Quantitation Report (Qedit)

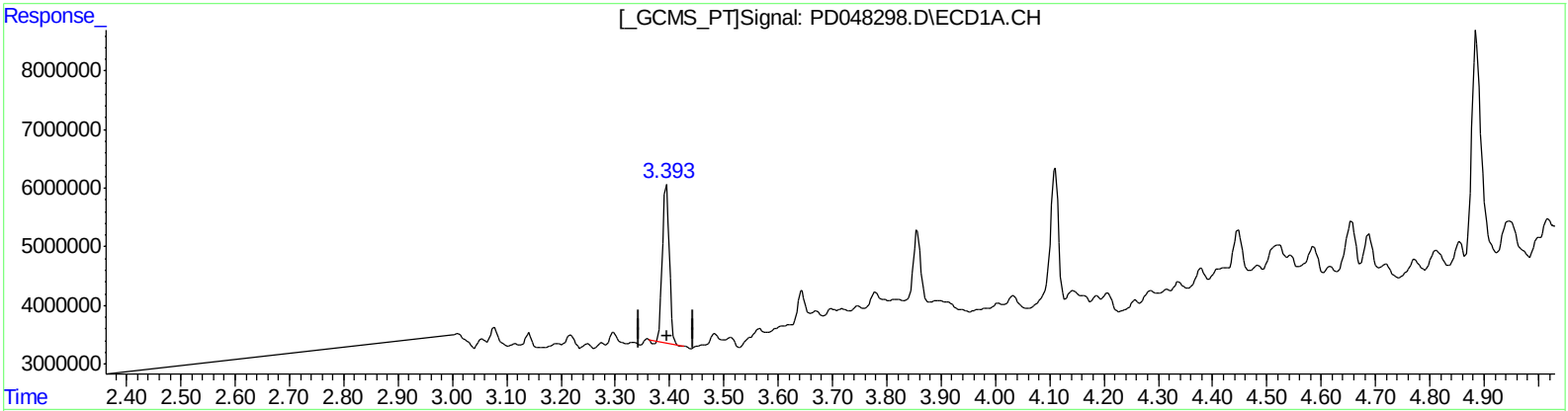
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jul 2018 00:25
Operator : UA/AJ
Sample : J3721-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

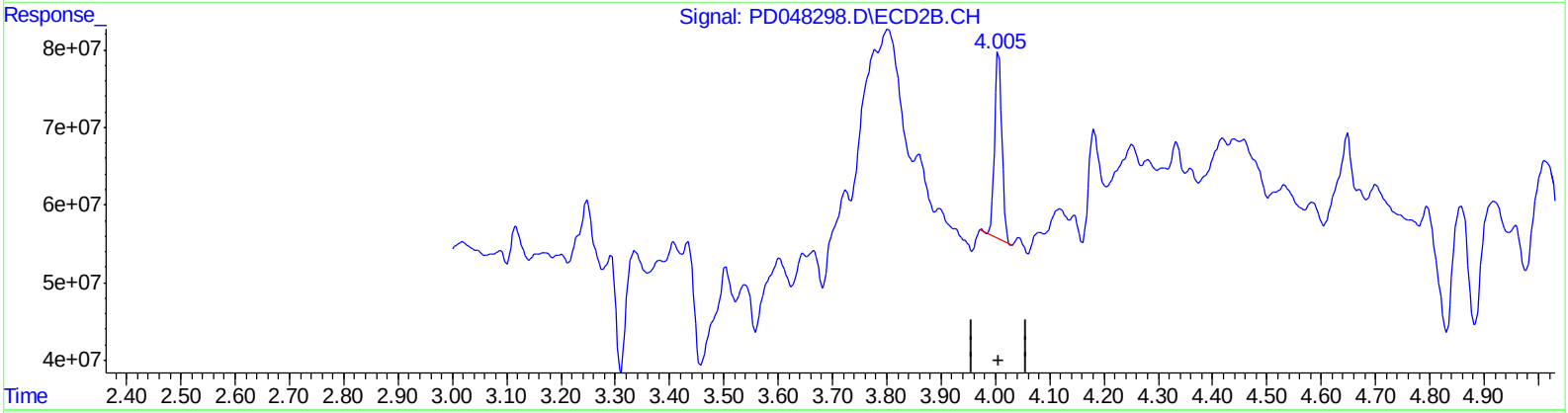
Instrument :
ECD_D
ClientSampleId :
F1H12

Manual Integrations APPROVED
Sohil
7/9/2018 4:28:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 08:25:43 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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

(1) Tetrachloro-m-xylene (SA)

3.394min 18.849 ng/ml

response 22776636

(1) Tetrachloro-m-xylene #2 (SA)

4.006min 11.268 ng/ml

response 229405841

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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F1H12

Manual Integrations APPROVED
Sohil
7/9/2018 4:28:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 08:25:43 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
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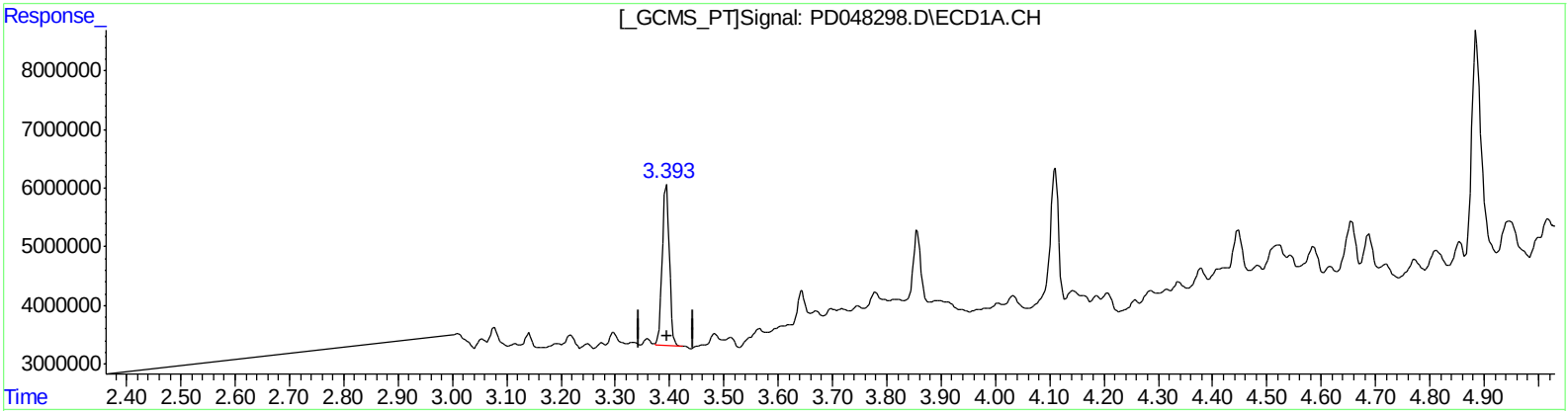
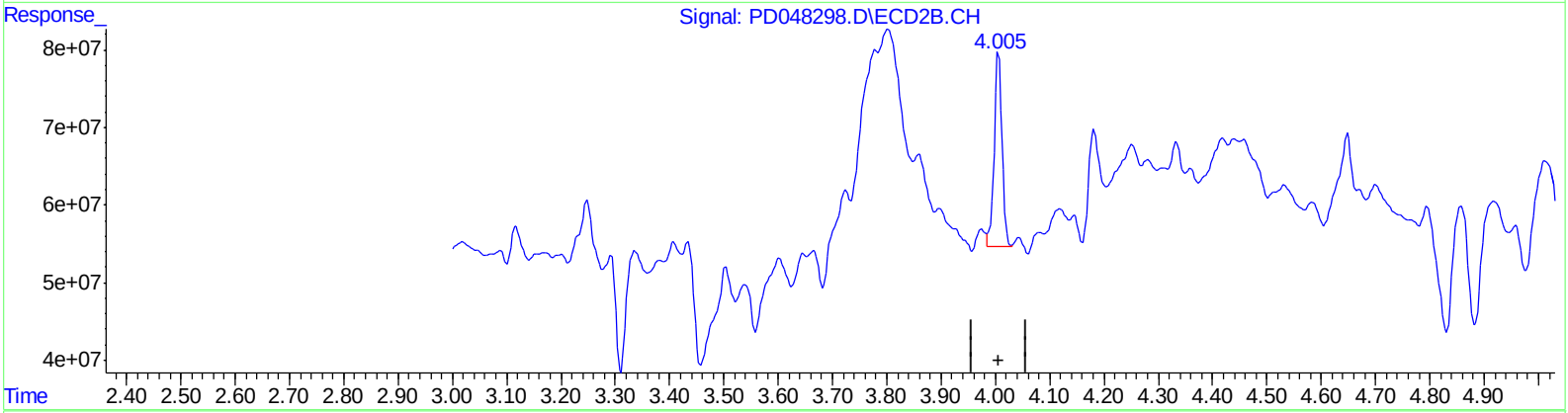
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(1) Tetrachloro-m-xylene (SA)
3.393min 20.042 ng/ml m
response 24218115

(1) Tetrachloro-m-xylene #2 (SA)
4.005min 12.475 ng/ml m
response 253976413

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jul 2018 00:25
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Sample : J3721-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H12

Manual Integrations APPROVED
Sohil
7/9/2018 4:28:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 08:25:43 2018
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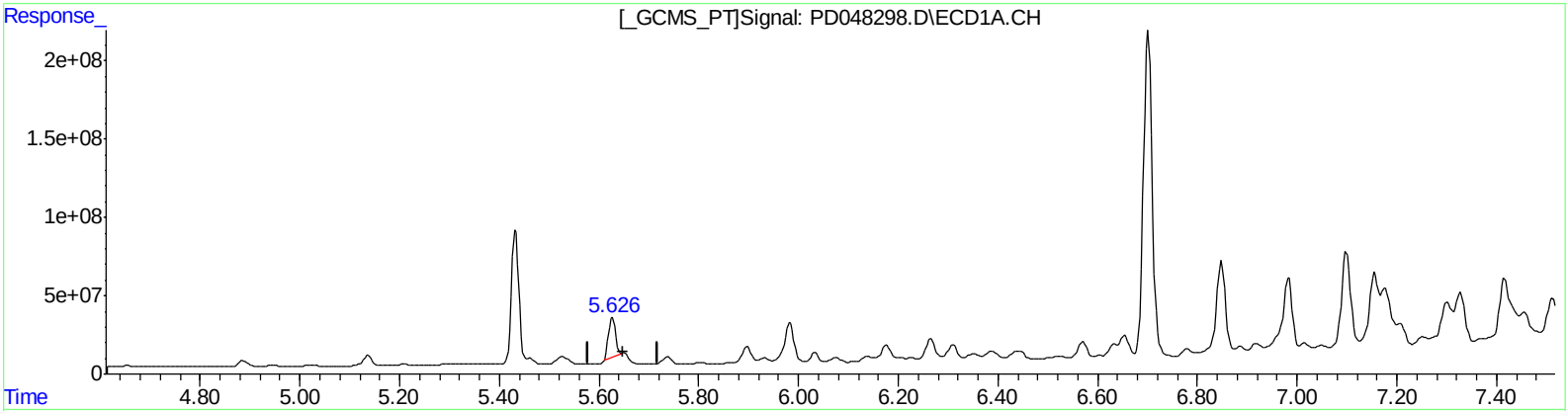
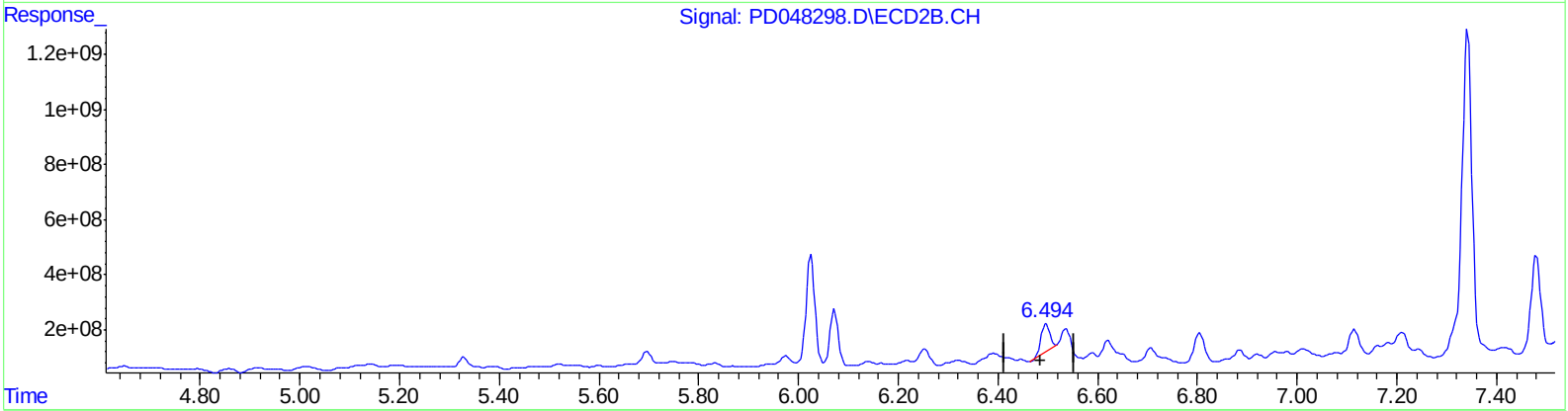
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(13) Dieldrin (MA)
5.627min 141.343 ng/ml
response 244413438

(13) Dieldrin #2 (MA)
6.497min 51.837 ng/ml
response 1250909003

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H12

Manual Integrations APPROVED
Sohil
7/9/2018 4:28:25 PM

Integration File signal 1: autoint1.e
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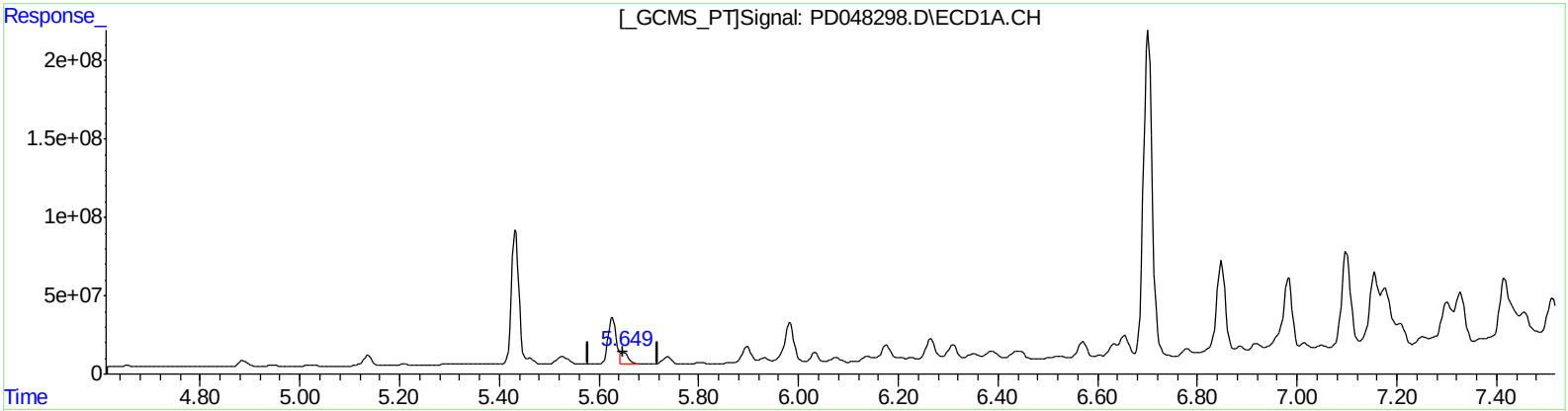
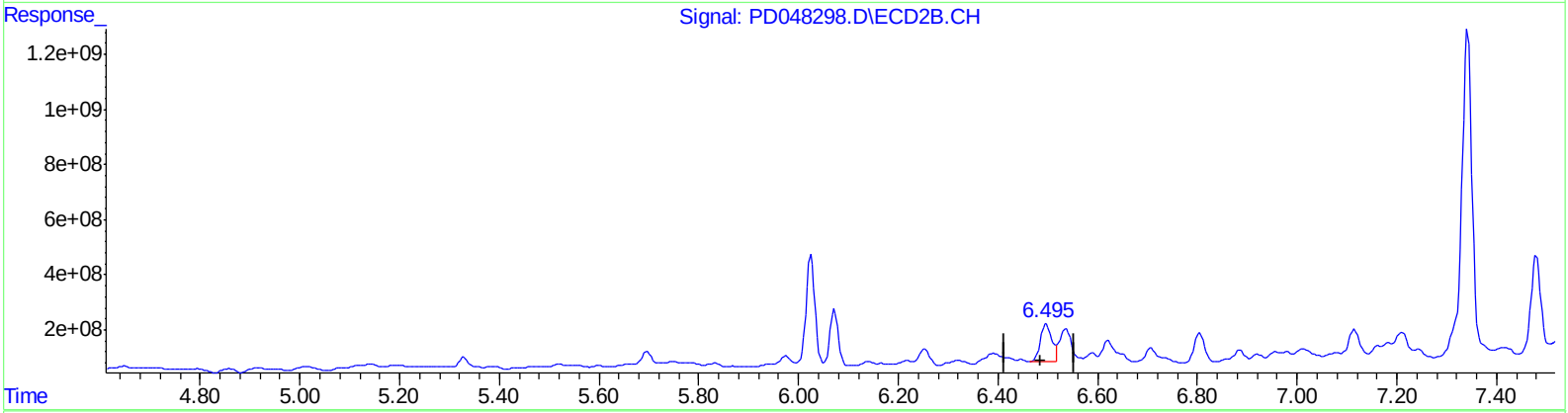
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(13) Dieldrin (MA)
5.649min 45.872 ng/ml m
response 79322588

(13) Dieldrin #2 (MA)
6.495min 97.072 ng/ml m
response 2342510337

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jul 2018 00:25
Operator : UA/AJ
Sample : J3721-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H12

Manual Integrations APPROVED
Sohil
7/9/2018 4:28:25 PM

Integration File signal 1: autoint1.e
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Quant Time: Jul 06 08:25:43 2018
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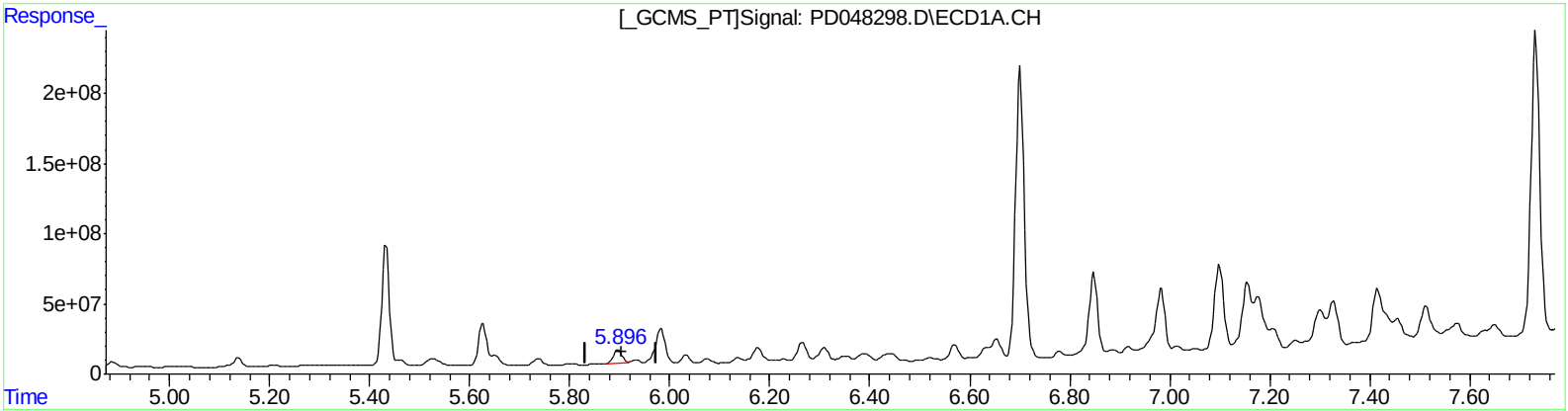
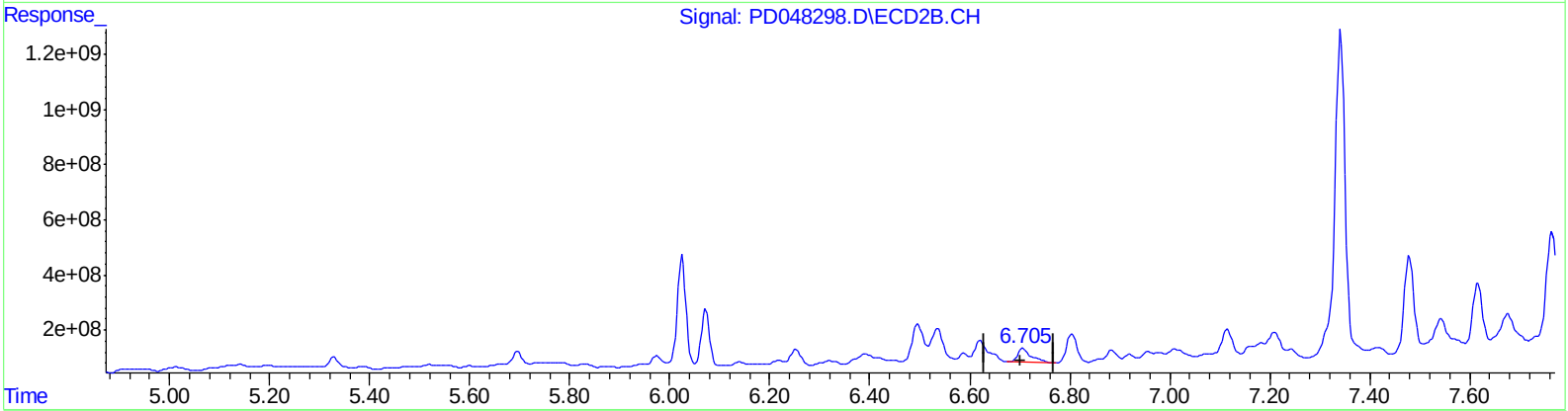
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)
5.897min 69.160 ng/ml
response 104130470

(14) Endrin #2 (MA)
6.707min 46.871 ng/ml
response 925665491

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H12

Manual Integrations APPROVED
Sohil
7/9/2018 4:28:25 PM

Integration File signal 1: autoint1.e
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Quant Time: Jul 06 08:25:43 2018
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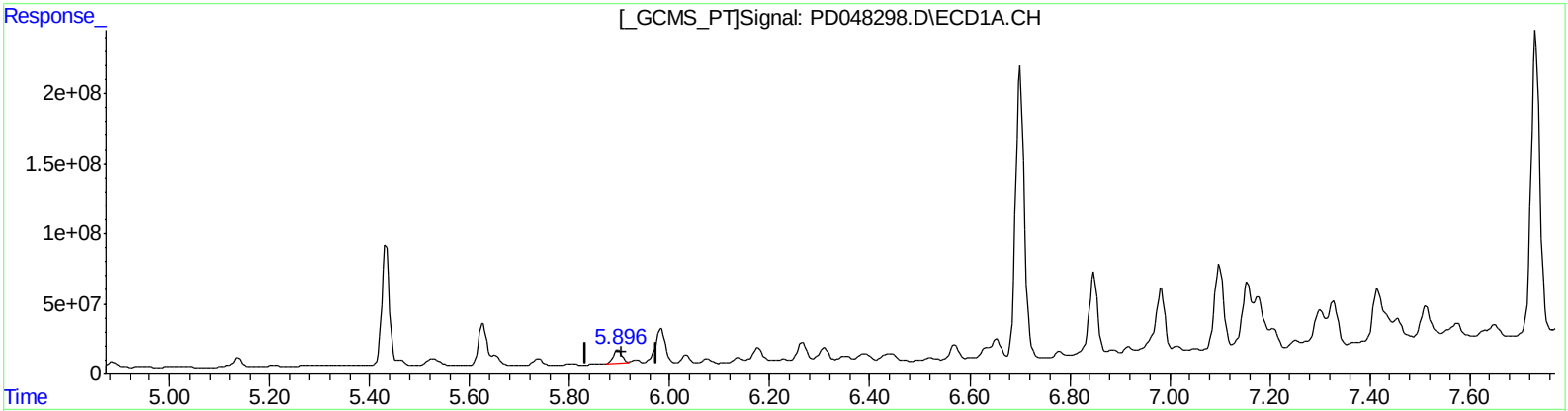
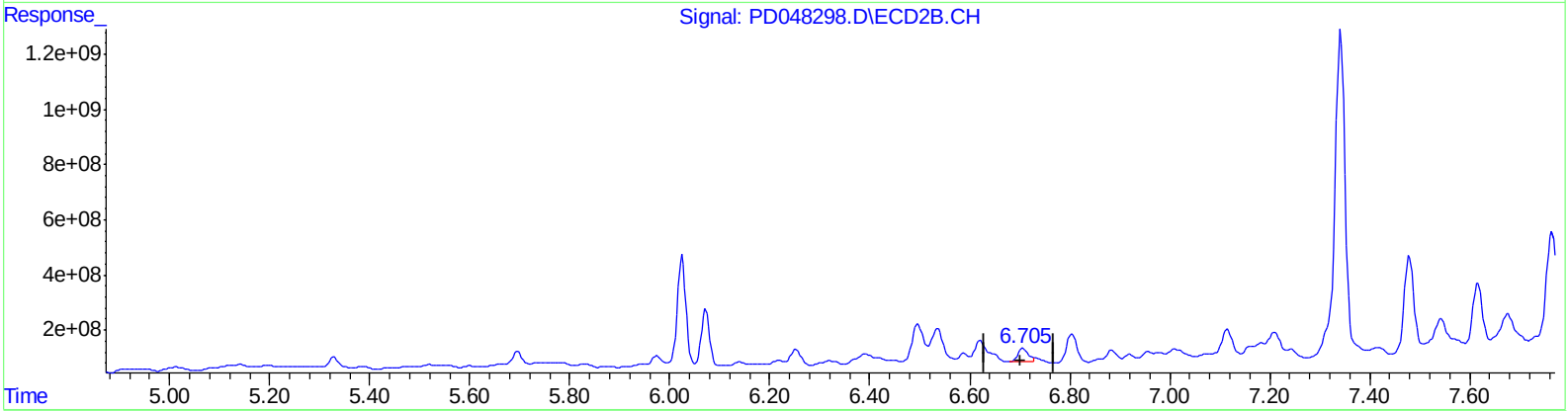
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)
5.897min 69.160 ng/ml
response 104130470

(14) Endrin #2 (MA)
6.705min 35.364 ng/ml m
response 698420215

(+) = Expected Retention Time

Quantitation Report (Qedit)

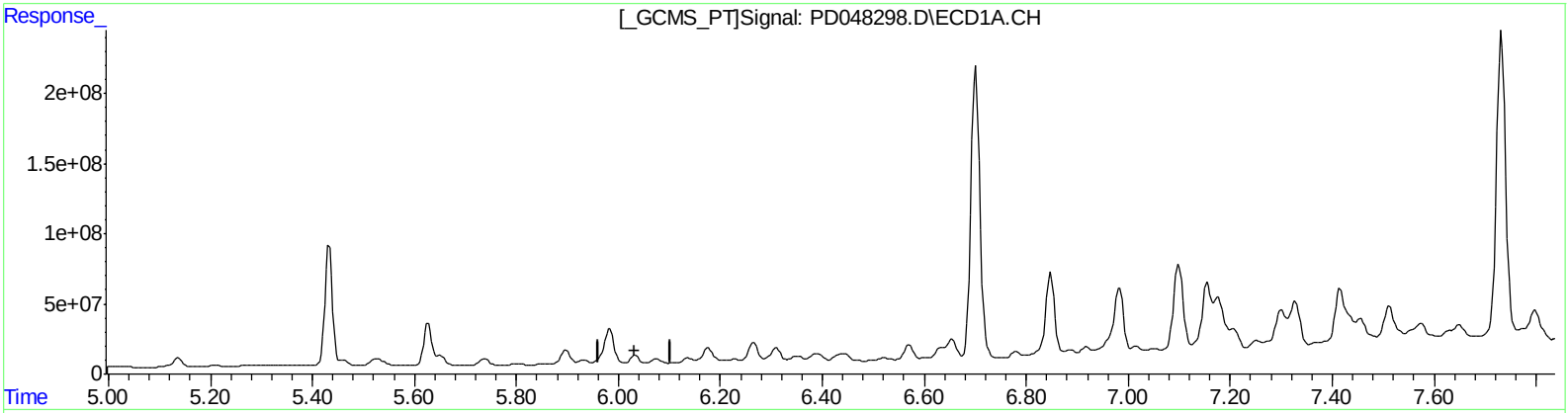
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jul 2018 00:25
Operator : UA/AJ
Sample : J3721-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

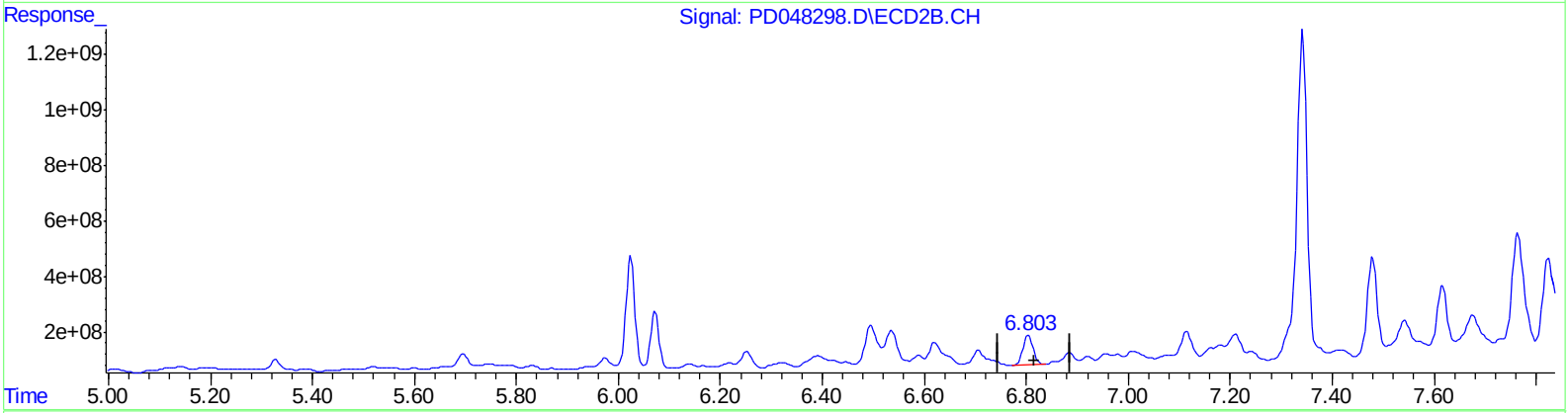
Instrument :
ECD_D
ClientSampleId :
F1H12

Manual Integrations APPROVED
Sohil
7/9/2018 4:28:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 08:25:43 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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

(16) 4,4'-DDD (A)
6.033min -10.494 ng/ml
response -14524106

(16) 4,4'-DDD #2 (A)
6.805min 79.121 ng/ml
response 1485040537

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jul 2018 00:25
Operator : UA/AJ
Sample : J3721-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H12

Manual Integrations APPROVED
Sohil
7/9/2018 4:28:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 08:25:43 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
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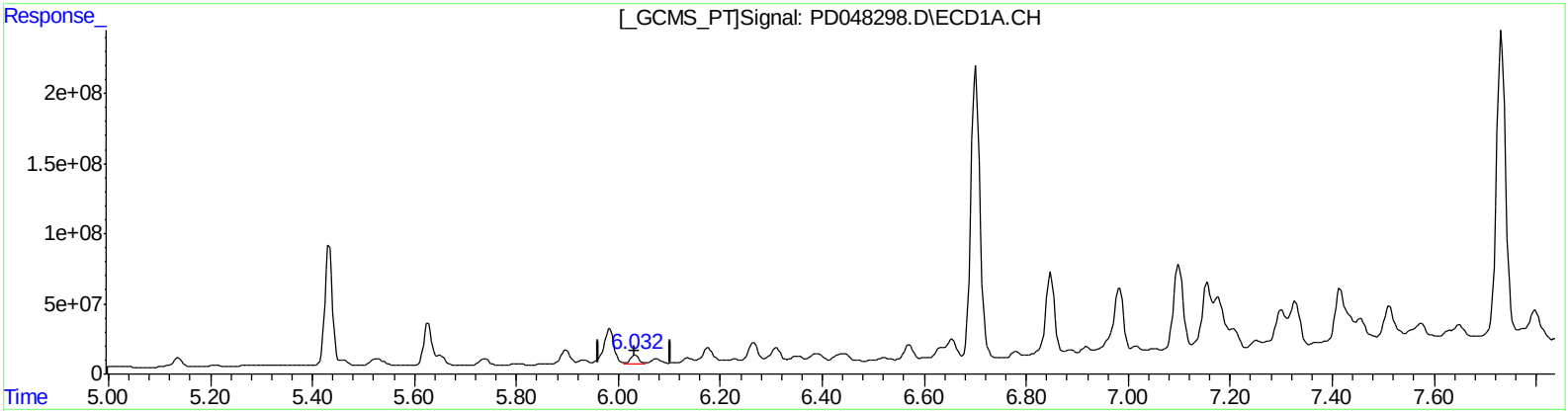
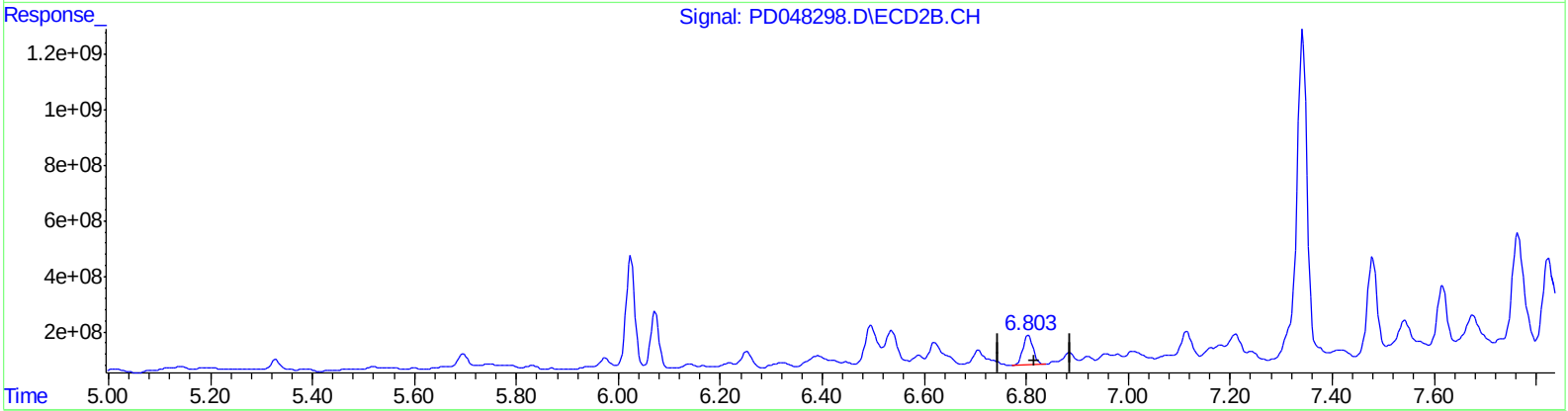
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(16) 4,4'-DDD (A)
6.032min 50.928 ng/ml m
response 70485931

(16) 4,4'-DDD #2 (A)
6.805min 79.121 ng/ml
response 1485040537

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048298.D
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Sohil
7/9/2018 4:28:25 PM

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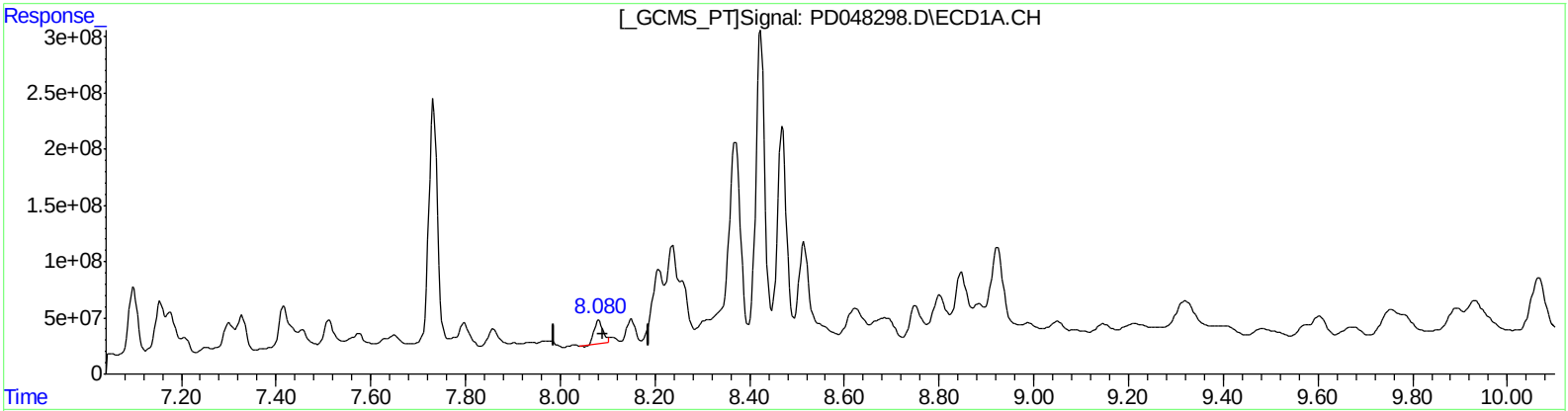
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)
8.082min 194.368 ng/ml
response 259835249

(27) Decachlorobiphenyl #2 (SA)
9.077min 375.208 ng/ml
response 6648744588

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
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ECD_D
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Manual Integrations APPROVED
Sohil
7/9/2018 4:28:25 PM

Integration File signal 1: autoint1.e
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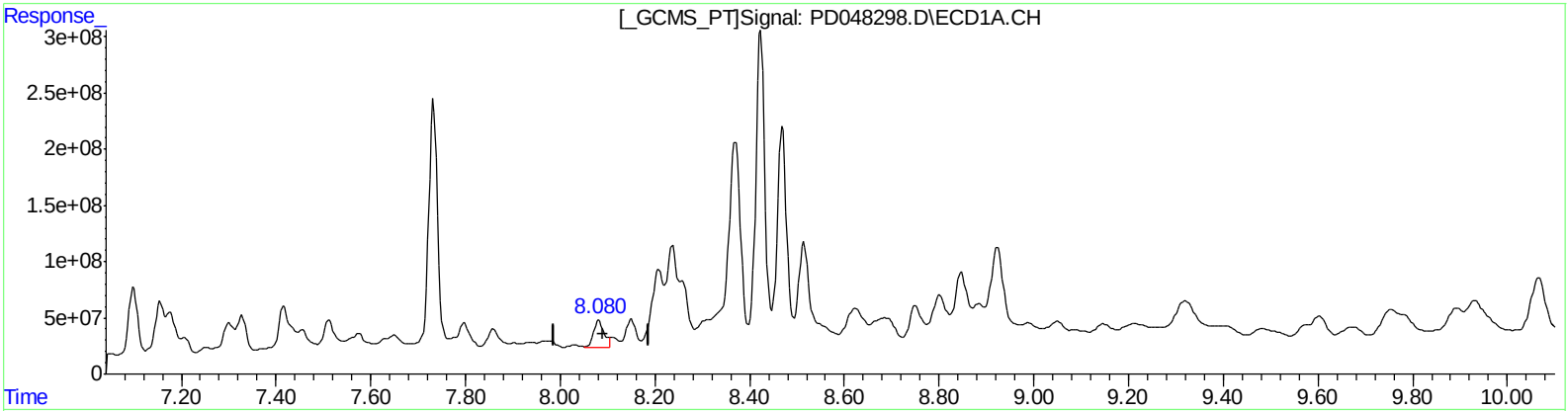
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)
8.080min 266.609 ng/ml m
response 356408567

(27) Decachlorobiphenyl #2 (SA)
9.075min 490.362 ng/ml m
response 8689281826

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD070318\
Data File : PD048298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : UA/AJ
Sample : J3721-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 09:20:13 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.393	4.005	24218115	254.0E6	20.042m)	12.475m#)
27)	SA Decachlor...	8.080	9.075	356.4E6	8689.3E6	266.609m)	490.362m#)
	Target Compounds						
13)	MA Dieldrin	5.649	6.495	79322588	2342.5E6	45.872m)	97.072m#)
14)	MA Endrin	5.897	6.705	104.1E6	698.4E6	69.160	35.364m#)
16)	A 4,4'-DDD	6.032	6.805	70485931	1485.0E6	50.928m)	79.121 #
17)	MA 4,4'-DDT	6.266	7.115	140.4E6	1175.8E6	97.012	61.324 #

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

Instrument :
ECD_D
ClientSampleId :
F1H12

Manual Integrations APPROVED
Sohil
7/9/2018 4:28:25 PM

UA 07/11/18