Quantitation Report (Qedit)

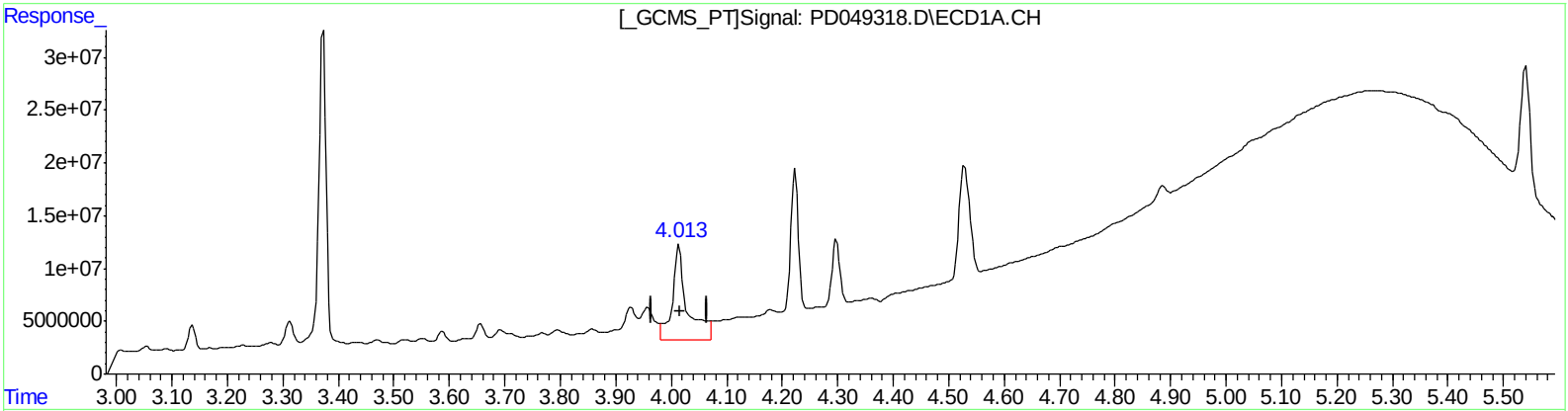
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 11:05
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

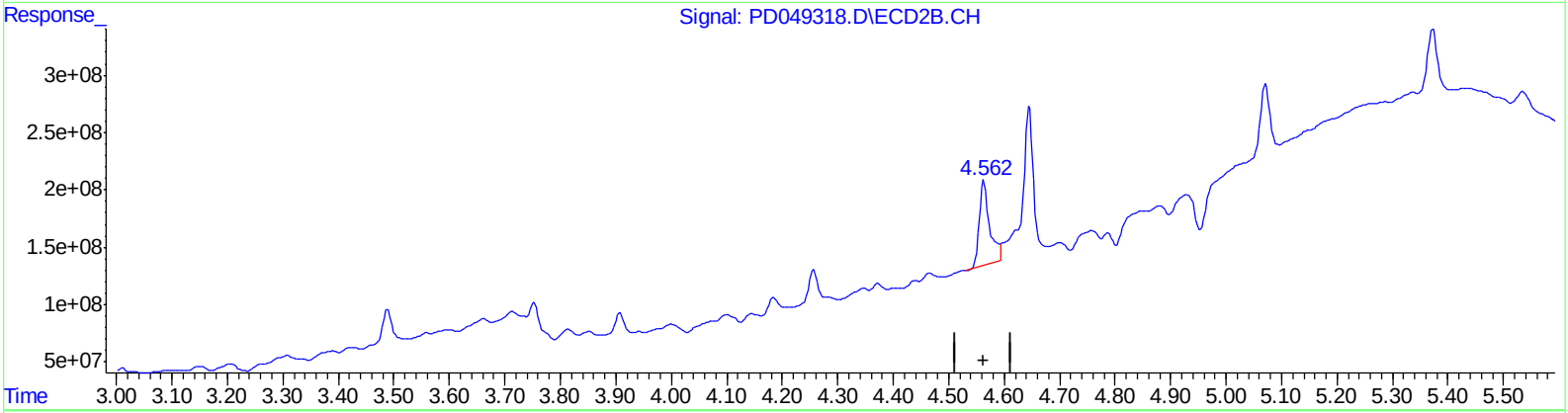
Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:30:27 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 86.746 ng/ml
response 168359119

(3) gamma-BHC (Lindane) #2 (MA)
4.564min 33.462 ng/ml
response 956013275

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 11:05
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Sohil
9/25/2018 1:15:22 PM

Integration File signal 1: autoint1.e
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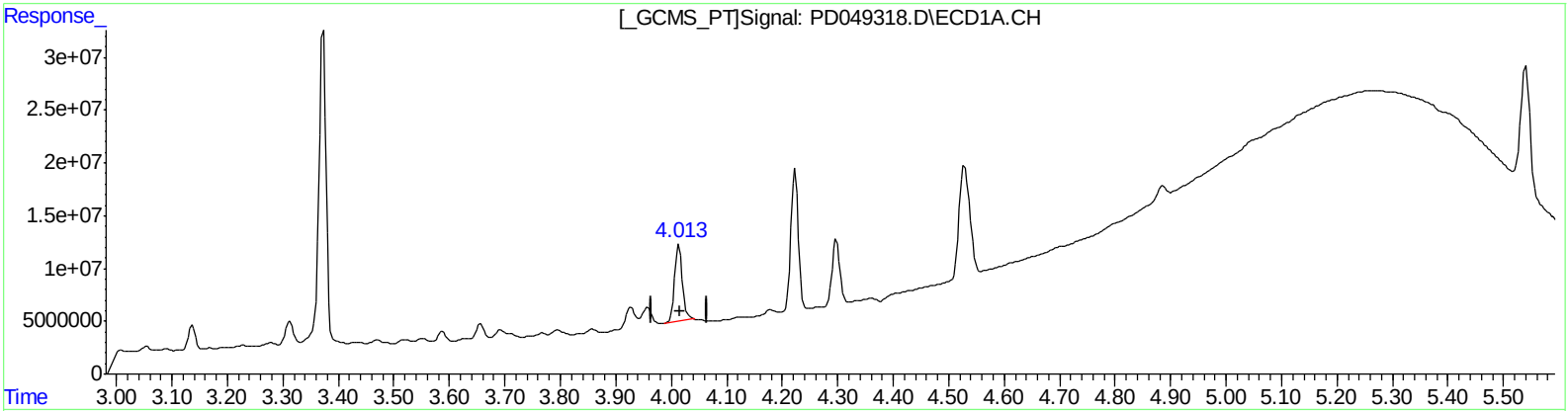

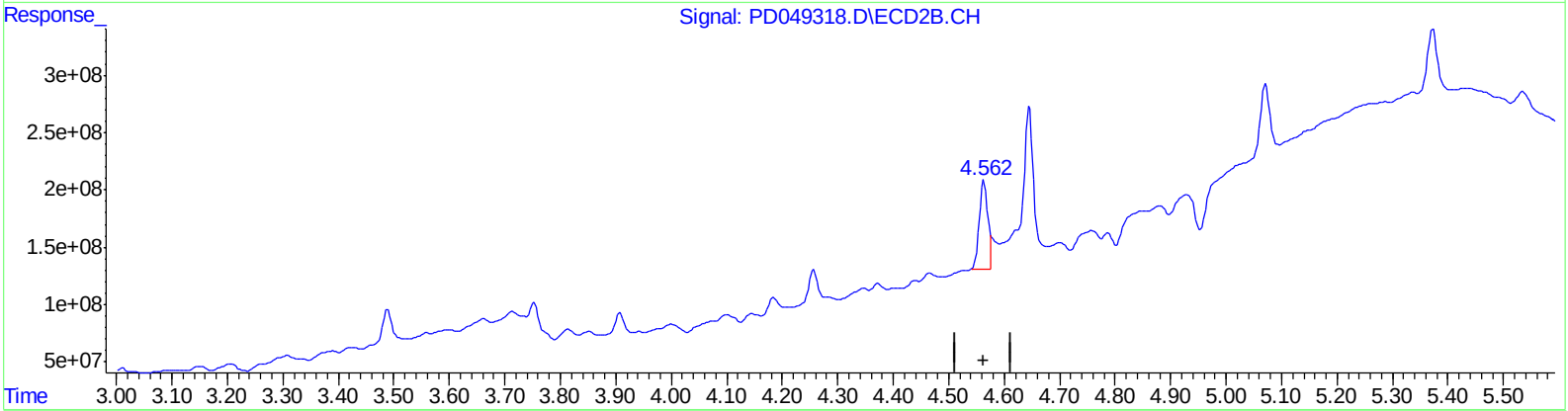

QEdit

(3) gamma-BHC (Lindane) (MA)
4.013min 35.897 ng/ml m
response 69669539

(3) gamma-BHC (Lindane) #2 (MA)
4.562min 28.069 ng/ml m
response 801918423

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 11:05
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:30:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
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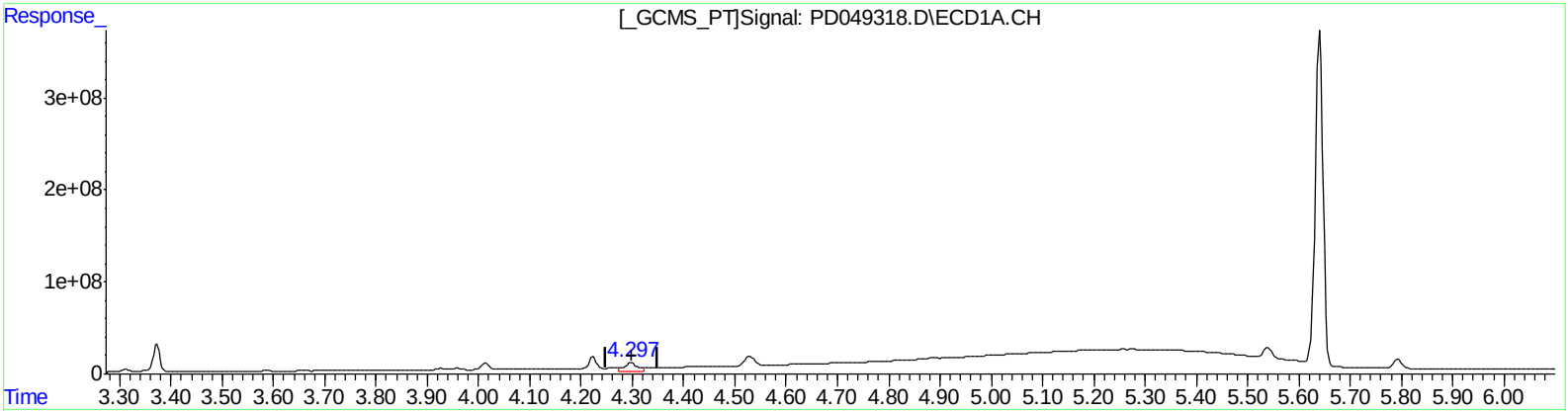
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(4) Heptachlor (MA)
4.298min 80.078 ng/ml
response 155121861

(4) Heptachlor #2 (MA)
5.072min 41.025 ng/ml
response 1060178906

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 11:05
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Sohil
9/25/2018 1:15:22 PM

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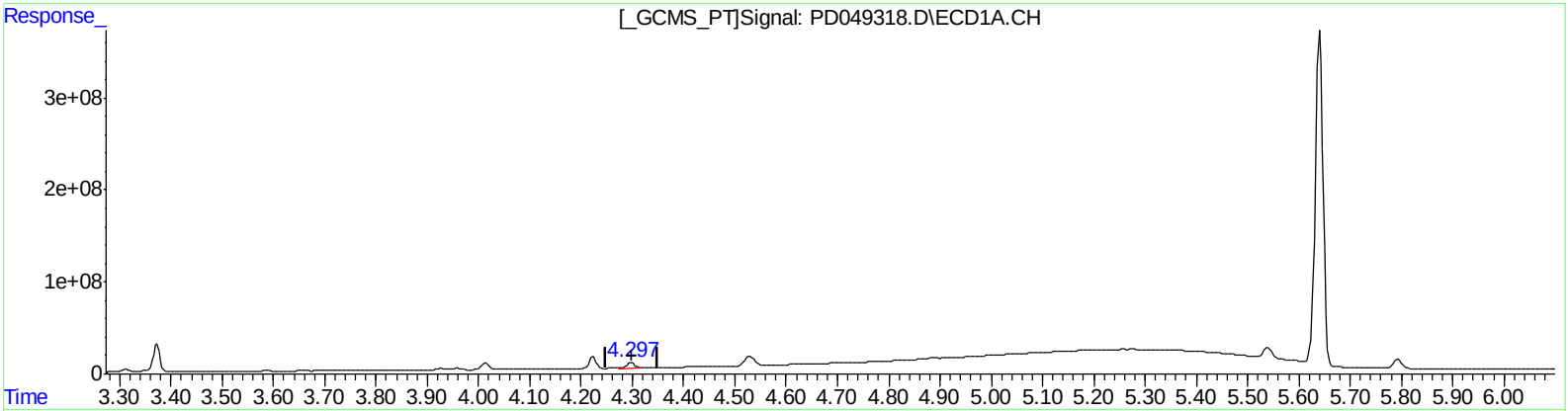
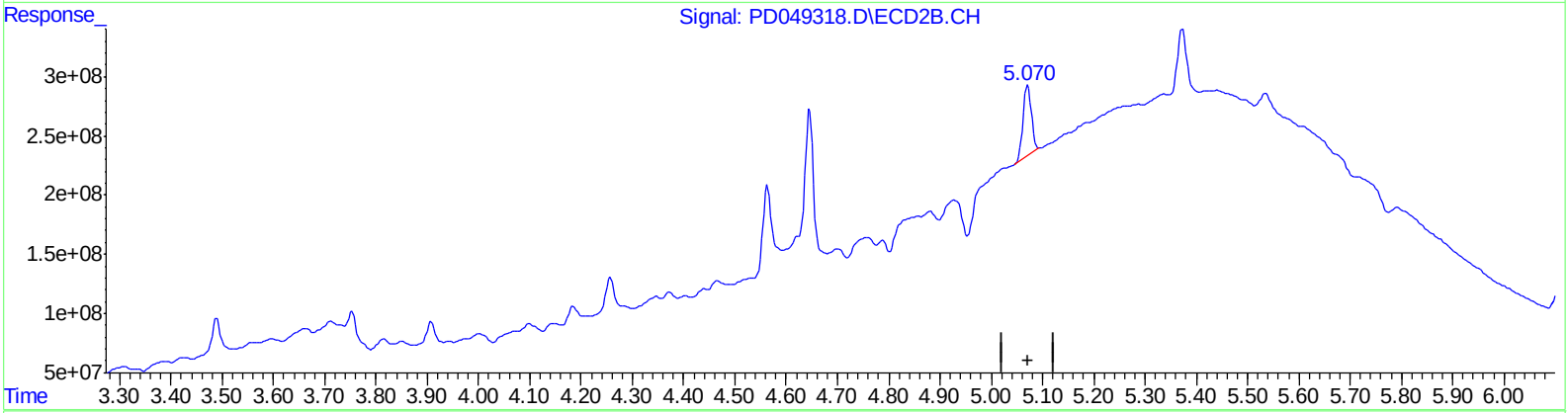
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(4) Heptachlor (MA)

4.297min 33.455 ng/ml m

response 64807939

(4) Heptachlor #2 (MA)

5.070min 26.589 ng/ml m

response 687124836

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 11:05
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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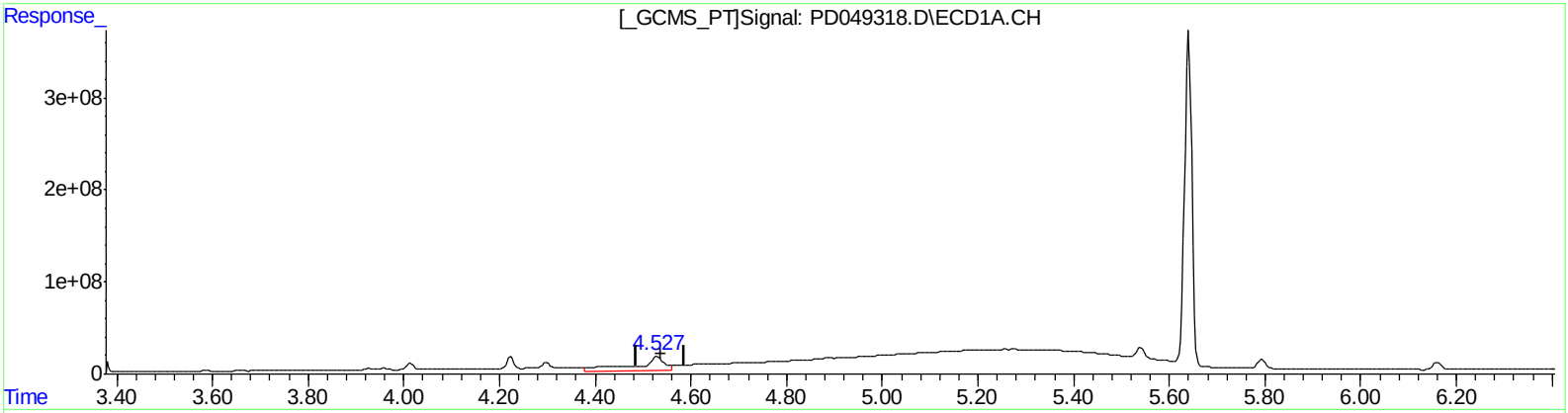
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(5) Aldrin (MB)
4.529min 374.713 ng/ml
response 676187110

(5) Aldrin #2 (MB)
5.373min 25.912 ng/ml
response 682172765

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:22 PM

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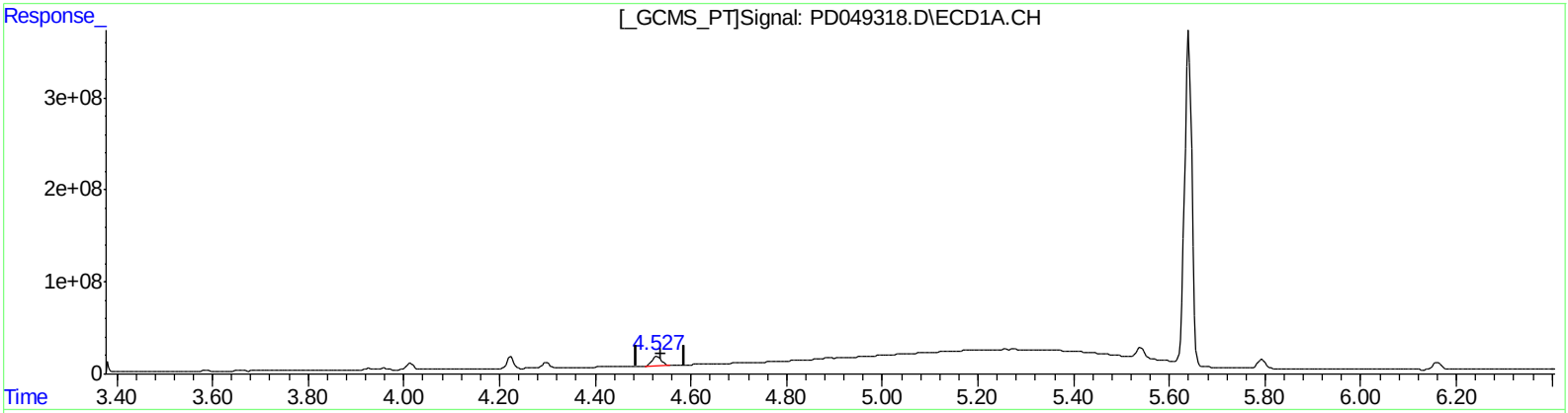
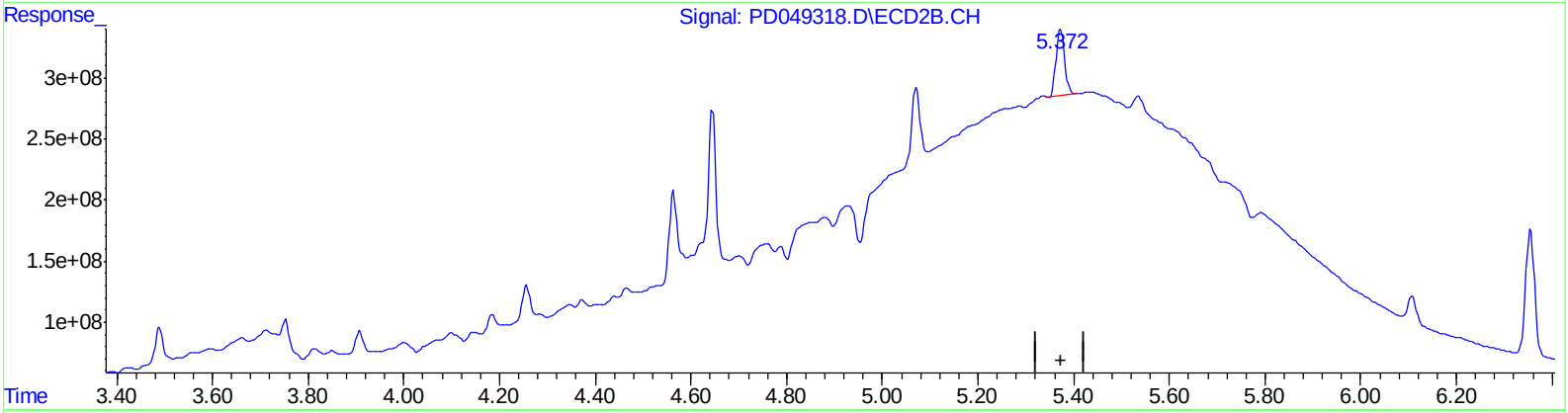
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)
4.527min 76.970 ng/ml m
response 138895429

(5) Aldrin #2 (MB)
5.373min 25.912 ng/ml
response 682172765

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:22 PM

Integration File signal 1: autoint1.e
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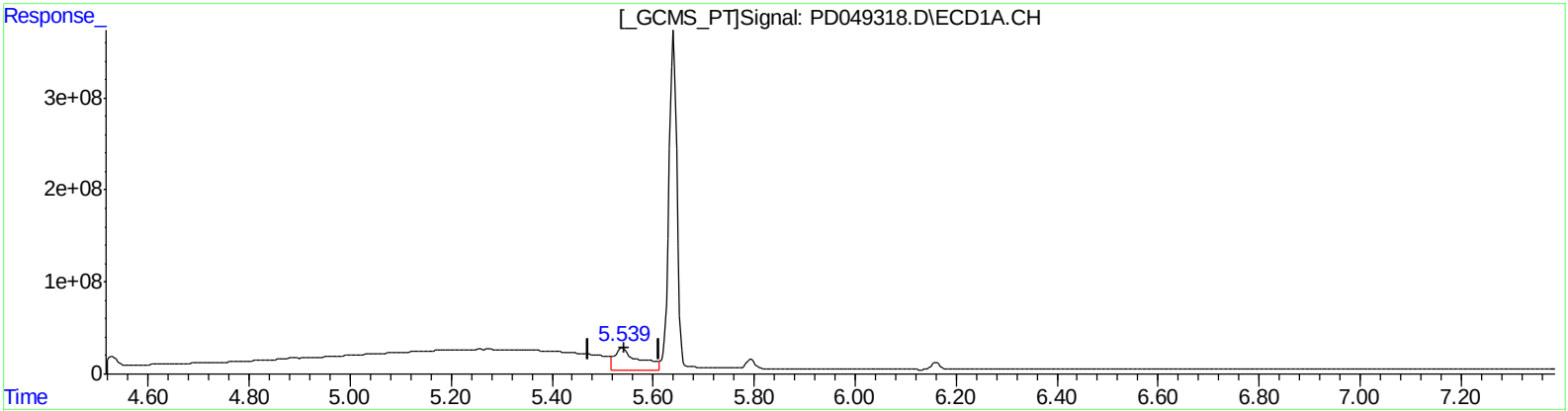

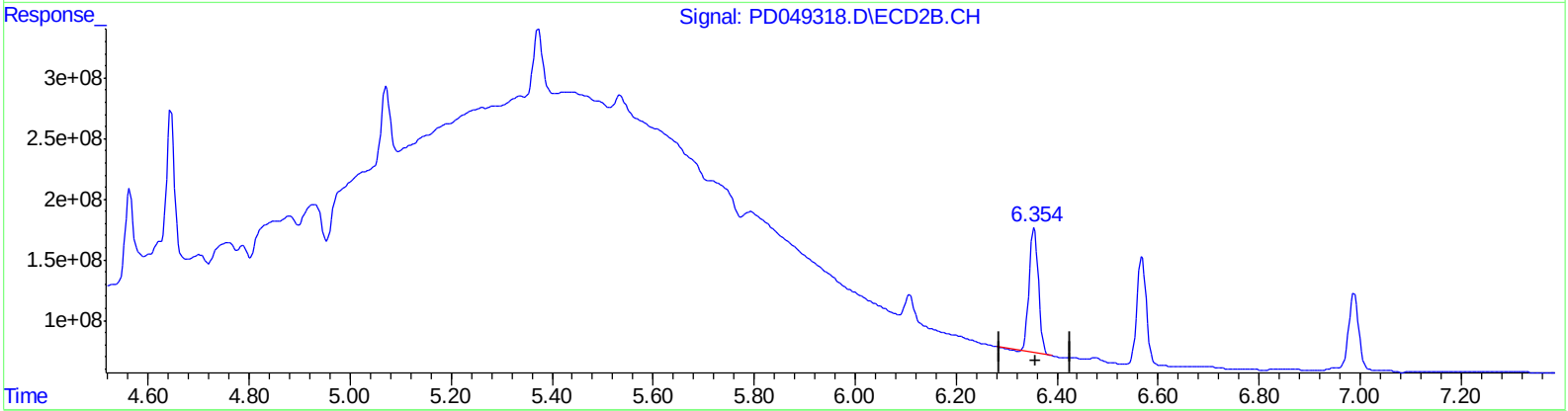

QEdit

(13) Dieldrin (MA)
5.540min 431.718 ng/ml
response 824937519

(13) Dieldrin #2 (MA)
6.355min 55.881 ng/ml
response 1319109951

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:30:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
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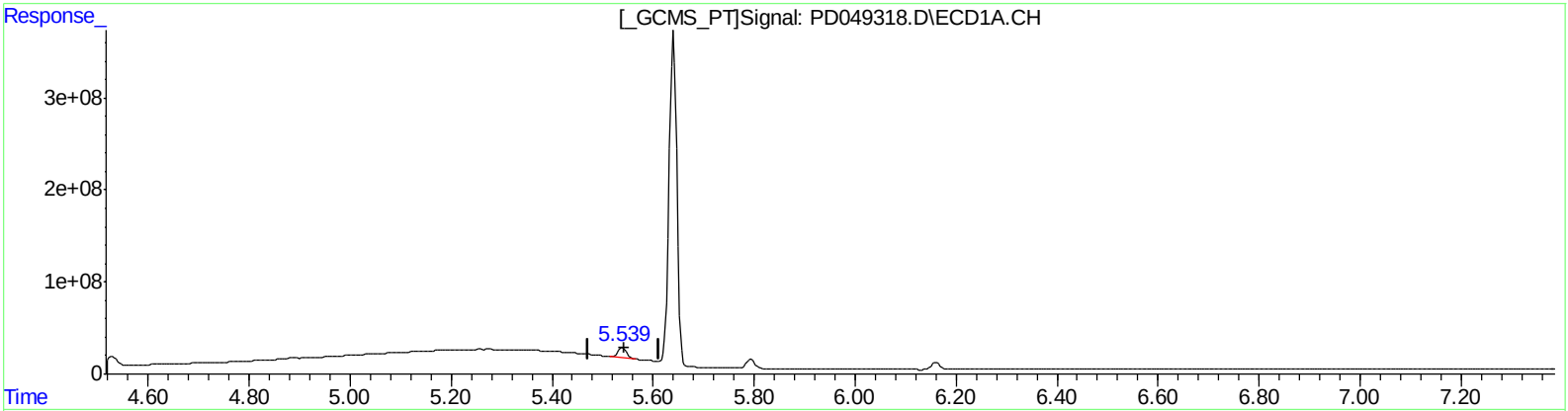
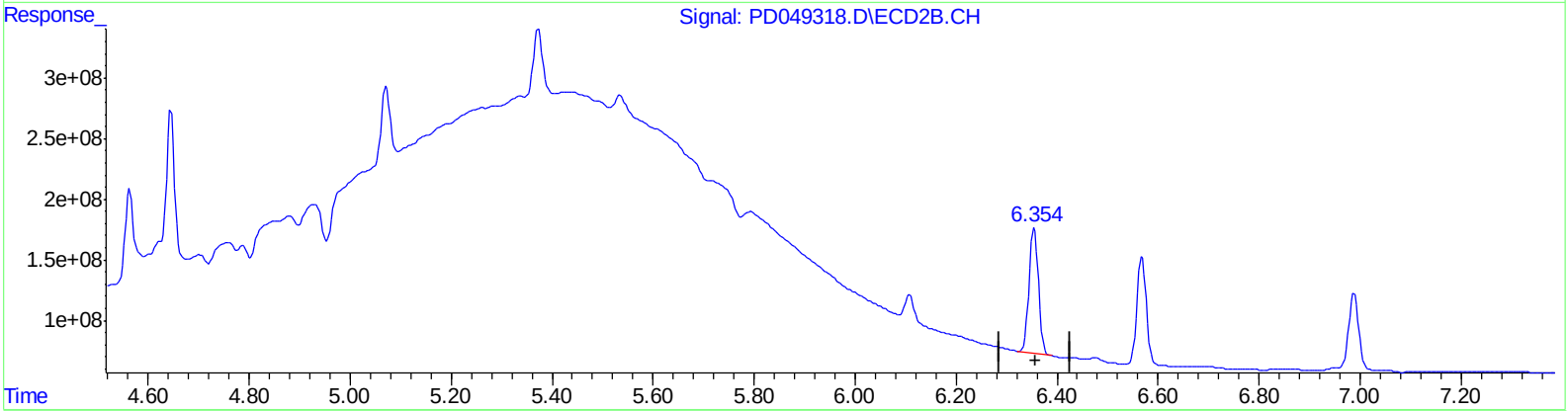
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(13) Dieldrin (MA)
5.539min 69.730 ng/ml m
response 133241505

(13) Dieldrin #2 (MA)
6.354min 57.219 ng/ml m
response 1350698492

(+) = 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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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Sohil
9/25/2018 1:15:22 PM

Integration File signal 1: autoint1.e
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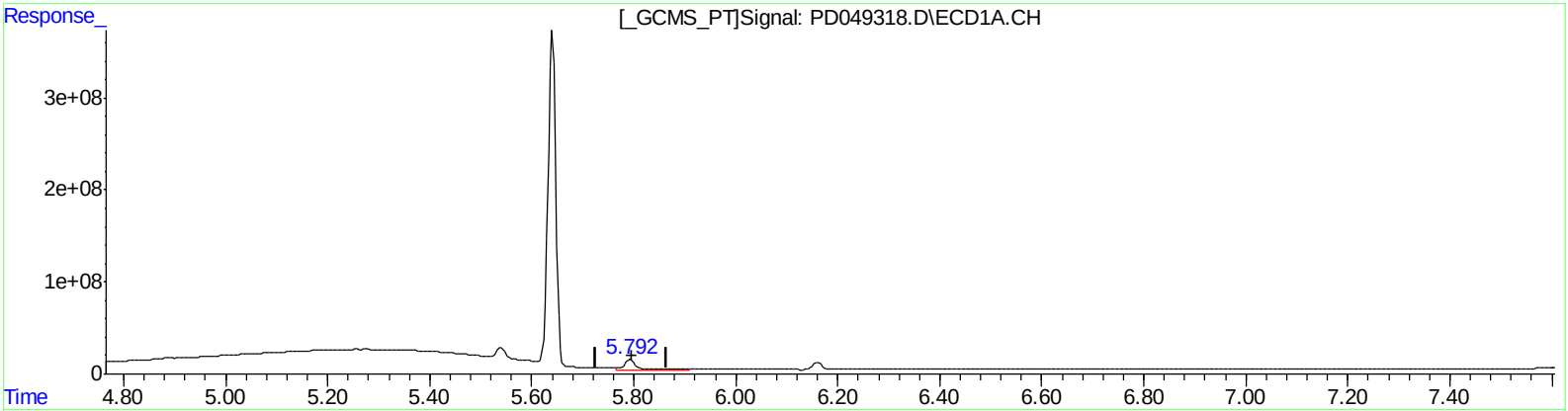

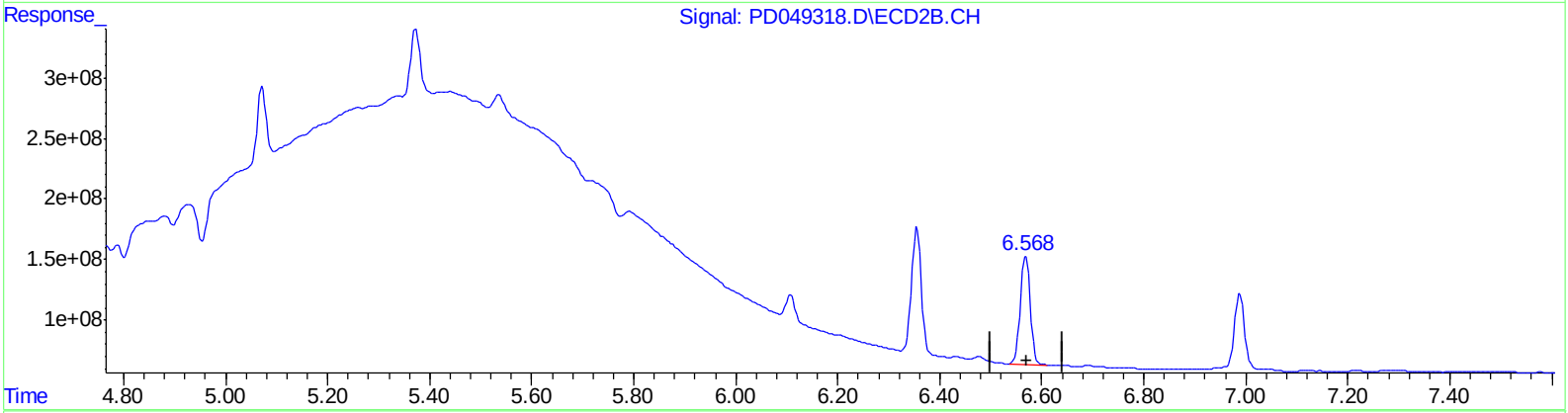

QEdit

(14) Endrin (MA)
5.793min 152.154 ng/ml
response 258674107

(14) Endrin #2 (MA)
6.569min 61.715 ng/ml
response 1178066756

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 14 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
Sohil
9/25/2018 1:15:22 PM

Integration File signal 1: autoint1.e
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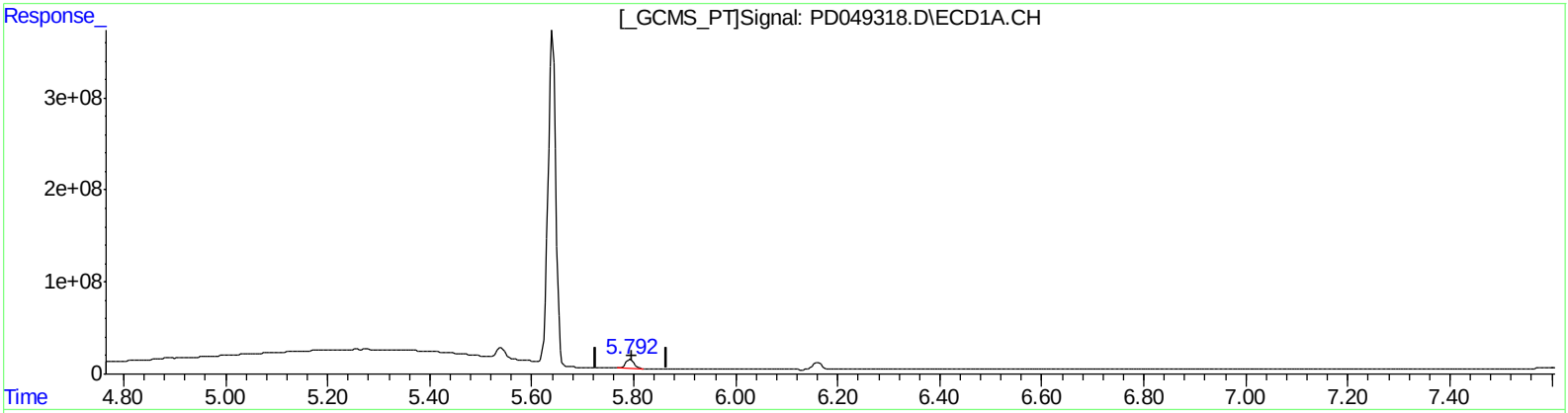

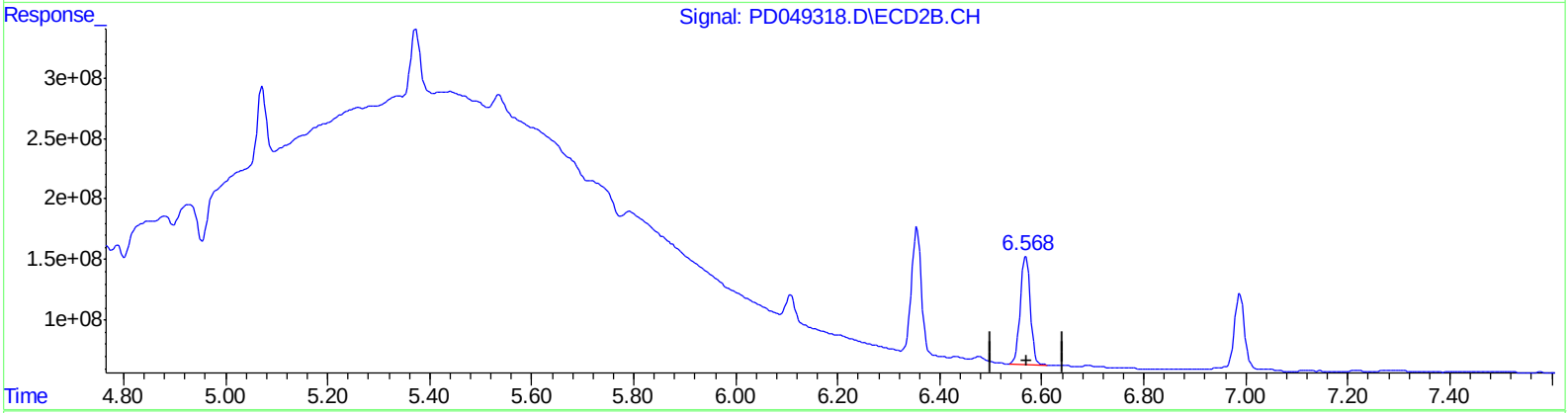

QEdit

(14) Endrin (MA)
5.792min 68.728 ng/ml m
response 116843125

(14) Endrin #2 (MA)
6.569min 61.715 ng/ml
response 1178066756

(+) = 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 1:15:22 PM

Integration File signal 1: autoint1.e
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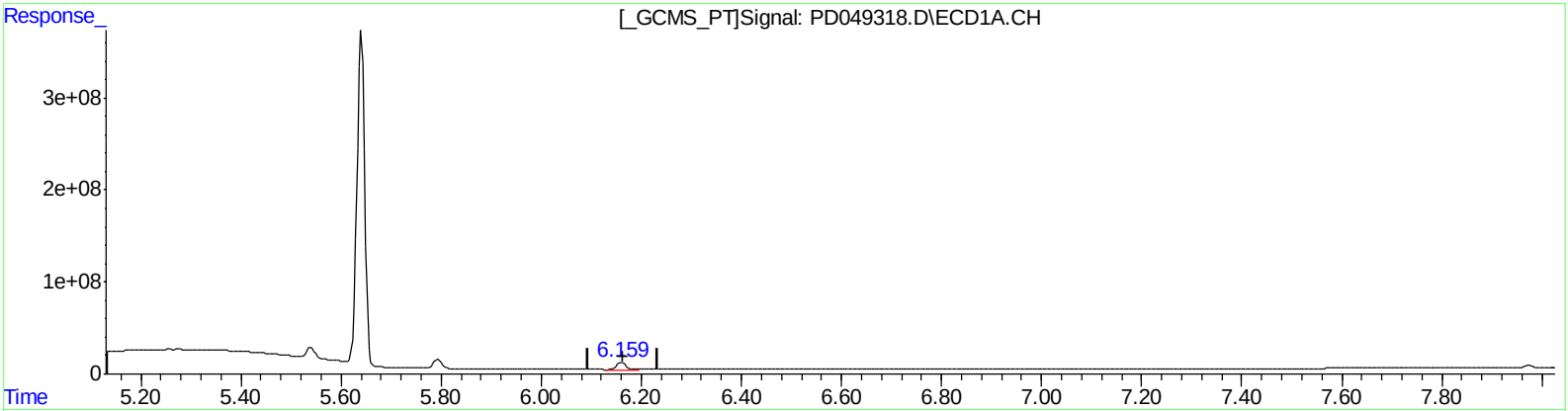

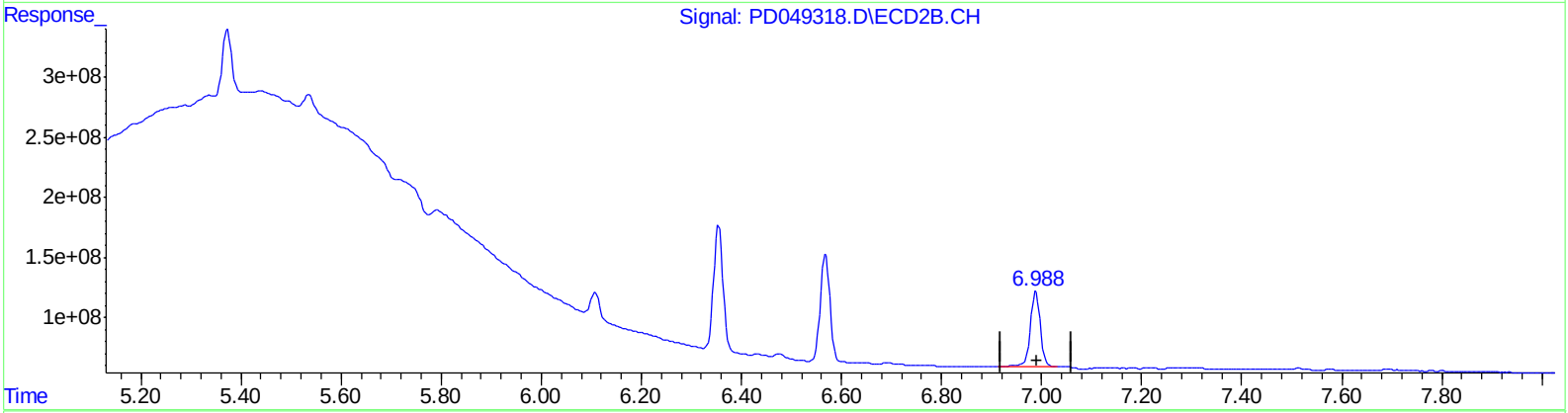

QEdit

(17) 4,4'-DDT (MA)
6.161min 68.554 ng/ml
response 111042725

(17) 4,4'-DDT #2 (MA)
6.989min 62.391 ng/ml
response 900345361

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J5014-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:22 PM

Integration File signal 1: autoint1.e
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Quant Time: Sep 22 05:30:27 2018
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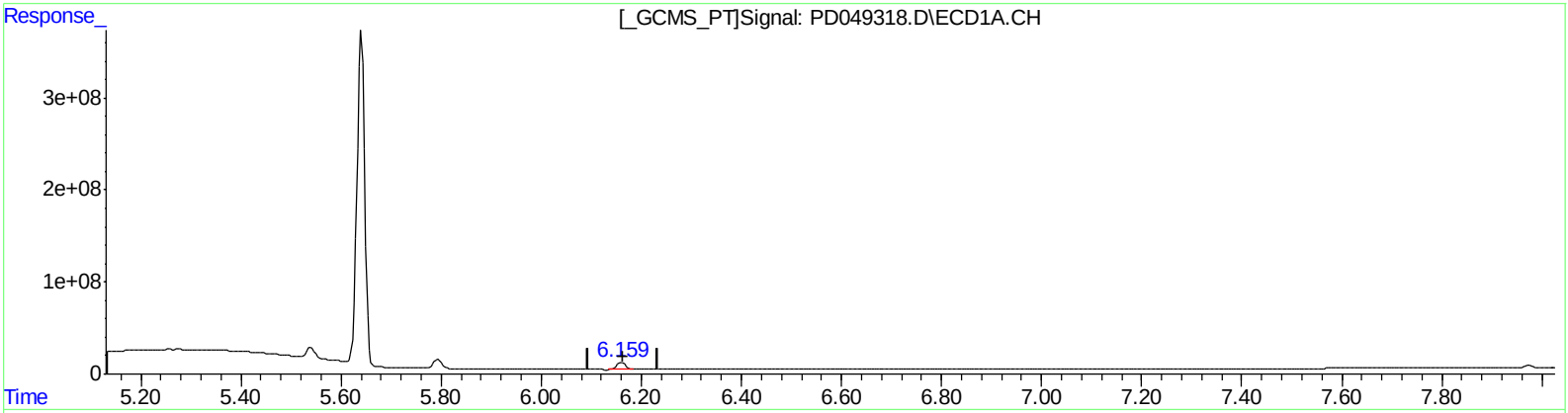

QEdit

(17) 4,4'-DDT (MA)
6.159min 57.866 ng/ml m
response 93730512

(17) 4,4'-DDT #2 (MA)
6.988min 58.659 ng/ml m
response 846496463

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092118\
Data File : PD049318.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 05:49:36 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	18788355	192.8E6	14.667	9.878 #
27)	SA Decachlor...	7.974	8.892	34830979	341.6E6	22.127	23.420
	Target Compounds						
3)	MA gamma-BHC...	4.013	4.562	69669539	801.9E6	35.897m	28.069m
4)	MA Heptachlor	4.297	5.070	64807939	687.1E6	33.455m	26.589m
5)	MB Aldrin	4.527	5.373	138.9E6	682.2E6	76.970m	25.912 #
13)	MA Dieldrin	5.539	6.354	133.2E6	1350.7E6	69.730m	57.219m
14)	MA Endrin	5.792	6.569	116.8E6	1178.1E6	68.728m	61.715
17)	MA 4,4'-DDT	6.159	6.988	93730512	846.5E6	57.866m	58.659m

SJ 9/28/18

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

Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:22 PM