Quantitation Report (Qedit)

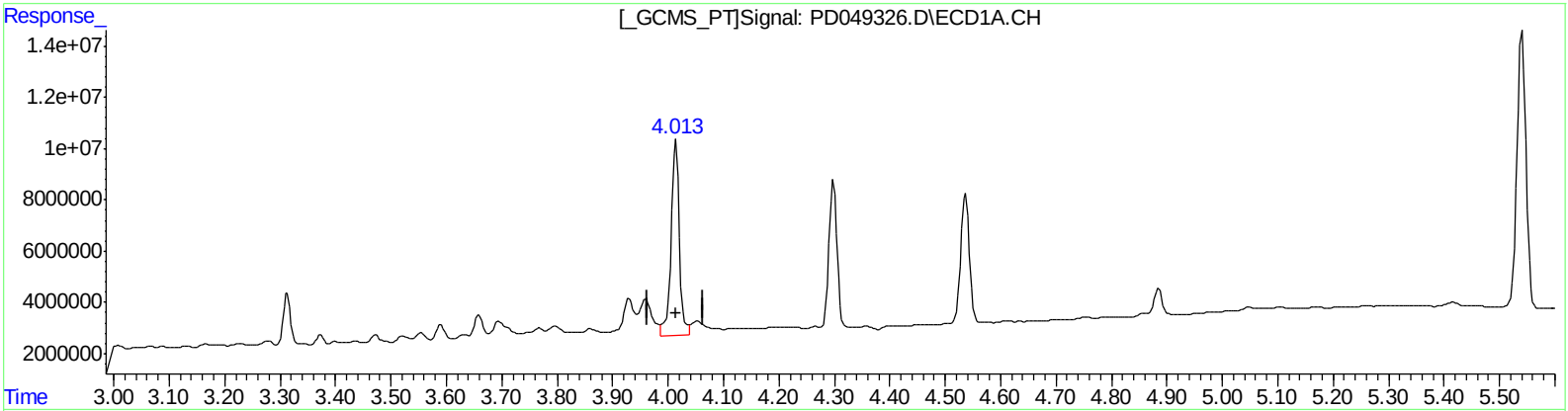
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 12:57
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

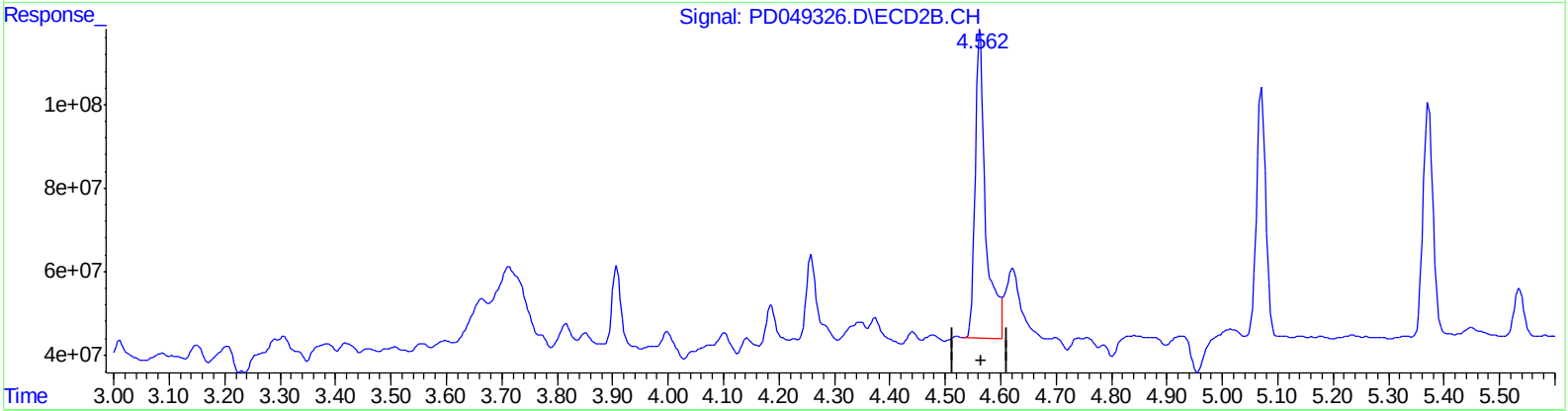
Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:35:51 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 40.814 ng/ml
response 79212615

(3) gamma-BHC (Lindane) #2 (MA)
4.563min 34.526 ng/ml
response 986405681

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 12:57
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:35:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
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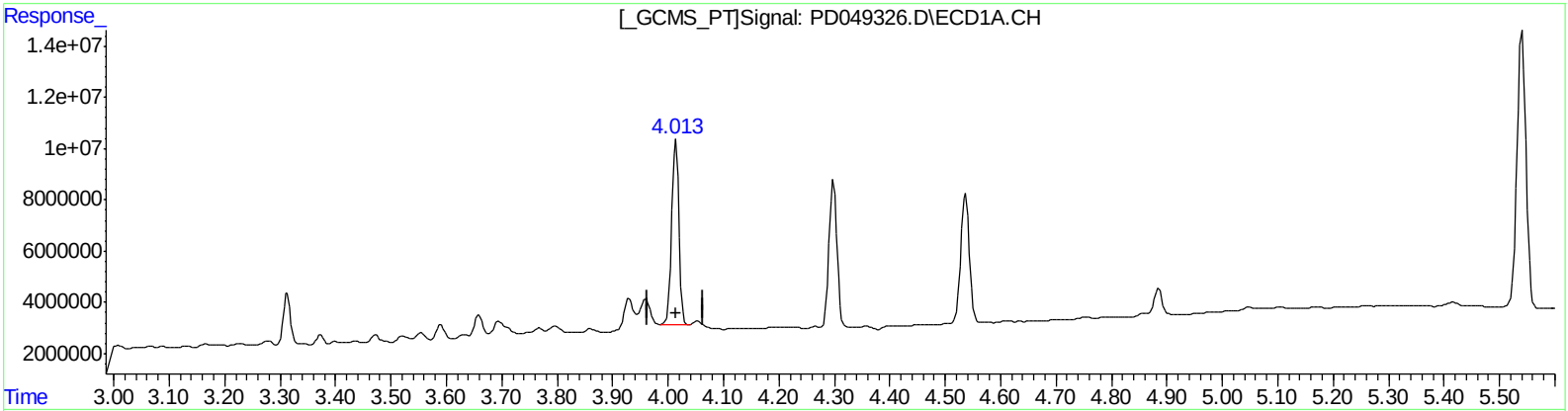
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(3) gamma-BHC (Lindane) (MA)
4.013min 34.069 ng/ml m
response 66122691

(3) gamma-BHC (Lindane) #2 (MA)
4.562min 29.538 ng/ml m
response 843897045

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PD049326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 12:57
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:35:51 2018
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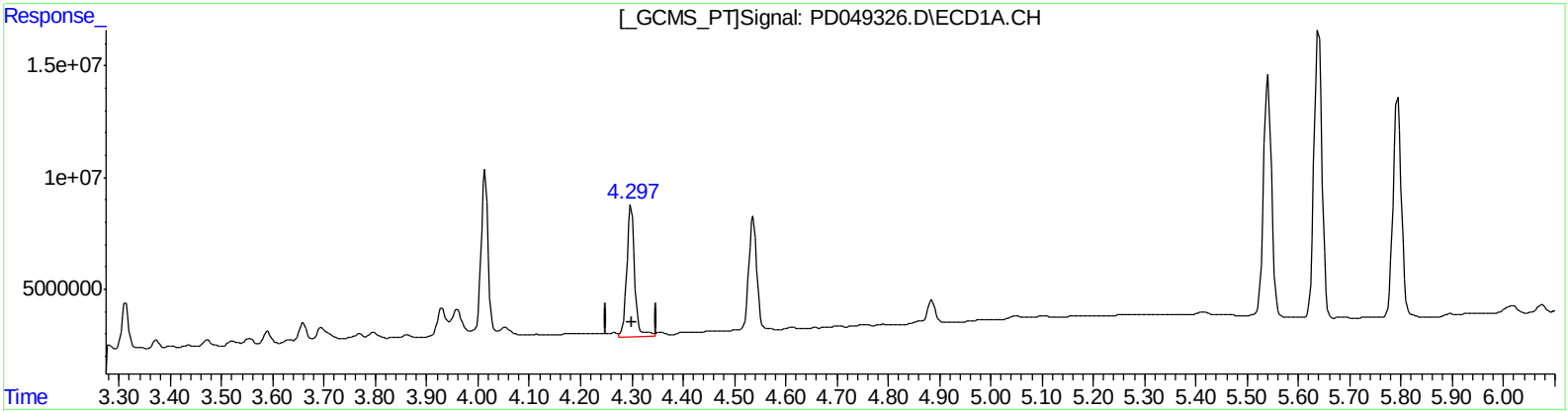
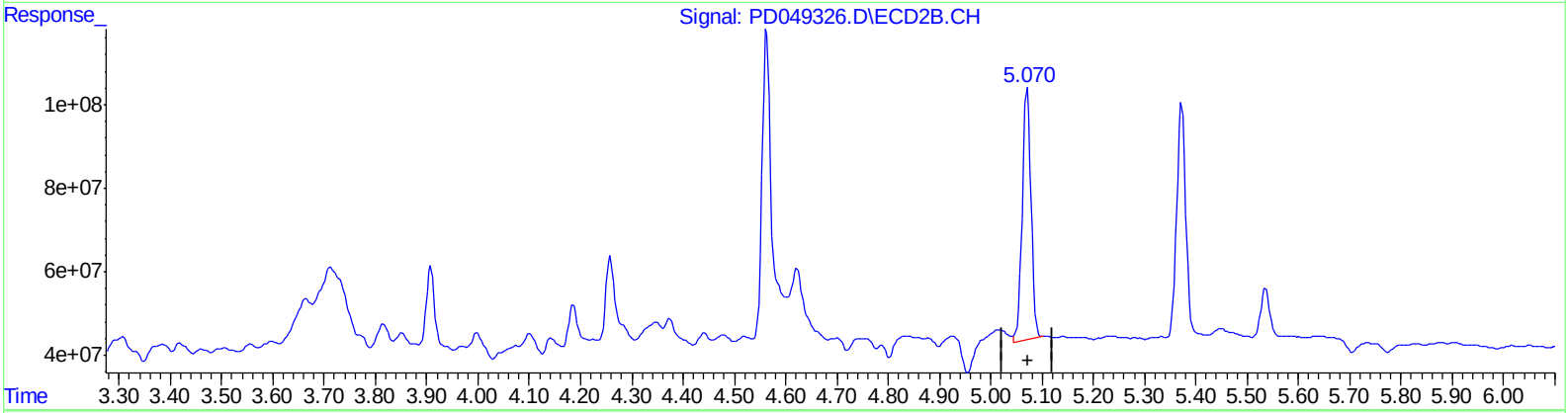
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(4) Heptachlor (MA)

4.298min 32.805 ng/ml

response 63547615

(4) Heptachlor #2 (MA)

5.071min 28.181 ng/ml

response 728241945

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 12:57
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:35:51 2018
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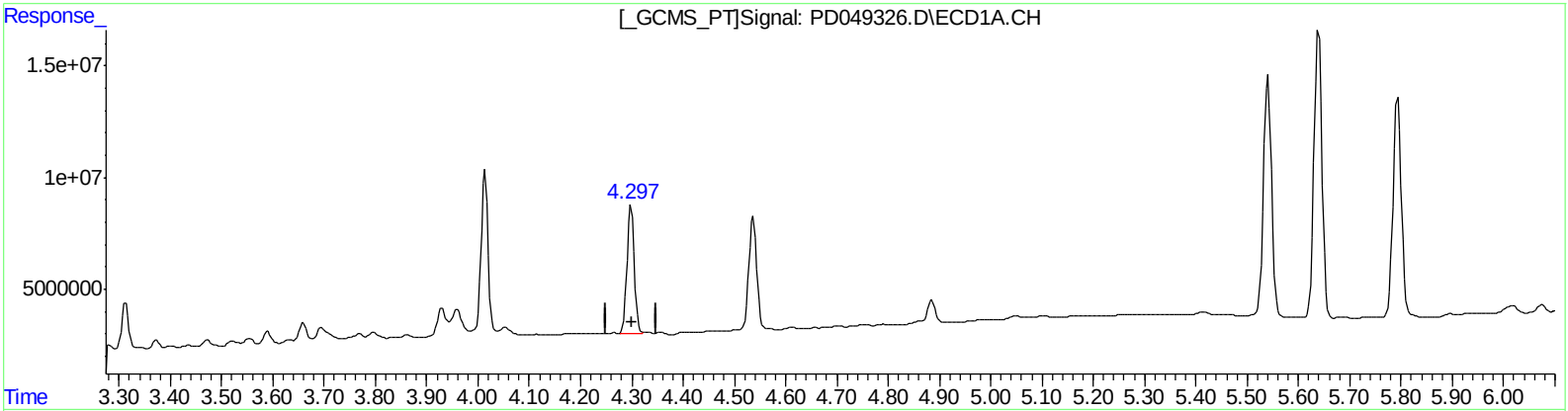
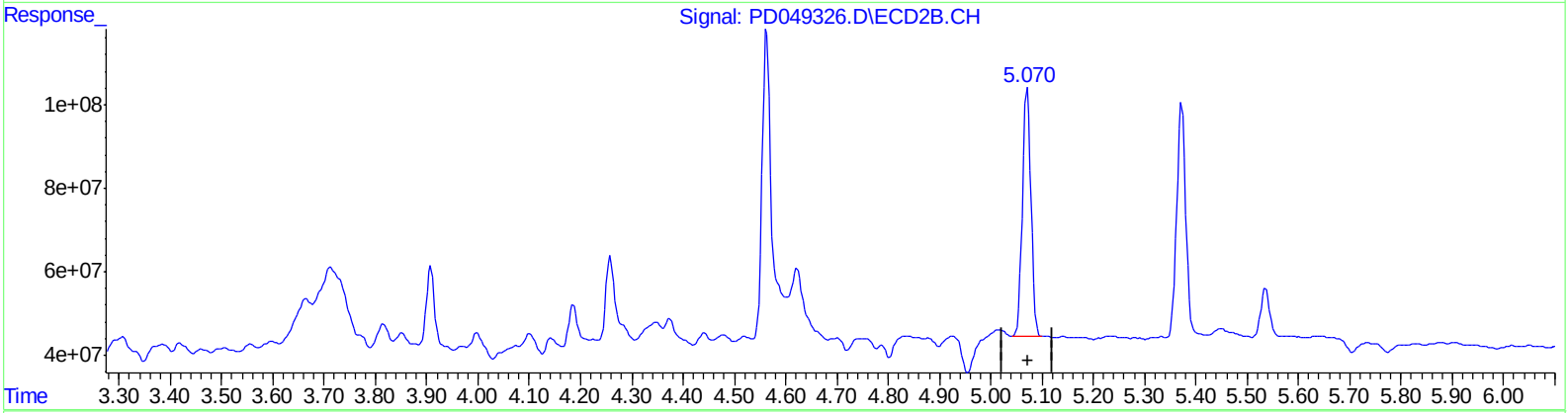
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(4) Heptachlor (MA)

4.297min 29.287 ng/ml m

response 56733210

(4) Heptachlor #2 (MA)

5.070min 27.195 ng/ml m

response 702782625

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 12:57
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:35:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Quant Title : GC Extractables
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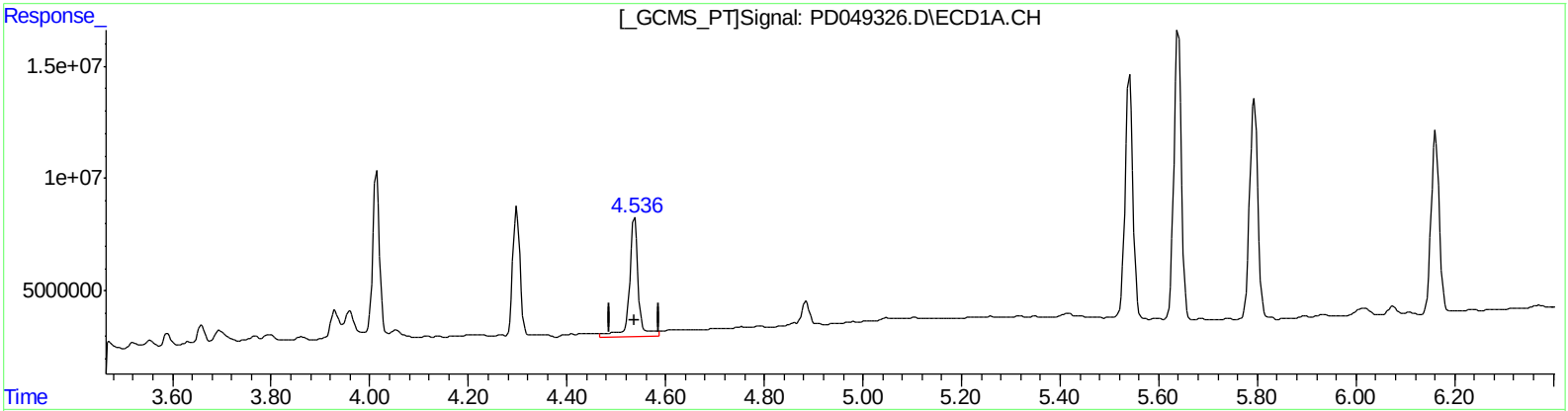
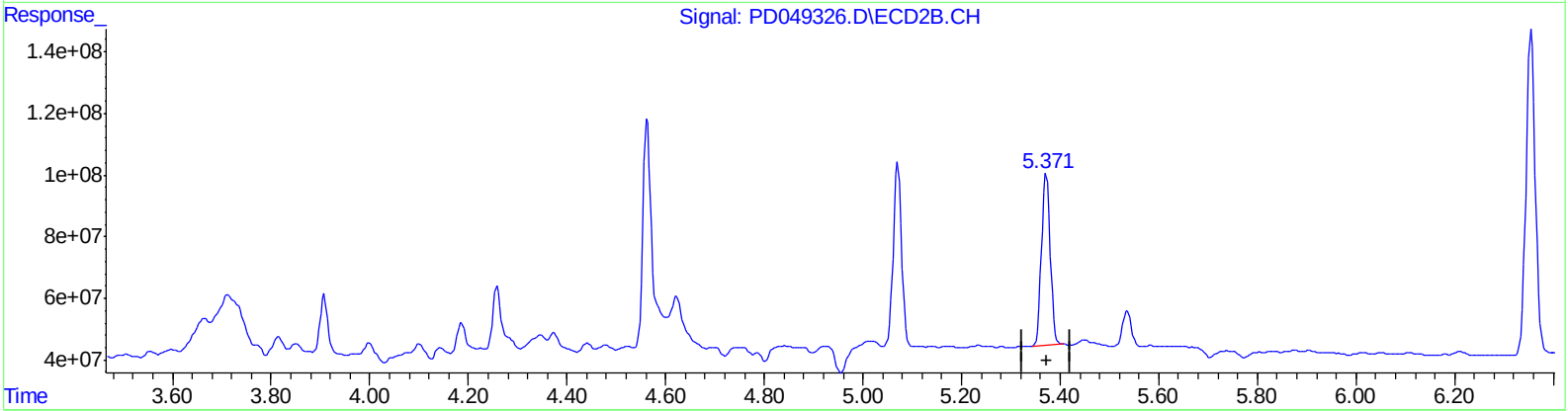
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)
4.537min 37.051 ng/ml
response 66860275

(5) Aldrin #2 (MB)
5.372min 25.964 ng/ml
response 683521491

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
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Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:28 PM

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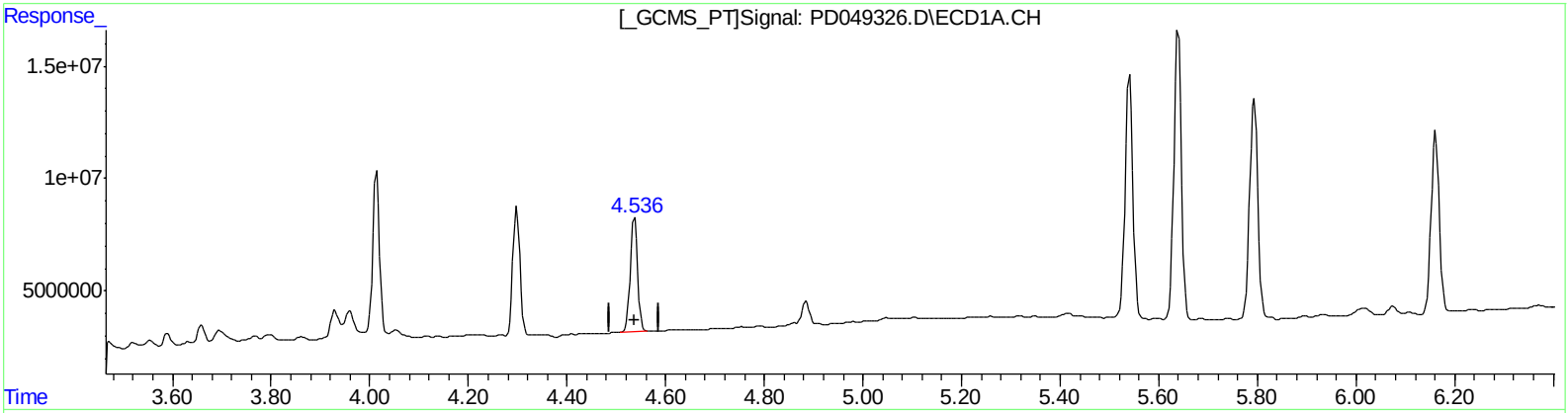
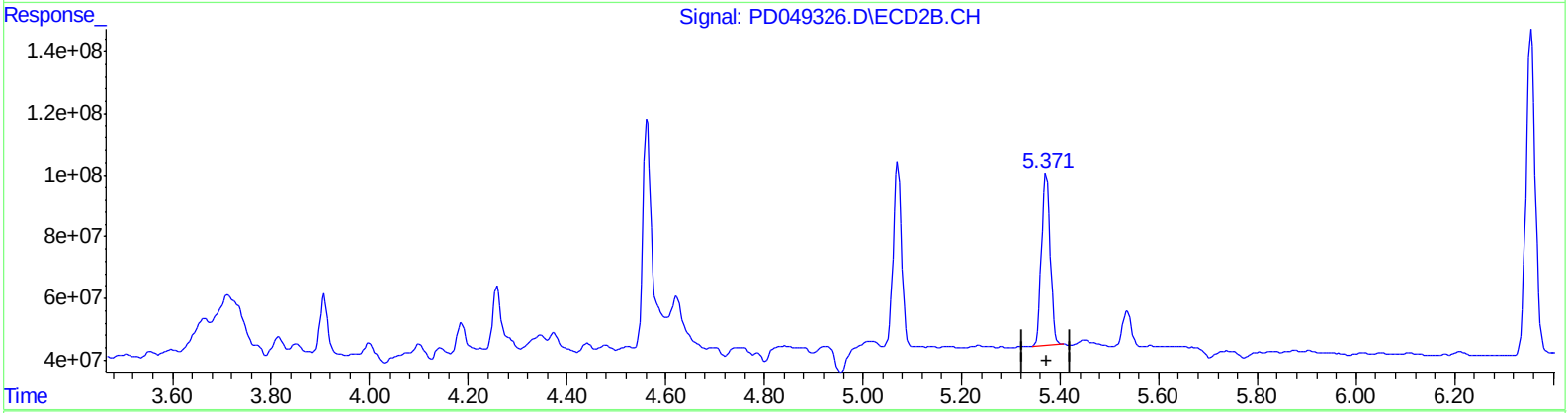
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)
4.536min 29.274 ng/ml m
response 52825661

(5) Aldrin #2 (MB)
5.372min 25.964 ng/ml
response 683521491

(+) = 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 : J5014-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:35:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
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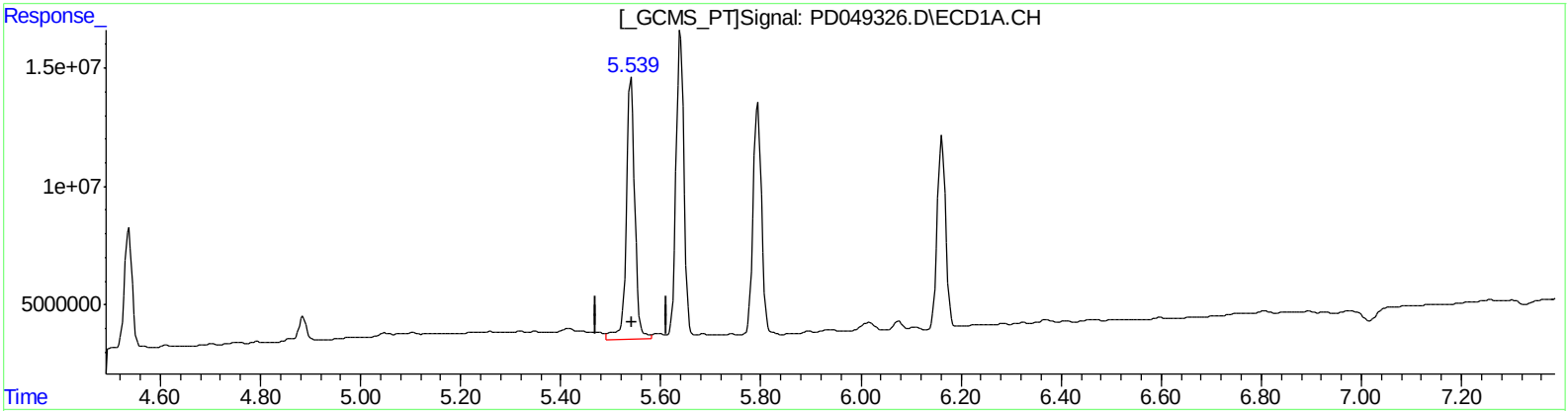
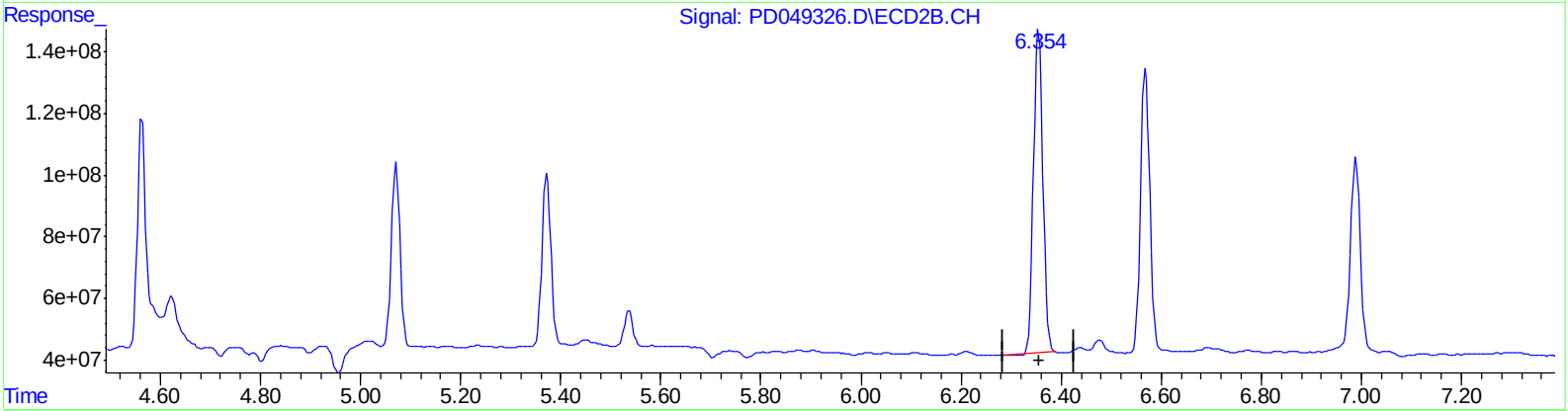
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(13) Dieldrin (MA)
5.541min 70.174 ng/ml
response 134089721

(13) Dieldrin #2 (MA)
6.355min 57.934 ng/ml
response 1367563333

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 12:57
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:35:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 20 04:32:05 2018
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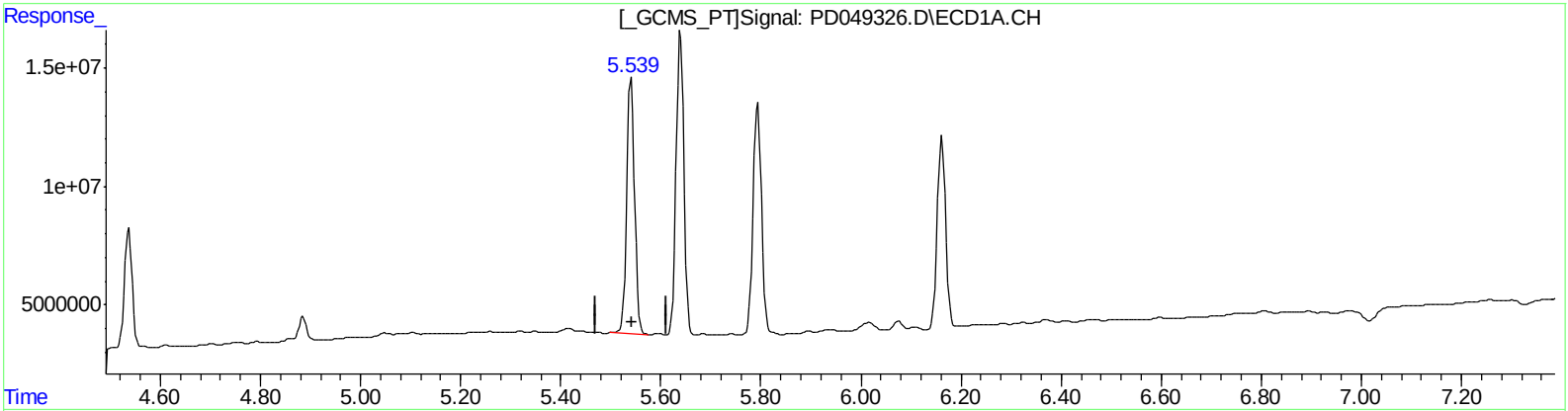
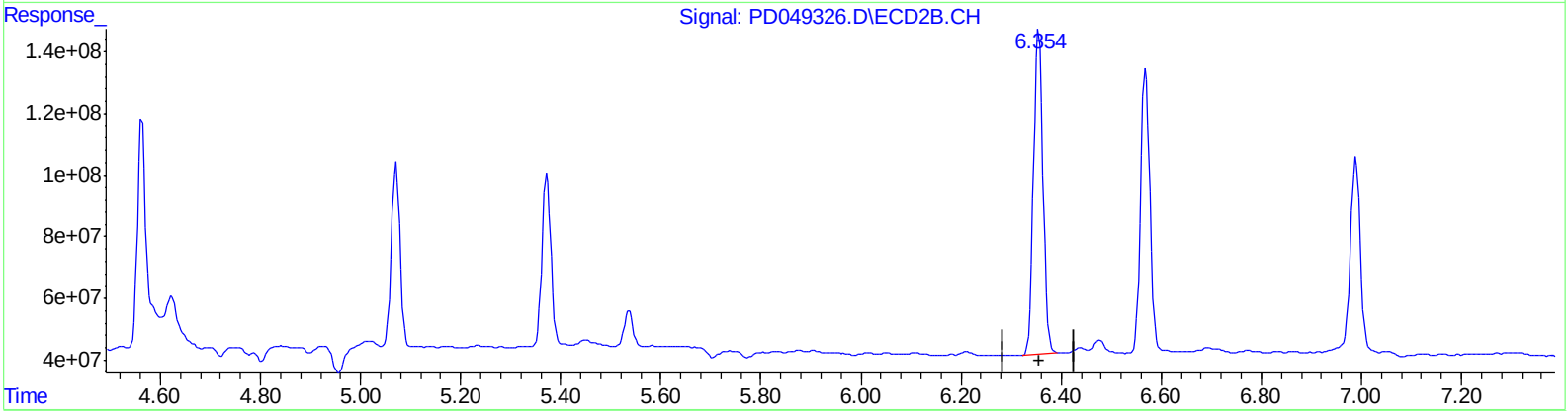
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(13) Dieldrin (MA)
5.539min 62.984 ng/ml m
response 120351241

(13) Dieldrin #2 (MA)
6.354min 58.460 ng/ml m
response 1379988371

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 12:57
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:28 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:35:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
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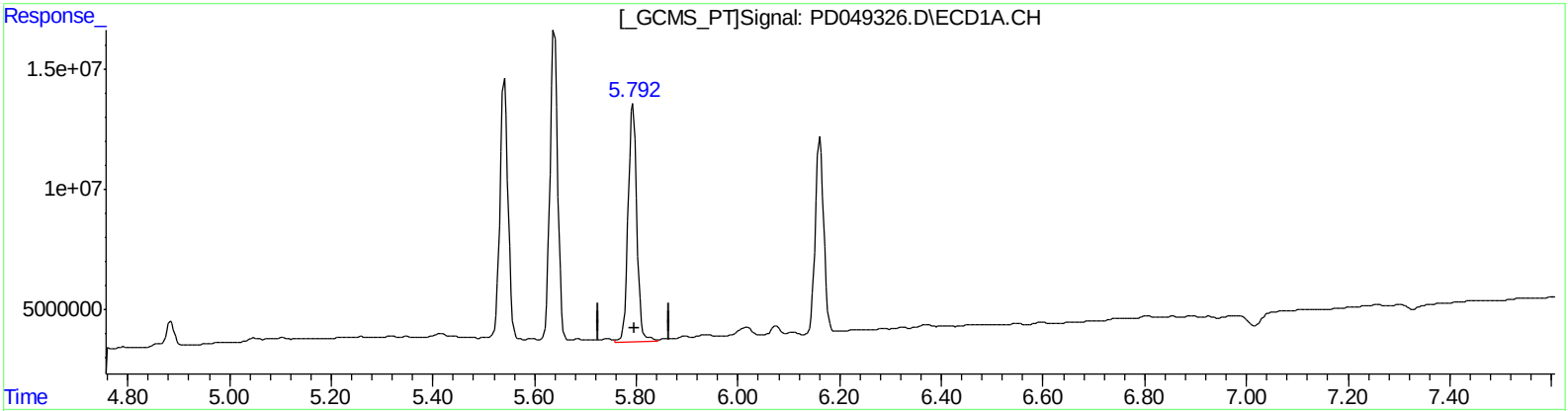

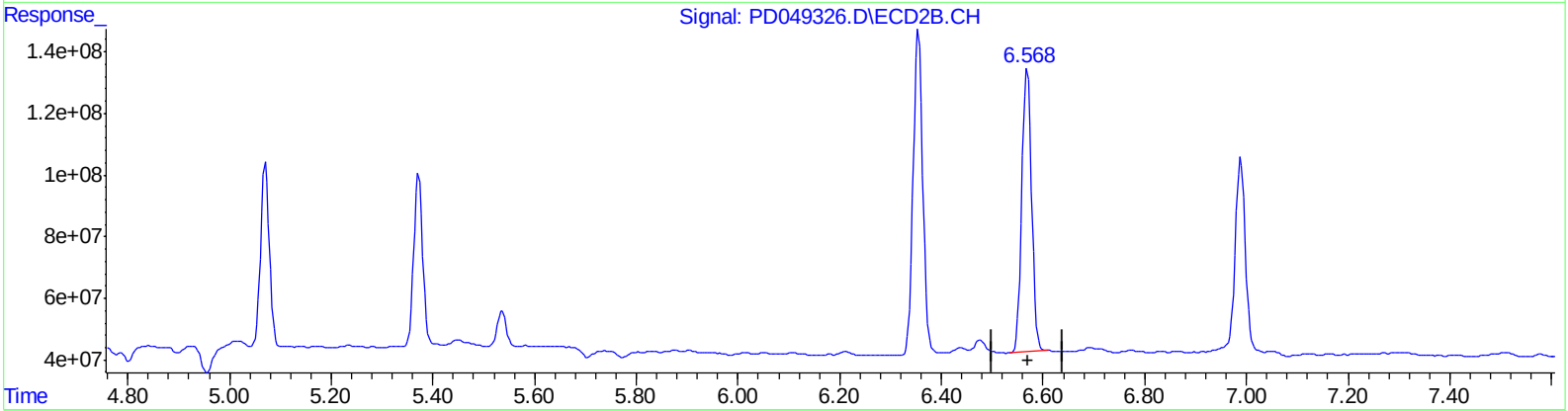

QEdit

(14) Endrin (MA)
5.794min 69.481 ng/ml
response 118122956

(14) Endrin #2 (MA)
6.569min 62.672 ng/ml
response 1196326941

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J5014-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:28 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
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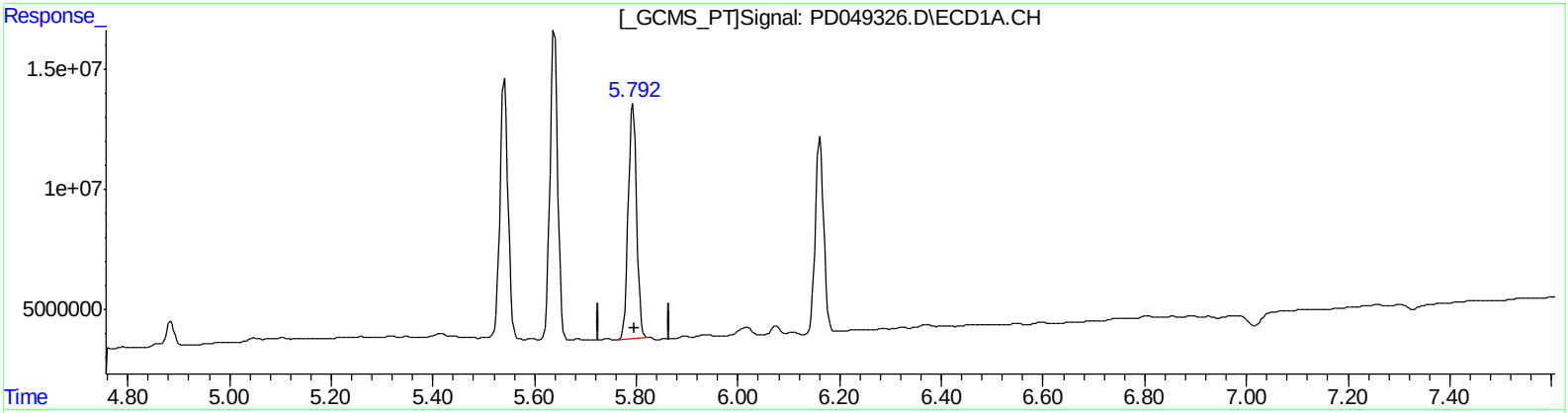

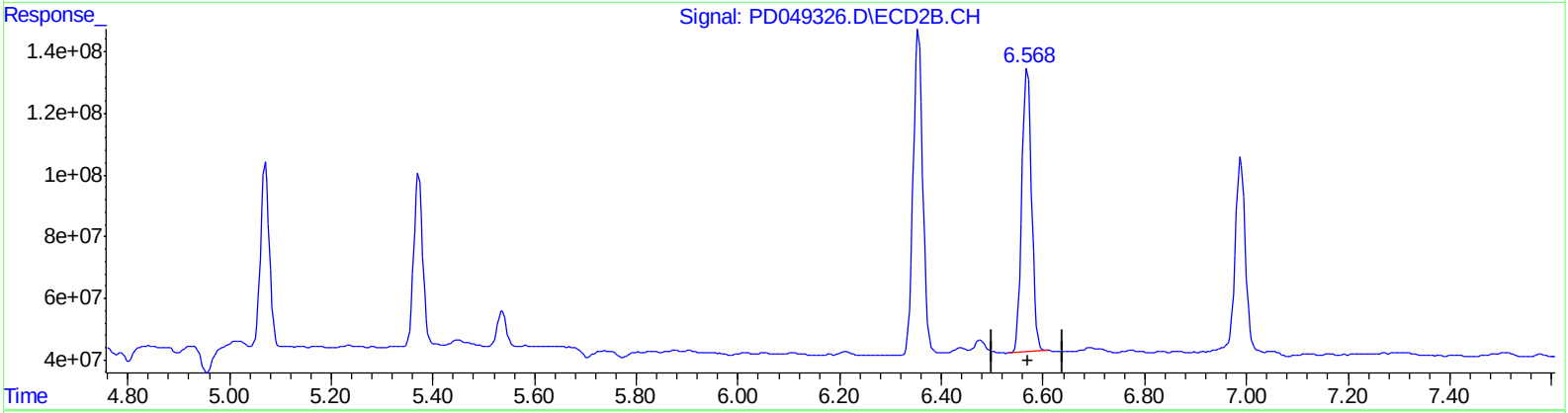

QEdit

(14) Endrin (MA)
5.792min 65.689 ng/ml m
response 111677031

(14) Endrin #2 (MA)
6.569min 62.672 ng/ml
response 1196326941

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
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Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Sohil
9/25/2018 1:15:28 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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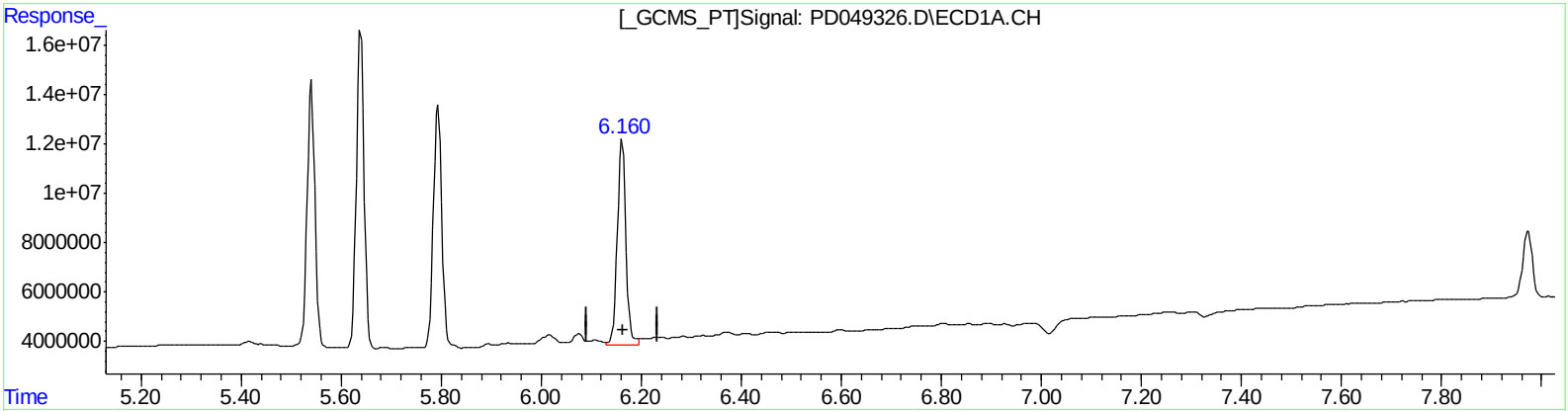
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)
6.162min 61.693 ng/ml
response 99929518

(17) 4,4'-DDT #2 (MA)
6.989min 62.166 ng/ml
response 897102518

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
Data File : PD049326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
E8JB4MSD

Manual Integrations APPROVED
Sohil
9/25/2018 1:15:28 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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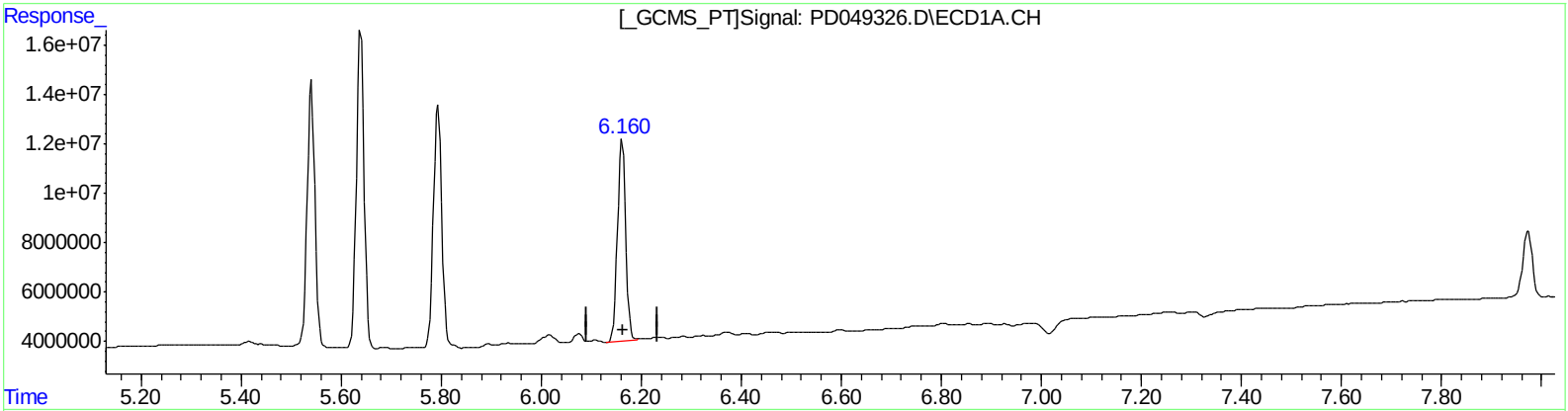
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)
6.160min 58.087 ng/ml m
response 94087486

(17) 4,4'-DDT #2 (MA)
6.988min 61.175 ng/ml m
response 882800017

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092118\
Data File : PD049326.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Sep 2018 12:57
Operator : AJ\SJ
Sample : J5014-06MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 07:03:03 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	18176861	201.2E6	14.190	10.312 #
27)	SA Decachlor...	7.973	8.893	35076210	358.0E6	22.283	24.542
	Target Compounds						
3)	MA gamma-BHC...	4.013	4.562	66122691	843.9E6	34.069m	29.538m
4)	MA Heptachlor	4.297	5.070	56733210	702.8E6	29.287m	27.195m
5)	MB Aldrin	4.536	5.372	52825661	683.5E6	29.274m	25.964
13)	MA Dieldrin	5.539	6.354	120.4E6	1380.0E6	62.984m	58.460m
14)	MA Endrin	5.792	6.569	111.7E6	1196.3E6	65.689m	62.672
17)	MA 4,4'-DDT	6.160	6.988	94087486	882.8E6	58.087m	61.175m

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 1:15:28 PM