Quantitation Report (Qedit)

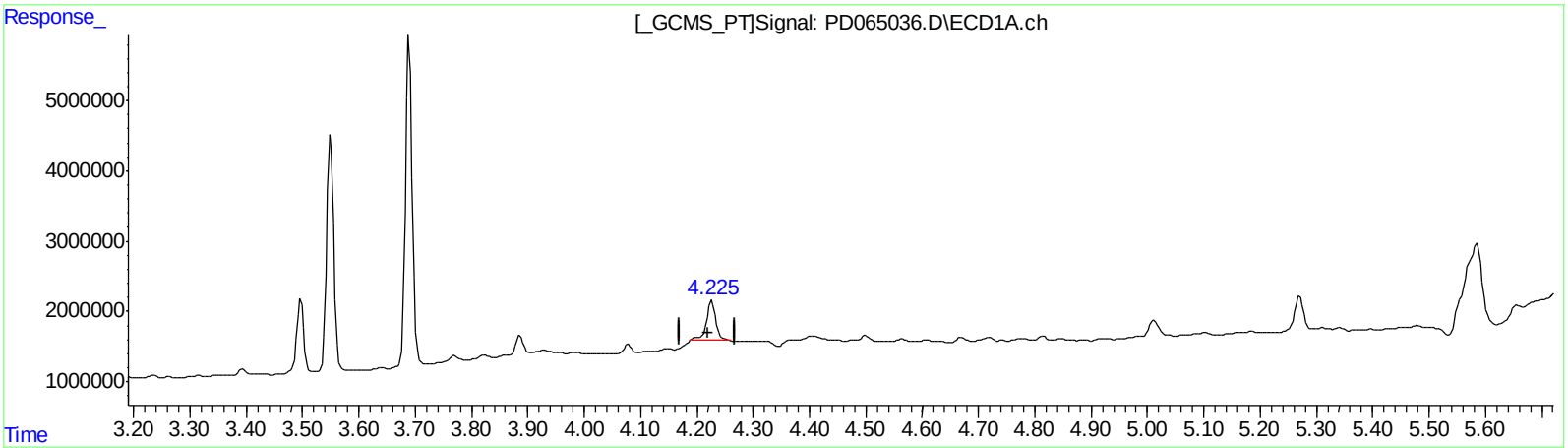
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 19:29
Operator : AR\AJ
Sample : M3287-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

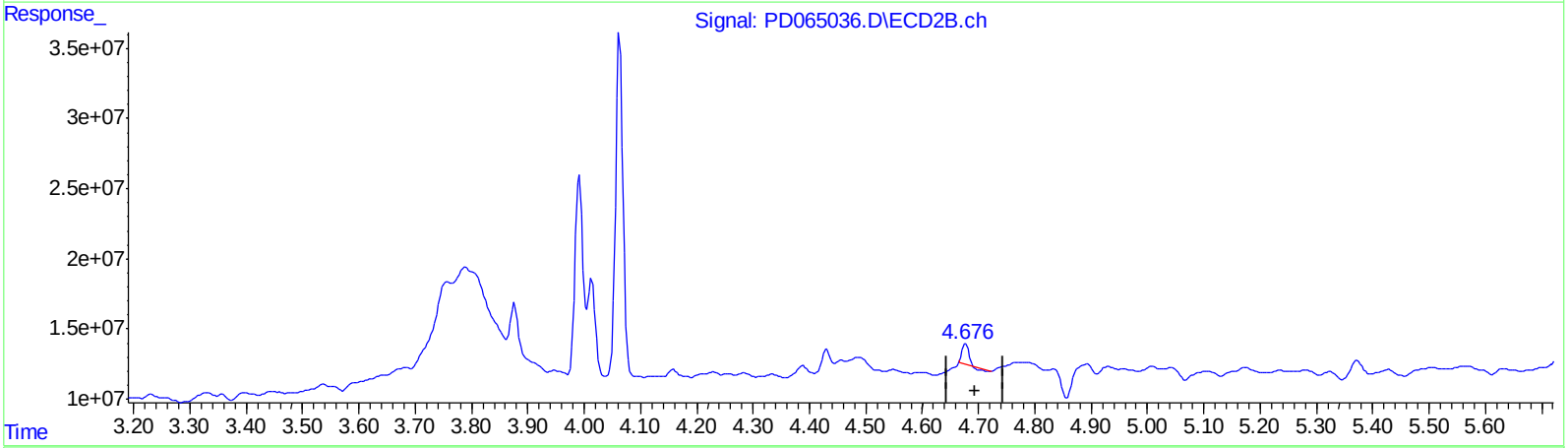
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 08:44:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 2021
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
BGB10

Manual Integrations APPROVED
mohammad
8/19/2021 6:06:19 PM





QEdit

(3) gamma-BHC (Lindane) (MA)

4.226min 4.828 ng/ml

response 6324372

(3) gamma-BHC (Lindane) #2 (MA)

4.678min 1.061 ng/ml

response 10617465

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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Acq On : 18 Aug 2021 19:29
Operator : AR\AJ
Sample : M3287-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB10

Manual Integrations APPROVED
mohammad
8/19/2021 6:06:19 PM

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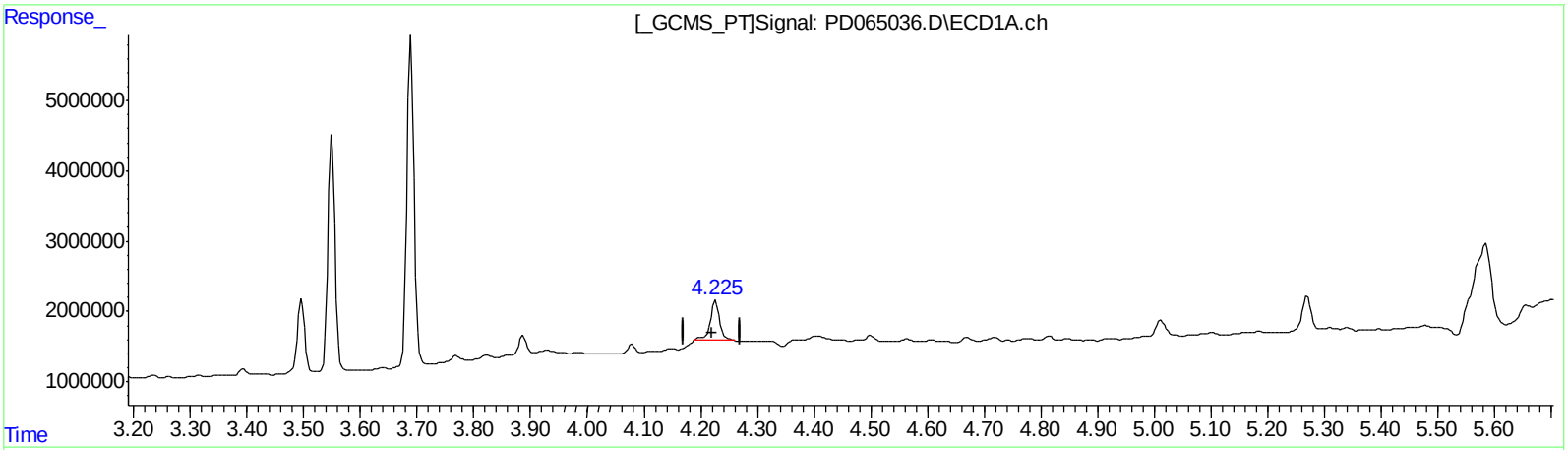

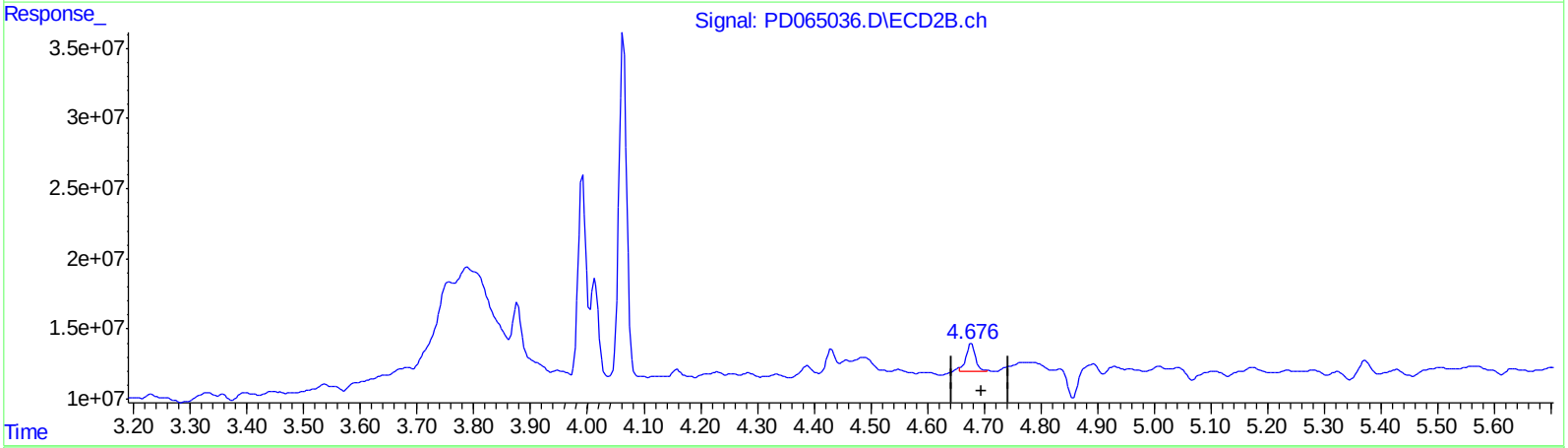

QEdit

(3) gamma-BHC (Lindane) (MA)

4.226min 4.828 ng/ml

response 6324372

(3) gamma-BHC (Lindane) #2 (MA)

4.676min 2.171 ng/ml m

response 21728580

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M3287-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB10

Manual Integrations APPROVED
mohammad
8/19/2021 6:06:19 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
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QLast Update : Wed Aug 18 02:57:59 2021
Response via : Initial Calibration
Integrator: ChemStation

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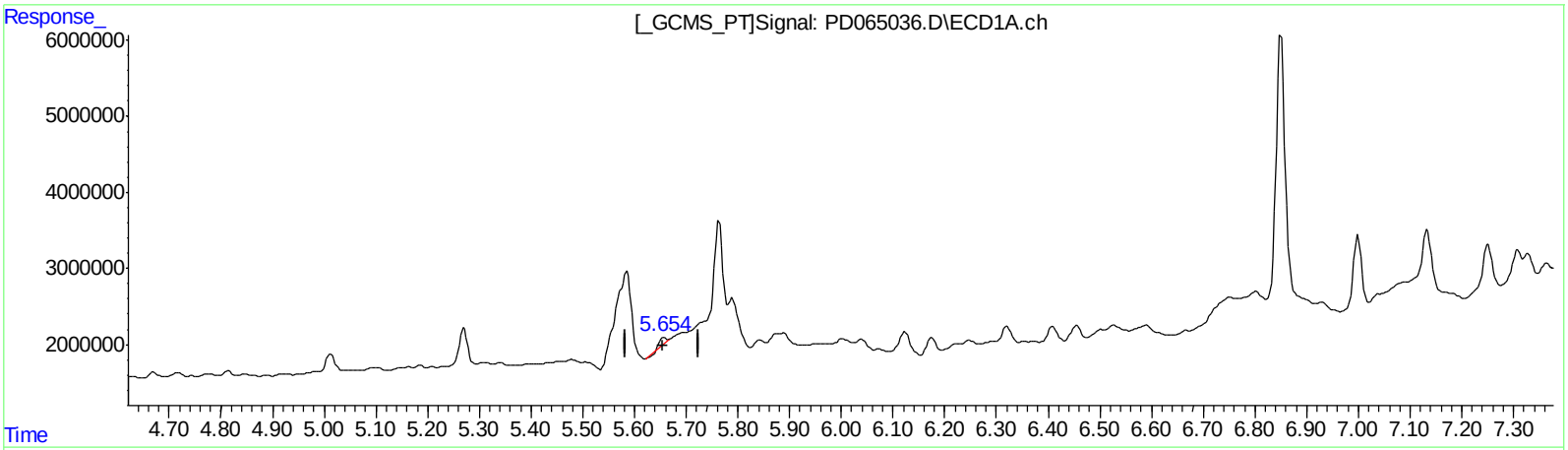
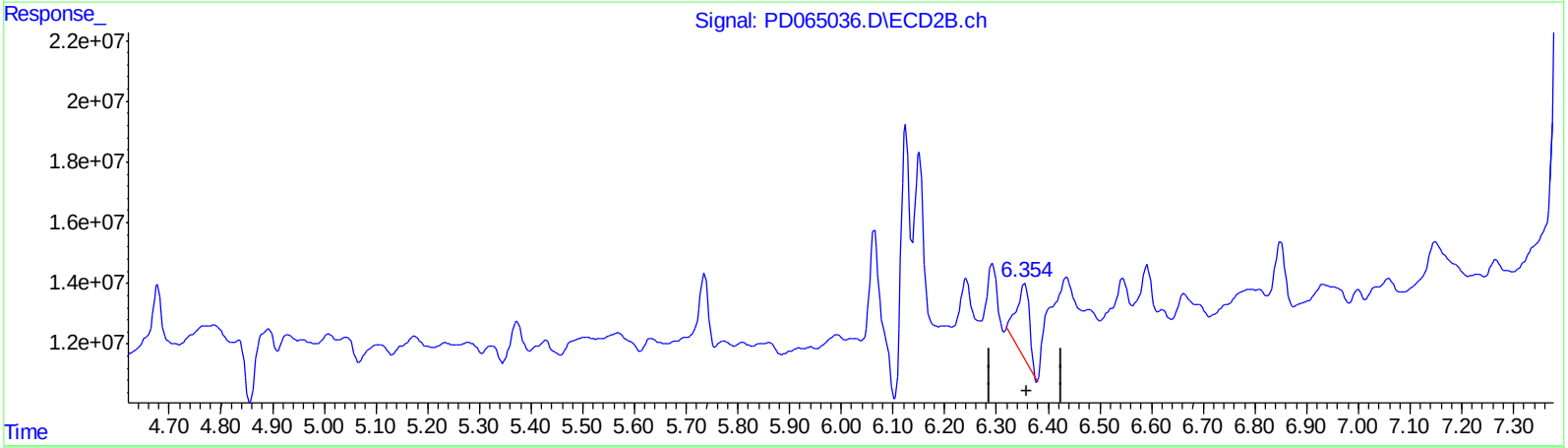
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

5.656min 0.358 ng/ml

response 362244

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

6.355min 6.240 ng/ml

response 43460530

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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Acq On : 18 Aug 2021 19:29
Operator : AR\AJ
Sample : M3287-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB10

Manual Integrations APPROVED
mohammad
8/19/2021 6:06:19 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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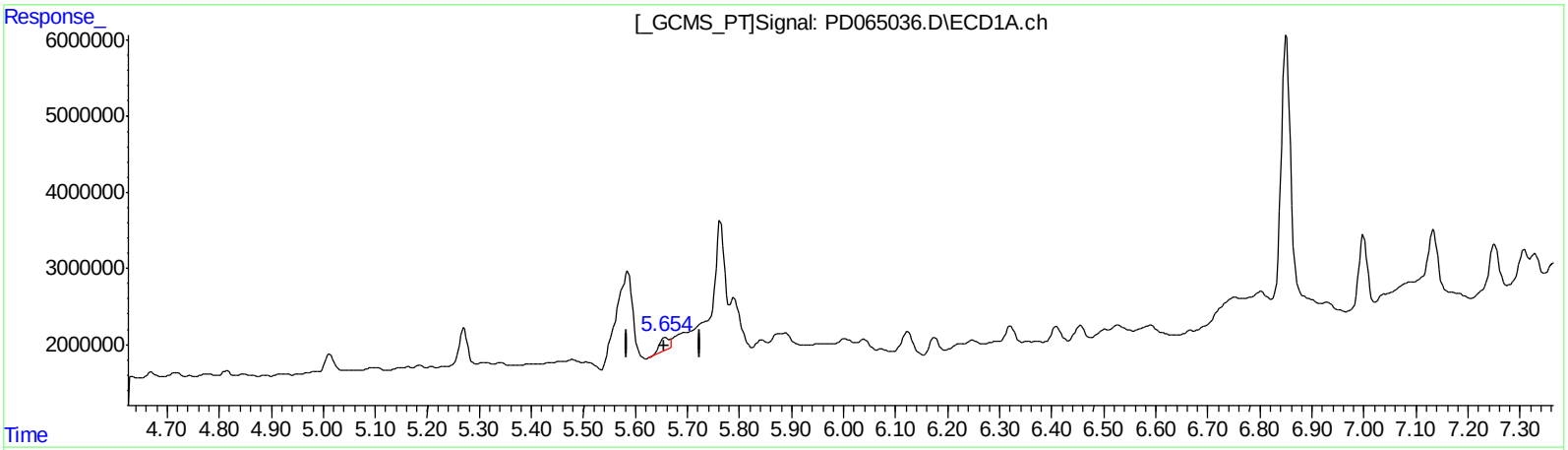

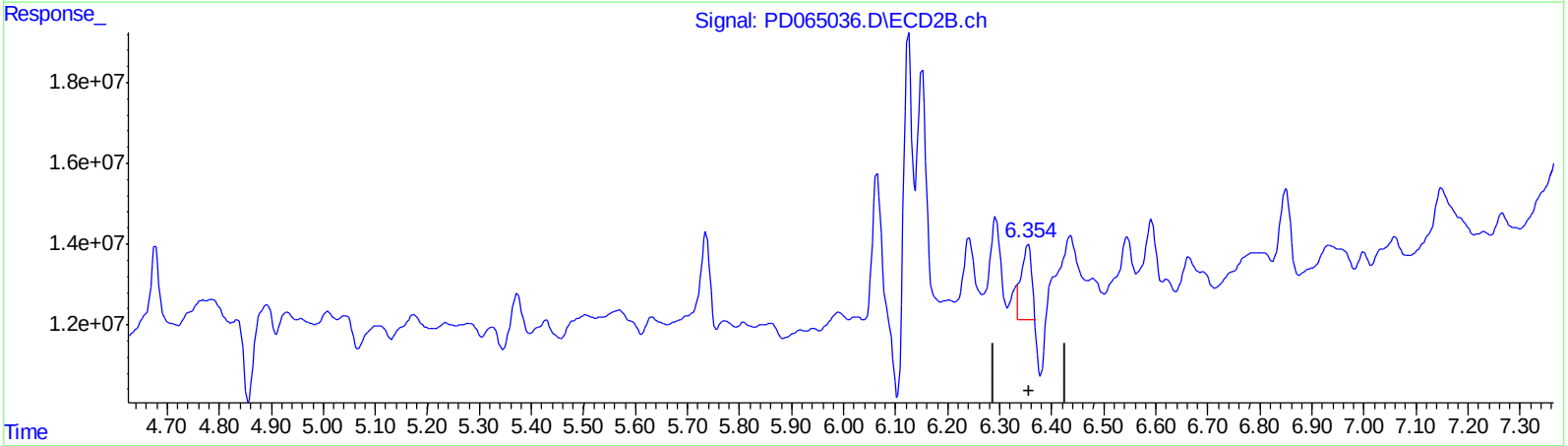

QEdit

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

5.654min 2.456 ng/ml m

response 2482824

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

6.354min 3.630 ng/ml m

response 25278627

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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Operator : AR\AJ
Sample : M3287-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB10

Manual Integrations APPROVED
mohammad
8/19/2021 6:06:19 PM

Integration File signal 1: autoint1.e
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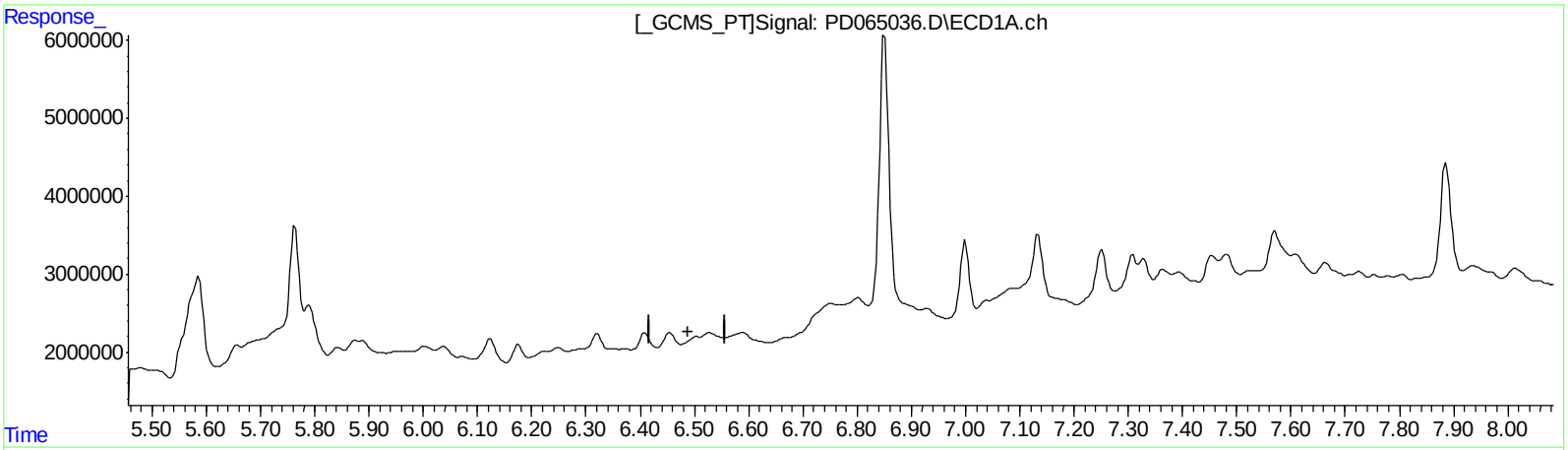
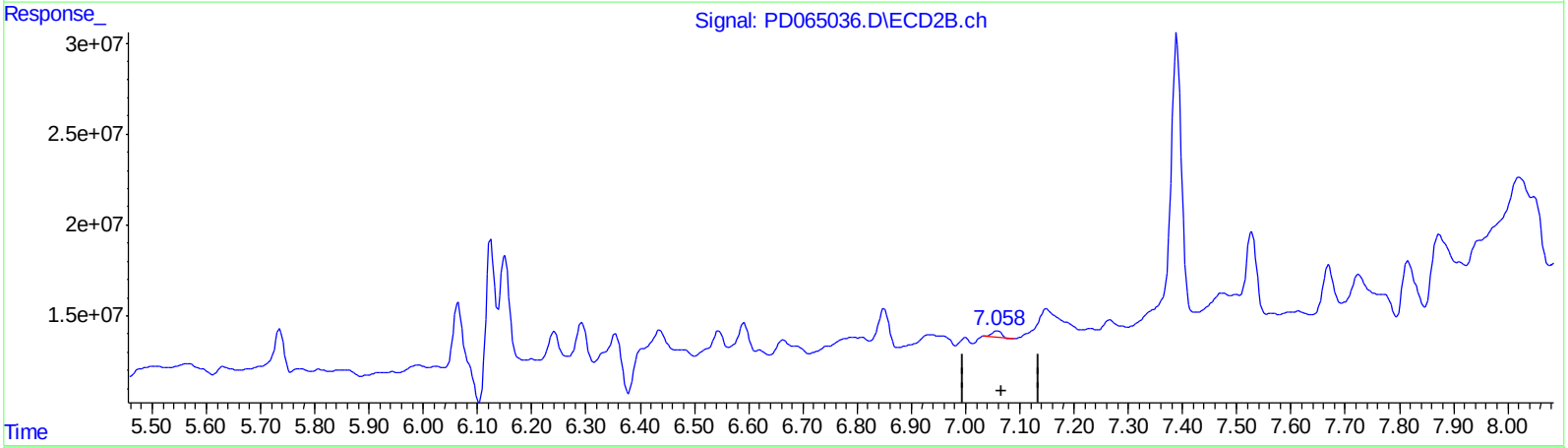
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)

6.503min -2.006 ng/ml

response -1613001

(18) Endrin aldehyde #2 (B)

7.059min 0.935 ng/ml

response 4518364

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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Sample : M3287-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BGB10

Manual Integrations APPROVED
mohammad
8/19/2021 6:06:19 PM

Integration File signal 1: autoint1.e
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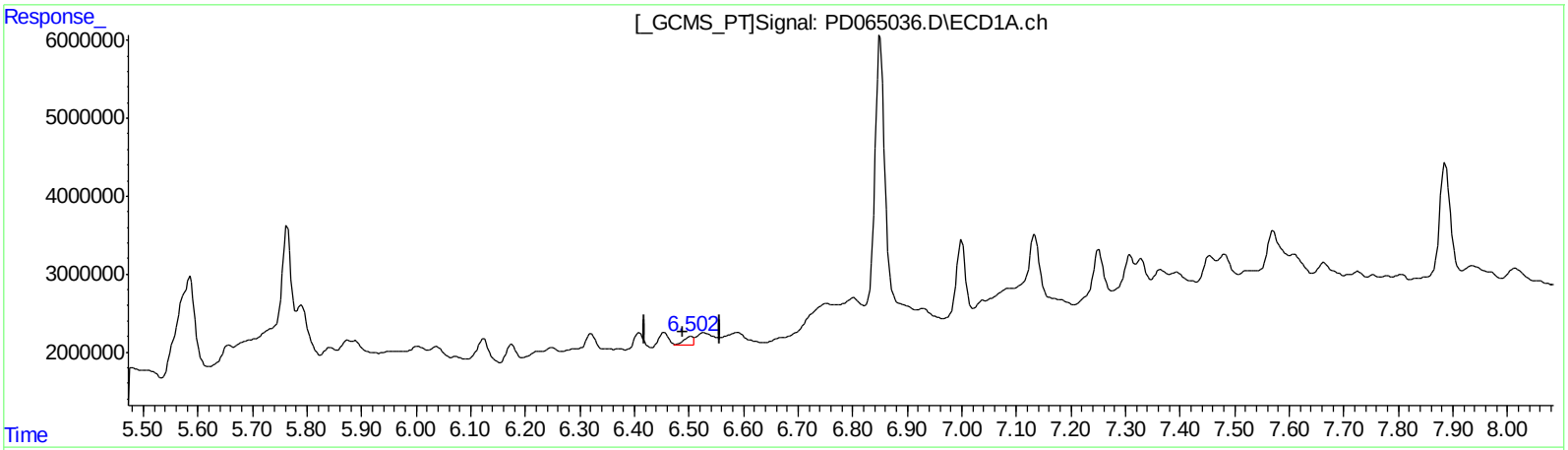

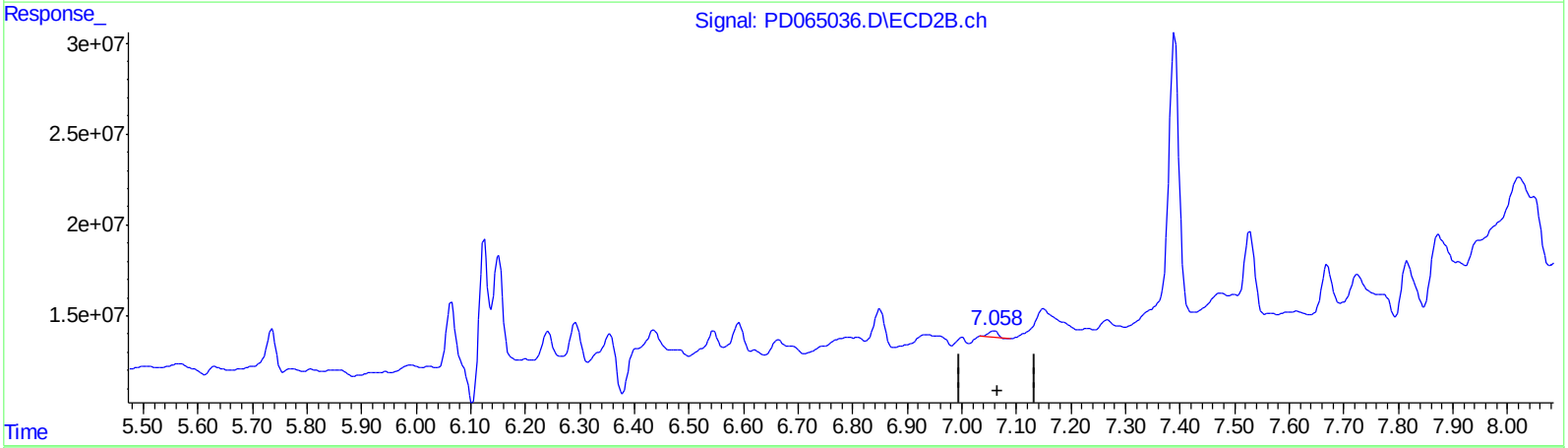

QEdit

(18) Endrin aldehyde (B)

6.502min 1.789 ng/ml m

response 1438164

(18) Endrin aldehyde #2 (B)

7.059min 0.935 ng/ml

response 4518364

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 19:29
Operator : AR\AJ
Sample : M3287-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : BGB10

Manual Integrations APPROVED
mohammad
8/19/2021 6:06:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 08:44:41 2021
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.497	4.013	9619322	66405437	10.038	8.661
27)	SA Decachlor...	8.240	9.084	18137607	105.2E6	18.348	23.085 #
	Target Compounds						
3)	MA gamma-BHC...	4.226	4.676	6324372	21728580	4.828	2.171m#
12)	B 4,4'-DDE	5.654	6.354	2482824	25278627	2.456m	3.630m#
16)	A 4,4'-DDD	6.175	6.850	2189219	25512802	2.609	4.819 #
17)	MA 4,4'-DDT	6.409	7.150	2311905	39978735	2.619	7.474 #
18)	B Endrin al...	6.502	7.059	1438164	4518364	1.789m	0.935 #

AJ
08/23/21

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