Quantitation Report (Qedit)

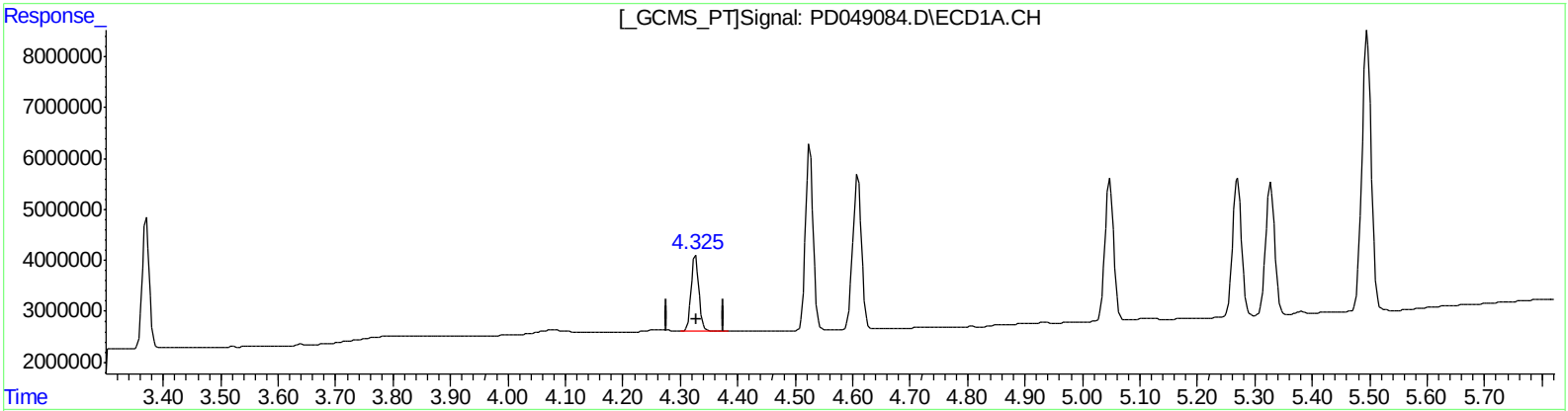
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 22:33
Operator : AJ\SJ
Sample : INDB315
Misc :
ALS Vial : 34 Sample Multiplier: 1

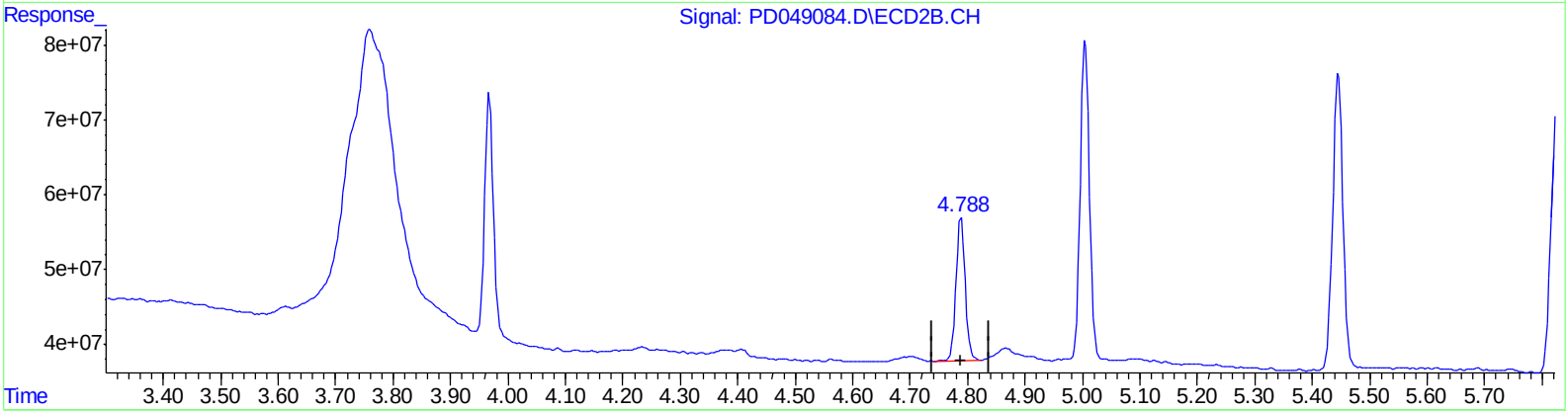
Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:16:07 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)
4.327min 19.028 ng/ml
response 14138471

(6) beta-BHC #2 (B)
4.789min 20.257 ng/ml
response 212465072

(+) = Expected Retention Time

Quantitation Report (Qedit)

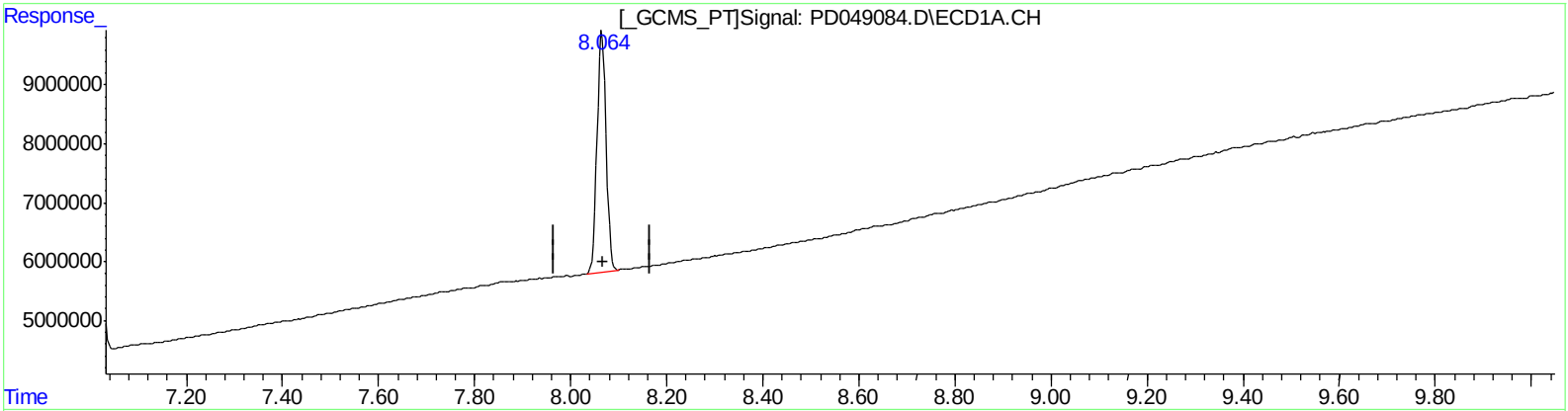
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 22:33
Operator : AJ\SJ
Sample : INDB315
Misc :
ALS Vial : 34 Sample Multiplier: 1

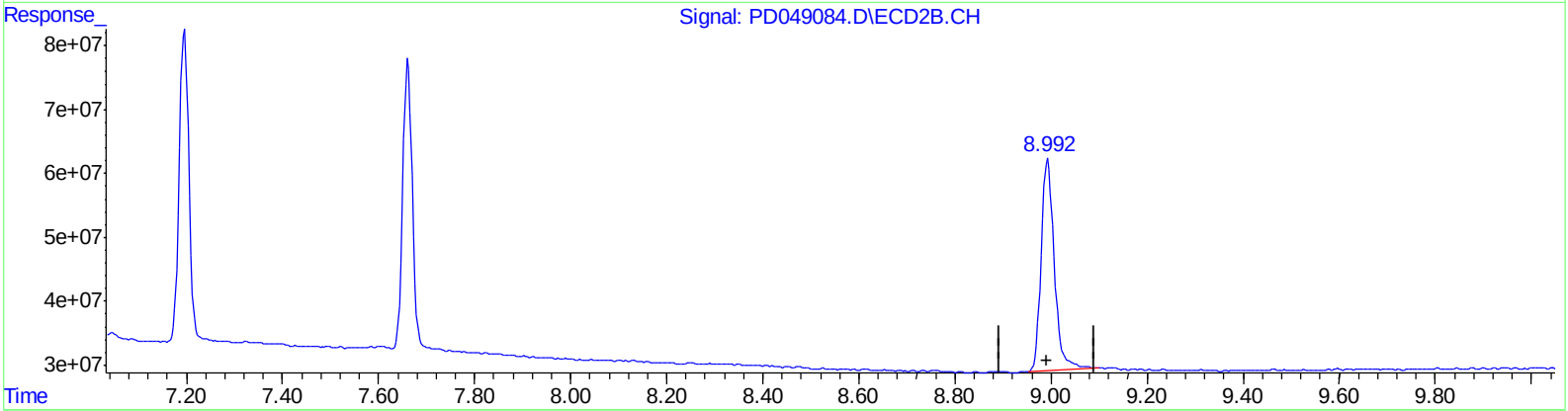
Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:16:07 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

(27) Decachlorobiphenyl (SA)
8.065min 36.921 ng/ml
response 53162391

(27) Decachlorobiphenyl #2 (SA)
8.992min 39.402 ng/ml m
response 637855995

(+) = Expected Retention Time

Quantitation Report (Qedit)

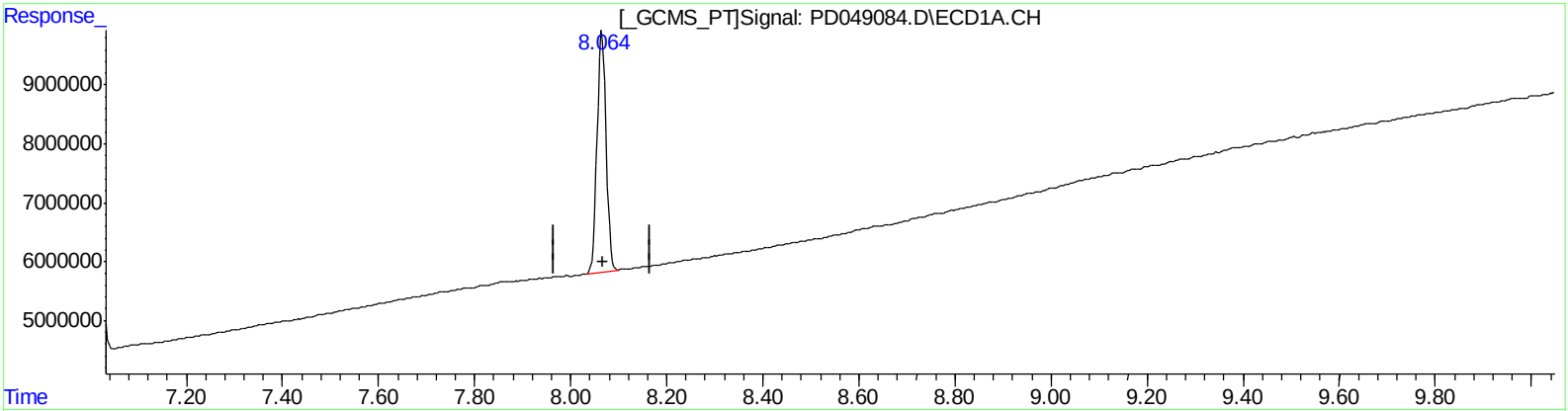
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 22:33
Operator : AJ\SJ
Sample : INDB315
Misc :
ALS Vial : 34 Sample Multiplier: 1

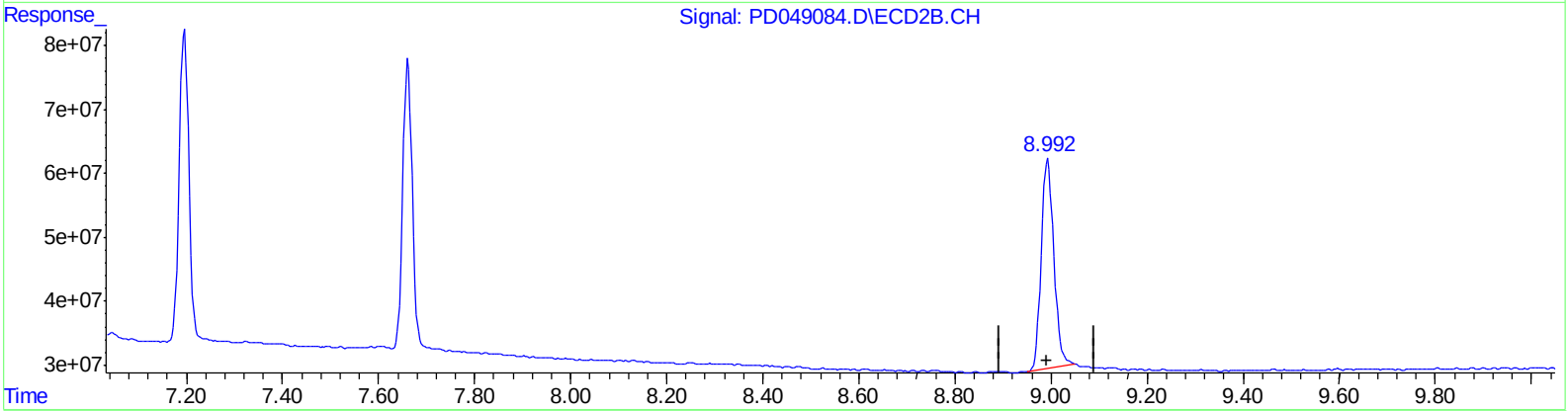
Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:16:07 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

(27) Decachlorobiphenyl (SA)
8.065min 36.921 ng/ml
response 53162391

(27) Decachlorobiphenyl #2 (SA)
8.993min 37.005 ng/ml
response 599050490

(+) = Expected Retention Time

Quantitation Report (Qedit)

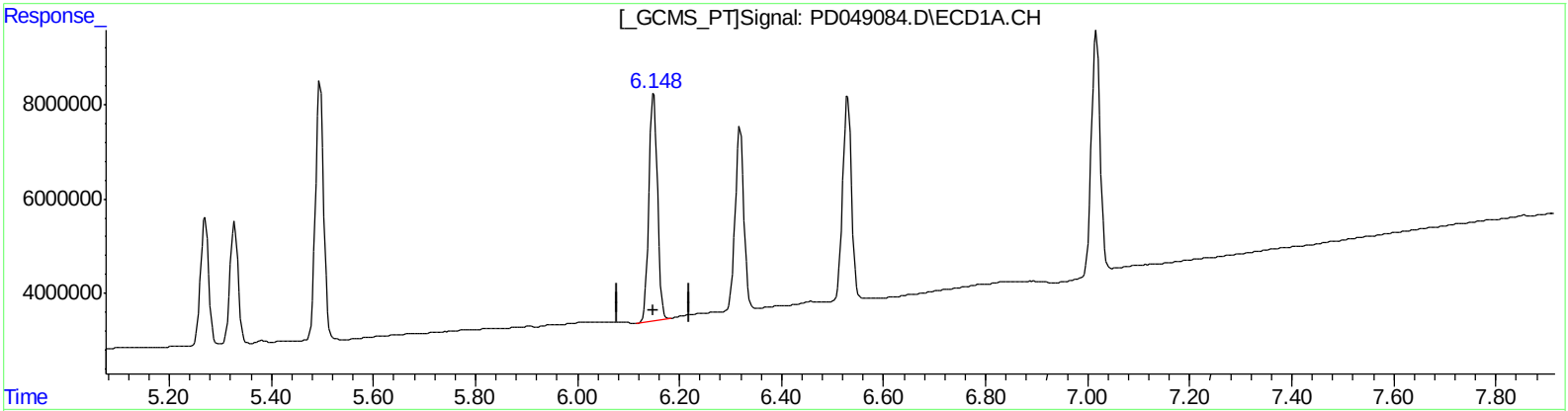
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 22:33
Operator : AJ\SJ
Sample : INDB315
Misc :
ALS Vial : 34 Sample Multiplier: 1

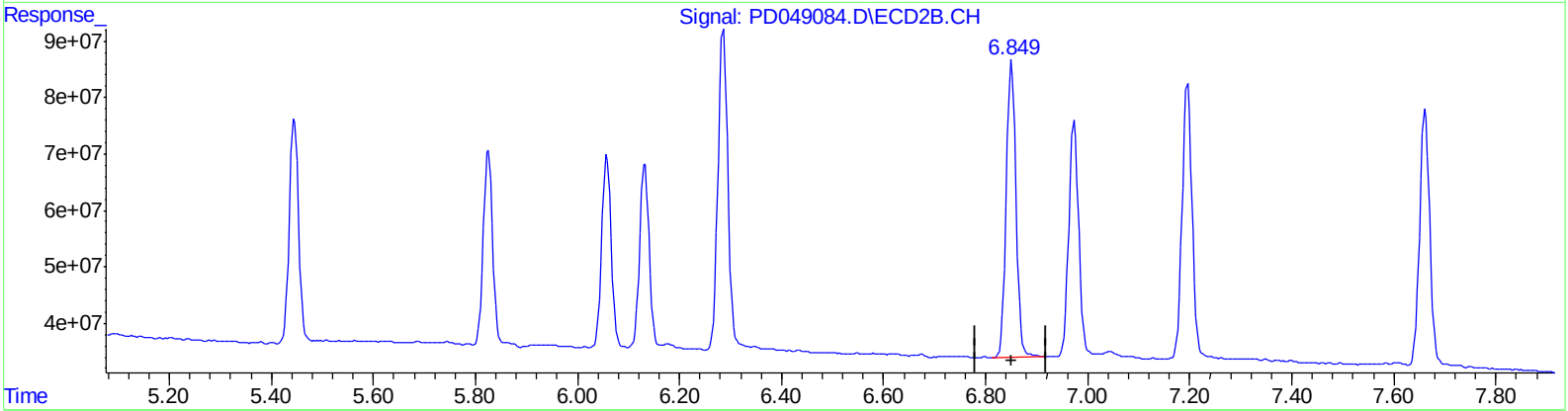
Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:16:07 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)
6.148min 37.690 ng/ml m
response 56900569

(15) Endosulfan II #2 (B)
6.851min 37.023 ng/ml
response 706501318

(+) = Expected Retention Time

Quantitation Report (Qedit)

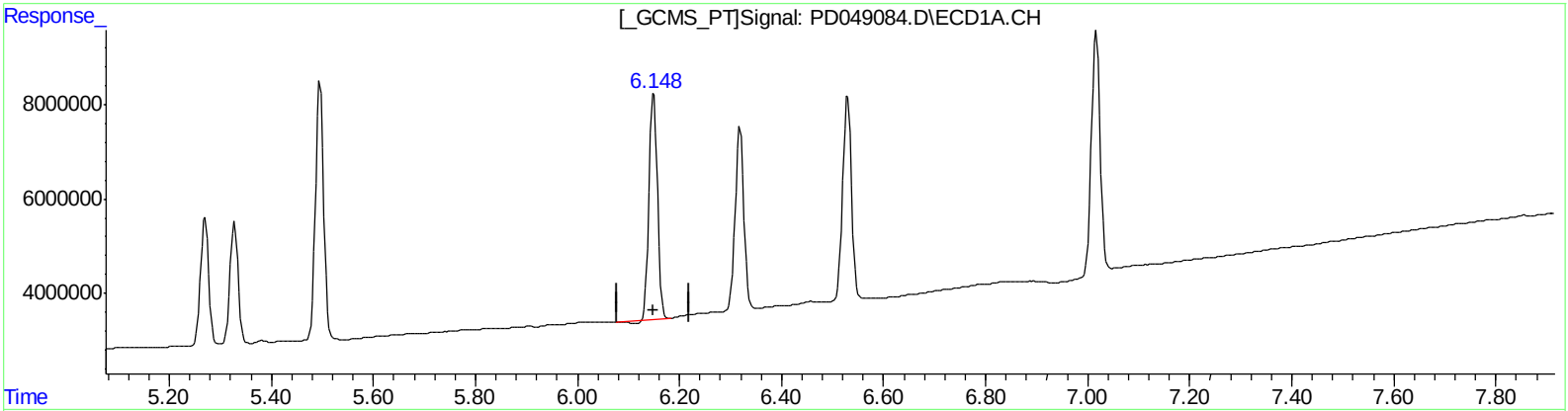
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 22:33
Operator : AJ\SJ
Sample : INDB315
Misc :
ALS Vial : 34 Sample Multiplier: 1

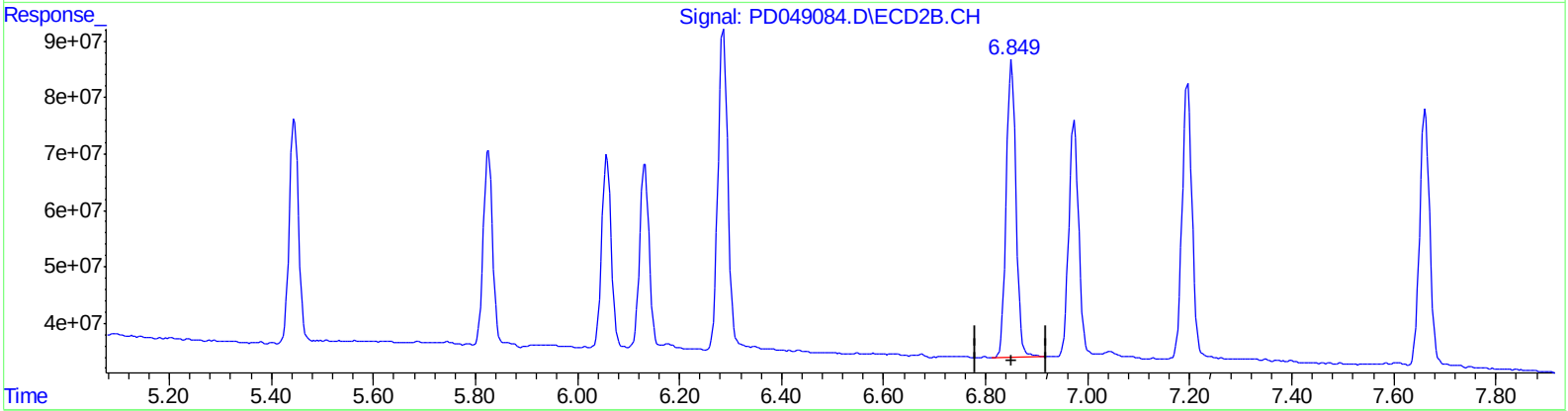
Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:16:07 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)
6.150min 36.448 ng/ml
response 55025794

(15) Endosulfan II #2 (B)
6.851min 37.023 ng/ml
response 706501318

(+) = Expected Retention Time

Quantitation Report (Qedit)

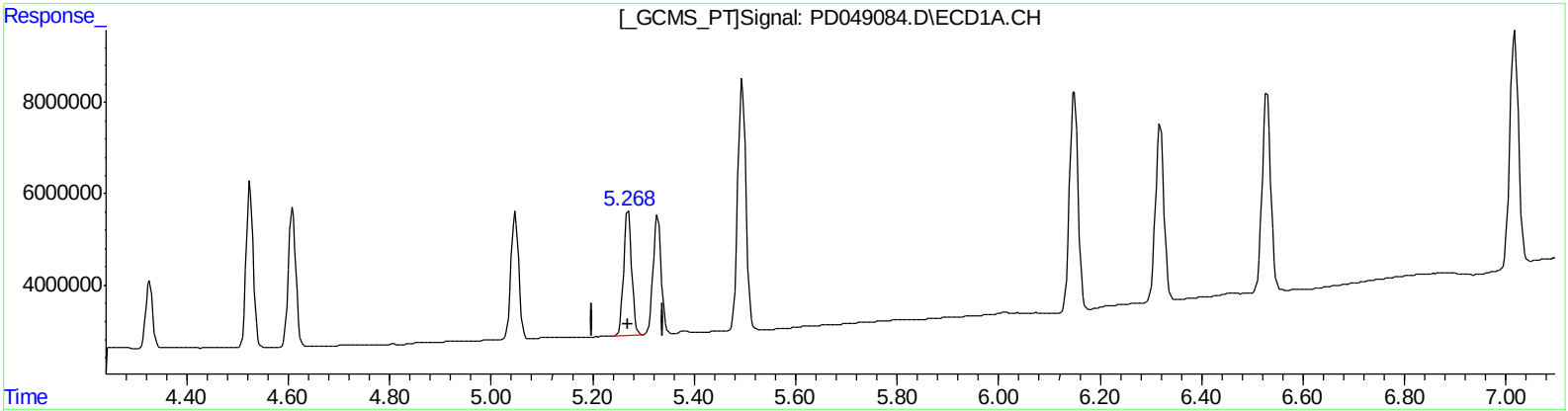
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 22:33
Operator : AJ\SJ
Sample : INDB315
Misc :
ALS Vial : 34 Sample Multiplier: 1

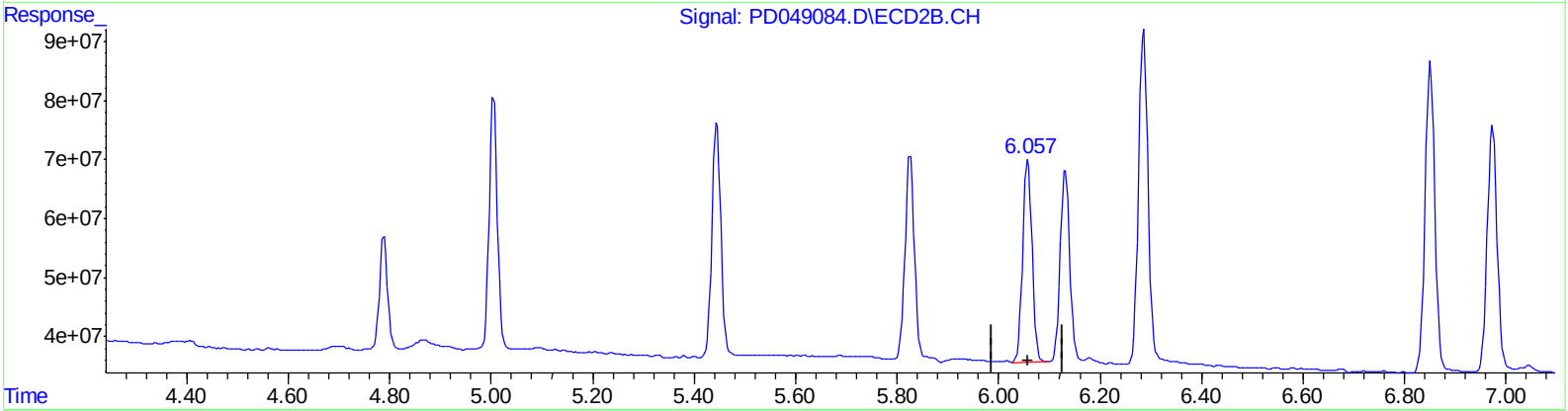
Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:16:07 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

(10) trans-Chlordane (B)
5.270min 18.568 ng/ml
response 29966913

(10) trans-Chlordane #2 (B)
6.057min 19.173 ng/ml m
response 444133383

(+) = Expected Retention Time

Quantitation Report (Qedit)

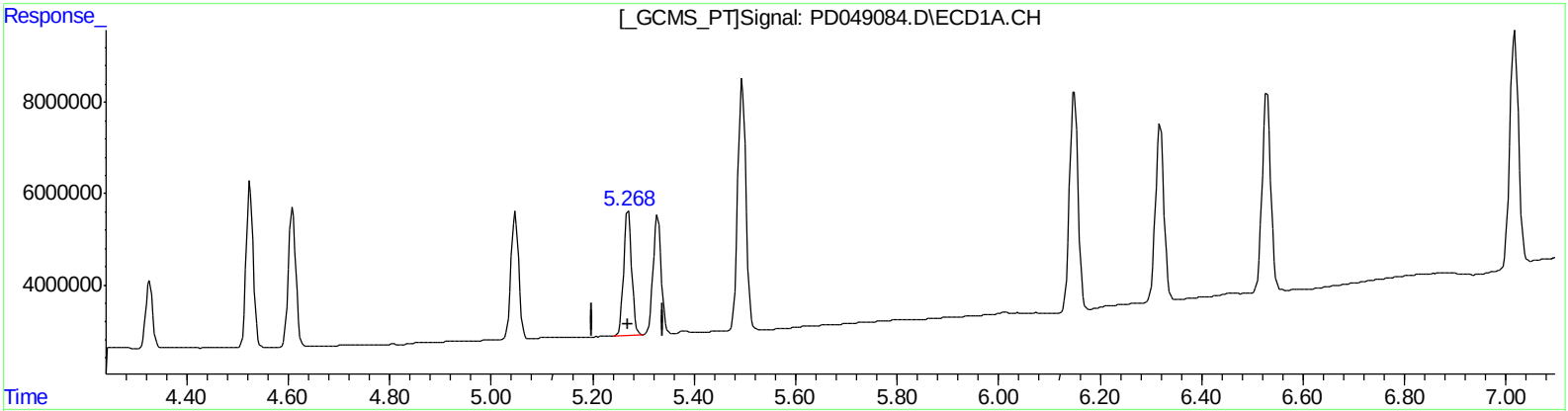
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 22:33
Operator : AJ\SJ
Sample : INDB315
Misc :
ALS Vial : 34 Sample Multiplier: 1

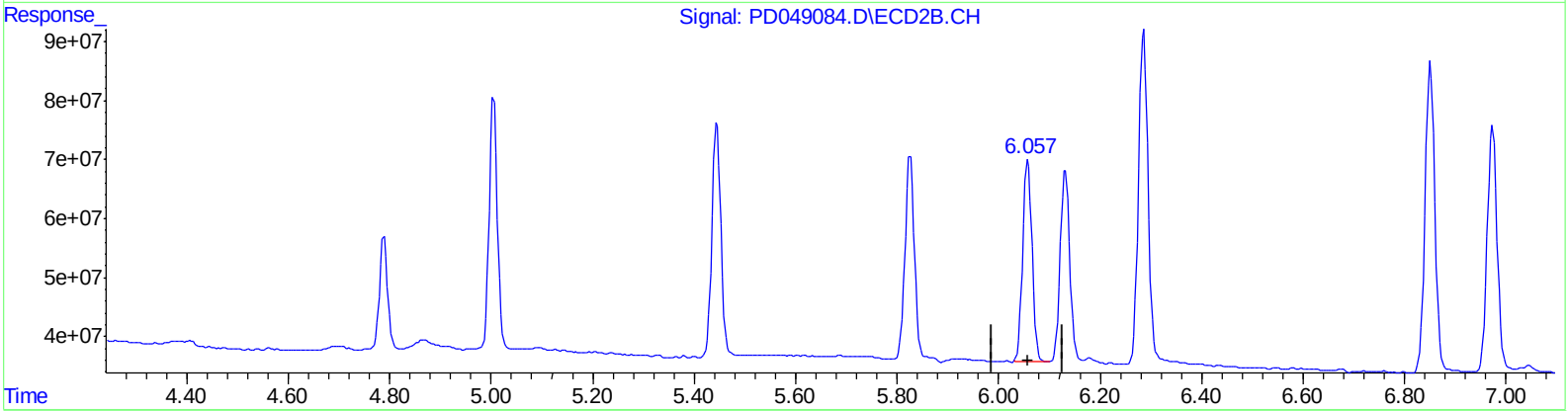
Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:16:07 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

(10) trans-Chlordane (B)
5.270min 18.568 ng/ml
response 29966913

(10) trans-Chlordane #2 (B)
6.058min 18.962 ng/ml
response 439242750

(+) = Expected Retention Time

Quantitation Report (Qedit)

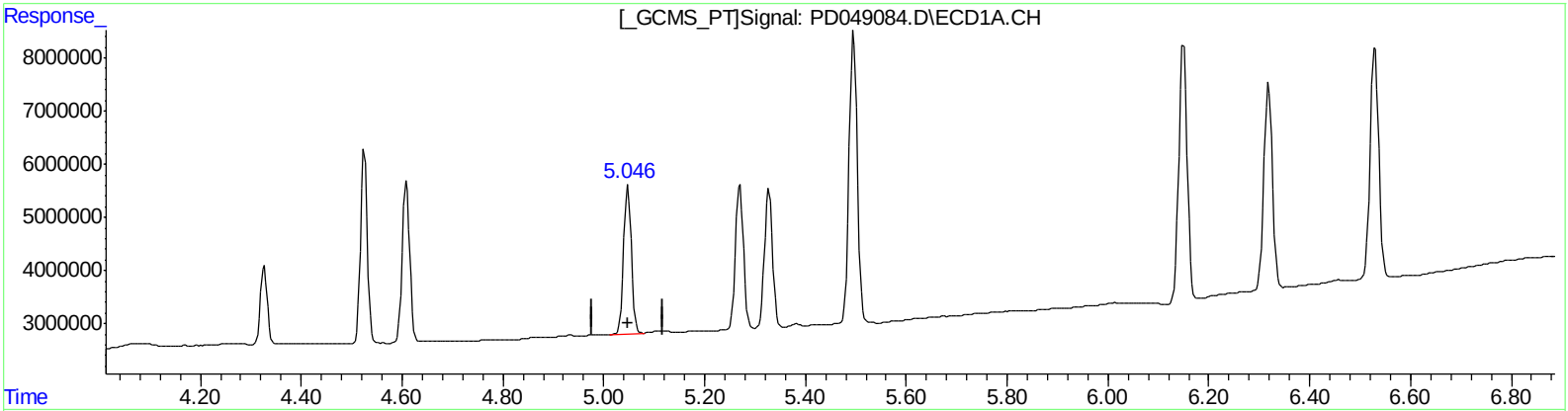
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 22:33
Operator : AJ\SJ
Sample : INDB315
Misc :
ALS Vial : 34 Sample Multiplier: 1

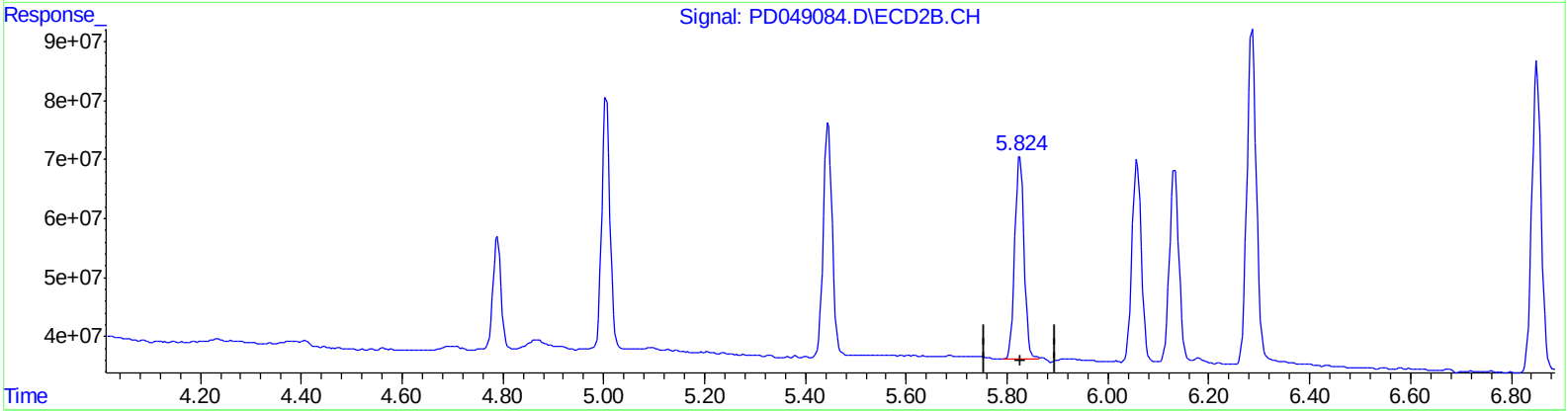
Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:16:07 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)
5.048min 18.805 ng/ml
response 29901297

(8) Heptachlor epoxide #2 (B)
5.824min 20.265 ng/ml m
response 442125550

(+) = Expected Retention Time

Quantitation Report (Qedit)

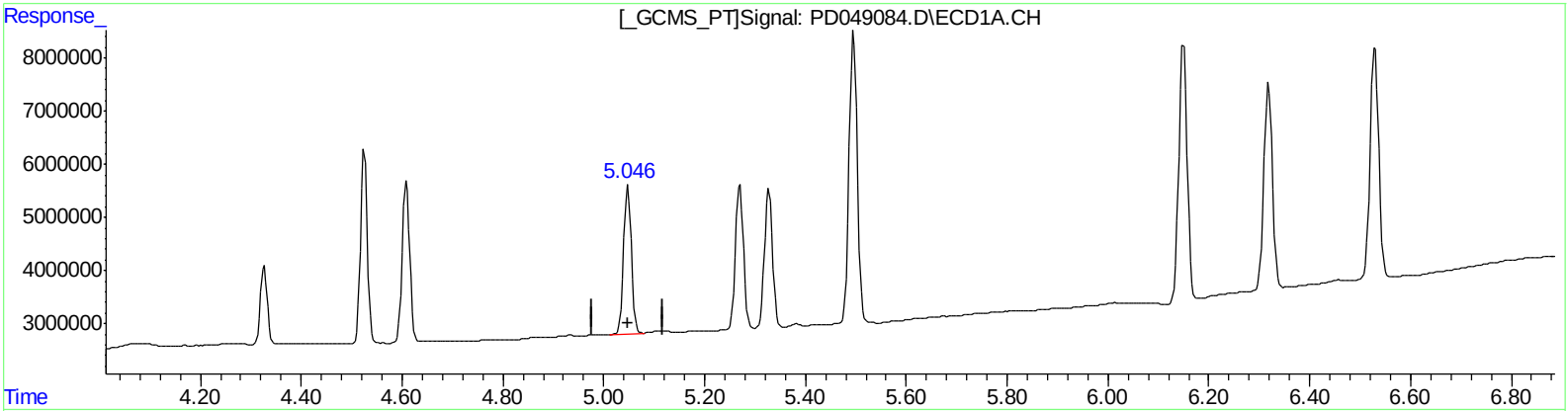
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 22:33
Operator : AJ\SJ
Sample : INDB315
Misc :
ALS Vial : 34 Sample Multiplier: 1

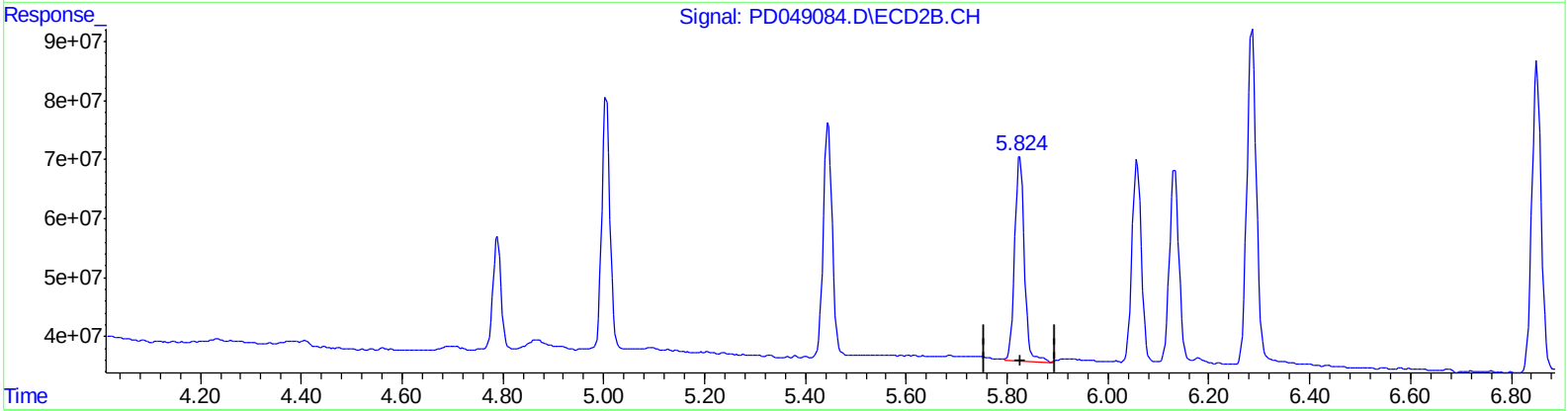
Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:16:07 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)
5.048min 18.805 ng/ml
response 29901297

(8) Heptachlor epoxide #2 (B)
5.826min 21.176 ng/ml
response 462005141

(+) = Expected Retention Time

Quantitation Report (Qedit)

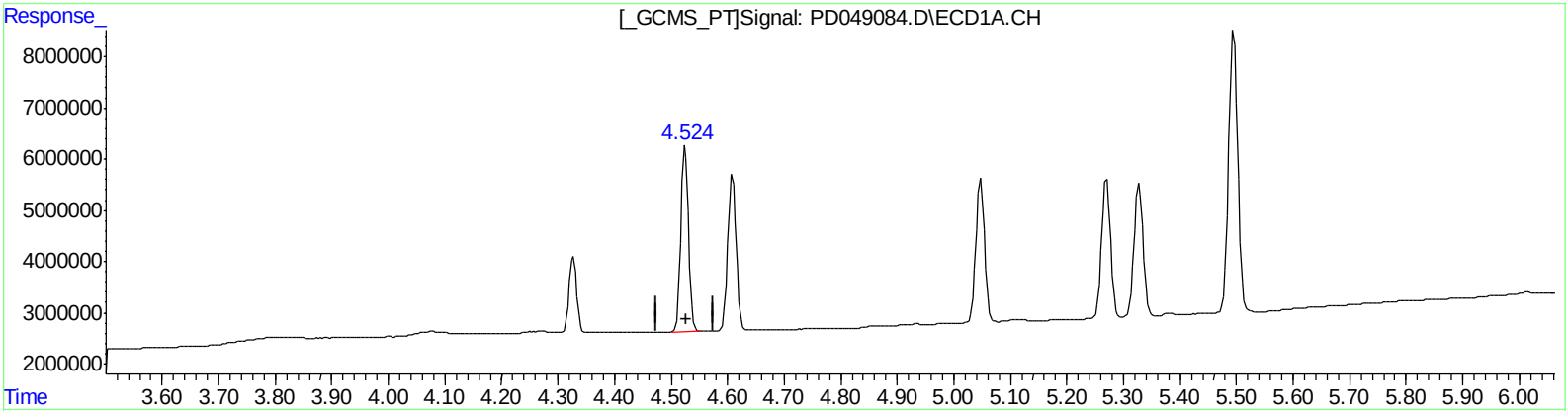
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 22:33
Operator : AJ\SJ
Sample : INDB315
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:16:07 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 18.631 ng/ml
response 34037634

(7) delta-BHC #2 (B)
5.004min 21.009 ng/ml m
response 477339560

(+) = Expected Retention Time

Quantitation Report (Qedit)

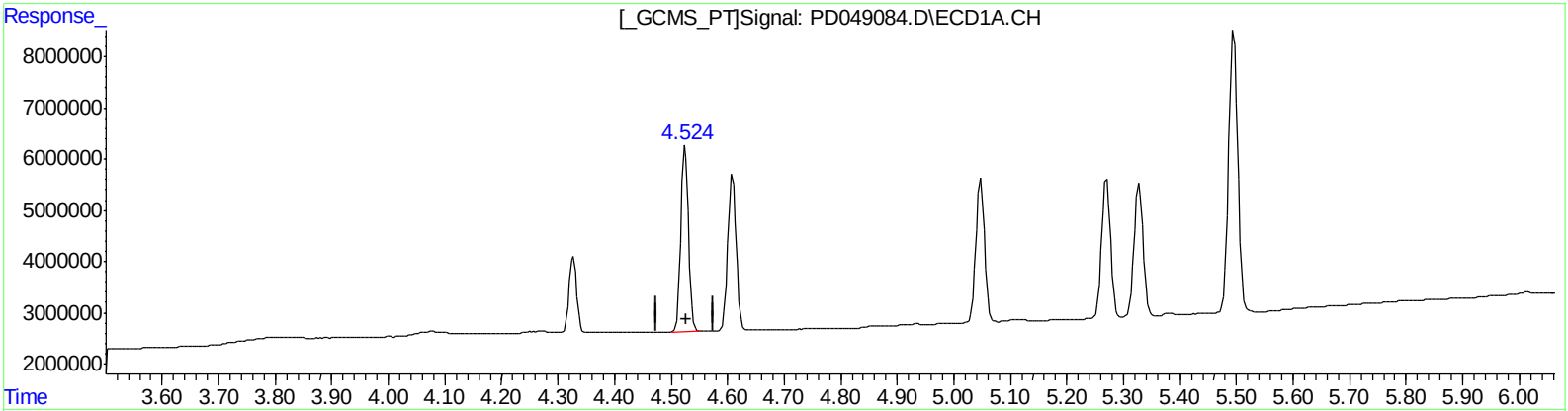
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 22:33
Operator : AJ\SJ
Sample : INDB315
Misc :
ALS Vial : 34 Sample Multiplier: 1

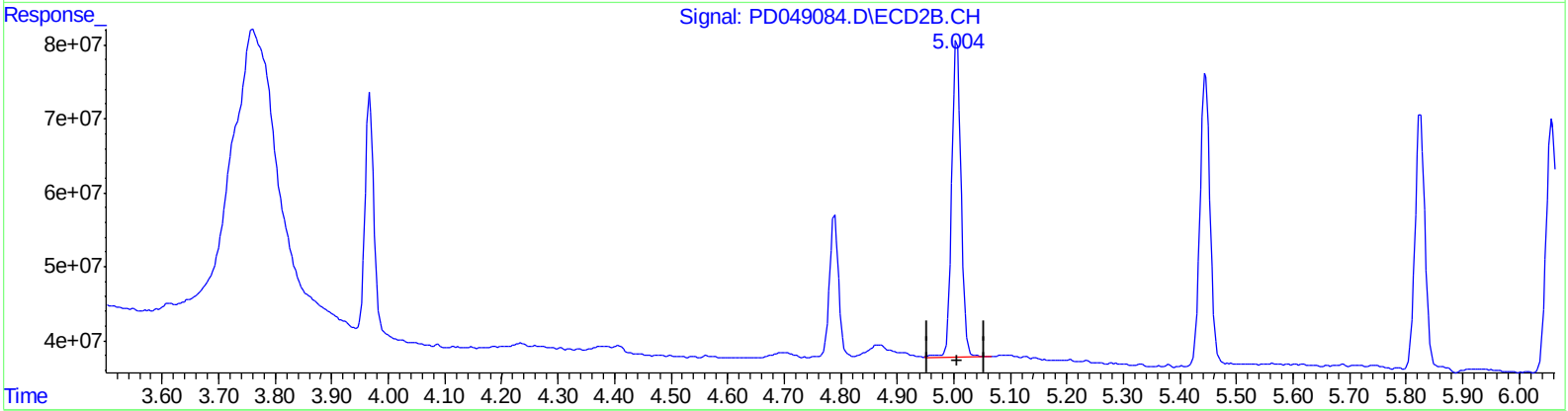
Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:16:07 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 18.631 ng/ml
response 34037634

(7) delta-BHC #2 (B)
5.005min 21.449 ng/ml
response 487351858

(+) = Expected Retention Time

Quantitation Report (Qedit)

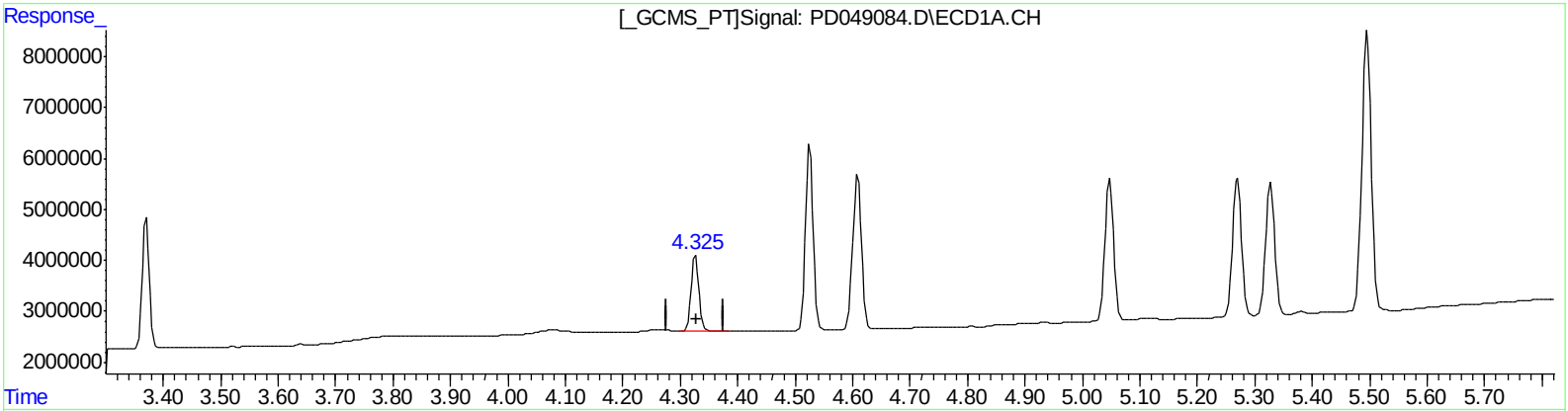
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD083018\
Data File : PD049084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 22:33
Operator : AJ\SJ
Sample : INDB315
Misc :
ALS Vial : 34 Sample Multiplier: 1

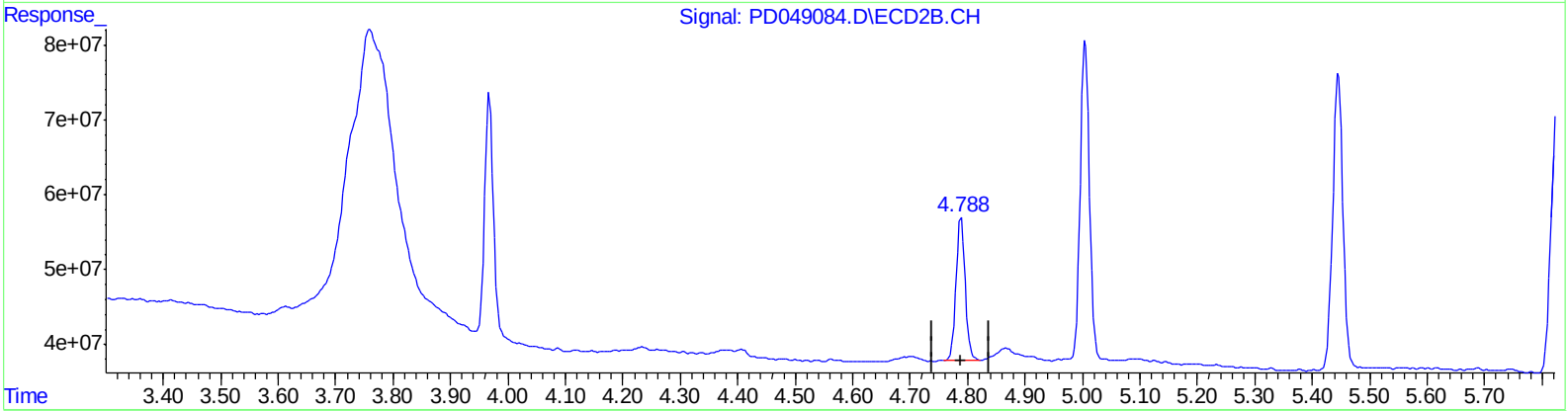
Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 02:16:07 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)
4.327min 19.028 ng/ml
response 14138471

(6) beta-BHC #2 (B)
4.788min 19.858 ng/ml m
response 208284177

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD083018\
Data File : PD049084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2018 22:33
Operator : AJ\SJ
Sample : INDB315
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 04:42:10 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	3.968	22089013	336.3E6	18.098	19.127
27)	SA Decachlor...	8.065	8.992	53162391	637.9E6	36.921	39.402m)
	Target Compounds						
5)	MB Aldrin	4.609	5.445	31636148	484.3E6	18.753	19.492
6)	B beta-BHC	4.327	4.788	14138471	208.3E6	19.028	19.858m)
7)	B delta-BHC	4.525	5.004	34037634	477.3E6	18.631	21.009m)
8)	B Heptachlo...	5.048	5.824	29901297	442.1E6	18.805	20.265m)
10)	B trans-Chl...	5.270	6.057	29966913	444.1E6	18.568	19.173m)
11)	B cis-Chlor...	5.328	6.132	28649129	428.7E6	18.705	18.689
12)	B 4,4'-DDE	5.495	6.286	61853778	741.6E6	37.083	36.590
15)	B Endosulfa...	6.148	6.851	56900569	706.5E6	37.690m)	37.023
18)	B Endrin al...	6.319	6.974	45590507	564.7E6	36.788	37.983
19)	B Endosulfa...	6.529	7.196	51767672	666.9E6	37.601	37.490
21)	B Endrin ke...	7.017	7.661	62282643	626.9E6	37.103	37.862

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

Instrument :
ECD_D
LabSampleId :
INDB315

Manual Integrations APPROVED
Sohil
8/31/2018 10:40:59 AM

SJ 09/08/18