Quantitation Report (Qedit)

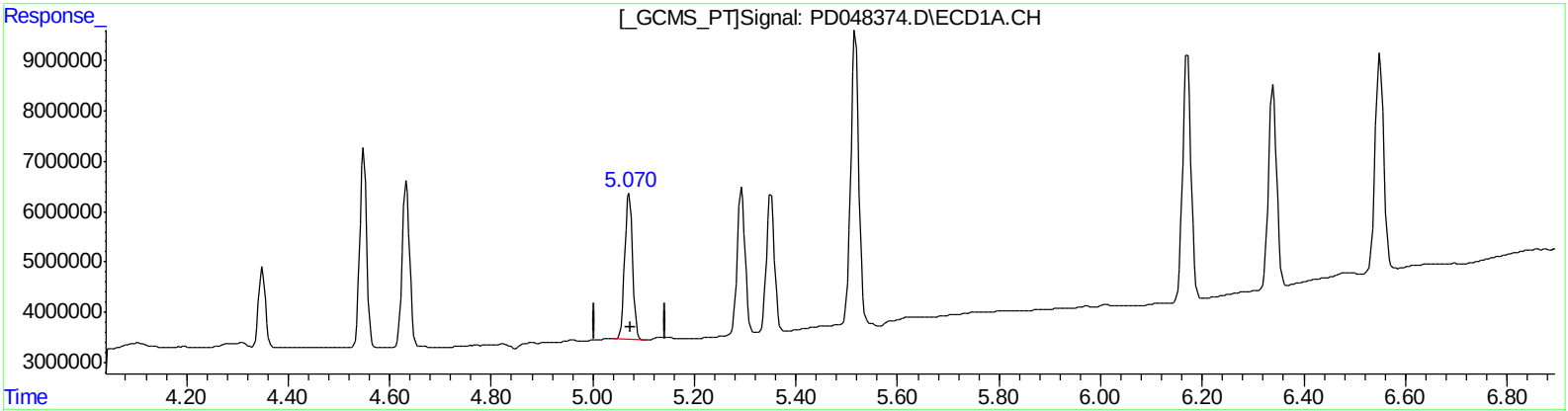
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 16:25
Operator : AJ\MA
Sample : INDB346
Misc :
ALS Vial : 11 Sample Multiplier: 1

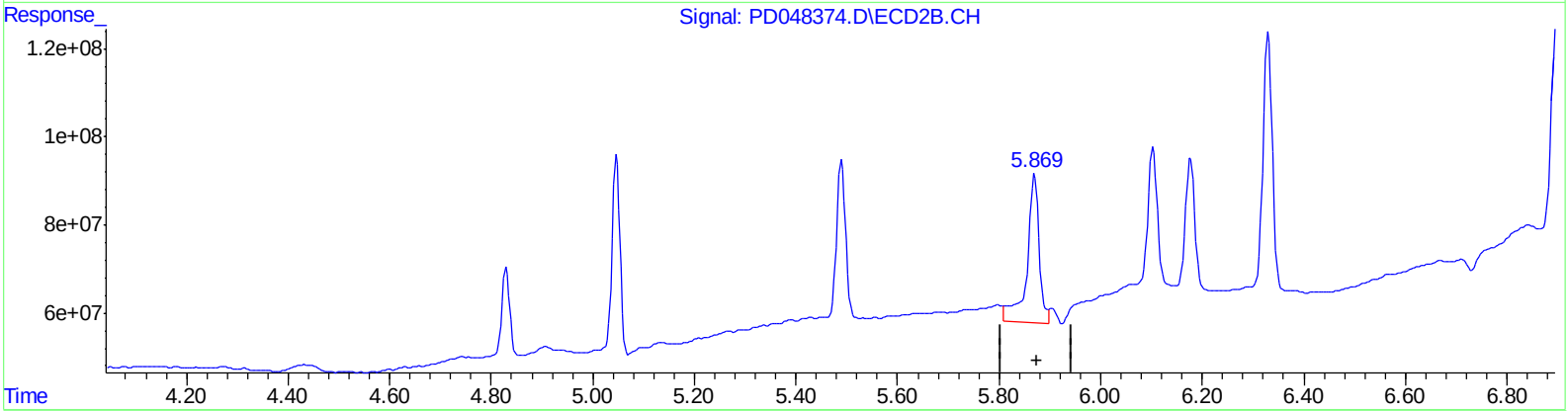
Instrument :
ECD_D
LabSampleId :
INDB346

Manual Integrations APPROVED
Sohil
7/18/2018 11:04:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 09:51:16 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

(8) Heptachlor epoxide (B)
5.071min 19.514 ng/ml
response 31287306

(8) Heptachlor epoxide #2 (B)
5.870min 21.973 ng/ml
response 564056270

(+) = Expected Retention Time

Quantitation Report (Qedit)

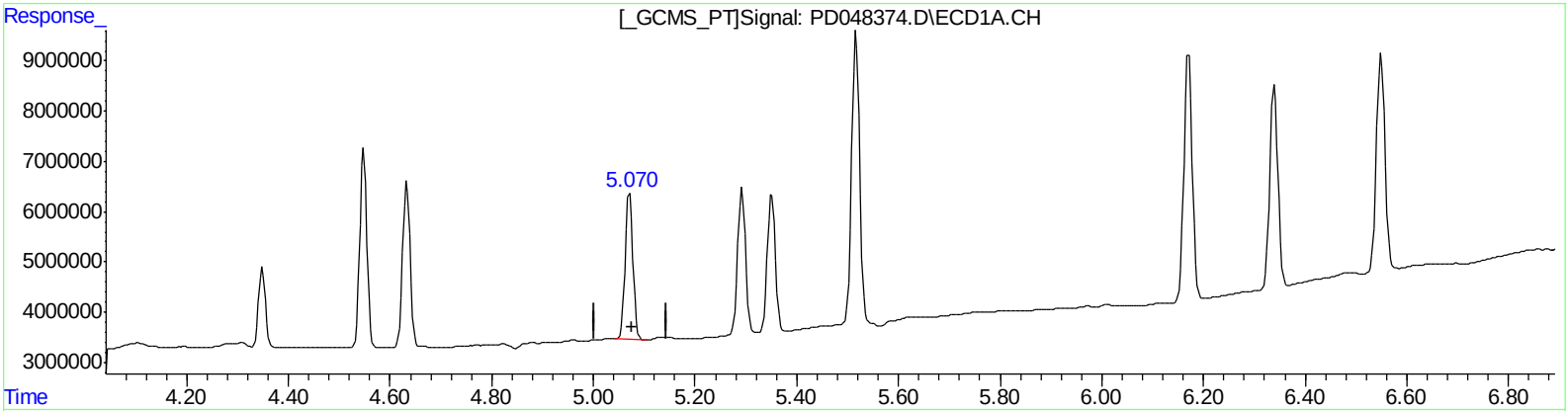
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 16:25
Operator : AJ\MA
Sample : INDB346
Misc :
ALS Vial : 11 Sample Multiplier: 1

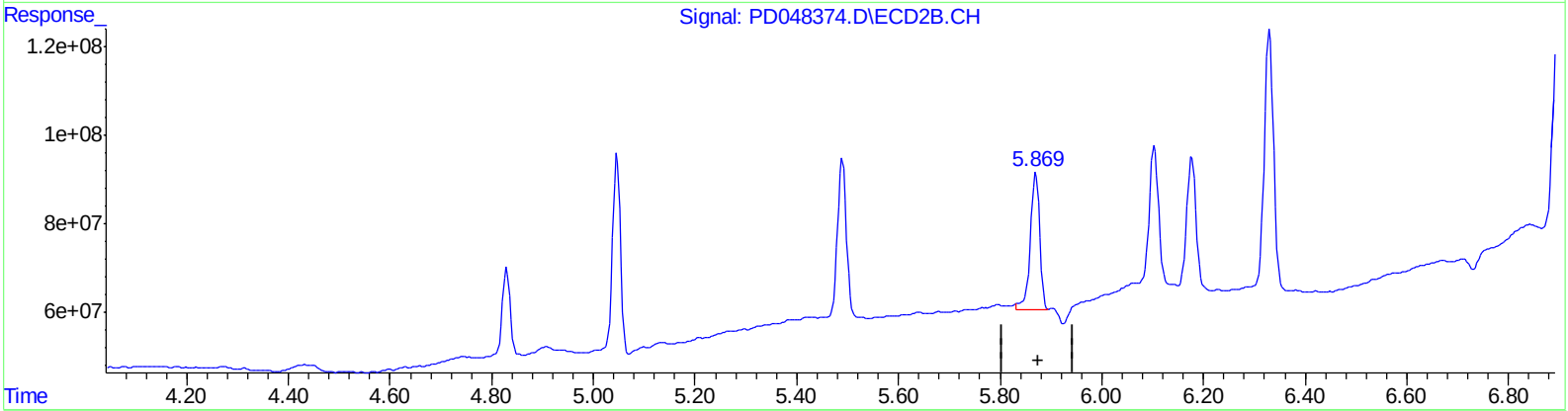
Instrument :
ECD_D
LabSampleId :
INDB346

Manual Integrations APPROVED
Sohil
7/18/2018 11:04:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 09:51:16 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

(8) Heptachlor epoxide (B)
5.071min 19.514 ng/ml
response 31287306

(8) Heptachlor epoxide #2 (B)
5.869min 15.558 ng/ml m
response 399362974

(+) = Expected Retention Time

Quantitation Report (Qedit)

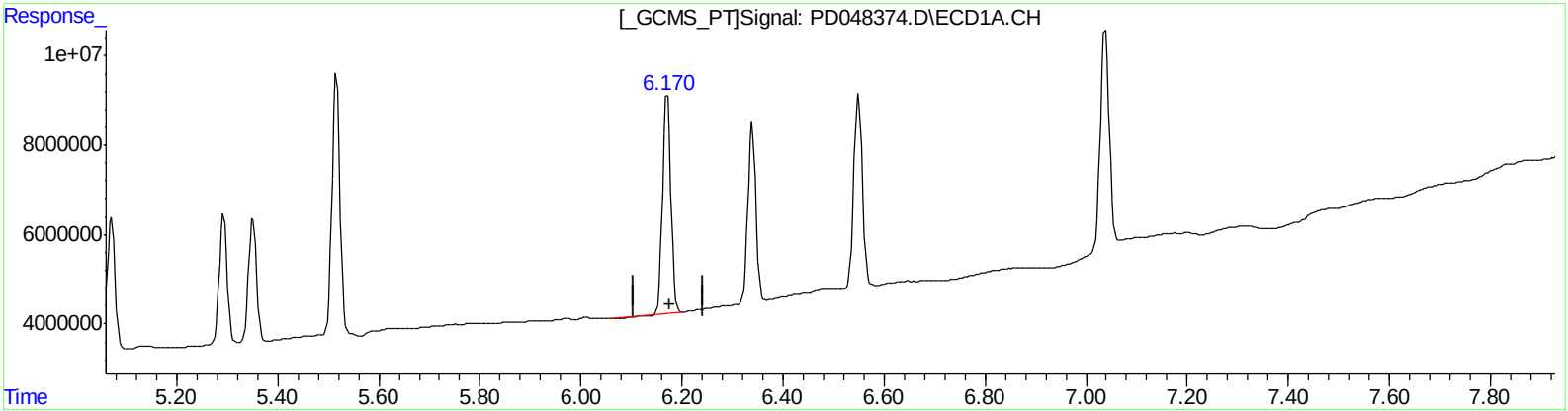
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 16:25
Operator : AJ\MA
Sample : INDB346
Misc :
ALS Vial : 11 Sample Multiplier: 1

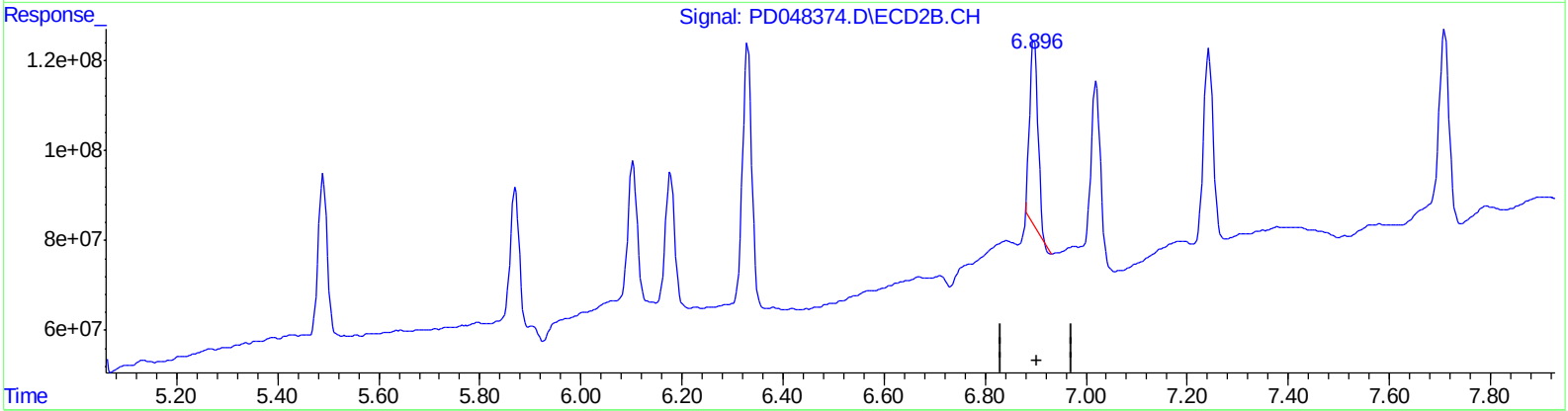
Instrument :
ECD_D
LabSampleId :
INDB346

Manual Integrations APPROVED
Sohil
7/18/2018 11:04:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 09:51:16 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

(15) Endosulfan II (B)
6.171min 36.195 ng/ml
response 55153617

(15) Endosulfan II #2 (B)
6.897min 22.667 ng/ml
response 468605931

(+) = Expected Retention Time

Quantitation Report (Qedit)

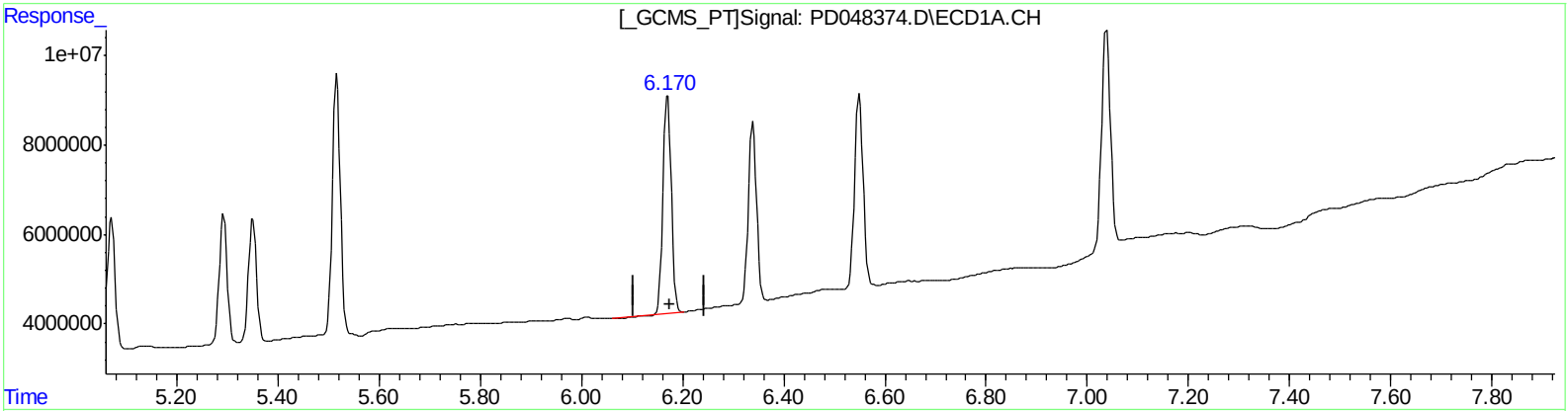
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 16:25
Operator : AJ\MA
Sample : INDB346
Misc :
ALS Vial : 11 Sample Multiplier: 1

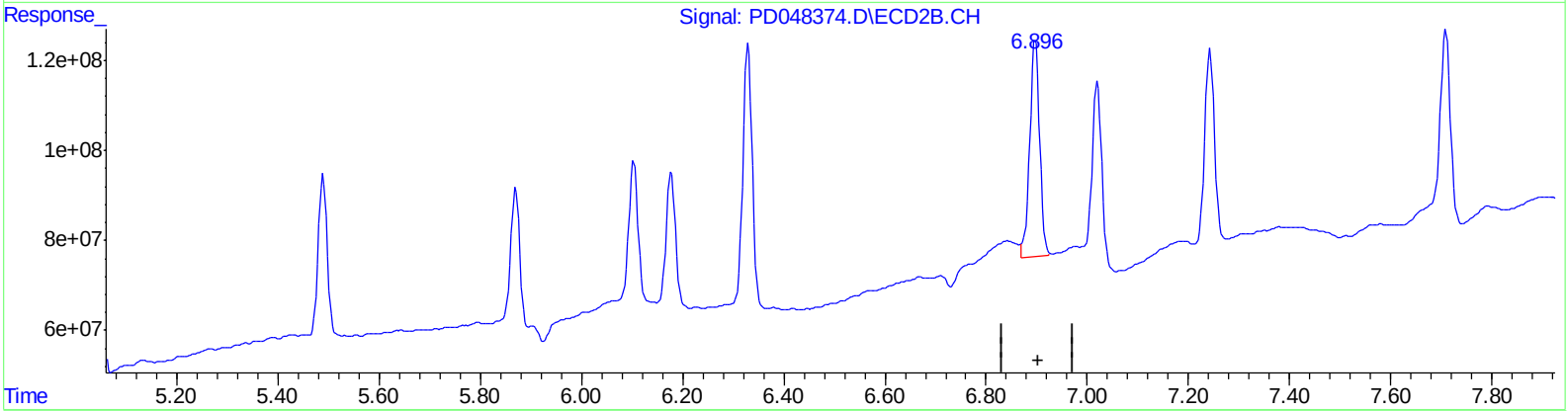
Instrument :
ECD_D
LabSampleId :
INDB346

Manual Integrations APPROVED
Sohil
7/18/2018 11:04:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 09:51:16 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

(15) Endosulfan II (B)
6.171min 36.195 ng/ml
response 55153617

(15) Endosulfan II #2 (B)
6.896min 31.090 ng/ml m
response 642730543

(+) = Expected Retention Time

Quantitation Report (Qedit)

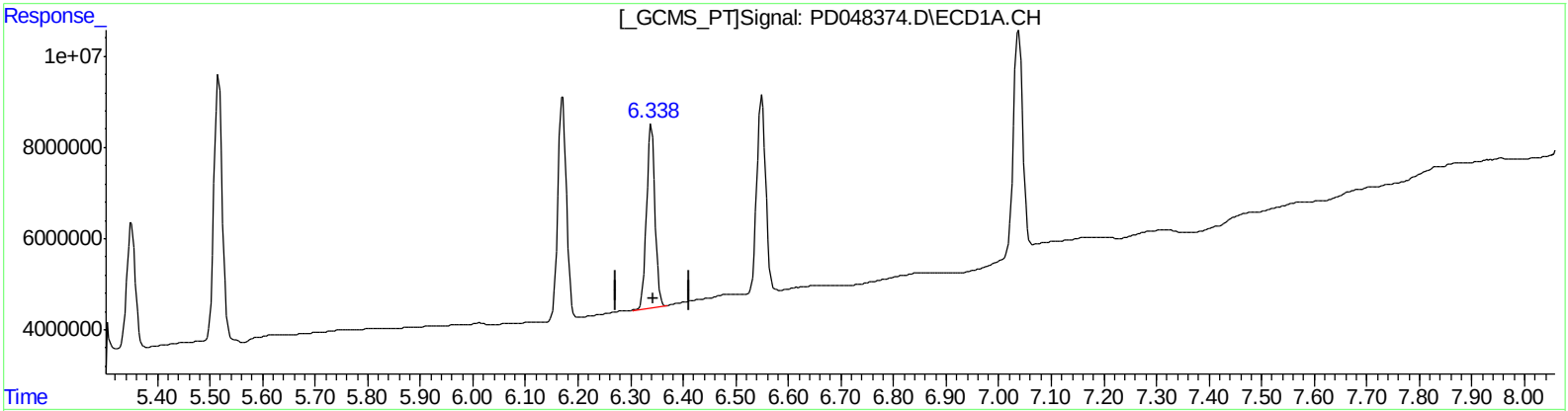
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 16:25
Operator : AJ\MA
Sample : INDB346
Misc :
ALS Vial : 11 Sample Multiplier: 1

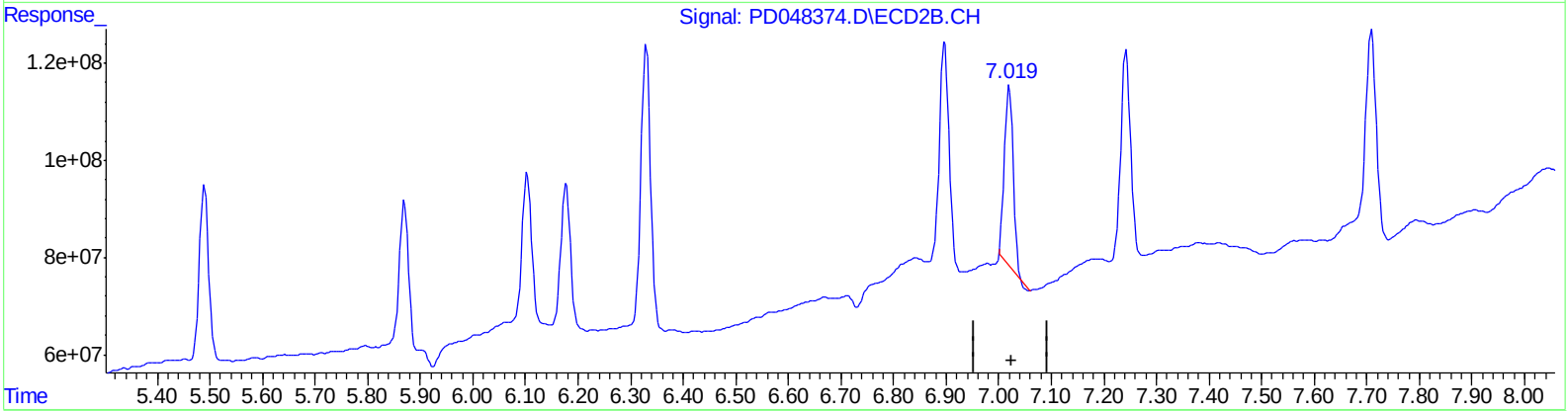
Instrument :
ECD_D
LabSampleId :
INDB346

Manual Integrations APPROVED
Sohil
7/18/2018 11:04:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 09:51:16 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

(18) Endrin aldehyde (B)
6.339min 37.212 ng/ml
response 45741842

(18) Endrin aldehyde #2 (B)
7.020min 24.935 ng/ml
response 438185006

(+) = Expected Retention Time

Quantitation Report (Qedit)

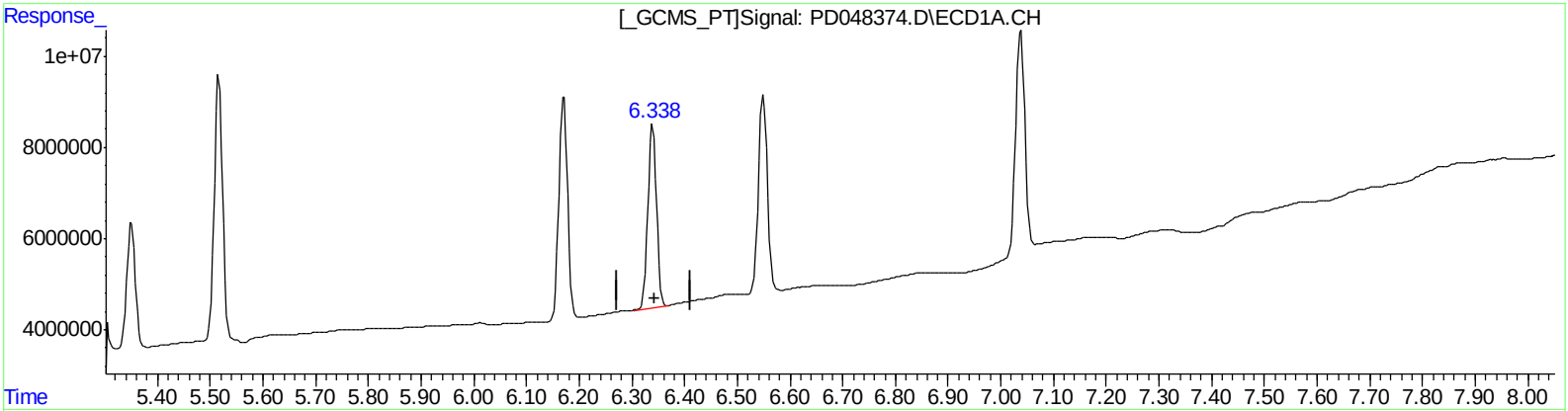
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 16:25
Operator : AJ\MA
Sample : INDB346
Misc :
ALS Vial : 11 Sample Multiplier: 1

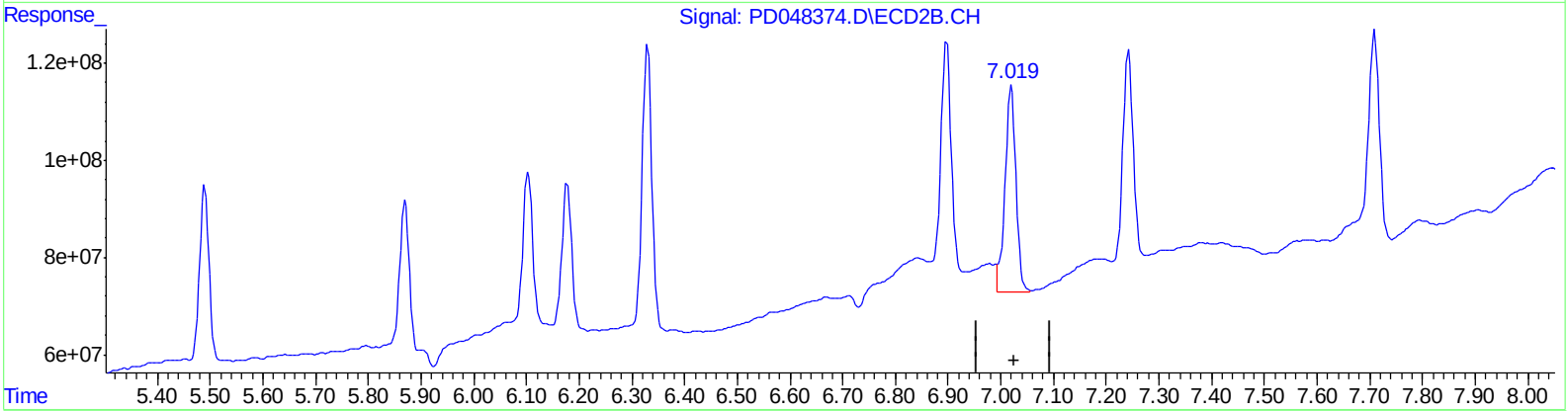
Instrument :
ECD_D
LabSampleId :
INDB346

Manual Integrations APPROVED
Sohil
7/18/2018 11:04:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 09:51:16 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

(18) Endrin aldehyde (B)
6.339min 37.212 ng/ml
response 45741842

(18) Endrin aldehyde #2 (B)
7.019min 34.695 ng/ml m
response 609705513

(+) = Expected Retention Time

Quantitation Report (Qedit)

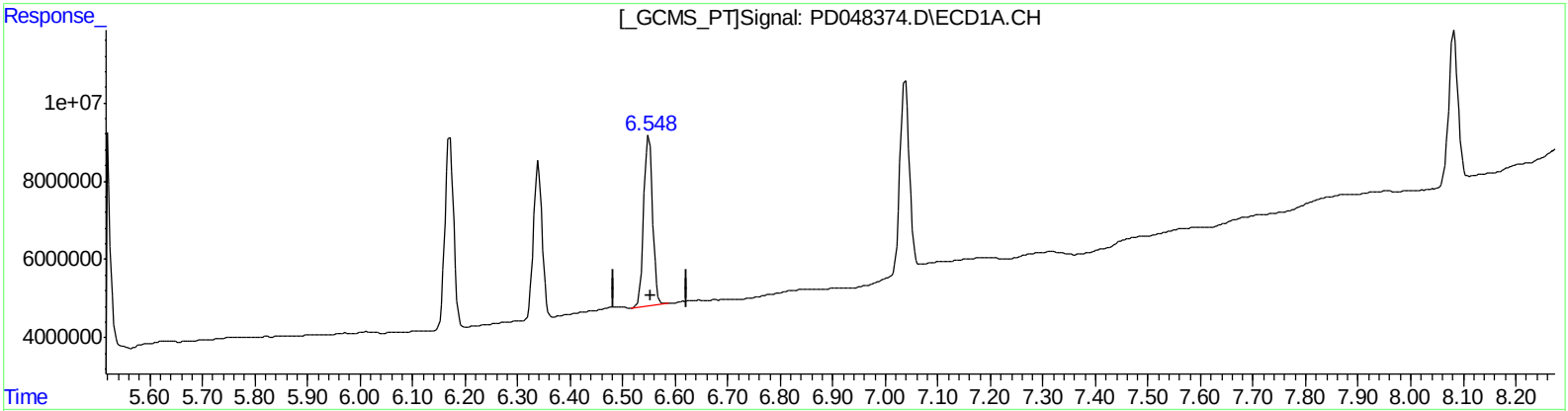
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 16:25
Operator : AJ\MA
Sample : INDB346
Misc :
ALS Vial : 11 Sample Multiplier: 1

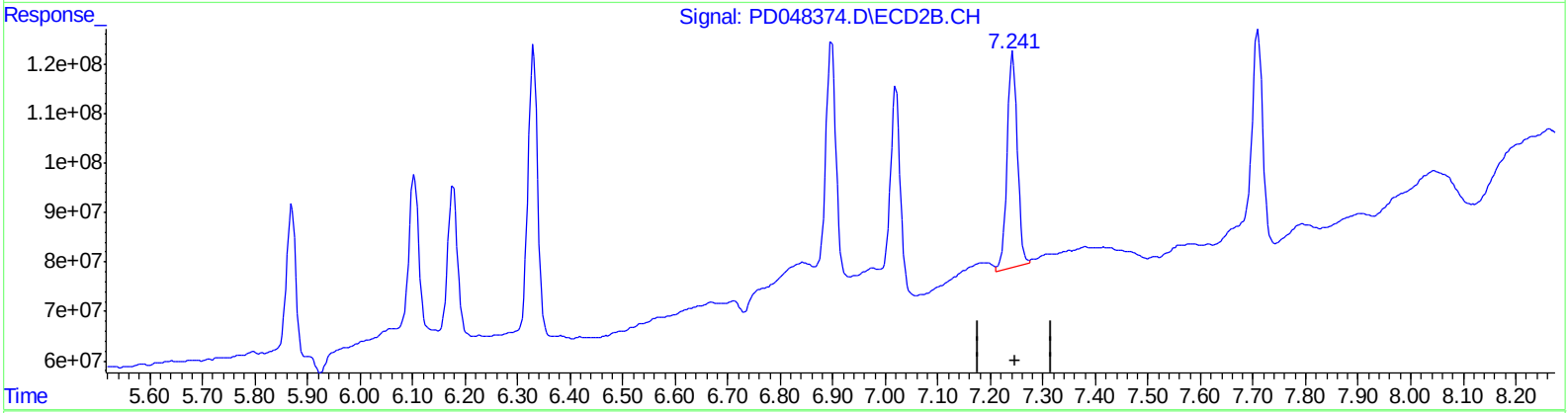
Instrument :
ECD_D
LabSampleId :
INDB346

Manual Integrations APPROVED
Sohil
7/18/2018 11:04:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 09:51:16 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

(19) Endosulfan Sulfate (B)
6.550min 36.970 ng/ml
response 51367983

(19) Endosulfan Sulfate #2 (B)
7.243min 29.568 ng/ml
response 595440730

(+) = Expected Retention Time

Quantitation Report (Qedit)

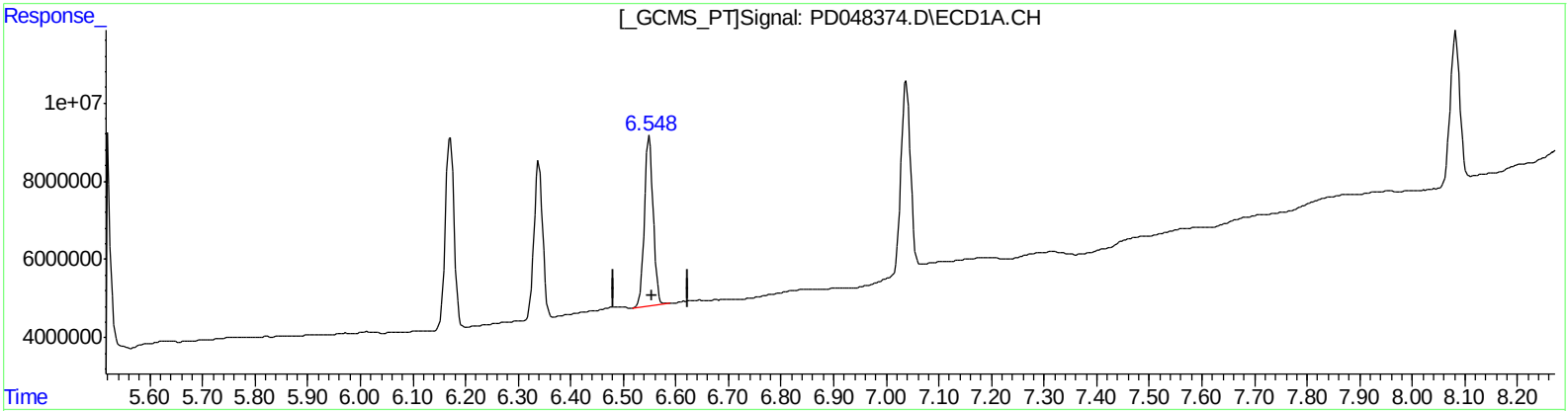
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 16:25
Operator : AJ\MA
Sample : INDB346
Misc :
ALS Vial : 11 Sample Multiplier: 1

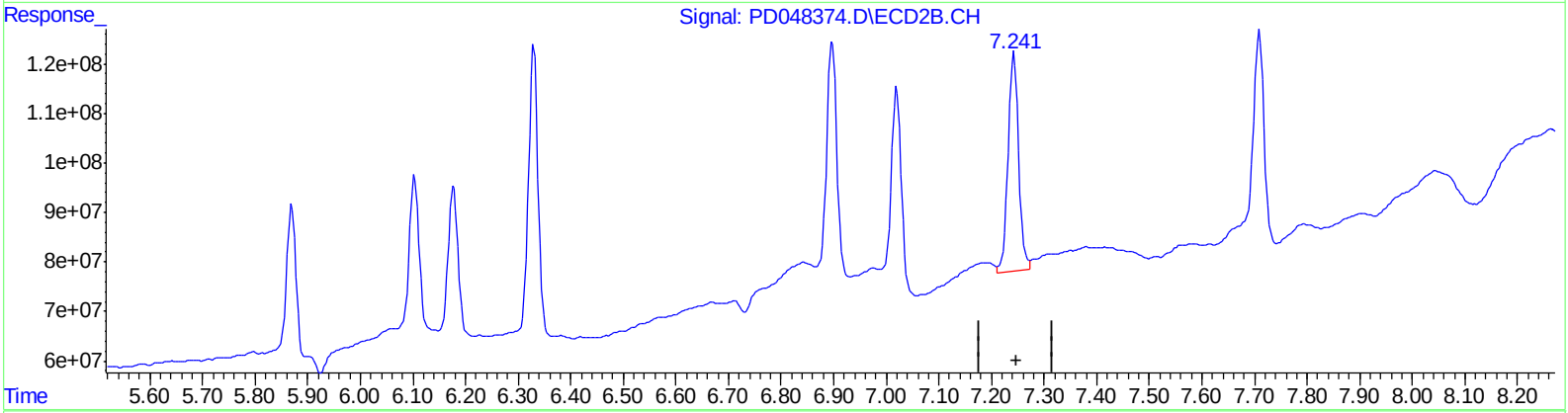
Instrument :
ECD_D
LabSampleId :
INDB346

Manual Integrations APPROVED
Sohil
7/18/2018 11:04:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 09:51:16 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

(19) Endosulfan Sulfate (B)
6.550min 36.970 ng/ml
response 51367983

(19) Endosulfan Sulfate #2 (B)
7.241min 31.034 ng/ml m
response 624978323

(+) = Expected Retention Time

Quantitation Report (Qedit)

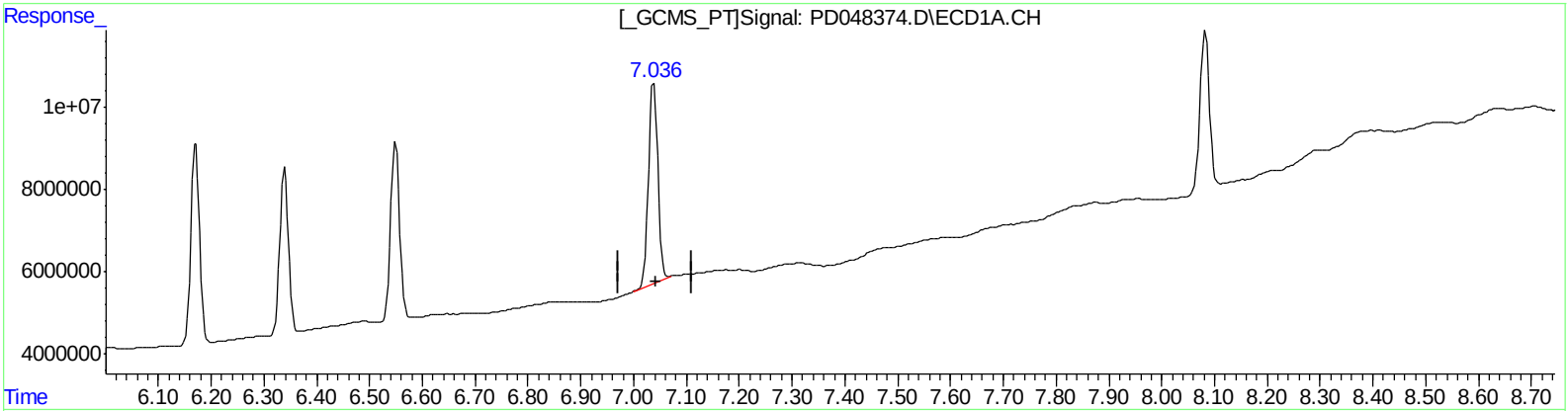
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 16:25
Operator : AJ\MA
Sample : INDB346
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB346

Manual Integrations APPROVED
Sohil
7/18/2018 11:04:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 09:51:16 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

(21) Endrin ketone (B)
7.038min 35.294 ng/ml
response 60573513

(21) Endrin ketone #2 (B)
7.709min 36.267 ng/ml
response 692897597

(+) = Expected Retention Time

Quantitation Report (Qedit)

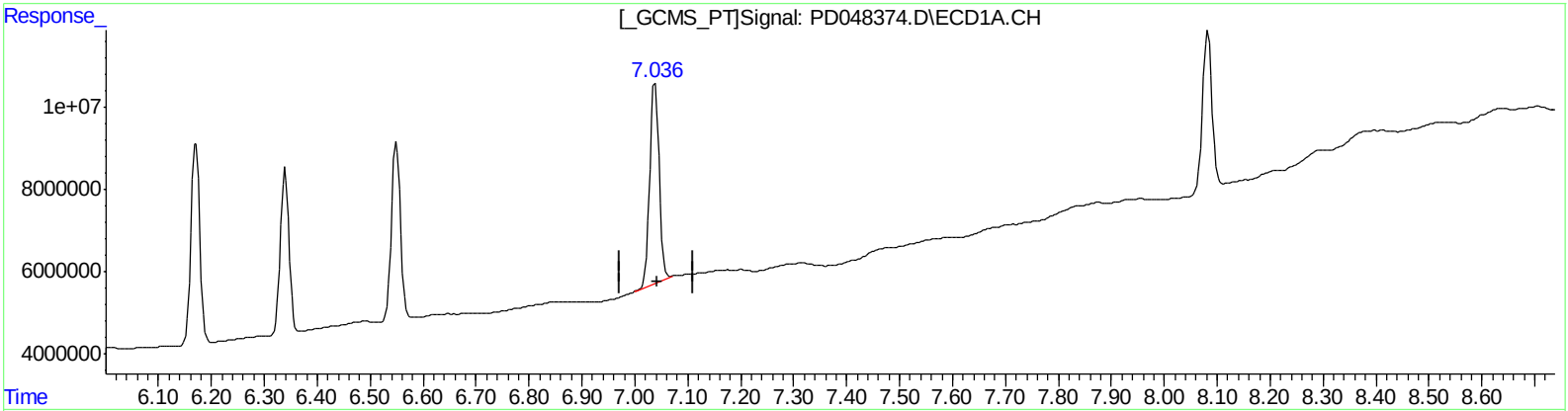
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 16:25
Operator : AJ\MA
Sample : INDB346
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB346

Manual Integrations APPROVED
Sohil
7/18/2018 11:04:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 09:51:16 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

(21) Endrin ketone (B)
7.038min 35.294 ng/ml
response 60573513

(21) Endrin ketone #2 (B)
7.708min 32.684 ng/ml m
response 624439309

(+) = Expected Retention Time

Quantitation Report (Qedit)

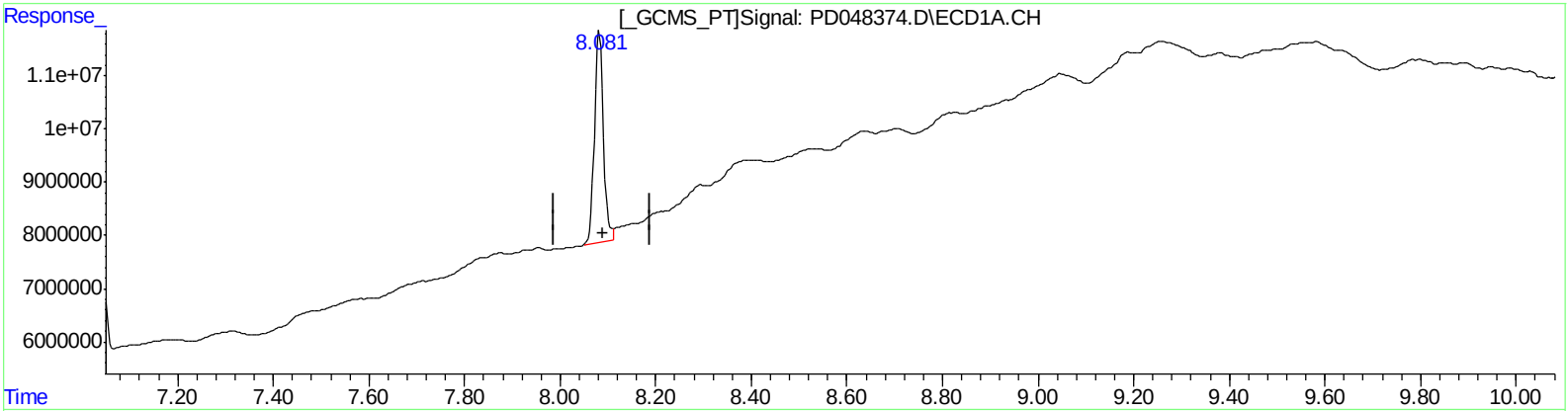
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 16:25
Operator : AJ\MA
Sample : INDB346
Misc :
ALS Vial : 11 Sample Multiplier: 1

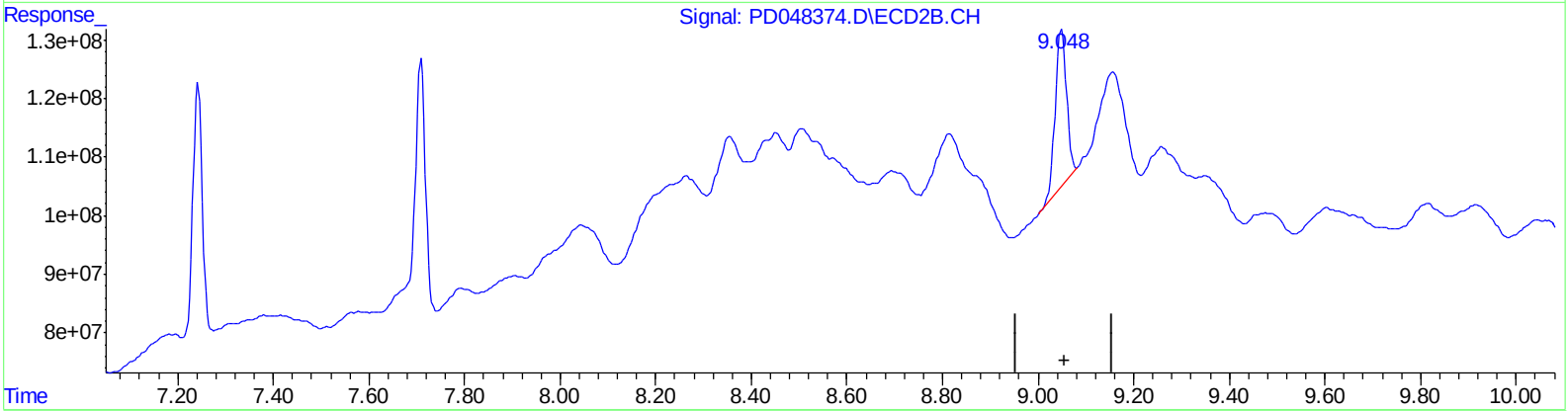
Instrument :
ECD_D
LabSampleId :
INDB346

Manual Integrations APPROVED
Sohil
7/18/2018 11:04:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 09:51:16 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

(27) Decachlorobiphenyl (SA)
8.083min 38.633 ng/ml
response 51645904

(27) Decachlorobiphenyl #2 (SA)
9.049min 24.954 ng/ml
response 442180997

(+) = Expected Retention Time

Quantitation Report (Qedit)

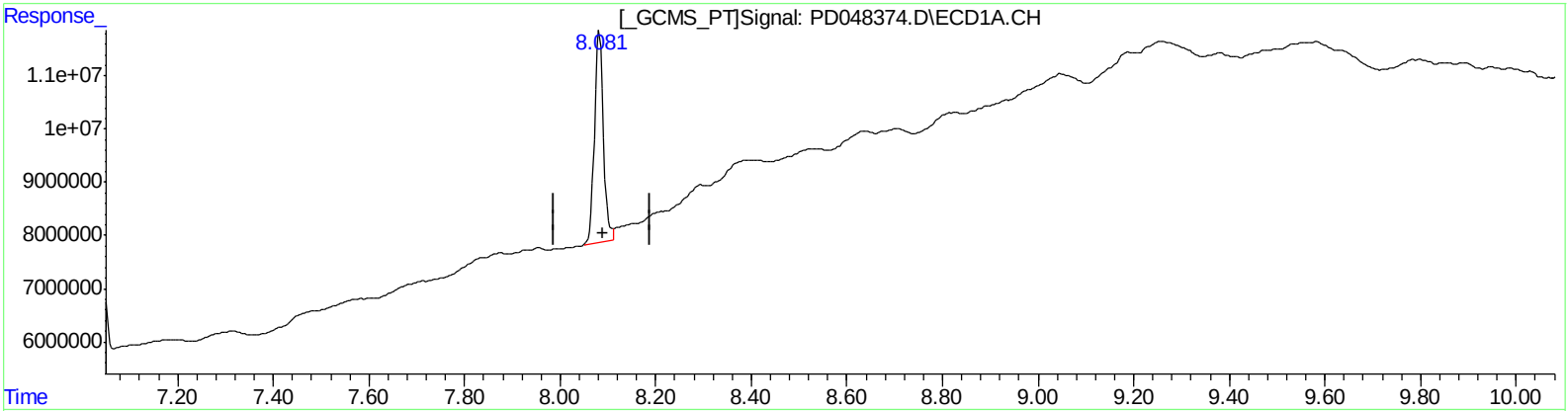
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 16:25
Operator : AJ\MA
Sample : INDB346
Misc :
ALS Vial : 11 Sample Multiplier: 1

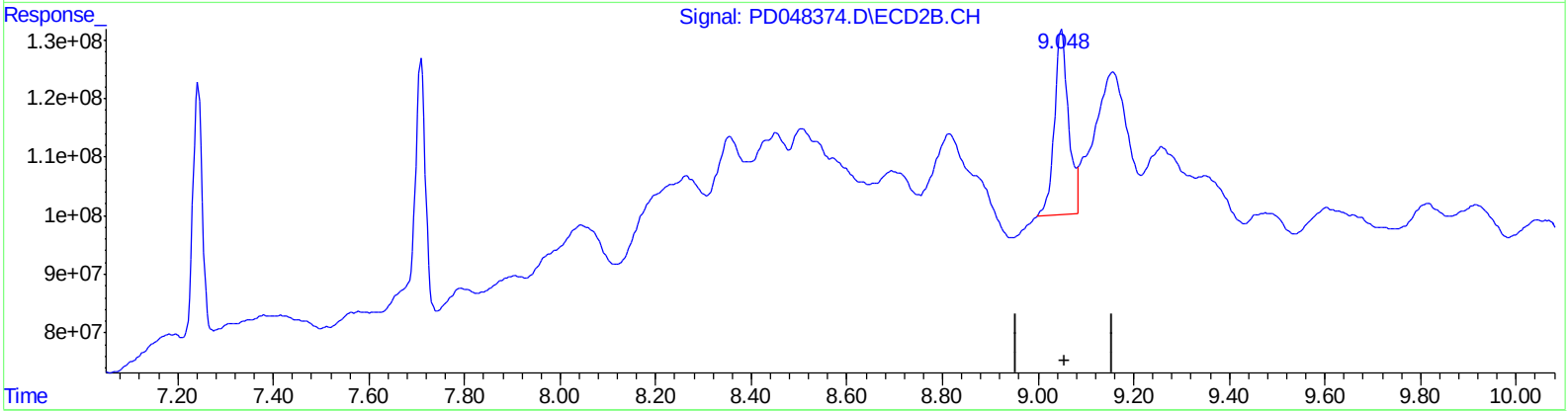
Instrument :
ECD_D
LabSampleId :
INDB346

Manual Integrations APPROVED
Sohil
7/18/2018 11:04:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 09:51:16 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

(27) Decachlorobiphenyl (SA)
8.083min 38.633 ng/ml
response 51645904

(27) Decachlorobiphenyl #2 (SA)
9.048min 37.147 ng/ml m
response 658251192

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048374.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 16:25
Operator : AJ\MA
Sample : INDB346
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 09:53:11 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

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.393	4.005	24524247	365.3E6	20.295	17.943
27)	SA	Decachlor...	8.083	9.048	51645904	658.3E6	38.633	37.147m
		Target Compounds						
5)	MB	Aldrin	4.633	5.490	34002241	469.5E6	19.758	16.867
6)	B	beta-BHC	4.349	4.830	15025619	206.6E6	20.095	16.065
7)	B	delta-BHC	4.549	5.047	37064231	480.0E6	19.998	15.583
8)	B	Heptachlo...	5.071	5.869	31287306	399.4E6	19.514	15.558m
10)	B	trans-Chl...	5.293	6.103	31571156	393.9E6	19.482	15.216
11)	B	cis-Chlor...	5.351	6.178	29880536	379.7E6	18.884	15.034
12)	B	4,4'-DDE	5.517	6.330	64304801	733.3E6	38.546	30.680
15)	B	Endosulfa...	6.171	6.896	55153617	642.7E6	36.195	31.090m
18)	B	Endrin al...	6.339	7.019	45741842	609.7E6	37.212	34.695m
19)	B	Endosulfa...	6.550	7.241	51367983	625.0E6	36.970	31.034m
21)	B	Endrin ke...	7.038	7.708	60573513	624.4E6	35.294	32.684m

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

Instrument :
ECD_D
LabSampleId :
INDB346

Manual Integrations APPROVED
Sohil
7/18/2018 11:04:45 AM

AJ
07/18/18