Quantitation Report (Qedit)

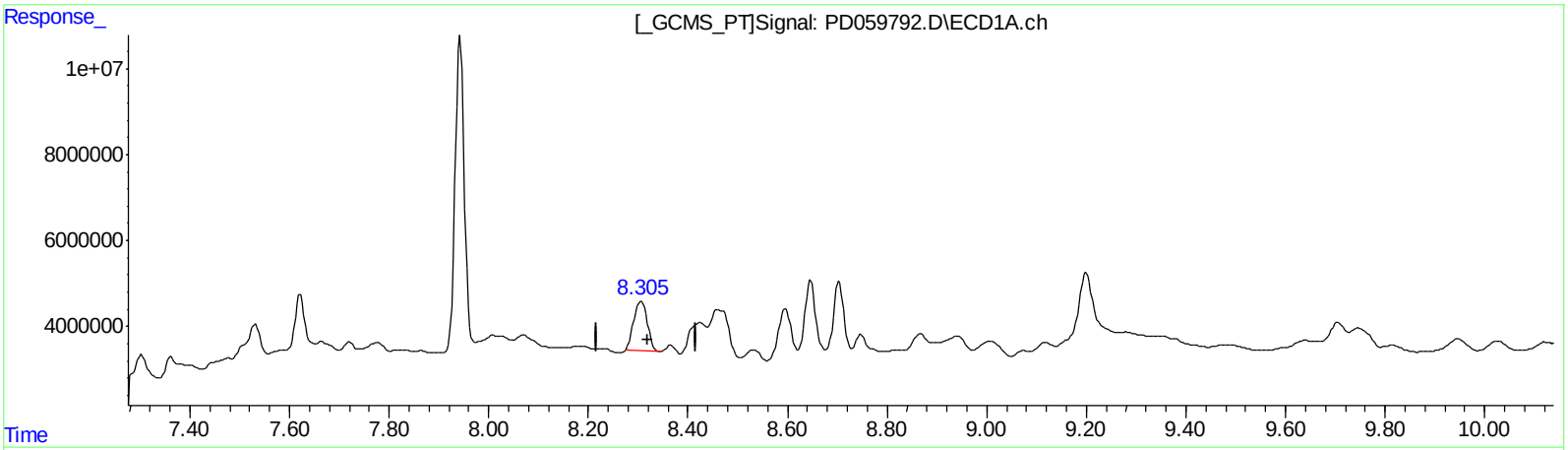
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 15 Oct 2020 22:02
Operator : DD\AJ
Sample   : L4308-01
Misc   :
ALS Vial : 43   Sample Multiplier: 1

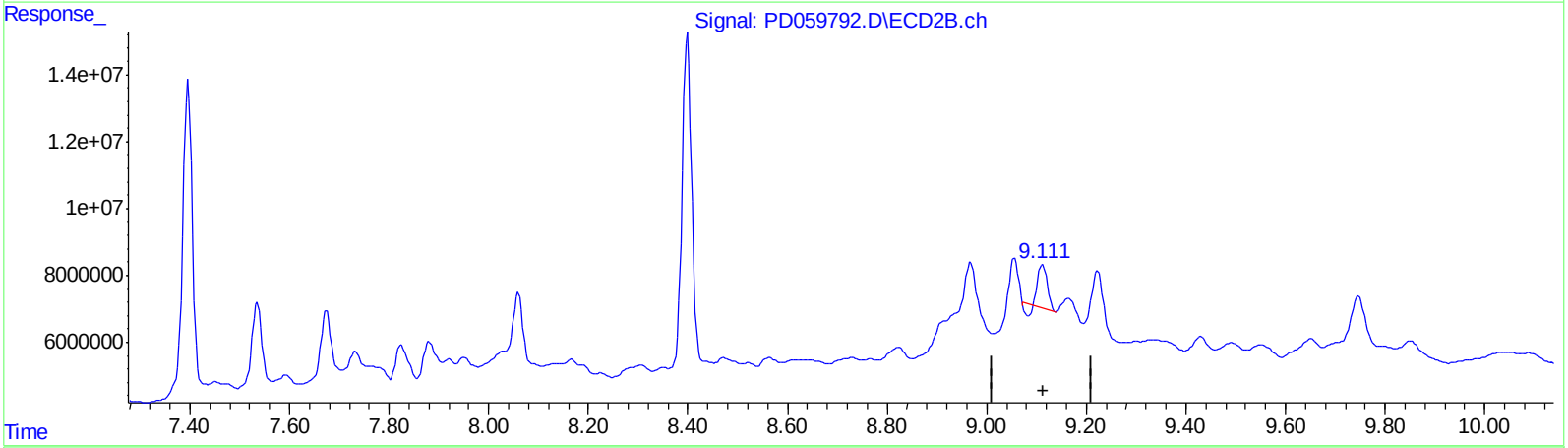
Instrument :
ECD_D
ClientSampleId :
C0AP6

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:30:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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)

8.307min 20.215 ng/ml

response 21659766

(27) Decachlorobiphenyl #2 (SA)

9.112min 9.621 ng/ml

response 14314768

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : DD\AJ
Sample   : L4308-01
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ALS Vial : 43   Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
10/19/2020 10:23:27 AM

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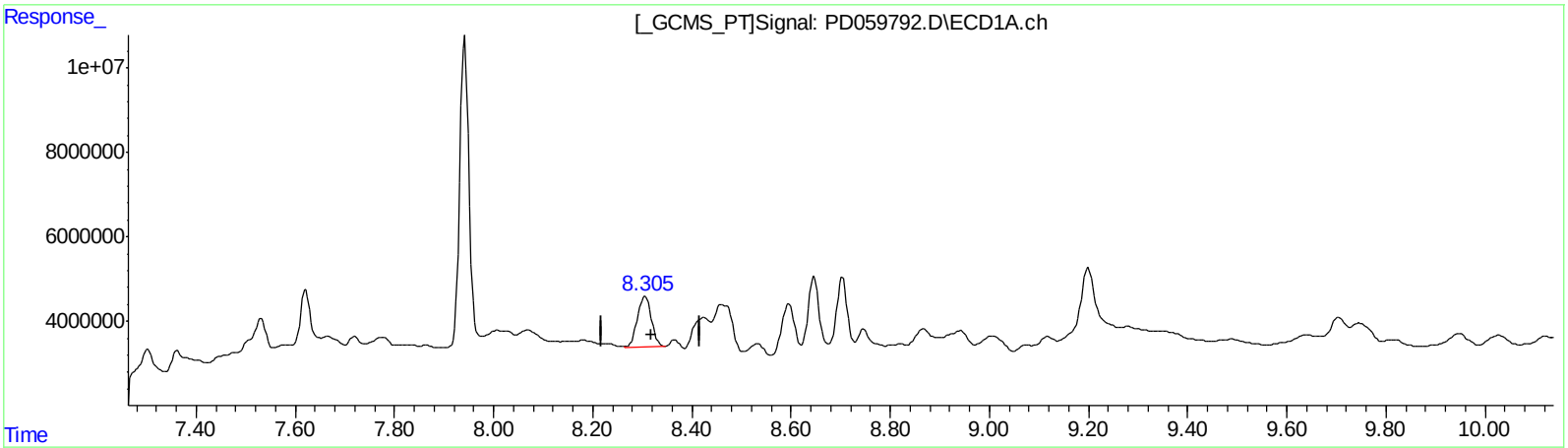

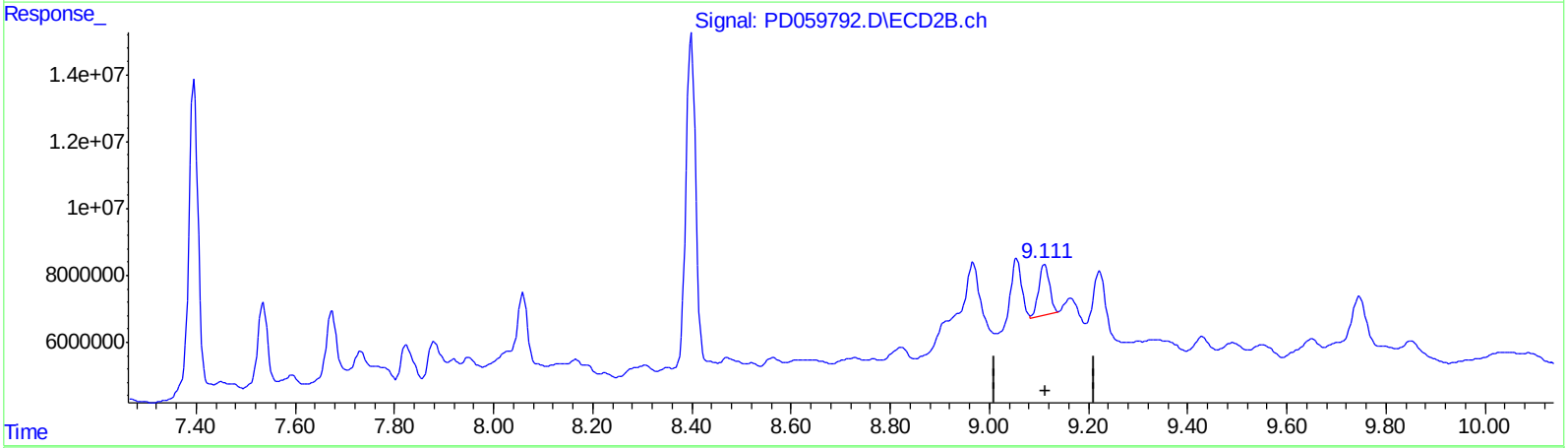

QEdit

(27) Decachlorobiphenyl (SA)

8.305min 21.802 ng/ml m

response 23360378

(27) Decachlorobiphenyl #2 (SA)

9.111min 15.516 ng/ml m

response 23084706

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : L4308-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP6

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:27 AM

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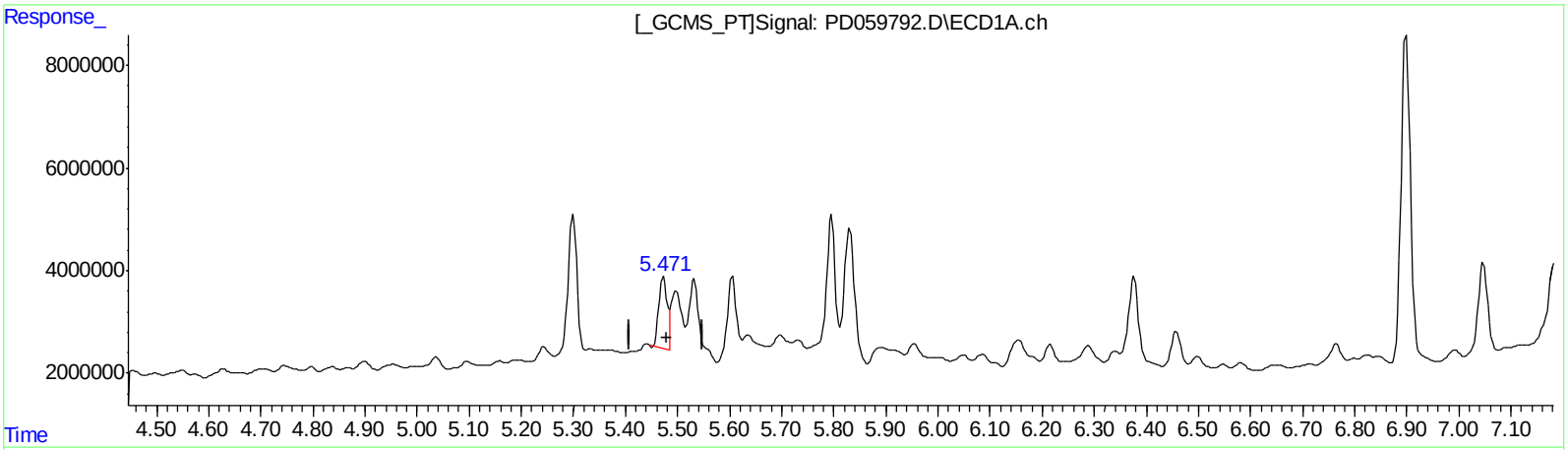
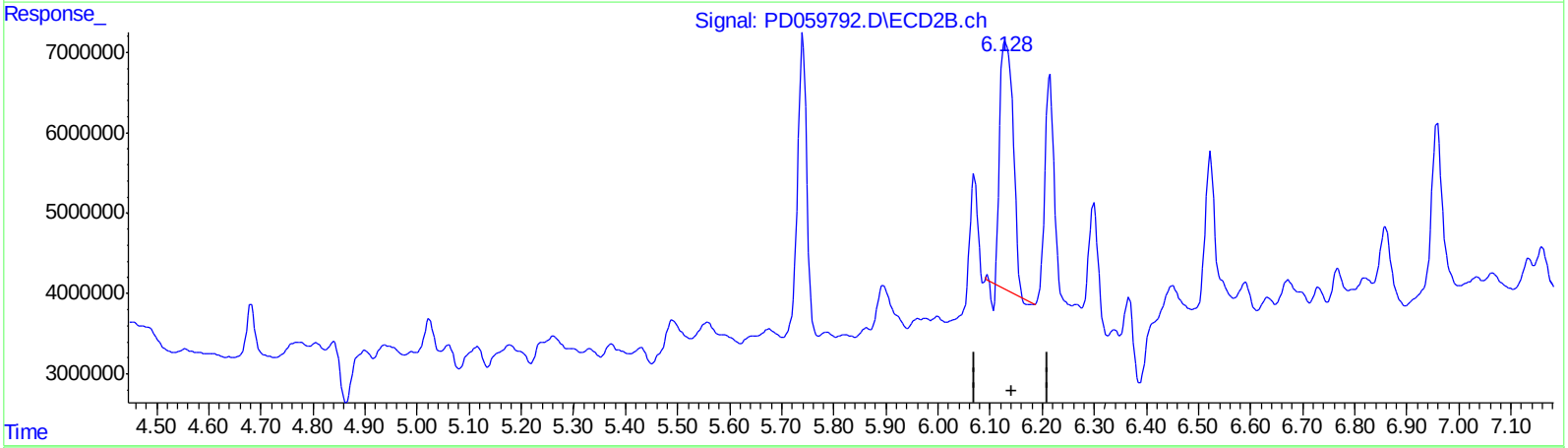
Integrator: ChemStation

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





QEdit

(10) trans-Chlordane (B)

5.473min 9.438 ng/ml

response 15331593

(10) trans-Chlordane #2 (B)

6.129min 23.897 ng/ml

response 53333781

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP6

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:27 AM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
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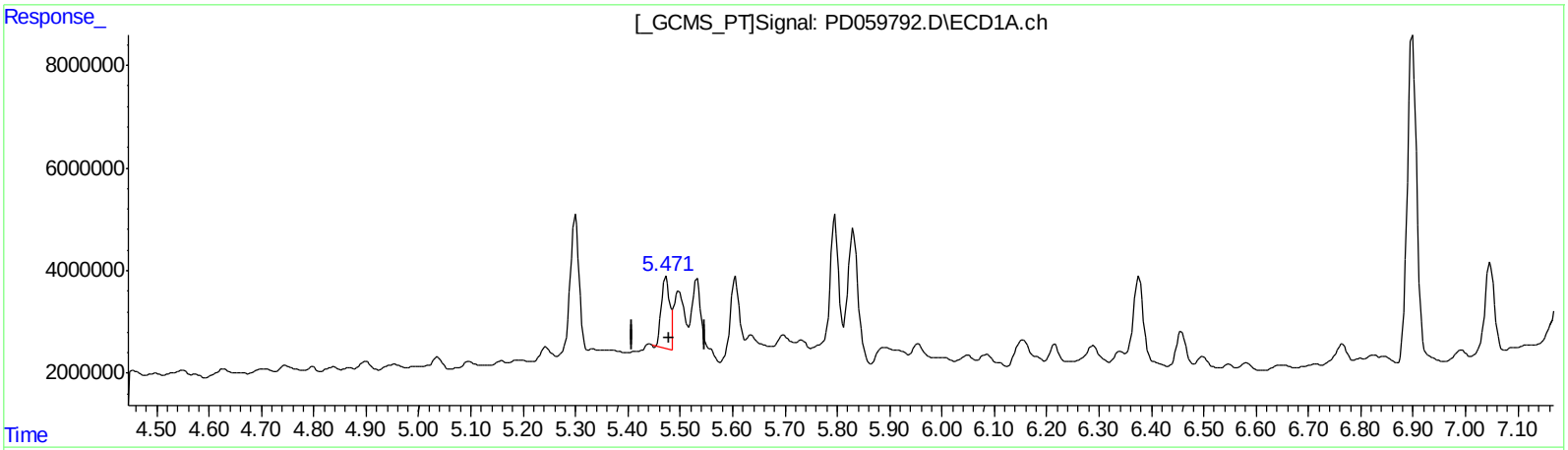
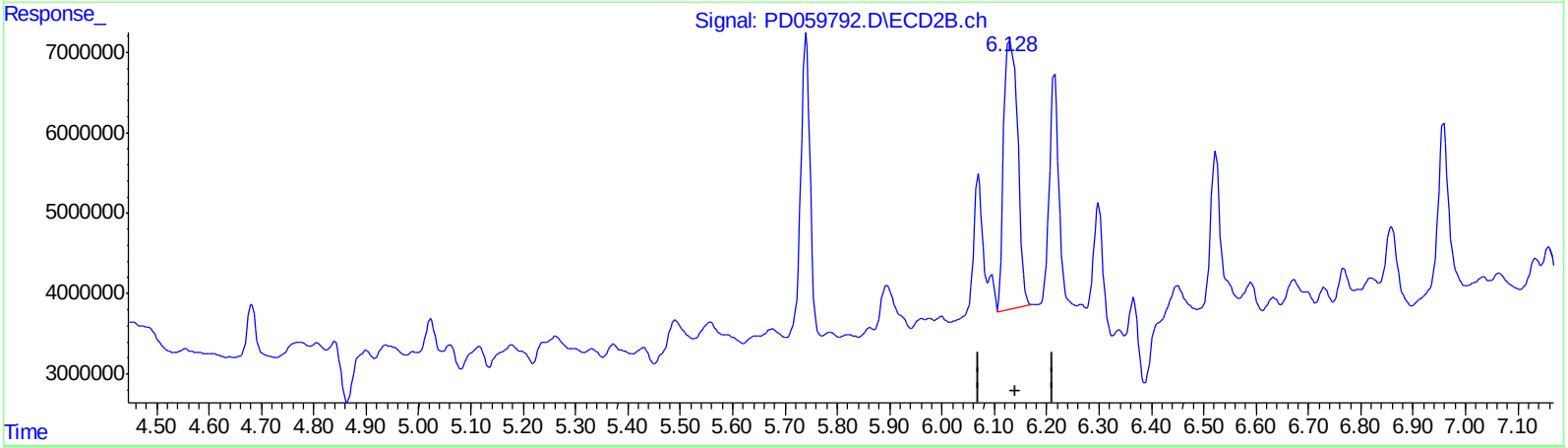
Response via : Initial Calibration
Integrator: ChemStation

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)

5.473min 9.438 ng/ml

response 15331593

(10) trans-Chlordane #2 (B)

6.128min 27.740 ng/ml m

response 61910766

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : L4308-01
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ALS Vial : 43 Sample Multiplier: 1

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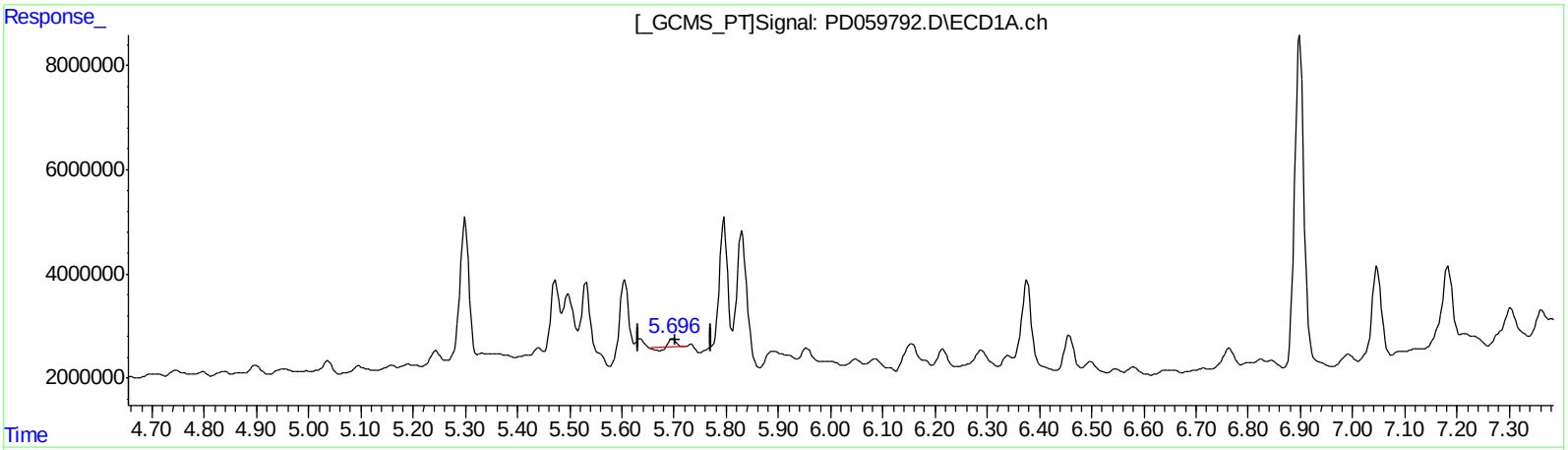
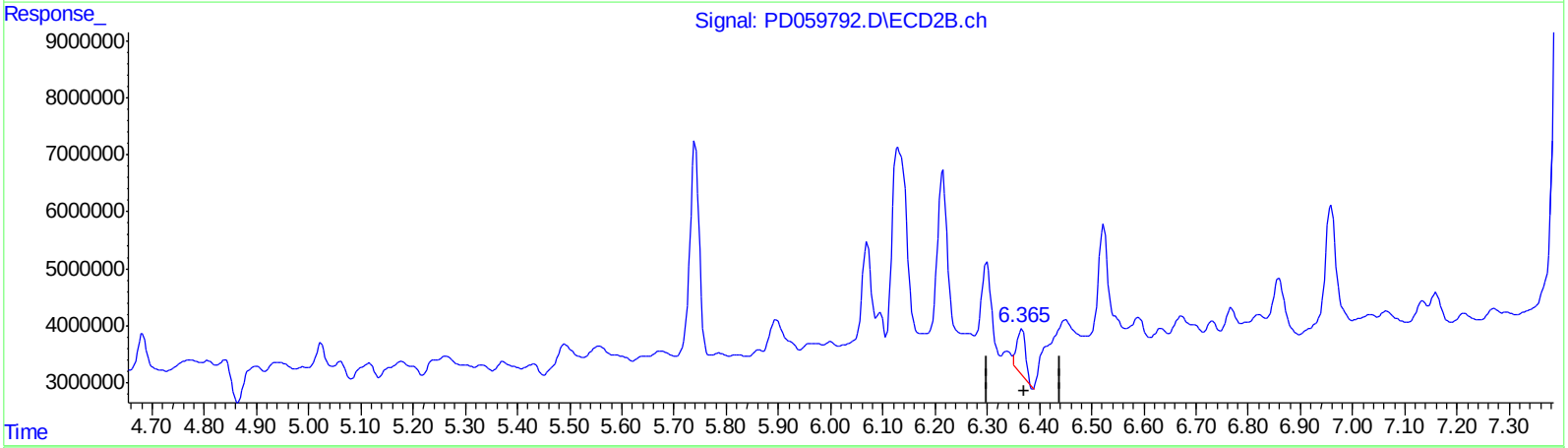
Instrument :
ECD_D
ClientSampleId :
C0AP6

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:27 AM





QEdit

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

5.697min 0.596 ng/ml

response 917646

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

6.367min 4.638 ng/ml

response 9700601

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L4308-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP6

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:27 AM

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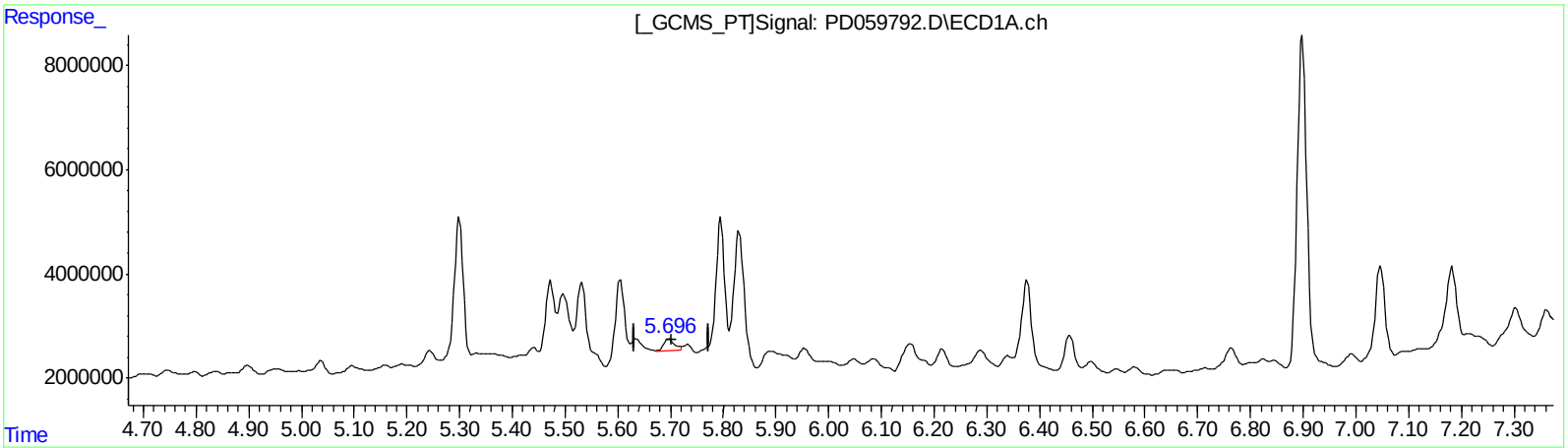

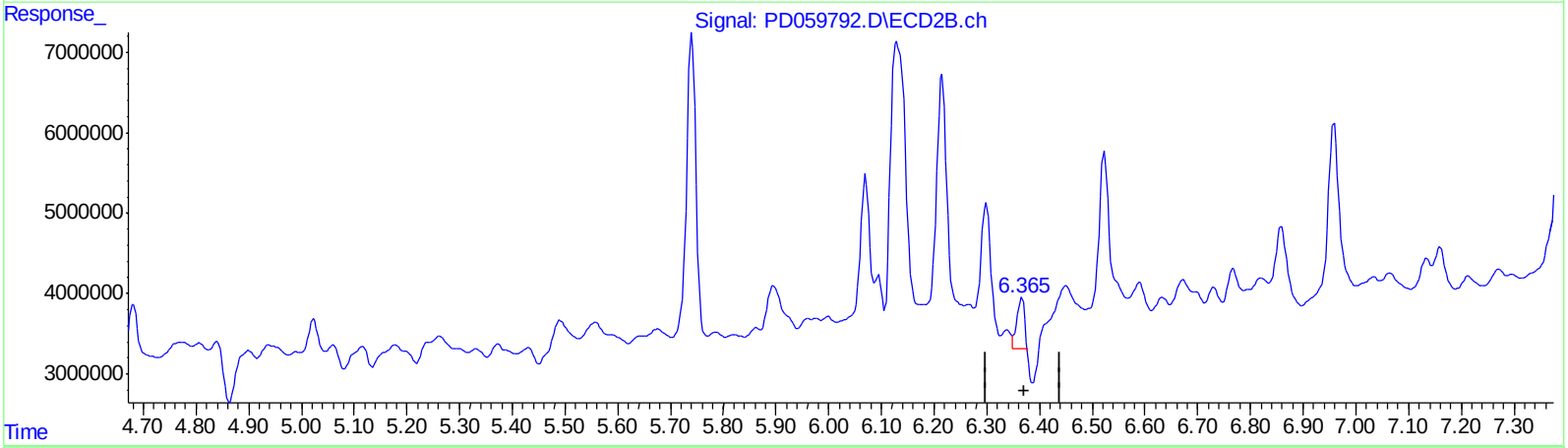

QEdit

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

5.696min 2.179 ng/ml m

response 3357425

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

6.365min 3.017 ng/ml m

response 6310129

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Misc   :
ALS Vial : 43   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AP6

Manual Integrations APPROVED
Ankita
10/19/2020 10:23:27 AM

Integration File signal 1: autoint1.e
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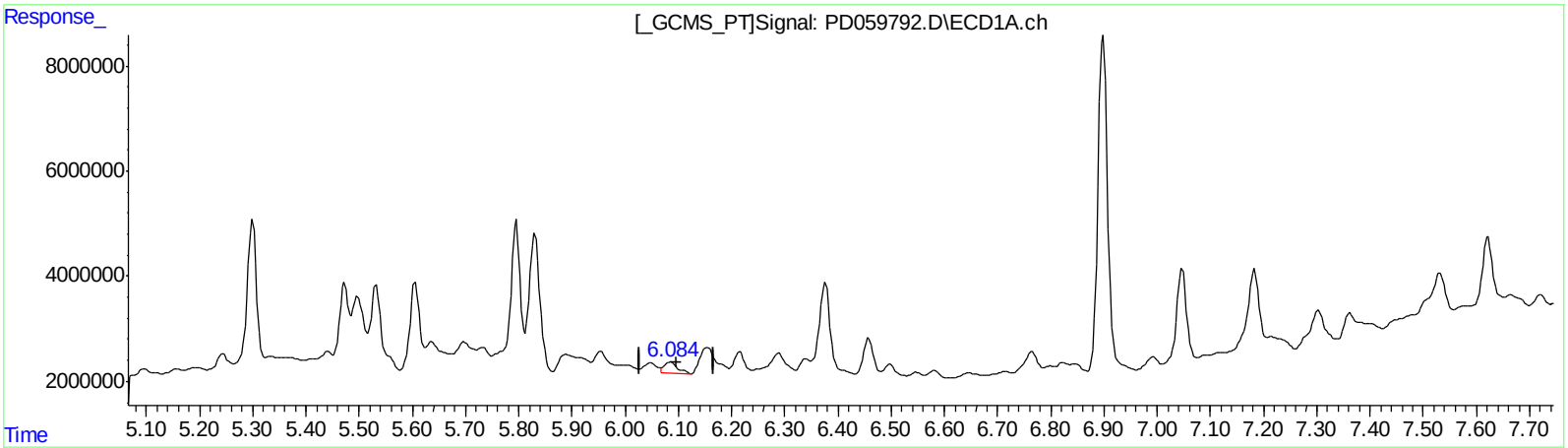

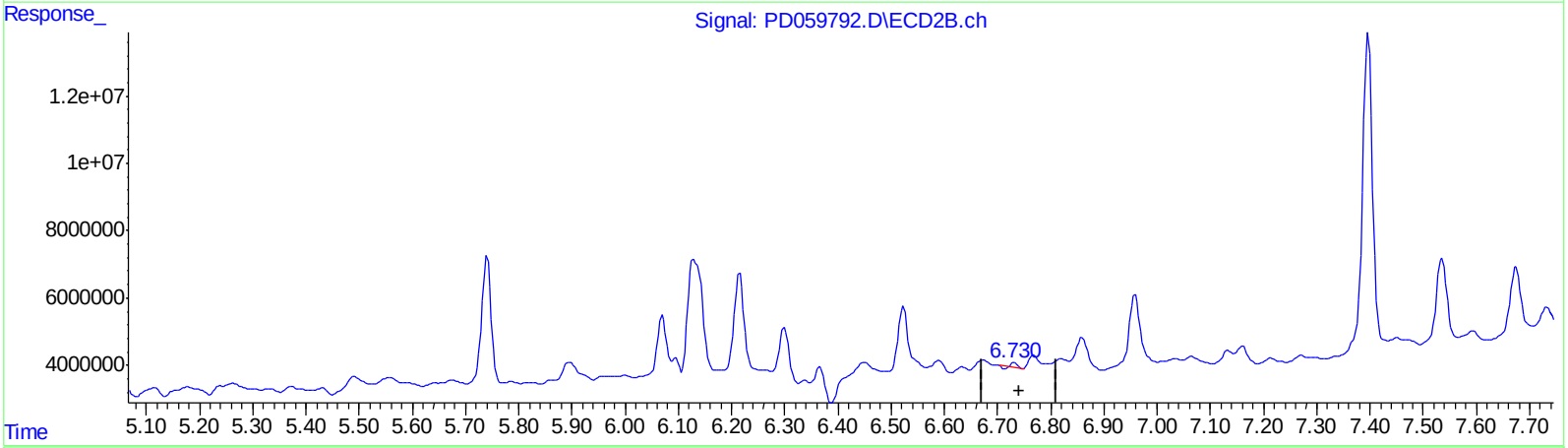

QEdit

(14) Endrin (MA)

6.085min 3.353 ng/ml

response 3960391

(14) Endrin #2 (MA)

6.731min 0.414 ng/ml

response 640813

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
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Manual Integrations APPROVED
Ankita
10/19/2020 10:23:27 AM

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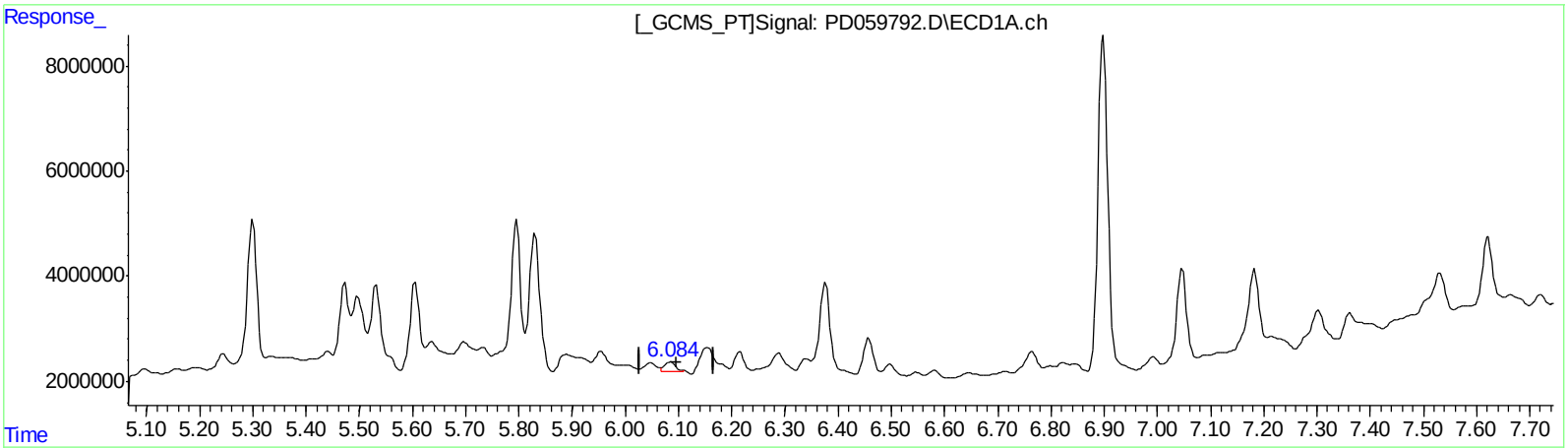

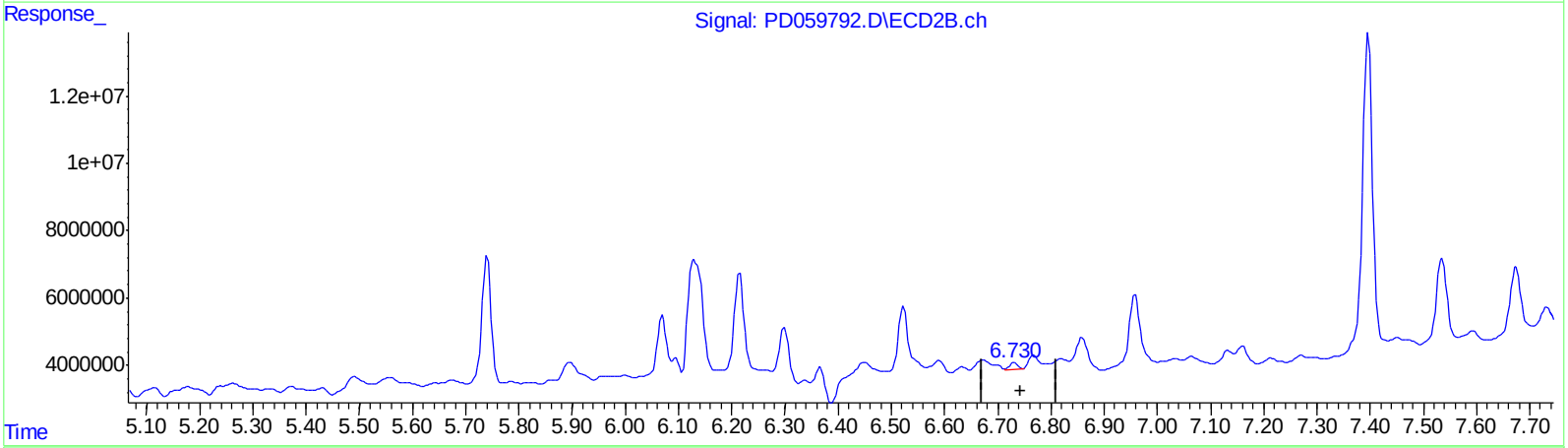

QEdit

(14) Endrin (MA)

6.084min 2.235 ng/ml m

response 2640636

(14) Endrin #2 (MA)

6.730min 1.245 ng/ml m

response 1928610

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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ClientSampleId : C0AP6

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10/19/2020 10:23:27 AM

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.508	4.025	10291865	15648627	7.125	7.879
27)	SA Decachlor...	8.305	9.111	23360378	23084706	21.802m	15.516m#
	Target Compounds						
3)	MA gamma-BHC...	4.241	4.682	9119305	7813955	4.669	2.944 #
8)	B Heptachlo...	5.244	5.896	3580141	11706910	2.212	5.215 #
10)	B trans-Chl...	5.473	6.128	15331593	61910766	9.438	27.740m#
11)	B cis-Chlor...	5.532	6.215	20795904	40215997	12.844	18.387 #
12)	B 4,4'-DDE	5.696	6.365	3357425	6310129	2.179m	3.017m#
13)	MA Dieldrin	5.830	6.523	34104018	24334947	20.794	10.916 #
14)	MA Endrin	6.084	6.730	2640636	1928610	2.235m	1.245m#
15)	B Endosulfa...	6.376	6.959	19540254	32097181	15.042	17.784
16)	A 4,4'-DDD	6.215	6.859	5069592	14506105	3.878	8.379 #
17)	MA 4,4'-DDT	6.458	7.160	8651073	7266440	6.447	4.527 #

AJ 10/20/20

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