Quantitation Report (Qedit)

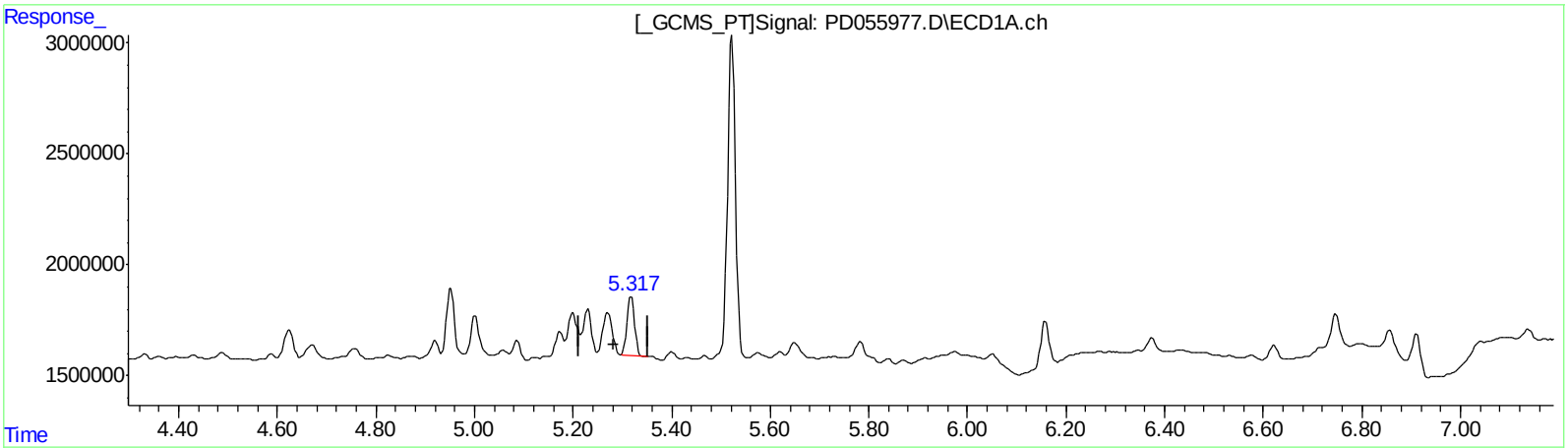
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD055977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 14 Nov 2019 10:24
Operator : SG\AJ
Sample   : K5629-01
Misc   :
ALS Vial : 10   Sample Multiplier: 1

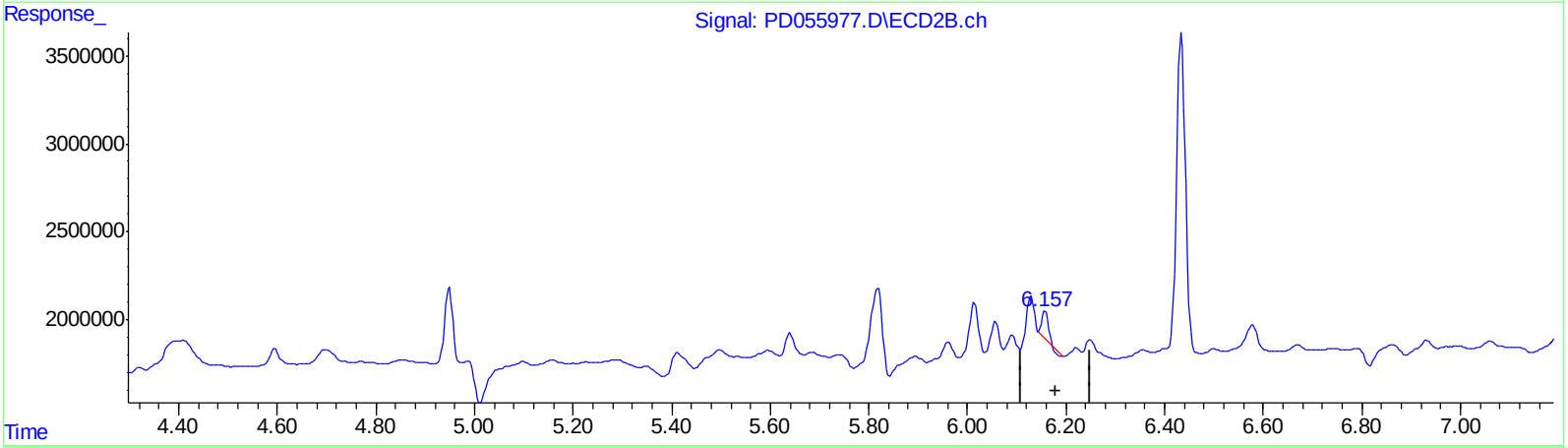
Instrument :
ECD_D
ClientSampleId :
C5AG1

Manual Integrations APPROVED
Ankita
11/15/2019 11:23:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:09:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(9) Endosulfan I (A)

5.319min 3.457 ng/ml

response 2896662

(9) Endosulfan I #2 (A)

6.158min 1.031 ng/ml

response 1341736

(+) = Expected Retention Time

Quantitation Report (Qedit)

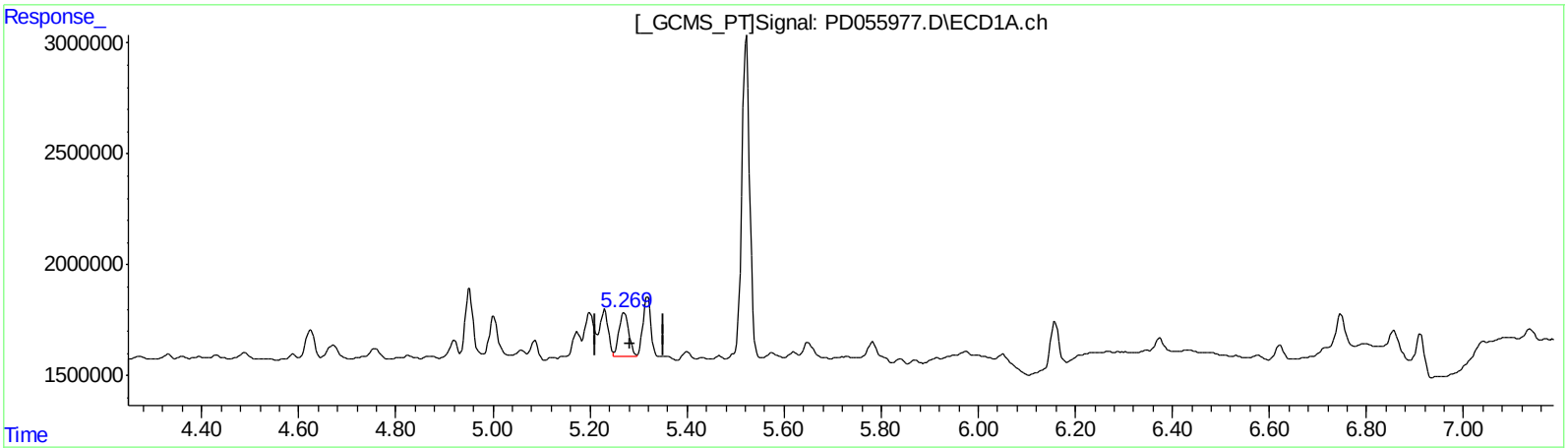
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD055977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 10:24
Operator : SG\AJ
Sample : K5629-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

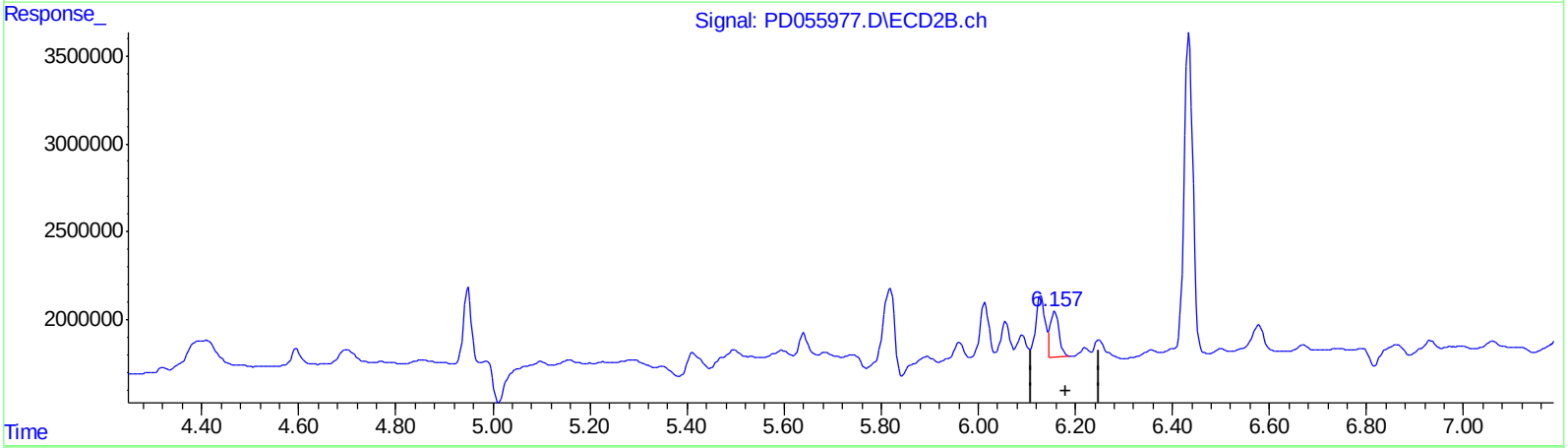
Instrument :
ECD_D
ClientSampleId :
C5AG1

Manual Integrations APPROVED
Ankita
11/15/2019 11:23:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:09:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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

(9) Endosulfan I (A)

5.269min 3.223 ng/ml m

response 2701118

(9) Endosulfan I #2 (A)

6.157min 2.536 ng/ml m

response 3302312

(+) = Expected Retention Time

Quantitation Report (Qedit)

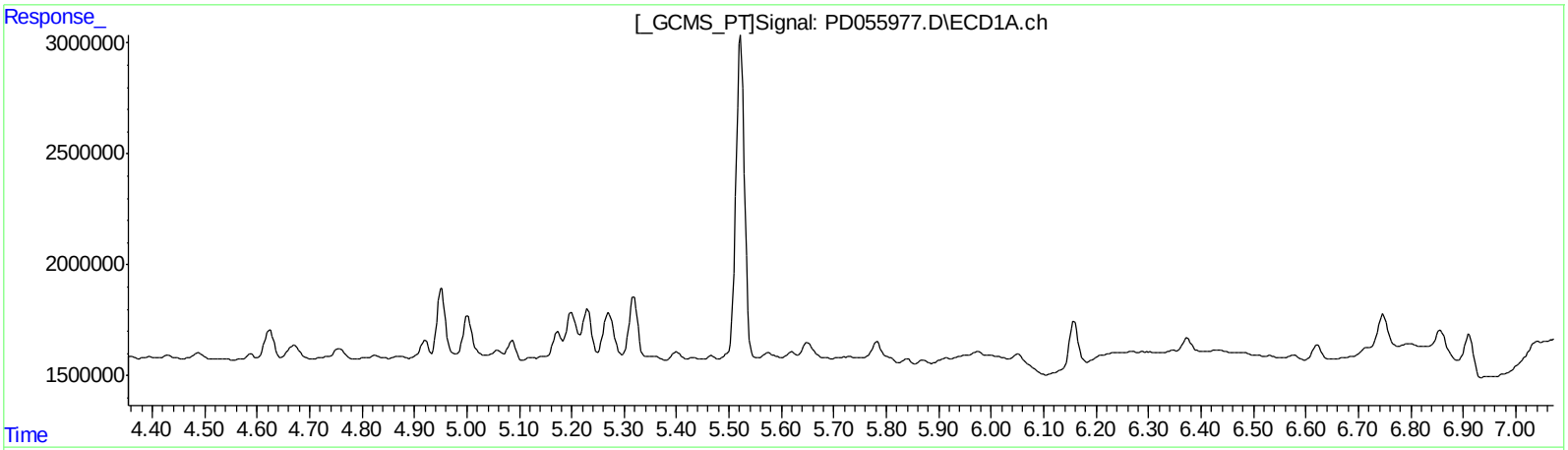
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD055977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 10:24
Operator : SG\AJ
Sample : K5629-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

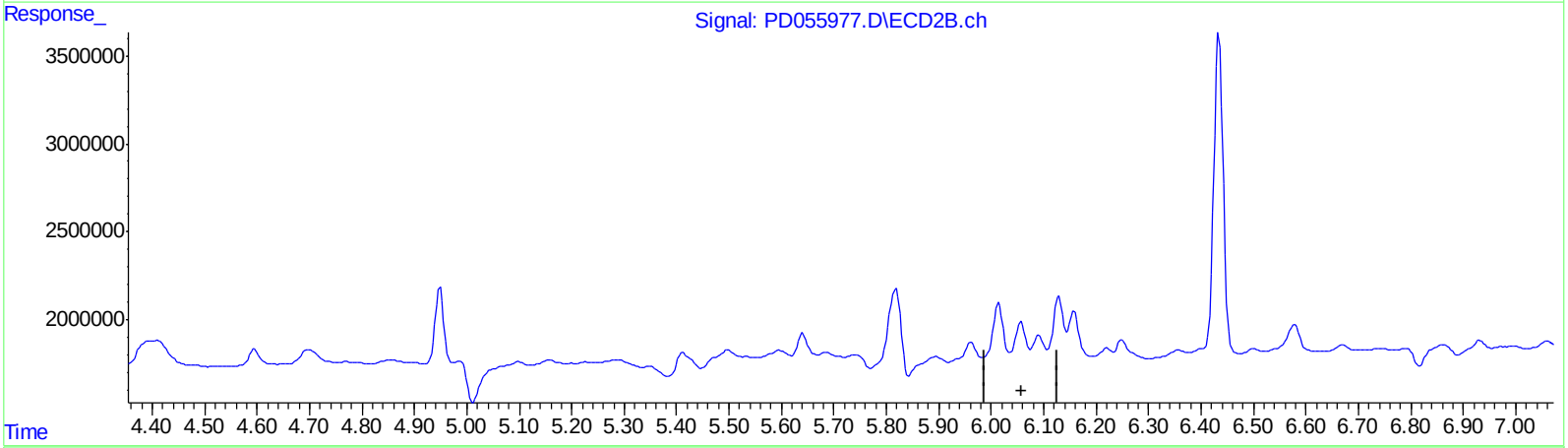
Instrument :
ECD_D
ClientSampleId :
C5AG1

Manual Integrations APPROVED
Ankita
11/15/2019 11:23:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:09:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.057min -0.508 ng/ml

response -725081

(+) = Expected Retention Time

Quantitation Report (Qedit)

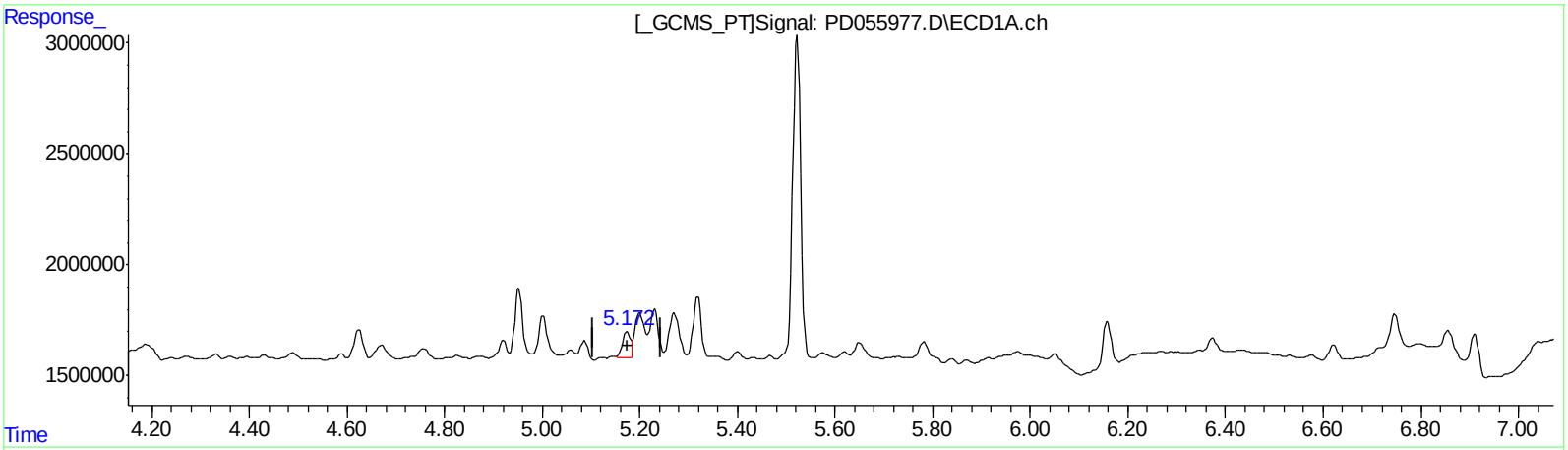
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD055977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 10:24
Operator : SG\AJ
Sample : K5629-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

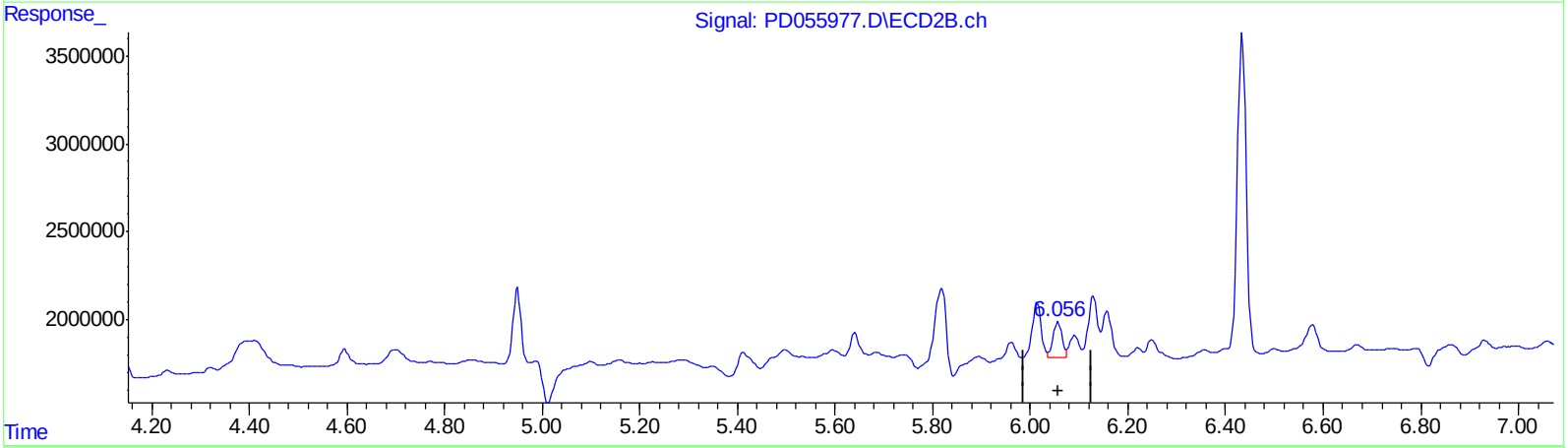
Instrument :
ECD_D
ClientSampleId :
C5AG1

Manual Integrations APPROVED
Ankita
11/15/2019 11:23:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:09:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

5.172min 1.594 ng/ml m

response 1445554

(10) trans-Chlordane #2 (B)

6.056min 1.856 ng/ml m

response 2647407

(+) = Expected Retention Time

Quantitation Report (Qedit)

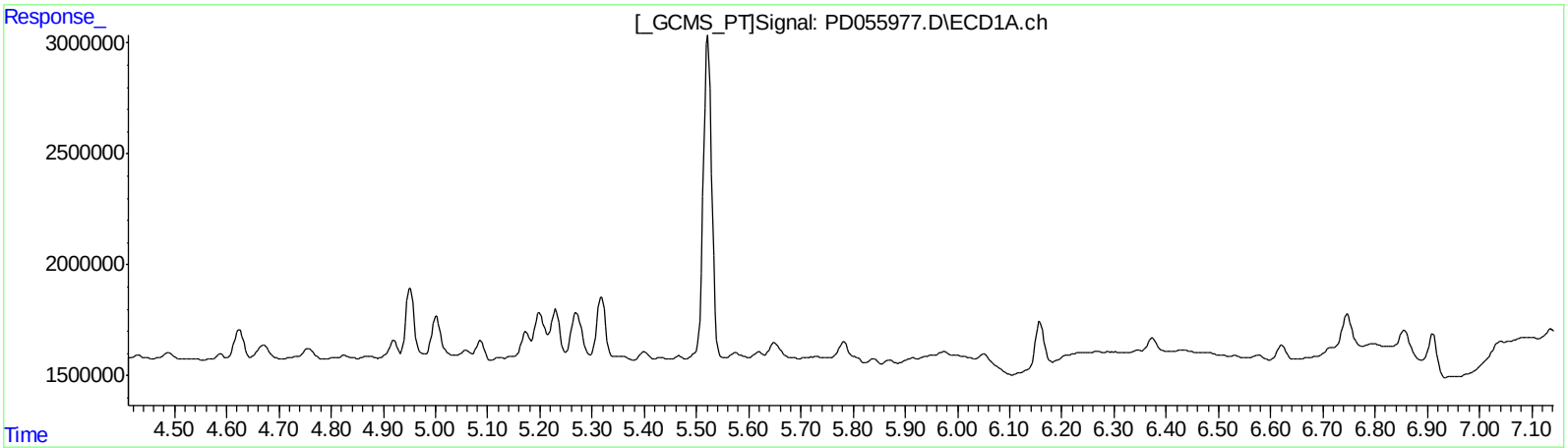
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD055977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 10:24
Operator : SG\AJ
Sample : K5629-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

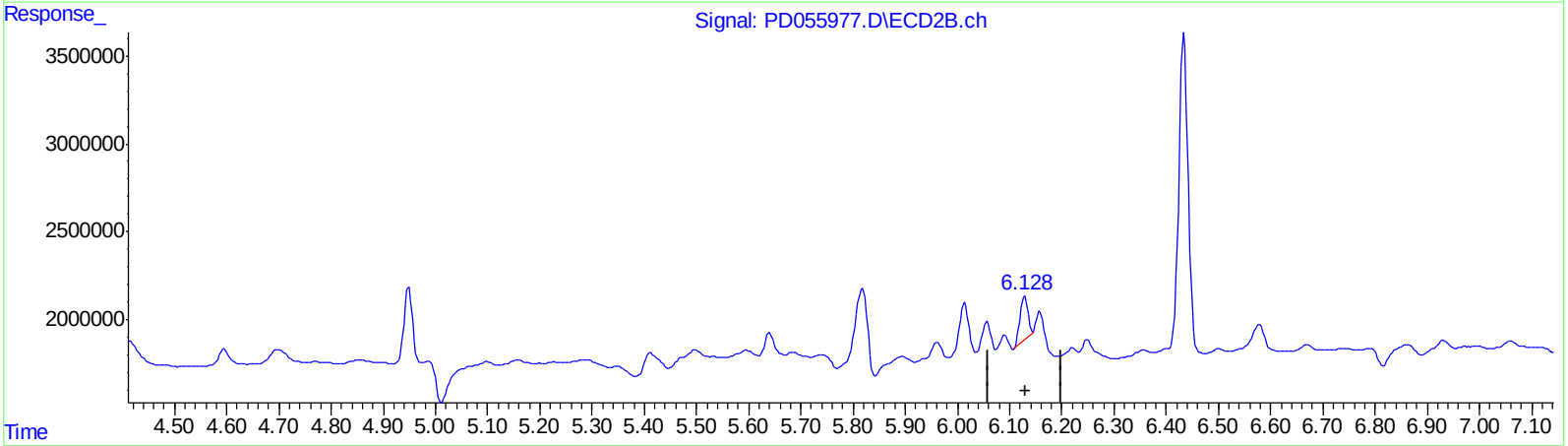
Instrument :
ECD_D
ClientSampleId :
C5AG1

Manual Integrations APPROVED
Ankita
11/15/2019 11:23:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:09:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

0.000min 0.000 ng/ml

response 0

(11) cis-Chlordane #2 (B)

6.129min 1.835 ng/ml

response 2575481

(+) = Expected Retention Time

Quantitation Report (Qedit)

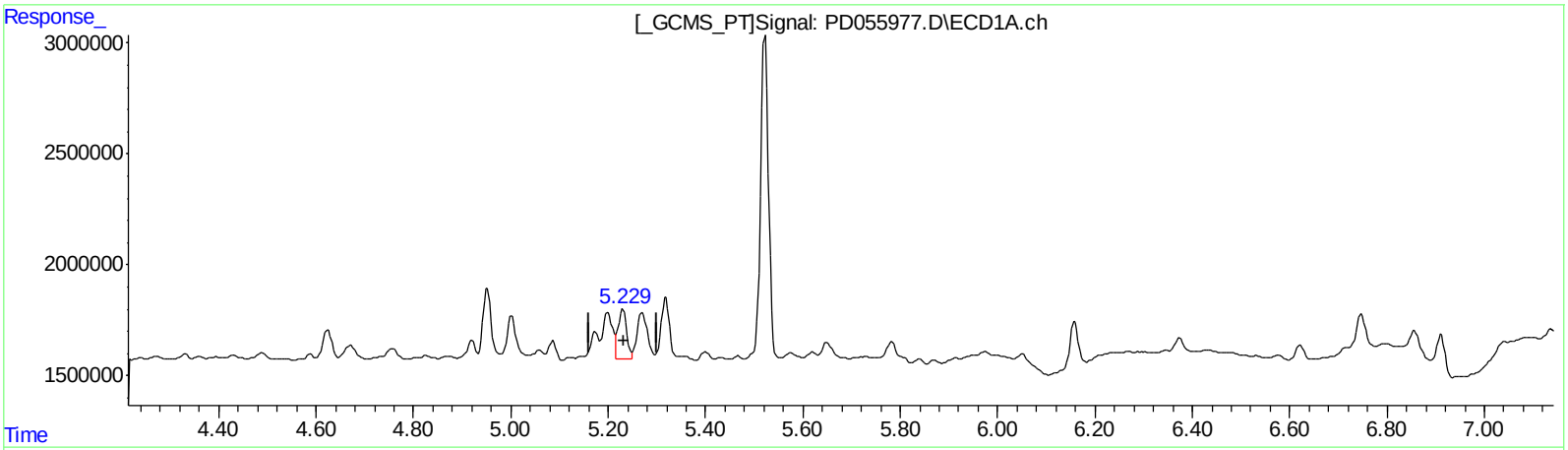
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD055977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 10:24
Operator : SG\AJ
Sample : K5629-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

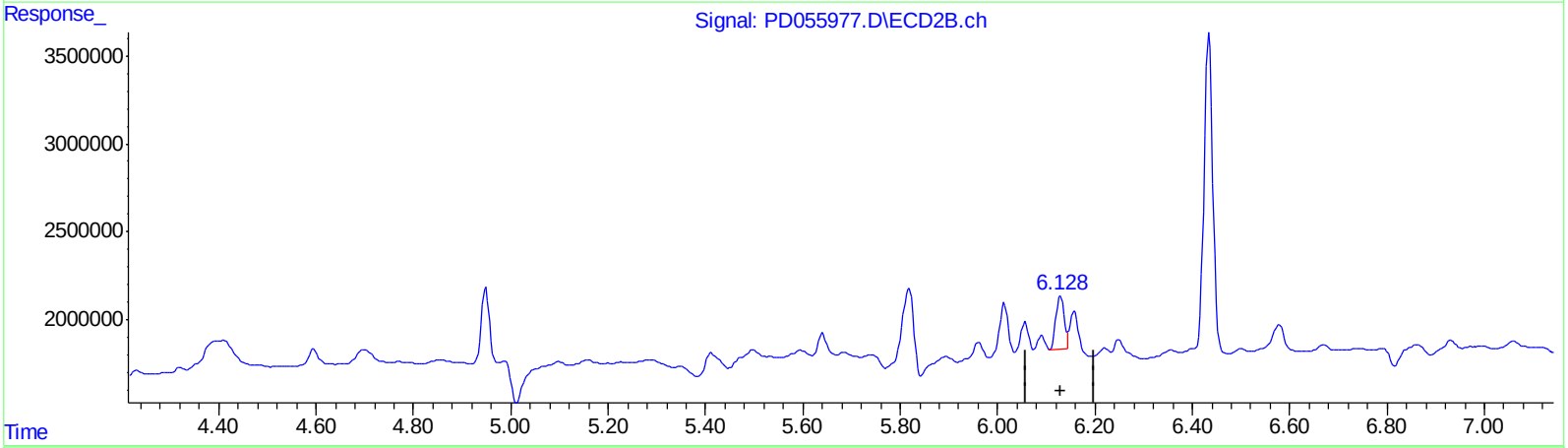
Instrument :
ECD_D
ClientSampleId :
C5AG1

Manual Integrations APPROVED
Ankita
11/15/2019 11:23:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:09:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

5.229min 3.300 ng/ml m

response 2922132

(11) cis-Chlordane #2 (B)

6.128min 2.587 ng/ml m

response 3631051

(+) = Expected Retention Time

Quantitation Report (Qedit)

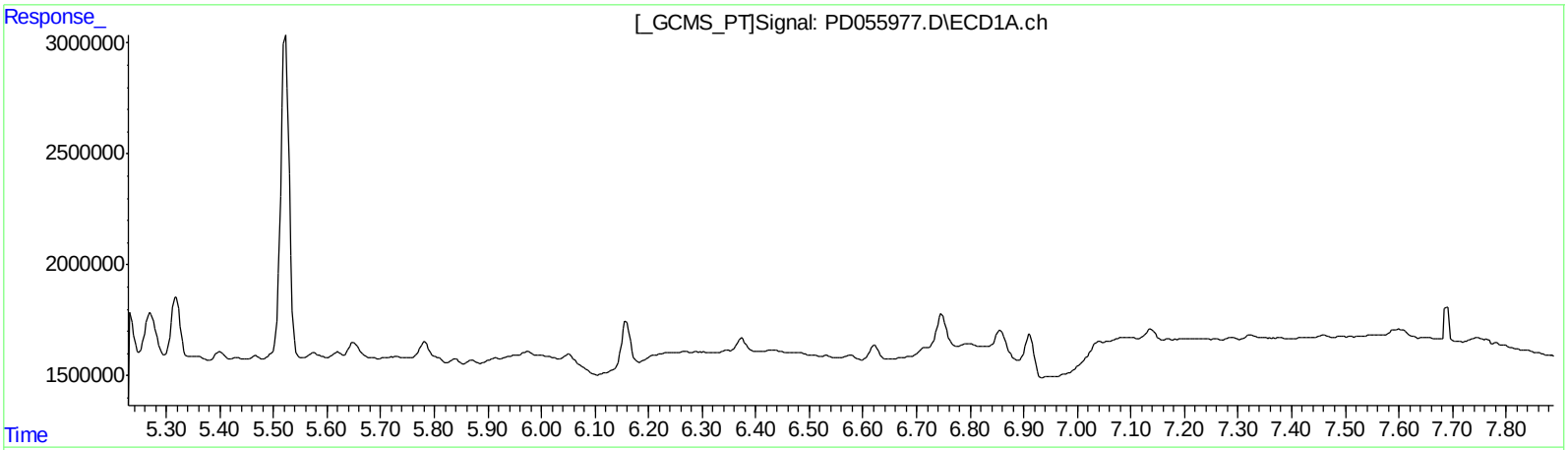
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD055977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 10:24
Operator : SG\AJ
Sample : K5629-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

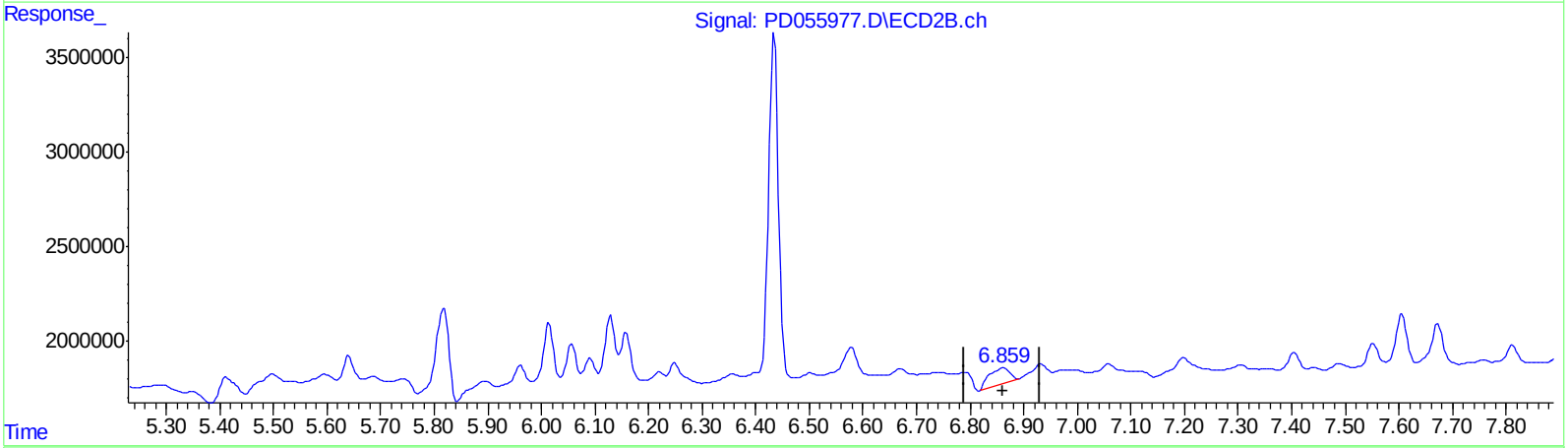
Instrument :
ECD_D
ClientSampleId :
C5AG1

Manual Integrations APPROVED
Ankita
11/15/2019 11:23:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:09:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

0.000min 0.000 ng/ml

response 0

(15) Endosulfan II #2 (B)

6.862min 1.728 ng/ml

response 2237429

(+) = Expected Retention Time

Quantitation Report (Qedit)

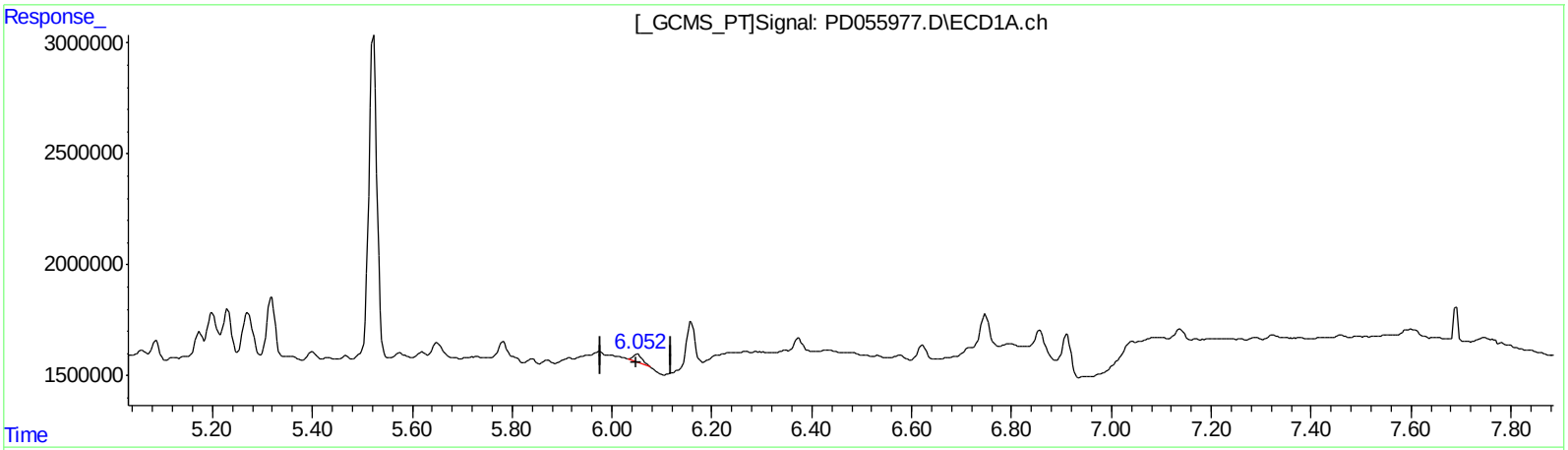
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD055977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 10:24
Operator : SG\AJ
Sample : K5629-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

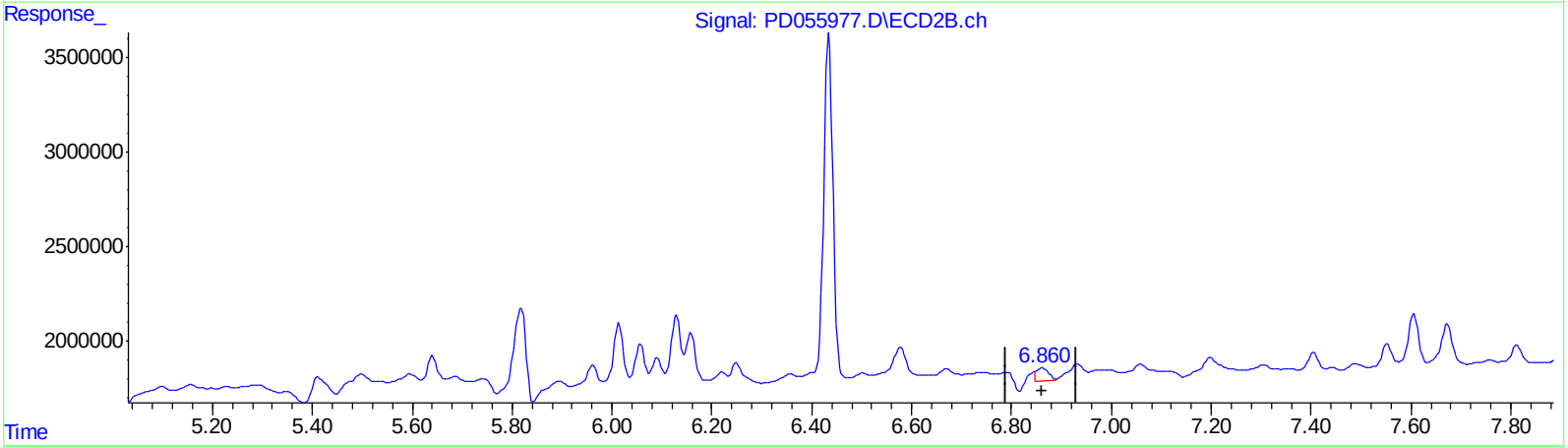
Instrument :
ECD_D
ClientSampleId :
C5AG1

Manual Integrations APPROVED
Ankita
11/15/2019 11:23:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:09:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

6.052min 0.535 ng/ml m

response 450489

(15) Endosulfan II #2 (B)

6.860min 0.914 ng/ml m

response 1183893

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD055977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SG\AJ
Sample : K5629-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AG1

Manual Integrations APPROVED
Ankita
11/15/2019 11:23:25 AM

Integration File signal 1: autoint1.e
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Quant Time: Nov 15 04:09:57 2019
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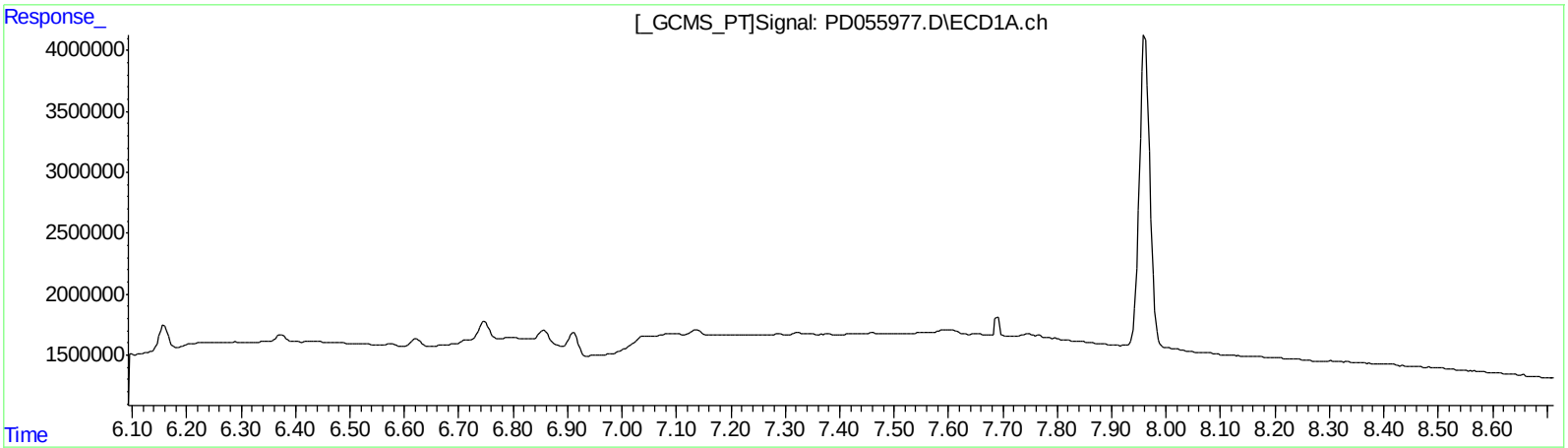
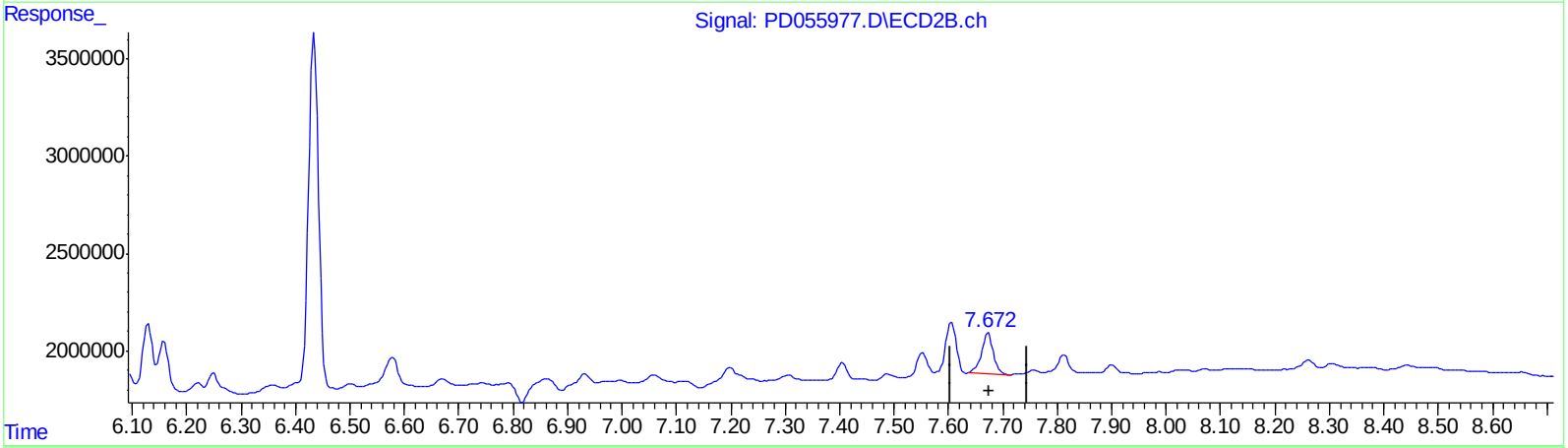
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.673min 2.470 ng/ml

response 3258032

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD055977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 10:24
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Sample : K5629-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AG1

Manual Integrations APPROVED
Ankita
11/15/2019 11:23:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 04:09:57 2019
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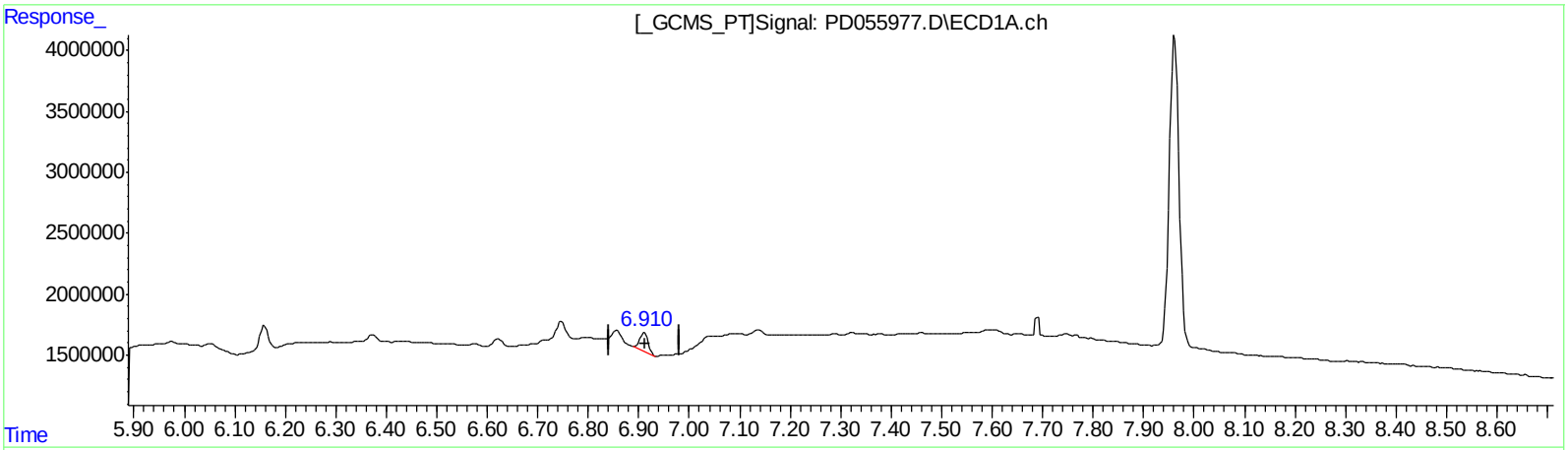
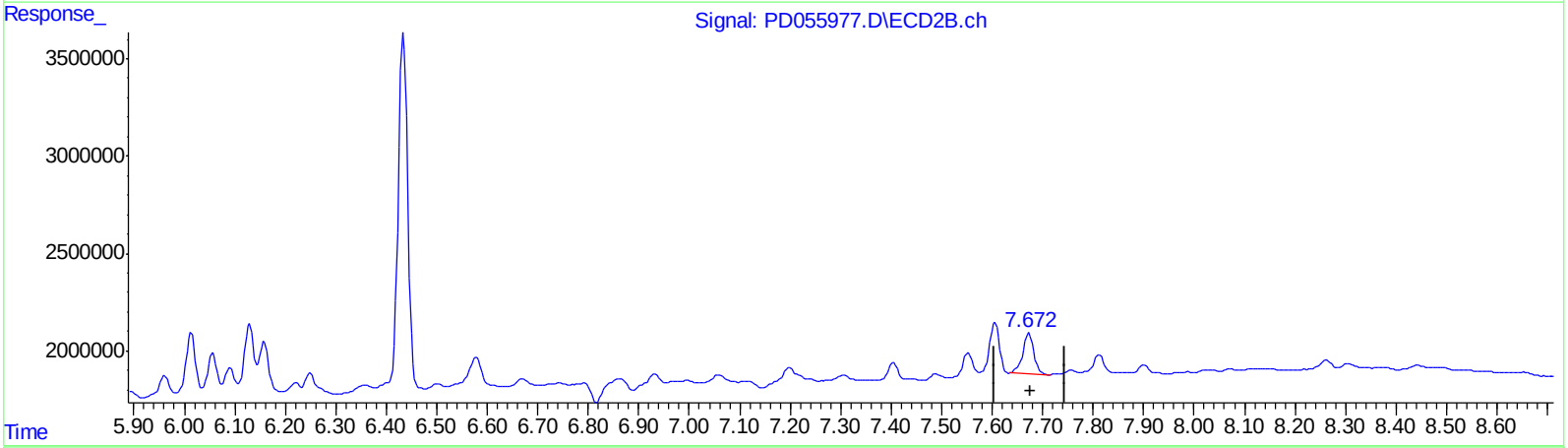
Response via : Initial Calibration
Integrator: ChemStation

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)

6.910min 1.998 ng/ml m

response 1769321

(21) Endrin ketone #2 (B)

7.673min 2.470 ng/ml

response 3258032

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD055977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 10 Sample Multiplier: 1

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Integrator: ChemStation

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...	3.289	3.962	18275966	22876487	24.278	21.830
27)	SA	Decachlor...	7.962	8.995	34480521	43447497	42.301	38.261
	Target Compounds							
8)	B	Heptachlo...	4.952	5.819	3093003	8161562	3.464	6.048 #
9)	A	Endosulfan I	5.269	6.157	2701118	3302312	3.223m	2.536m
10)	B	trans-Chl...	5.172	6.056	1445554	2647407	1.594m	1.856m
11)	B	cis-Chlor...	5.229	6.128	2922132	3631051	3.300m	2.587m
13)	MA	Dieldrin	5.522	6.434	16474795	22957895	17.515	16.241
15)	B	Endosulfa...	6.052	6.860	450489	1183893	0.535m	0.914m#
21)	B	Endrin ke...	6.910	7.673	1769321	3258032	1.998m	2.470

AJ
11/16/19

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

Instrument :
ECD_D
ClientSampleId :
C5AG1

Manual Integrations APPROVED
Ankita
11/15/2019 11:23:25 AM