Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 10:11
Operator : AR\AJ
Sample : PEM72
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 02:44:19 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

Instrument :
ECD_D
LabSampleId :
PEM72

Manual Integrations APPROVED
mohammad
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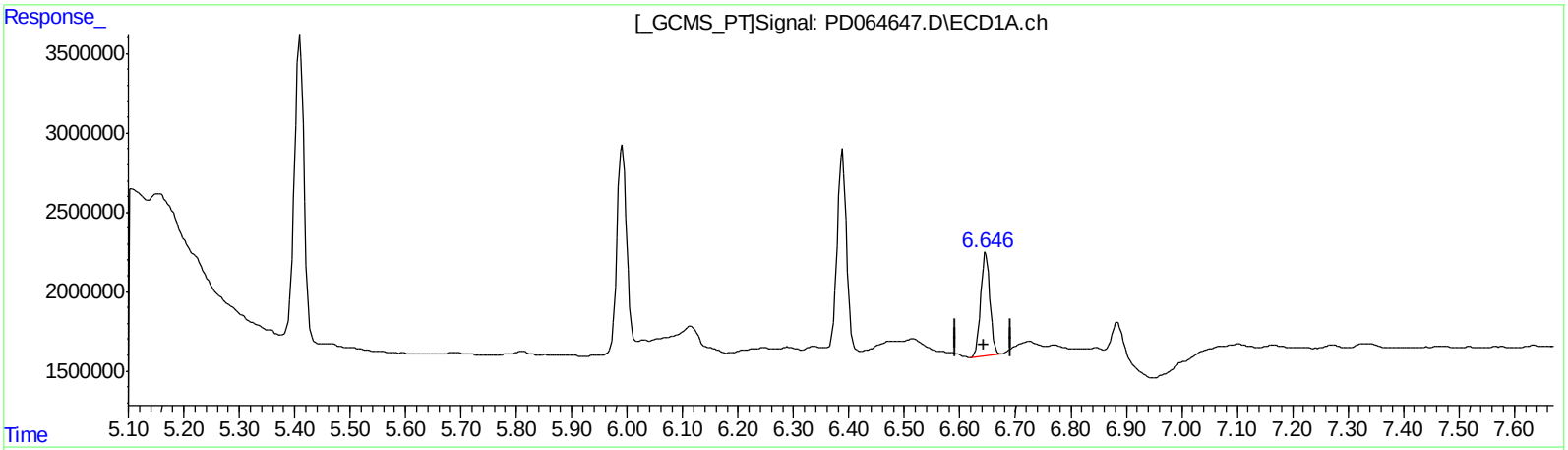

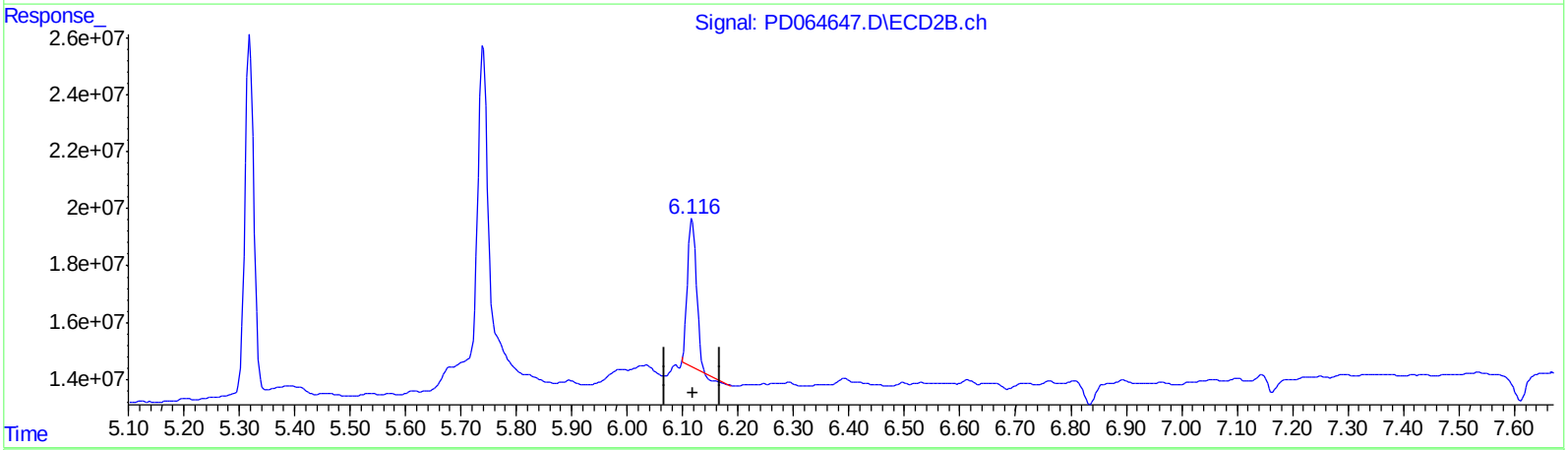

QEdit

(6) beta-BHC (B)

6.647min 9.924 ng/ml

response 7742209

(6) beta-BHC #2 (B)

6.117min 9.232 ng/ml

response 56010957

(+) = Expected Retention Time

Quantitation Report (Qedit)

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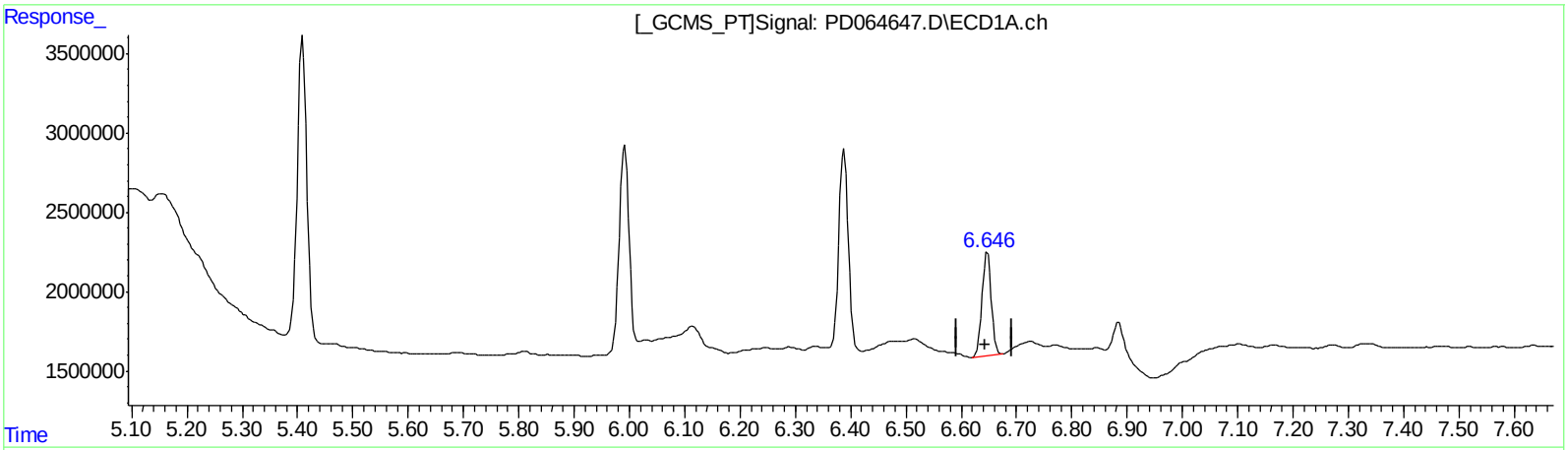

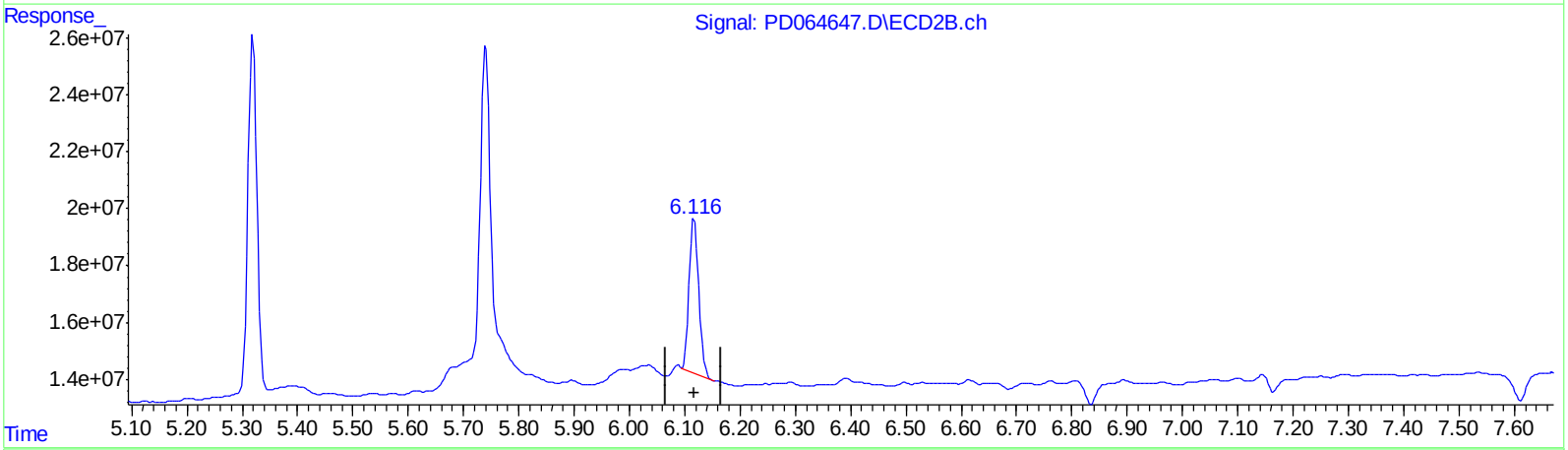

QEdit

(6) beta-BHC (B)

6.647min 9.924 ng/ml

response 7742209

(6) beta-BHC #2 (B)

6.116min 10.716 ng/ml m

response 65012772

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 10:11
Operator : AR\AJ
Sample : PEM72
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM72

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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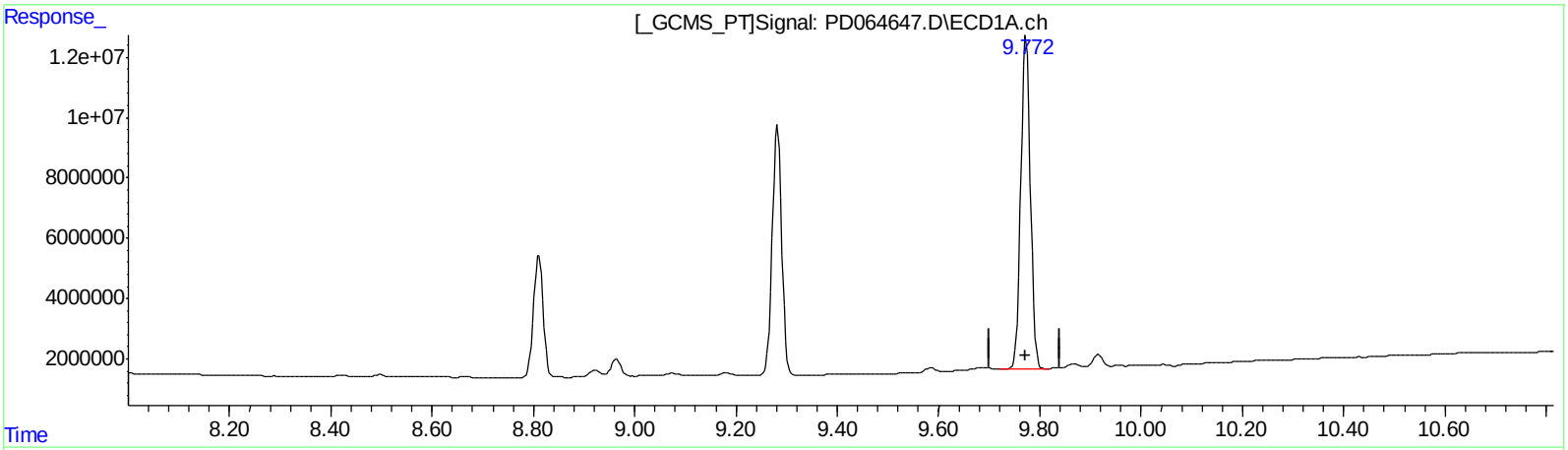

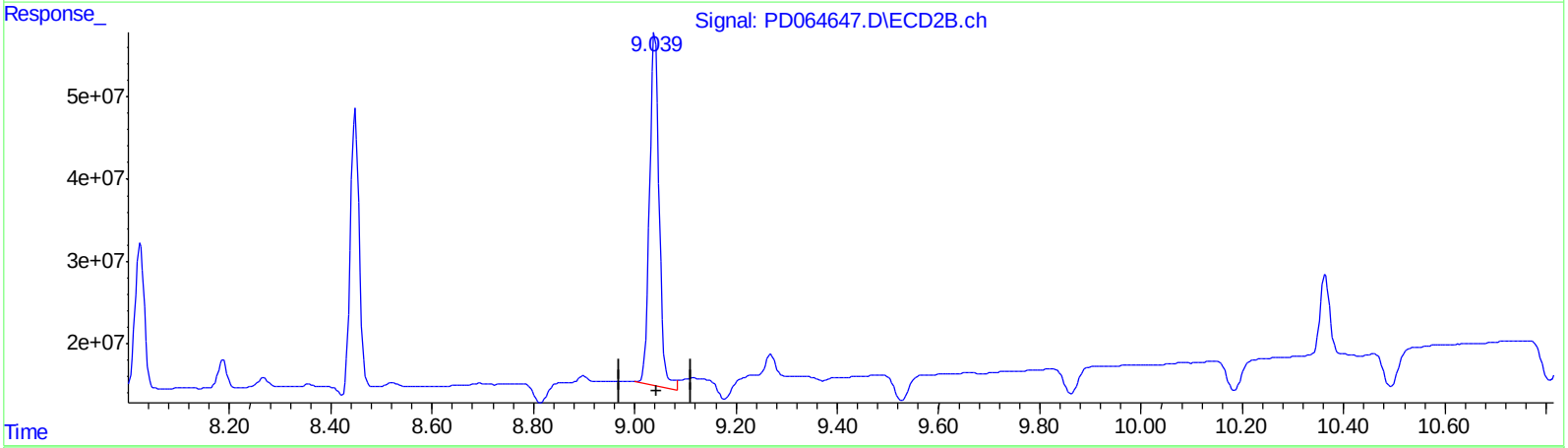

QEdit

(20) Methoxychlor (A)

9.773min 203.554 ng/ml

response 145655141

(20) Methoxychlor #2 (A)

9.040min 223.417 ng/ml

response 572082008

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM72

Manual Integrations APPROVED
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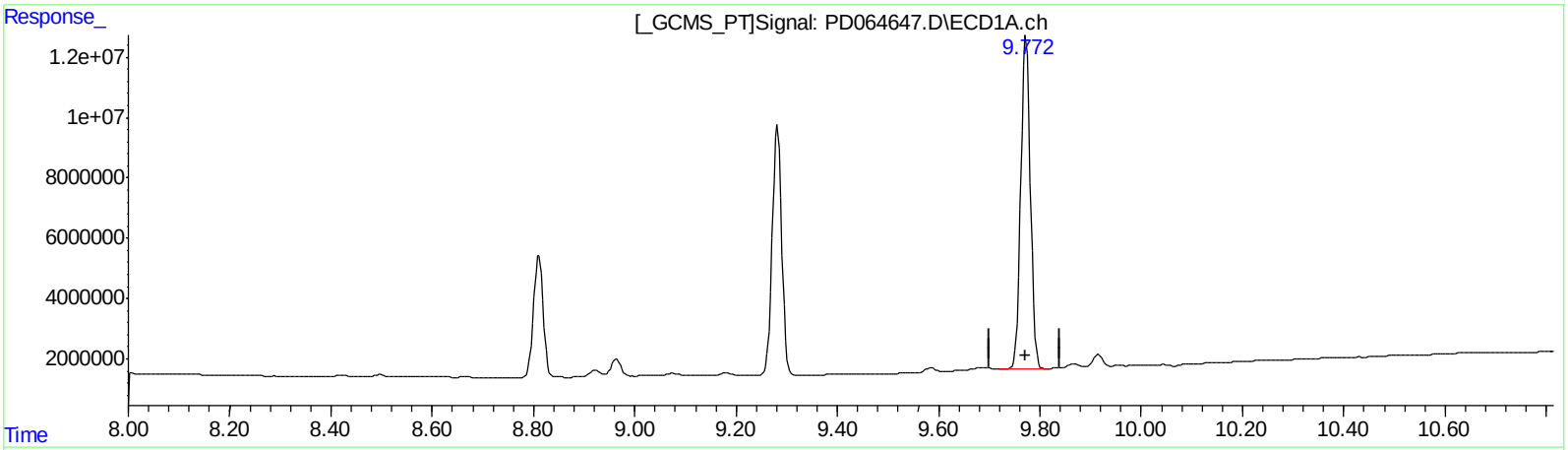

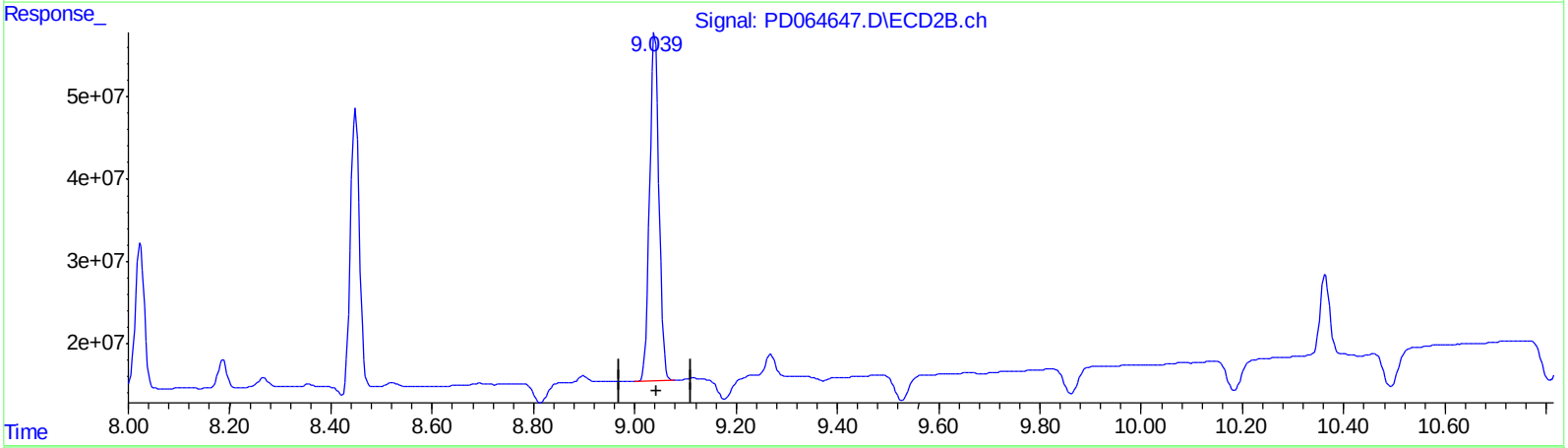

QEdit

(20) Methoxychlor (A)

9.773min 203.554 ng/ml

response 145655141

(20) Methoxychlor #2 (A)

9.039min 211.962 ng/ml m

response 542751139

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Operator : AR\AJ
Sample : PEM72
Misc :
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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...	5.409	4.618	23100348	195.7E6	19.365	21.414
27)	SA Decachlor...	11.307	10.364	25395703	130.7E6	19.292	21.977
	Target Compounds						
2)	A alpha-BHC	5.991	5.320	16726126	142.1E6	10.267	11.532
3)	MA gamma-BHC...	6.388	5.741	15448490	121.0E6	9.850	10.613
6)	B beta-BHC	6.647	6.116	7742209	65012772	9.924	10.716m
14)	MA Endrin	8.811	8.024	54790668	222.9E6	42.792	38.803
16)	A 4,4'-DDD	8.964	8.187	8075926	42273508	6.579	7.340
17)	MA 4,4'-DDT	9.282	8.449	107.8E6	437.2E6	82.611	79.426
18)	B Endrin al...	9.181	8.521	1221477	7183882	1.078	1.456 #
20)	A Methoxychlor	9.773	9.039	145.7E6	542.8E6	203.554	211.962m
21)	B Endrin ke...	9.916	9.269	5377502	32828019	3.554	5.473 #

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

Instrument :
ECD_D
LabSampleId :
PEM72

Manual Integrations APPROVED
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AJ
08/04/21