Quantitation Report (Qedit)

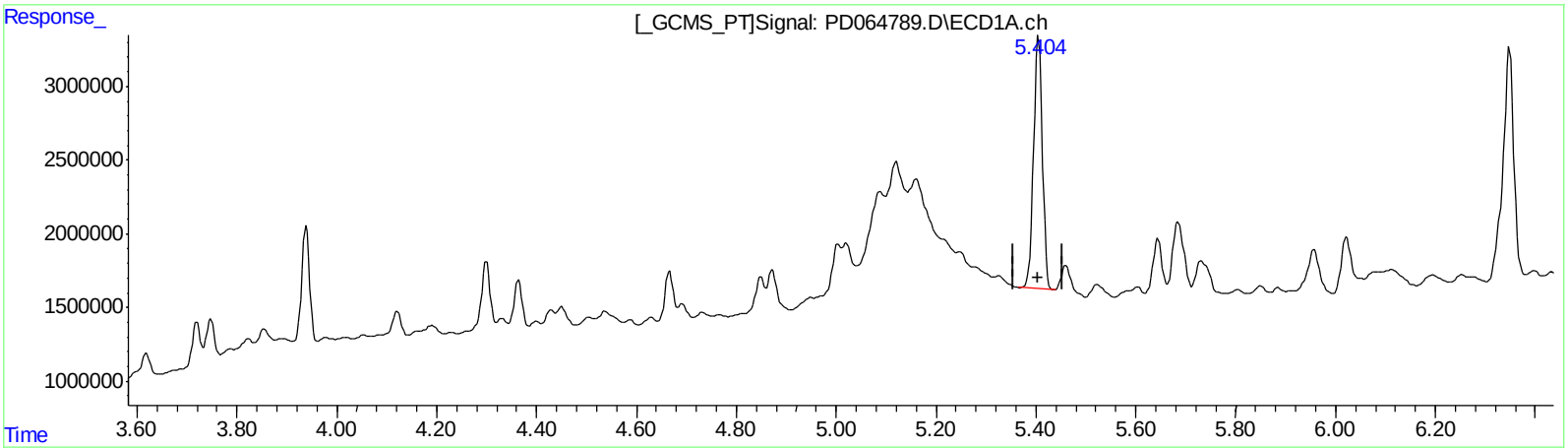
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 12:59
Operator : AR\AJ
Sample : M3182-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

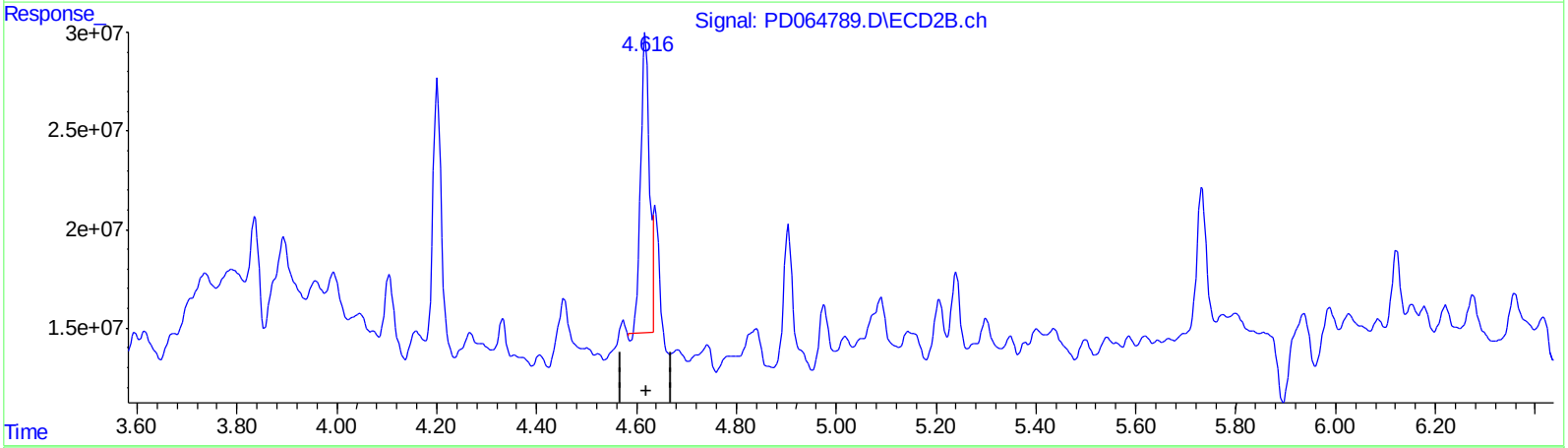
Instrument :
ECD_D
ClientSampleId :
C00C8

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:19:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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)

5.405min 17.491 ng/ml

response 20864690

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

4.618min 19.255 ng/ml

response 175944977

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 Aug 2021 12:59
Operator : AR\AJ
Sample   : M3182-10
Misc   :
ALS Vial : 15   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00C8

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:15 PM

Integration File signal 1: autoint1.e
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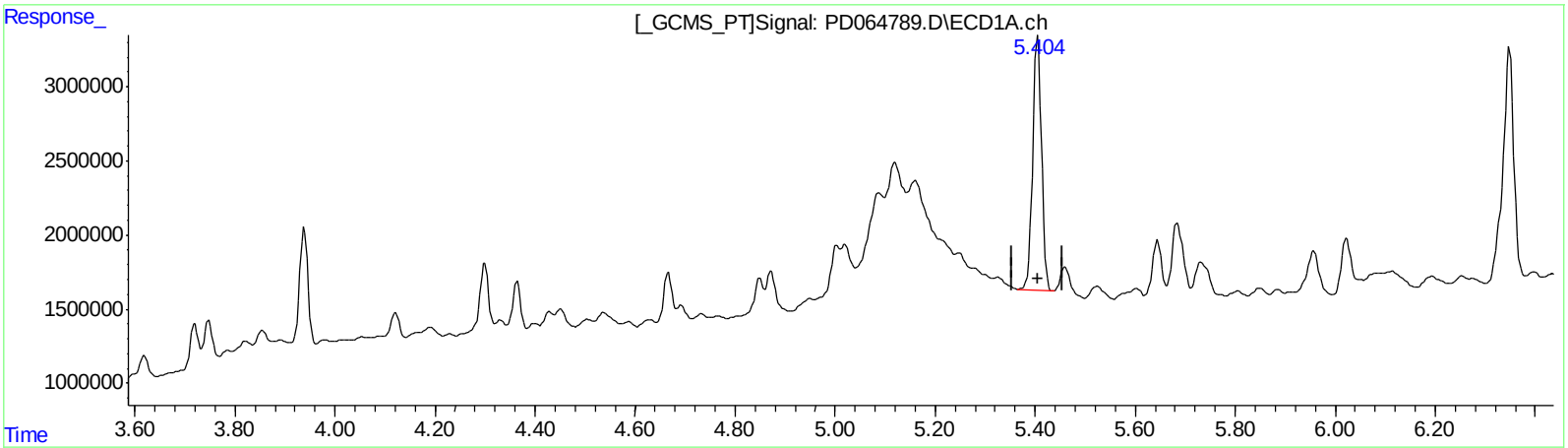
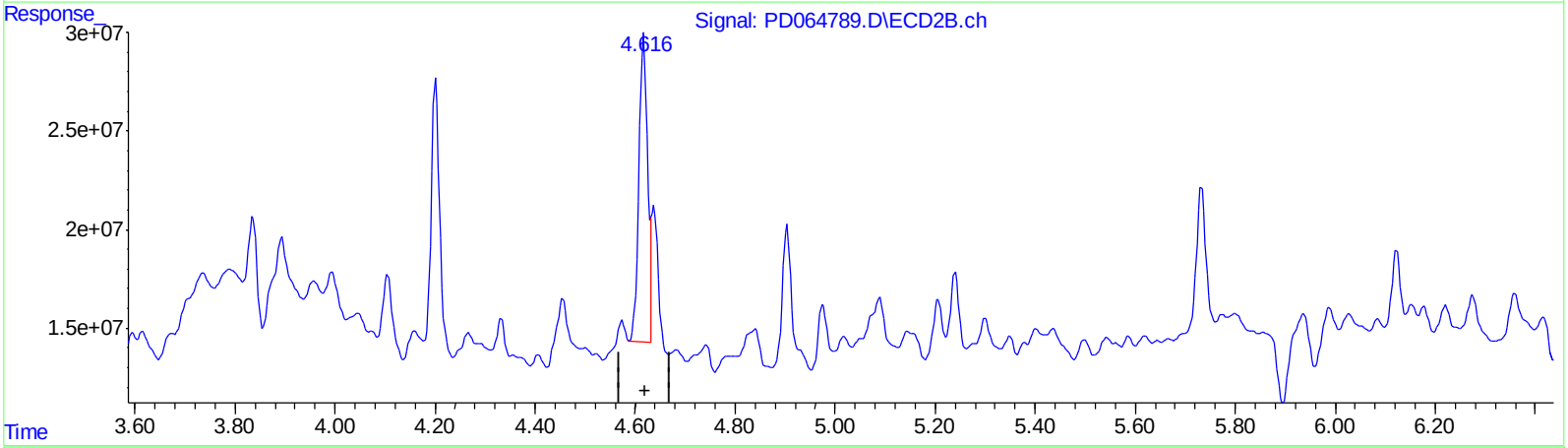
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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)

5.405min 17.491 ng/ml

response 20864690

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

4.616min 20.913 ng/ml m

response 191100938

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 Aug 2021 12:59
Operator : AR\AJ
Sample   : M3182-10
Misc   :
ALS Vial : 15   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00C8

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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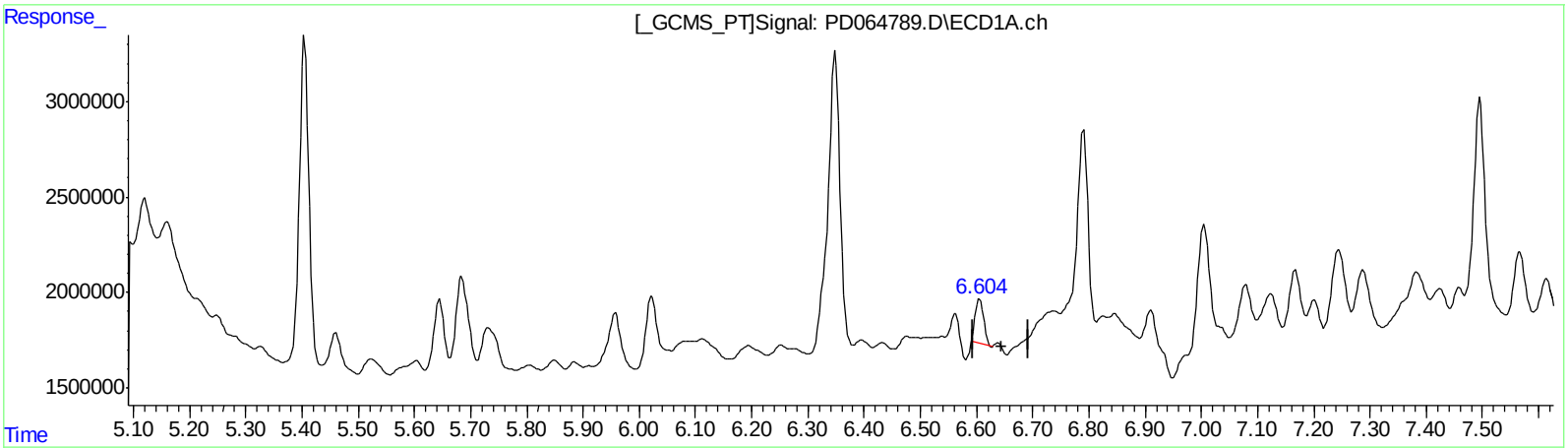
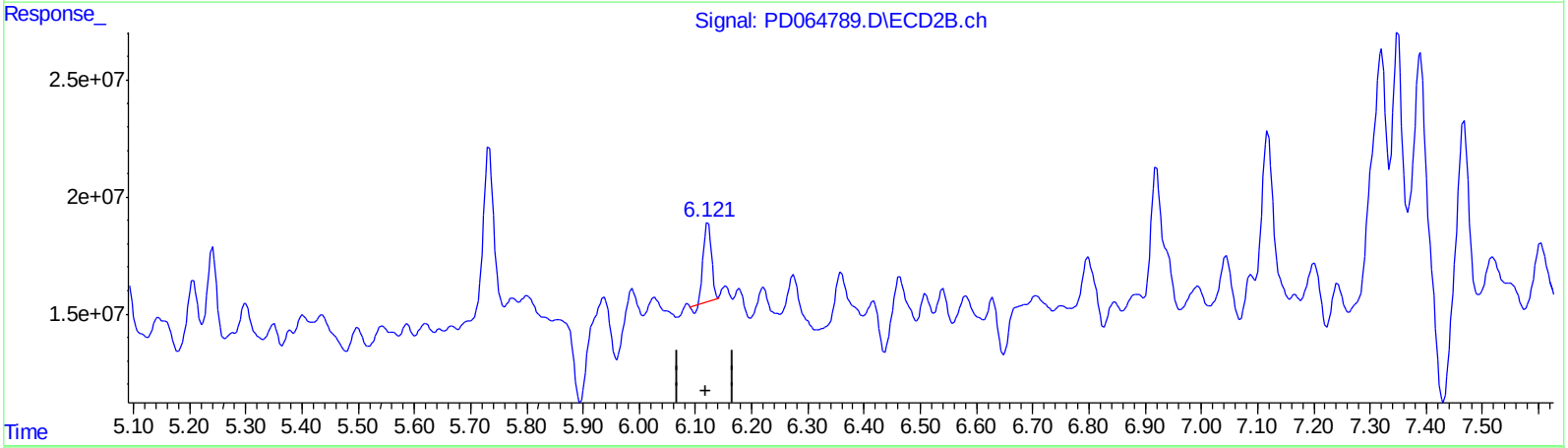
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(6) beta-BHC (B)

6.606min 3.094 ng/ml

response 2414047

(6) beta-BHC #2 (B)

6.123min 5.228 ng/ml

response 31718341

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M3182-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00C8

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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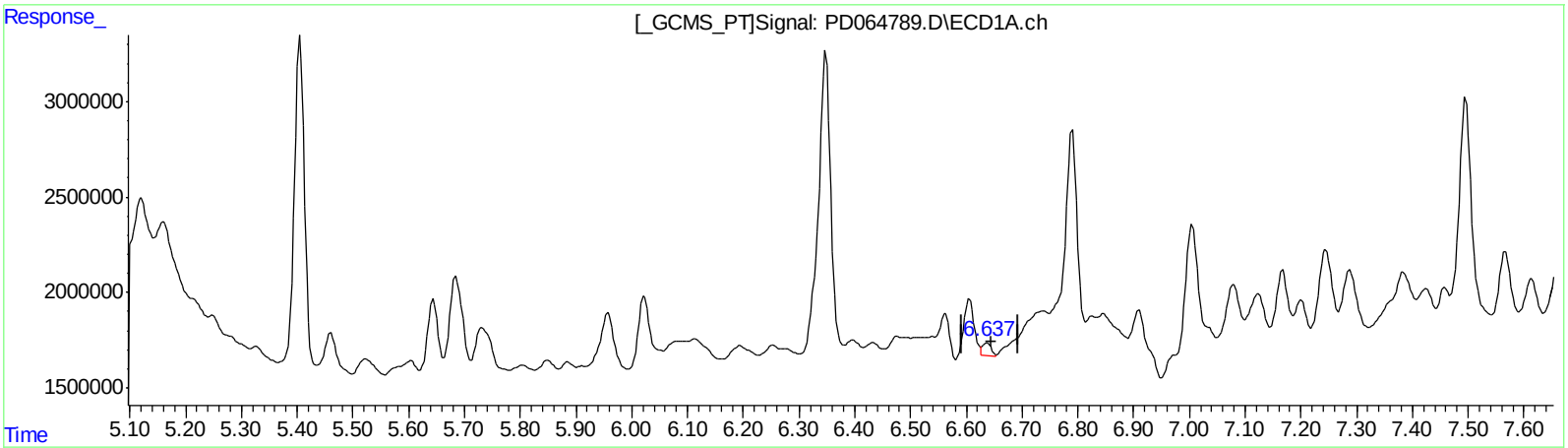
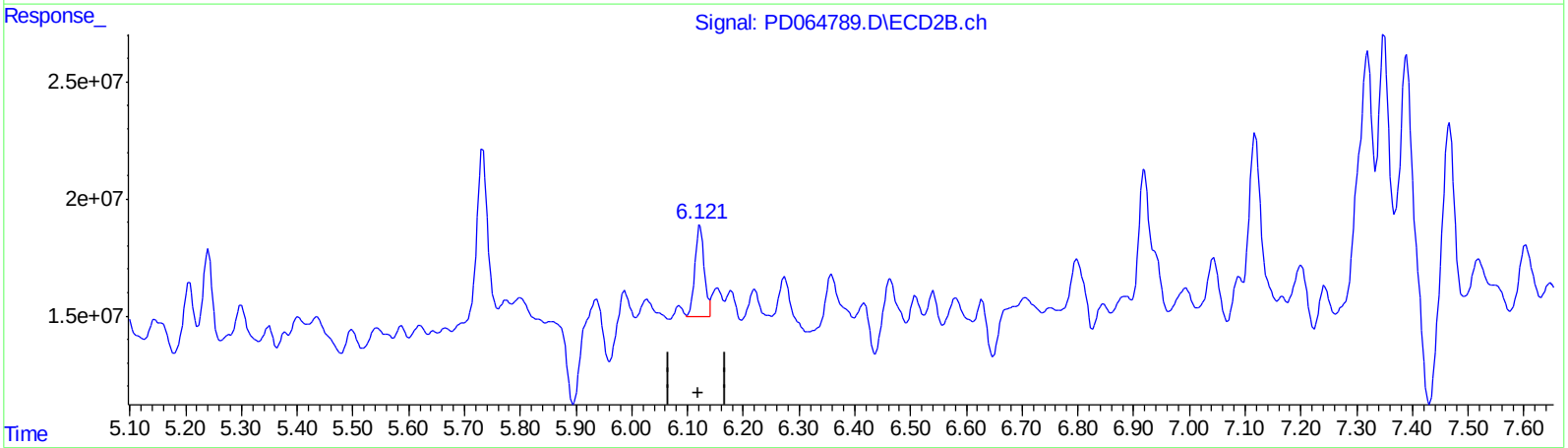
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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

(6) beta-BHC (B)

6.637min 0.964 ng/ml m

response 752413

(6) beta-BHC #2 (B)

6.121min 7.443 ng/ml m

response 45155148

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 12:59
Operator : AR\AJ
Sample : M3182-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00C8

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:15 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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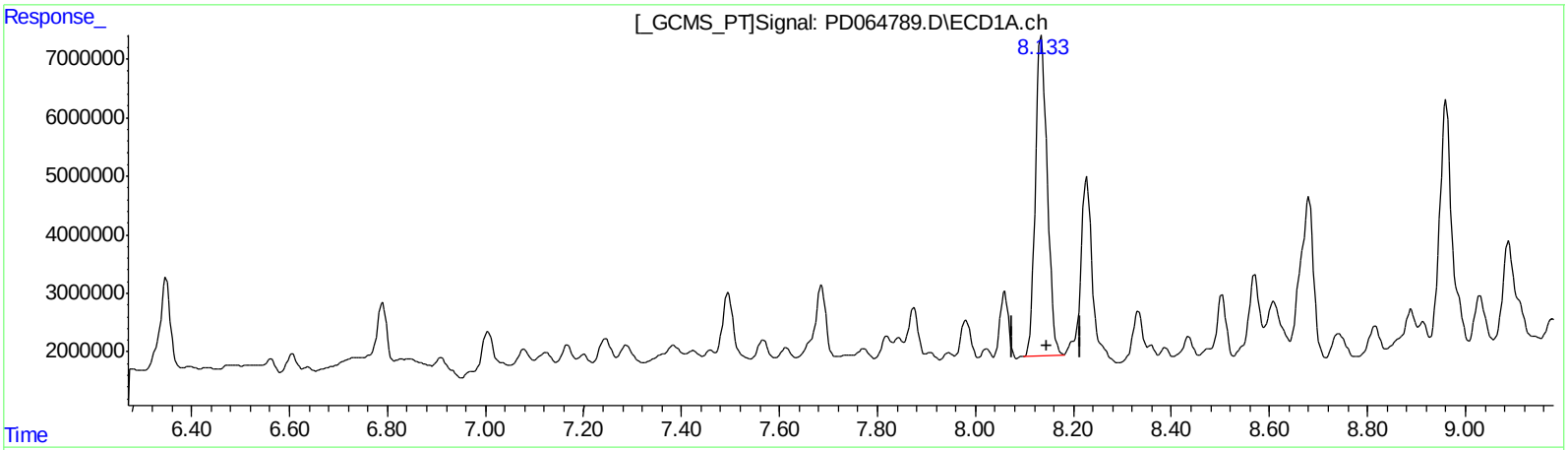
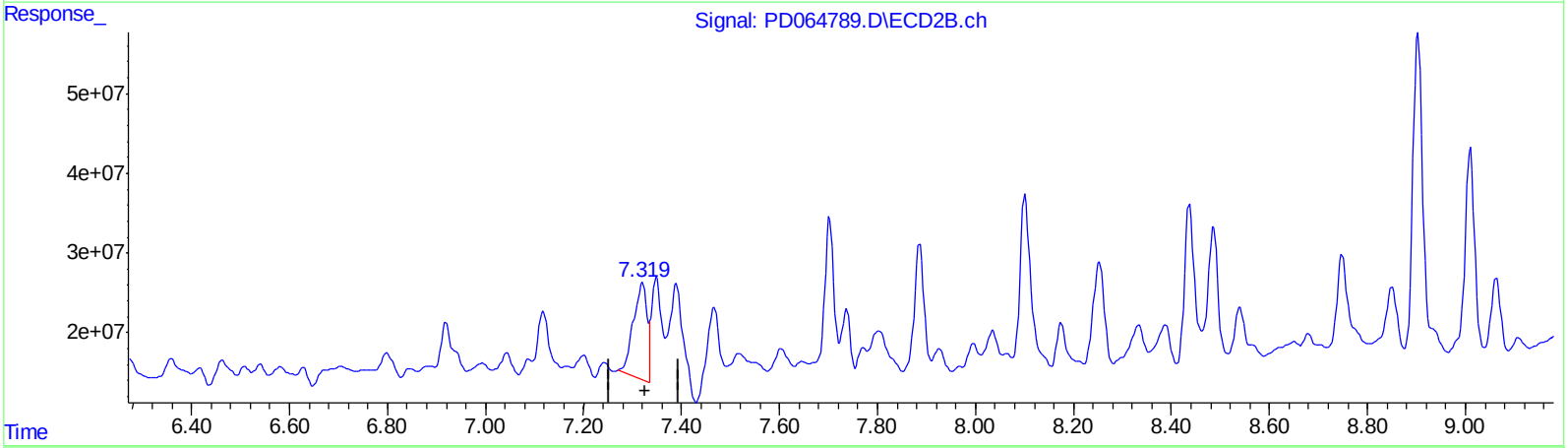
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

8.134min 57.623 ng/ml

response 92338556

(10) trans-Chlordane #2 (B)

7.320min 25.527 ng/ml

response 231538520

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Acq On : 06 Aug 2021 12:59
Operator : AR\AJ
Sample : M3182-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00C8

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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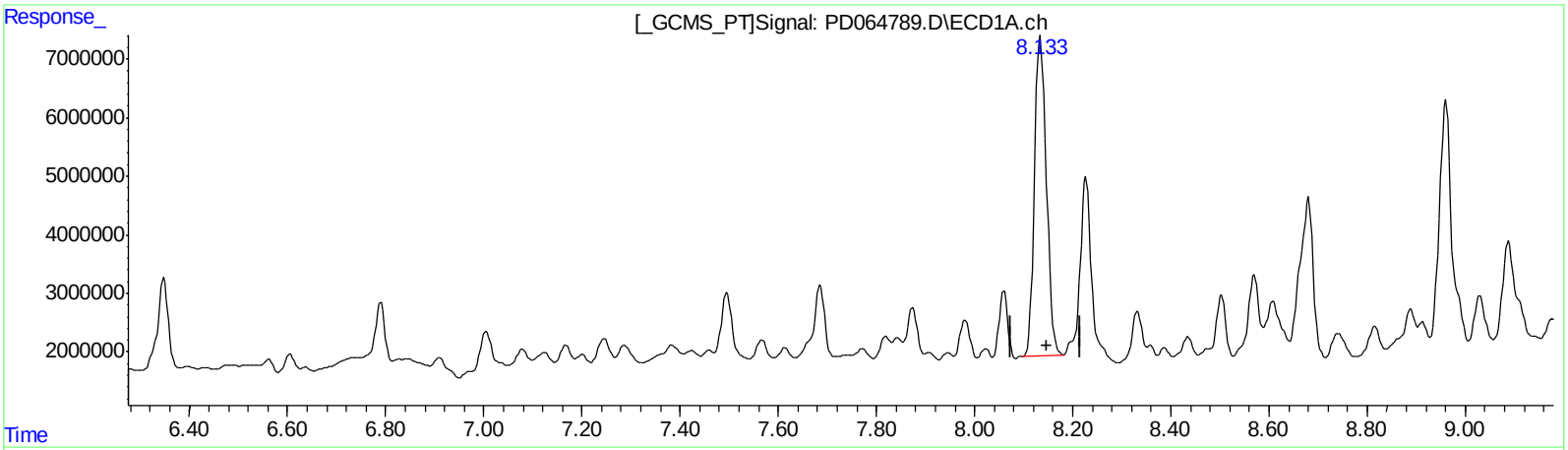

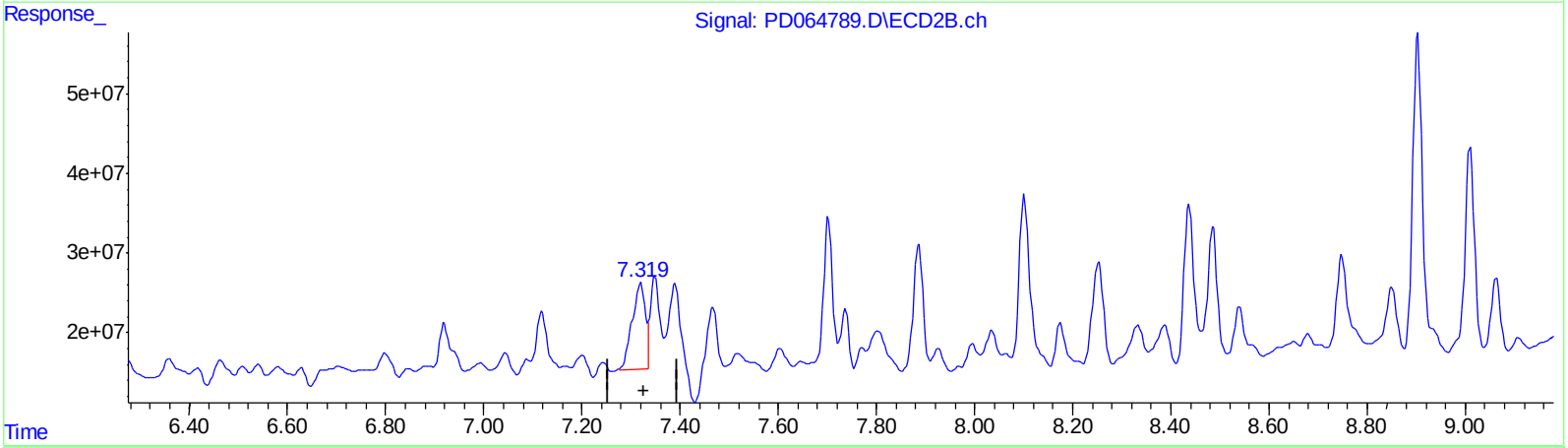

QEdit

(10) trans-Chlordane (B)

8.134min 57.623 ng/ml

response 92338556

(10) trans-Chlordane #2 (B)

7.319min 22.498 ng/ml m

response 204061073

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 12:59
Operator : AR\AJ
Sample : M3182-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00C8

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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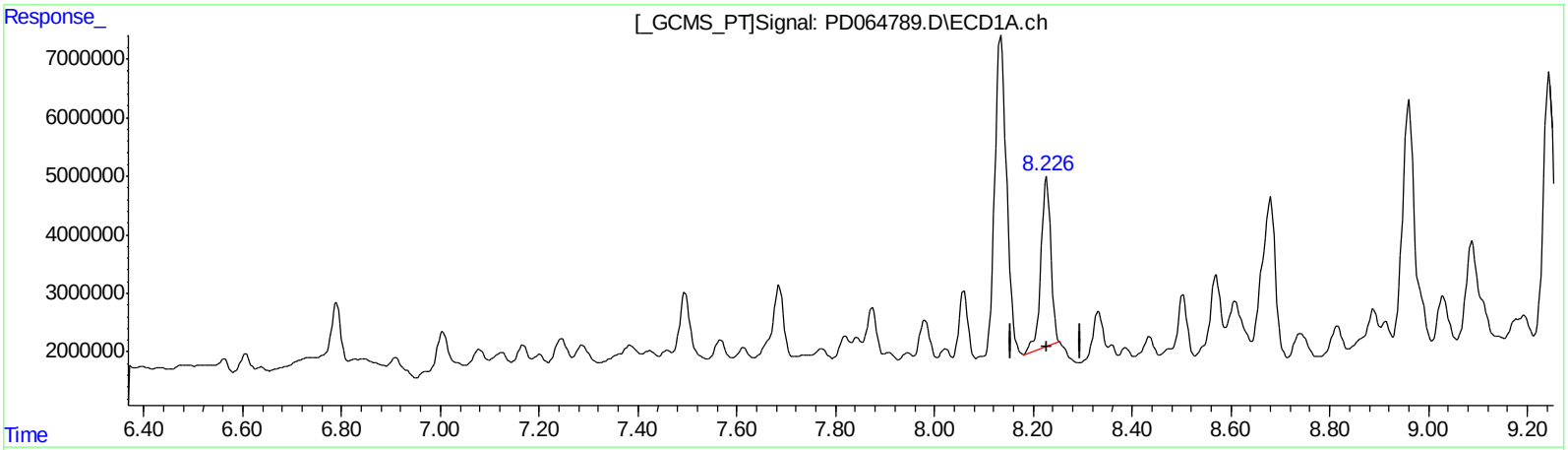

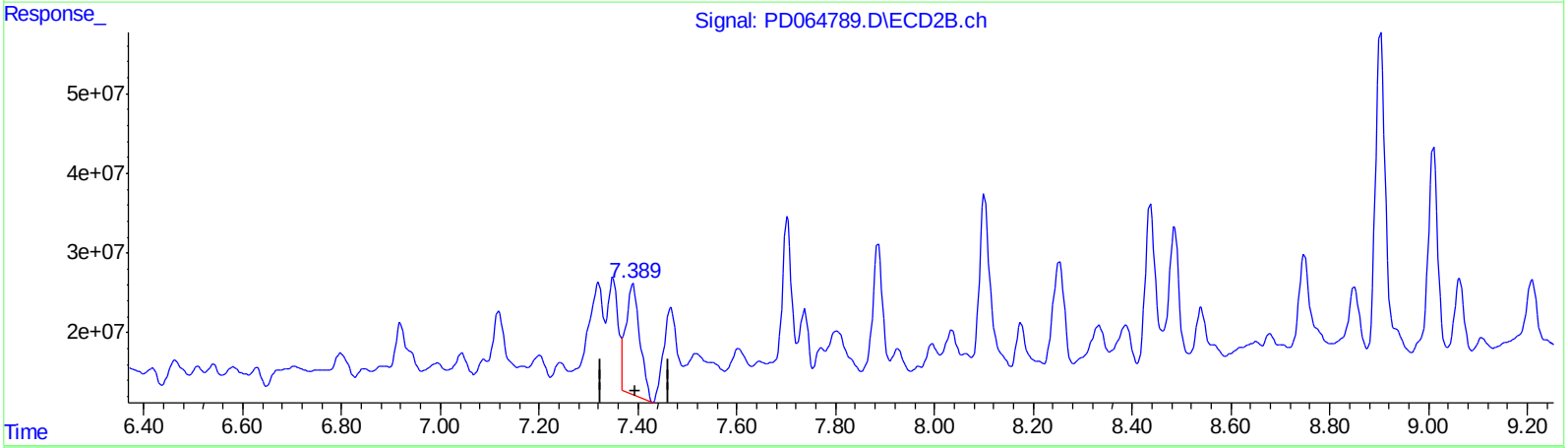

QEdit

(11) cis-Chlordane (B)

8.227min 26.519 ng/ml

response 41320044

(11) cis-Chlordane #2 (B)

7.390min 30.591 ng/ml

response 272122120

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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Sample : M3182-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C00C8

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
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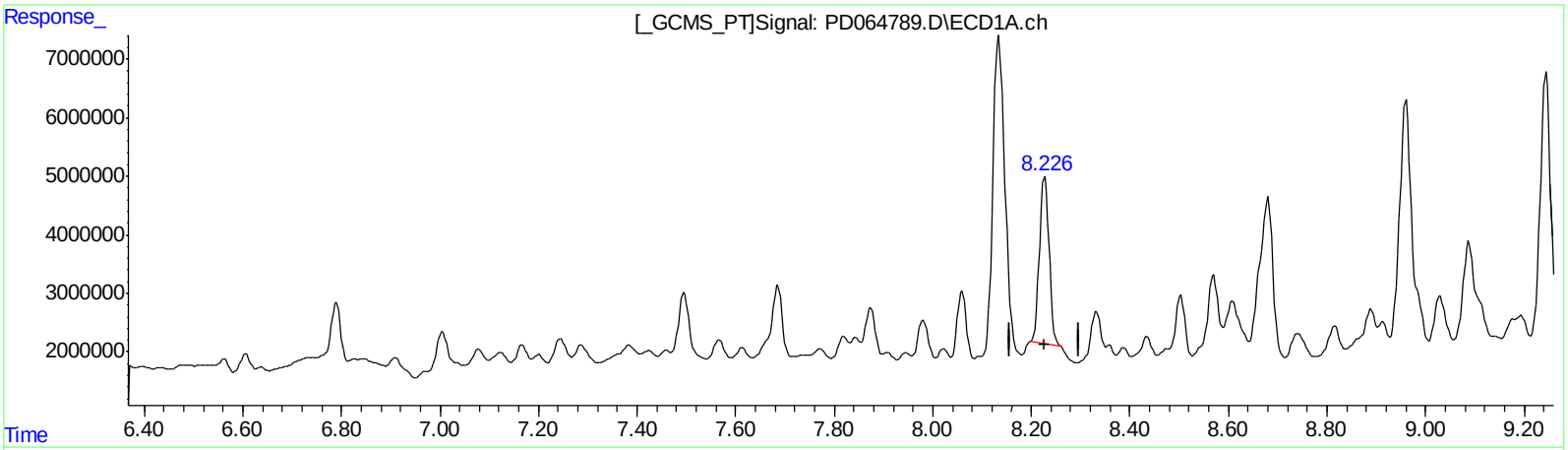

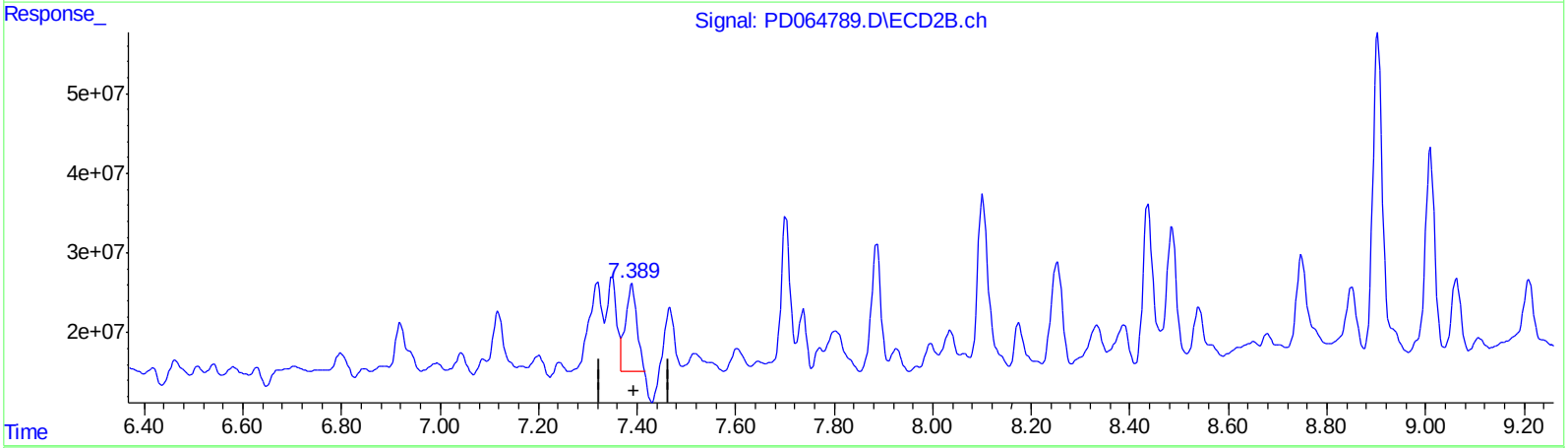

QEdit

(11) cis-Chlordane (B)

8.226min 24.806 ng/ml m

response 38649622

(11) cis-Chlordane #2 (B)

7.389min 19.663 ng/ml m

response 174916131

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
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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...	5.405	4.616	20864690	191.1E6	17.491	20.913m
27)	SA Decachlor...	11.308	10.359	47879578	237.9E6	36.372	40.008
	Target Compounds						
6)	B beta-BHC	6.637	6.121	752413	45155148	0.964m	7.443m#
7)	B delta-BHC	6.910	6.359	2519657	33894649	1.448	3.120 #
8)	B Heptachlo...	7.875	7.044	10886395	33285248	6.341	3.596 #
10)	B trans-Chl...	8.134	7.319	92338556	204.1E6	57.623	22.498m#
11)	B cis-Chlor...	8.226	7.389	38649622	174.9E6	24.806m	19.663m
12)	B 4,4'-DDE	8.435	7.604	4053633	35594764	2.812	4.718 #
13)	MA Dieldrin	8.570	7.738	12340490	80490553	8.275	10.022
14)	MA Endrin	8.816	8.035	6918308	47311159	5.403	8.236 #
15)	B Endosulfa...	9.030	8.334	10963944	63096729	8.443	10.931 #
16)	A 4,4'-DDD	8.961	8.175	74194005	73760749	60.441	12.807 #

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

Instrument :
ECD_D
ClientSampleId :
C00C8

Manual Integrations APPROVED
mohammad
8/9/2021 4:53:15 PM

AJ
08/19/21