Quantitation Report (Qedit)

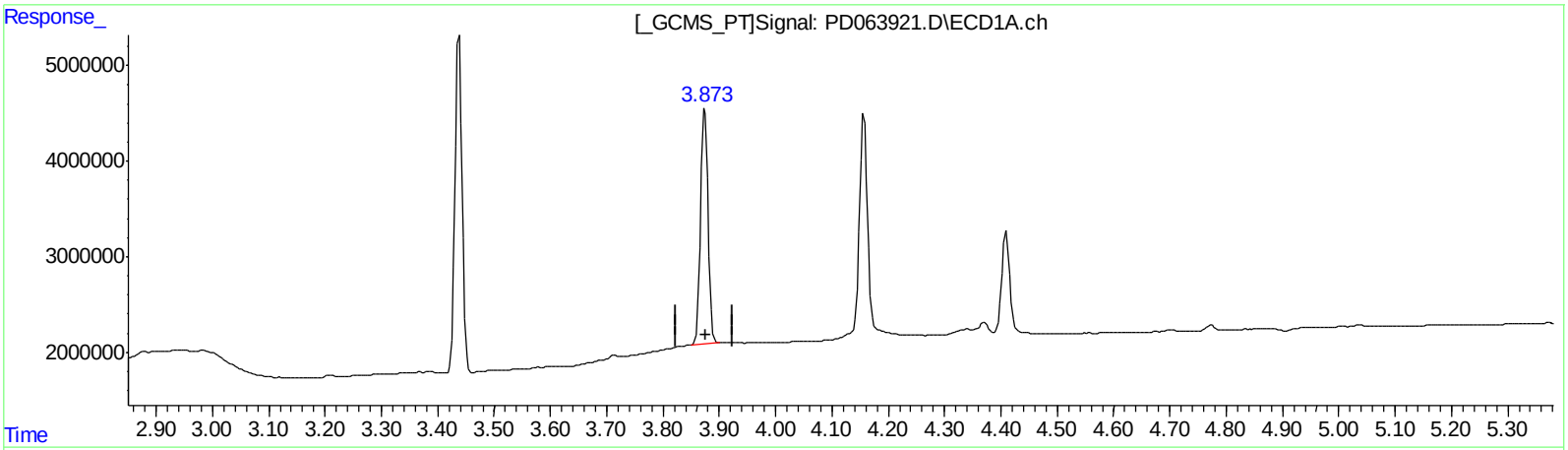
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062121\
Data File : PD063921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 09:06
Operator : AR\AJ
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

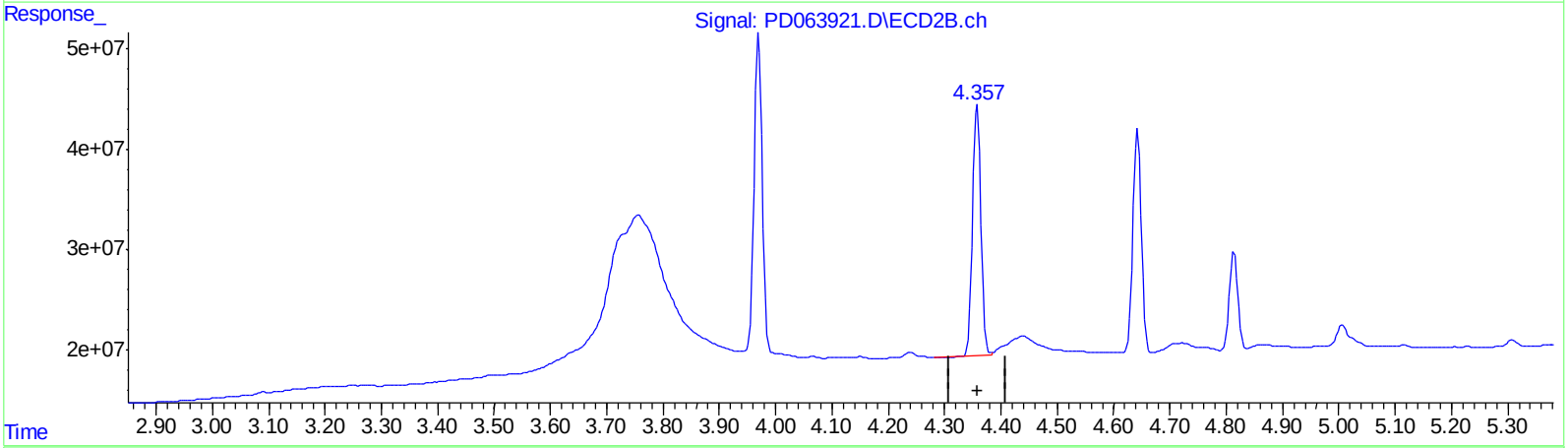
Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Ankita
6/22/2021 9:31:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:50:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

(2) alpha-BHC (A)

3.874min 9.744 ng/ml

response 22790554

(2) alpha-BHC #2 (A)

4.358min 10.365 ng/ml

response 257509980

(+) = Expected Retention Time

Quantitation Report (Qedit)

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6/22/2021 9:31:50 AM

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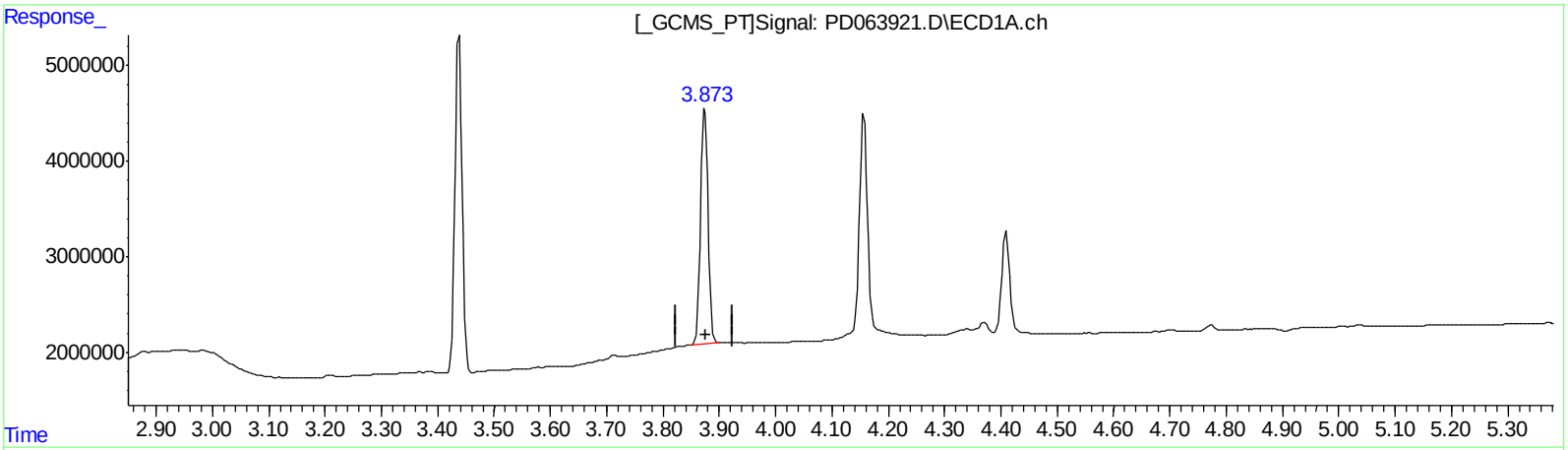

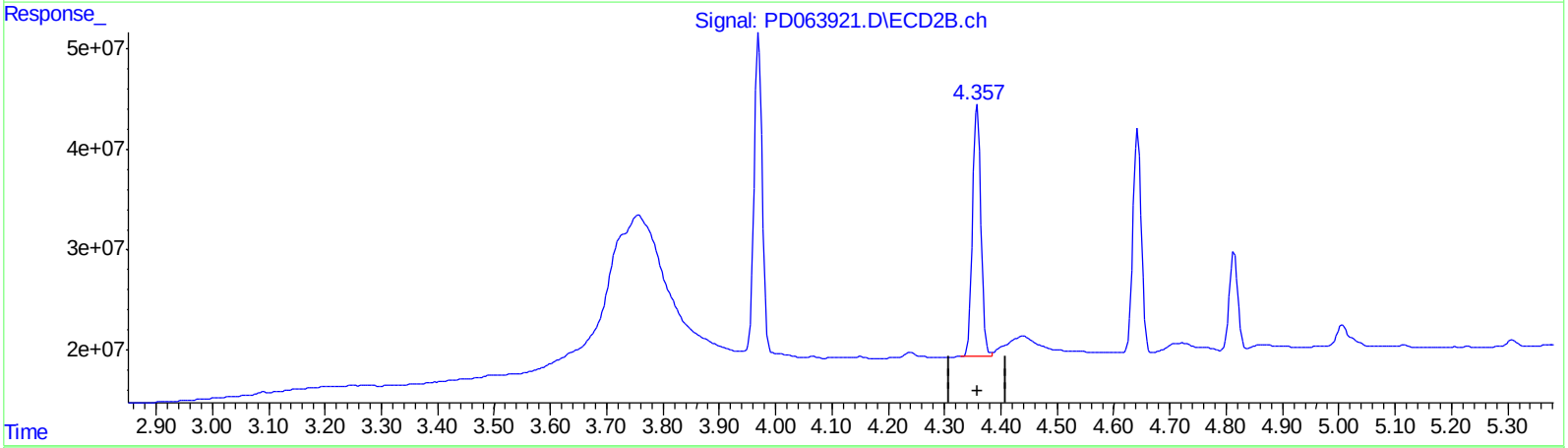

QEdit

(2) alpha-BHC (A)

3.874min 9.744 ng/ml

response 22790554

(2) alpha-BHC #2 (A)

4.357min 10.406 ng/ml m

response 258531239

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On : 21 Jun 2021 09:06
Operator : AR\AJ
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Ankita
6/22/2021 9:31:50 AM

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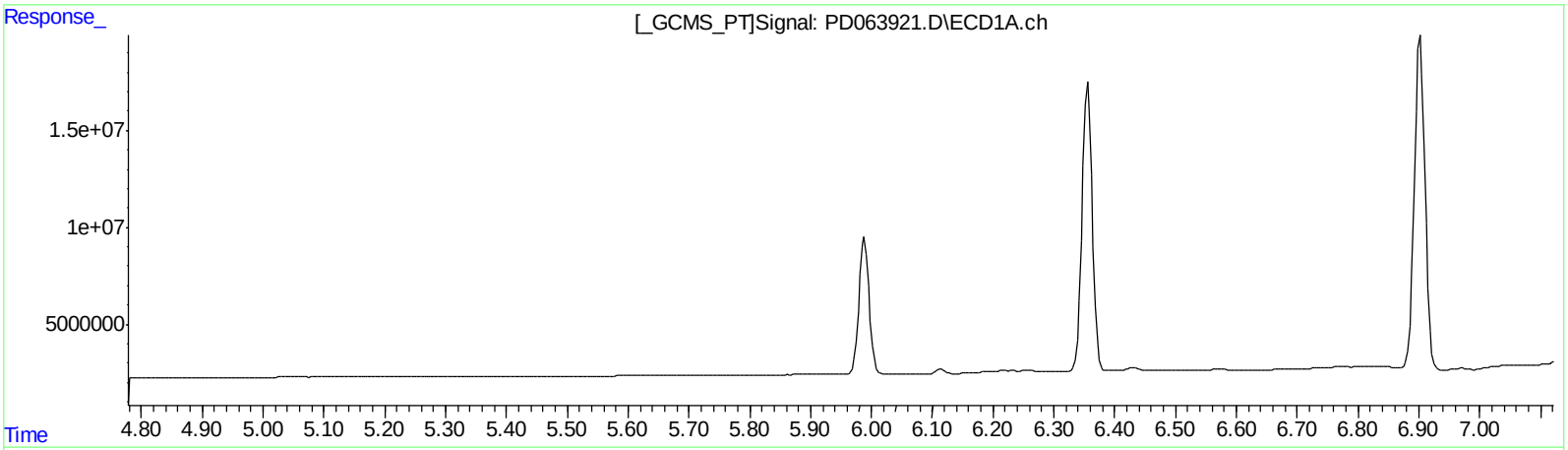

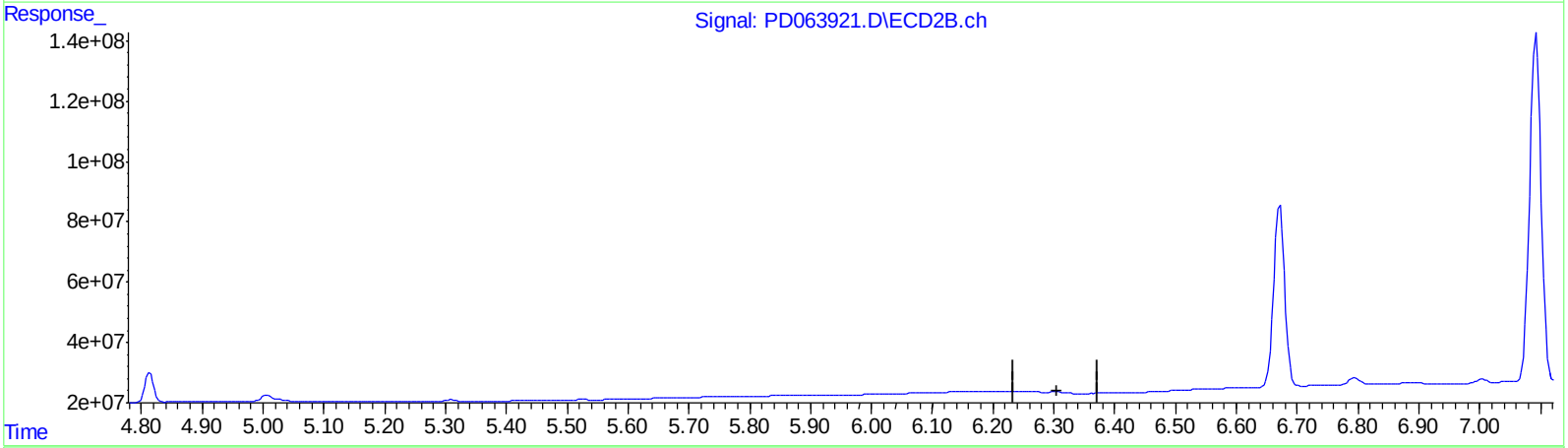

QEdit

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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062121\
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Ankita
6/22/2021 9:31:50 AM

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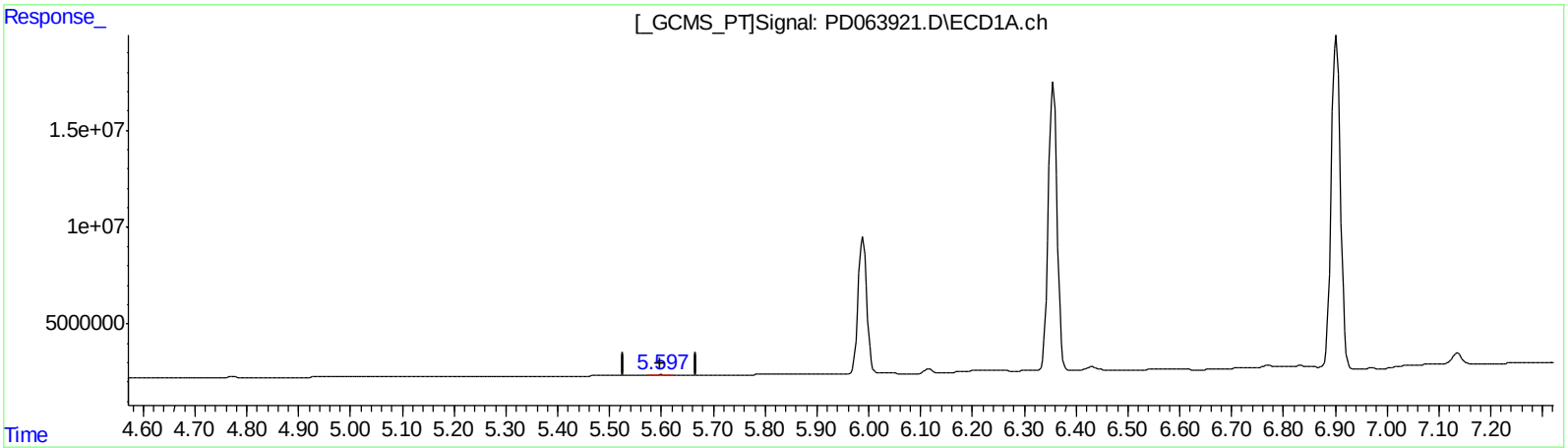

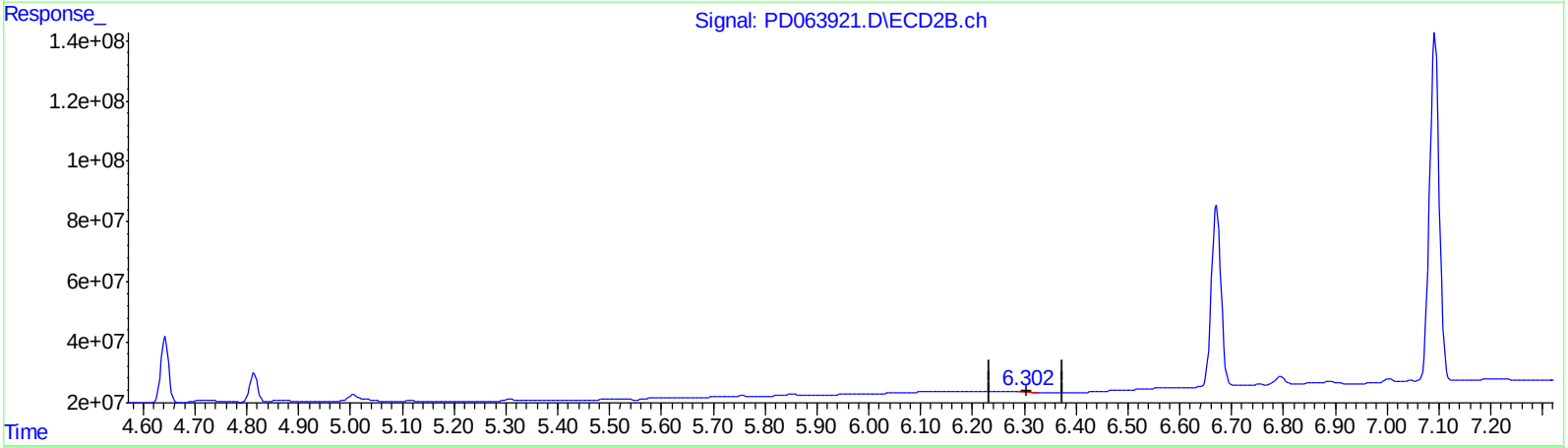

QEdit

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

5.597min 0.257 ng/ml m

response 507442

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

6.302min 0.227 ng/ml m

response 4586529

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062121\
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Acq On : 21 Jun 2021 09:06
Operator : AR\AJ
Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Ankita
6/22/2021 9:31:50 AM

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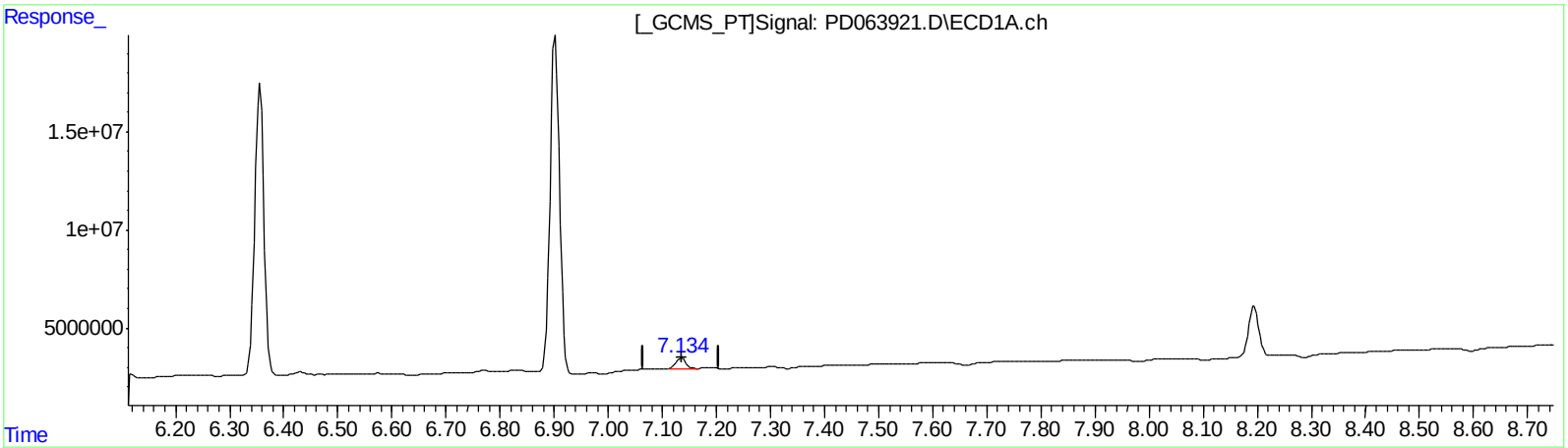

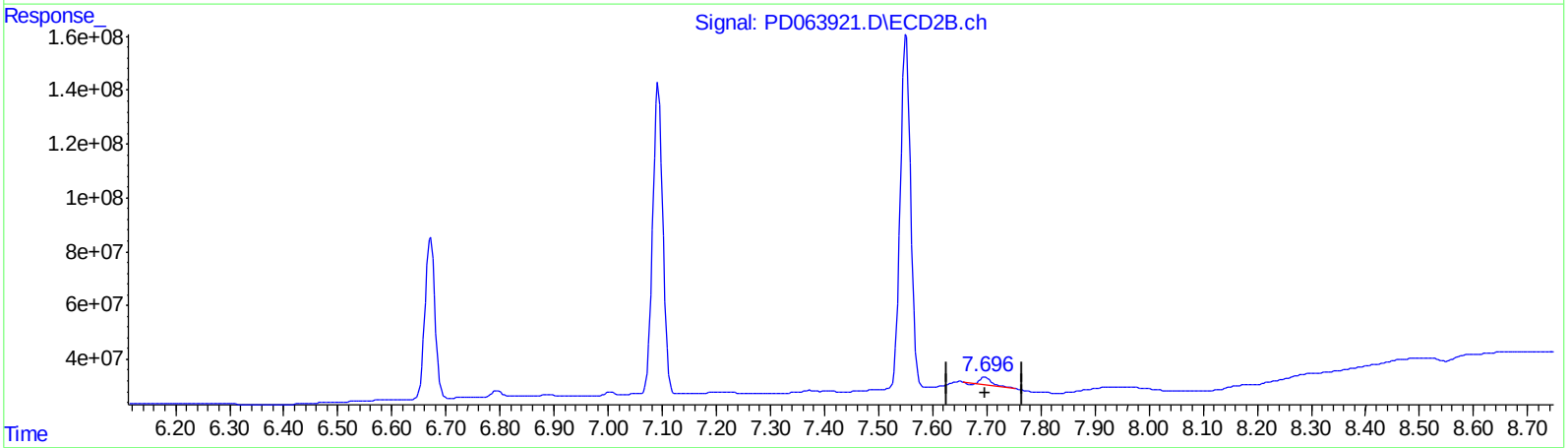

QEdit

(21) Endrin ketone (B)

7.136min 3.470 ng/ml

response 6583089

(21) Endrin ketone #2 (B)

7.698min 2.427 ng/ml

response 38517080

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062121\
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Sample : PEM18
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Ankita
6/22/2021 9:31:50 AM

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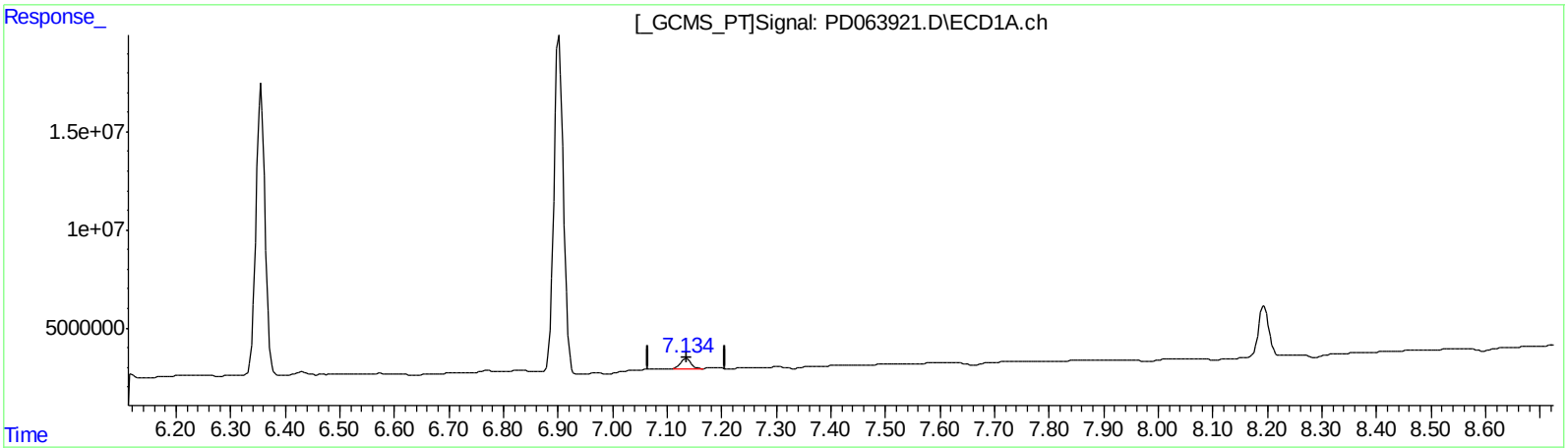

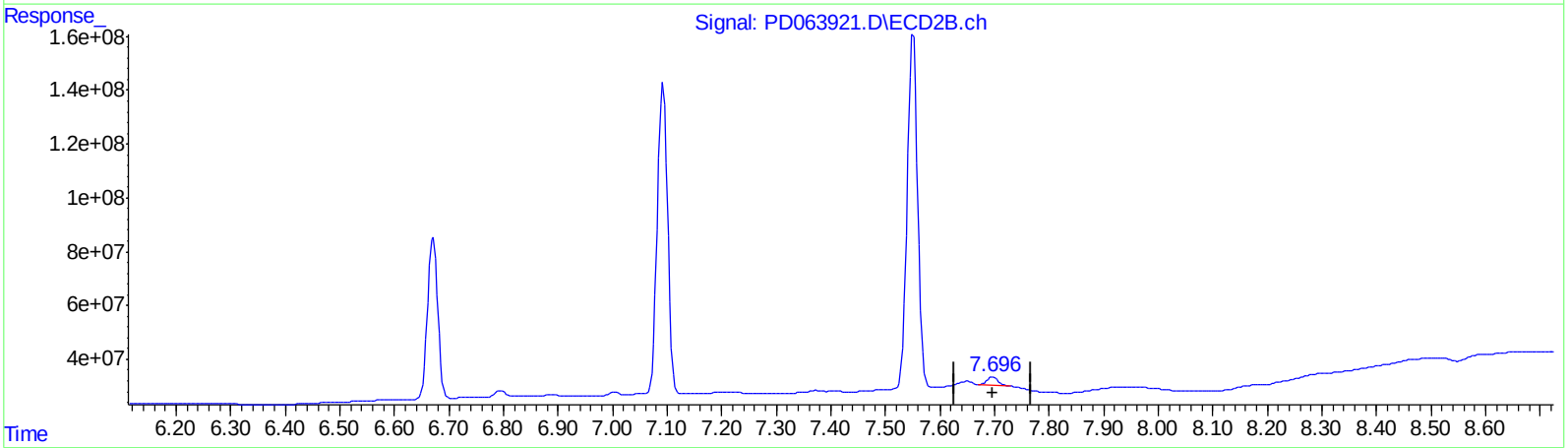

QEdit

(21) Endrin ketone (B)

7.136min 3.470 ng/ml

response 6583089

(21) Endrin ketone #2 (B)

7.696min 2.797 ng/ml m

response 44392254

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062121\
Data File : PD063921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2021 09:06
Operator : AR\AJ
Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.438	3.970	31409964	312.5E6	20.206	19.728
27)	SA Decachlor...	8.194	9.026	34164507	278.6E6	19.737	20.091
	Target Compounds						
2)	A alpha-BHC	3.874	4.357	22790554	258.5E6	9.744	10.406m
3)	MA gamma-BHC...	4.157	4.643	22691188	230.1E6	9.971	10.082
6)	B beta-BHC	4.410	4.814	10966935	101.3E6	11.295	10.386
12)	B 4,4'-DDE	5.597	6.302	507442	4586529	0.257m	0.227m
14)	MA Endrin	5.989	6.672	81490174	772.9E6	45.059	44.176
16)	A 4,4'-DDD	6.116	6.795	2630108	32417054	1.593	1.926
17)	MA 4,4'-DDT	6.356	7.093	174.4E6	1506.6E6	103.641	91.520
18)	B Endrin al...	6.431	7.005	1981203	13411472	1.388	0.953 #
20)	A Methoxychlor	6.902	7.551	210.8E6	1758.9E6	228.612	227.352
21)	B Endrin ke...	7.136	7.696	6583089	44392254	3.470	2.797m

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

AJ 6/22/21

AJ 6/22/21

Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations APPROVED
Ankita
6/22/2021 9:31:50 AM