Quantitation Report (Qedit)

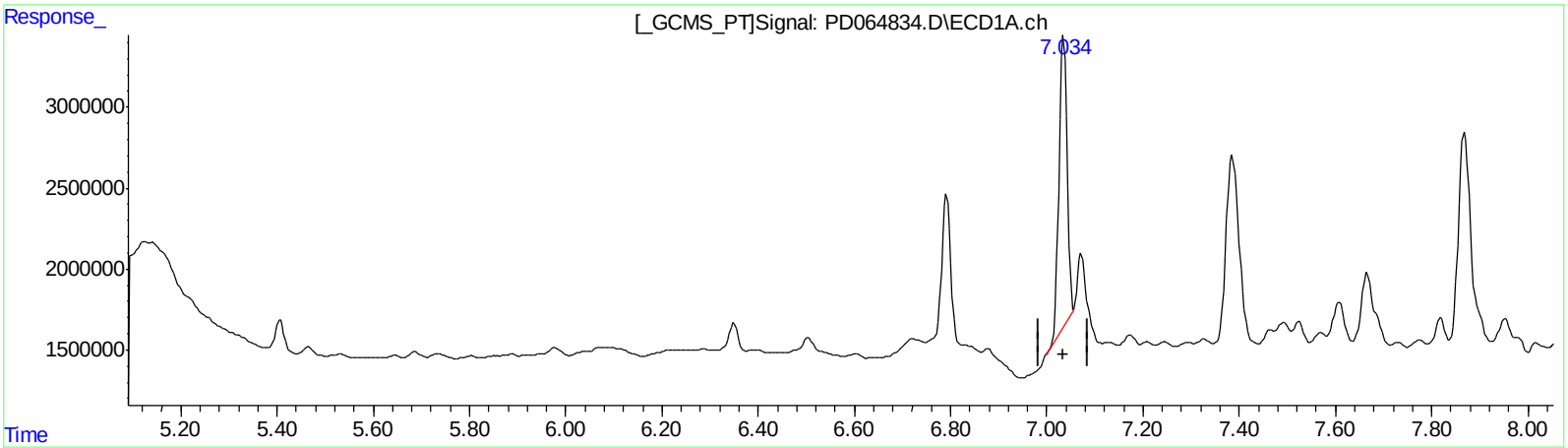
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 11:29
Operator : AR\AJ
Sample : M3182-16DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

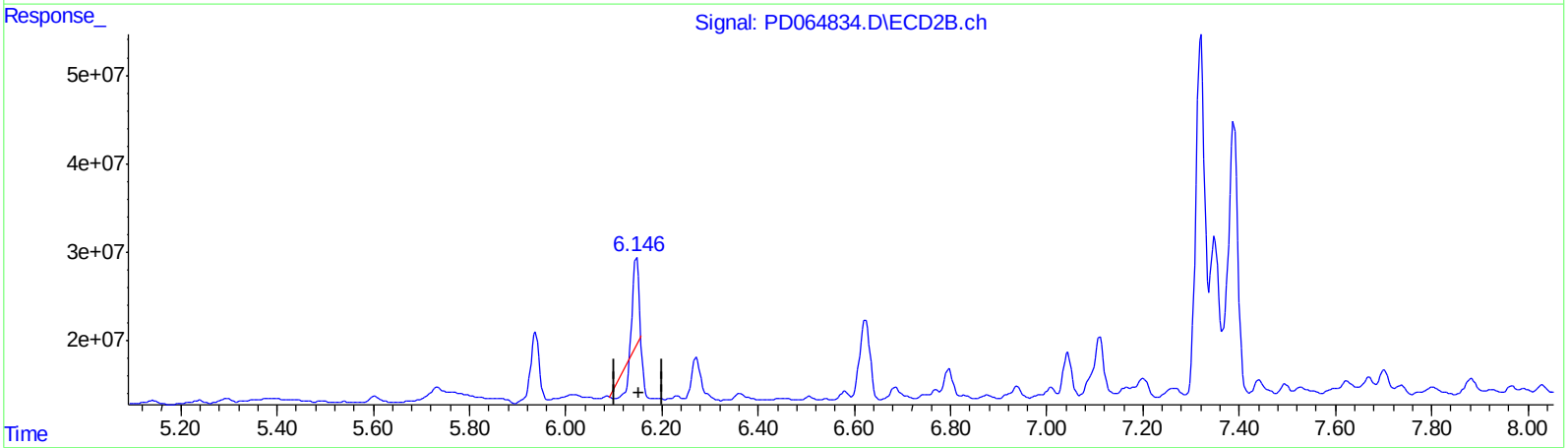
Instrument :
ECD_D
ClientSampleId :
C00D4DL

Manual Integrations APPROVED
Ankita
8/10/2021 12:55:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 03:57:21 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

(4) Heptachlor (MA)

7.035min 12.697 ng/ml

response 21338509

(4) Heptachlor #2 (MA)

6.147min 4.140 ng/ml

response 46935468

(+) = Expected Retention Time

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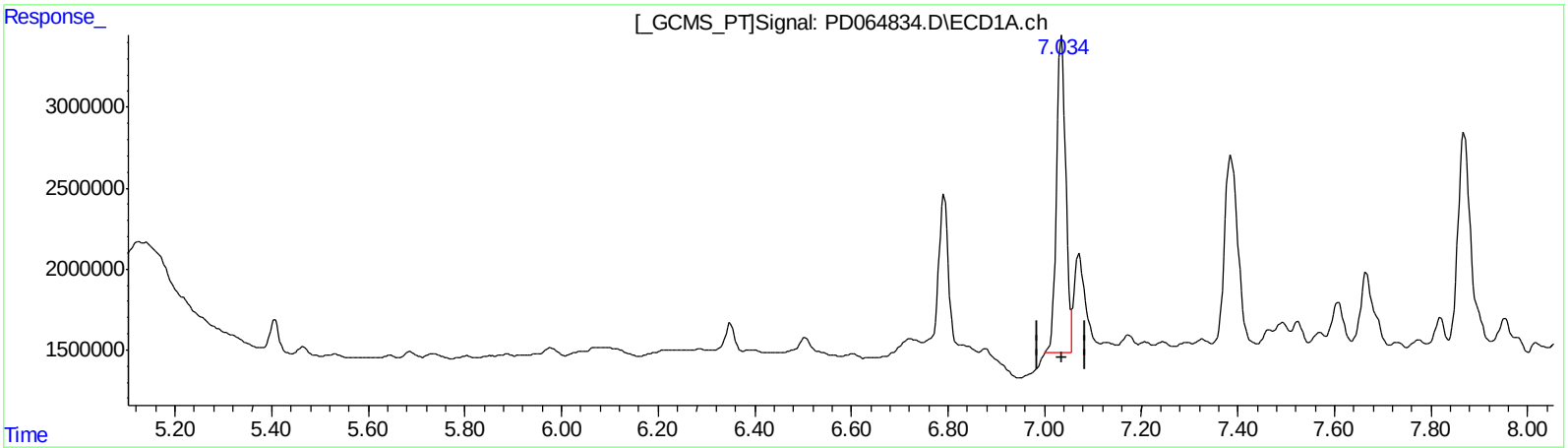

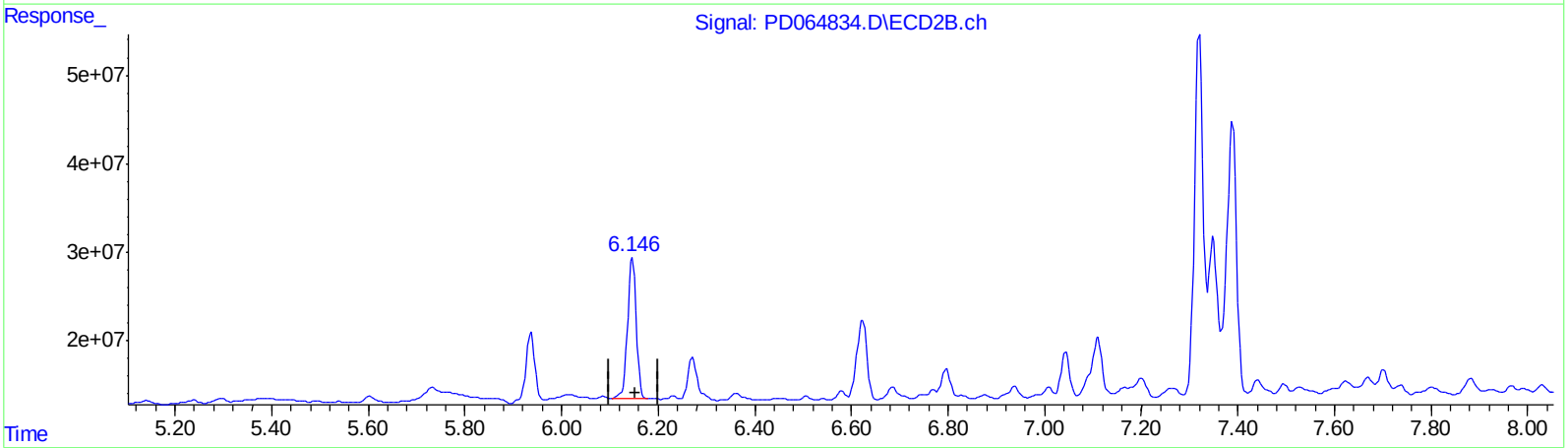

QEdit

(4) Heptachlor (MA)

7.034min 15.283 ng/ml m

response 25684130

(4) Heptachlor #2 (MA)

6.146min 17.590 ng/ml m

response 199437355

(+) = Expected Retention Time

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Manual Integrations APPROVED
Ankita
8/10/2021 12:55:51 PM

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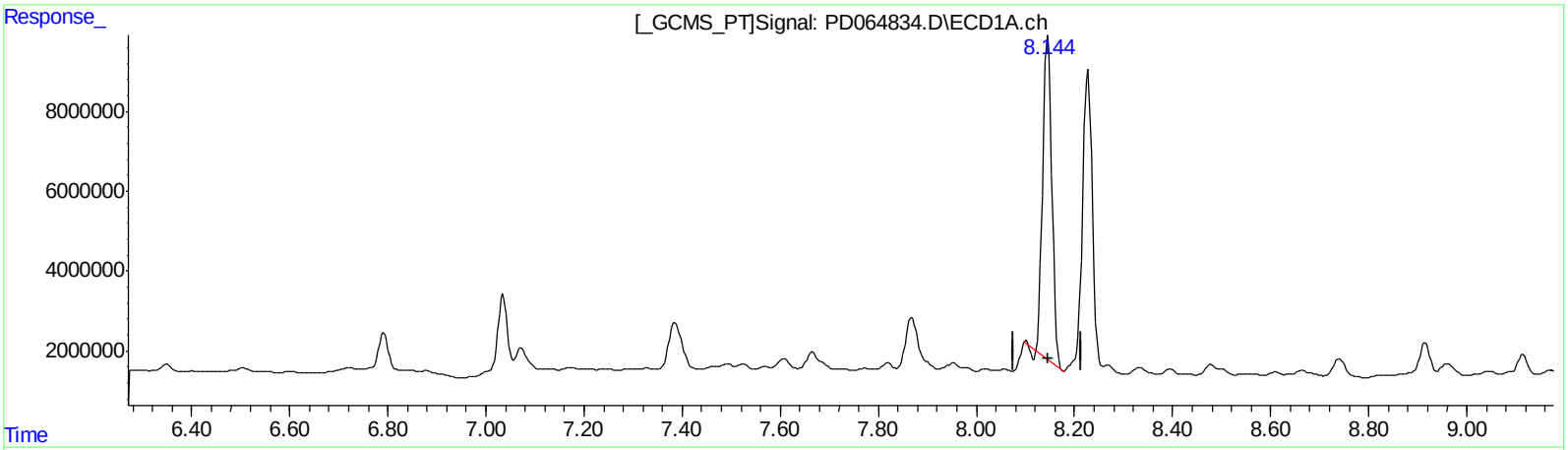

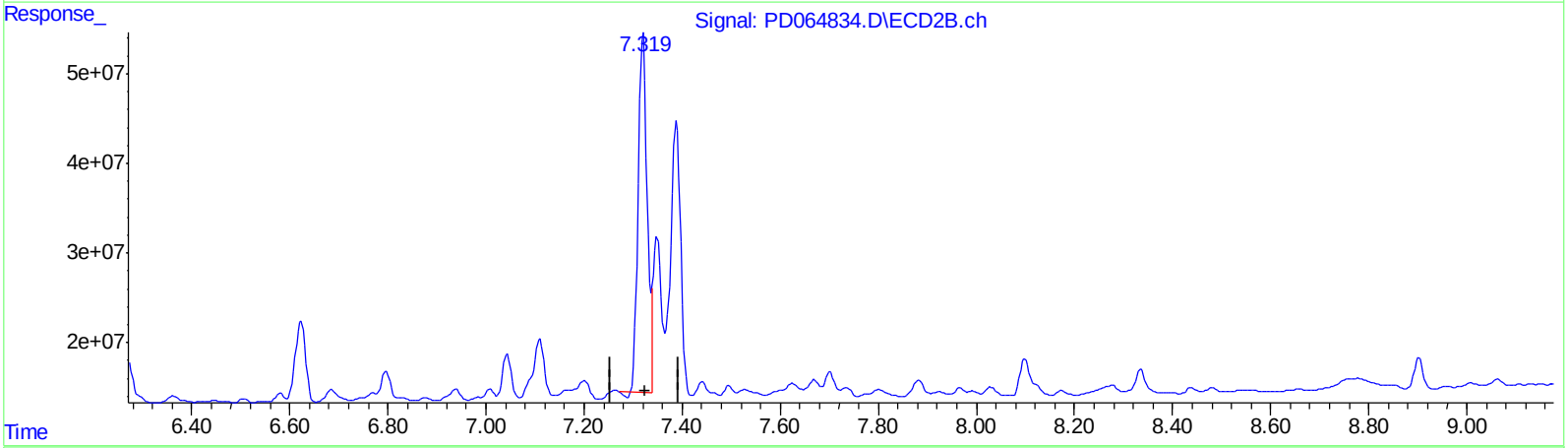

QEdit

(10) trans-Chlordane (B)

8.145min 66.019 ng/ml

response 105793429

(10) trans-Chlordane #2 (B)

7.320min 55.939 ng/ml

response 507376035

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
8/10/2021 12:55:51 PM

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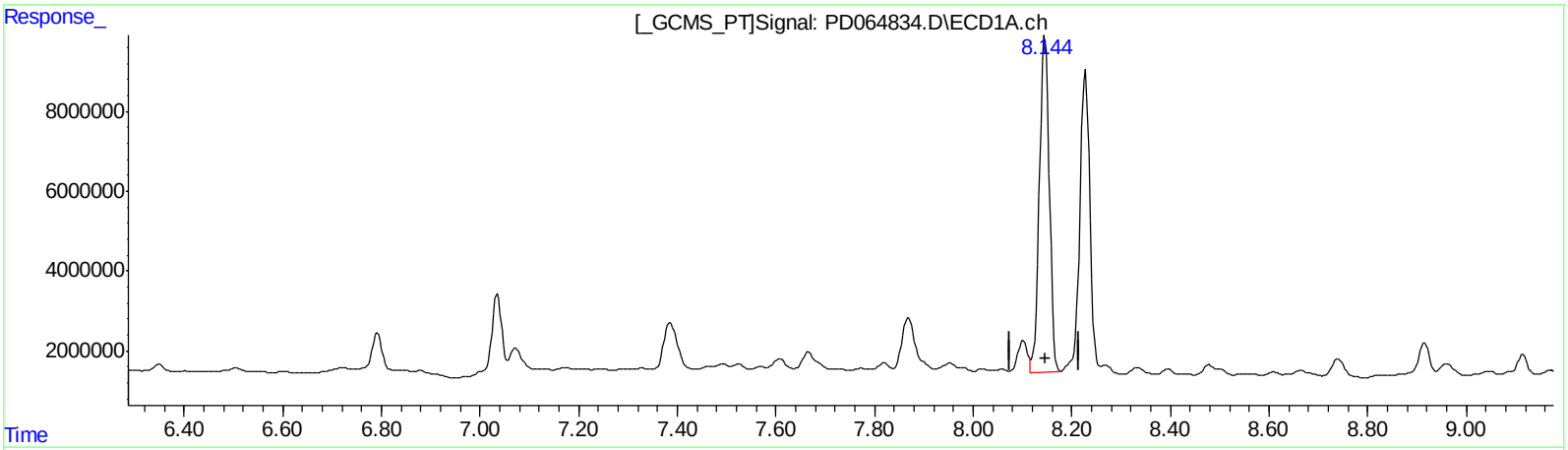

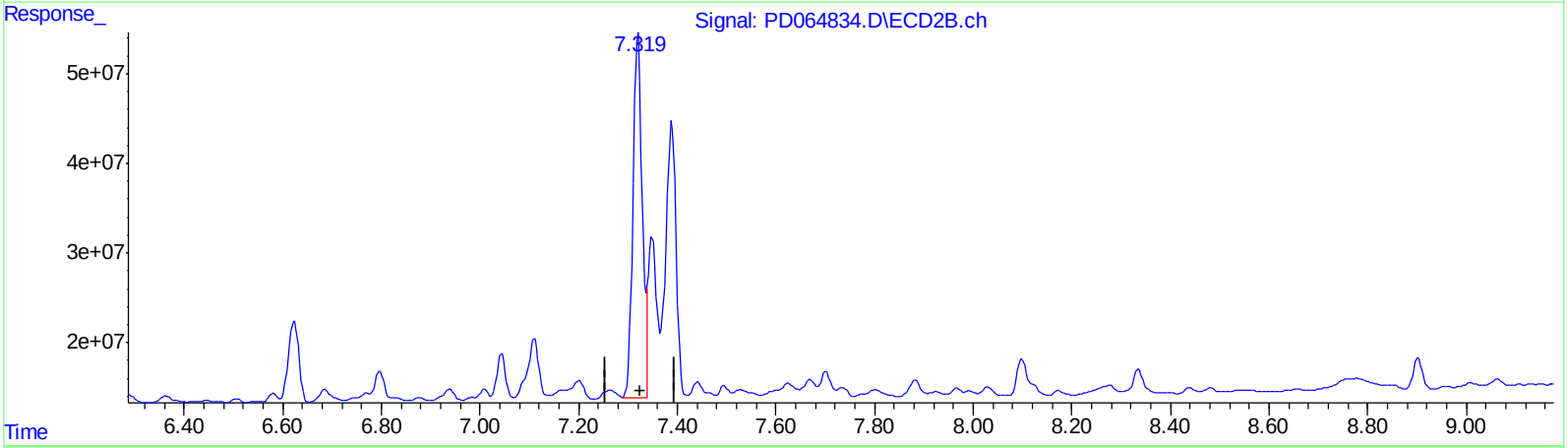

QEdit

(10) trans-Chlordane (B)

8.144min 73.311 ng/ml m

response 117479236

(10) trans-Chlordane #2 (B)

7.319min 60.305 ng/ml m

response 546980469

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Operator : AR\AJ
Sample : M3182-16DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : C00D4DL

Manual Integrations APPROVED
Ankita
8/10/2021 12:55:51 PM

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.407	4.616	2314737	21257149	1.940	2.326
27)	SA Decachlor...	11.304	10.359	4444250	21890698	3.376	3.681
	Target Compounds						
4)	MA Heptachlor	7.034	6.146	25684130	199.4E6	15.283m	17.590m
8)	B Heptachlo...	7.869	7.044	23033707	59345013	13.416	6.411 #
10)	B trans-Chl...	8.144	7.319	117.5E6	547.0E6	73.311m	60.305m
11)	B cis-Chlor...	8.228	7.389	103.0E6	432.1E6	66.092	48.569 #
15)	B Endosulfa...	9.046	8.335	1726290	36052348	1.329	6.246 #
16)	A 4,4'-DDD	8.960	8.174	6222032	6477515	5.069	1.125 #

AJ 08/13/21

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