Quantitation Report (Qedit)

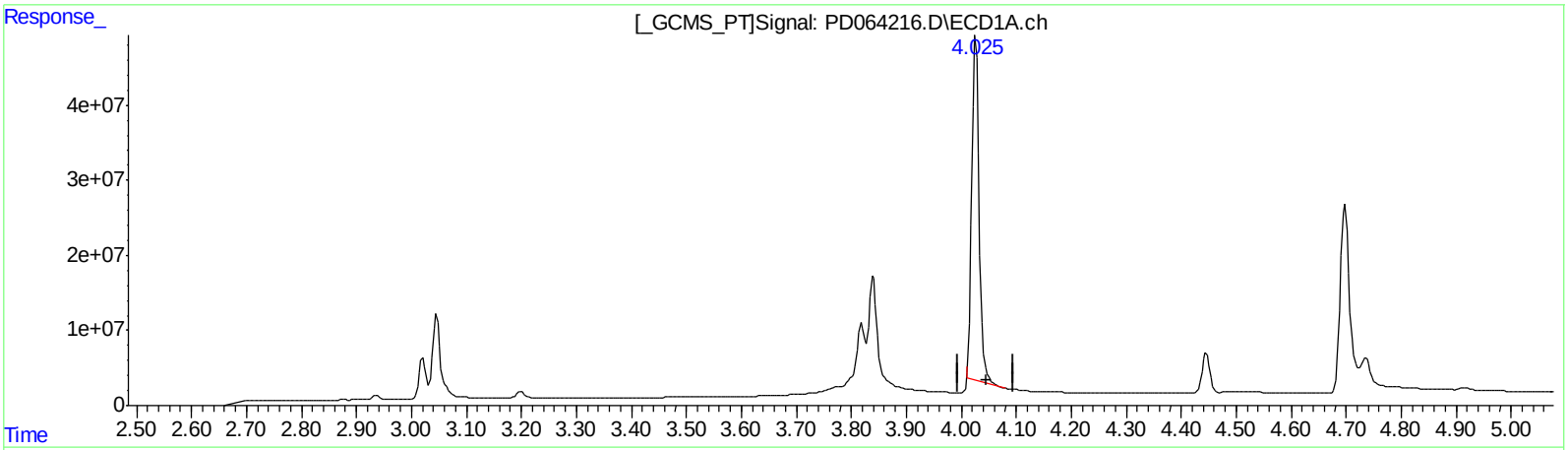
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 19:09
Operator : AR\AJ
Sample : M2905-08DL2 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

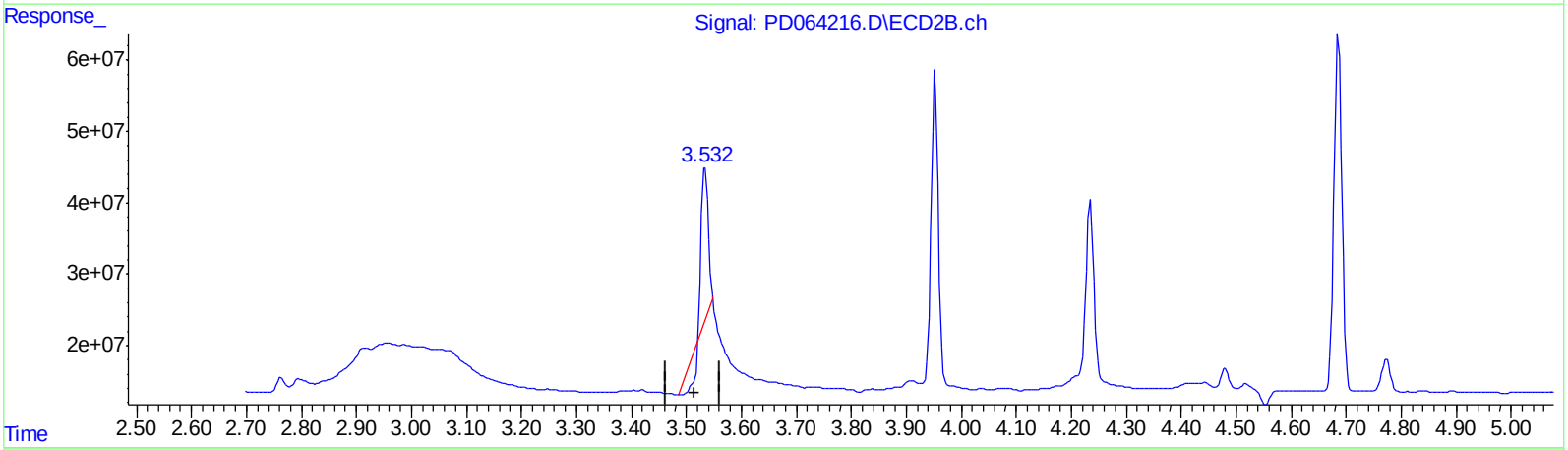
Instrument :
ECD_D
ClientSampleId :
DBK24DL2

Manual Integrations APPROVED
mohammad
7/16/2021 11:39:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 09:18:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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

(1) Tetrachloro-m-xylene (SA)

4.026min 321.882 ng/ml

response 430670489

(1) Tetrachloro-m-xylene #2 (SA)

3.534min 14.838 ng/ml

response 148250232

(+) = Expected Retention Time

Quantitation Report (Qedit)

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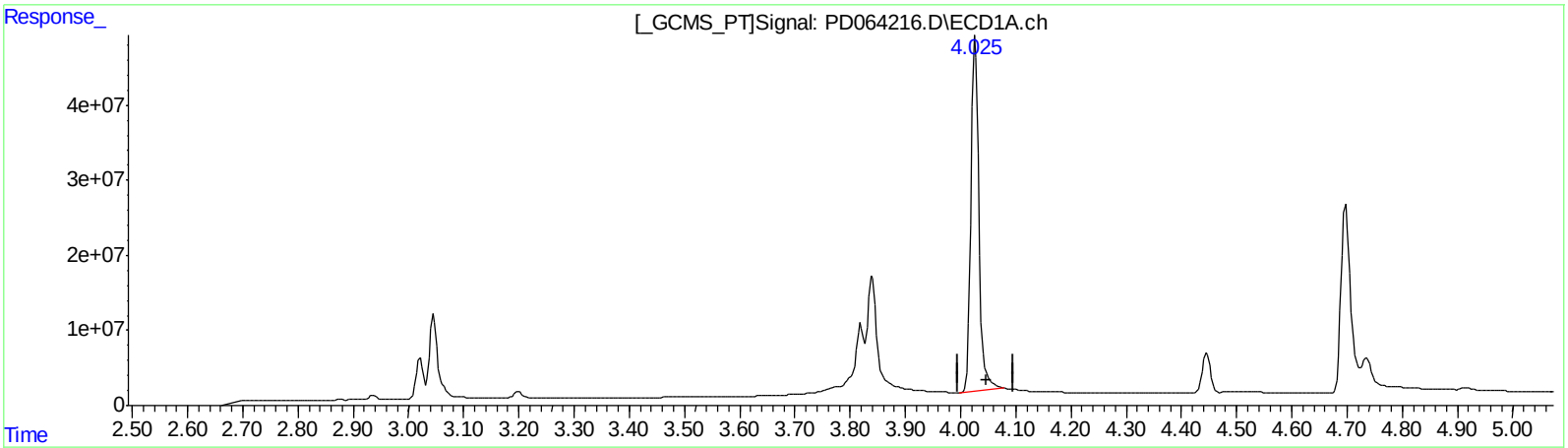
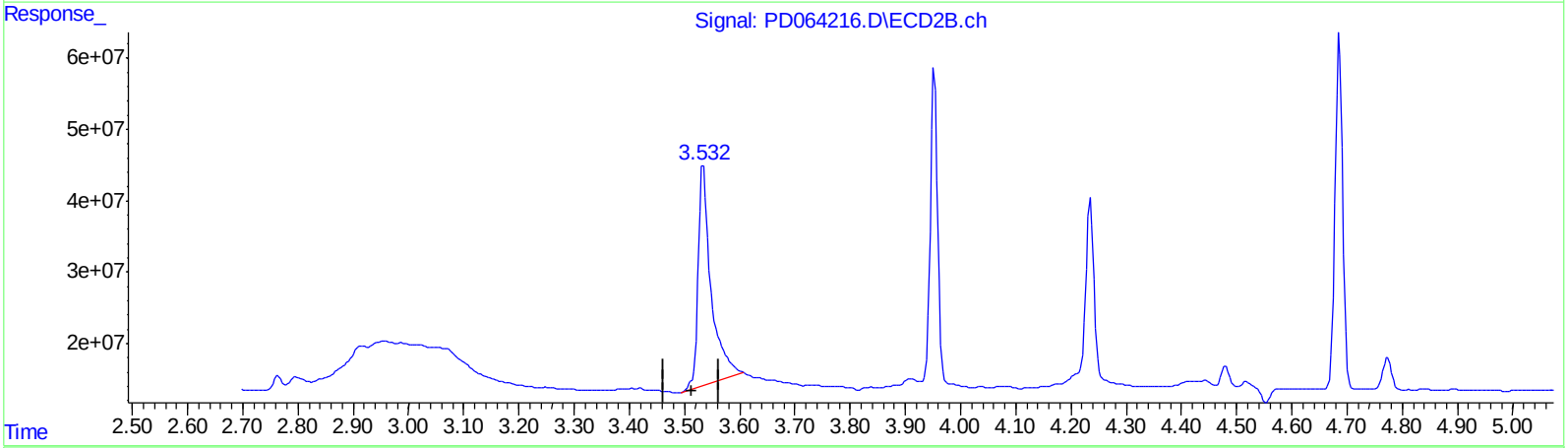
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(1) Tetrachloro-m-xylene (SA)

4.025min 356.080 ng/ml m

response 476425828

(1) Tetrachloro-m-xylene #2 (SA)

3.532min 49.796 ng/ml m

response 497526970

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2905-08DL2 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
mohammad
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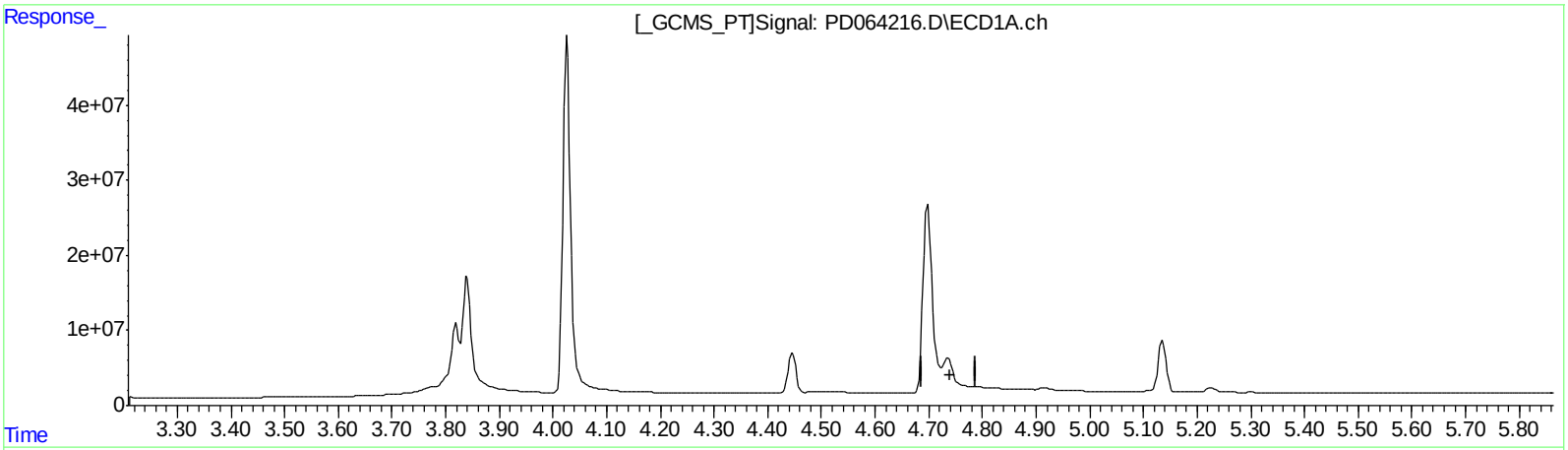
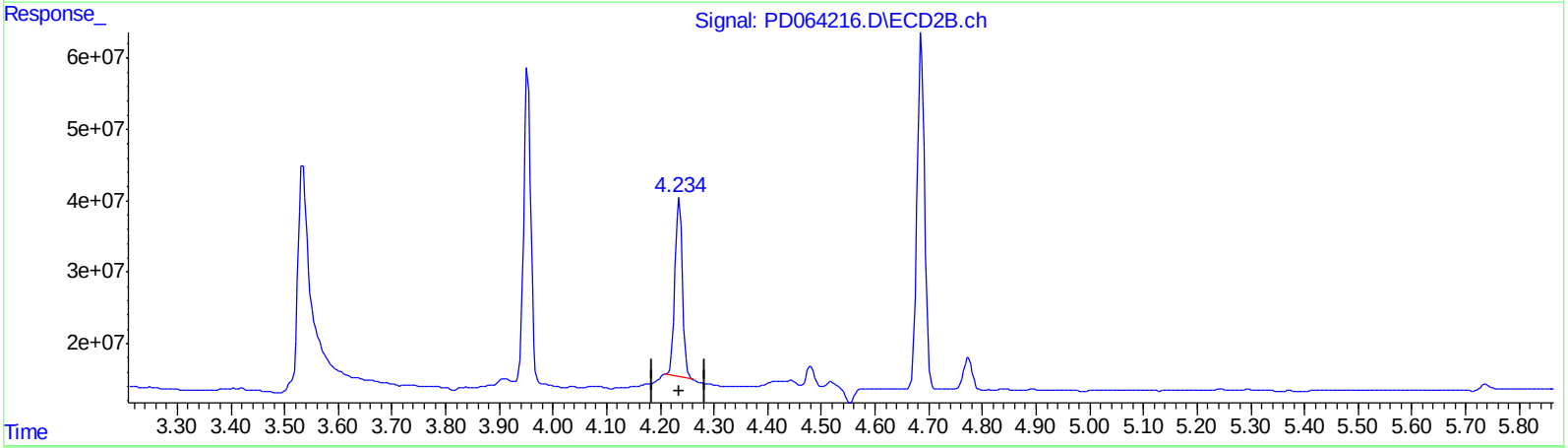
Response via : Initial Calibration
Integrator: ChemStation

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

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

4.736min -64.468 ng/ml

response -114784832

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

4.235min 19.729 ng/ml

response 240036888

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
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ALS Vial : 28 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
mohammad
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Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
Response via : Initial Calibration
Integrator: ChemStation

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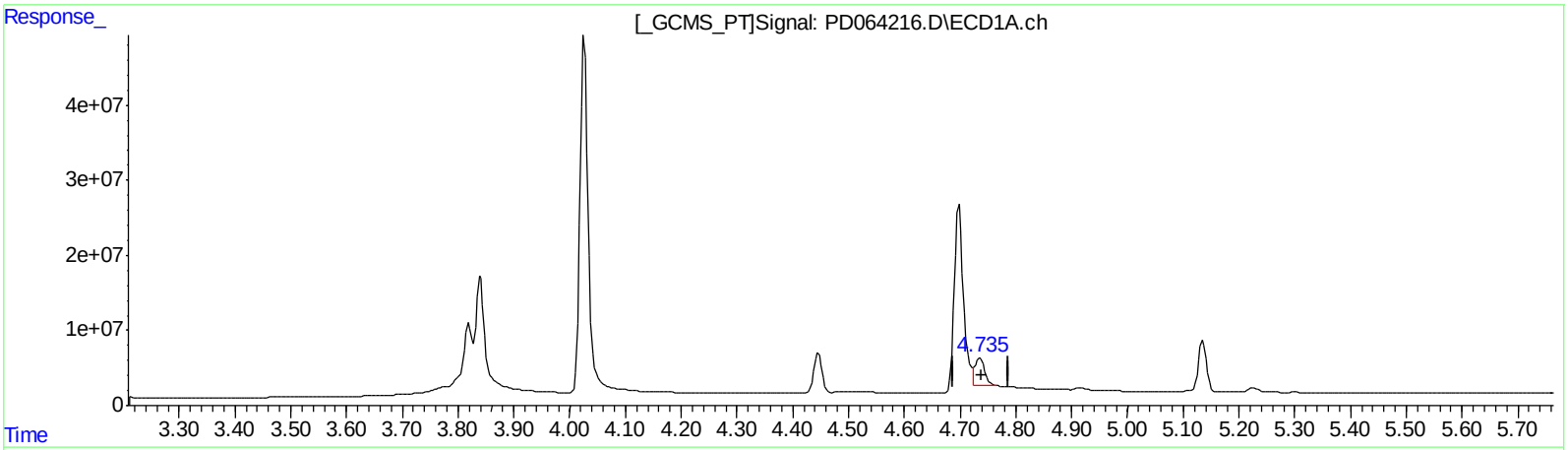
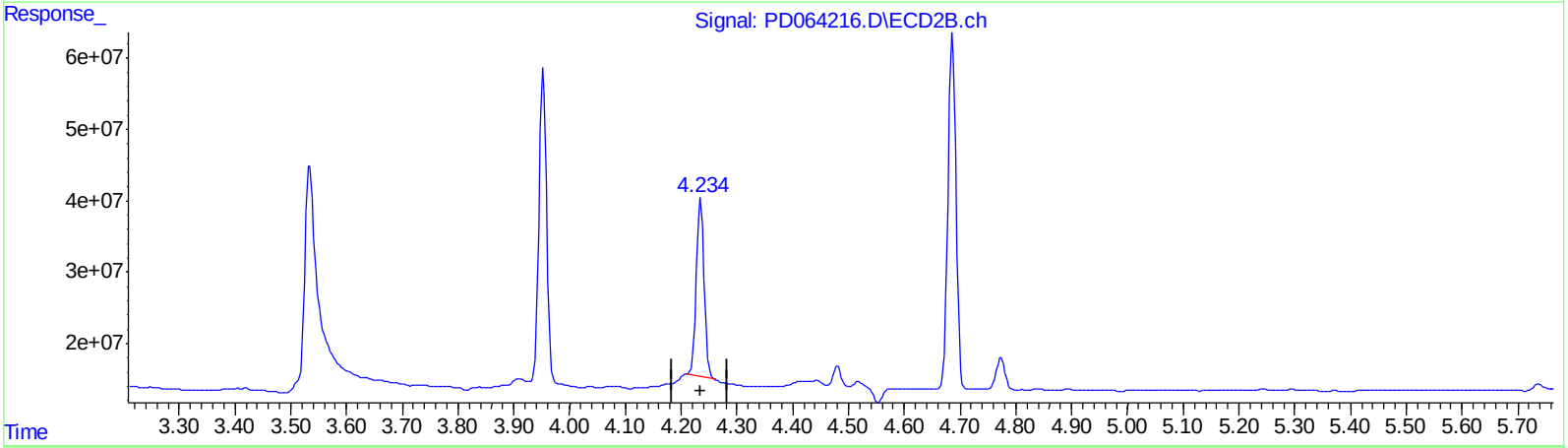
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

4.735min 25.376 ng/ml m

response 45182373

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

4.235min 19.729 ng/ml

response 240036888

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 19:09
Operator : AR\AJ
Sample : M2905-08DL2 20X
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBK24DL2

Manual Integrations APPROVED
mohammad
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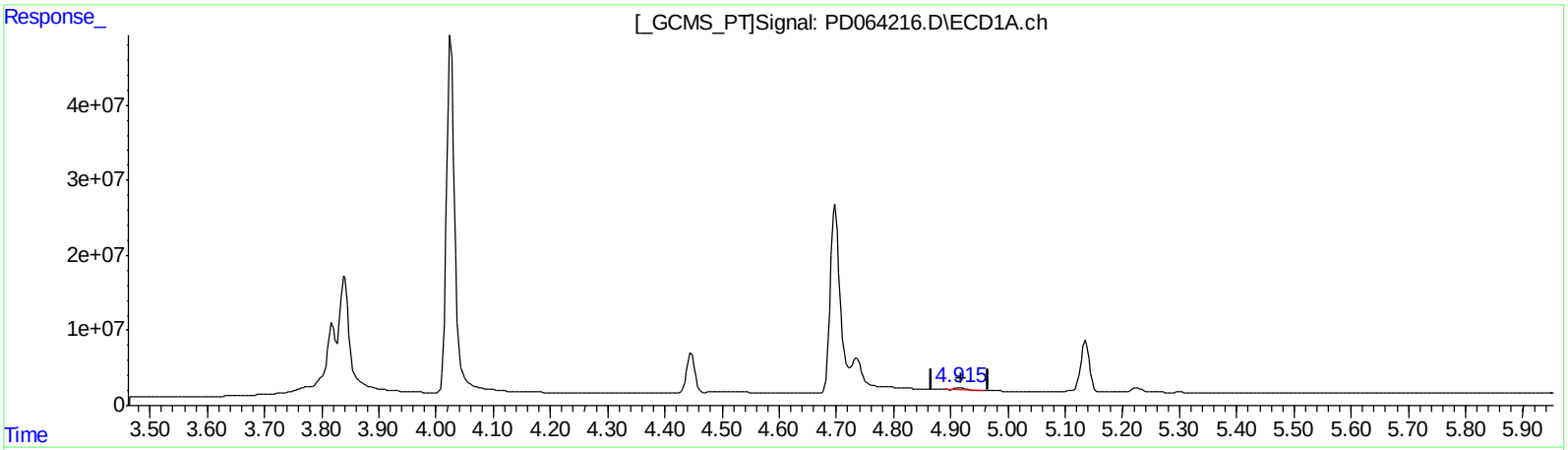
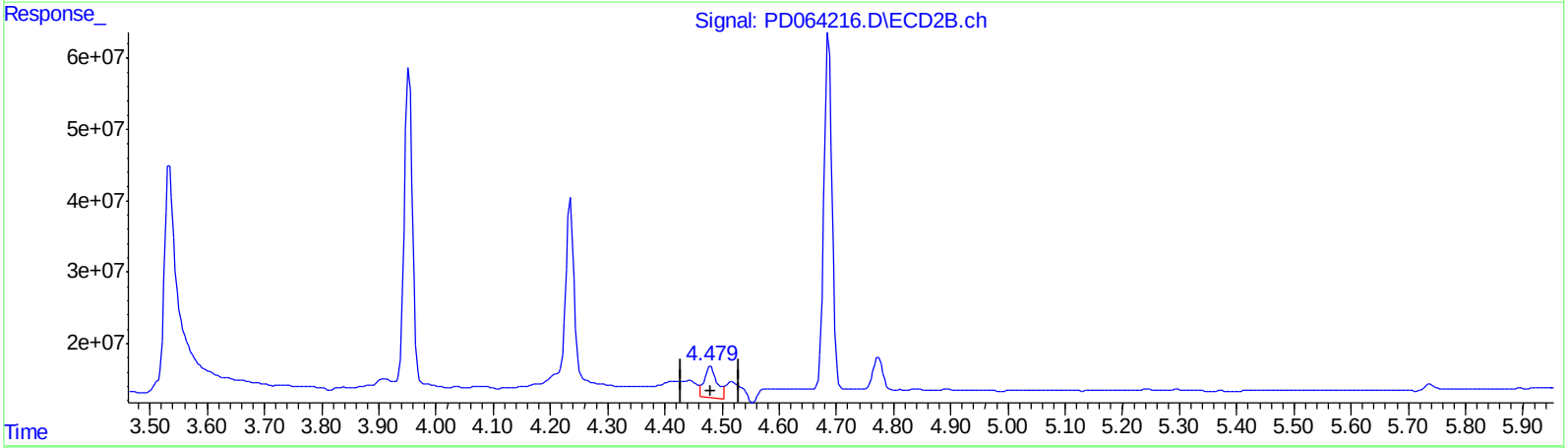
Response via : Initial Calibration
Integrator: ChemStation

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

(6) beta-BHC (B)

4.916min 4.034 ng/ml

response 3385343

(6) beta-BHC #2 (B)

4.480min 12.286 ng/ml

response 66770636

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
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Sample   : M2905-08DL2 20X
Misc   :
ALS Vial : 28   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBK24DL2

Manual Integrations APPROVED
mohammad
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Integration File signal 1: autoint1.e
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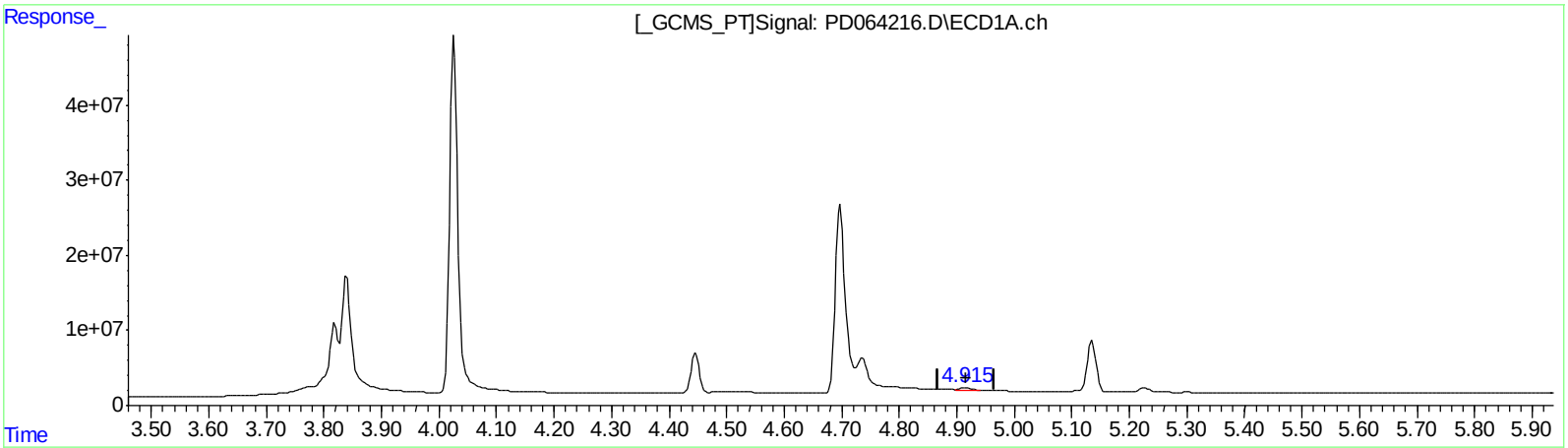
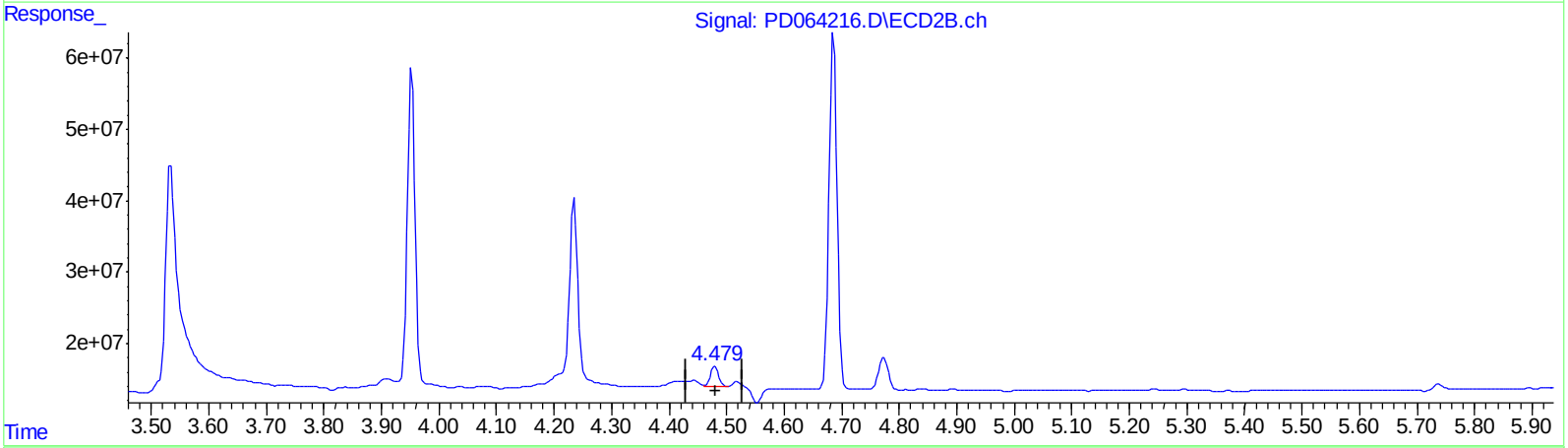
Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(6) beta-BHC (B)

4.915min 4.161 ng/ml m

response 3491871

(6) beta-BHC #2 (B)

4.479min 5.209 ng/ml m

response 28310289

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
mohammad
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Integration File signal 1: autoint1.e
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Quant Time: Jul 16 09:18:04 2021
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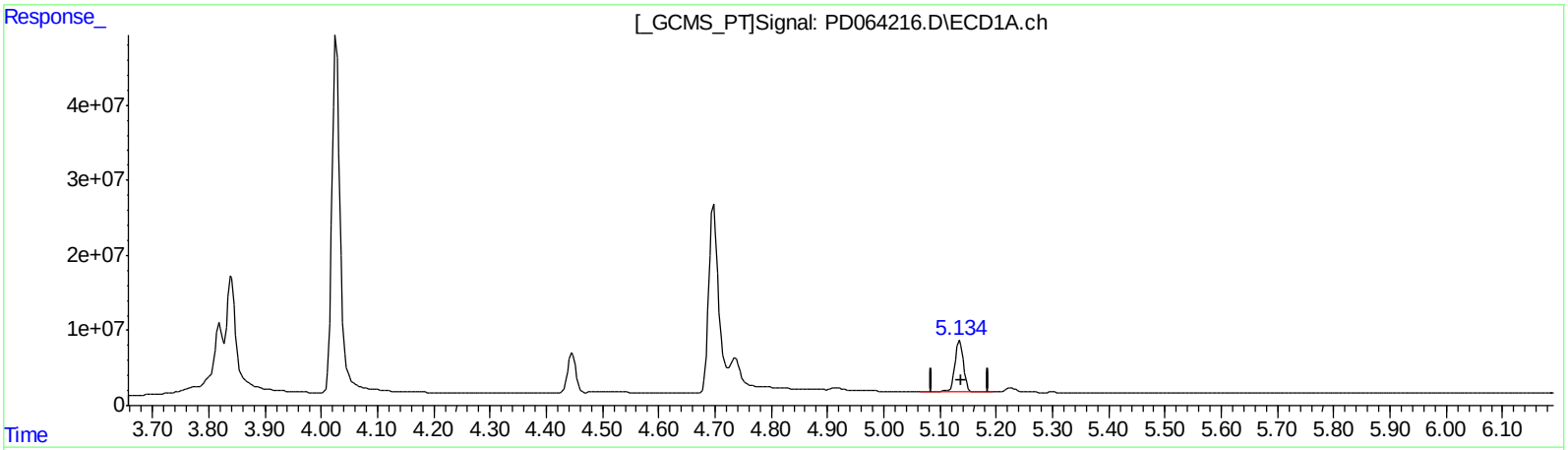

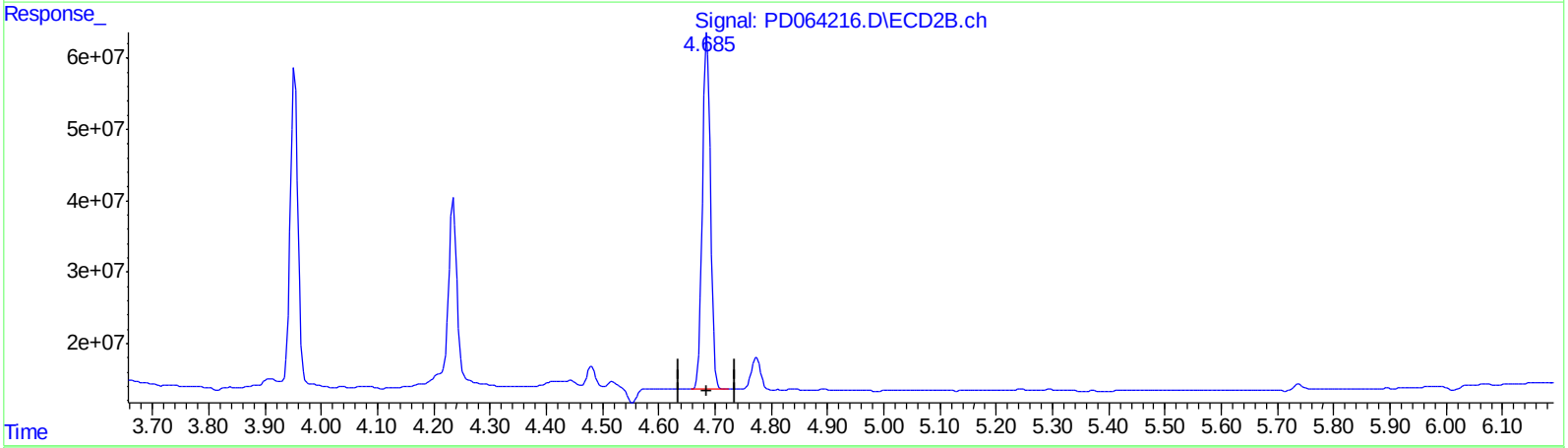

QEdit

(7) delta-BHC (B)

5.136min 42.842 ng/ml

response 73173953

(7) delta-BHC #2 (B)

4.686min 44.950 ng/ml

response 494188958

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
mohammad
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Integration File signal 1: autoint1.e
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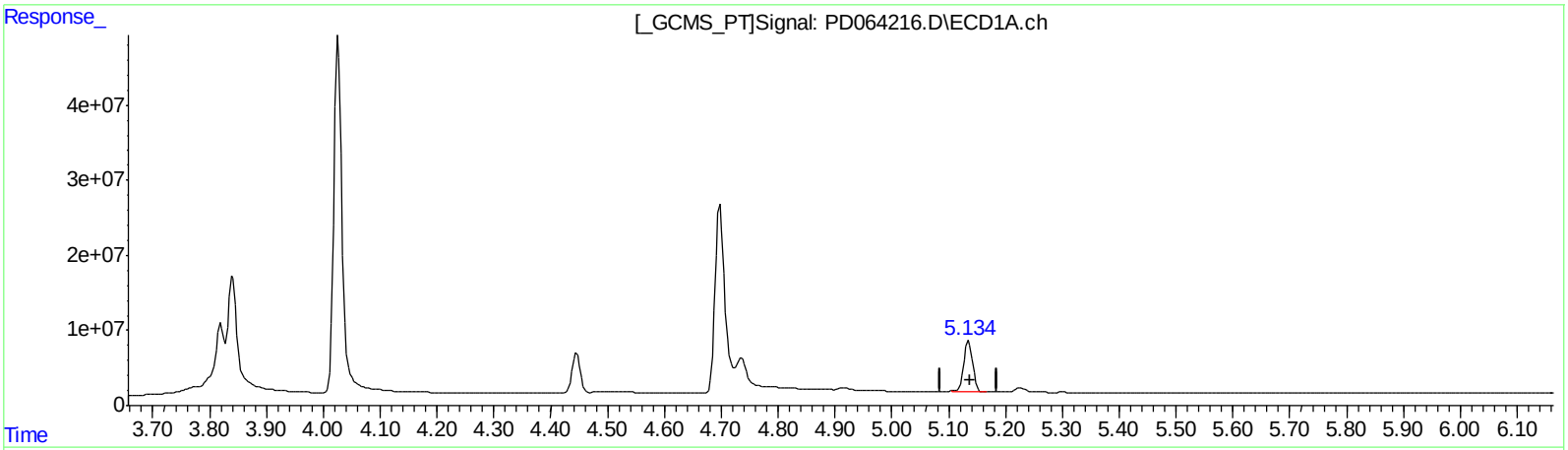

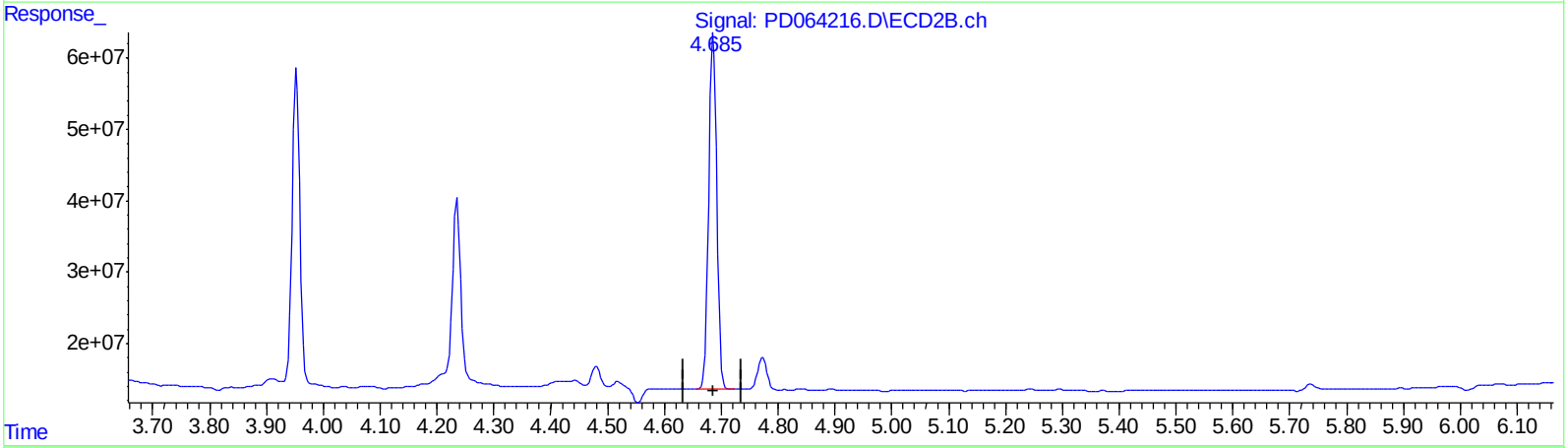

QEdit

(7) delta-BHC (B)

5.134min 42.319 ng/ml m

response 72280320

(7) delta-BHC #2 (B)

4.686min 44.950 ng/ml

response 494188958

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	4.025	3.532	476.4E6	497.5E6	356.080m	49.796m#
27)	SA Decachlor...	9.209	8.257	2692824	12895221	2.511	2.469
	Target Compounds						
2)	A alpha-BHC	4.446	3.953	55737487	409.7E6	29.936	30.633
3)	MA gamma-BHC...	4.735	4.235	45182373	240.0E6	25.376m	19.729
6)	B beta-BHC	4.915	4.479	3491871	28310289	4.161m	5.209m#
7)	B delta-BHC	5.134	4.686	72280320	494.2E6	42.319m	44.950

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

Instrument :
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Manual Integrations APPROVED
mohammad
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AJ
07/19/21