Quantitation Report (Qedit)

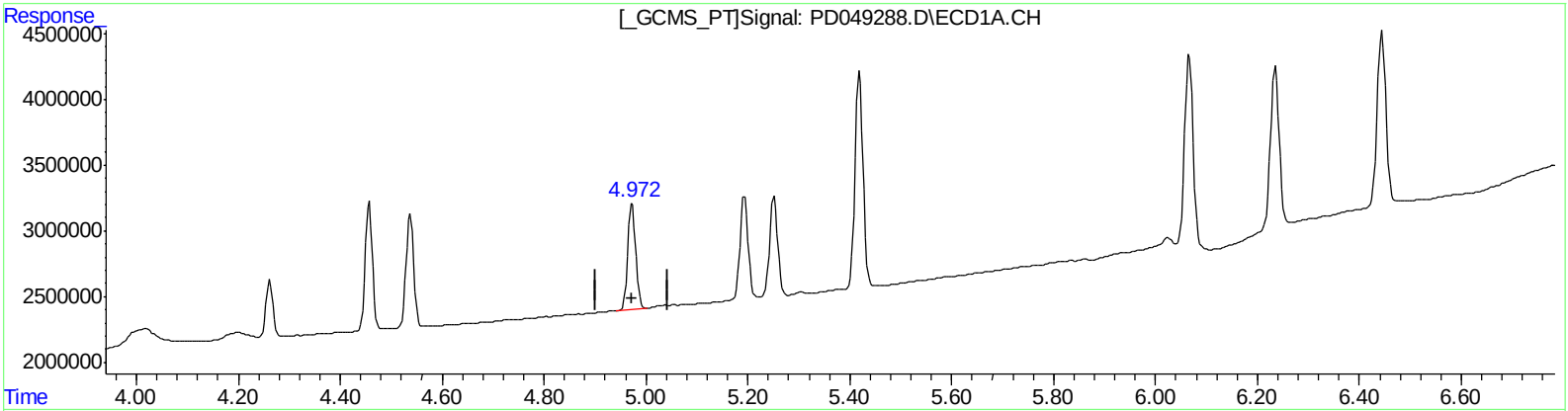
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091918\
Data File : PD049288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 19:52
Operator : AJ\SJ
Sample : INDB101
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB101

Manual Integrations APPROVED
Sohil
9/21/2018 5:16:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:26:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 20 04:26:14 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



(8) Heptachlor epoxide (B)
4.973min 5.056 ng/ml
response 8630436

(8) Heptachlor epoxide #2 (B)
5.752min 5.504 ng/ml
response 132206823

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AJ\SJ
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ALS Vial : 10 Sample Multiplier: 1

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Manual Integrations APPROVED
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9/21/2018 5:16:34 PM

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Integration File signal 2: autoint2.e
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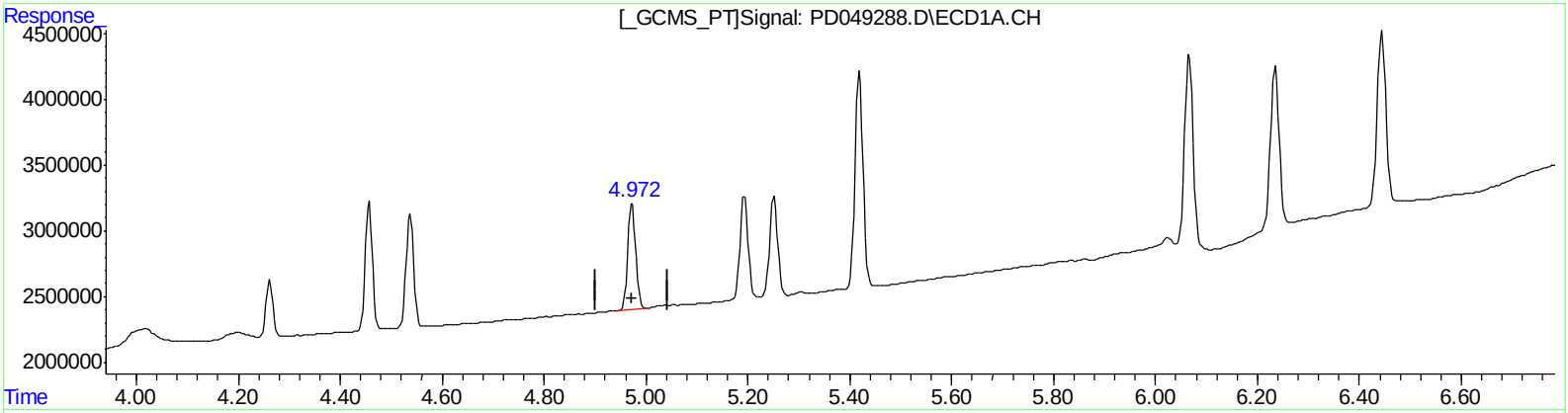

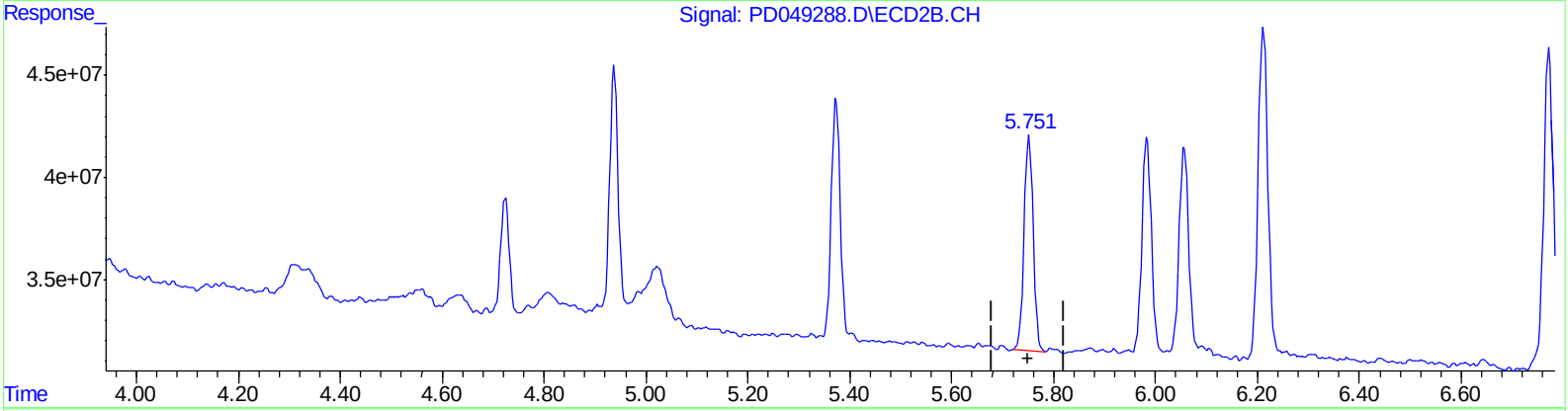

QEdit

(8) Heptachlor epoxide (B)
4.973min 5.056 ng/ml
response 8630436

(8) Heptachlor epoxide #2 (B)
5.751min 5.548 ng/ml m
response 133250003

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091918\
Data File : PD049288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 19:52
Operator : AJ\SJ
Sample : INDB101
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB101

Manual Integrations APPROVED
Sohil
9/21/2018 5:16:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:26:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 20 04:26:14 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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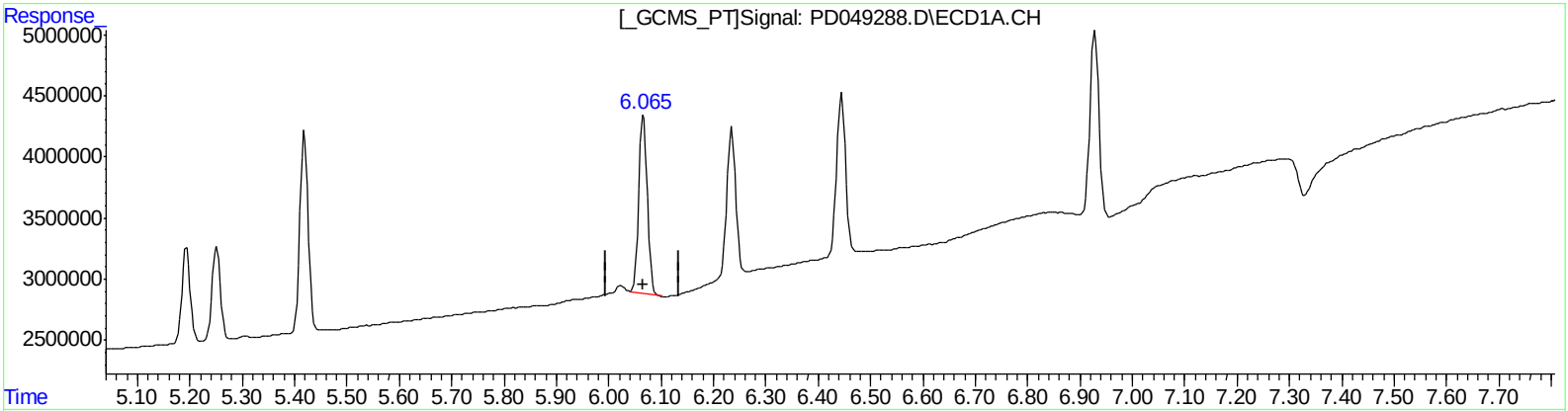
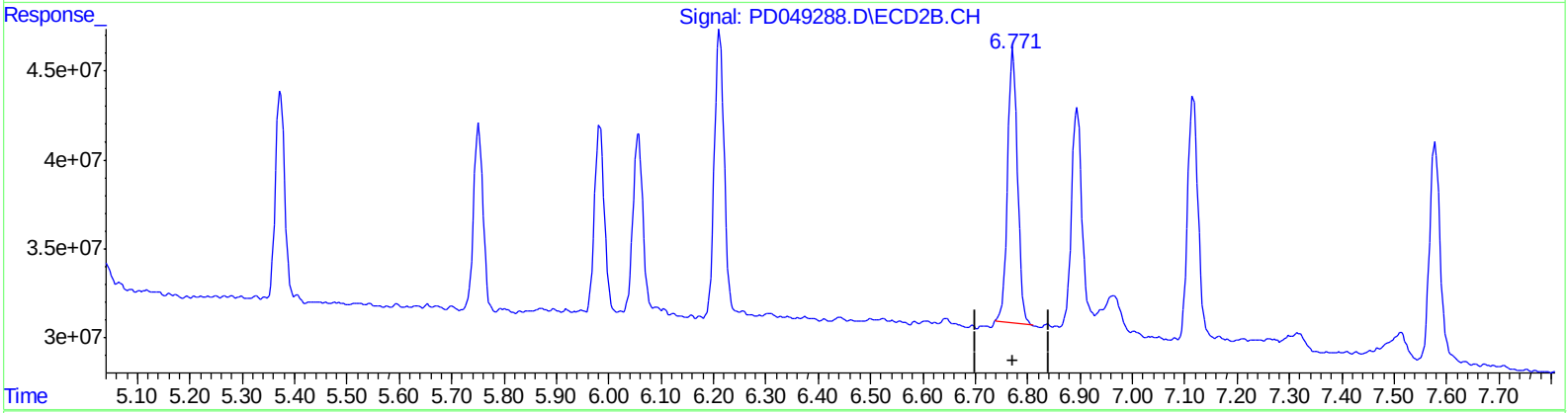




QEdit

(15) Endosulfan II (B)
6.066min 10.166 ng/ml
response 16928664

(15) Endosulfan II #2 (B)
6.772min 10.926 ng/ml
response 205460301

(+) = Expected Retention Time

Quantitation Report (Qedit)

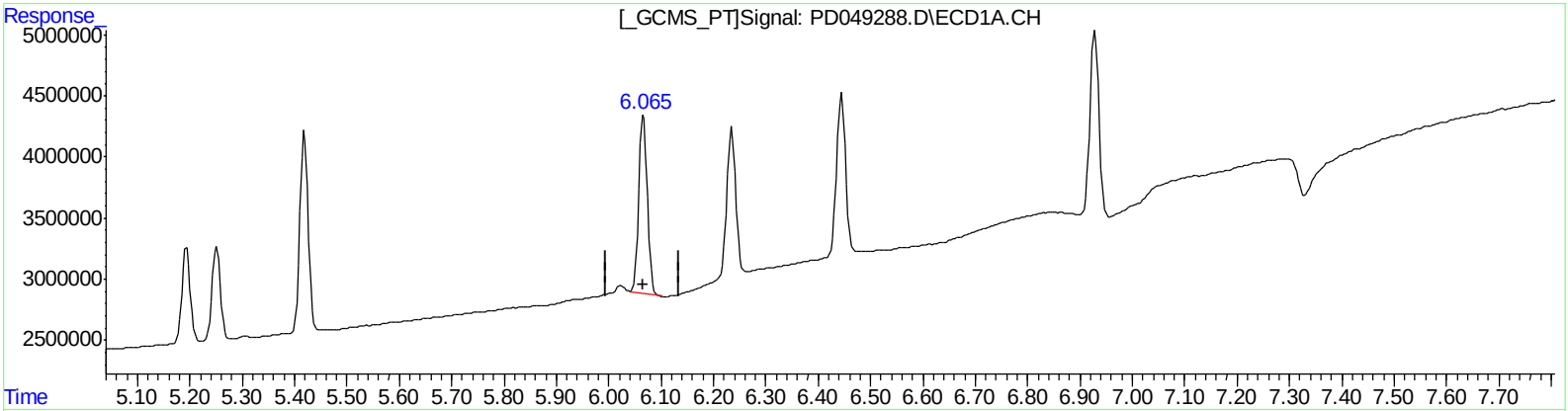
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091918\
Data File : PD049288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 19:52
Operator : AJ\SJ
Sample : INDB101
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB101

Manual Integrations APPROVED
Sohil
9/21/2018 5:16:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:26:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 20 04:26:14 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

(15) Endosulfan II (B)
6.066min 10.166 ng/ml
response 16928664

(15) Endosulfan II #2 (B)
6.771min 11.376 ng/ml m
response 213921743

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD091918\
Data File : PD049288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 19:52
Operator : AJ\SJ
Sample : INDB101
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:27:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 20 04:26:14 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.313	3.907	6254345	98572352	5.072	5.277
27)	SA Decachlor...	7.976	8.895	16186601	156.8E6	10.493	11.183
	Target Compounds						
5)	MB Aldrin	4.538	5.373	9061764	138.6E6	5.022	5.263
6)	B beta-BHC	4.262	4.724	4070068	62355339	5.183	5.518
7)	B delta-BHC	4.457	4.938	9578541	128.4E6	4.874	5.131
8)	B Heptachlo...	4.973	5.751	8630436	133.3E6	5.056	5.548m
10)	B trans-Chl...	5.194	5.983	8698500	133.9E6	5.017	5.447
11)	B cis-Chlor...	5.251	6.057	8407679	127.4E6	5.056	5.487
12)	B 4,4'-DDE	5.419	6.212	18200600	208.6E6	9.996	10.921
15)	B Endosulfa...	6.066	6.771	16928664	213.9E6	10.166	11.376m
18)	B Endrin al...	6.235	6.895	14204243	159.7E6	10.445	10.961
19)	B Endosulfa...	6.445	7.116	15999058	184.4E6	10.391	10.960
21)	B Endrin ke...	6.929	7.579	17843554	170.5E6	9.948	10.879

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

SJ 9/28/18

Instrument :
ECD_D
ClientSampleId :
INDB101

Manual Integrations APPROVED
Sohil
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