Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
Data File : PD049182.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 15:26
Operator : AJ\SJ
Sample : INDB320
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB320

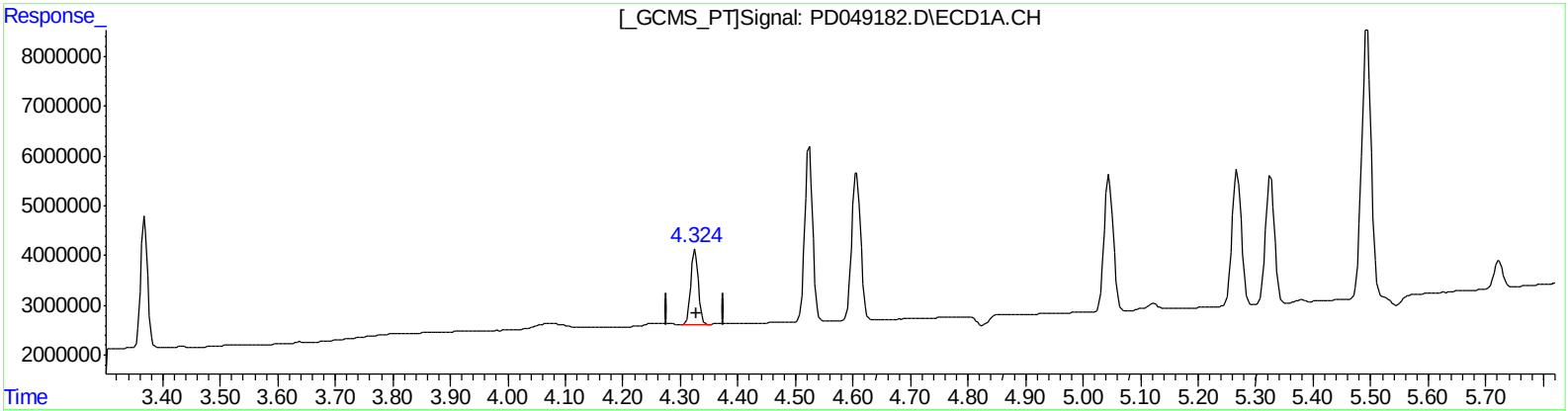
Manual Integrations APPROVED

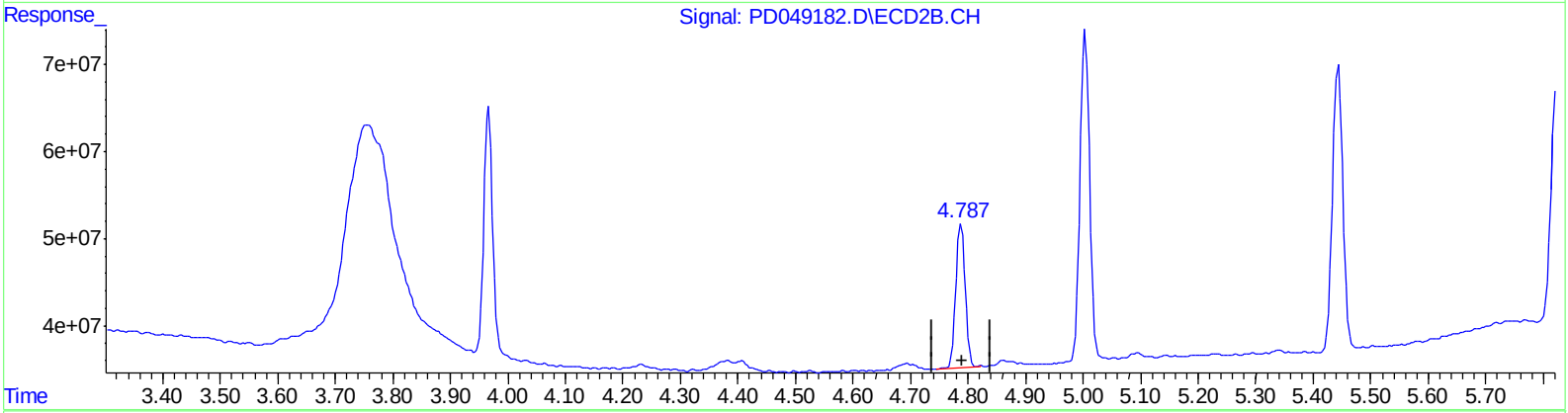
Sohil

9/13/2018 9:19:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 03:54:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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

(6) beta-BHC (B)
4.325min 18.776 ng/ml
response 13951571

(6) beta-BHC #2 (B)
4.788min 17.216 ng/ml
response 180566993

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
Data File : PD049182.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 15:26
Operator : AJ\SJ
Sample : INDB320
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB320

Manual Integrations APPROVED

Sohil

9/13/2018 9:19:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 03:54:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
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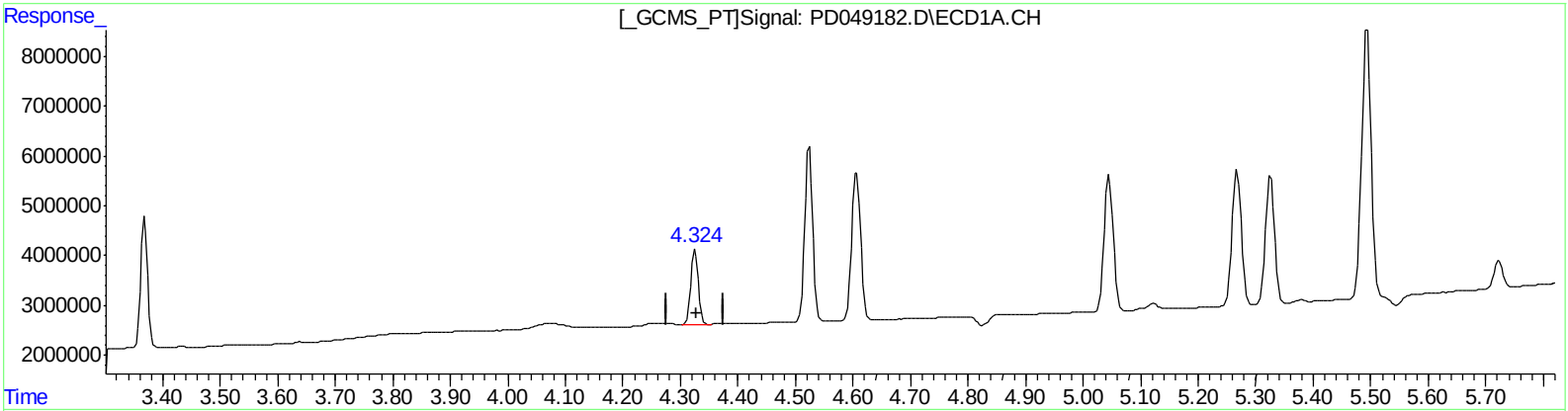
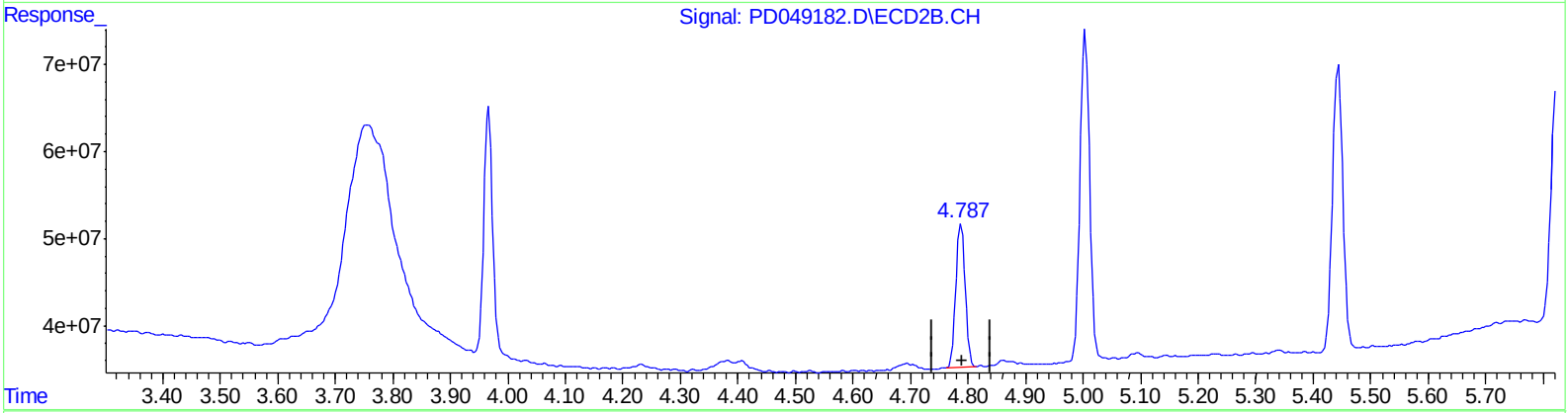
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(6) beta-BHC (B)
4.325min 18.776 ng/ml
response 13951571

(6) beta-BHC #2 (B)
4.787min 17.104 ng/ml m
response 179394289

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
Data File : PD049182.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 15:26
Operator : AJ\SJ
Sample : INDB320
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB320

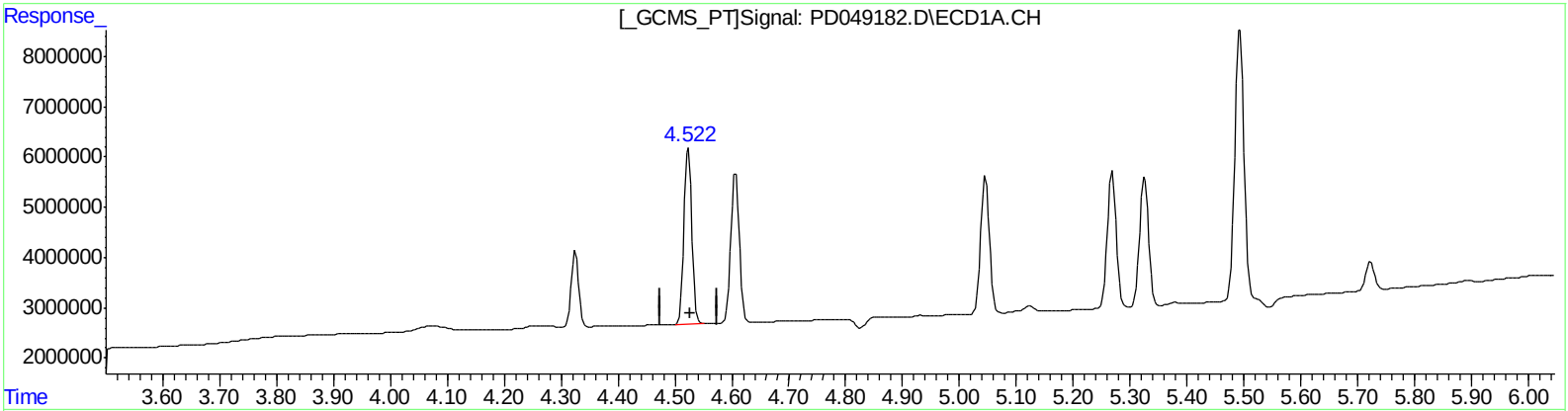
Manual Integrations APPROVED

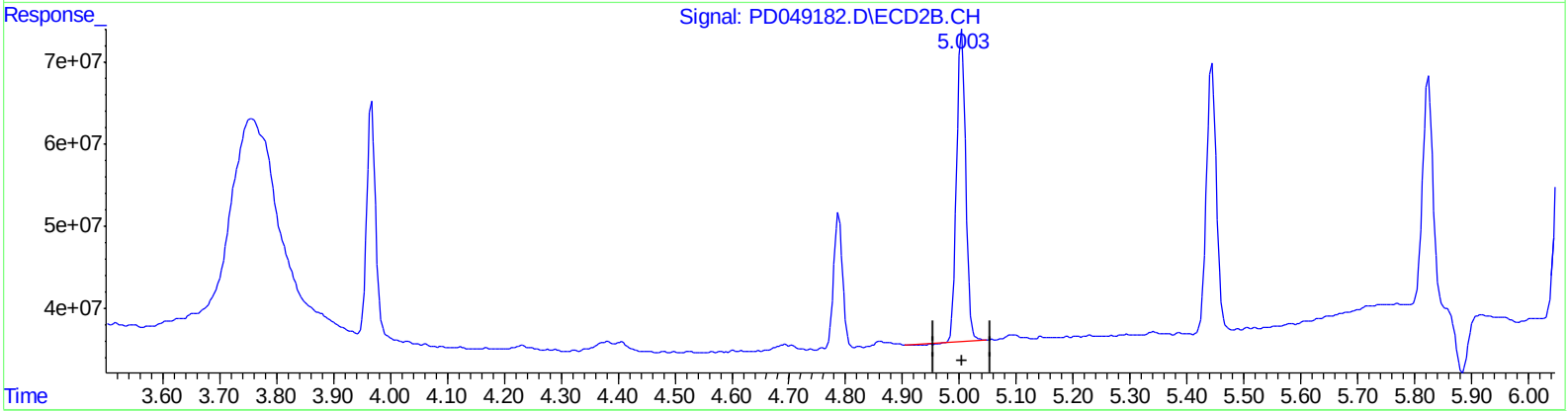
Sohil

9/13/2018 9:19:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 03:54:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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

(7) delta-BHC (B)
4.524min 18.634 ng/ml
response 34042513

(7) delta-BHC #2 (B)
5.004min 18.485 ng/ml
response 419994870

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
Data File : PD049182.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 15:26
Operator : AJ\SJ
Sample : INDB320
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB320

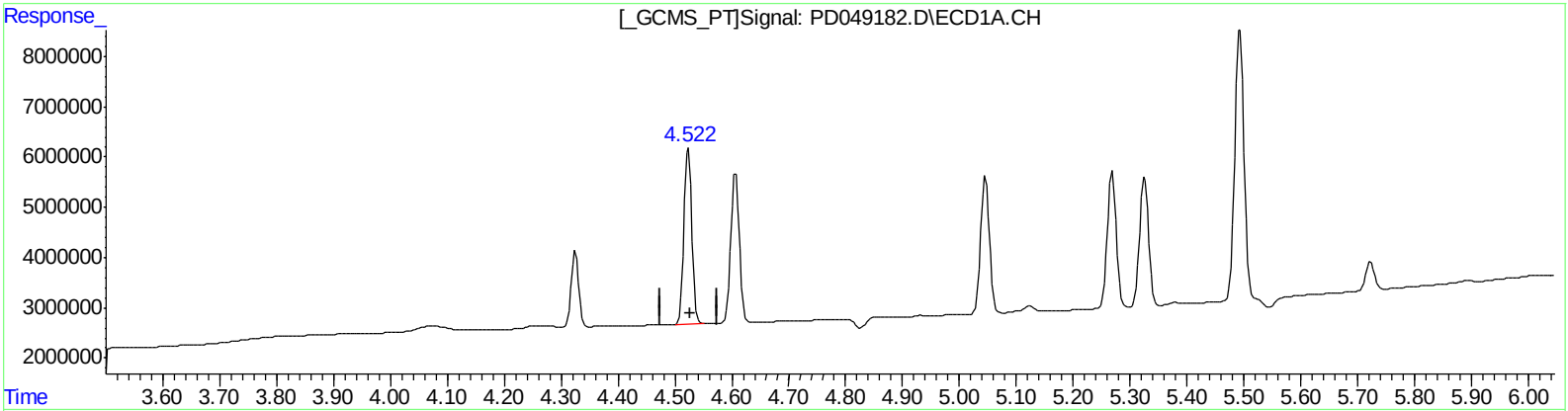
Manual Integrations APPROVED

Sohil

9/13/2018 9:19:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 03:54:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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

(7) delta-BHC (B)
4.524min 18.634 ng/ml
response 34042513

(7) delta-BHC #2 (B)
5.003min 18.474 ng/ml m
response 419753253

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
Data File : PD049182.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 15:26
Operator : AJ\SJ
Sample : INDB320
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB320

Manual Integrations APPROVED

Sohil

9/13/2018 9:19:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 03:54:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
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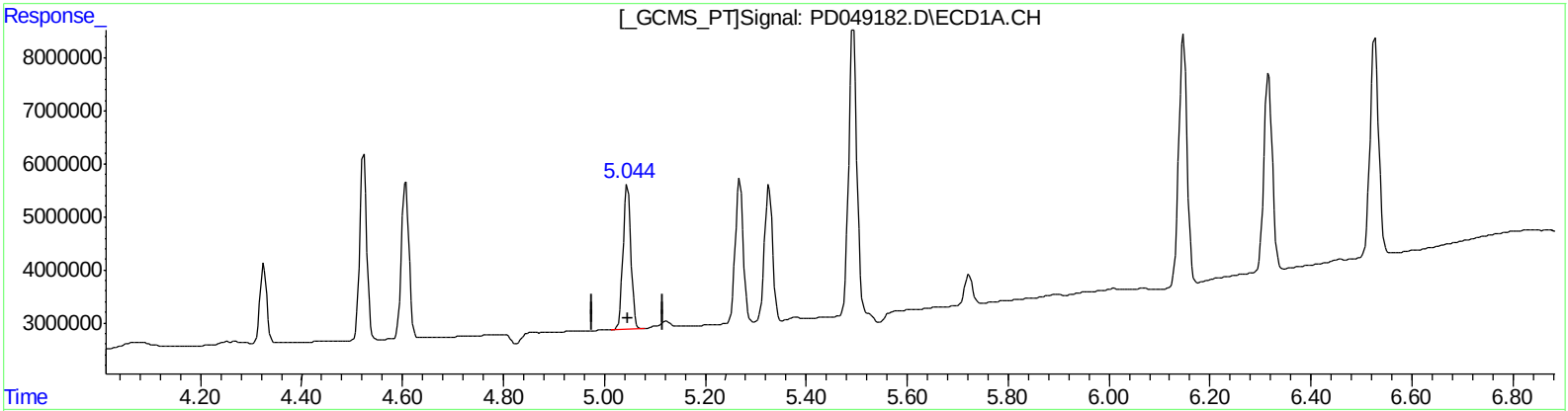
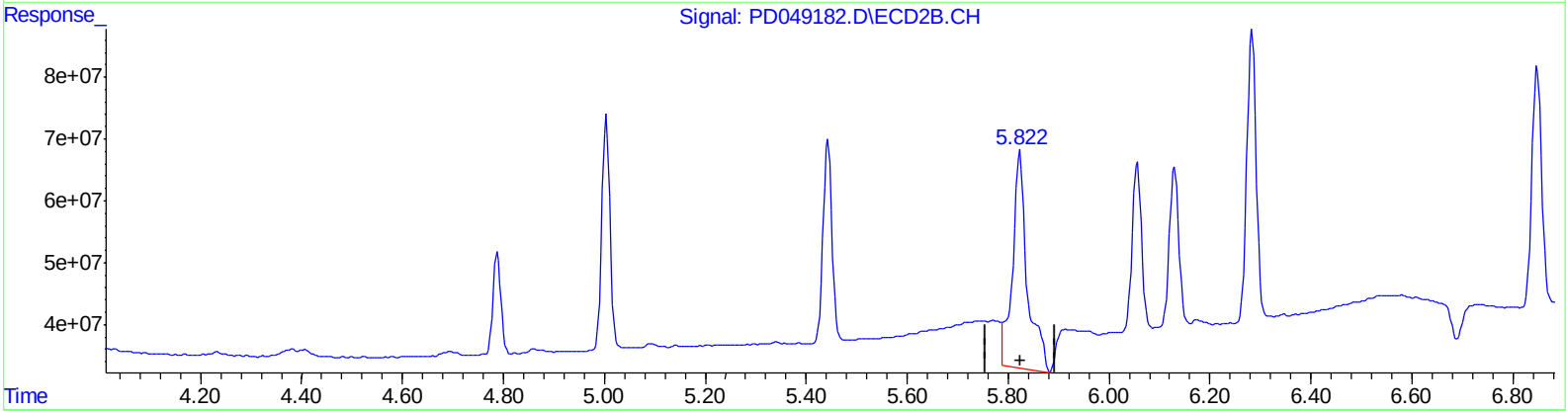
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(8) Heptachlor epoxide (B)
5.046min 18.510 ng/ml
response 29432296

(8) Heptachlor epoxide #2 (B)
5.824min 33.025 ng/ml
response 720514003

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
Data File : PD049182.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 15:26
Operator : AJ\SJ
Sample : INDB320
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB320

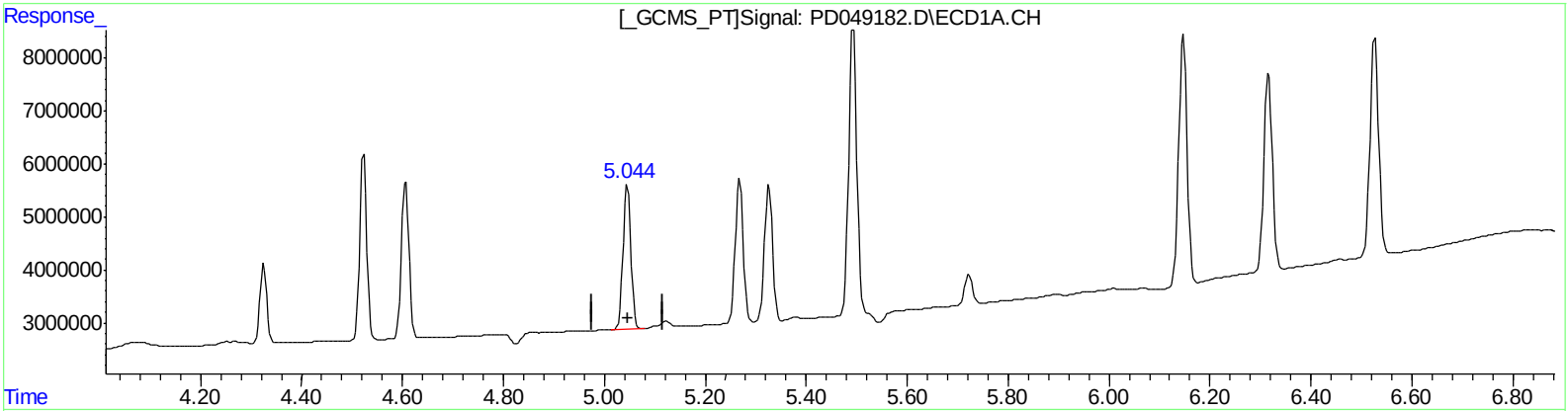
Manual Integrations APPROVED

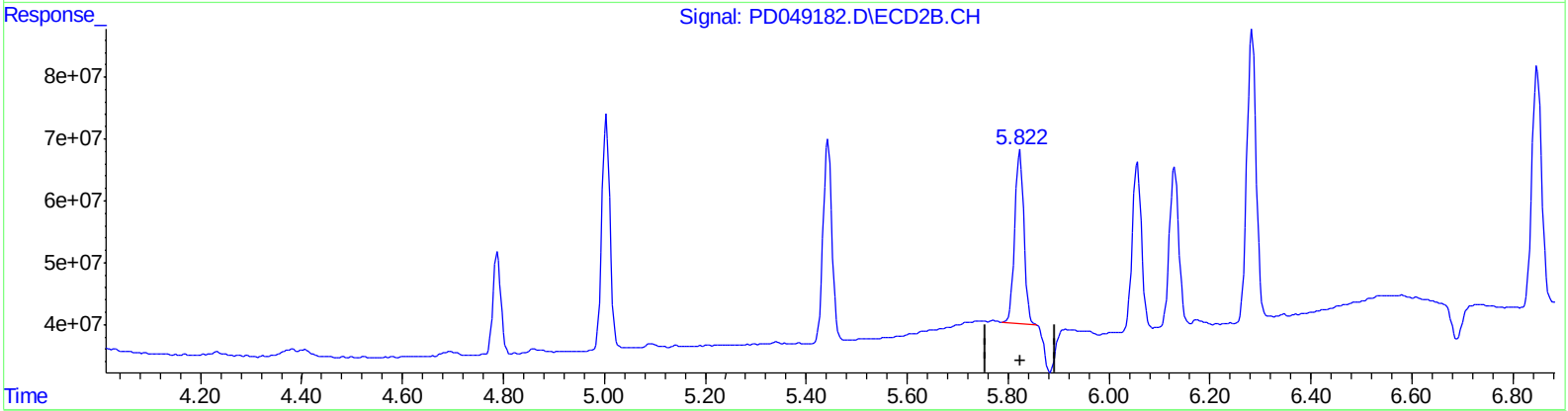
Sohil

9/13/2018 9:19:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 03:54:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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

(8) Heptachlor epoxide (B)
5.046min 18.510 ng/ml
response 29432296

(8) Heptachlor epoxide #2 (B)
5.822min 16.154 ng/ml m
response 352443737

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
Data File : PD049182.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 15:26
Operator : AJ\SJ
Sample : INDB320
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB320

Manual Integrations APPROVED

Sohil

9/13/2018 9:19:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 03:54:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
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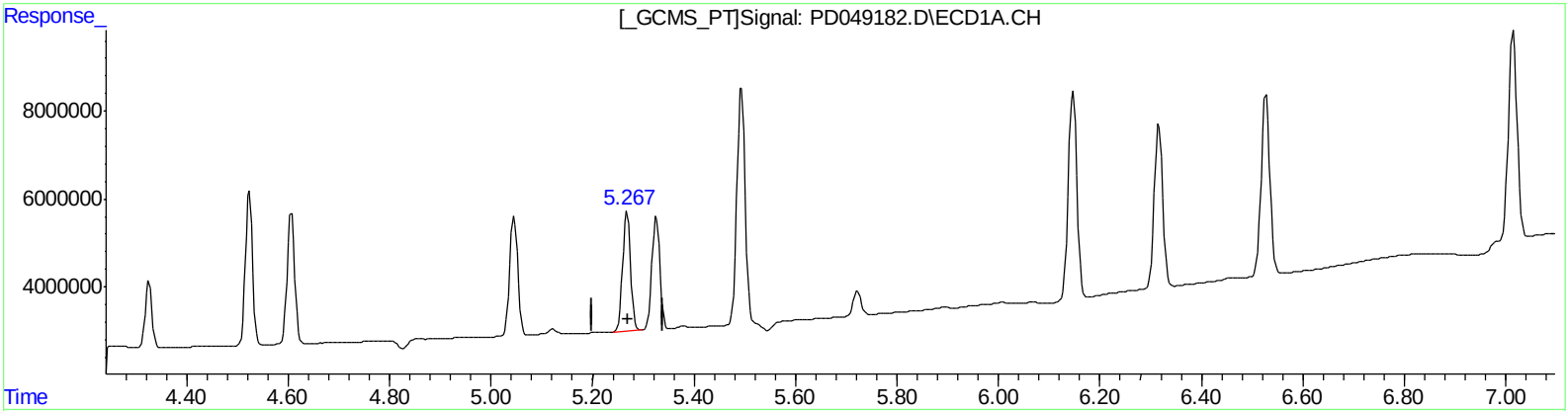
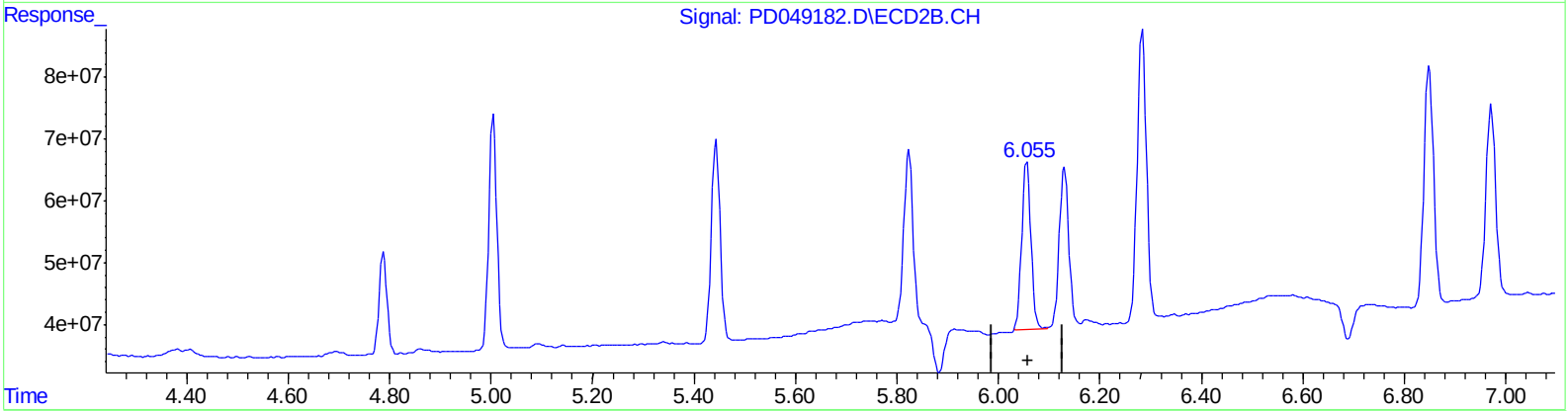
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)
5.268min 18.385 ng/ml
response 29672192

(10) trans-Chlordane #2 (B)
6.056min 14.789 ng/ml
response 342581824

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
Data File : PD049182.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 15:26
Operator : AJ\SJ
Sample : INDB320
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB320

Manual Integrations APPROVED

Sohil

9/13/2018 9:19:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 03:54:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
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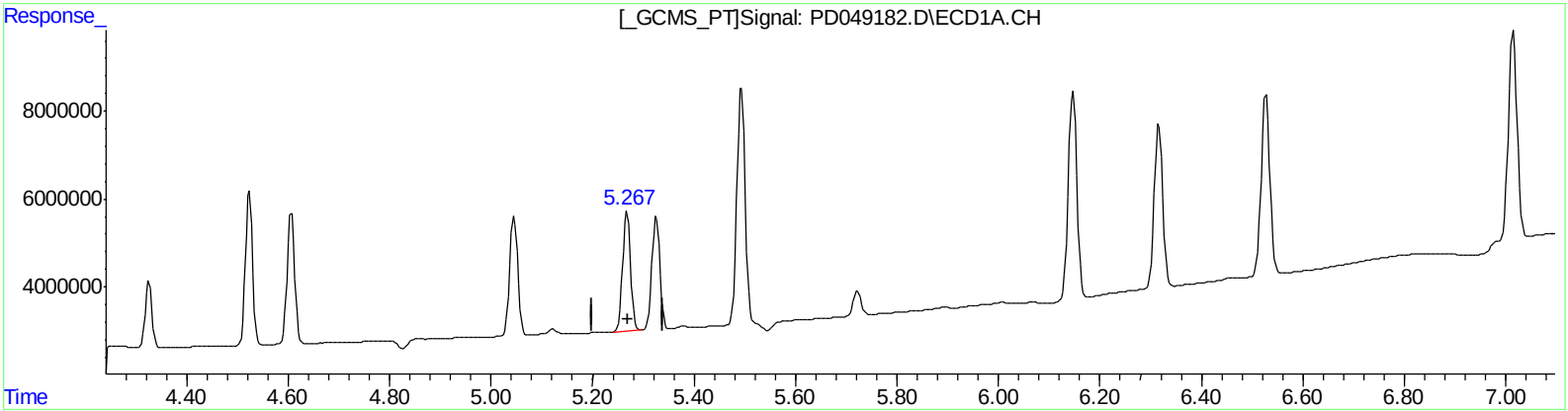
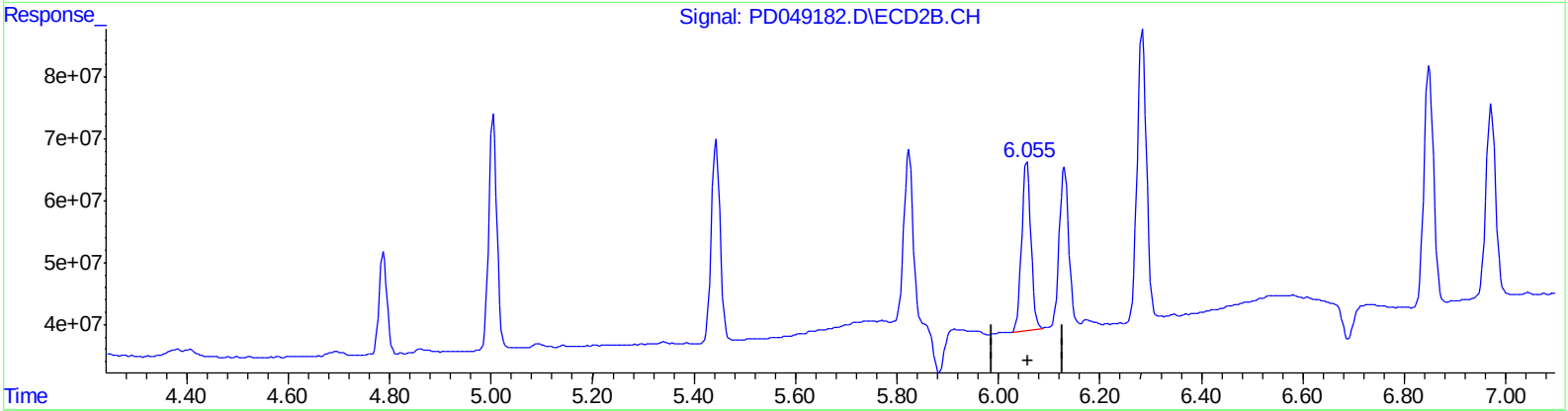
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)
5.268min 18.385 ng/ml
response 29672192

(10) trans-Chlordane #2 (B)
6.055min 14.951 ng/ml m
response 346314630

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
Data File : PD049182.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 15:26
Operator : AJ\SJ
Sample : INDB320
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 05:39:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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

Instrument : ECD_D
LabSampleId : INDB320

Manual Integrations APPROVED
Sohil
9/13/2018 9:19:27 AM

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.369	3.967	22178379	302.0E6	18.171	17.176
27)	SA Decachlor...	8.063	8.989	47802083	360.8E6	33.198	22.289 #
	Target Compounds						
5)	MB Aldrin	4.607	5.444	31136748	400.7E6	18.457	16.130
6)	B beta-BHC	4.325	4.787	13951571	179.4E6	18.776	17.104m
7)	B delta-BHC	4.524	5.003	34042513	419.8E6	18.634	18.474m
8)	B Heptachlo...	5.046	5.822	29432296	352.4E6	18.510	16.154m
10)	B trans-Chl...	5.268	6.055	29672192	346.3E6	18.385	14.951m
11)	B cis-Chlor...	5.326	6.130	28497748	340.5E6	18.606	14.843
12)	B 4,4'-DDE	5.493	6.284	61814306	602.7E6	37.059	29.739
15)	B Endosulfa...	6.147	6.849	54012753	513.9E6	35.777	26.930
18)	B Endrin al...	6.316	6.971	43538643	412.8E6	35.133	27.766
19)	B Endosulfa...	6.527	7.194	48984216	474.1E6	35.579	26.654 #
21)	B Endrin ke...	7.015	7.658	56853912	453.6E6	33.869	27.397

SJ 09/17/18

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