Quantitation Report (Qedit)

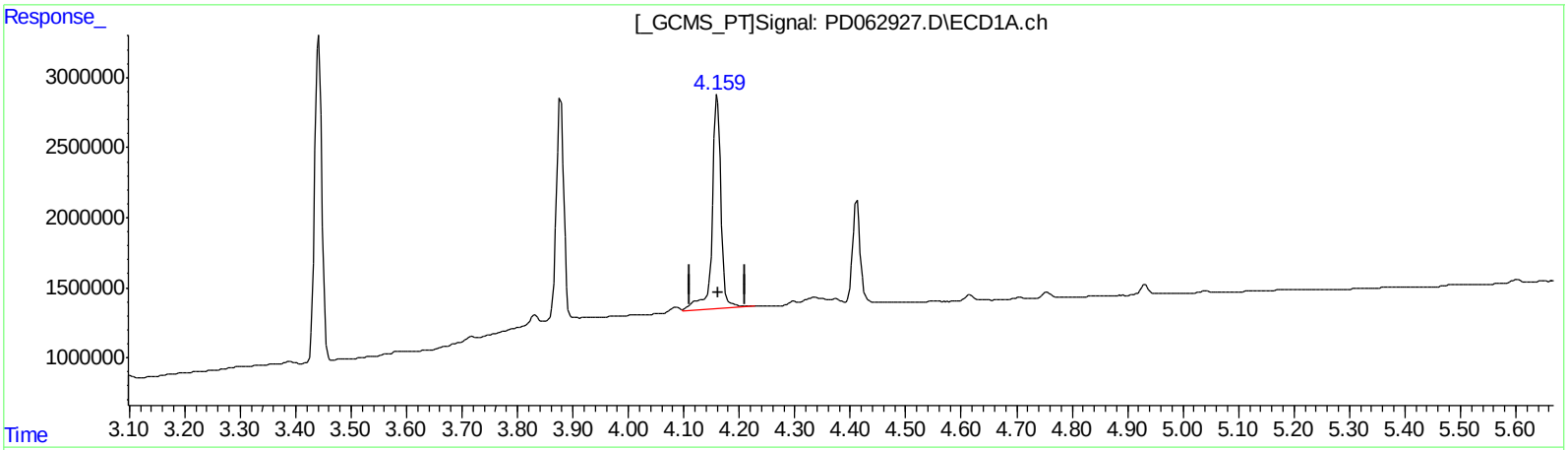
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 09:22
Operator : AR\AJ
Sample : PEM10
Misc :
ALS Vial : 3 Sample Multiplier: 1

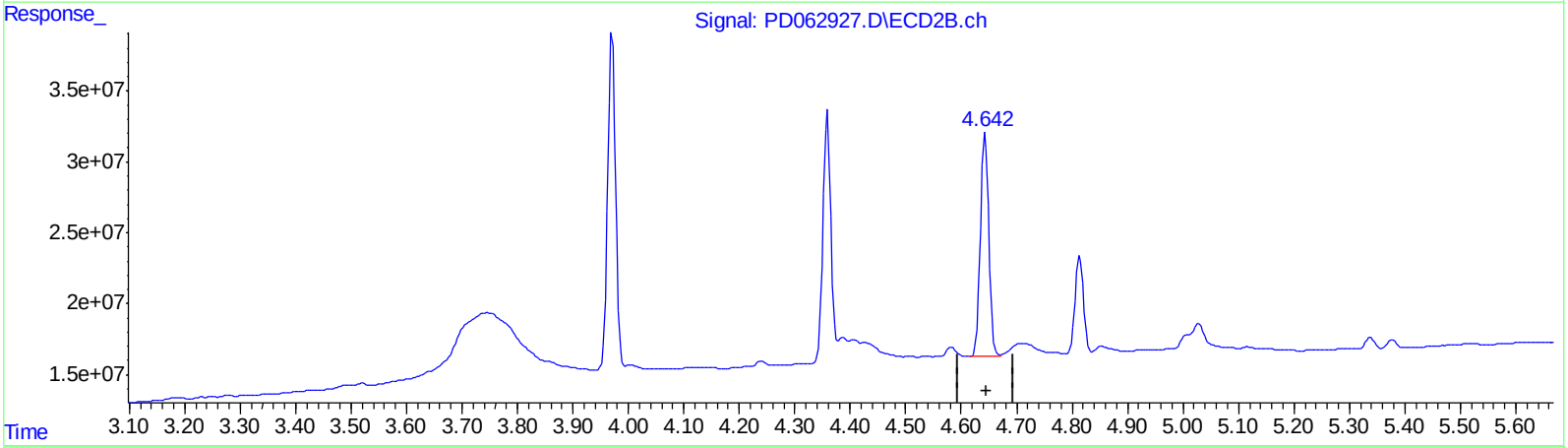
Instrument :
ECD_D
LabSampleId :
PEM10

Manual Integrations APPROVED
Ankita
5/17/2021 5:12:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 01:13:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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





QEdit

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

4.161min 12.987 ng/ml

response 17347816

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

4.644min 9.450 ng/ml

response 163250148

(+) = Expected Retention Time

Quantitation Report (Qedit)

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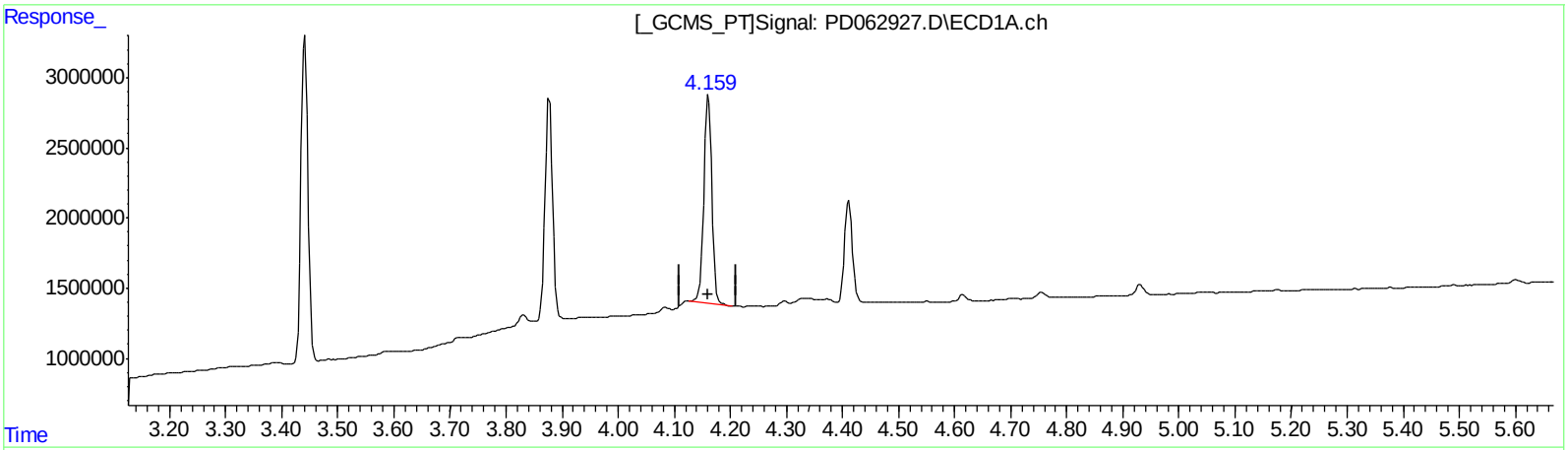

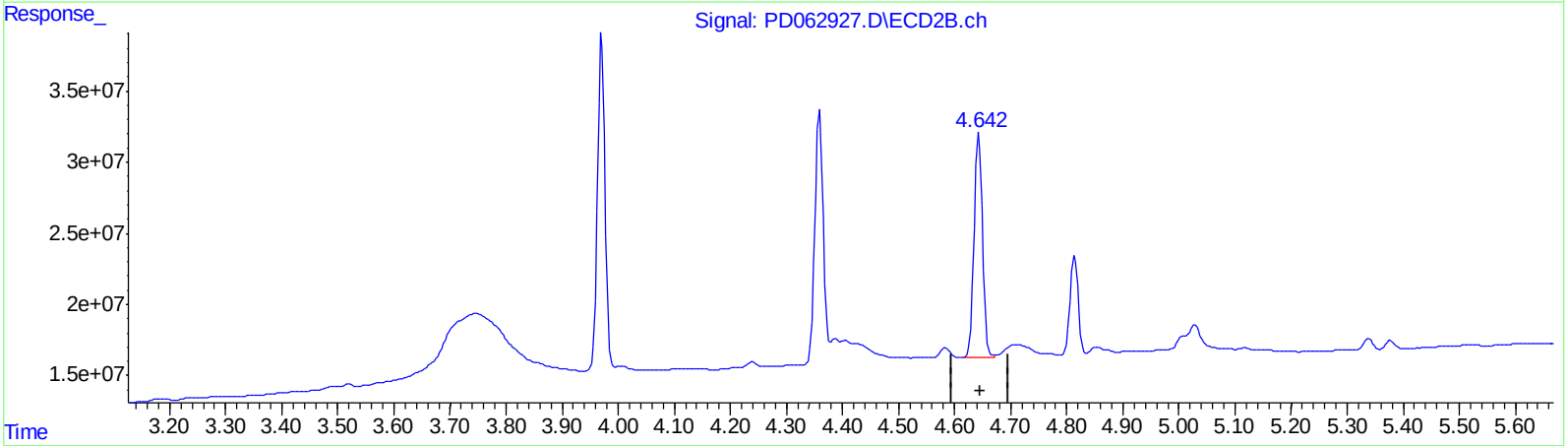

QEdit

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

4.159min 10.921 ng/ml m

response 14588168

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

4.644min 9.450 ng/ml

response 163250148

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062927.D
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Acq On   : 14 May 2021 09:22
Operator : AR\AJ
Sample   : PEM10
Misc   :
ALS Vial : 3   Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM10

Manual Integrations APPROVED
Ankita
5/17/2021 5:12:26 PM

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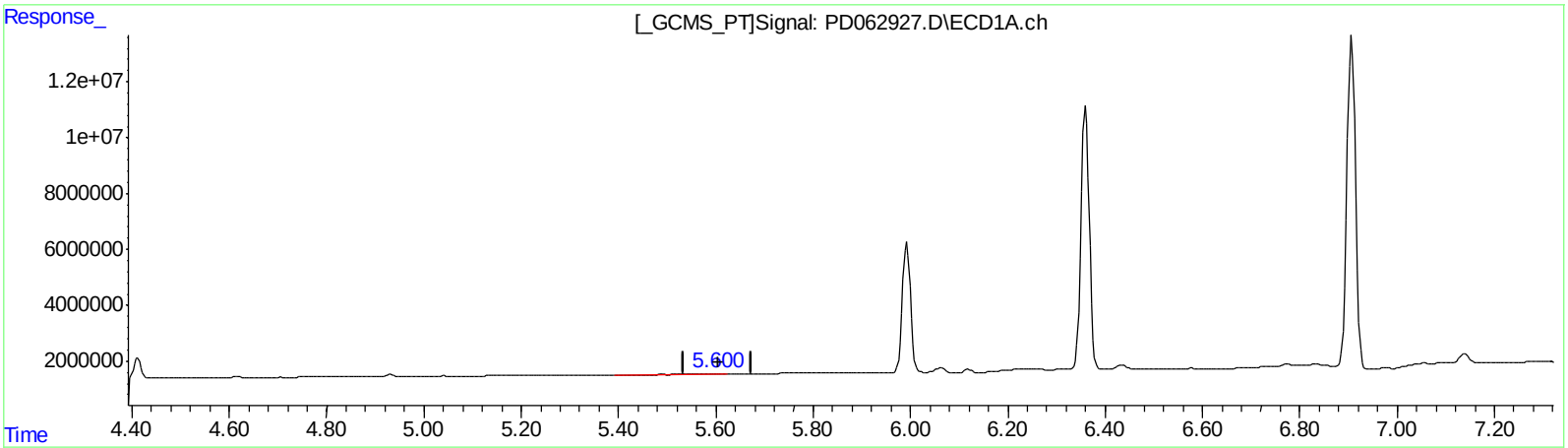
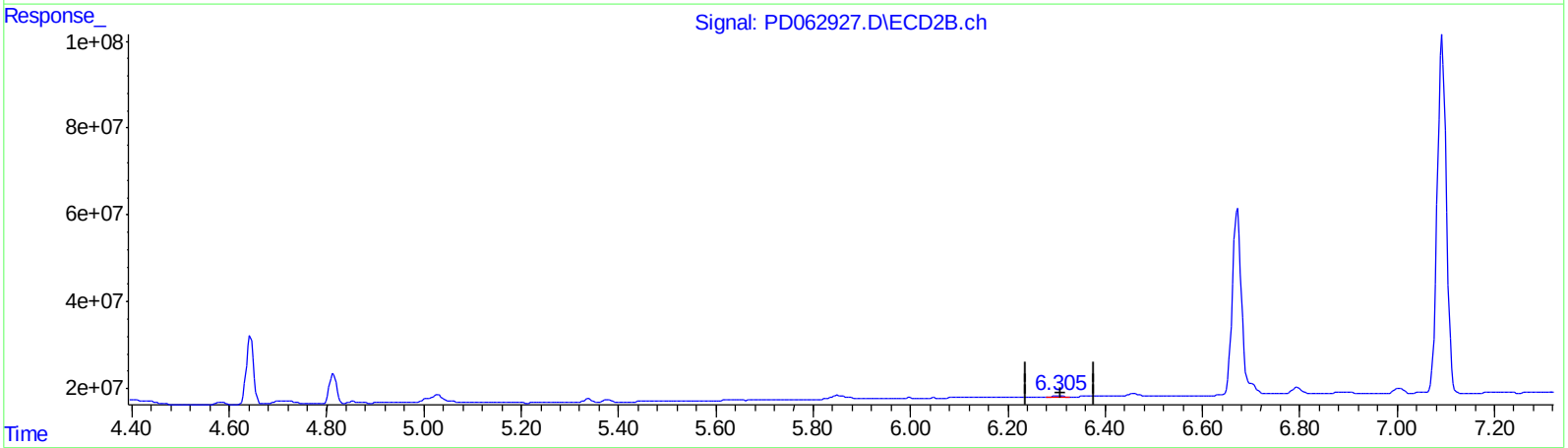
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

5.602min 0.205 ng/ml

response 253178

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

6.306min 0.218 ng/ml

response 3420343

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 09:22
Operator : AR\AJ
Sample : PEM10
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Integrator: ChemStation

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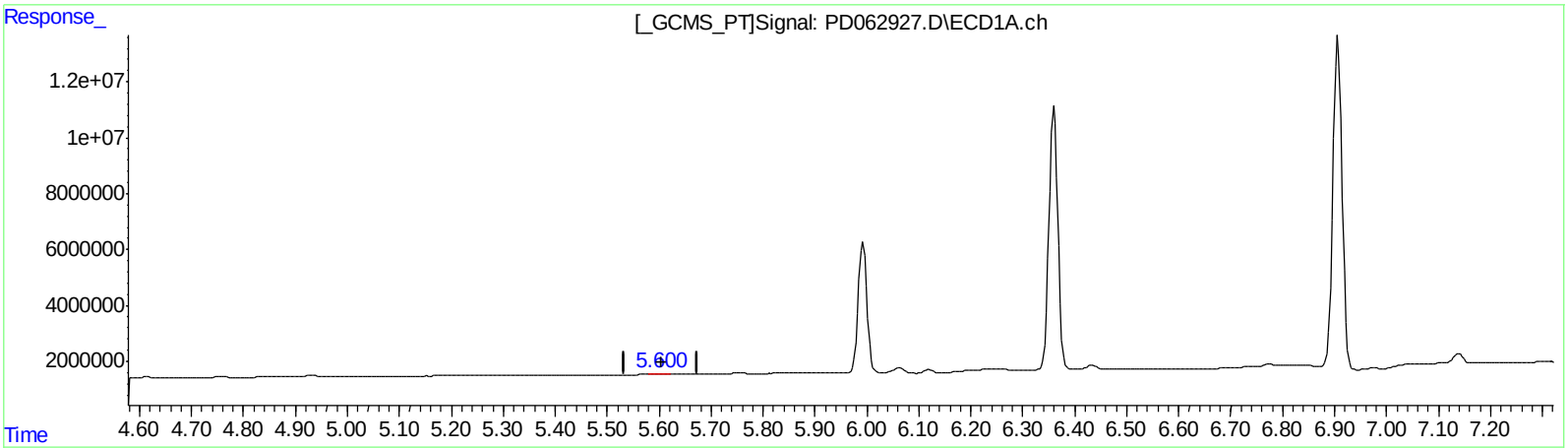
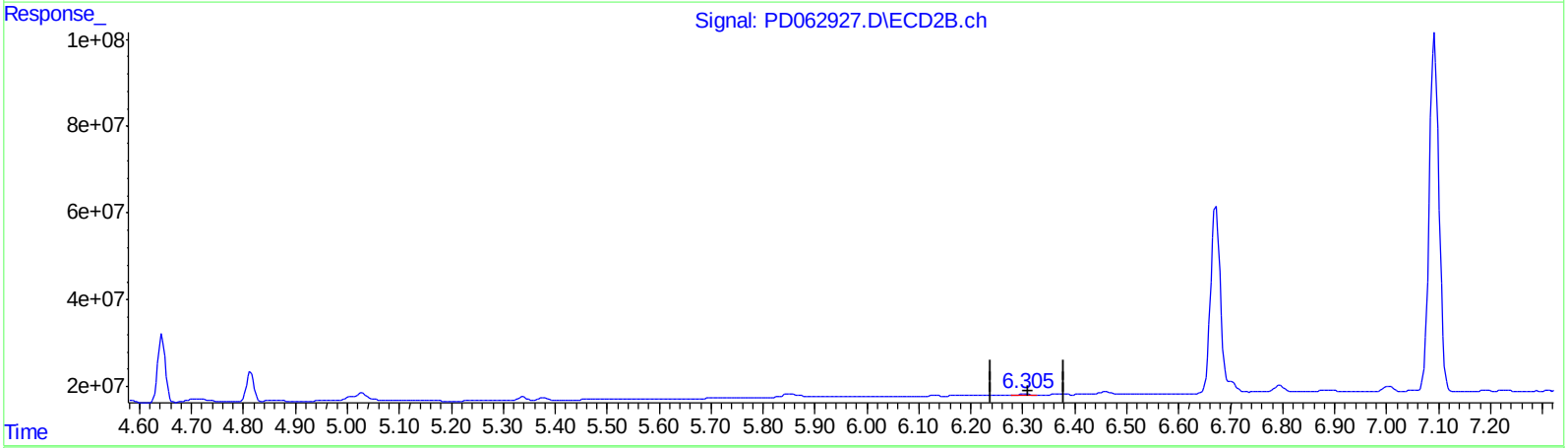
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
LabSampleId :
PEM10

Manual Integrations APPROVED
Ankita
5/17/2021 5:12:26 PM





QEdit

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

5.600min 0.224 ng/ml m

response 277616

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

6.306min 0.218 ng/ml

response 3420343

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 14 May 2021 09:22
Operator : AR\AJ
Sample   : PEM10
Misc   :
ALS Vial : 3   Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM10

Manual Integrations APPROVED
Ankita
5/17/2021 5:12:26 PM

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Integrator: ChemStation

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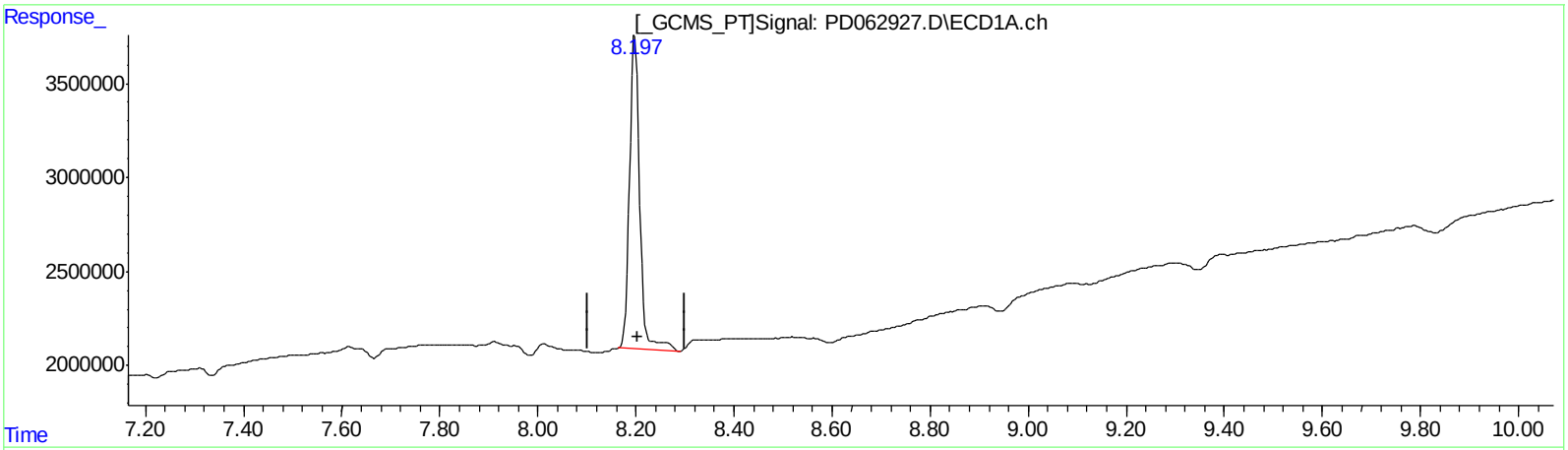
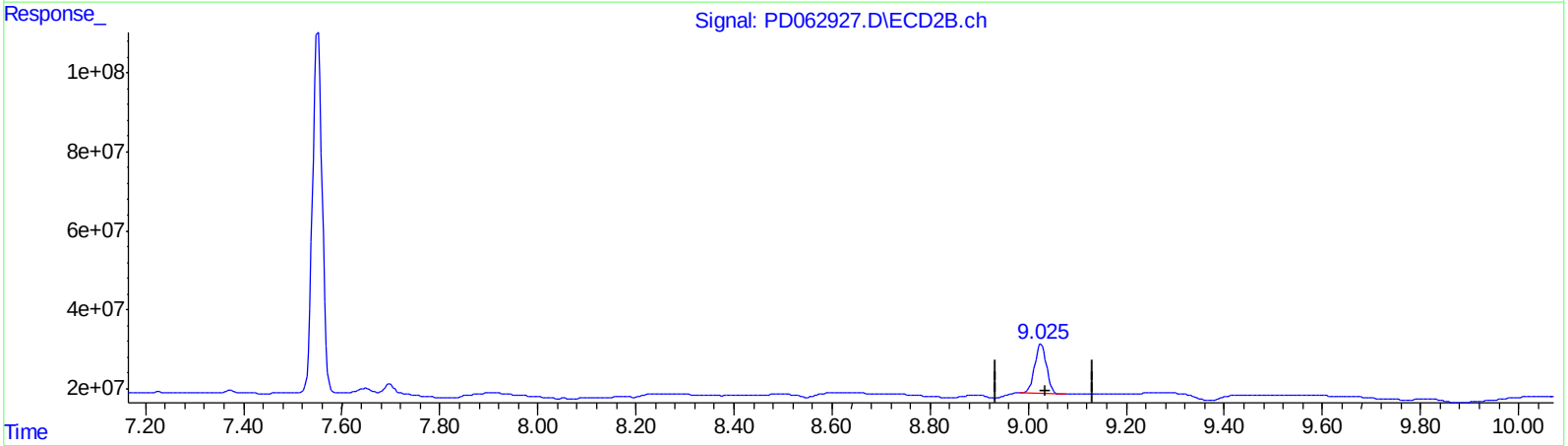
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

8.198min 22.898 ng/ml

response 24578925

(27) Decachlorobiphenyl #2 (SA)

9.026min 19.275 ng/ml

response 210394113

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
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Sample : PEM10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM10

Manual Integrations APPROVED
Ankita
5/17/2021 5:12:26 PM

Integration File signal 1: autoint1.e
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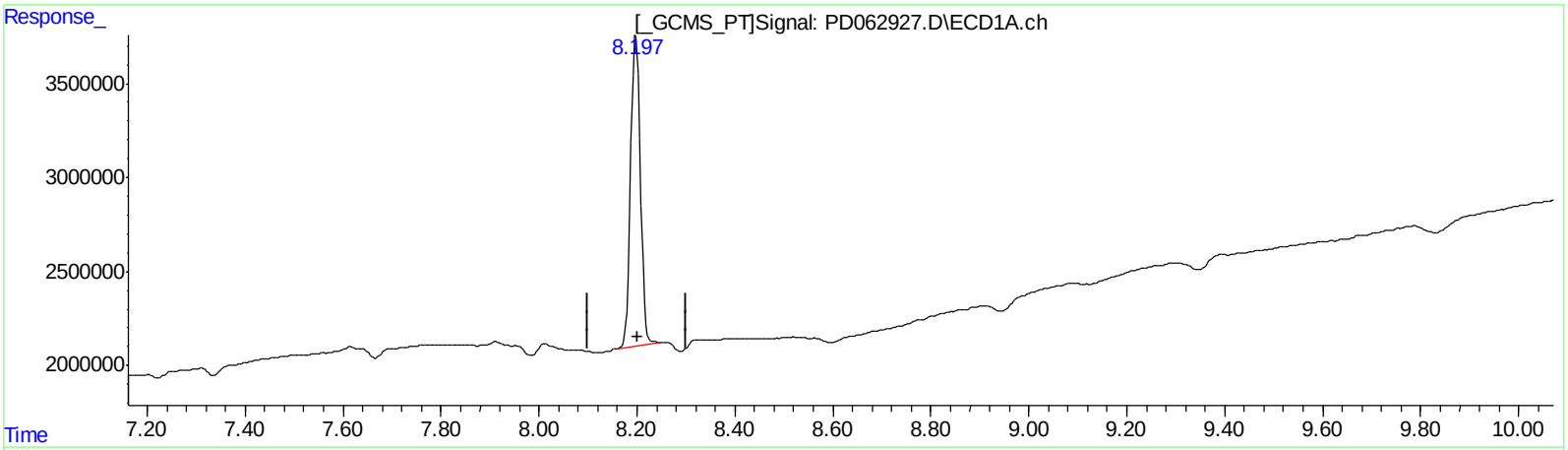

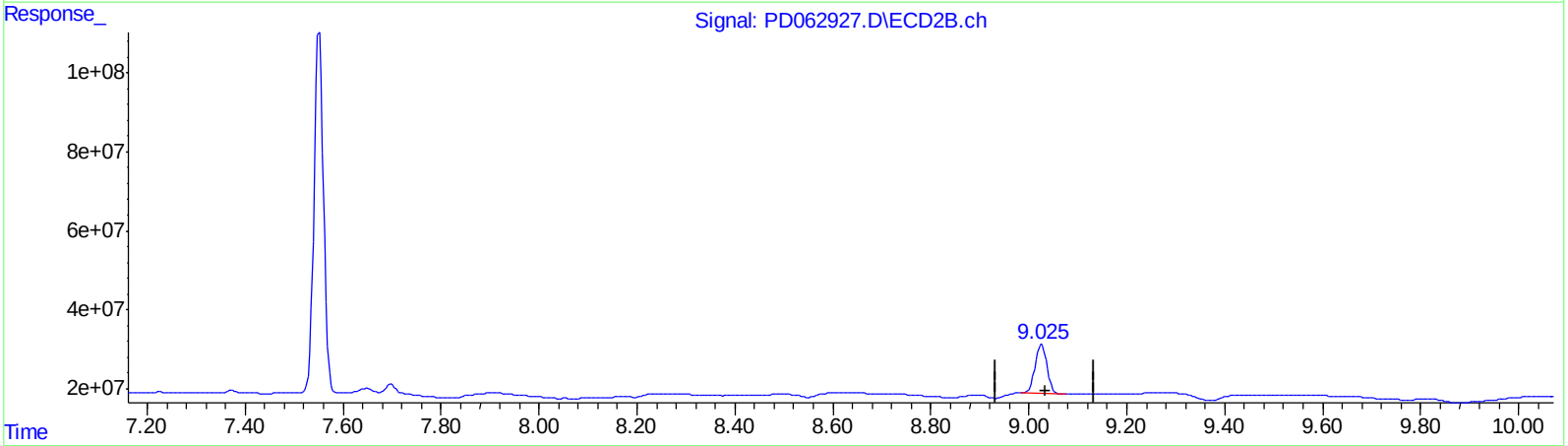

QEdit

(27) Decachlorobiphenyl (SA)

8.197min 21.239 ng/ml m

response 22797932

(27) Decachlorobiphenyl #2 (SA)

9.026min 19.275 ng/ml

response 210394113

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051521\
Data File : PD062927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2021 09:22
Operator : AR\AJ
Sample : PEM10
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_D
LabSampleId : PEM10

Manual Integrations APPROVED
Ankita
5/17/2021 5:12:26 PM

Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	20631671	229.1E6	21.550	18.868	
27)	SA Decachlor...	8.197	9.026	22797932	210.4E6	21.239m	19.275	
	Target Compounds							
2)	A alpha-BHC	3.878	4.359	14705459	183.4E6	10.503	9.697	
3)	MA gamma-BHC...	4.159	4.644	14588168	163.3E6	10.921m	9.450	
6)	B beta-BHC	4.412	4.814	7100902	71274715	11.437	9.337	
12)	B 4,4'-DDE	5.600	6.306	277616	3420343	0.224m	0.218	
14)	MA Endrin	5.993	6.672	54595606	583.1E6	51.598	46.758	
16)	A 4,4'-DDD	6.119	6.794	1351615	19171328	1.357	1.542	
17)	MA 4,4'-DDT	6.360	7.093	111.6E6	1072.1E6	119.200	90.298	
18)	B Endrin al...	6.434	7.005	1726063	15635447	1.935	1.433	#
20)	A Methoxychlor	6.907	7.551	146.4E6	1239.4E6	274.340	218.654	
21)	B Endrin ke...	7.139	7.698	4564838	27004521	3.895	2.194	#

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

AJ
05/19/21