Quantitation Report (Qedit)

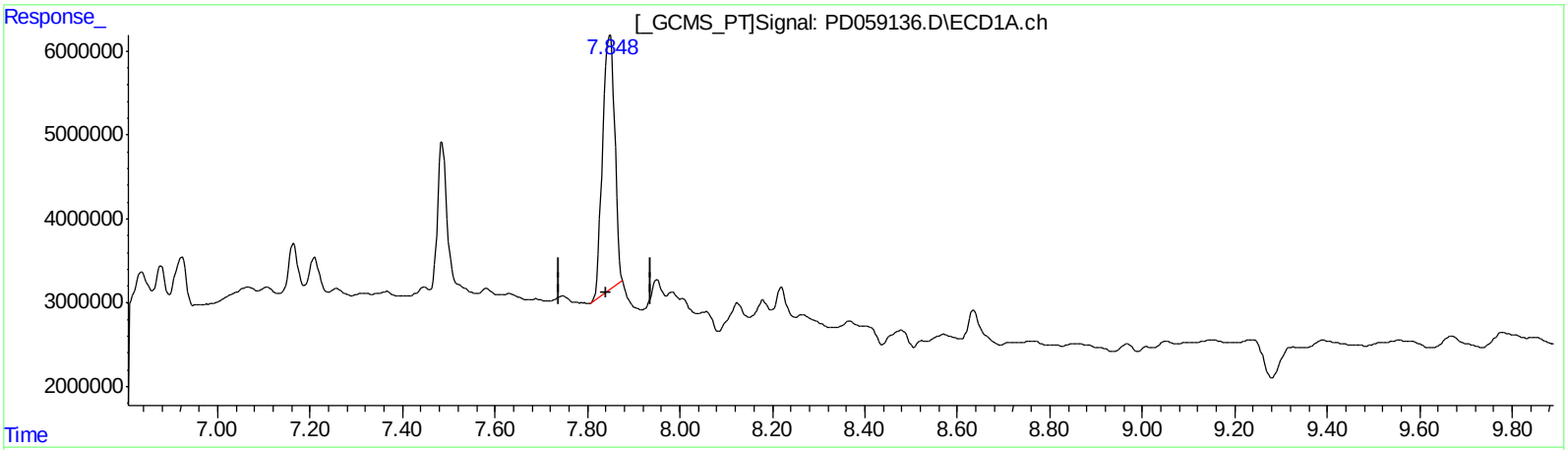
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 10:10
Operator : DD\AJ
Sample : L3855-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

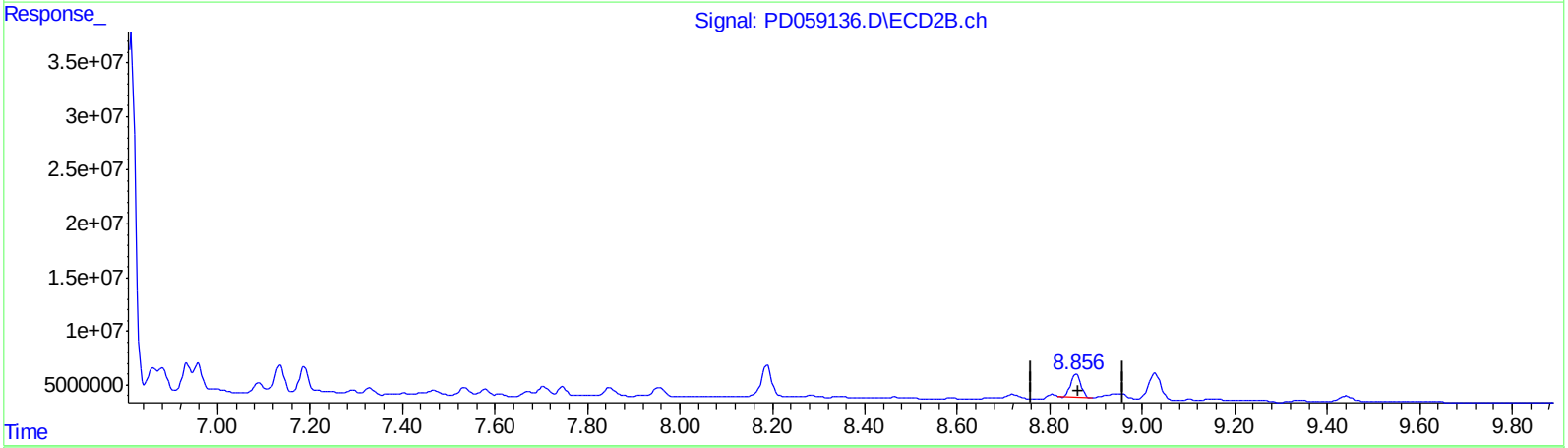
Instrument :
ECD_D
ClientSampleId :
EW267

Manual Integrations APPROVED
Ankita
9/11/2020 11:48:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:24:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
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

(27) Decachlorobiphenyl (SA)

7.849min 57.030 ng/ml

response 55890908

(27) Decachlorobiphenyl #2 (SA)

8.857min 24.536 ng/ml

response 32999175

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 10:10
Operator : DD\AJ
Sample : L3855-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EW267

Manual Integrations APPROVED
Ankita
9/11/2020 11:48:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:24:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
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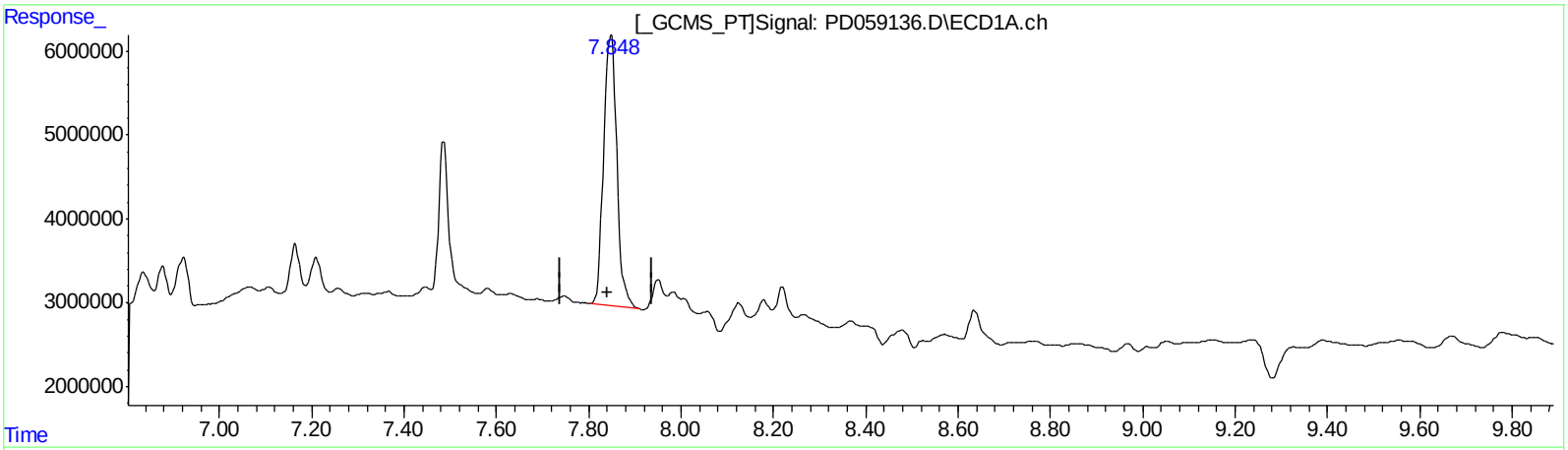

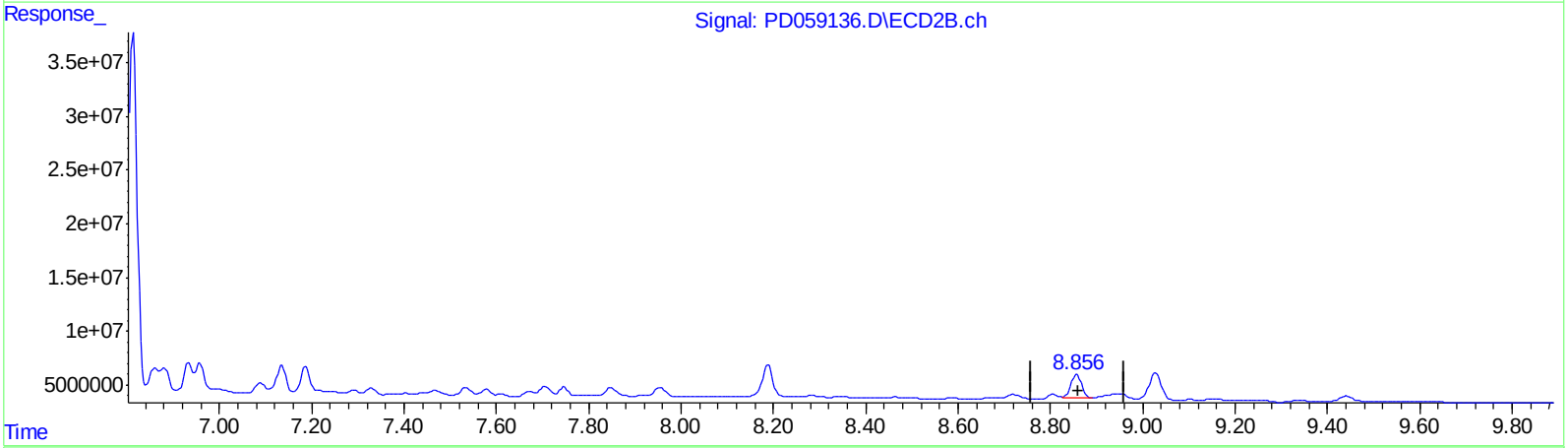

QEdit

(27) Decachlorobiphenyl (SA)

7.848min 65.557 ng/ml m

response 64248102

(27) Decachlorobiphenyl #2 (SA)

8.856min 27.085 ng/ml m

response 36426594

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 10:10
Operator : DD\AJ
Sample : L3855-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EW267

Manual Integrations APPROVED
Ankita
9/11/2020 11:48:47 AM

Integration File signal 1: autoint1.e
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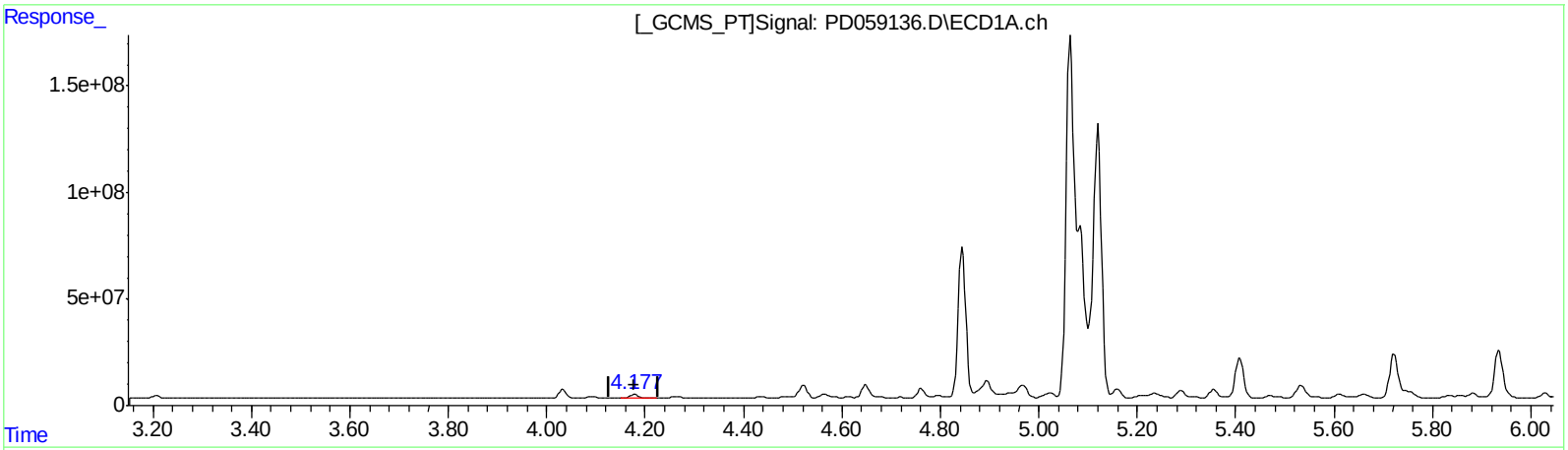
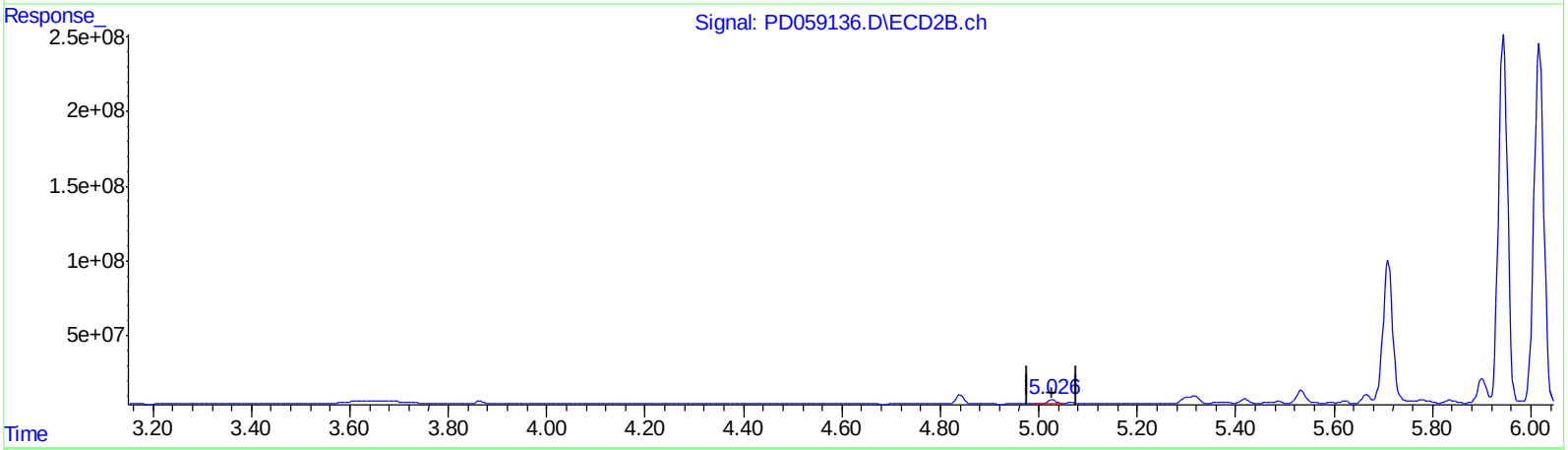
Quant Time: Sep 11 04:24:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(4) Heptachlor (MA)

4.178min 15.770 ng/ml

response 17711686

(4) Heptachlor #2 (MA)

5.027min 11.825 ng/ml

response 24911466

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 10:10
Operator : DD\AJ
Sample : L3855-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EW267

Manual Integrations APPROVED
Ankita
9/11/2020 11:48:47 AM

Integration File signal 1: autoint1.e
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Quant Time: Sep 11 04:24:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
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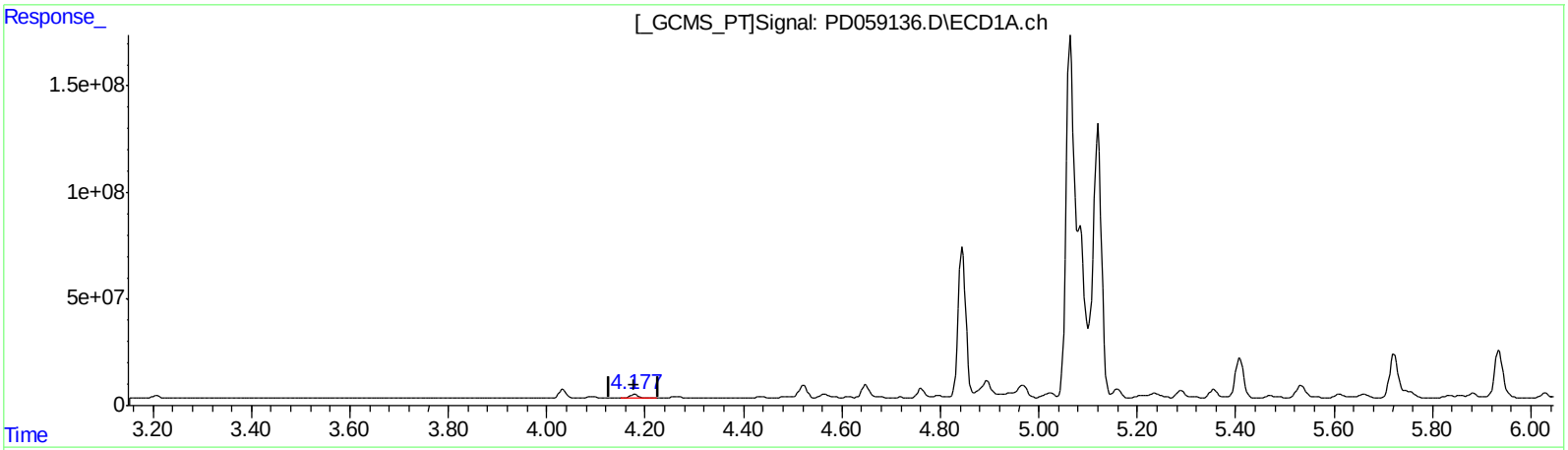
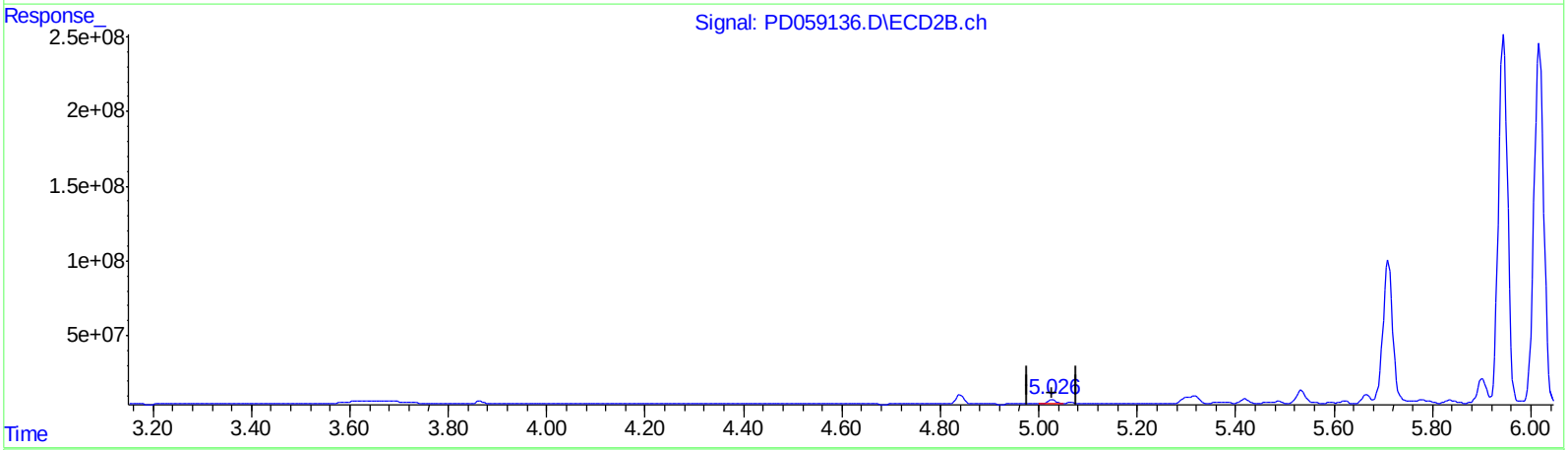
Response via : Initial Calibration
Integrator: ChemStation

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

(4) Heptachlor (MA)

4.178min 15.770 ng/ml

response 17711686

(4) Heptachlor #2 (MA)

5.026min 15.536 ng/ml m

response 32729462

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 10:10
Operator : DD\AJ
Sample : L3855-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EW267

Manual Integrations APPROVED
Ankita
9/11/2020 11:48:47 AM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
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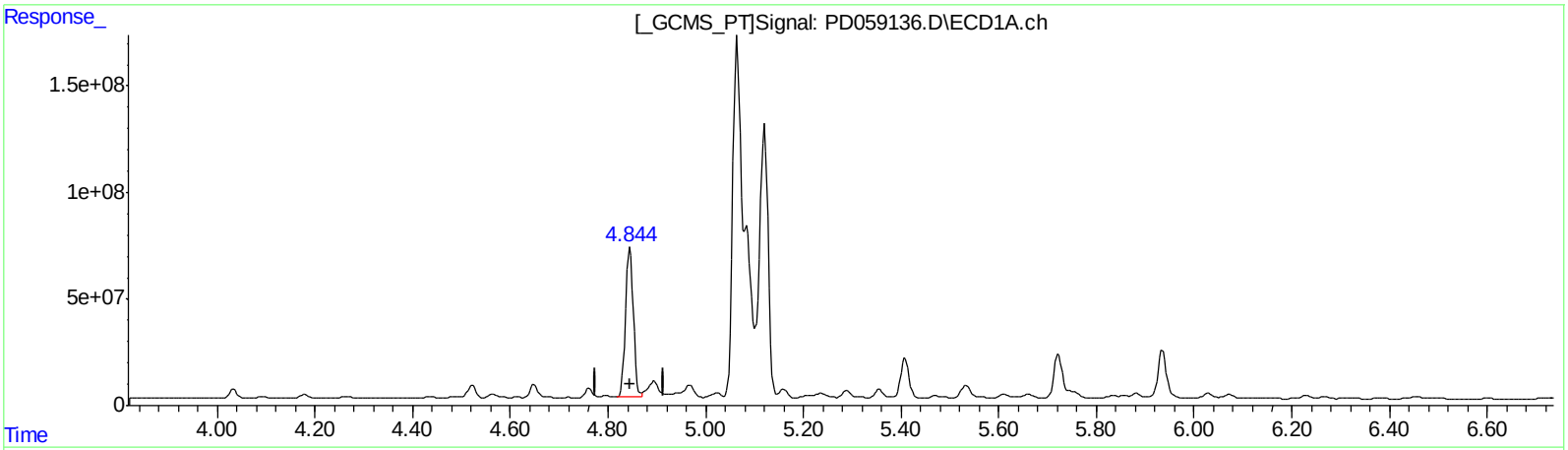
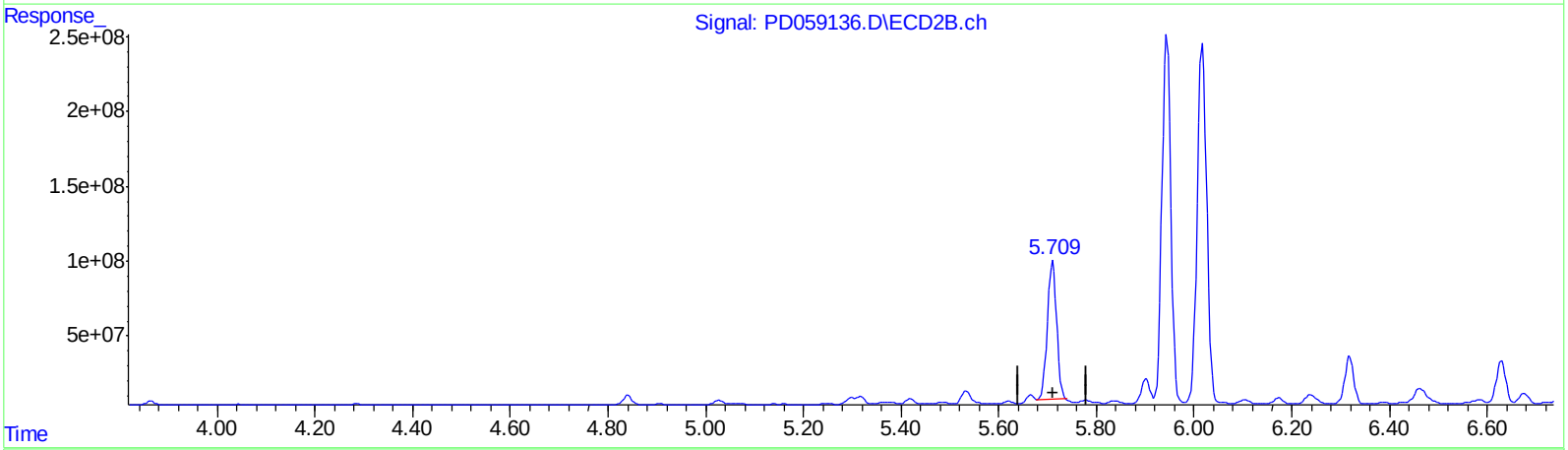
Response via : Initial Calibration
Integrator: ChemStation

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

(8) Heptachlor epoxide (B)

4.845min 666.241 ng/ml

response 761001409

(8) Heptachlor epoxide #2 (B)

5.711min 610.149 ng/ml

response 1224903978

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 10:10
Operator : DD\AJ
Sample : L3855-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EW267

Manual Integrations APPROVED
Ankita
9/11/2020 11:48:47 AM

Integration File signal 1: autoint1.e
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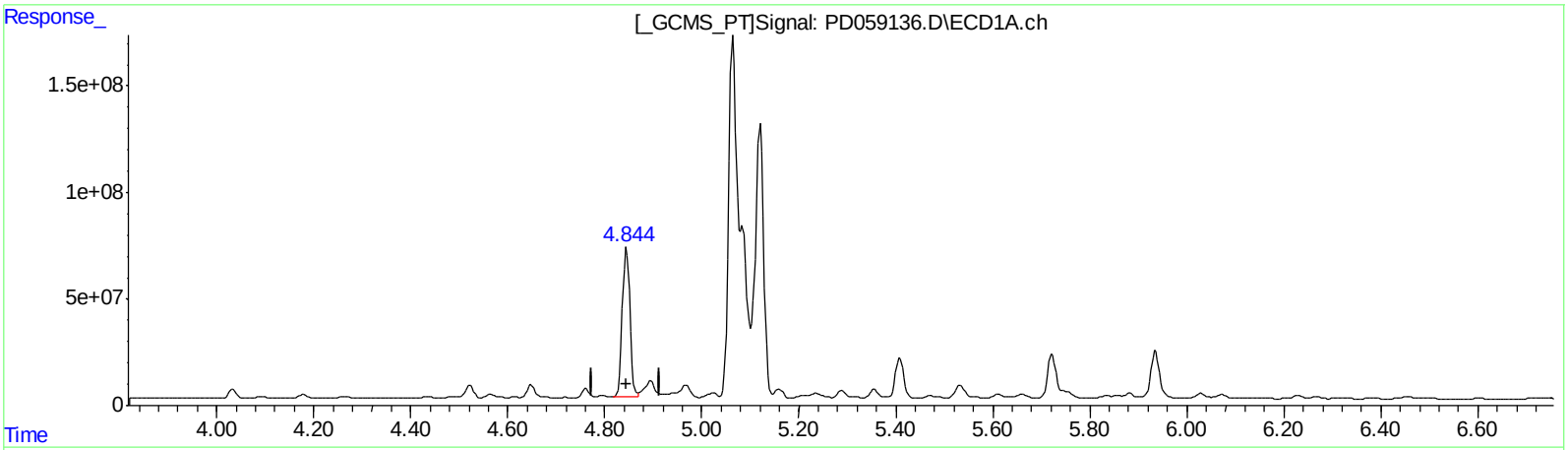
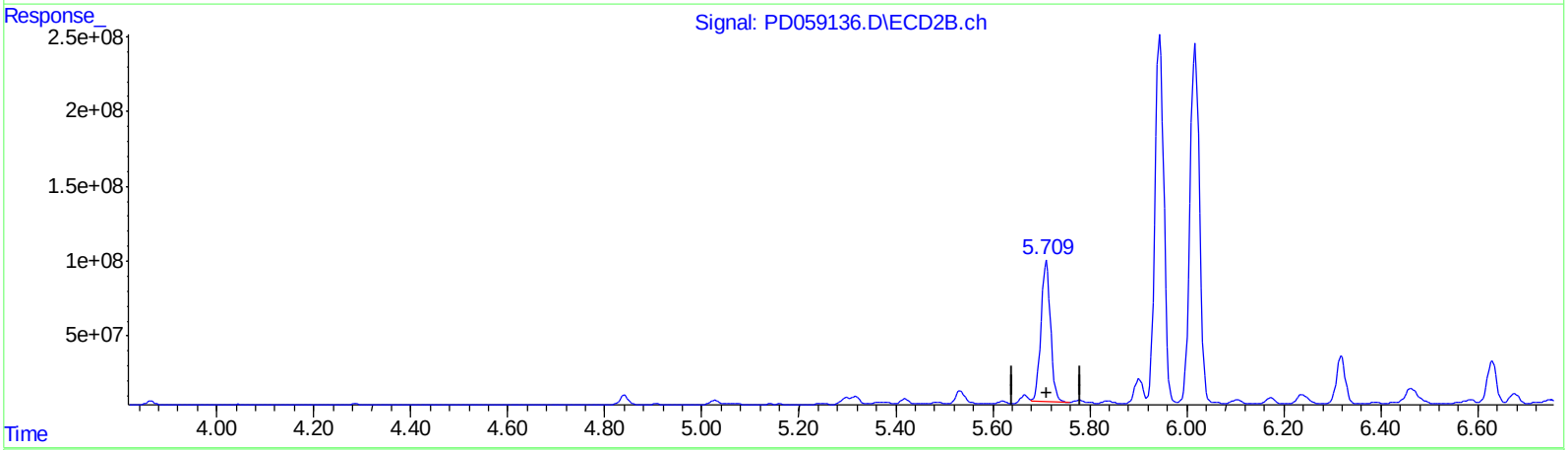
Quant Time: Sep 11 04:24:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(8) Heptachlor epoxide (B)

4.845min 666.241 ng/ml

response 761001409

(8) Heptachlor epoxide #2 (B)

5.709min 639.825 ng/ml m

response 1284481219

(+) = Expected Retention Time

Quantitation Report (Qedit)

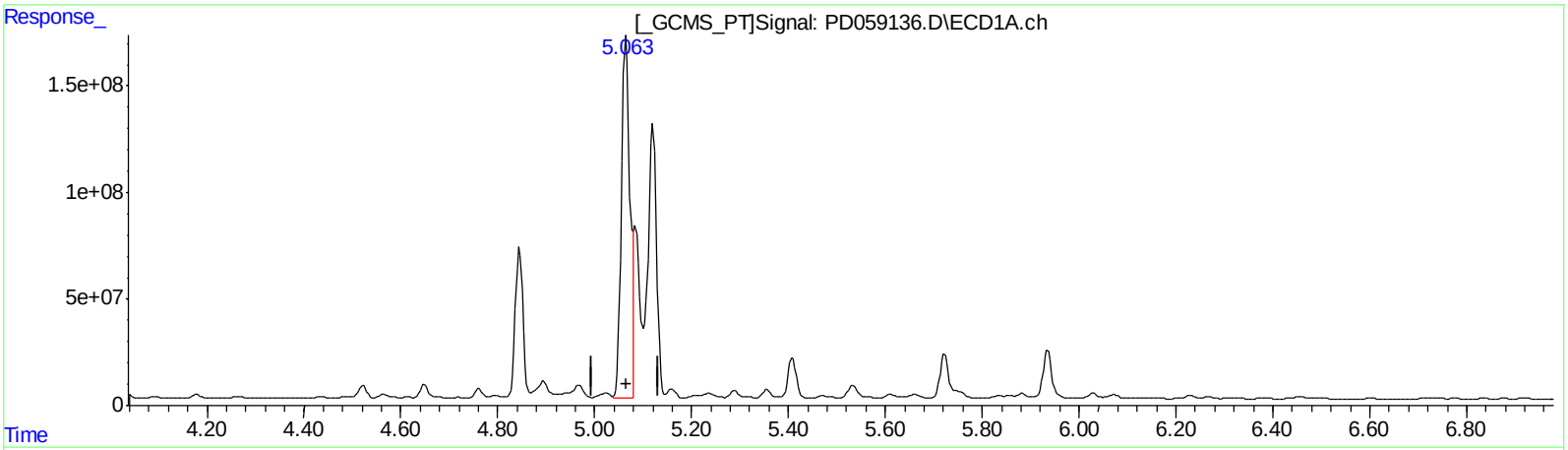
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 10:10
Operator : DD\AJ
Sample : L3855-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

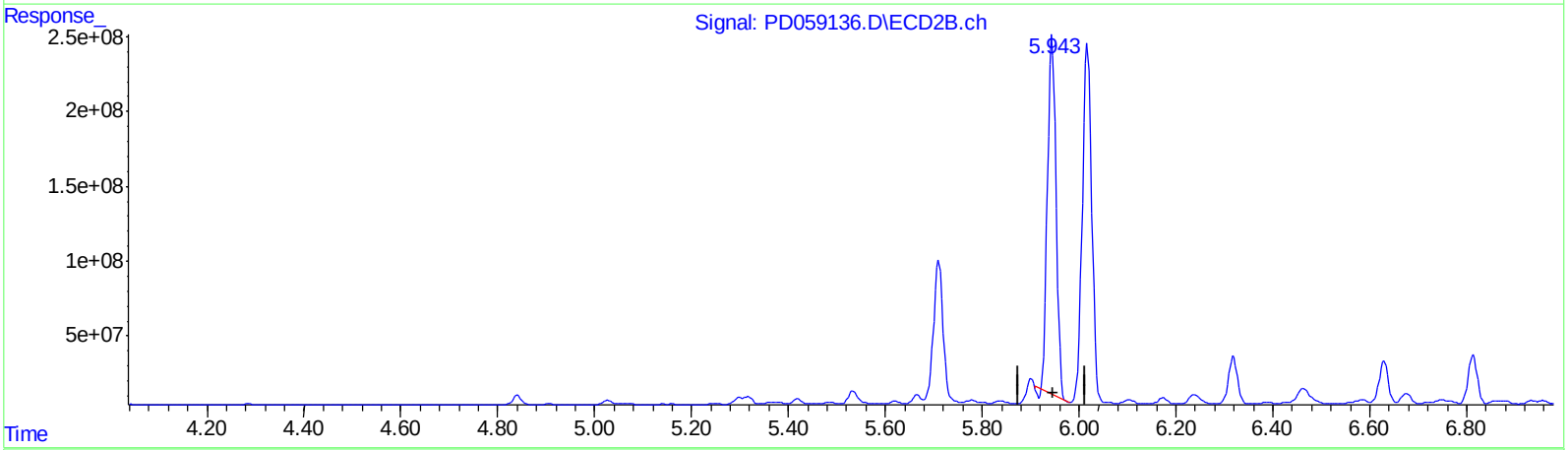
Instrument :
ECD_D
ClientSampleId :
EW267

Manual Integrations APPROVED
Ankita
9/11/2020 11:48:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:24:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
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)

5.065min 1714.928 ng/ml

response 2048761284

(10) trans-Chlordane #2 (B)

5.945min 1571.959 ng/ml

response 2926175247

(+) = Expected Retention Time

Quantitation Report (Qedit)

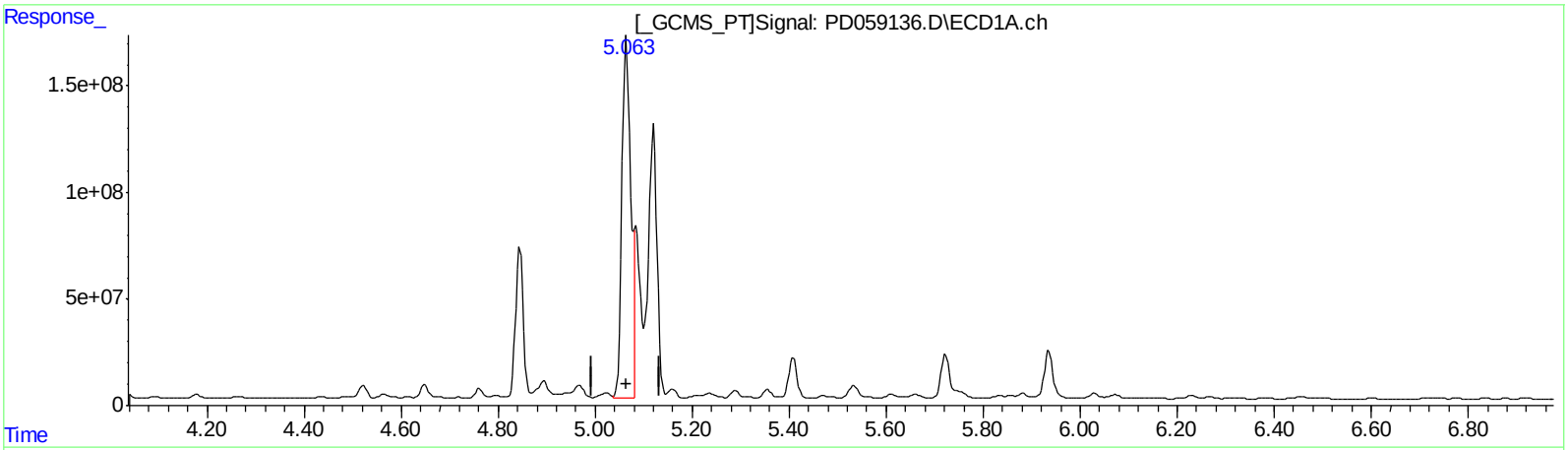
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 10 Sep 2020 10:10
Operator : DD\AJ
Sample   : L3855-01
Misc   :
ALS Vial : 6   Sample Multiplier: 1

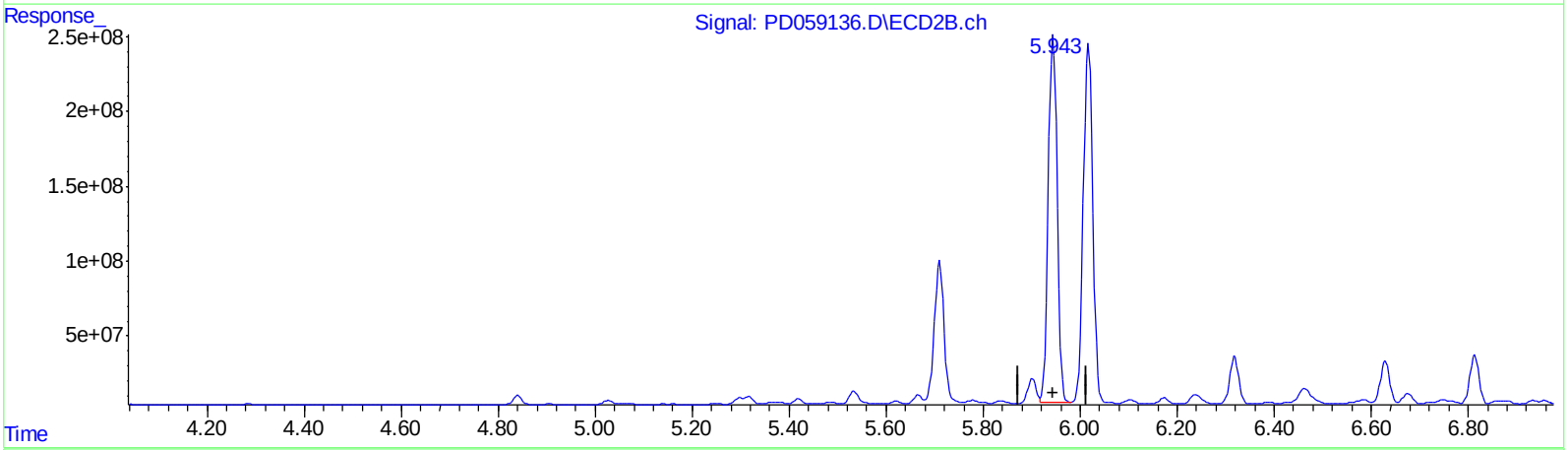
Instrument :
ECD_D
ClientSampleId :
EW267

Manual Integrations APPROVED
Ankita
9/11/2020 11:48:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:24:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
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)

5.065min 1714.928 ng/ml

response 2048761284

(10) trans-Chlordane #2 (B)

5.943min 1683.406 ng/ml m

response 3133632193

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L3855-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EW267

Manual Integrations APPROVED
Ankita
9/11/2020 11:48:47 AM

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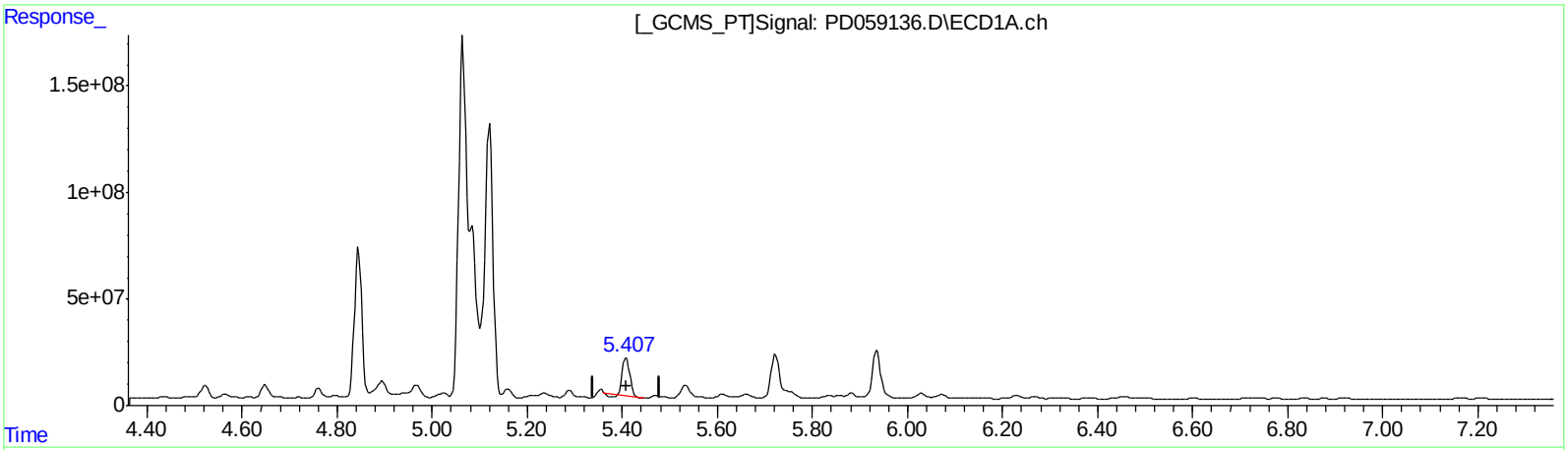
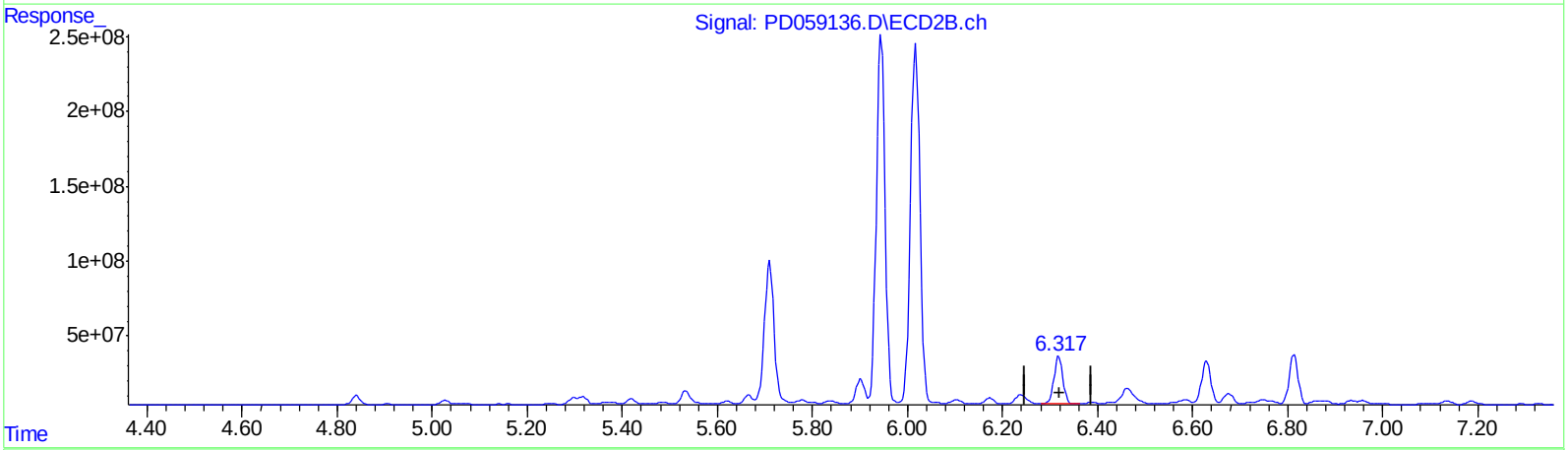
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(13) Dieldrin (MA)

5.408min 166.649 ng/ml

response 187546486

(13) Dieldrin #2 (MA)

6.319min 224.147 ng/ml

response 414990797

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
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Manual Integrations APPROVED
Ankita
9/11/2020 11:48:47 AM

Integration File signal 1: autoint1.e
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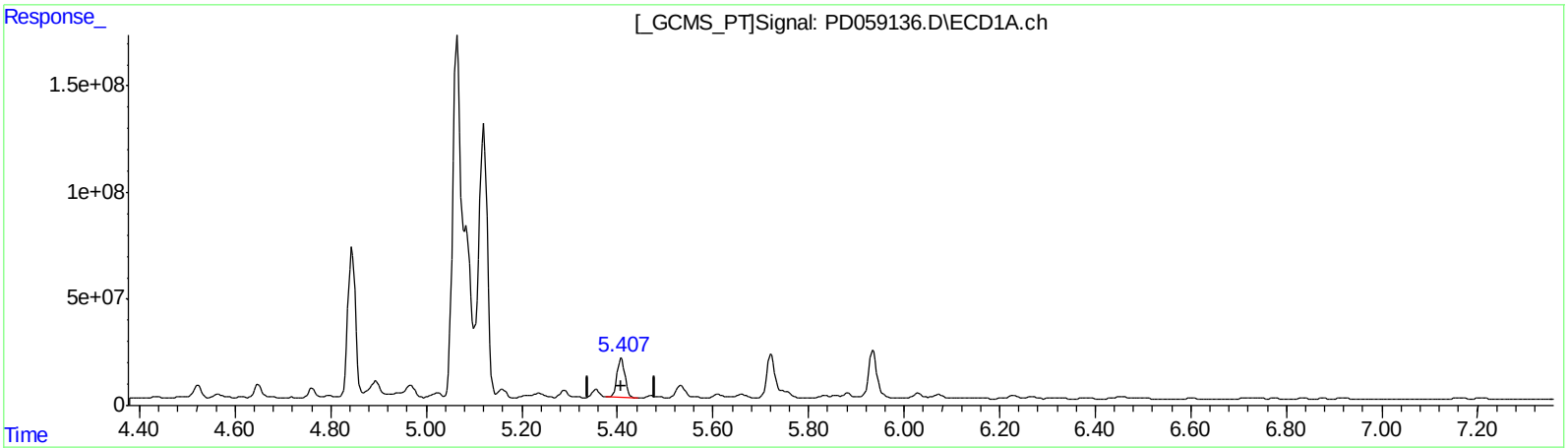

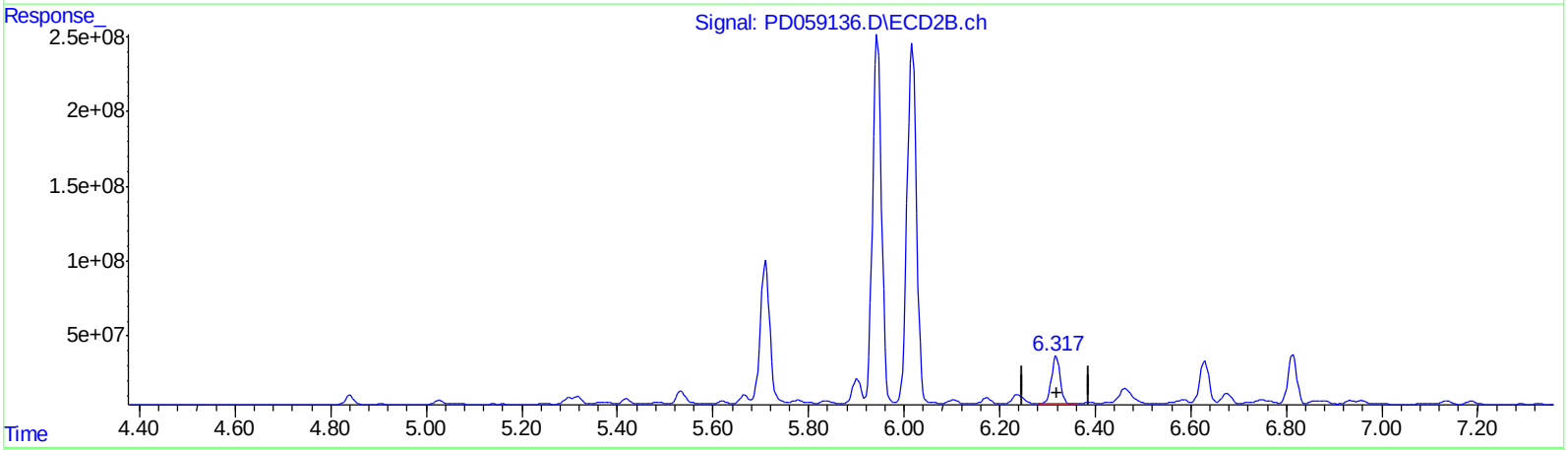

QEdit

(13) Dieldrin (MA)

5.407min 196.120 ng/ml m

response 220713018

(13) Dieldrin #2 (MA)

6.319min 224.147 ng/ml

response 414990797

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_D
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Manual Integrations APPROVED
Ankita
9/11/2020 11:48:47 AM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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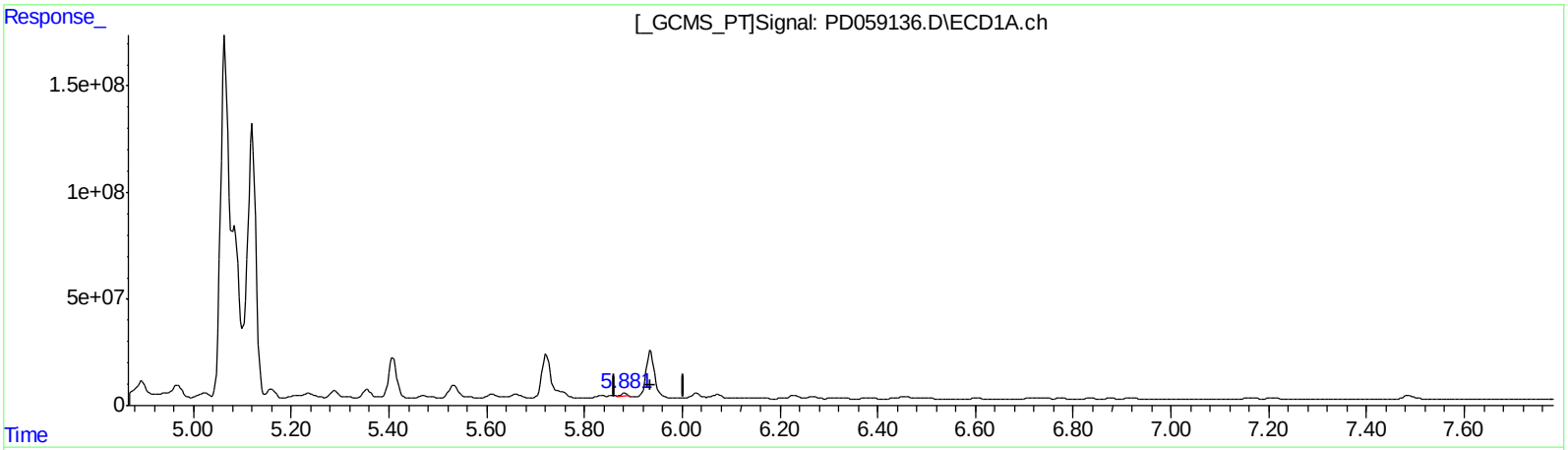

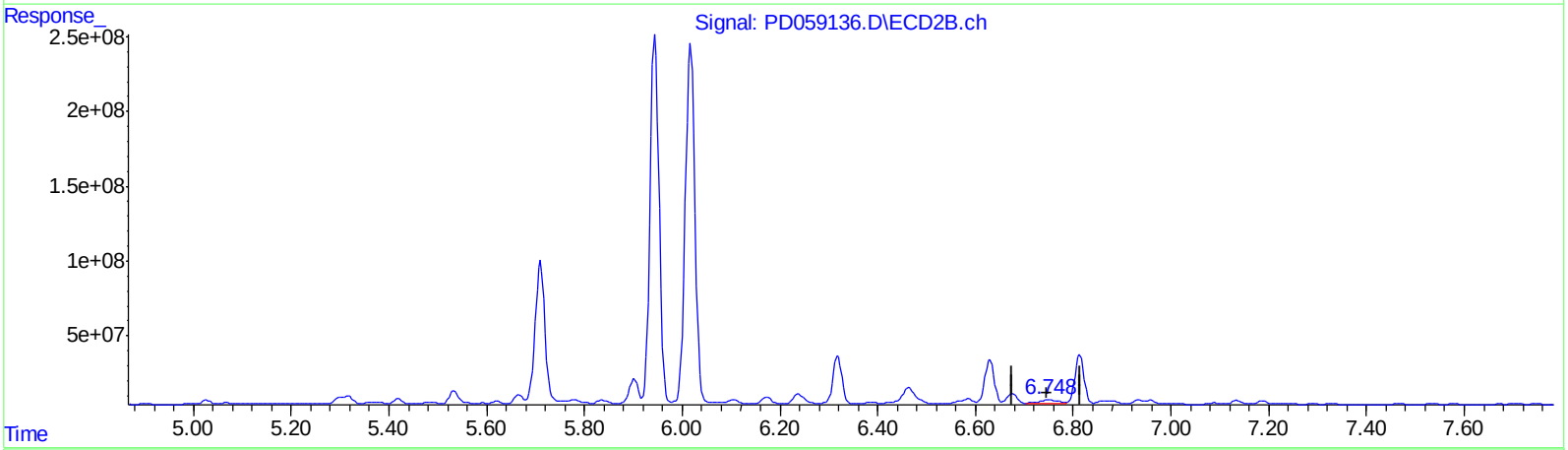

QEdit

(15) Endosulfan II (B)

5.882min 10.722 ng/ml

response 10993751

(15) Endosulfan II #2 (B)

6.749min 42.948 ng/ml

response 66392253

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L3855-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
9/11/2020 11:48:47 AM

Integration File signal 1: autoint1.e
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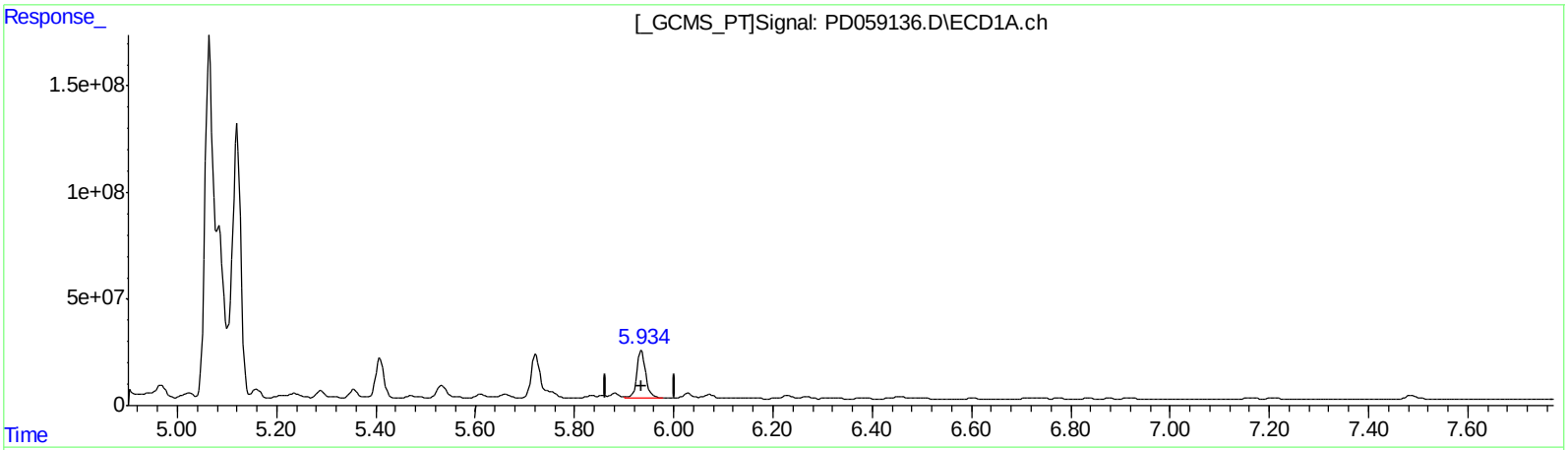
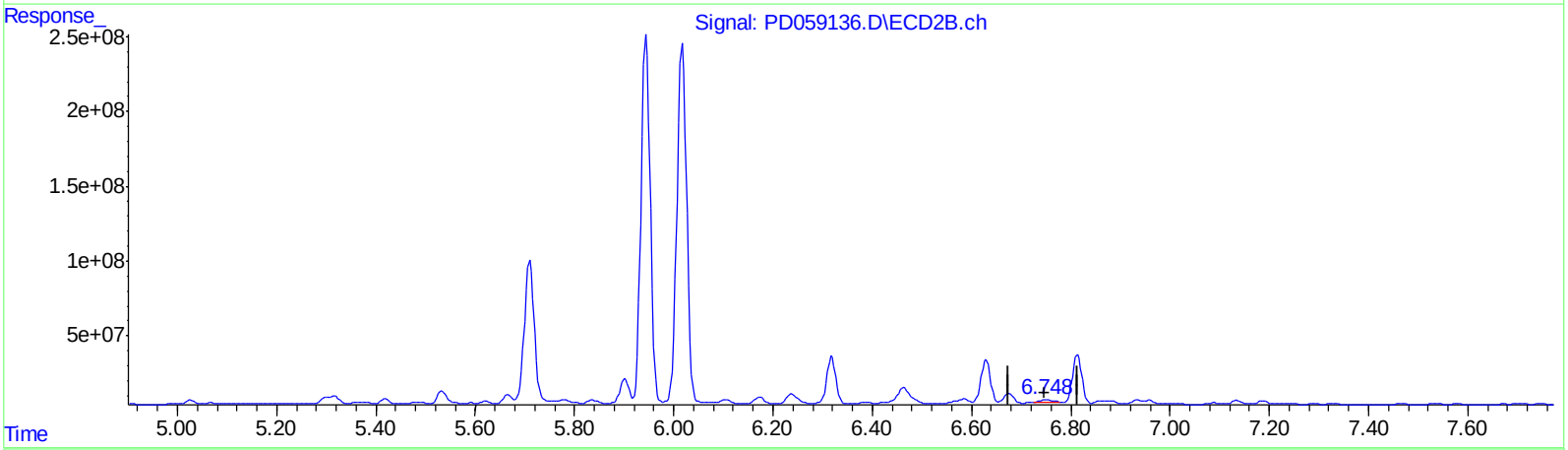




QEdit

(15) Endosulfan II (B)

5.934min 267.322 ng/ml m

response 274088989

(15) Endosulfan II #2 (B)

6.748min 16.065 ng/ml m

response 24833870

(+) = Expected Retention Time

Quantitation Report (Qedit)

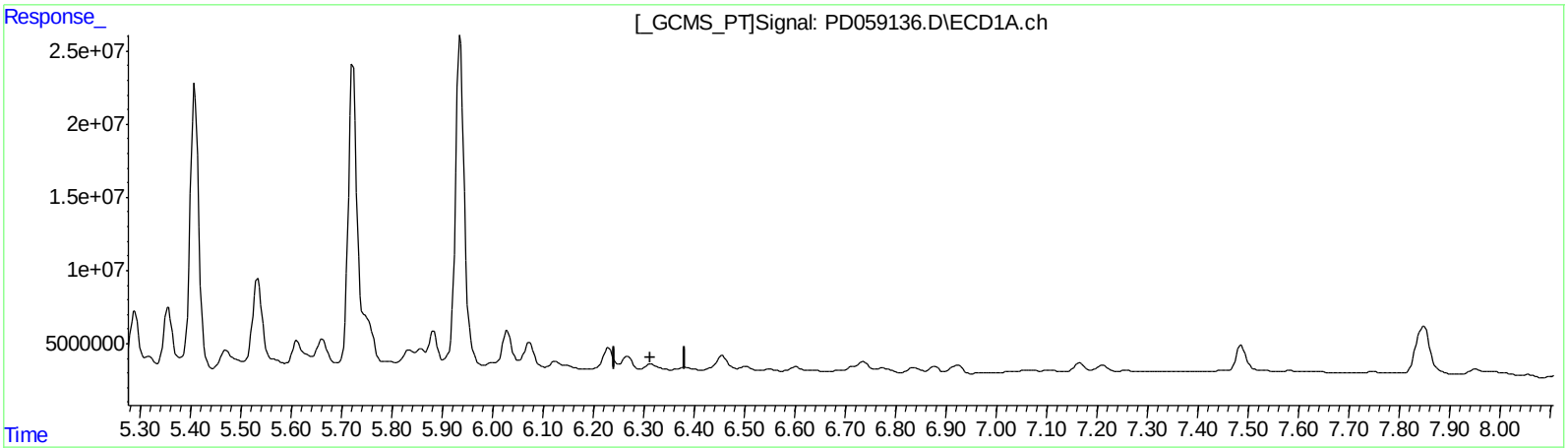
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 10:10
Operator : DD\AJ
Sample : L3855-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

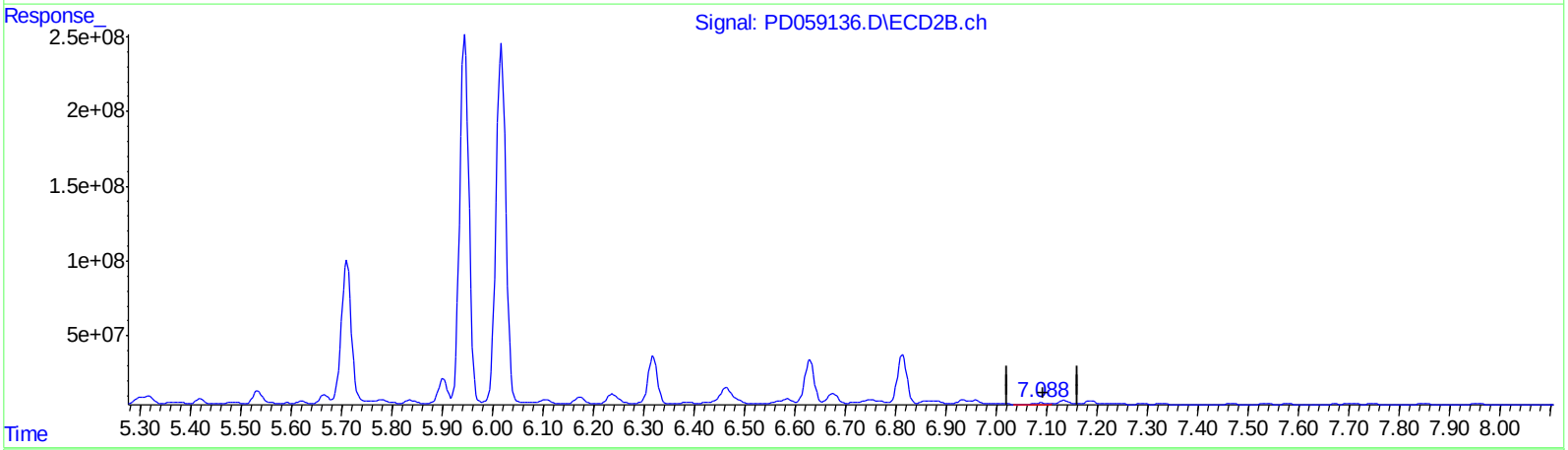
Instrument :
ECD_D
ClientSampleId :
EW267

Manual Integrations APPROVED
Ankita
9/11/2020 11:48:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:24:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
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

(19) Endosulfan Sulfate (B)

6.315min -2.547 ng/ml

response -2462428

(19) Endosulfan Sulfate #2 (B)

7.089min 8.285 ng/ml

response 13082018

(+) = Expected Retention Time

Quantitation Report (Qedit)

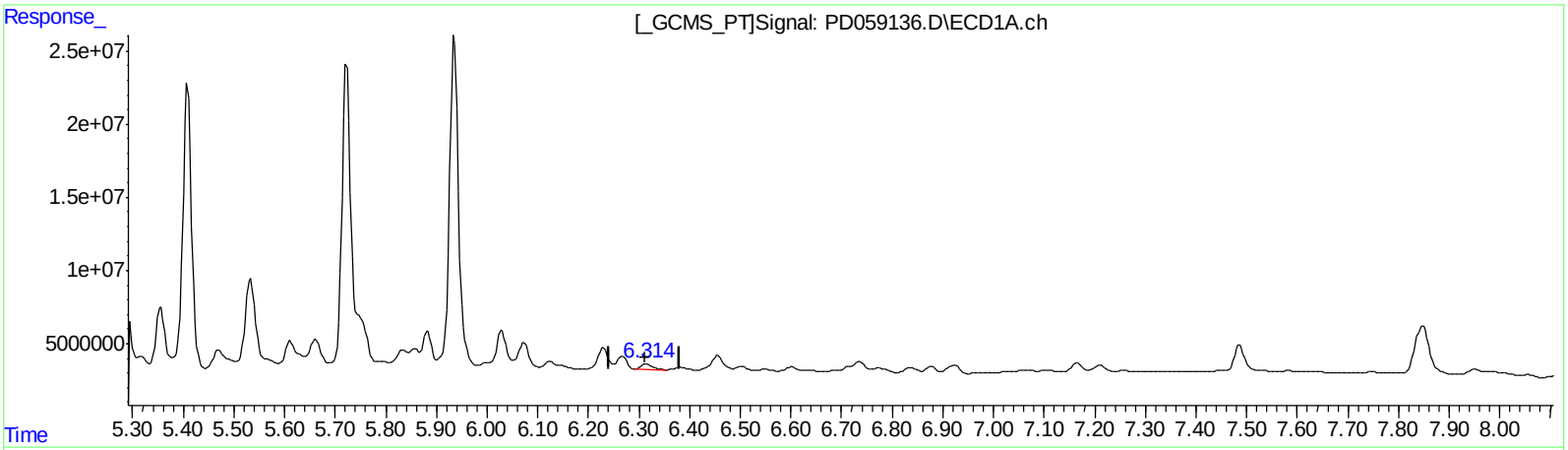
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 10:10
Operator : DD\AJ
Sample : L3855-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

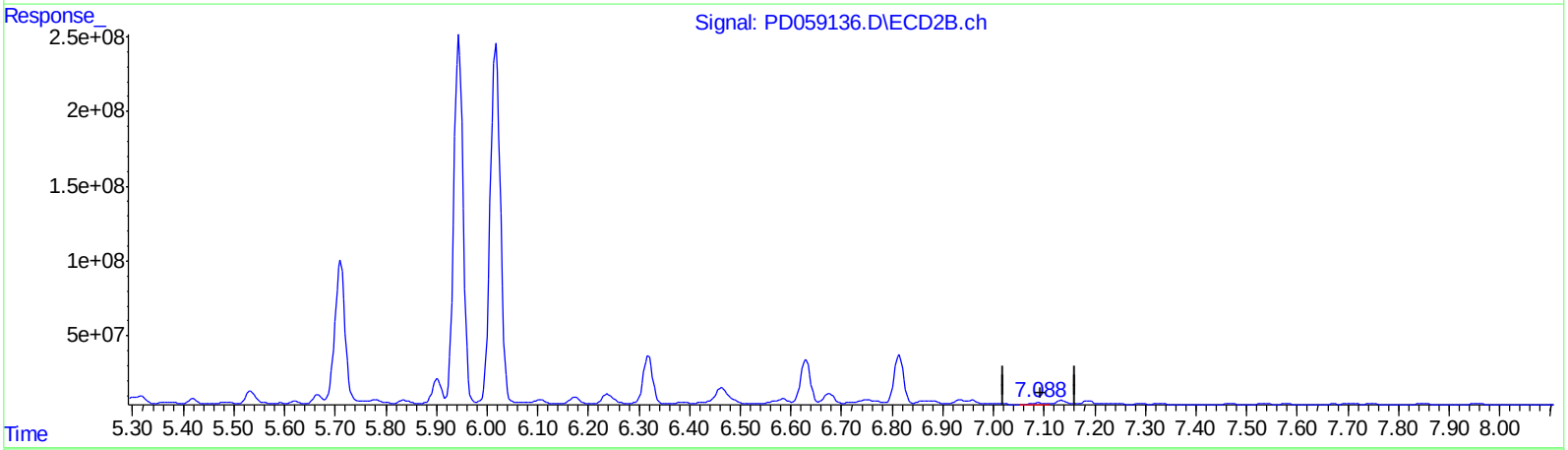
Instrument :
ECD_D
ClientSampleId :
EW267

Manual Integrations APPROVED
Ankita
9/11/2020 11:48:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:24:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
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

(19) Endosulfan Sulfate (B)

6.314min 5.733 ng/ml m

response 5543218

(19) Endosulfan Sulfate #2 (B)

7.088min 9.651 ng/ml m

response 15238860

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091020\
Data File : PD059136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2020 10:10
Operator : DD\AJ
Sample : L3855-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : EW267

Manual Integrations APPROVED
Ankita
9/11/2020 11:48:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 04:24:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 2020
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.207	3.865	13349519	21756510	13.243	13.276
27) SA	Decachlor...	7.848	8.856	64248102	36426594	65.557m	27.085m#
	Target Compounds						
4) MA	Heptachlor	4.178	5.026	17711686	32729462	15.770	15.536m
8) B	Heptachlo...	4.845	5.709	761.0E6	1284.5E6	666.241	639.825m
10) B	trans-Chl...	5.065	5.943	2048.8E6	3133.6E6	1714.928	1683.406m
11) B	cis-Chlor...	5.121	6.017	1587.3E6	3244.2E6	1330.197	1721.707 #
12) B	4,4'-DDE	5.289	6.174	31047932	60692609	26.182	34.183 #
13) MA	Dieldrin	5.407	6.319	220.7E6	415.0E6	196.120m	224.147
15) B	Endosulfa...	5.934	6.748	274.1E6	24833870	267.322m	16.065m#
17) MA	4,4'-DDT	6.029	6.958	23972668	30349689	28.273	20.688 #
19) B	Endosulfa...	6.314	7.088	5543218	15238860	5.733m	9.651m#

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

AJ
09/19/20