Quantitation Report (Qedit)

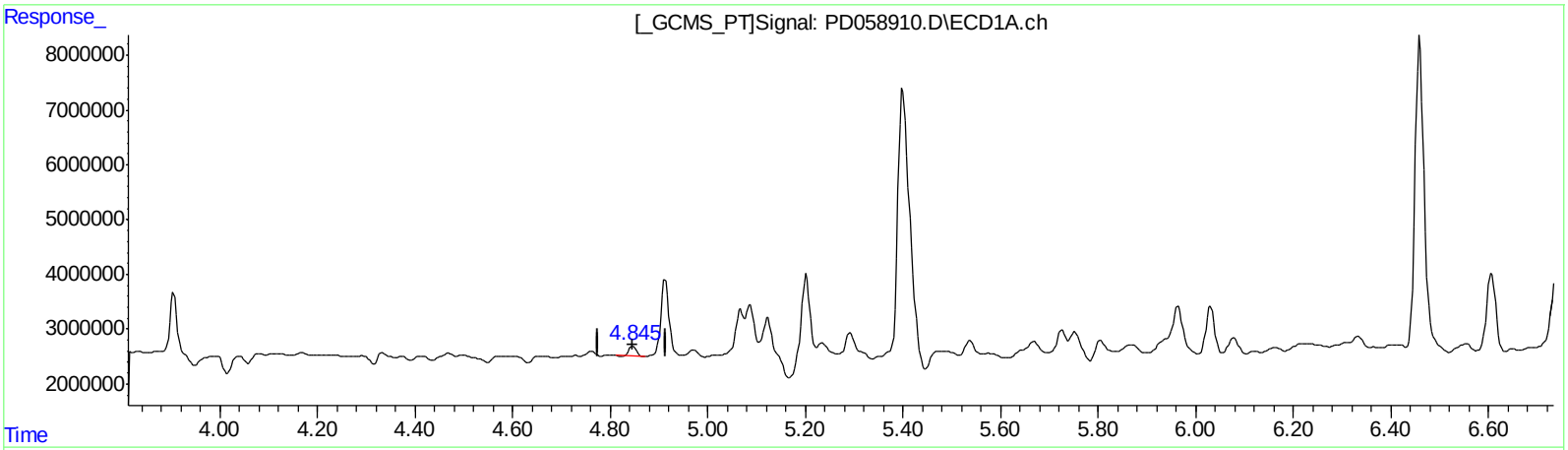
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
Data File : PD058910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 12:40
Operator : DD\AJ
Sample : L3612-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

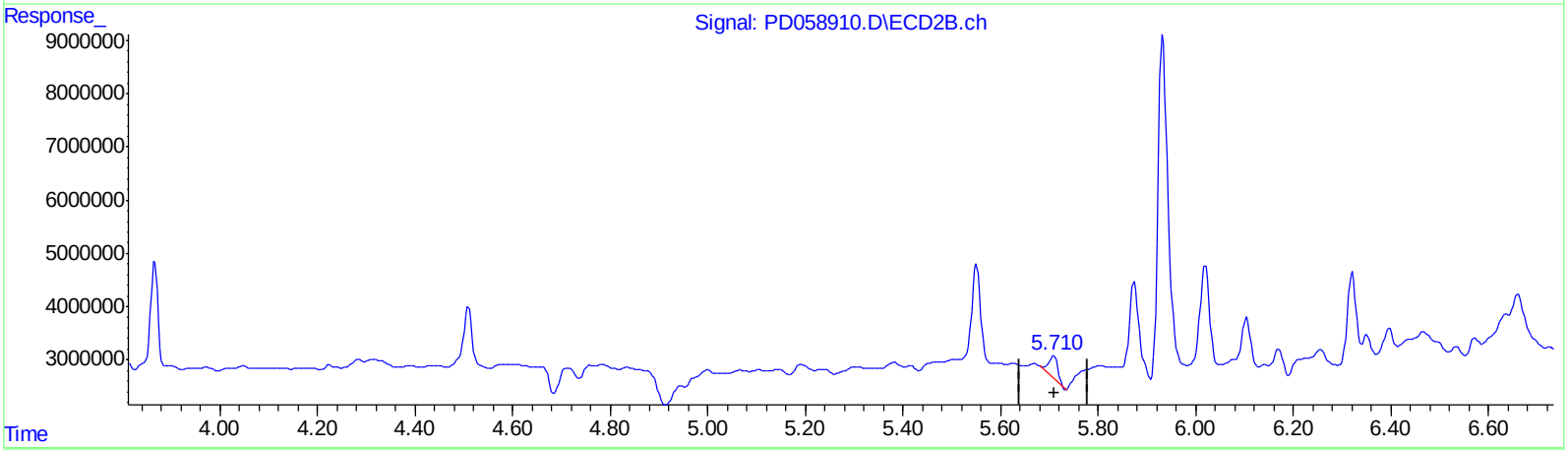
Instrument :
ECD_D
ClientSampleId :
DBFP4

Manual Integrations APPROVED
Ankita
8/14/2020 8:59:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:37:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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)

4.846min 1.546 ng/ml

response 1746623

(8) Heptachlor epoxide #2 (B)

5.709min 3.463 ng/ml

response 5766232

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
Data File : PD058910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 12 Aug 2020 12:40
Operator : DD\AJ
Sample   : L3612-16
Misc   :
ALS Vial : 6   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFP4

Manual Integrations APPROVED
Ankita
8/14/2020 8:59:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:37:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
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Integrator: ChemStation

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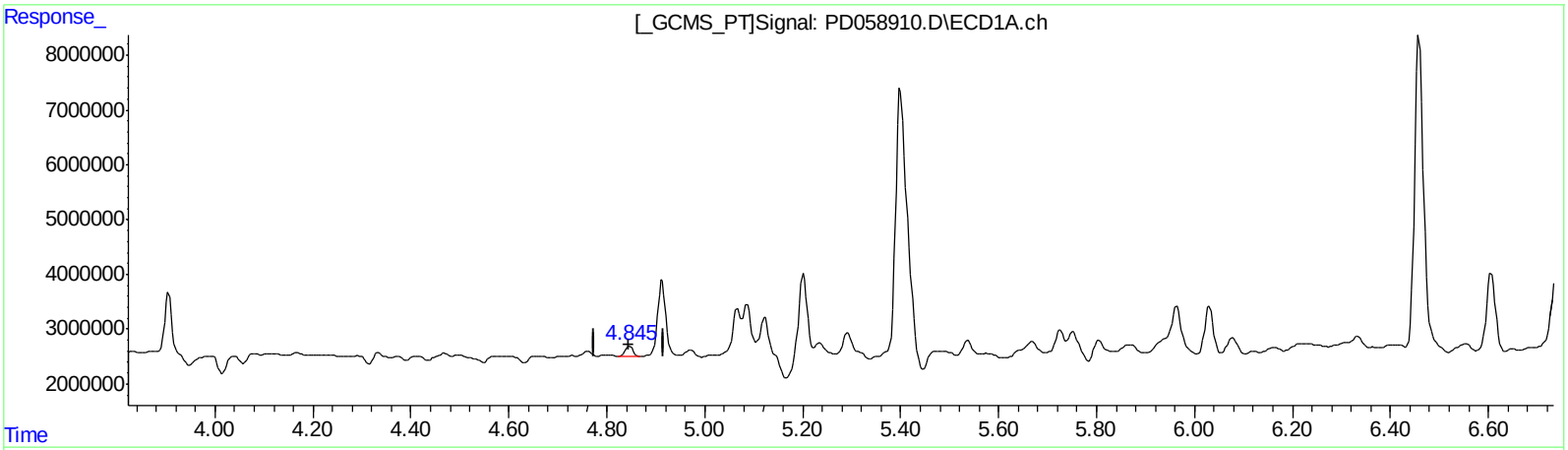
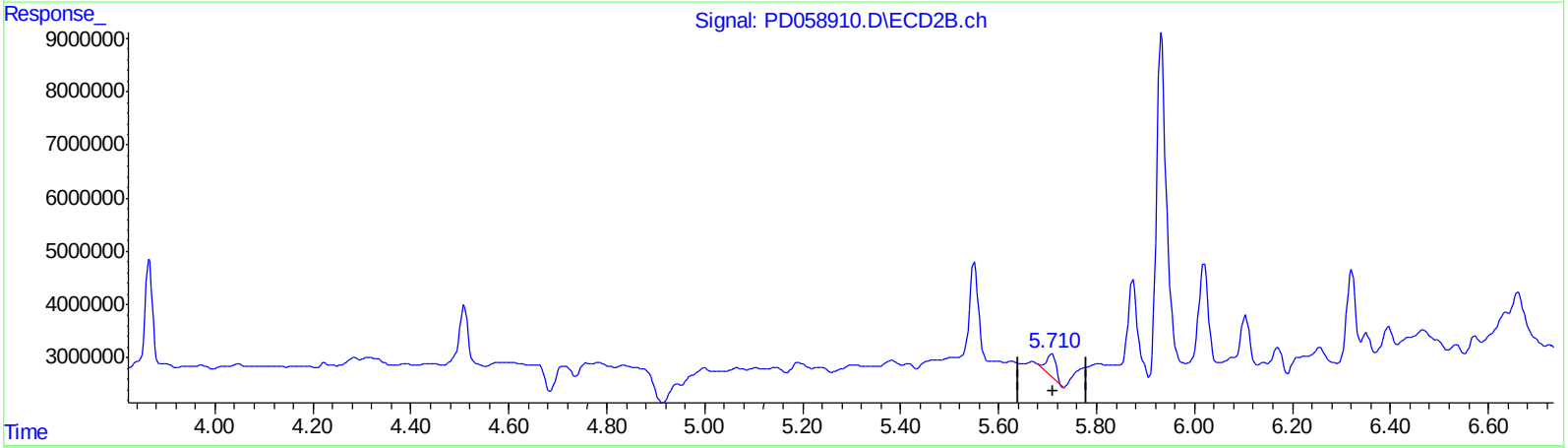
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(8) Heptachlor epoxide (B)

4.845min 1.913 ng/ml m

response 2161093

(8) Heptachlor epoxide #2 (B)

5.709min 3.463 ng/ml

response 5766232

(+) = Expected Retention Time

Quantitation Report (Qedit)

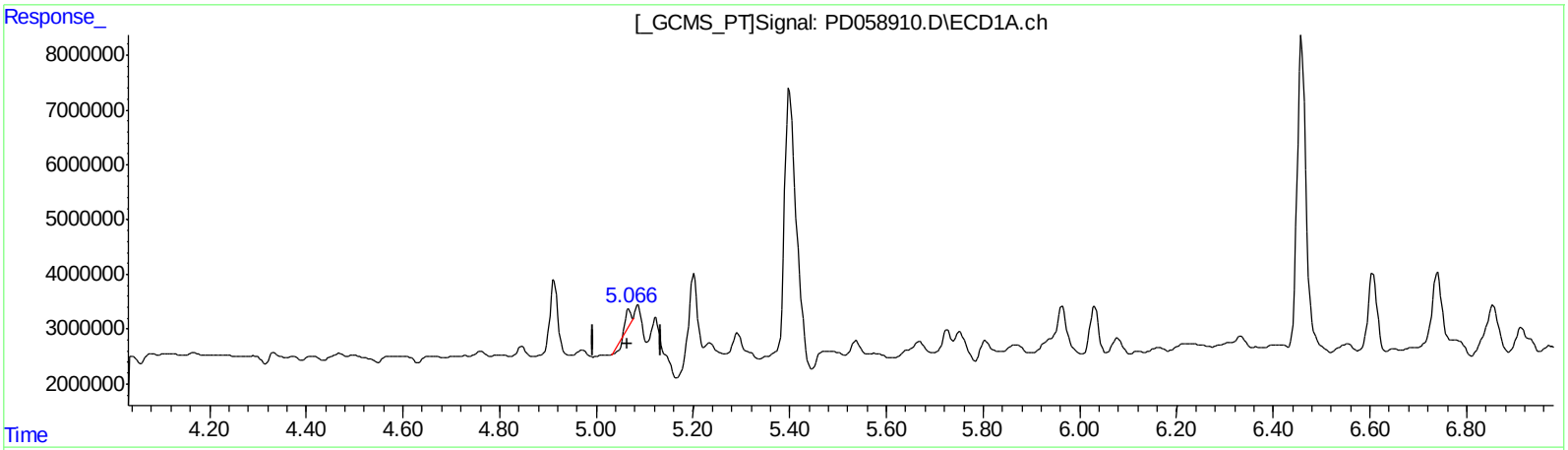
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
Data File : PD058910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 12:40
Operator : DD\AJ
Sample : L3612-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

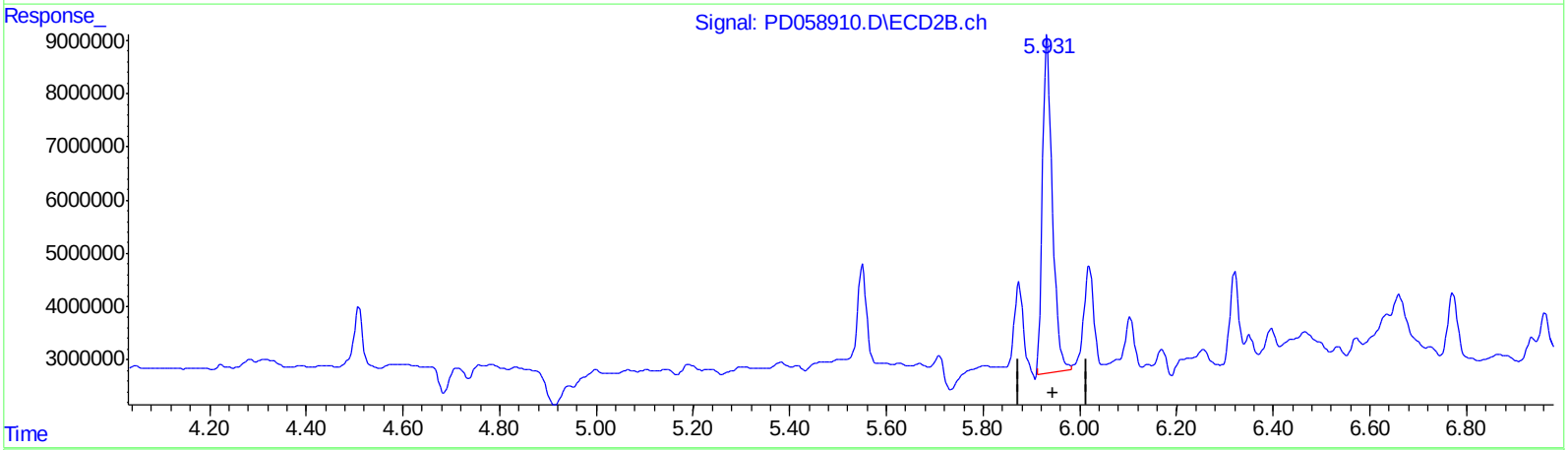
Instrument :
ECD_D
ClientSampleId :
DBFP4

Manual Integrations APPROVED
Ankita
8/14/2020 8:59:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:37:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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)

5.068min 0.623 ng/ml

response 720104

(10) trans-Chlordane #2 (B)

5.933min 54.042 ng/ml

response 90023702

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
Data File : PD058910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 12:40
Operator : DD\AJ
Sample : L3612-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFP4

Manual Integrations APPROVED
Ankita
8/14/2020 8:59:06 AM

Integration File signal 1: autoint1.e
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Quant Time: Aug 13 05:37:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
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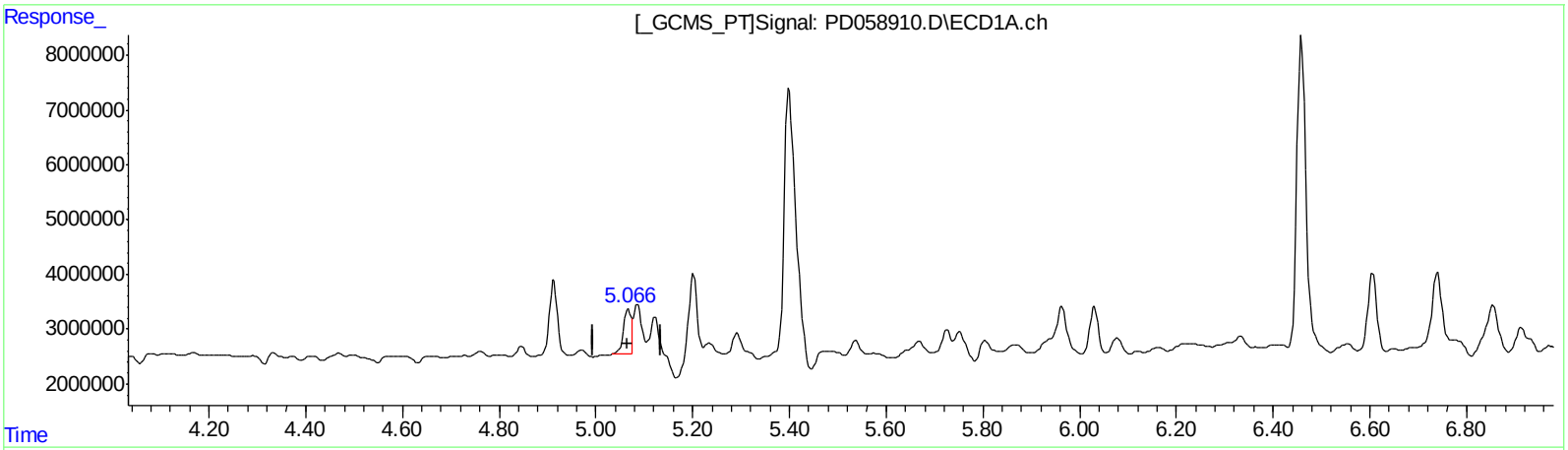
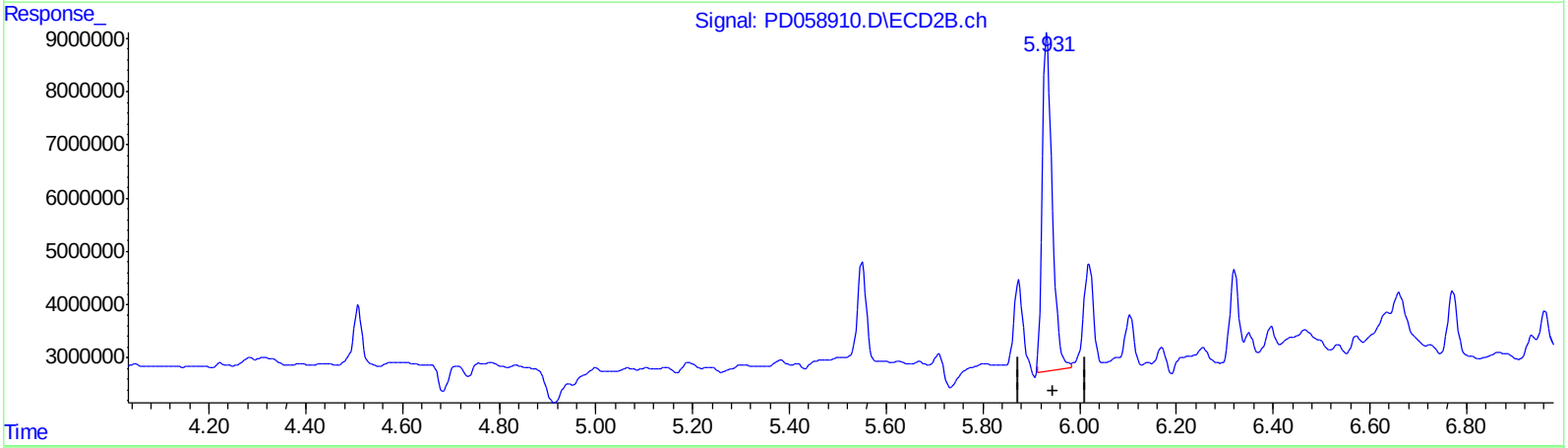
Response via : Initial Calibration
Integrator: ChemStation

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

(10) trans-Chlordane (B)

5.066min 8.201 ng/ml m

response 9483094

(10) trans-Chlordane #2 (B)

5.933min 54.042 ng/ml

response 90023702

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
Data File : PD058910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 12:40
Operator : DD\AJ
Sample : L3612-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFP4

Manual Integrations APPROVED
Ankita
8/14/2020 8:59:06 AM

Integration File signal 1: autoint1.e
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Quant Time: Aug 13 05:37:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
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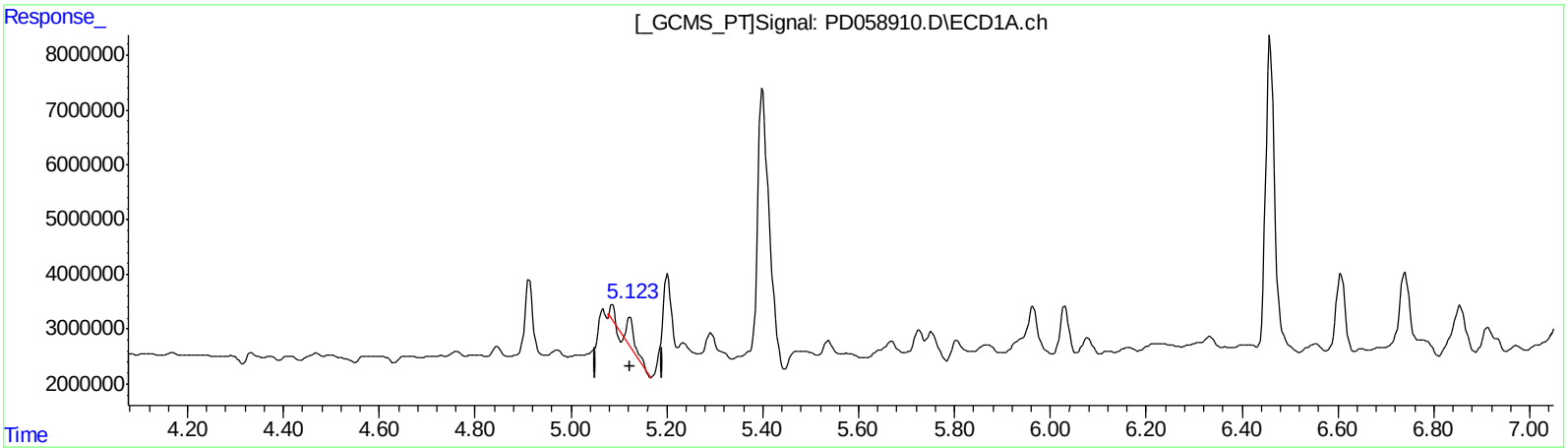
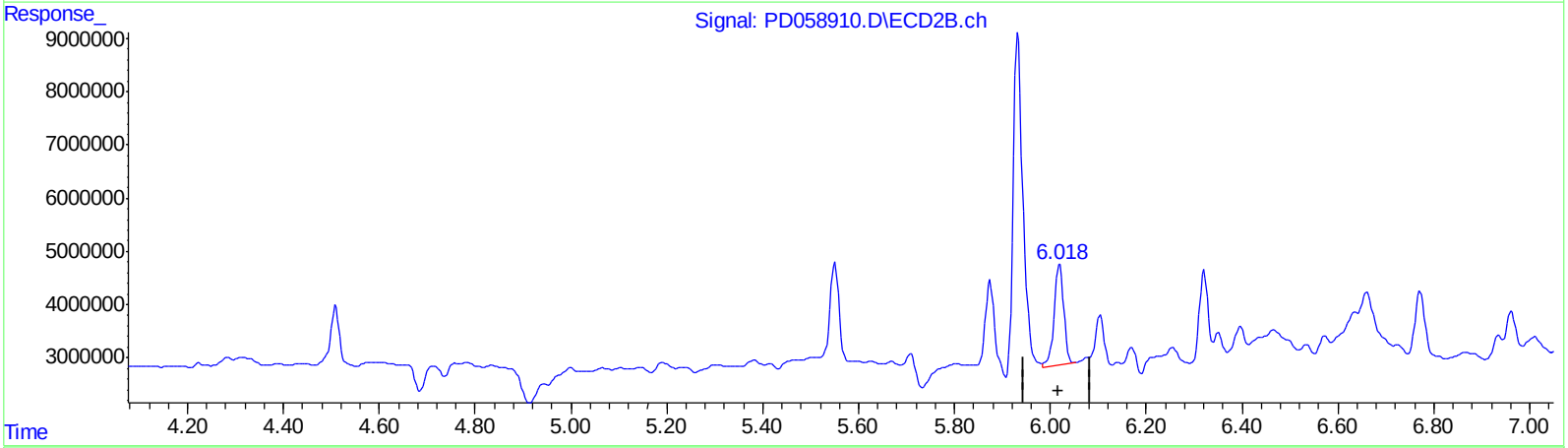
Response via : Initial Calibration
Integrator: ChemStation

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

(11) cis-Chlordane (B)

5.123min 5.718 ng/ml

response 6655092

(11) cis-Chlordane #2 (B)

6.020min 16.053 ng/ml

response 27026331

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
Data File : PD058910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L3612-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFP4

Manual Integrations APPROVED
Ankita
8/14/2020 8:59:06 AM

Integration File signal 1: autoint1.e
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Quant Time: Aug 13 05:37:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
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QLast Update : Thu Aug 06 11:29:05 2020
Response via : Initial Calibration
Integrator: ChemStation

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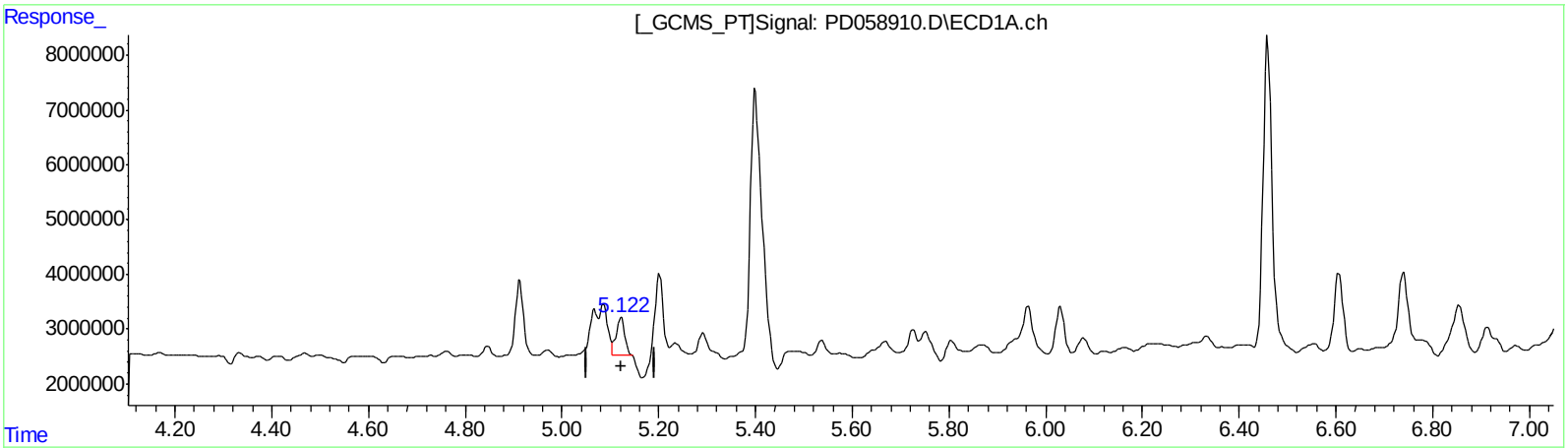
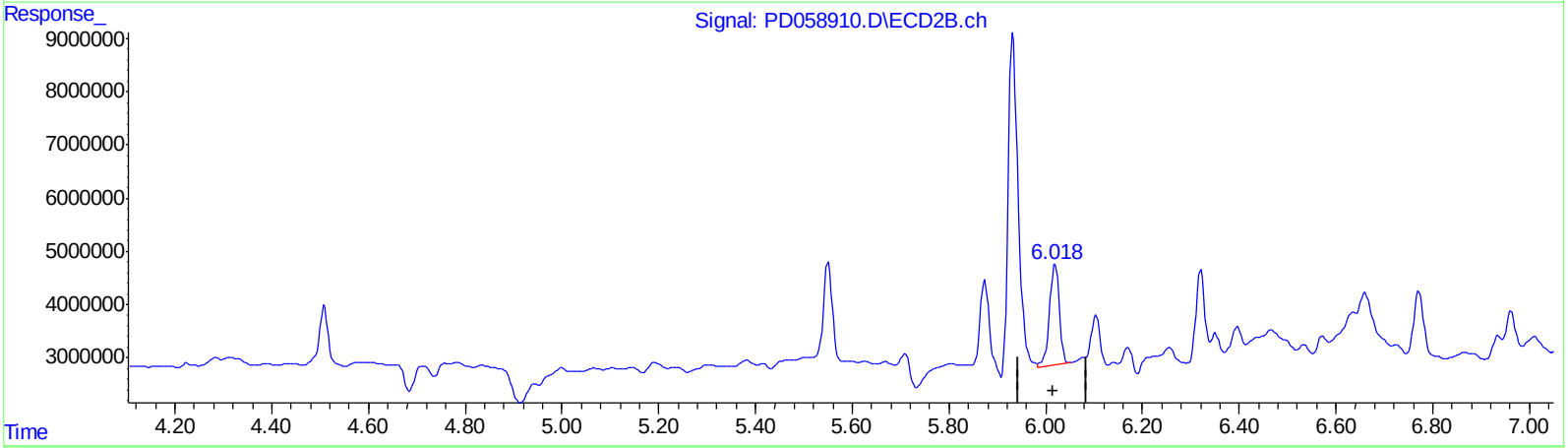
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(11) cis-Chlordane (B)

5.122min 7.221 ng/ml m

response 8403650

(11) cis-Chlordane #2 (B)

6.020min 16.053 ng/ml

response 27026331

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
Data File : PD058910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 12:40
Operator : DD\AJ
Sample : L3612-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFP4

Manual Integrations APPROVED
Ankita
8/14/2020 8:59:06 AM

Integration File signal 1: autoint1.e
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Quant Time: Aug 13 05:37:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
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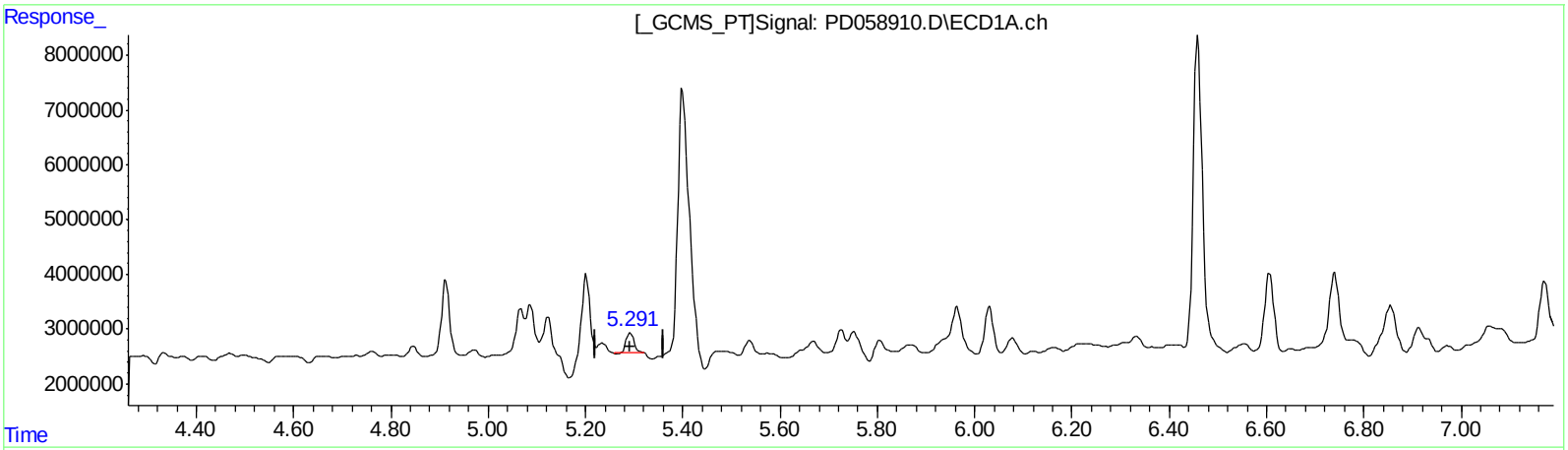
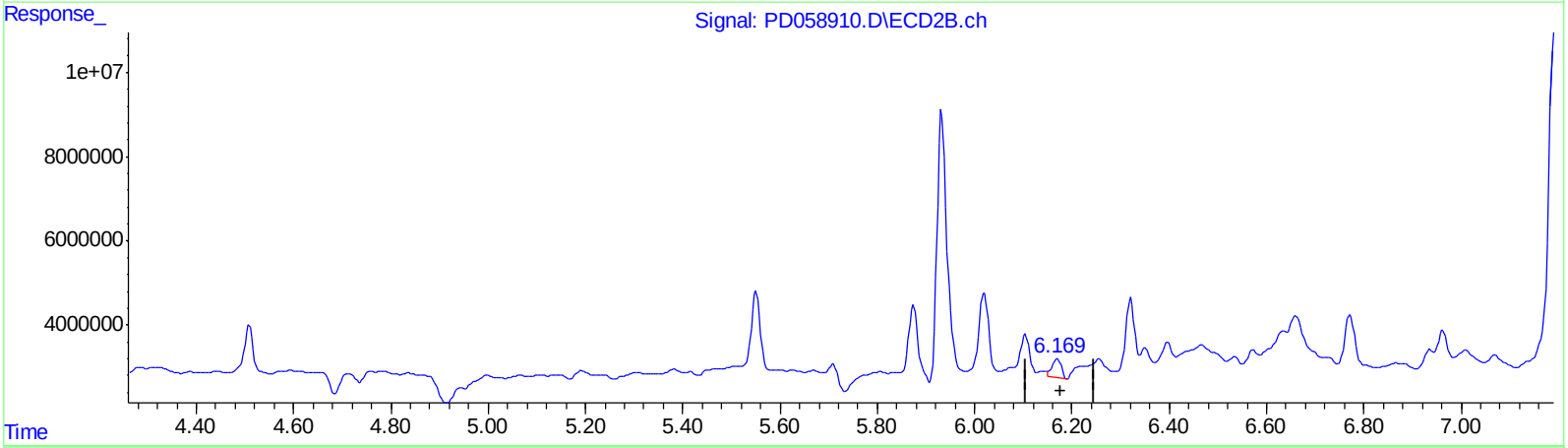
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(12) 4,4'-DDE (B)

5.292min 3.680 ng/ml

response 4234454

(12) 4,4'-DDE #2 (B)

6.170min 3.871 ng/ml

response 6135329

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
Data File : PD058910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 12:40
Operator : DD\AJ
Sample : L3612-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFP4

Manual Integrations APPROVED
Ankita
8/14/2020 8:59:06 AM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
Response via : Initial Calibration
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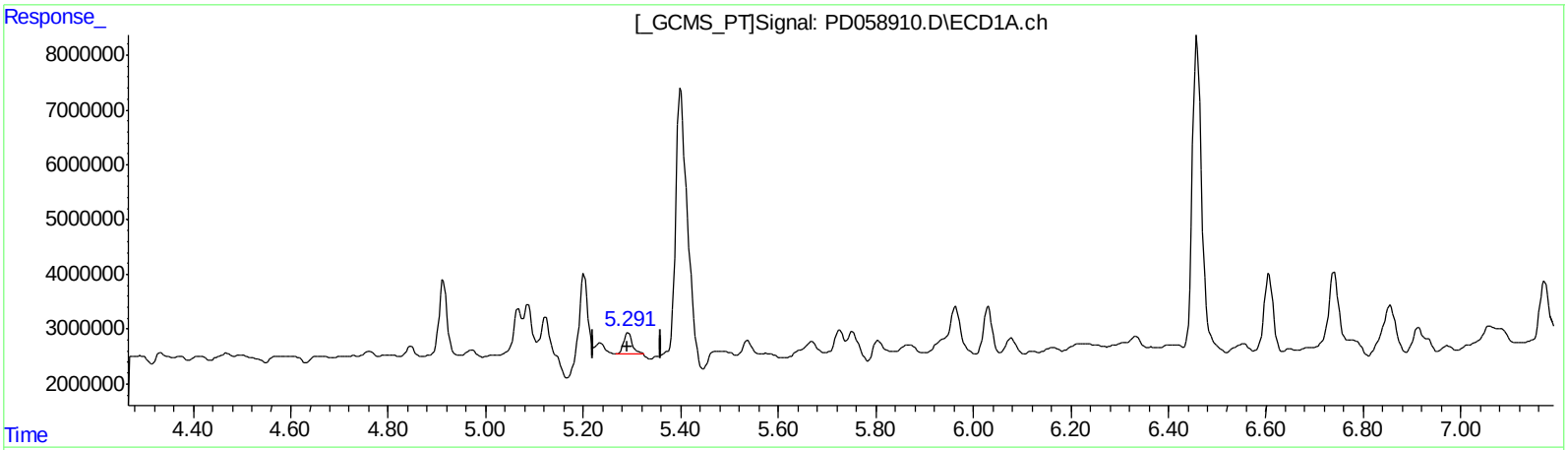
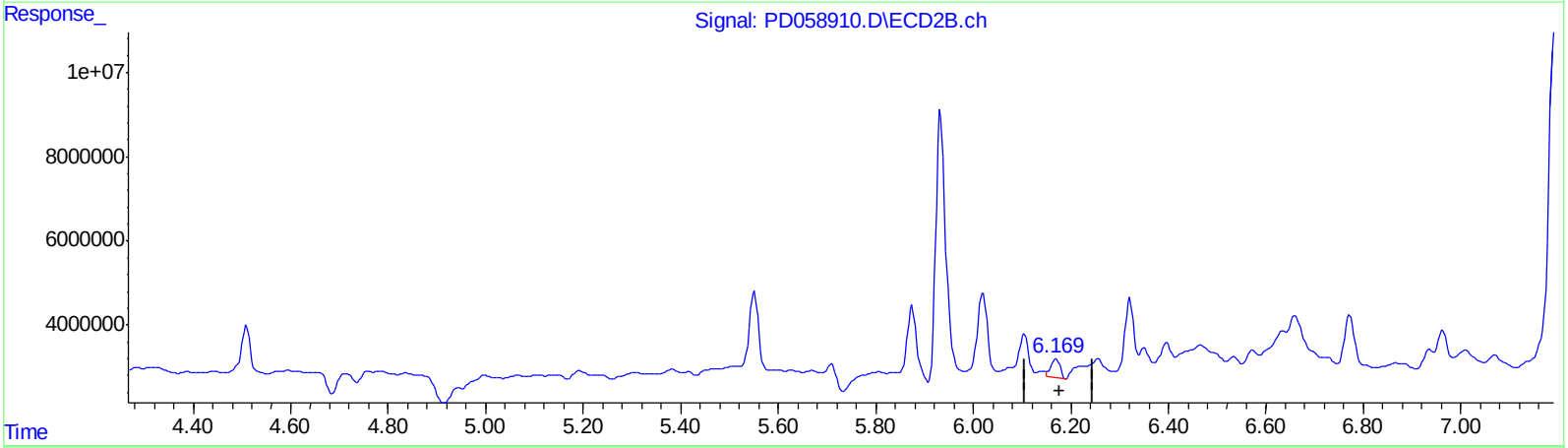
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(12) 4,4'-DDE (B)

5.291min 4.131 ng/ml m

response 4753366

(12) 4,4'-DDE #2 (B)

6.170min 3.871 ng/ml

response 6135329

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
Data File : PD058910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFP4

Manual Integrations APPROVED
Ankita
8/14/2020 8:59:06 AM

Integration File signal 1: autoint1.e
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Quant Time: Aug 13 05:37:10 2020
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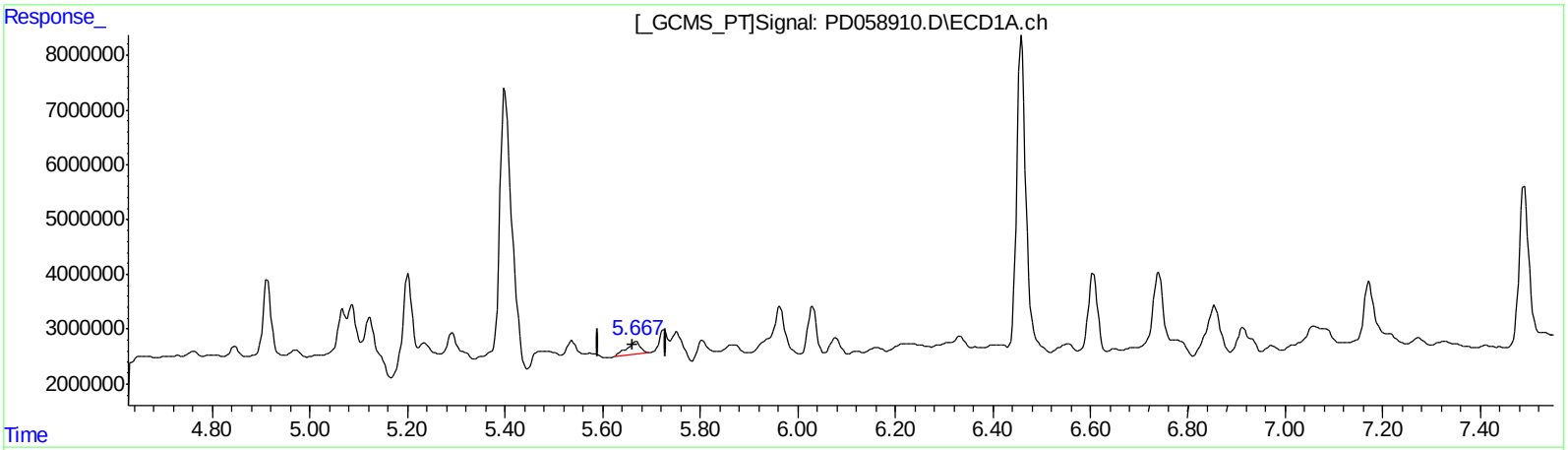

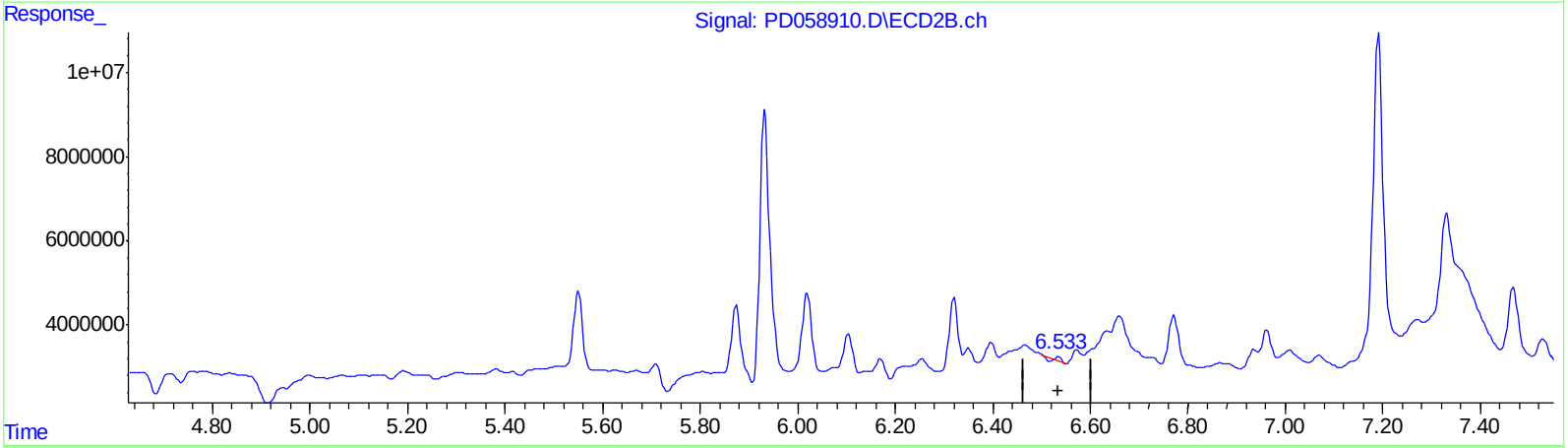

QEdit

(14) Endrin (MA)

5.669min 4.126 ng/ml

response 4099292

(14) Endrin #2 (MA)

6.534min 0.361 ng/ml

response 489323

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
Data File : PD058910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
8/14/2020 8:59:06 AM

Integration File signal 1: autoint1.e
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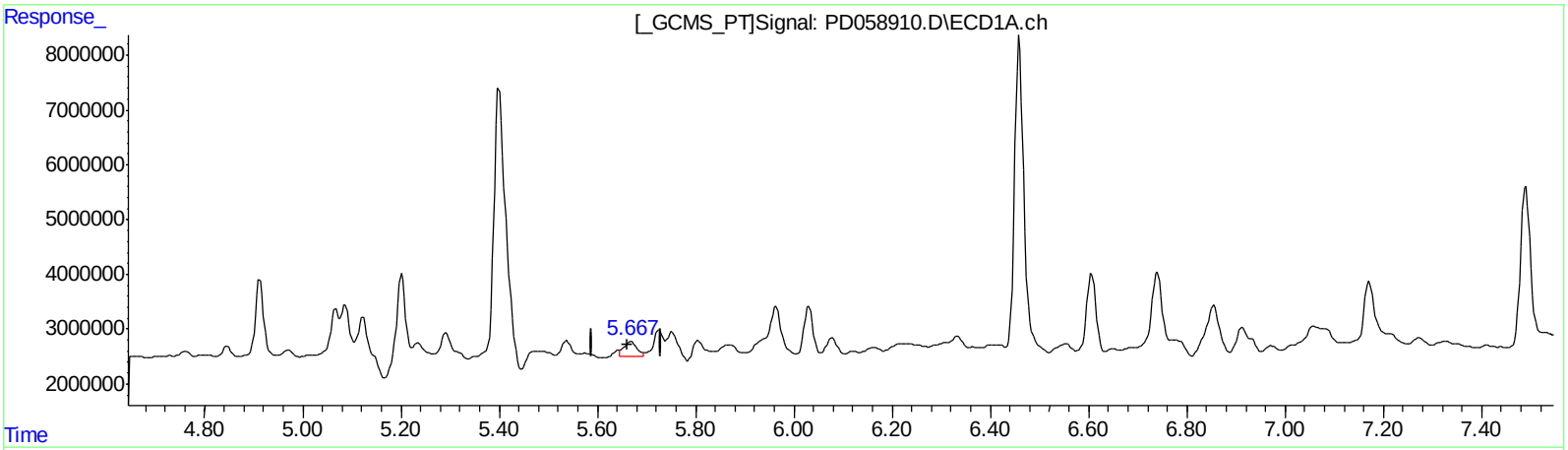

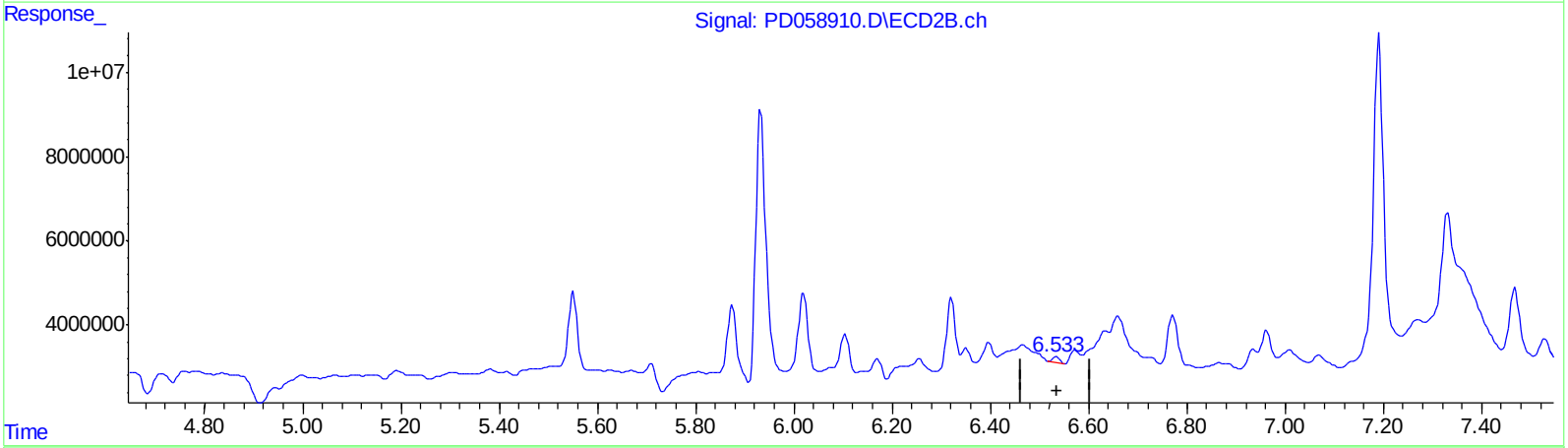

QEdit

(14) Endrin (MA)

5.667min 5.144 ng/ml m

response 5109810

(14) Endrin #2 (MA)

6.533min 1.089 ng/ml m

response 1477530

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
8/14/2020 8:59:06 AM

Integration File signal 1: autoint1.e
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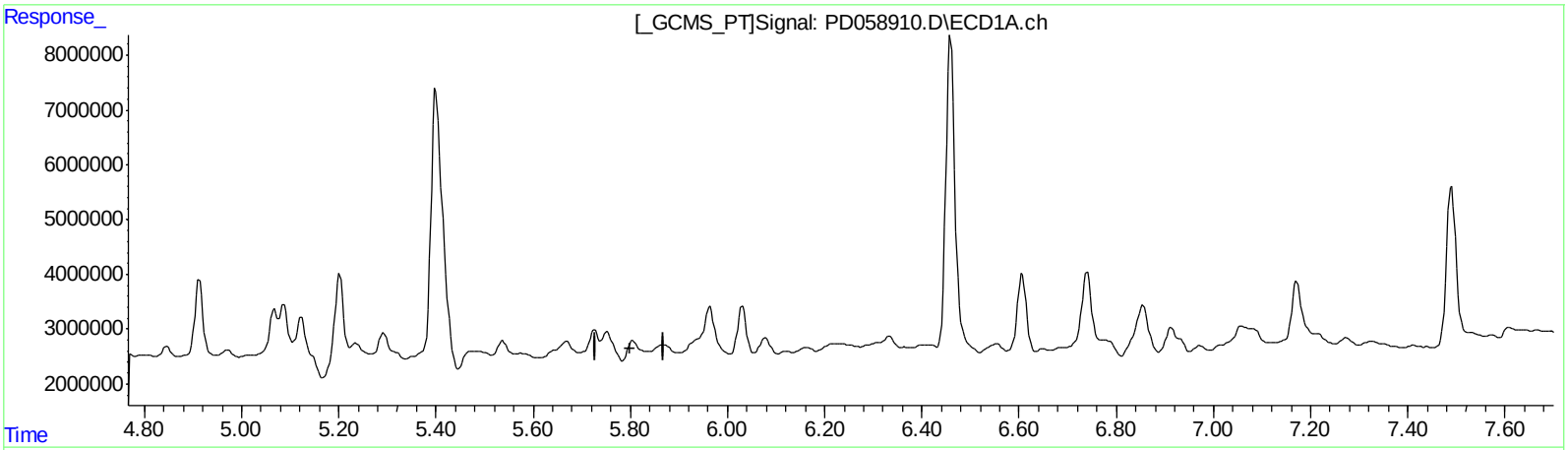

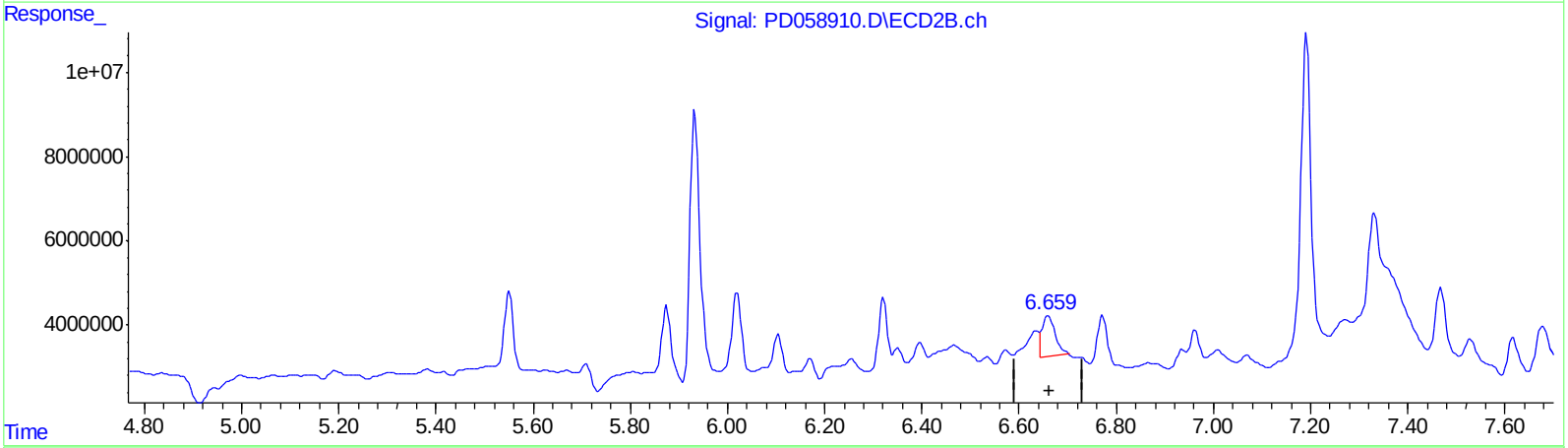

QEdit

(16) 4,4'-DDD (A)

5.805min -1.385 ng/ml

response -1306382

(16) 4,4'-DDD #2 (A)

6.660min 14.129 ng/ml

response 18520456

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
Data File : PD058910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
8/14/2020 8:59:06 AM

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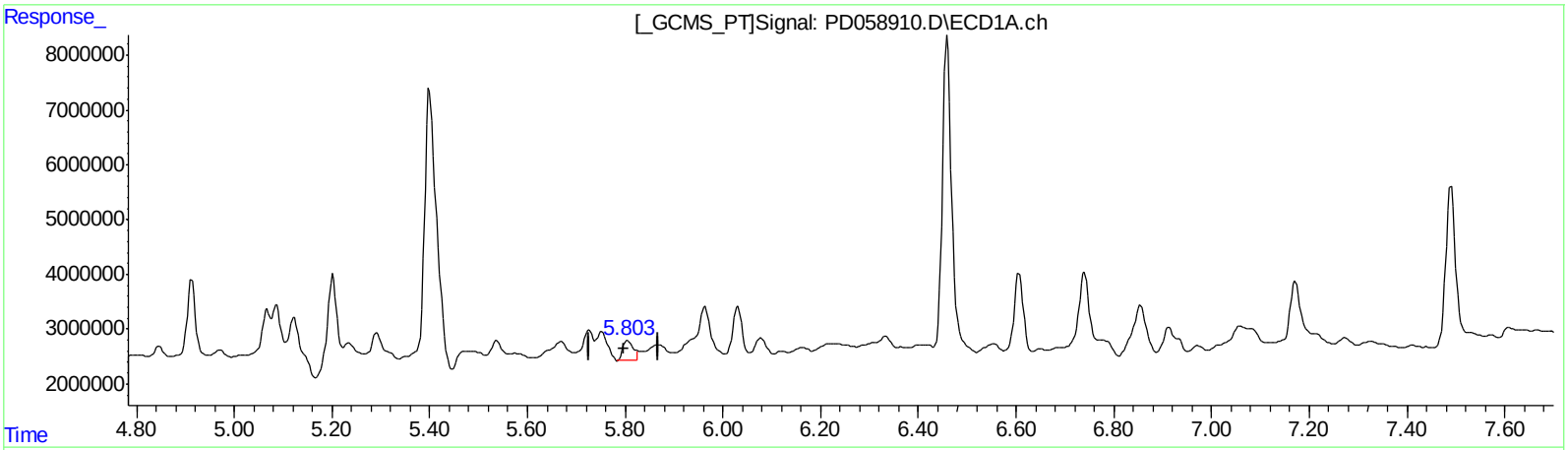

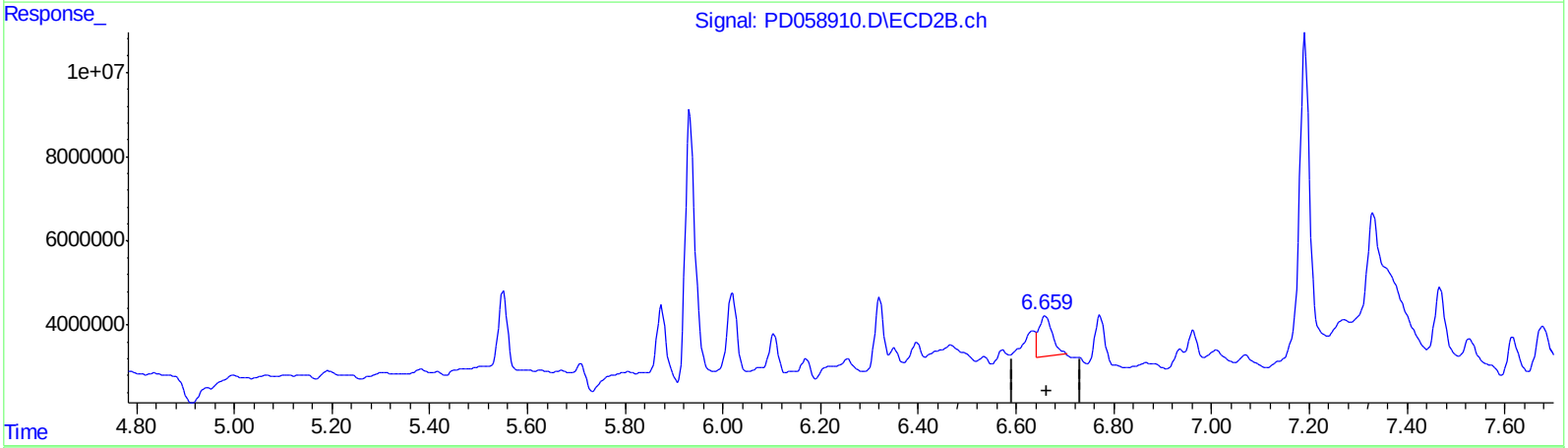

QEdit

(16) 4,4'-DDD (A)

5.803min 6.025 ng/ml m

response 5681473

(16) 4,4'-DDD #2 (A)

6.660min 14.129 ng/ml

response 18520456

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
Data File : PD058910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 12:40
Operator : DD\AJ
Sample : L3612-16
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 05:37:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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...	3.208	3.866	13957721	19285011	14.433	13.316	
27)	SA Decachlor...	7.841	8.860	30847946	27116089	29.287	19.772	#
	Target Compounds							
8)	B Heptachlo...	4.845	5.709	2161093	5766232	1.913m	3.463	#
10)	B trans-Chl...	5.066	5.933	9483094	90023702	8.201m	54.042	#
11)	B cis-Chlor...	5.122	6.020	8403650	27026331	7.221m	16.053	#
12)	B 4,4'-DDE	5.291	6.170	4753366	6135329	4.131m	3.871	
13)	MA Dieldrin	5.400	6.321	79704552	20431904	65.614	12.206	#
14)	MA Endrin	5.667	6.533	5109810	1477530	5.144m	1.089m	#
16)	A 4,4'-DDD	5.803	6.660	5681473	18520456	6.025m	14.129	#
17)	MA 4,4'-DDT	6.031	6.962	10280031	7210867	11.431	5.464	#

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

AJ
08/18/20

Instrument :
ECD_D
ClientSampleId :
DBFP4

Manual Integrations APPROVED
Ankita
8/14/2020 8:59:06 AM