Quantitation Report (Qedit)

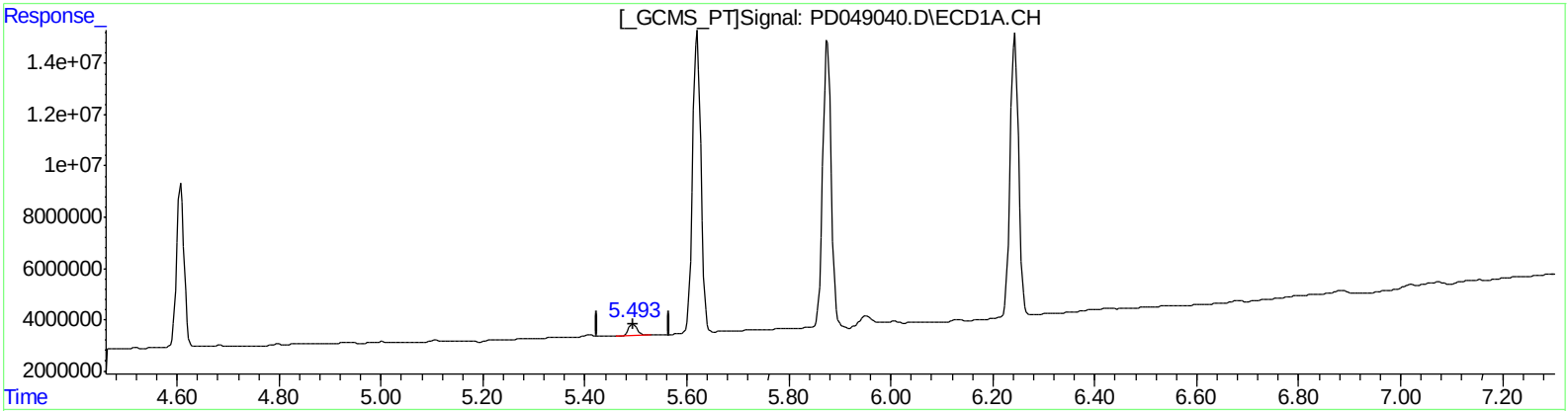
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
Data File : PD049040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 12:28
Operator : AJ\SJ
Sample : J4596-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
A3Z29MSD

Manual Integrations APPROVED
Sohil
8/29/2018 11:55:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:17:39 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

(12) 4,4'-DDE (B)
5.494min 3.126 ng/ml
response 5213918

(12) 4,4'-DDE #2 (B)
6.283min 2.945 ng/ml
response 59685034

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
Data File : PD049040.D
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Acq On : 28 Aug 2018 12:28
Operator : AJ\SJ
Sample : J4596-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

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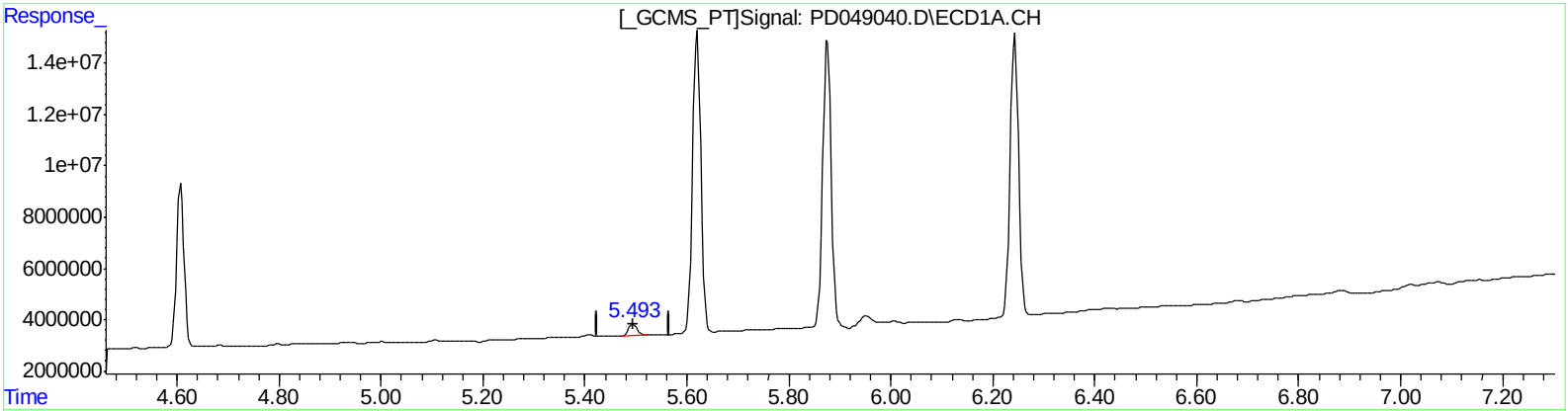
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
5.493min 3.318 ng/ml m
response 5534938

(12) 4,4'-DDE #2 (B)
6.283min 2.945 ng/ml
response 59685034

(+) = Expected Retention Time

Quantitation Report (Qedit)

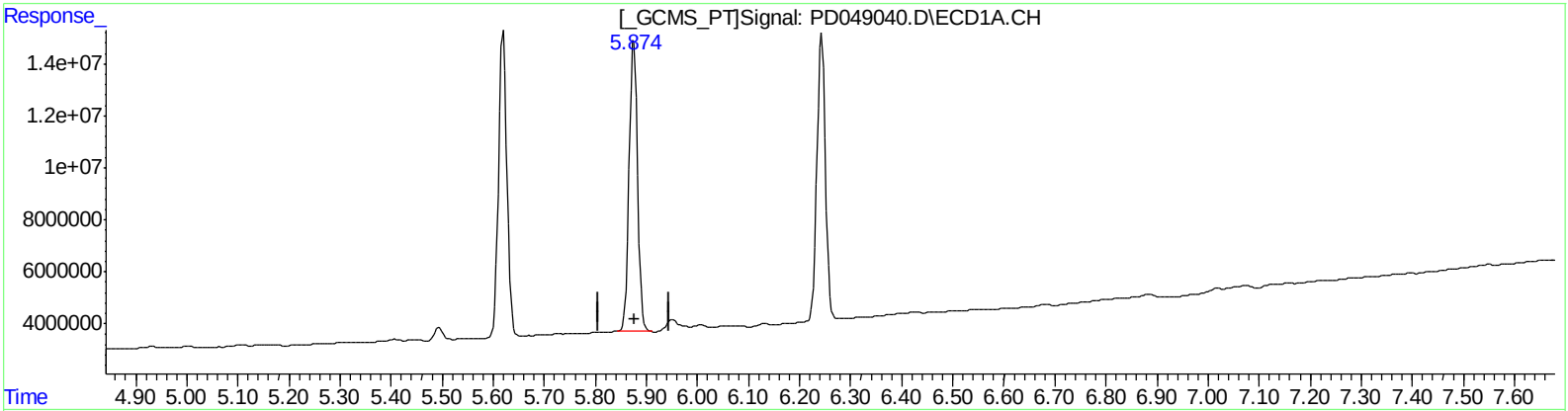
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
Data File : PD049040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 12:28
Operator : AJ\SJ
Sample : J4596-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

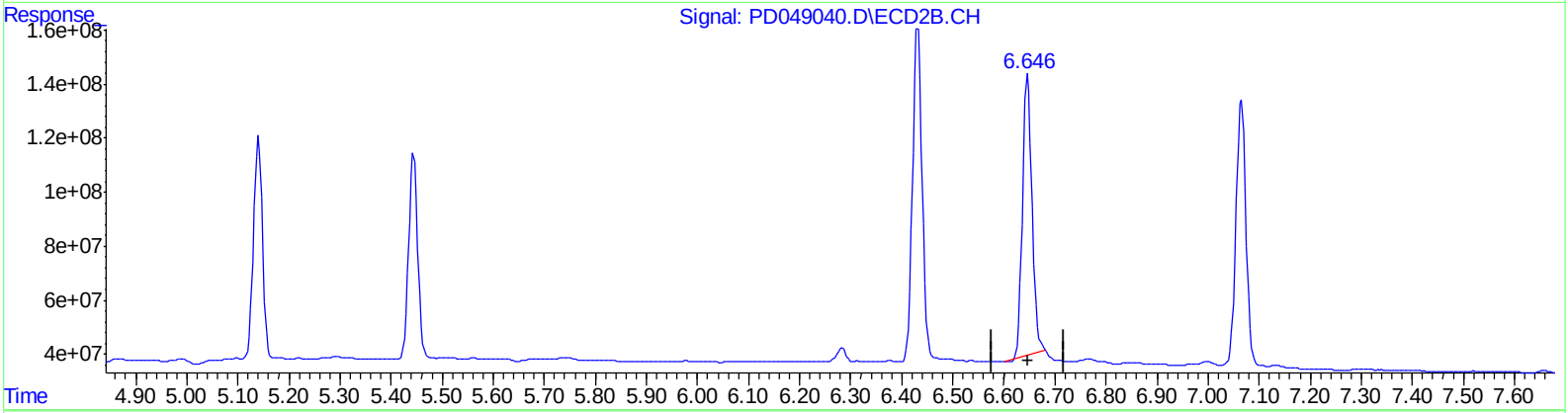
Instrument :
ECD_D
ClientSampleId :
A3Z29MSD

Manual Integrations APPROVED
Sohil
8/29/2018 11:55:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:17:39 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)
5.876min 82.824 ng/ml
response 130115753

(14) Endrin #2 (MA)
6.647min 74.760 ng/ml
response 1331297759

(+) = Expected Retention Time

Quantitation Report (Qedit)

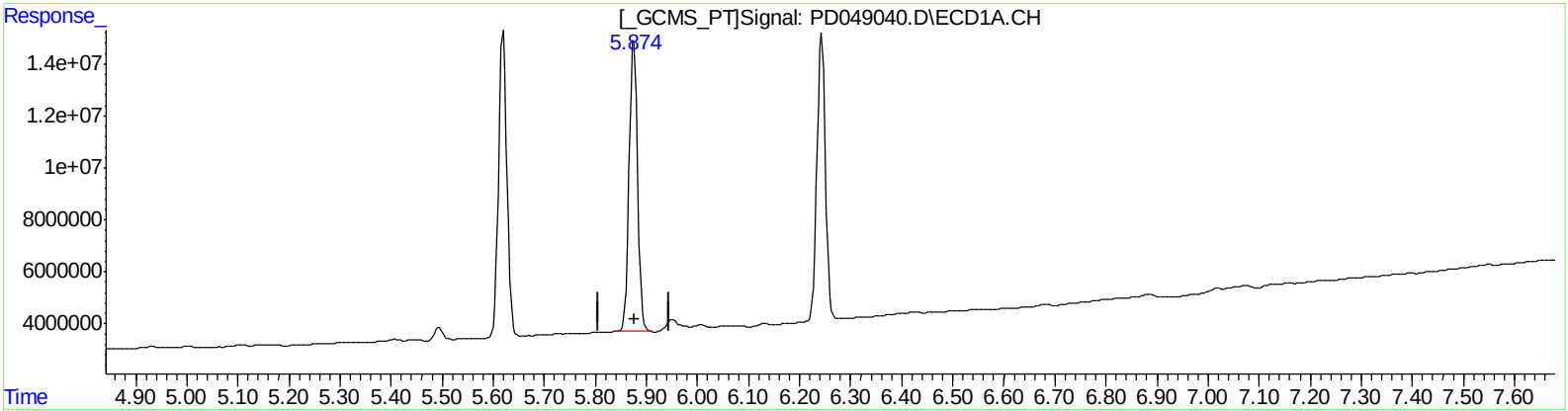
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
Data File : PD049040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 12:28
Operator : AJ\SJ
Sample : J4596-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

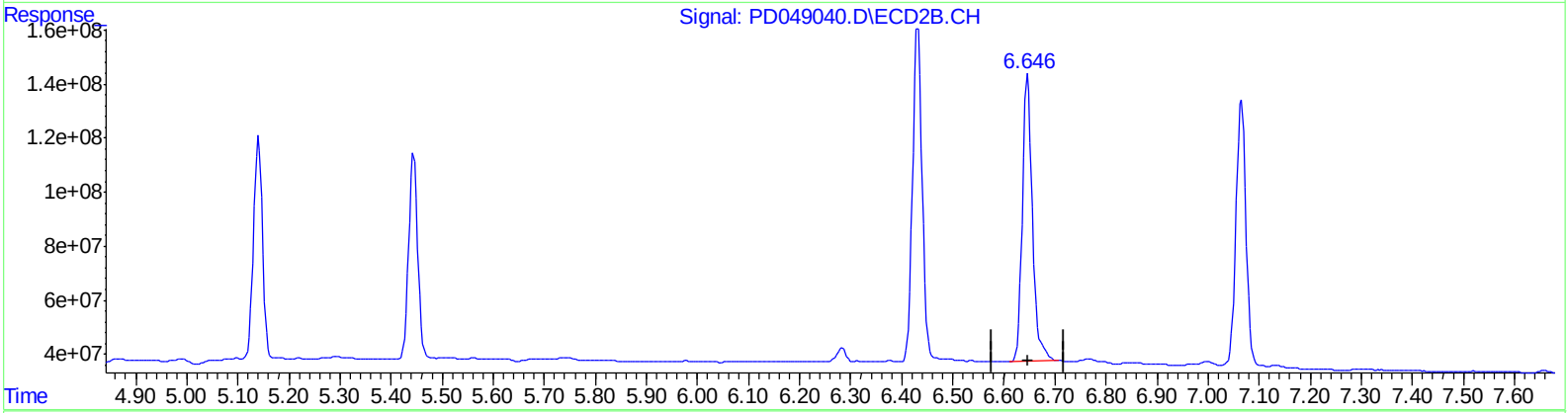
Instrument :
ECD_D
ClientSampleId :
A3Z29MSD

Manual Integrations APPROVED
Sohil
8/29/2018 11:55:14 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:17:39 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)
5.876min 82.824 ng/ml
response 130115753

(14) Endrin #2 (MA)
6.646min 81.136 ng/ml m
response 1444844093

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD082818\
Data File : PD049040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 12:28
Operator : AJ\SJ
Sample : J4596-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:51:11 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...	3.369	3.966	22732975	346.8E6	18.625	19.722
27)	SA Decachlor...	8.065	8.992	46591855	555.8E6	32.358	34.335
	Target Compounds						
3)	MA gamma-BHC...	4.077	4.628	78986644	1108.4E6	42.496	43.224
4)	MA Heptachlor	4.366	5.140	71868974	975.8E6	40.062	39.526
5)	MB Aldrin	4.607	5.444	65766777	939.9E6	38.984	37.832
12)	B 4,4'-DDE	5.493	6.283	5534938	59685034	3.318m	2.945
13)	MA Dieldrin	5.620	6.432	134.4E6	1611.4E6	76.673	72.669
14)	MA Endrin	5.876	6.646	130.1E6	1444.8E6	82.824	81.136m
17)	MA 4,4'-DDT	6.243	7.065	127.7E6	1345.7E6	86.510	83.459

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

SJ 08/30/18

Instrument :
ECD_D
ClientSampleId :
A3Z29MSD

Manual Integrations APPROVED
Sohil
8/29/2018 11:55:14 AM