Quantitation Report (Qedit)

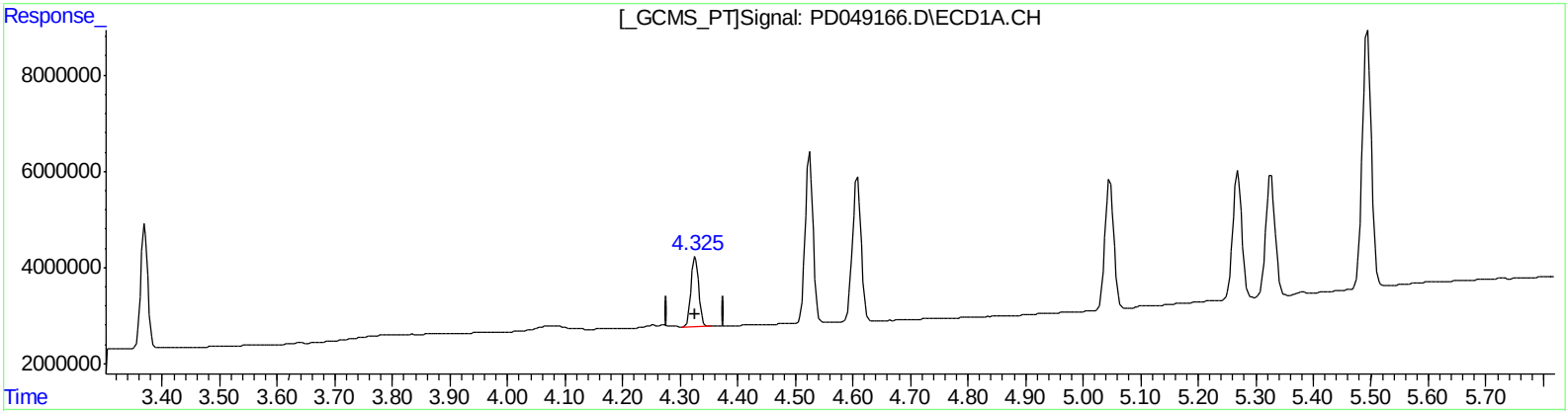
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 1:57
Operator : AJ\SJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

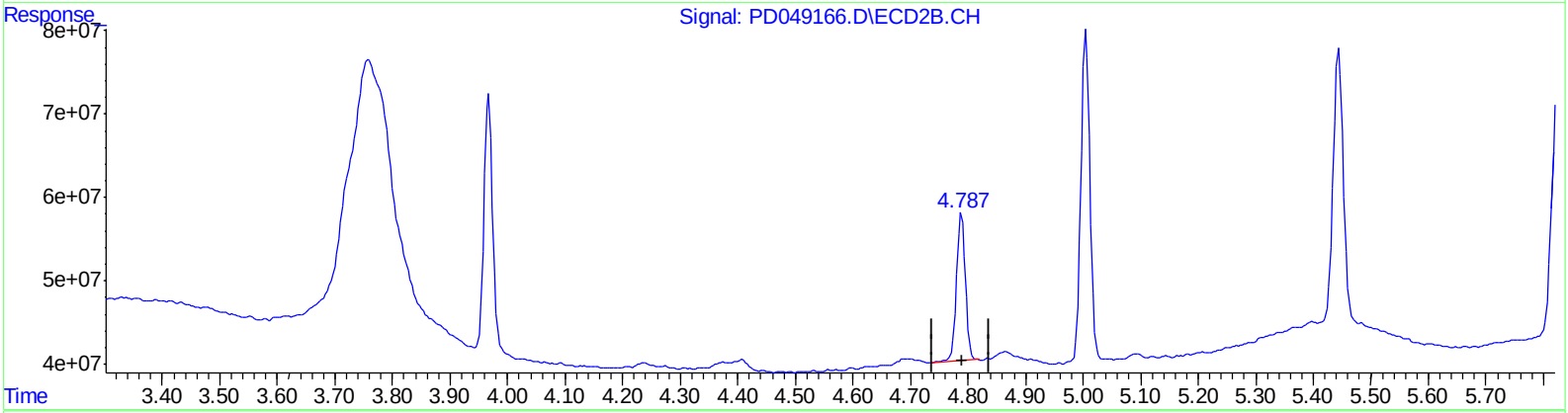
Instrument :
ECD_D
LabSampleId :
INDB319

Manual Integrations APPROVED
Sohil
9/12/2018 4:02:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:33:20 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)
4.326min 18.675 ng/ml
response 13876341

(6) beta-BHC #2 (B)
4.789min 18.446 ng/ml
response 193469544

(+) = Expected Retention Time

Quantitation Report (Qedit)

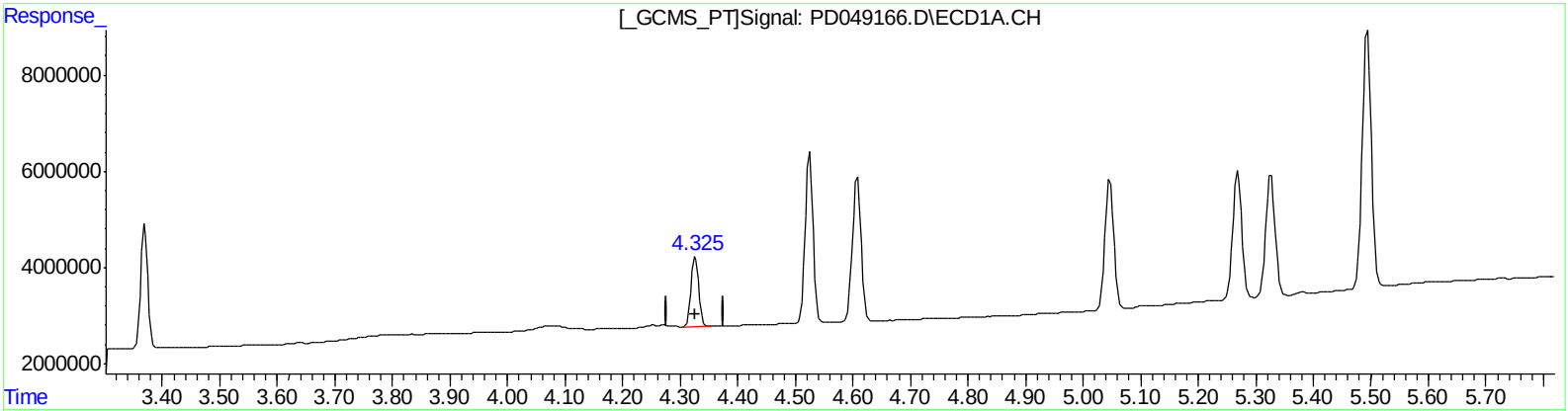
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 1:57
Operator : AJ\SJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

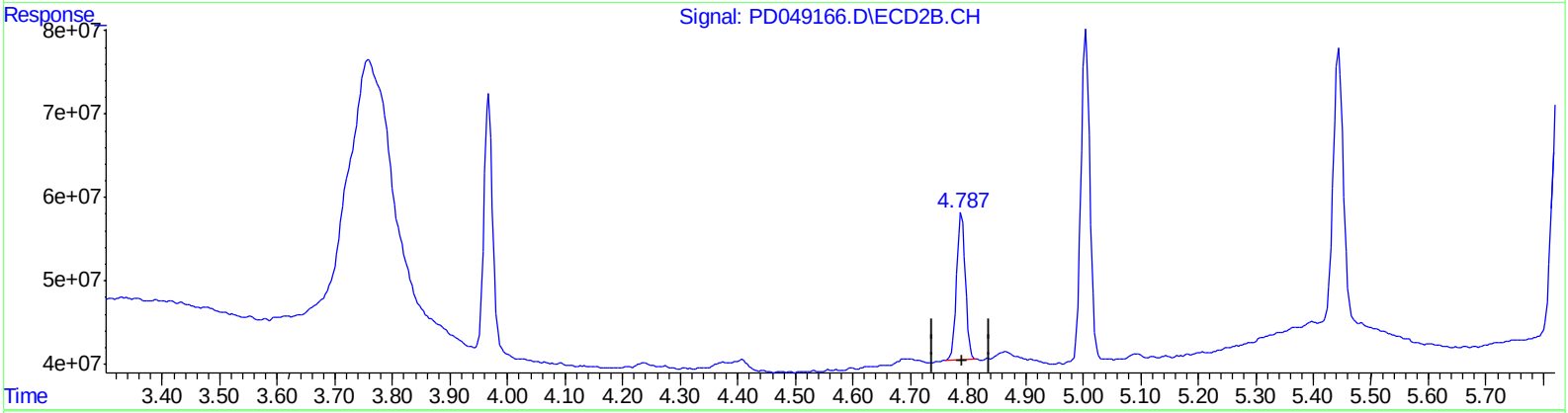
Instrument :
ECD_D
LabSampleId :
INDB319

Manual Integrations APPROVED
Sohil
9/12/2018 4:02:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:33:20 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)
4.326min 18.675 ng/ml
response 13876341

(6) beta-BHC #2 (B)
4.787min 17.810 ng/ml m
response 186795414

(+) = Expected Retention Time

Quantitation Report (Qedit)

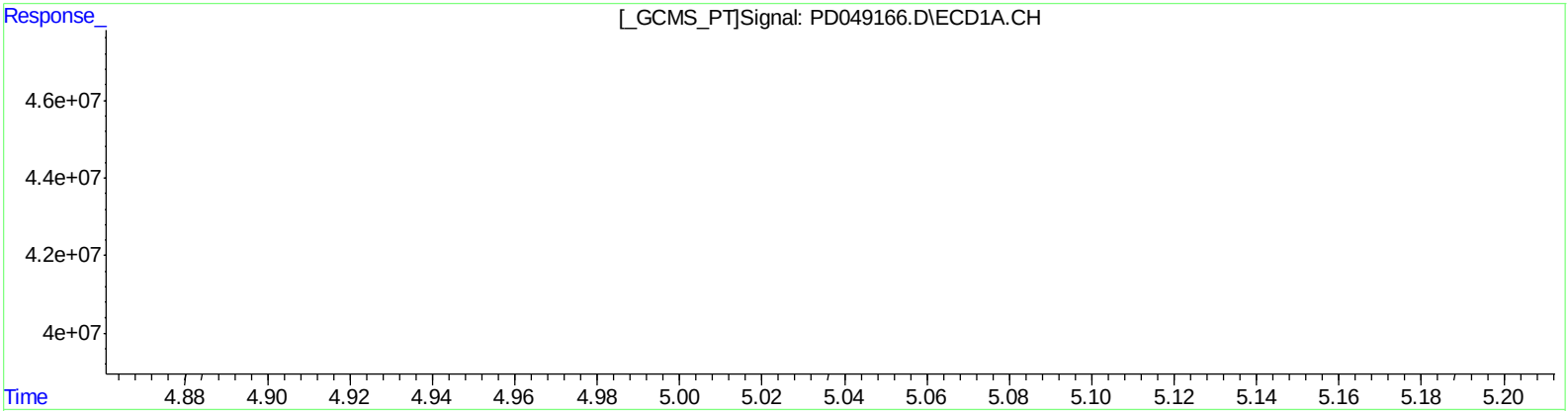
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 1:57
Operator : AJ\SJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB319

Manual Integrations APPROVED
Sohil
9/12/2018 4:02:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:33:20 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)
4.525min 18.649 ng/ml
response 34070579

(7) delta-BHC #2 (B)
5.005min 19.418 ng/ml
response 441188494

(+) = Expected Retention Time

Quantitation Report (Qedit)

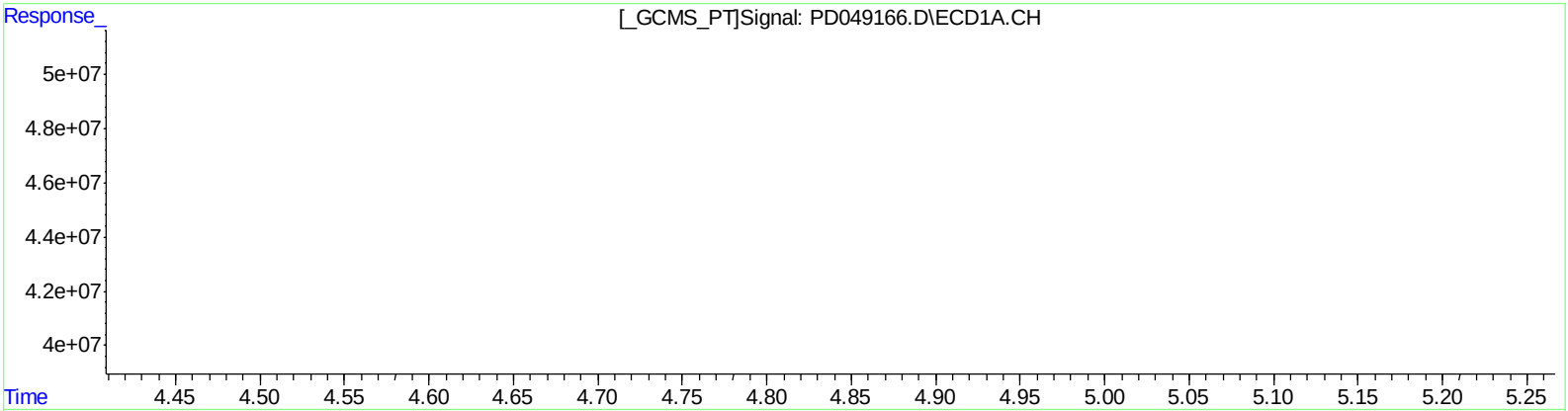
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 1:57
Operator : AJ\SJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB319

Manual Integrations APPROVED
Sohil
9/12/2018 4:02:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:33:20 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)
4.525min 18.649 ng/ml
response 34070579

(7) delta-BHC #2 (B)
5.004min 19.097 ng/ml m
response 433899691

(+) = Expected Retention Time

Quantitation Report (Qedit)

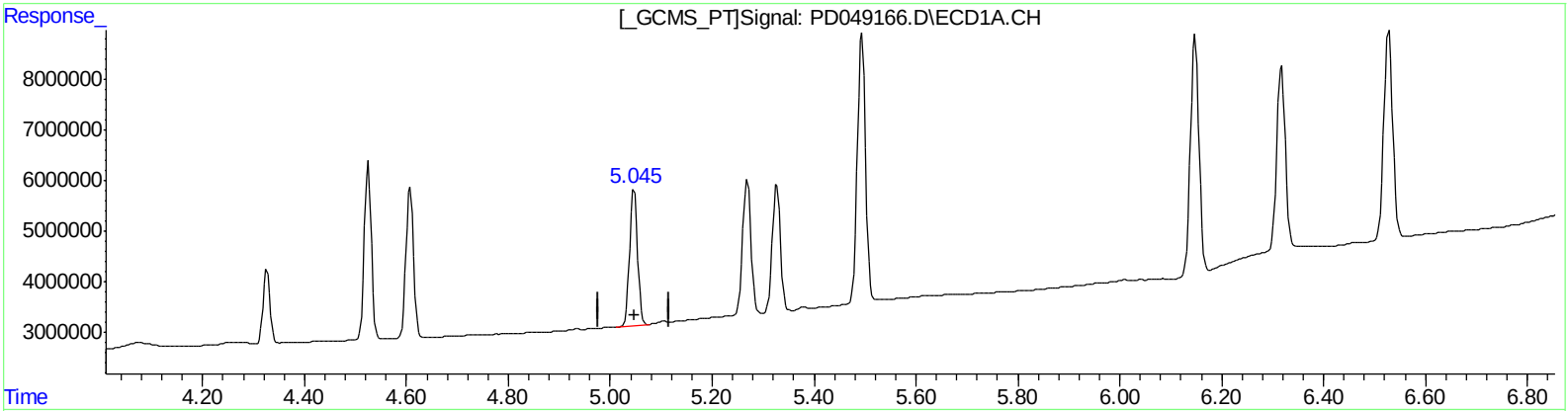
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 1:57
Operator : AJ\SJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

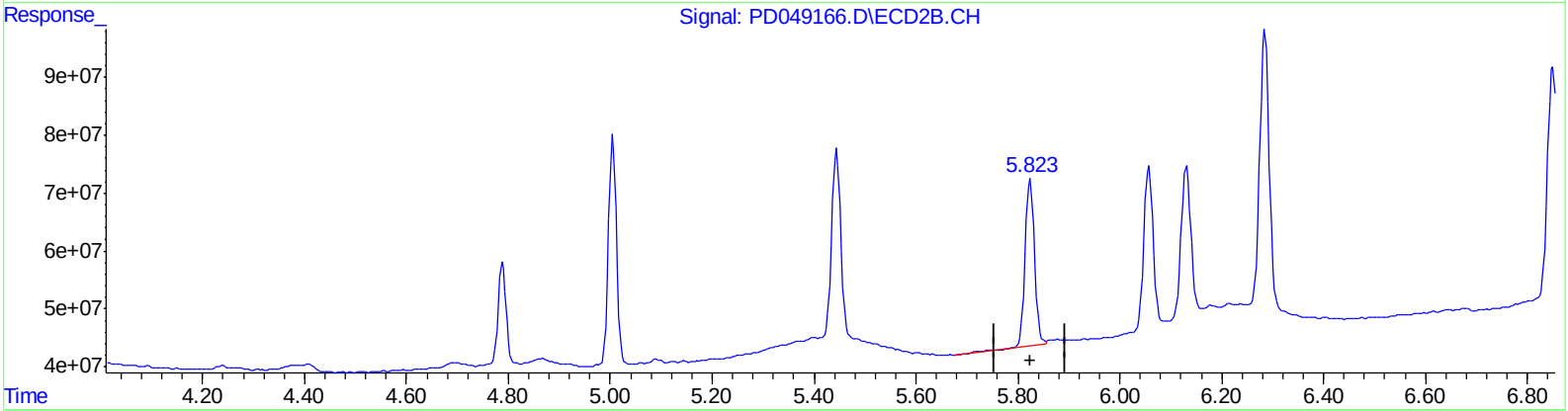
Instrument :
ECD_D
LabSampleId :
INDB319

Manual Integrations APPROVED
Sohil
9/12/2018 4:02:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:33:20 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)
5.047min 18.525 ng/ml
response 29456573

(8) Heptachlor epoxide #2 (B)
5.824min 17.080 ng/ml
response 372646494

(+) = Expected Retention Time

Quantitation Report (Qedit)

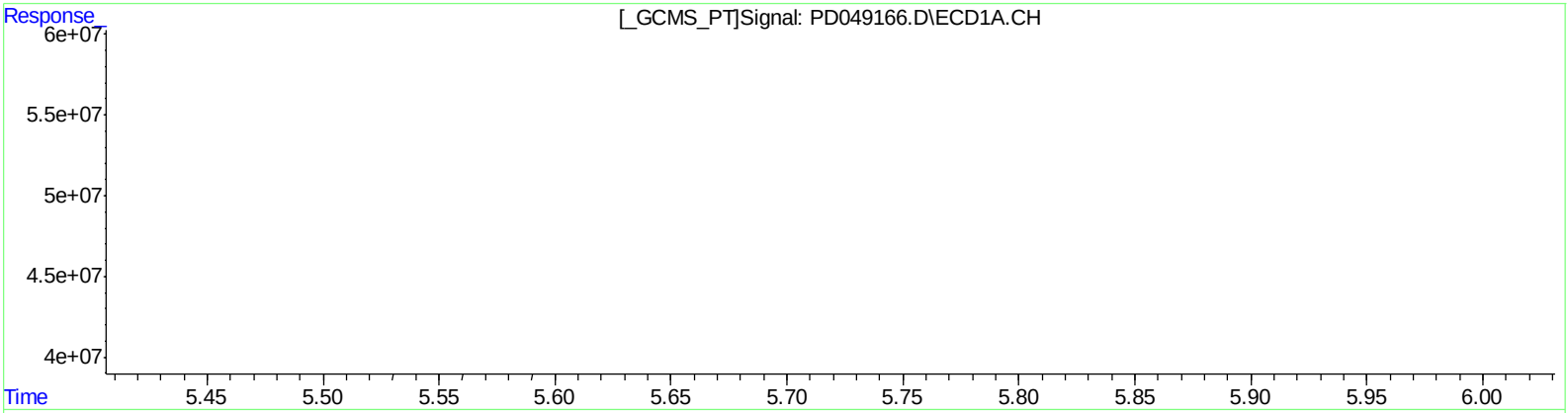
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 1:57
Operator : AJ\SJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

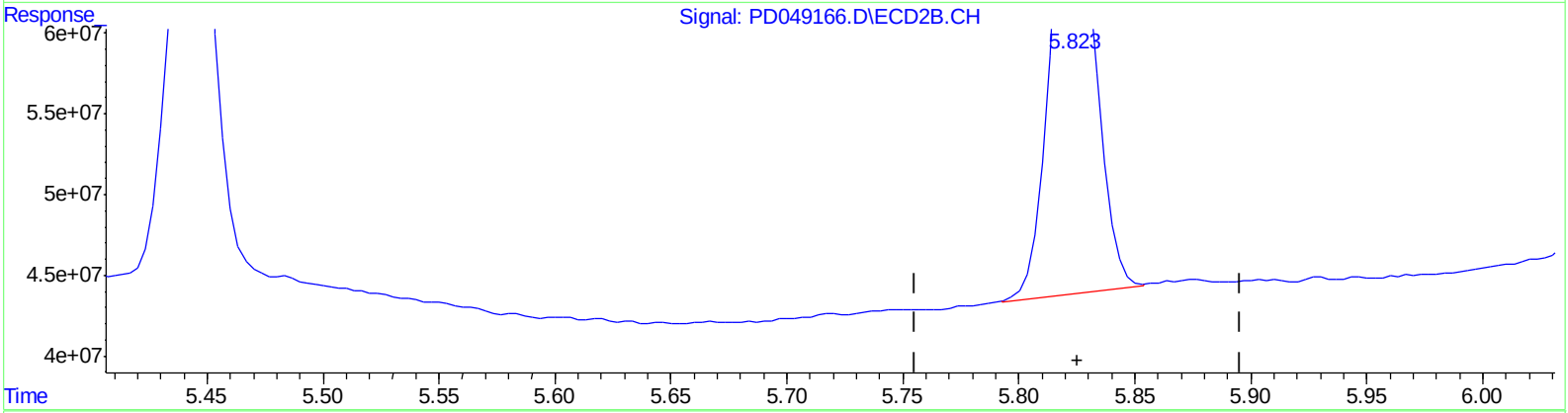
Instrument :
ECD_D
LabSampleId :
INDB319

Manual Integrations APPROVED
Sohil
9/12/2018 4:02:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:33:20 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)
5.047min 18.525 ng/ml
response 29456573

(8) Heptachlor epoxide #2 (B)
5.823min 16.697 ng/ml m
response 364293904

(+) = Expected Retention Time

Quantitation Report (Qedit)

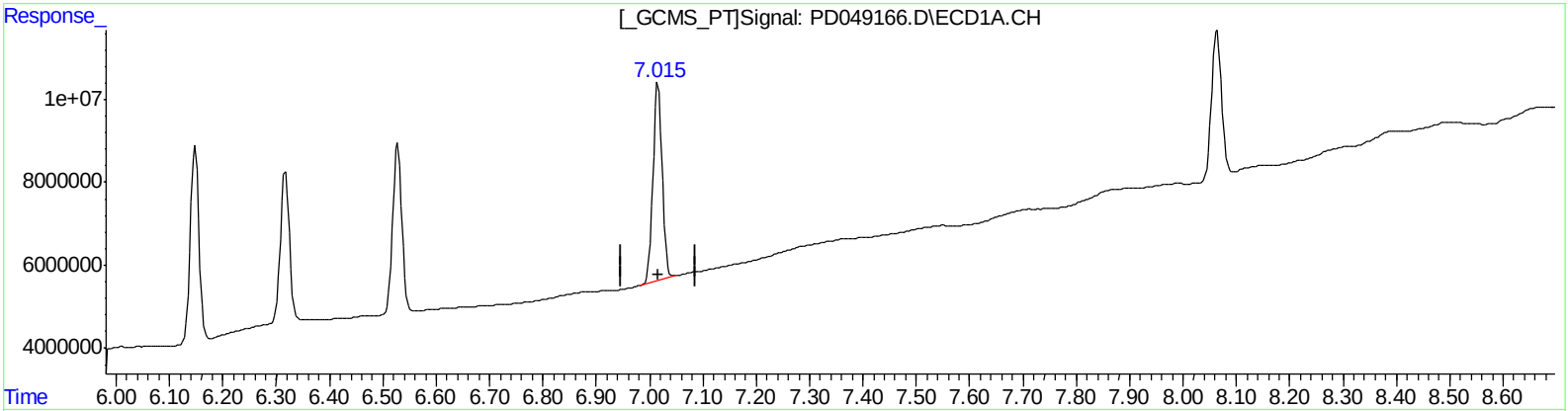
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 1:57
Operator : AJ\SJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

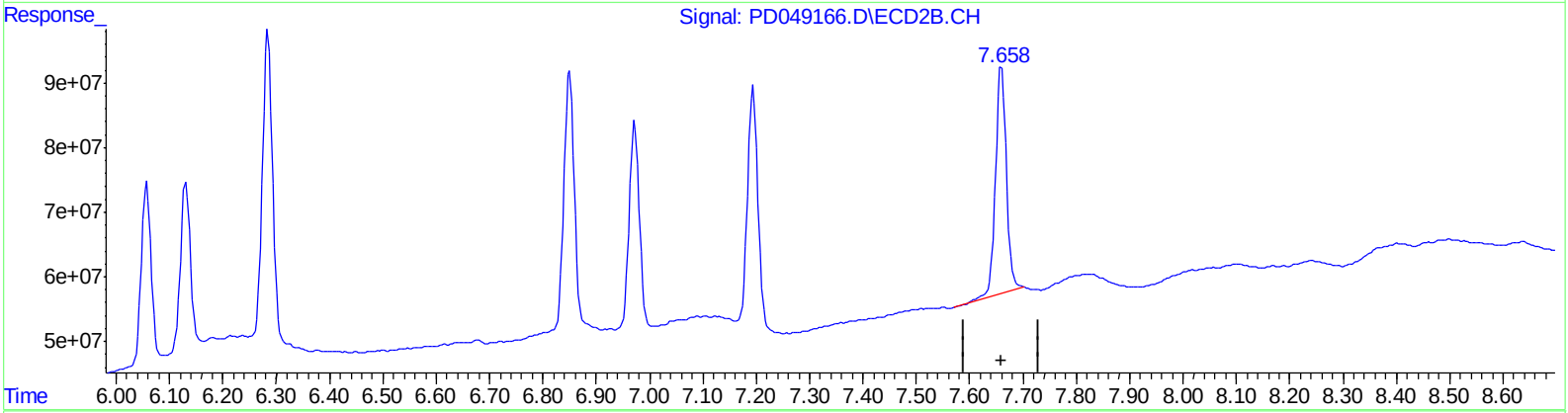
Instrument :
ECD_D
LabSampleId :
INDB319

Manual Integrations APPROVED
Sohil
9/12/2018 4:02:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:33:20 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

(21) Endrin ketone (B)
7.016min 33.814 ng/ml
response 56762466

(21) Endrin ketone #2 (B)
7.660min 30.309 ng/ml
response 501839914

(+) = Expected Retention Time

Quantitation Report (Qedit)

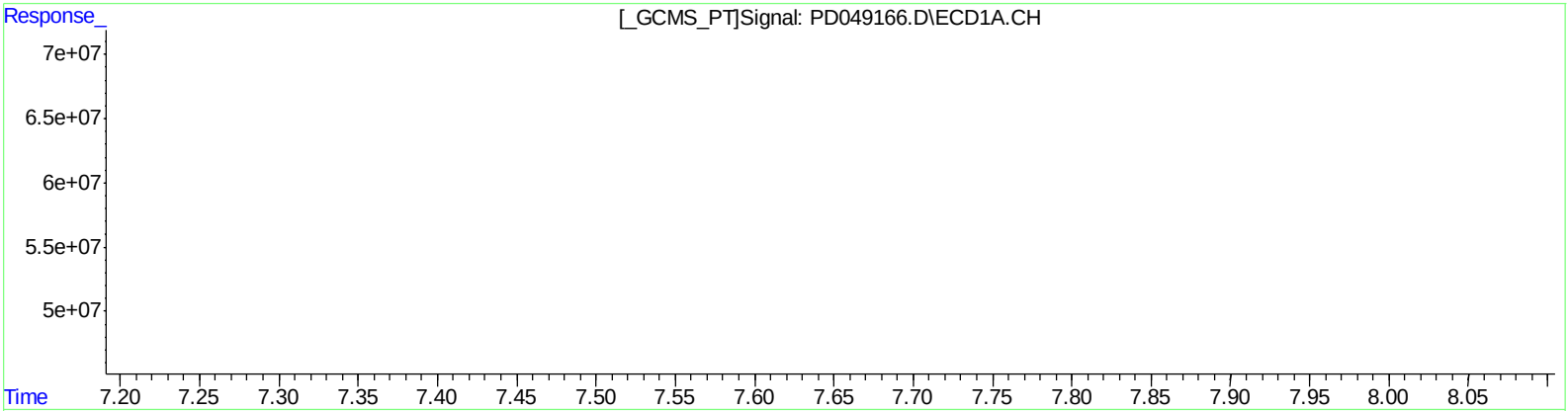
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 1:57
Operator : AJ\SJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

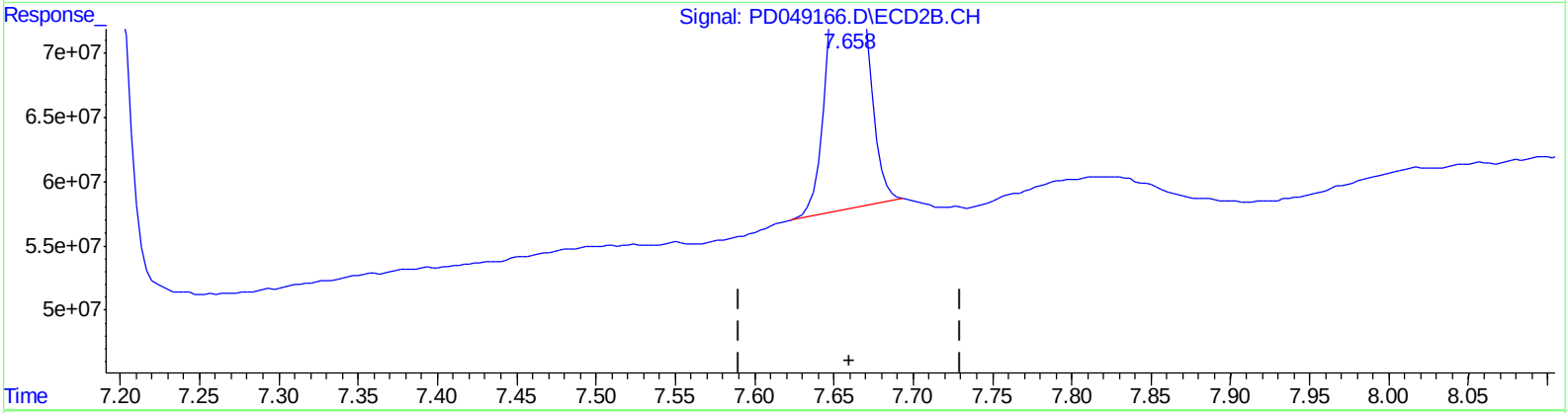
Instrument :
ECD_D
LabSampleId :
INDB319

Manual Integrations APPROVED
Sohil
9/12/2018 4:02:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:33:20 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

(21) Endrin ketone (B)
7.016min 33.814 ng/ml
response 56762466

(21) Endrin ketone #2 (B)
7.658min 28.774 ng/ml m
response 476430352

(+) = Expected Retention Time

Quantitation Report (Qedit)

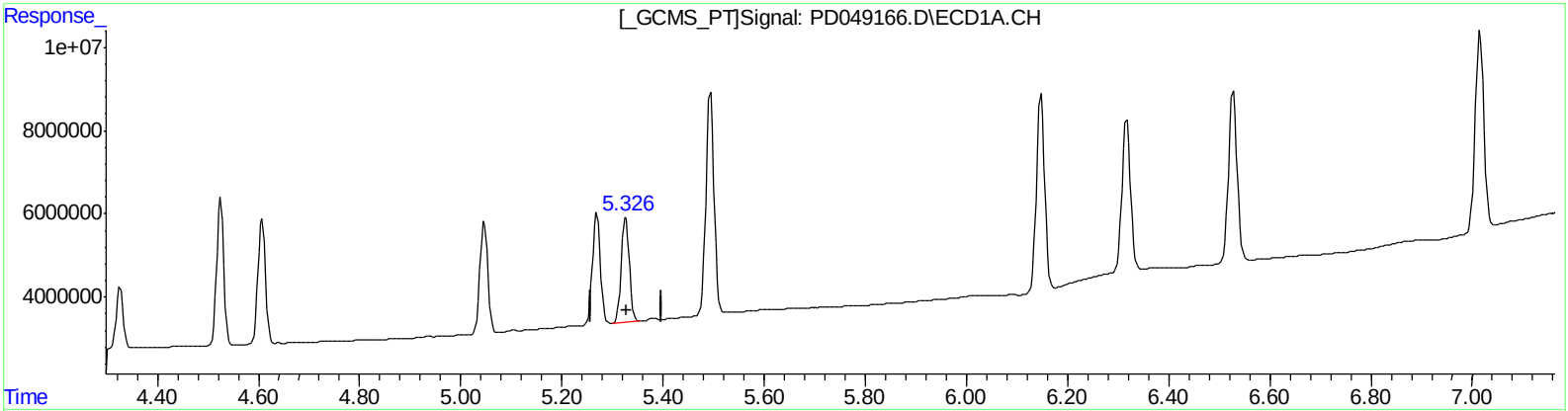
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 1:57
Operator : AJ\SJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

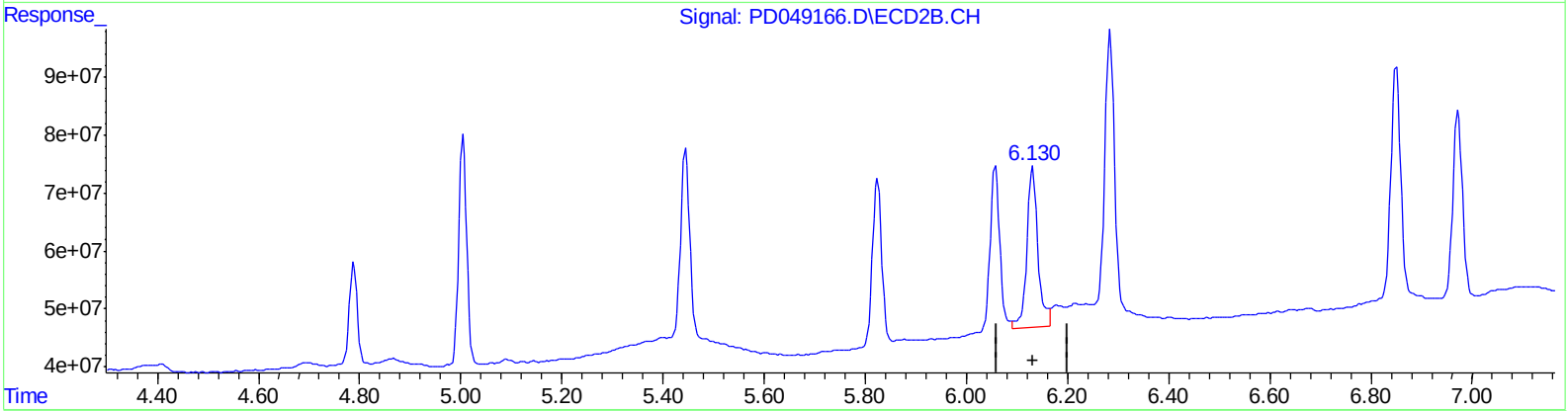
Instrument :
ECD_D
LabSampleId :
INDB319

Manual Integrations APPROVED
Sohil
9/12/2018 4:02:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:33:20 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

(11) cis-Chlordane (B)
5.327min 18.310 ng/ml
response 28044235

(11) cis-Chlordane #2 (B)
6.131min 18.130 ng/ml
response 415839300

(+) = Expected Retention Time

Quantitation Report (Qedit)

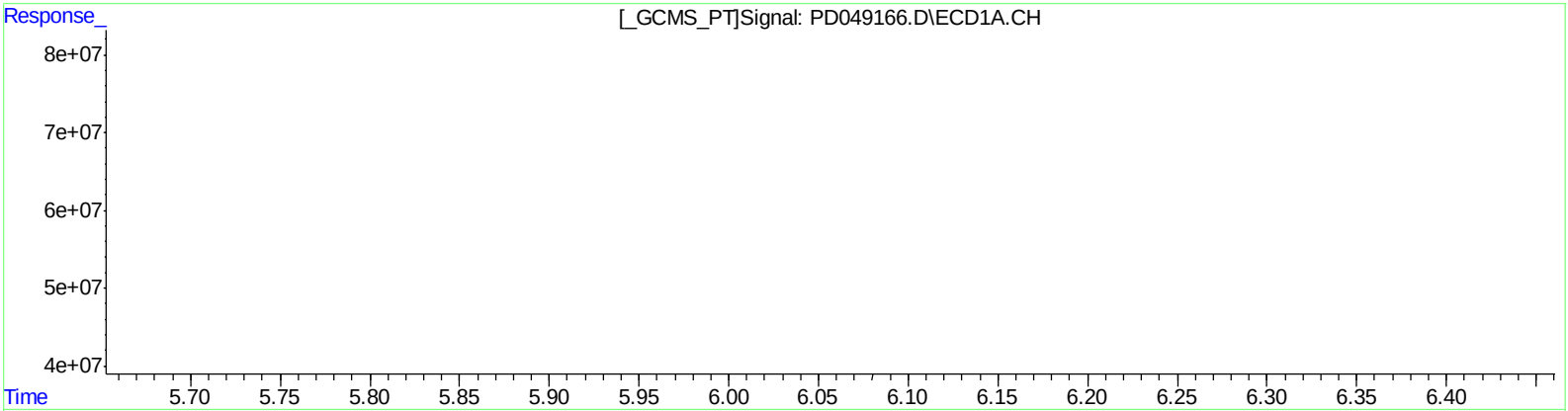
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 1:57
Operator : AJ\SJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

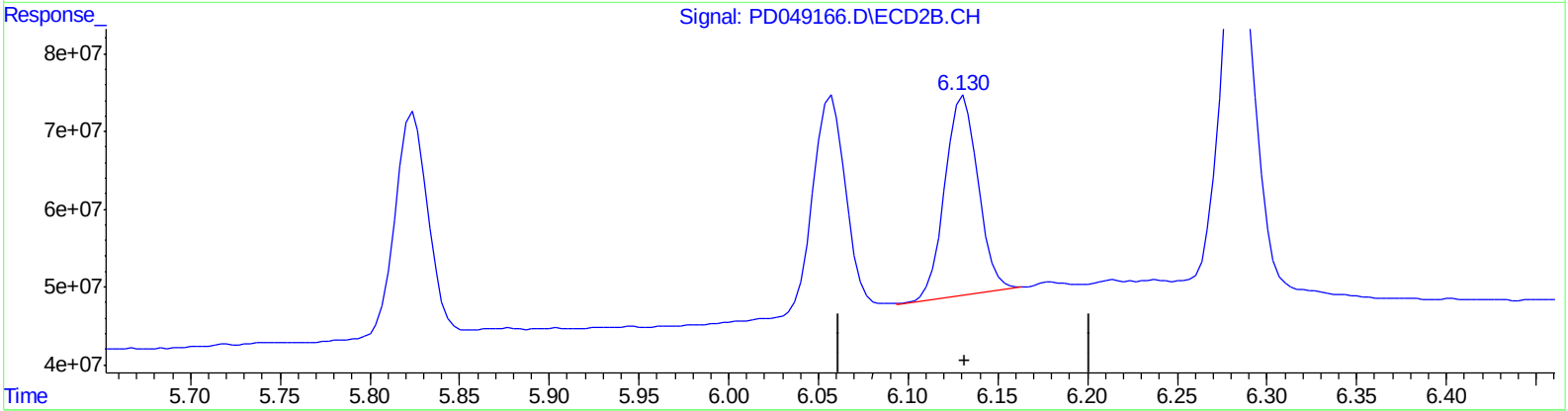
Instrument :
ECD_D
LabSampleId :
INDB319

Manual Integrations APPROVED
Sohil
9/12/2018 4:02:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:33:20 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

(11) cis-Chlordane (B)
5.327min 18.310 ng/ml
response 28044235

(11) cis-Chlordane #2 (B)
6.130min 14.503 ng/ml m
response 332656025

(+) = Expected Retention Time

Quantitation Report (Qedit)

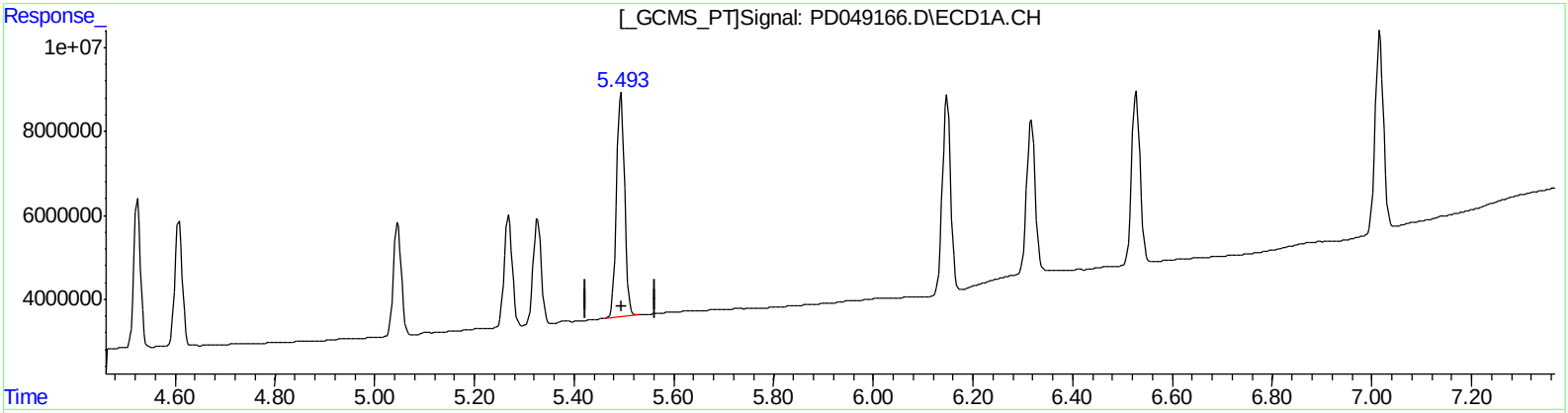
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 1:57
Operator : AJ\SJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB319

Manual Integrations APPROVED
Sohil
9/12/2018 4:02:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:33:20 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 35.982 ng/ml
response 60017210

(12) 4,4'-DDE #2 (B)
6.285min 36.231 ng/ml
response 734309854

(+) = Expected Retention Time

Quantitation Report (Qedit)

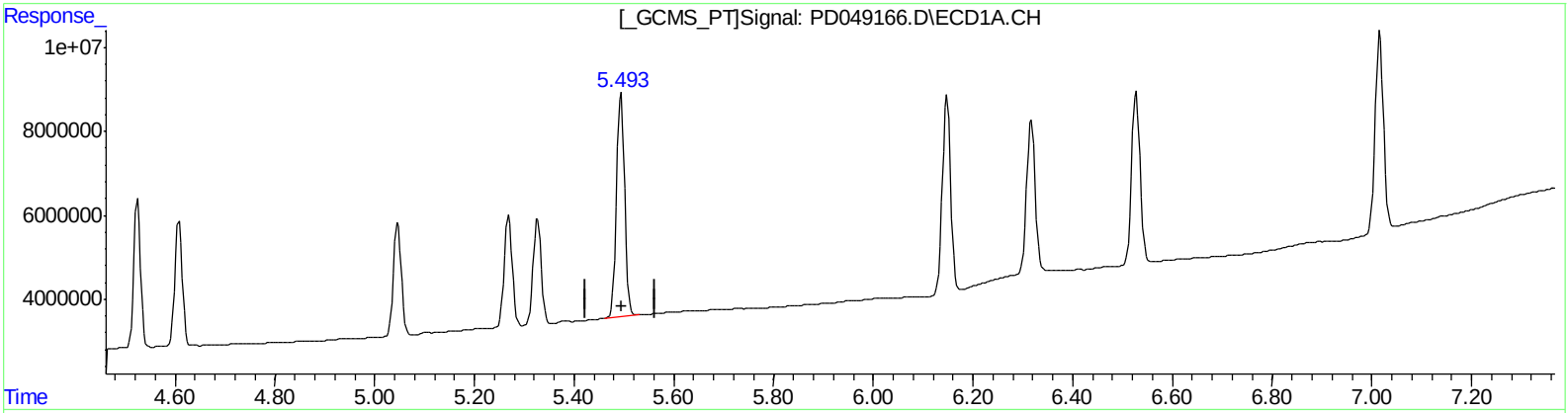
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 1:57
Operator : AJ\SJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB319

Manual Integrations APPROVED
Sohil
9/12/2018 4:02:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:33:20 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 35.982 ng/ml
response 60017210

(12) 4,4'-DDE #2 (B)
6.283min 31.421 ng/ml m
response 636820678

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 1:57
Operator : AJ\SJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB319

Manual Integrations APPROVED
Sohil
9/12/2018 4:02:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:33:20 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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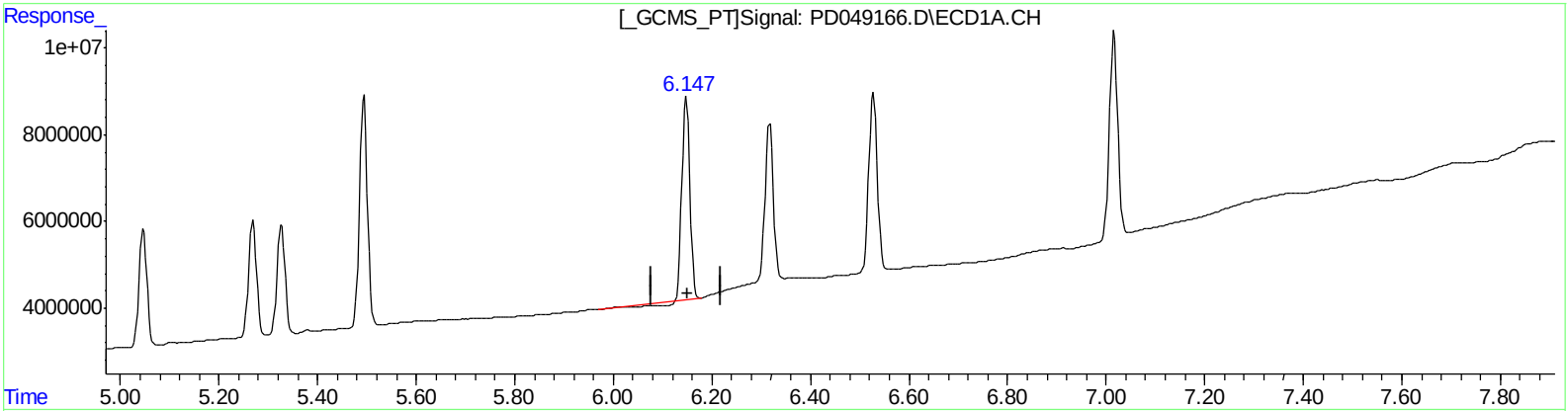
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)
6.148min 32.498 ng/ml
response 49063155

(15) Endosulfan II #2 (B)
6.850min 30.765 ng/ml
response 587083262

(+) = Expected Retention Time

Quantitation Report (Qedit)

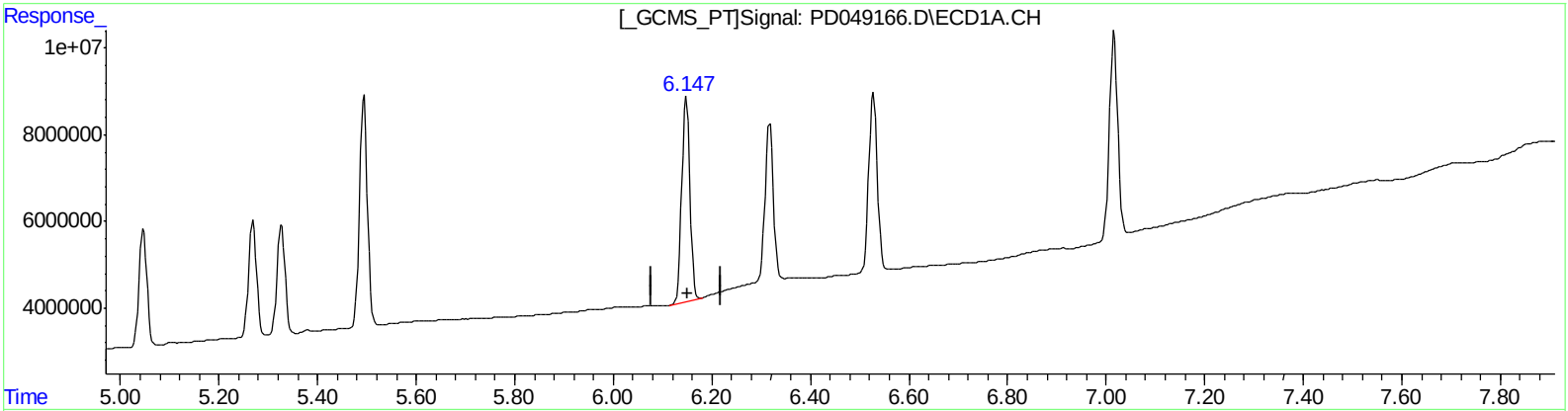
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 1:57
Operator : AJ\SJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB319

Manual Integrations APPROVED
Sohil
9/12/2018 4:02:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:33:20 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

(15) Endosulfan II (B)
6.147min 35.565 ng/ml m
response 53692590

(15) Endosulfan II #2 (B)
6.849min 27.454 ng/ml m
response 523897055

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049166.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 1:57
Operator : AJ\SJ
Sample : INDB319
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 08:26:32 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	22050934	318.8E6	18.066	18.131
27)	SA Decachlor...	8.064	8.992	45747754	483.0E6	31.772	29.835
	Target Compounds						
5)	MB Aldrin	4.608	5.445	31330822	407.4E6	18.572	16.395
6)	B beta-BHC	4.326	4.787	13876341	186.8E6	18.675	17.810m
7)	B delta-BHC	4.525	5.004	34070579	433.9E6	18.649	19.097m
8)	B Heptachlo...	5.047	5.823	29456573	364.3E6	18.525	16.697m
10)	B trans-Chl...	5.269	6.057	29449845	372.2E6	18.248	16.067
11)	B cis-Chlor...	5.327	6.130	28044235	332.7E6	18.310	14.503m
12)	B 4,4'-DDE	5.494	6.283	60017210	636.8E6	35.982	31.421m
15)	B Endosulfa...	6.147	6.849	53692590	523.9E6	35.565m	27.454m
18)	B Endrin al...	6.317	6.972	43024685	422.9E6	34.718	28.443
19)	B Endosulfa...	6.528	7.195	48937675	491.8E6	35.546	27.646
21)	B Endrin ke...	7.016	7.658	56762466	476.4E6	33.814	28.774m

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

Instrument :
ECD_D
LabSampleId :
INDB319

Manual Integrations APPROVED
Sohil
9/12/2018 4:02:17 PM

SJ 09/17/18