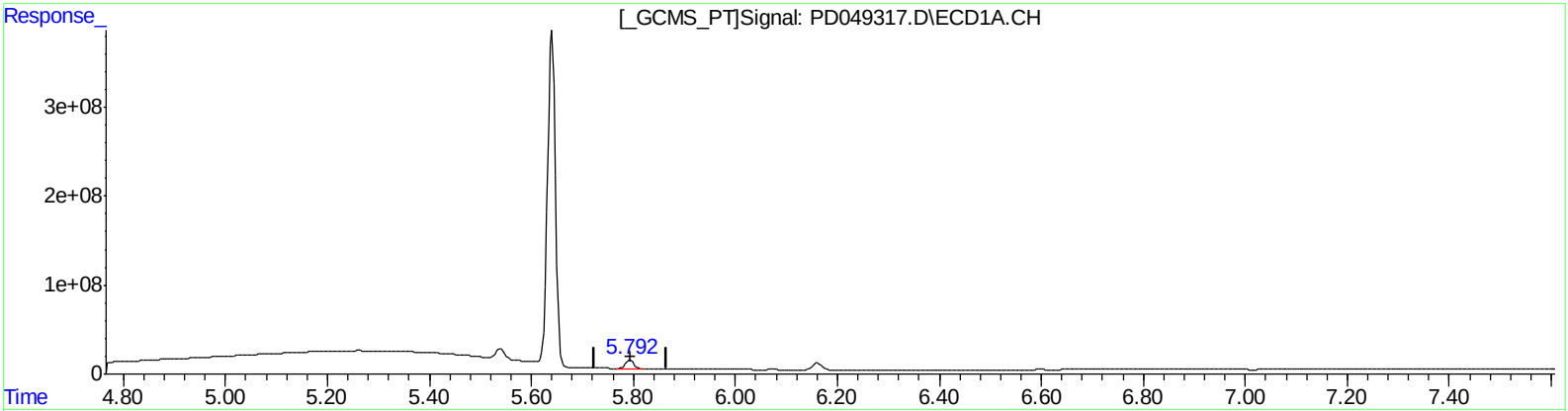

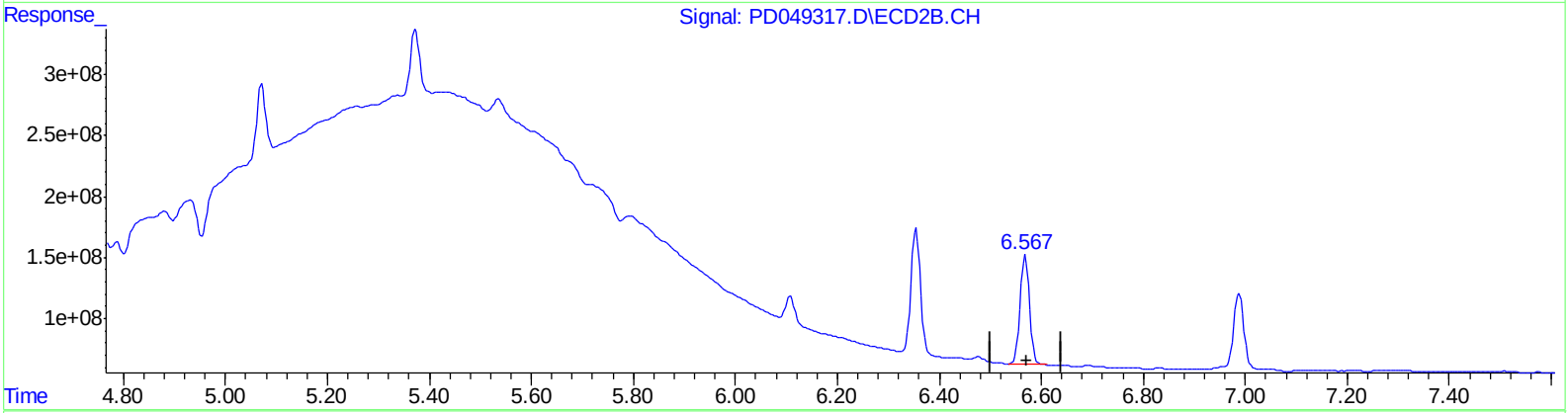

QEdit

(14) Endrin (MA)
5.792min 67.242 ng/ml m
response 114316169

(14) Endrin #2 (MA)
6.569min 60.444 ng/ml
response 1153806121

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
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Manual Integrations APPROVED
Sohil
9/25/2018 1:15:21 PM

Integration File signal 1: autoint1.e
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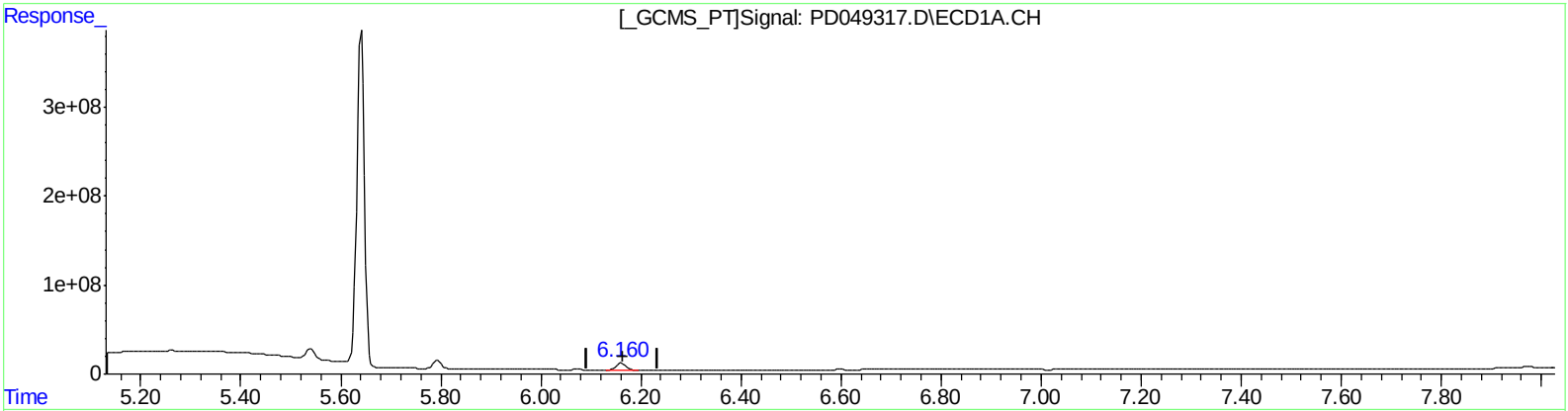

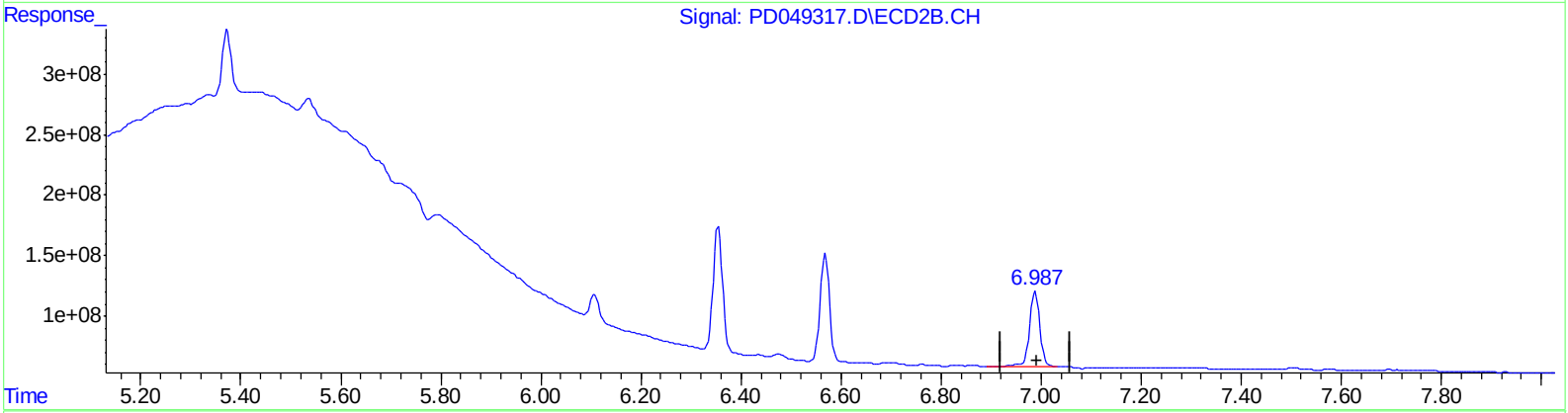

QEdit

(17) 4,4'-DDT (MA)
6.162min 66.239 ng/ml
response 107291891

(17) 4,4'-DDT #2 (MA)
6.988min 60.566 ng/ml
response 874010132

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Sohil
9/25/2018 1:15:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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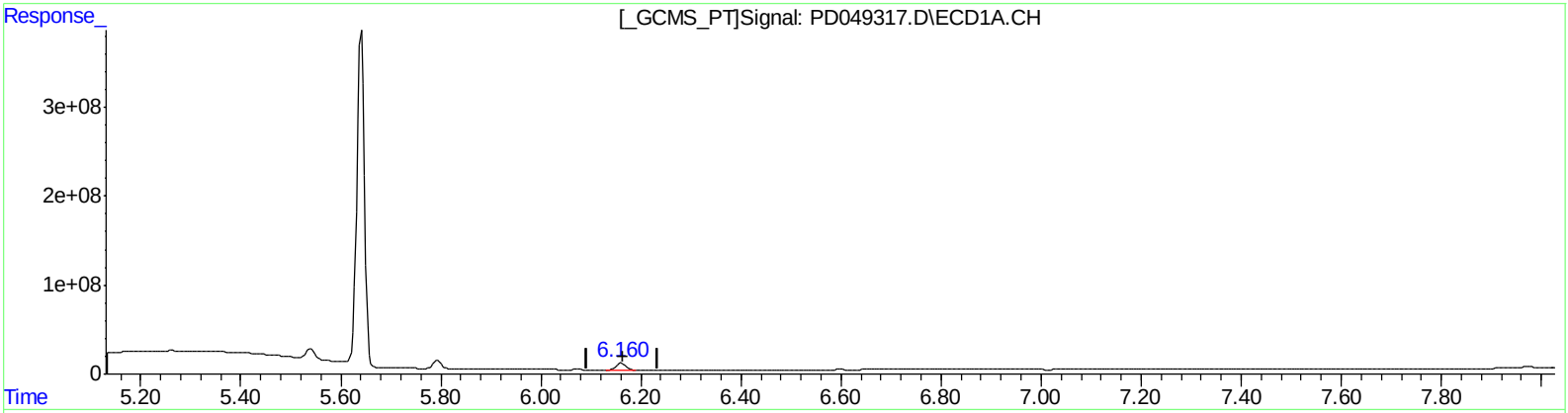
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(17) 4,4'-DDT (MA)
6.160min 58.139 ng/ml m
response 94172868

(17) 4,4'-DDT #2 (MA)
6.987min 56.412 ng/ml m
response 814068648

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Manual Integrations APPROVED
Sohil
9/25/2018 1:15:21 PM

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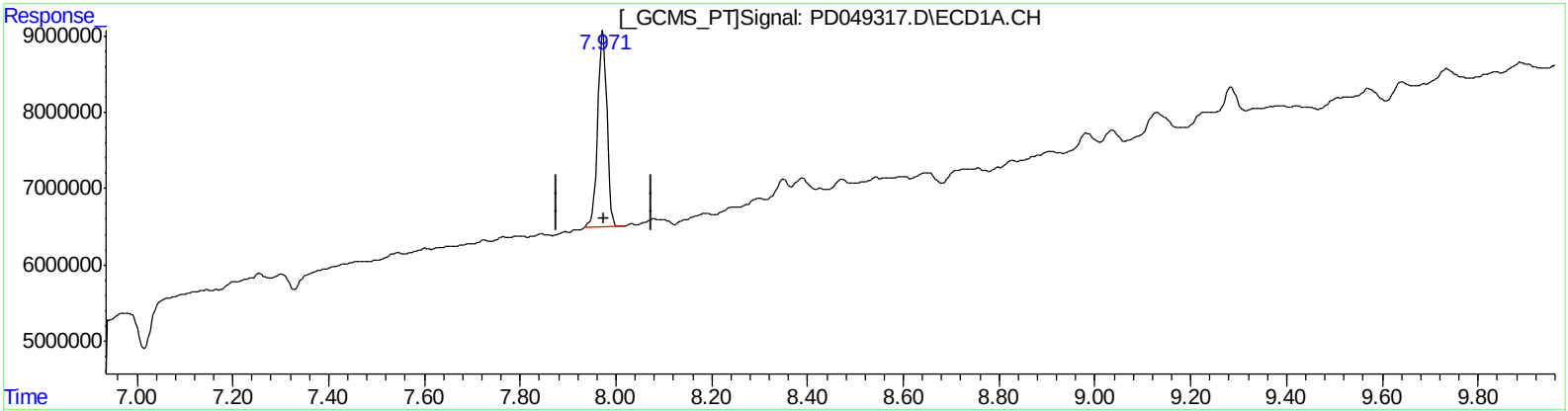
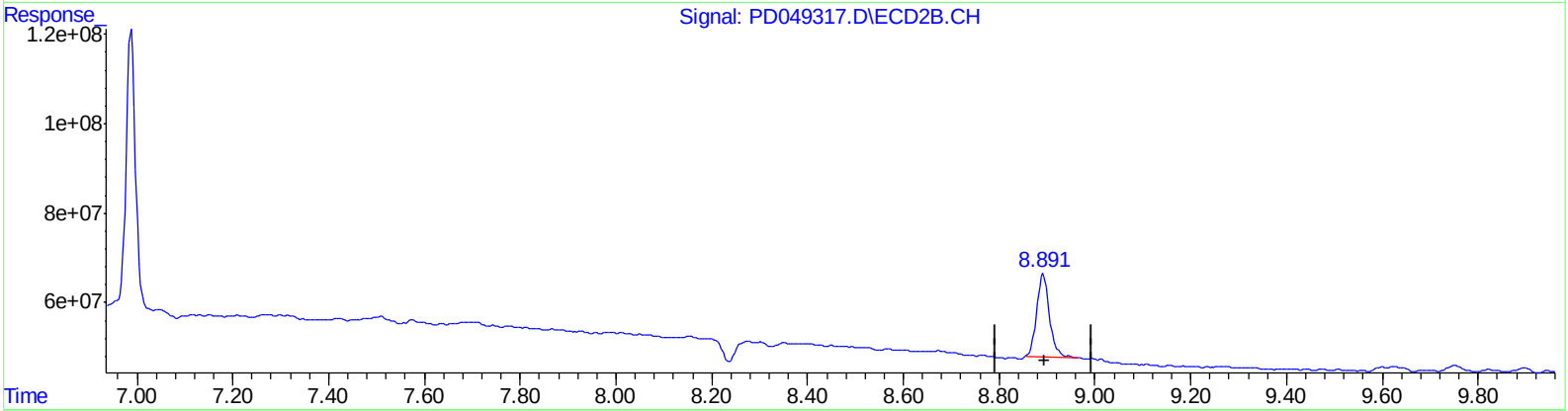
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)
7.973min 21.754 ng/ml
response 34244107

(27) Decachlorobiphenyl #2 (SA)
8.892min 23.235 ng/ml
response 338900902

(+) = Expected Retention Time

Quantitation Report (Qedit)

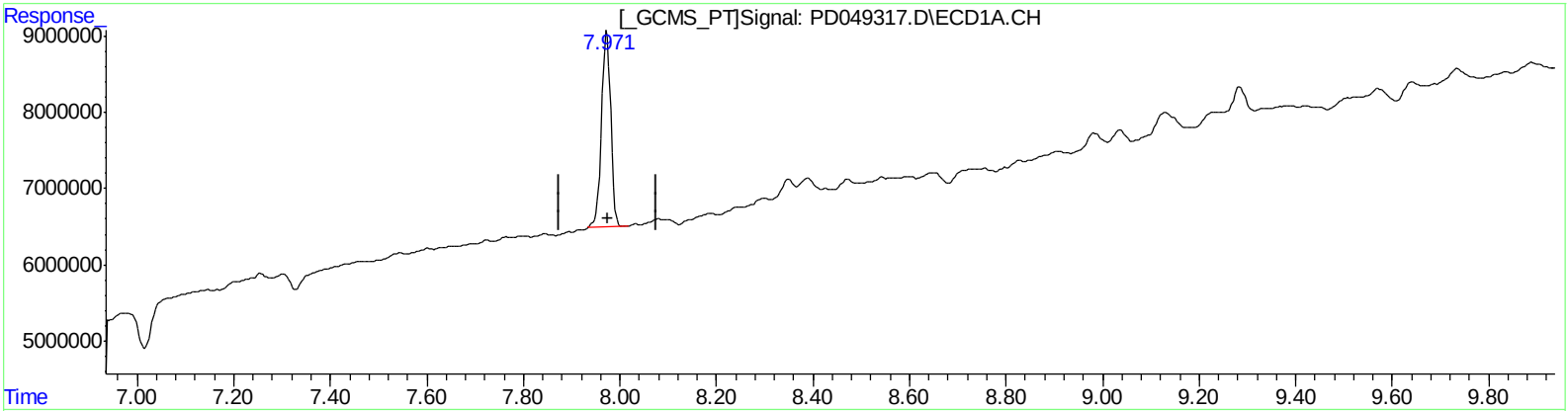
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 10:52
Operator : AJ\SJ
Sample : J5014-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

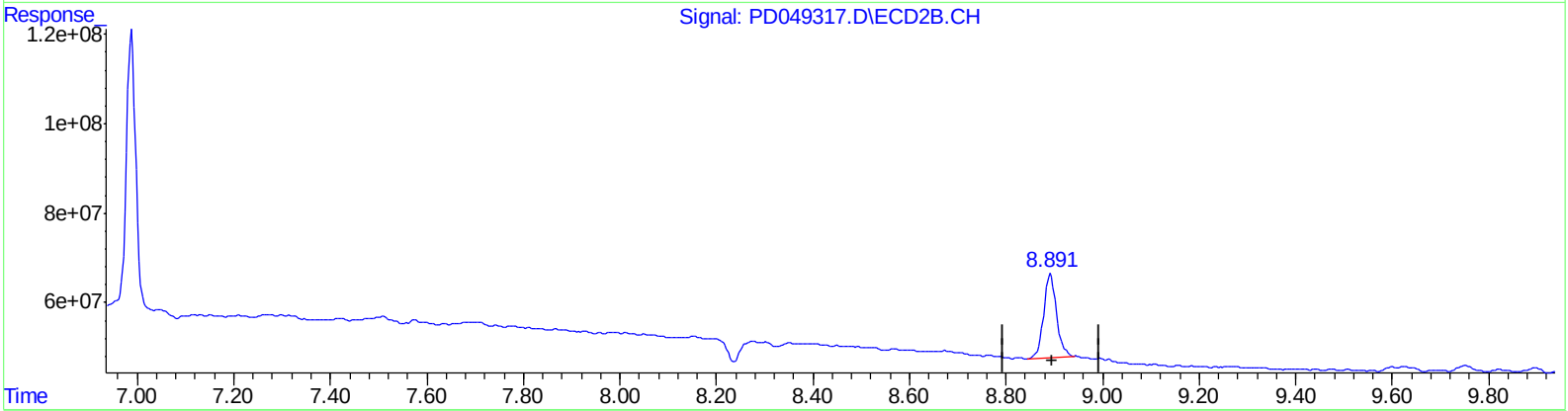
Instrument :
ECD_D
ClientSampleId :
E8JB4MS

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:33:25 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 20 04:32:05 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

(27) Decachlorobiphenyl (SA)
7.973min 21.754 ng/ml
response 34244107

(27) Decachlorobiphenyl #2 (SA)
8.891min 24.106 ng/ml m
response 351591510

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092118\
Data File : PD049317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 10:52
Operator : AJ\SJ
Sample : J5014-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:44:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 20 04:32:05 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.313	3.908	18263016	190.3E6	14.257	9.752 #
27)	SA Decachlor...	7.973	8.891	34244107	351.6E6	21.754	24.106m
	Target Compounds						
3)	MA gamma-BHC...	4.013	4.562	67143274	786.3E6	34.595m	27.522m
4)	MA Heptachlor	4.297	5.070	58965991	685.3E6	30.440m	26.519m
5)	MB Aldrin	4.527	5.373	136.5E6	661.3E6	75.655m	25.121 #
13)	MA Dieldrin	5.539	6.353	131.2E6	1325.3E6	68.666m	56.145m
14)	MA Endrin	5.792	6.569	114.3E6	1153.8E6	67.242m	60.444
17)	MA 4,4'-DDT	6.160	6.987	94172868	814.1E6	58.139m	56.412m

SJ 9/28/18

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

Instrument :
ECD_D
ClientSampleId :
E8JB4MS

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:21 PM