Quantitation Report (Qedit)

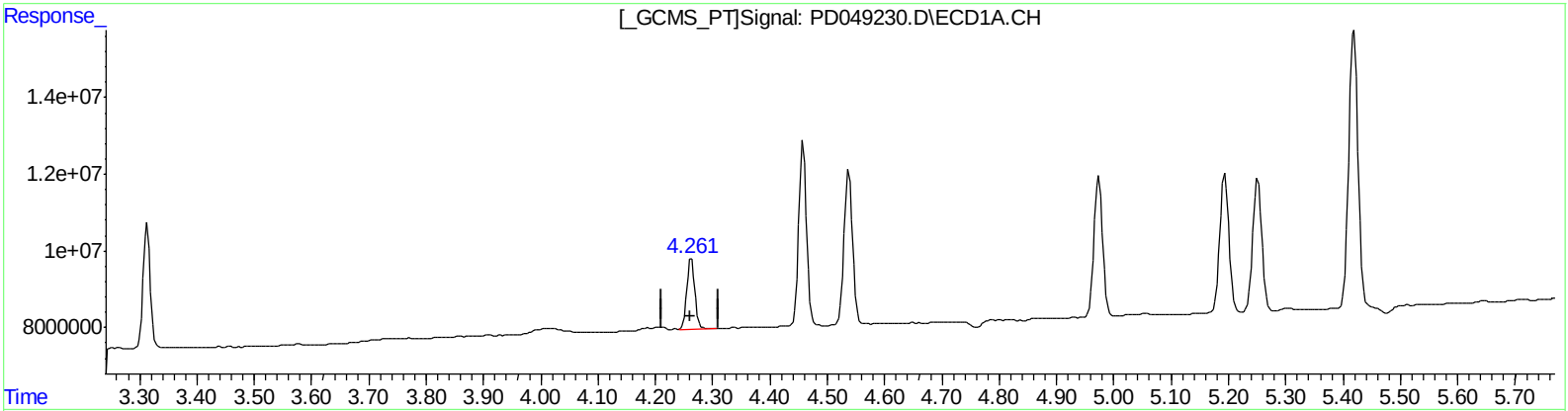
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
Data File : PD049230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 15:46
Operator : AJ\SJ
Sample : INDB321
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB321

Manual Integrations APPROVED
Sohil
9/17/2018 11:09:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:08:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:46:11 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)
4.263min 20.364 ng/ml
response 17839051

(6) beta-BHC #2 (B)
4.724min 20.680 ng/ml
response 215623227

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
Data File : PD049230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 15:46
Operator : AJ\SJ
Sample : INDB321
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB321

Manual Integrations APPROVED
Sohil
9/17/2018 11:09:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:08:58 2018
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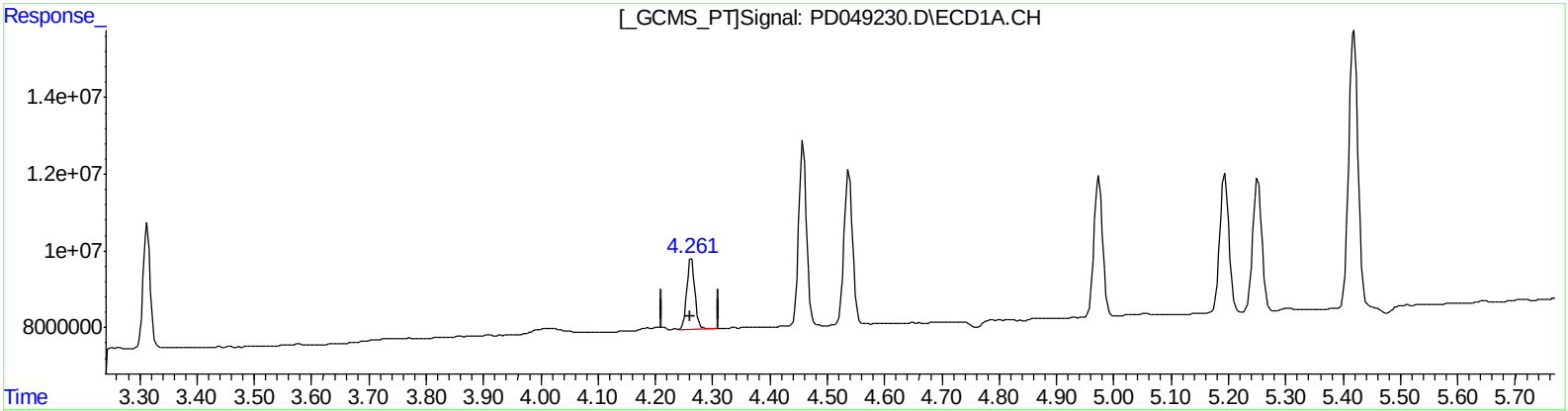
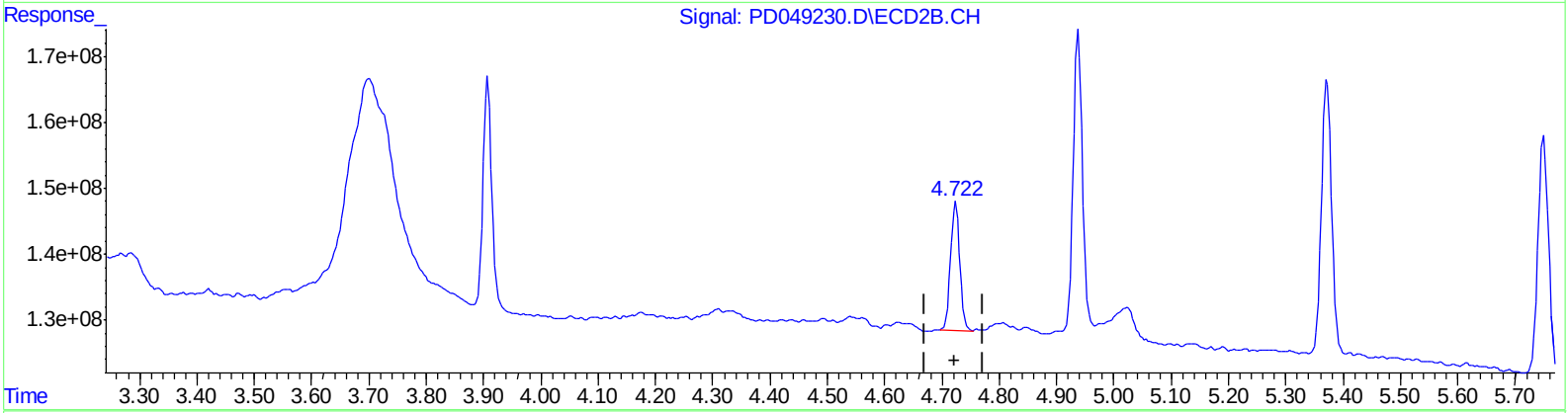
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(6) beta-BHC (B)
4.263min 20.364 ng/ml
response 17839051

(6) beta-BHC #2 (B)
4.722min 20.136 ng/ml m
response 209949413

(+) = Expected Retention Time

Quantitation Report (Qedit)

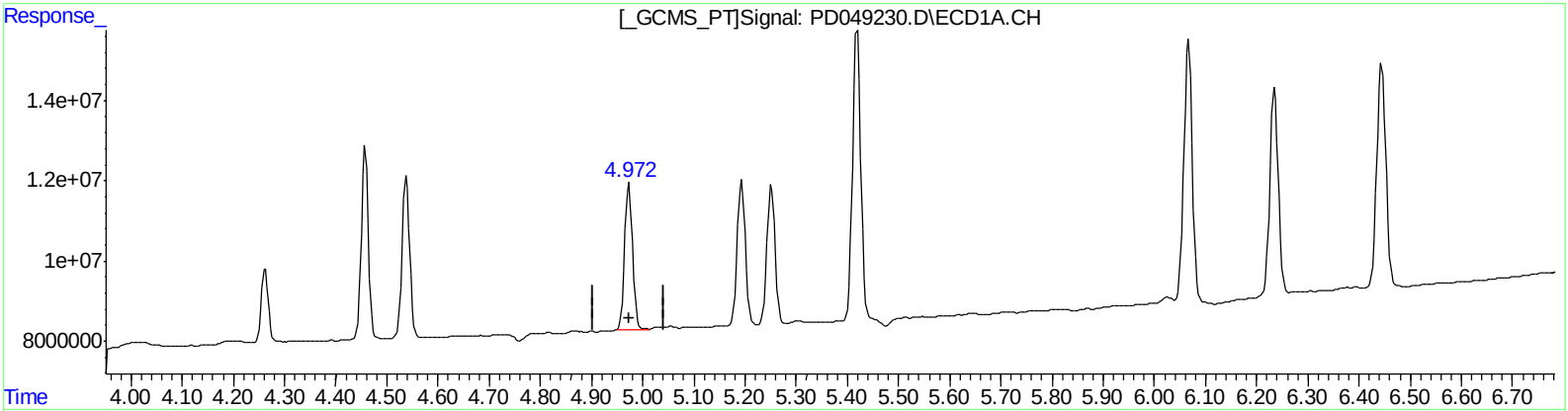
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
Data File : PD049230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 15:46
Operator : AJ\SJ
Sample : INDB321
Misc :
ALS Vial : 10 Sample Multiplier: 1

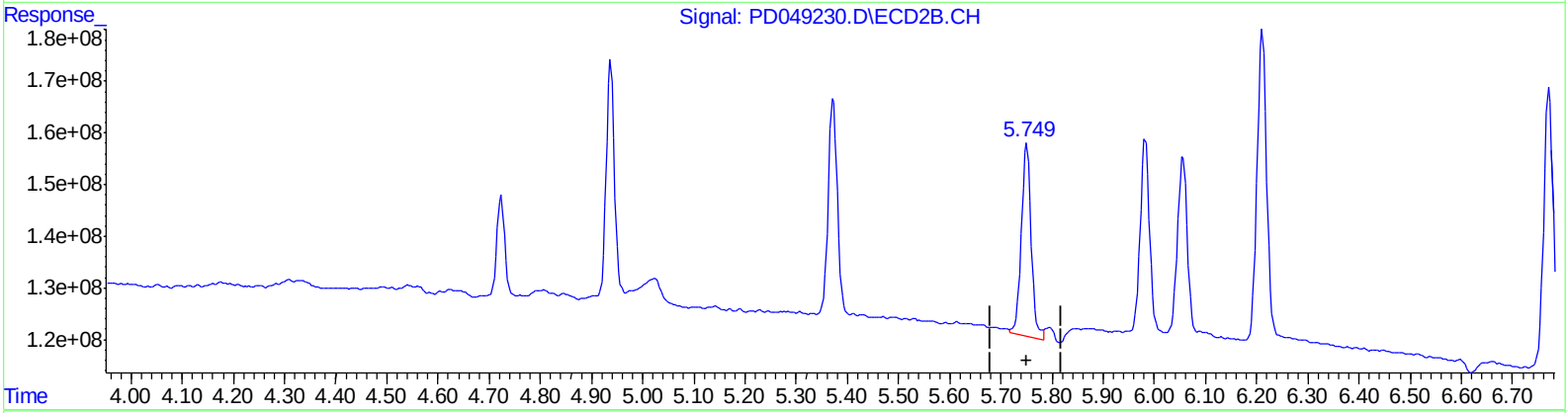
Instrument :
ECD_D
LabSampleId :
INDB321

Manual Integrations APPROVED
Sohil
9/17/2018 11:09:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:08:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:46:11 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)
4.974min 20.111 ng/ml
response 38761159

(8) Heptachlor epoxide #2 (B)
5.750min 23.361 ng/ml
response 494058669

(+) = Expected Retention Time

Quantitation Report (Qedit)

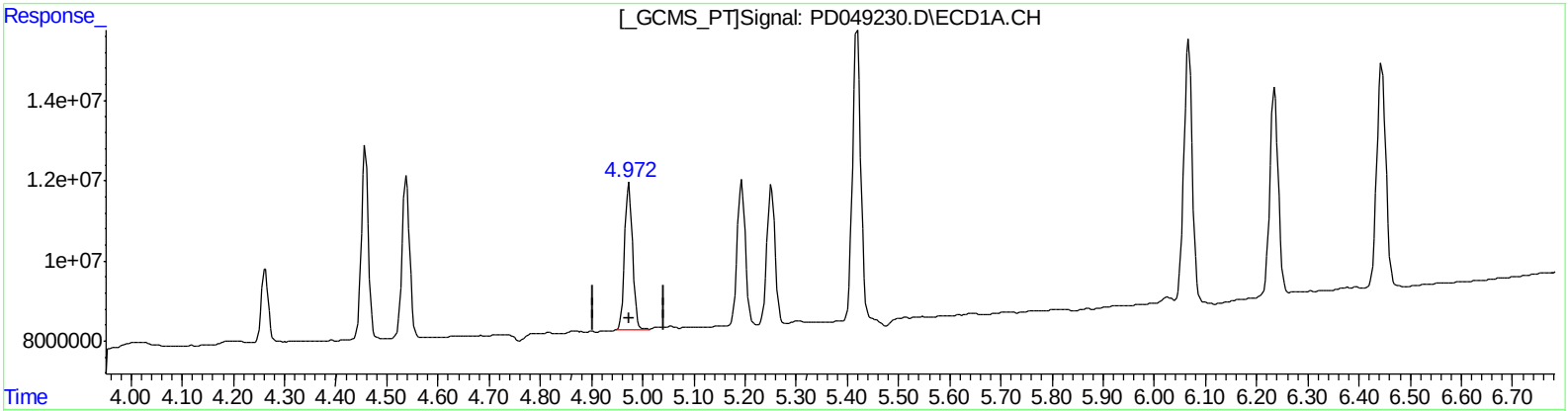
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
Data File : PD049230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 15:46
Operator : AJ\SJ
Sample : INDB321
Misc :
ALS Vial : 10 Sample Multiplier: 1

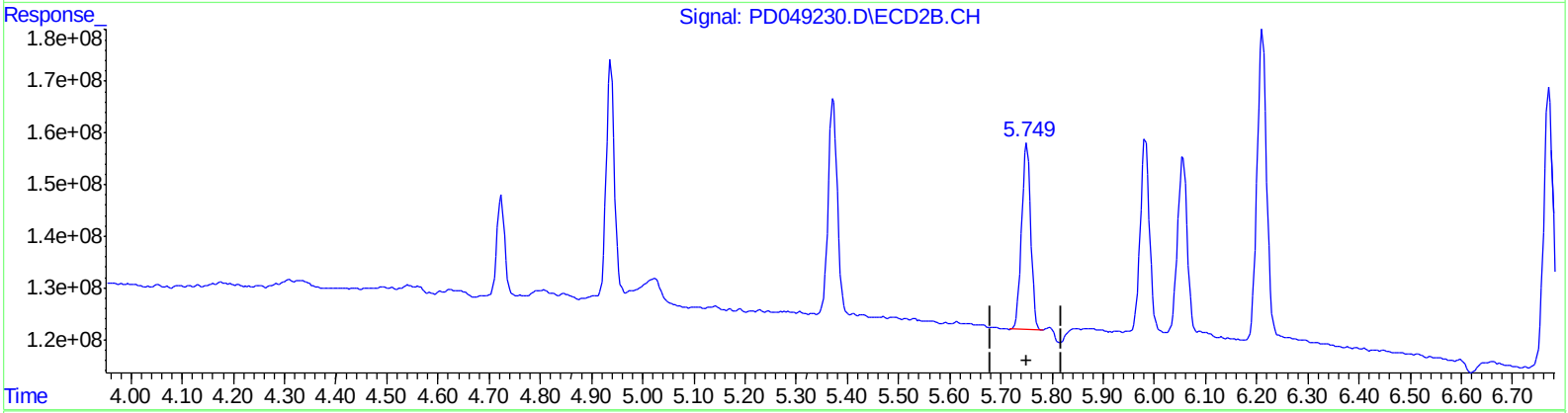
Instrument :
ECD_D
LabSampleId :
INDB321

Manual Integrations APPROVED
Sohil
9/17/2018 11:09:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:08:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:46:11 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)
4.974min 20.111 ng/ml
response 38761159

(8) Heptachlor epoxide #2 (B)
5.749min 21.107 ng/ml m
response 446403845

(+) = Expected Retention Time

Quantitation Report (Qedit)

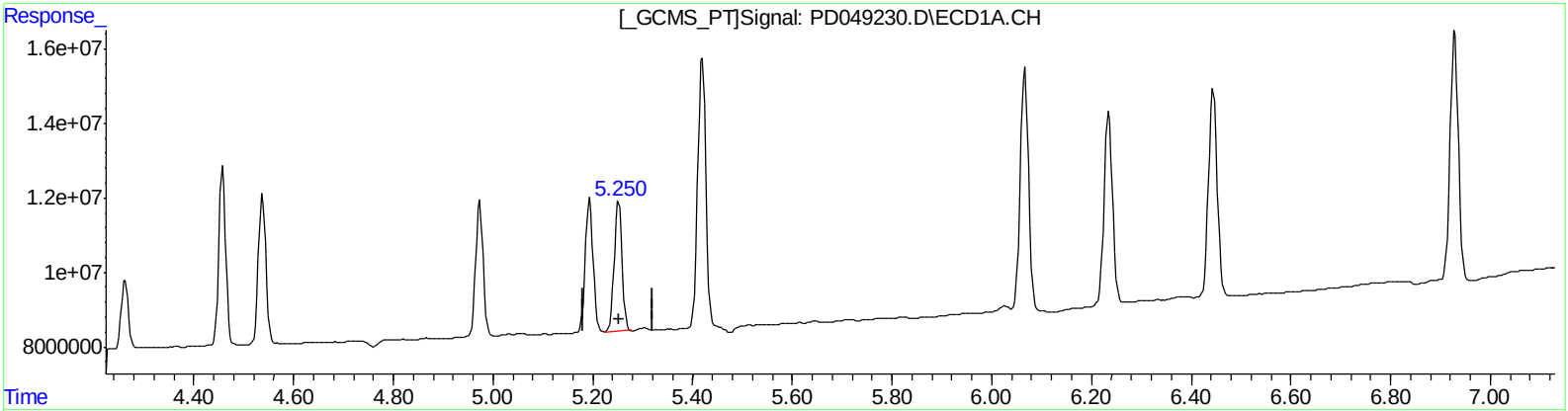
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
Data File : PD049230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 15:46
Operator : AJ\SJ
Sample : INDB321
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB321

Manual Integrations APPROVED
Sohil
9/17/2018 11:09:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:08:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:46:11 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)
5.252min 20.065 ng/ml
response 38534362

(11) cis-Chlordane #2 (B)
6.056min 21.526 ng/ml
response 463728763

(+) = Expected Retention Time

Quantitation Report (Qedit)

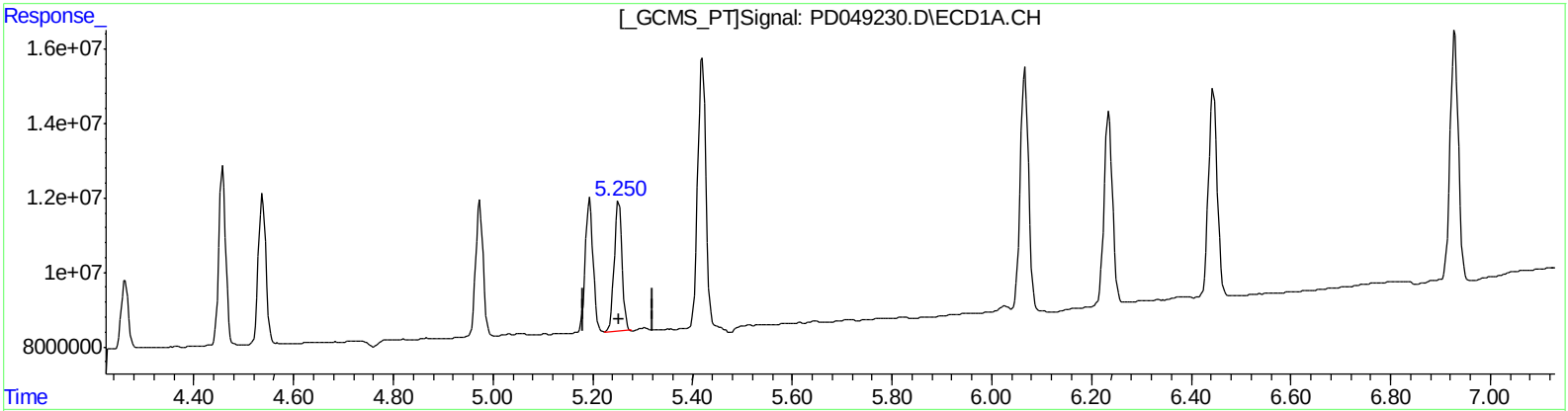
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
Data File : PD049230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 15:46
Operator : AJ\SJ
Sample : INDB321
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB321

Manual Integrations APPROVED
Sohil
9/17/2018 11:09:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:08:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:46:11 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)
5.252min 20.065 ng/ml
response 38534362

(11) cis-Chlordane #2 (B)
6.055min 20.554 ng/ml m
response 442788756

(+) = Expected Retention Time

Quantitation Report (Qedit)

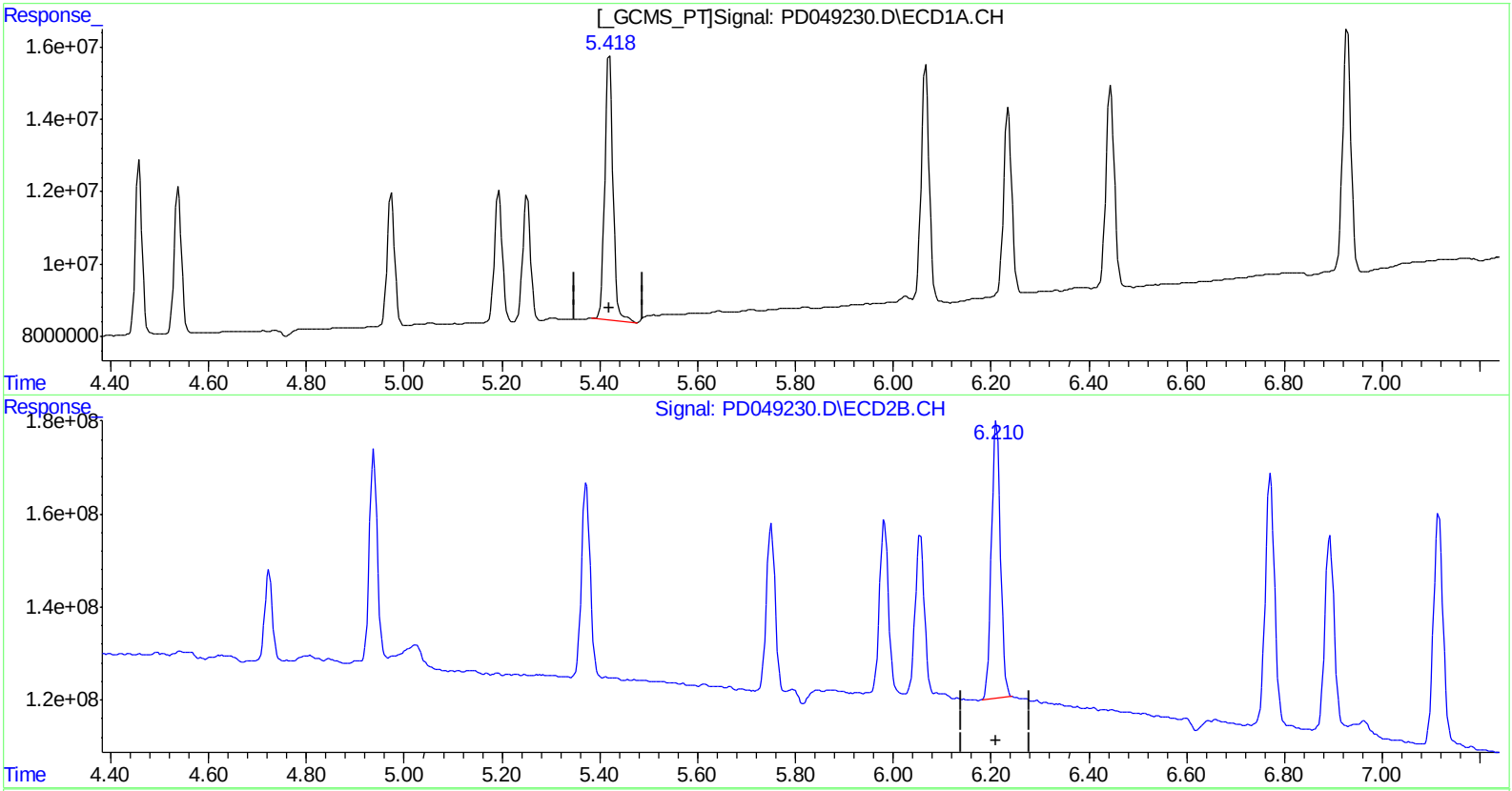
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
Data File : PD049230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 15:46
Operator : AJ\SJ
Sample : INDB321
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB321

Manual Integrations APPROVED
Sohil
9/17/2018 11:09:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:08:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:46:11 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)
5.419min 42.065 ng/ml
response 86338581

(12) 4,4'-DDE #2 (B)
6.211min 41.199 ng/ml
response 764478715

(+) = Expected Retention Time

Quantitation Report (Qedit)

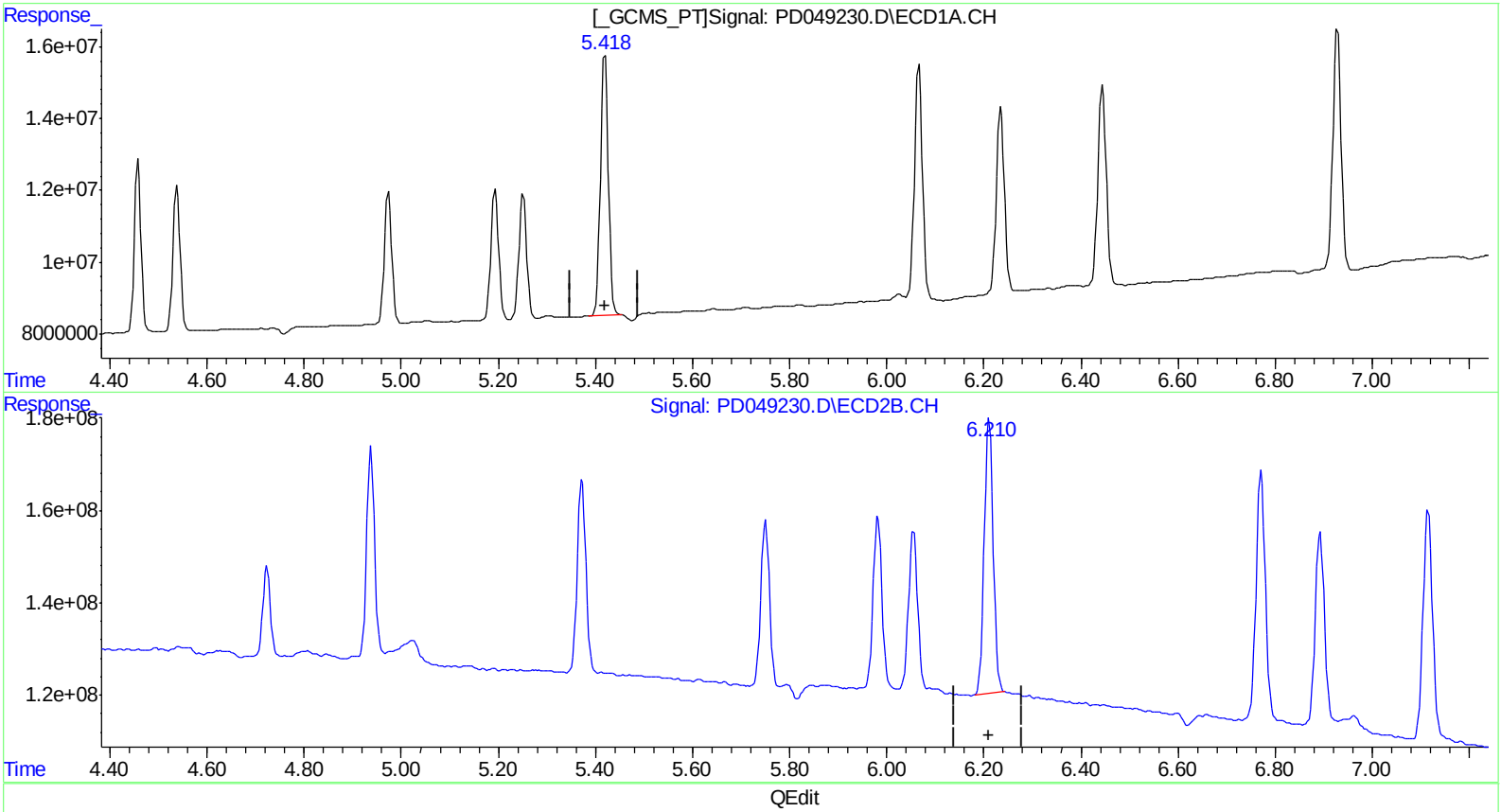
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
Data File : PD049230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 15:46
Operator : AJ\SJ
Sample : INDB321
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB321

Manual Integrations APPROVED
Sohil
9/17/2018 11:09:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:08:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:46:11 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)
5.418min 40.301 ng/ml m
response 82718304

(12) 4,4'-DDE #2 (B)
6.211min 41.199 ng/ml
response 764478715

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
Data File : PD049230.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 15:46
Operator : AJ\SJ
Sample : INDB321
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 02:15:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:46:11 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...	3.314	3.907	27918818	365.1E6	19.319	19.880
27)	SA Decachlor...	7.975	8.893	67777503	551.2E6	40.166	39.517
	Target Compounds						
5)	MB Aldrin	4.538	5.372	42120779	517.0E6	20.283	20.375
6)	B beta-BHC	4.263	4.722	17839051	209.9E6	20.364	20.136m
7)	B delta-BHC	4.458	4.938	45543019	499.4E6	20.129	20.838
8)	B Heptachlo...	4.974	5.749	38761159	446.4E6	20.111	21.107m
10)	B trans-Chl...	5.194	5.982	40461999	456.1E6	20.209	19.899
11)	B cis-Chlor...	5.252	6.055	38534362	442.8E6	20.065	20.554m
12)	B 4,4'-DDE	5.418	6.211	82718304	764.5E6	40.301m	41.199
15)	B Endosulfa...	6.067	6.771	75954595	720.6E6	40.107	41.233
18)	B Endrin al...	6.235	6.893	60175153	548.2E6	40.251	40.505
19)	B Endosulfa...	6.445	7.115	67953113	671.1E6	40.284	40.996
21)	B Endrin ke...	6.929	7.578	79335745	592.7E6	41.168	41.928

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

SJ 9/18/18

Instrument :
ECD_D
LabSampleId :
INDB321

Manual Integrations APPROVED
Sohil
9/17/2018 11:09:27 AM