Quantitation Report (Qedit)

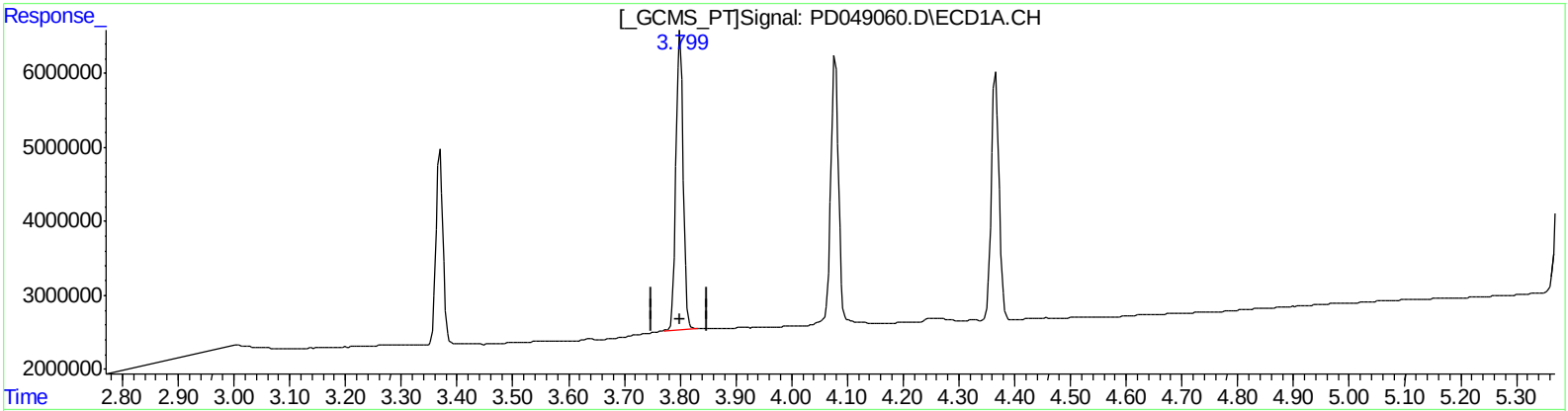
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049060.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 17:03
Operator : AJ\SJ
Sample : INDA314
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDA314

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:08:28 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

(2) alpha-BHC (A)
3.800min 18.441 ng/ml
response 35633863

(2) alpha-BHC #2 (A)
4.347min 19.633 ng/ml
response 533008033

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
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Operator : AJ\SJ
Sample : INDA314
Misc :
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Manual Integrations APPROVED
Sohil
8/31/2018 10:40:37 AM

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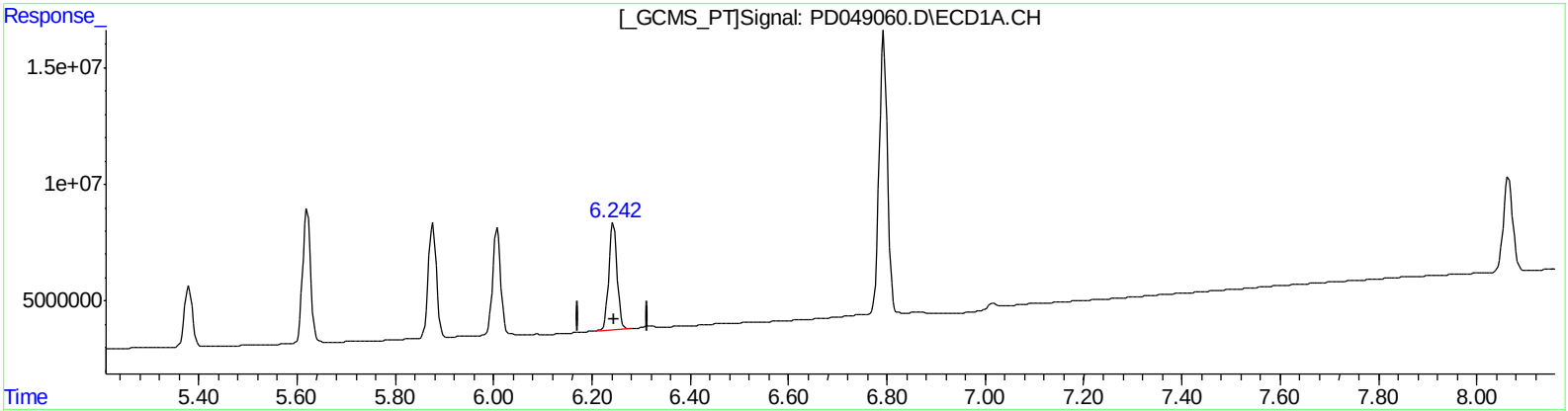

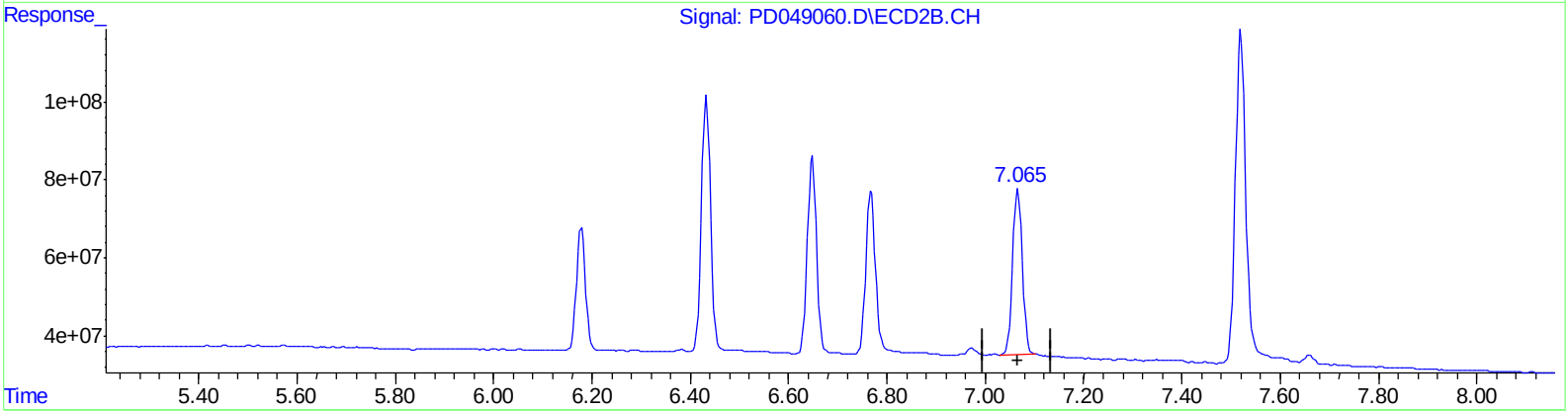

QEdit

(17) 4,4'-DDT (MA)
6.244min 36.379 ng/ml
response 53709759

(17) 4,4'-DDT #2 (MA)
7.065min 35.992 ng/ml m
response 580351668

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : INDA314
Misc :
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Instrument :
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Manual Integrations APPROVED
Sohil
8/31/2018 10:40:37 AM

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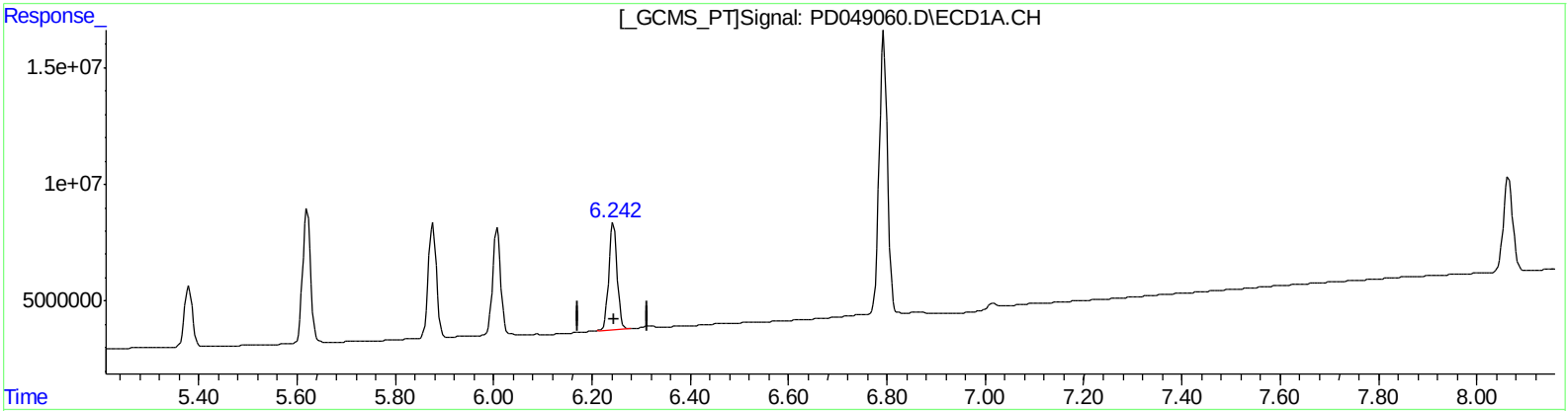
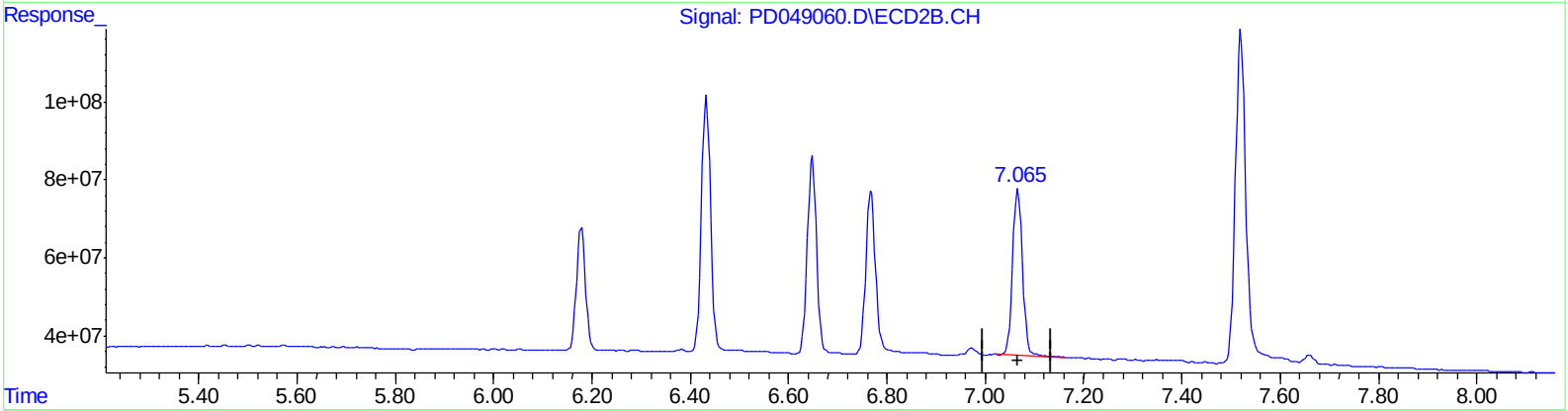
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(17) 4,4'-DDT (MA)
6.244min 36.379 ng/ml
response 53709759

(17) 4,4'-DDT #2 (MA)
7.067min 36.515 ng/ml
response 588781995

(+) = Expected Retention Time

Quantitation Report (Qedit)

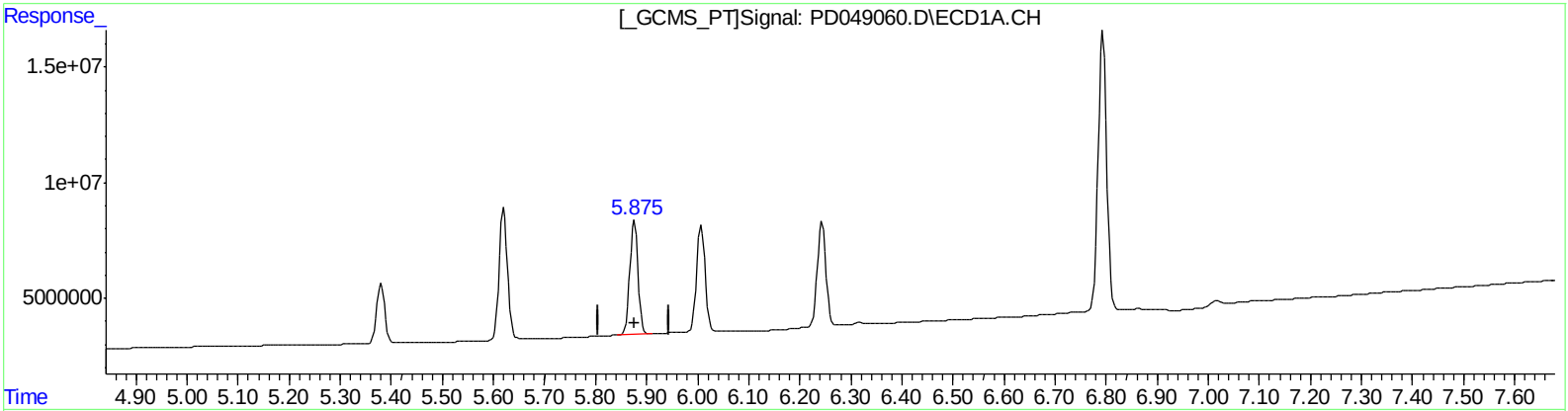
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049060.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 17:03
Operator : AJ\SJ
Sample : INDA314
Misc :
ALS Vial : 13 Sample Multiplier: 1

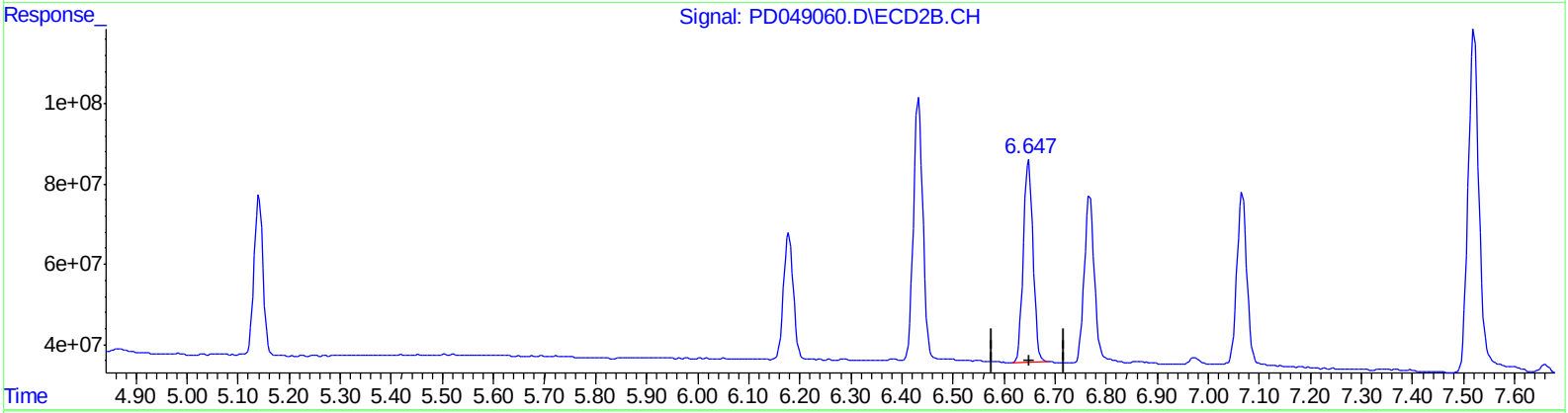
Instrument :
ECD_D
LabSampleId :
INDA314

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:08:28 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

(14) Endrin (MA)
5.877min 35.512 ng/ml
response 55789244

(14) Endrin #2 (MA)
6.647min 37.182 ng/ml m
response 662132609

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049060.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 17:03
Operator : AJ\SJ
Sample : INDA314
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDA314

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:08:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
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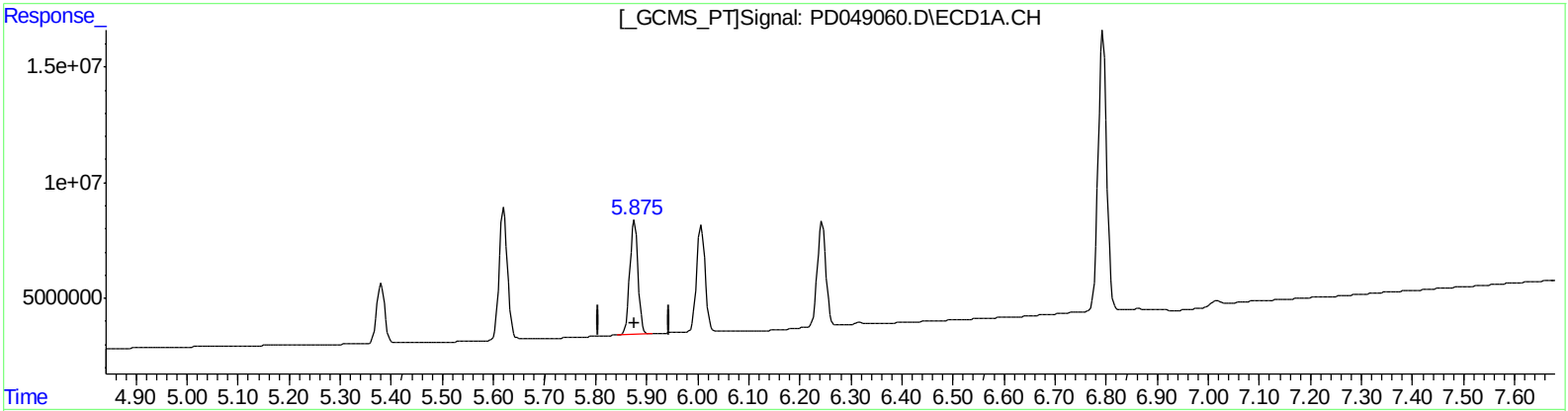
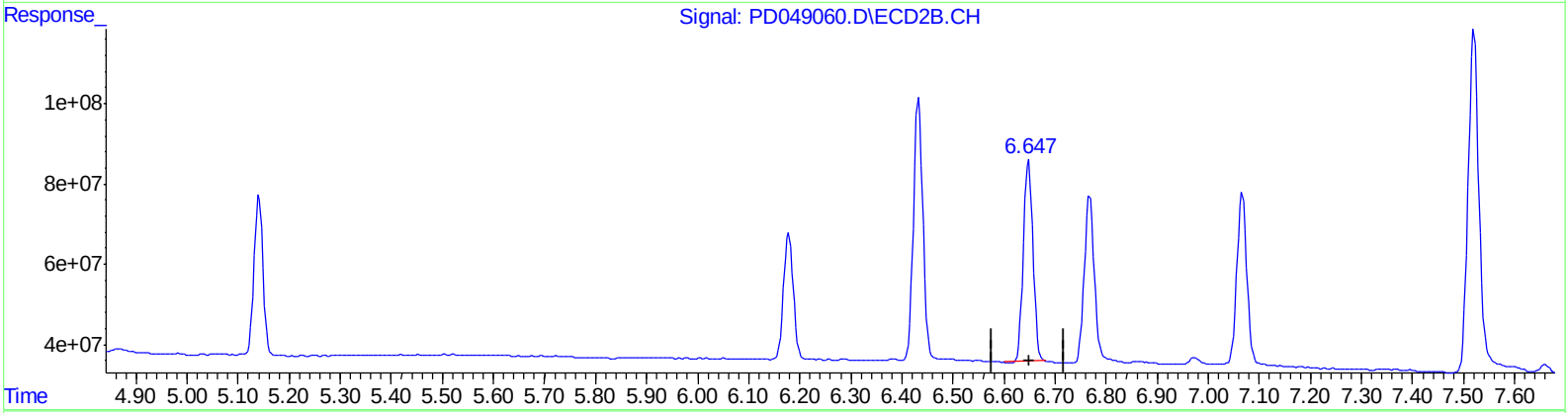
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)
5.877min 35.512 ng/ml
response 55789244

(14) Endrin #2 (MA)
6.649min 36.416 ng/ml
response 648480986

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049060.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 17:03
Operator : AJ\SJ
Sample : INDA314
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDA314

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:08:28 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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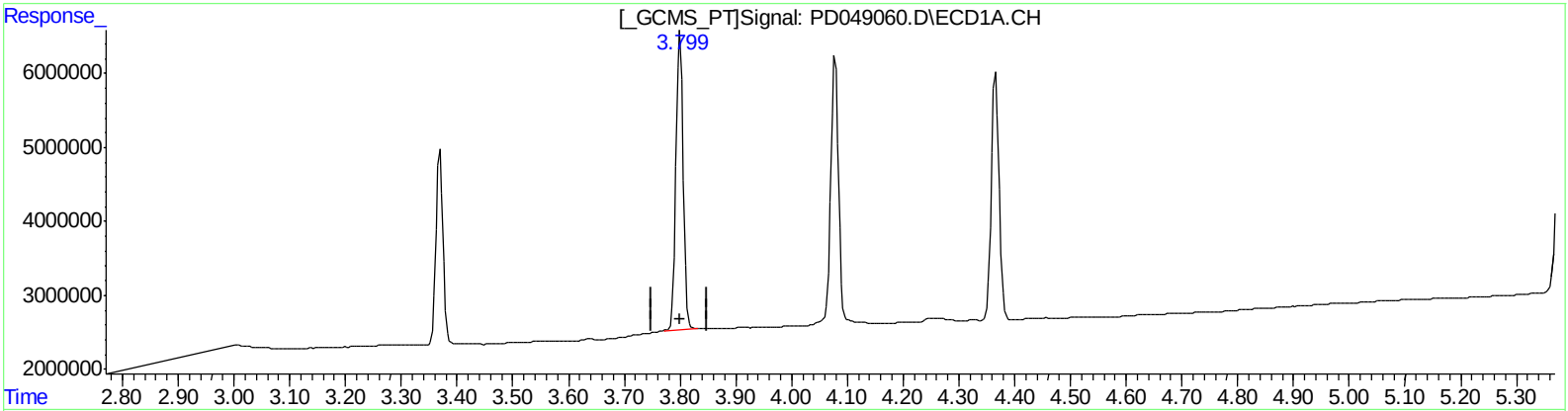
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(2) alpha-BHC (A)
3.800min 18.441 ng/ml
response 35633863

(2) alpha-BHC #2 (A)
4.346min 20.013 ng/ml m
response 543321451

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD083018\
Data File : PD049060.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 17:03
Operator : AJ\SJ
Sample : INDA314
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 03:52:16 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.370	3.967	22576100	348.8E6	18.497	19.837
27)	SA Decachlor...	8.065	8.993	53510280	612.7E6	37.163	37.848
	Target Compounds						
2)	A alpha-BHC	3.800	4.346	35633863	543.3E6	18.441	20.013m
3)	MA gamma-BHC...	4.078	4.628	33321542	500.2E6	17.928	19.508
4)	MA Heptachlor	4.366	5.141	33383392	476.0E6	18.609	19.281
9)	A Endosulfan I	5.380	6.179	29078026	408.0E6	18.689	19.046
13)	MA Dieldrin	5.621	6.433	65149446	841.1E6	37.157	37.930
14)	MA Endrin	5.877	6.647	55789244	662.1E6	35.512	37.182m
16)	A 4,4'-DDD	6.007	6.768	52447721	580.5E6	36.783	38.283
17)	MA 4,4'-DDT	6.244	7.065	53709759	580.4E6	36.379	35.992m
20)	A Methoxychlor	6.793	7.520	142.5E6	1225.5E6	182.973	179.013

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

SJ 09/08/18

Instrument :
ECD_D
LabSampleId :
INDA314

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:37 AM