Quantitation Report (Qedit)

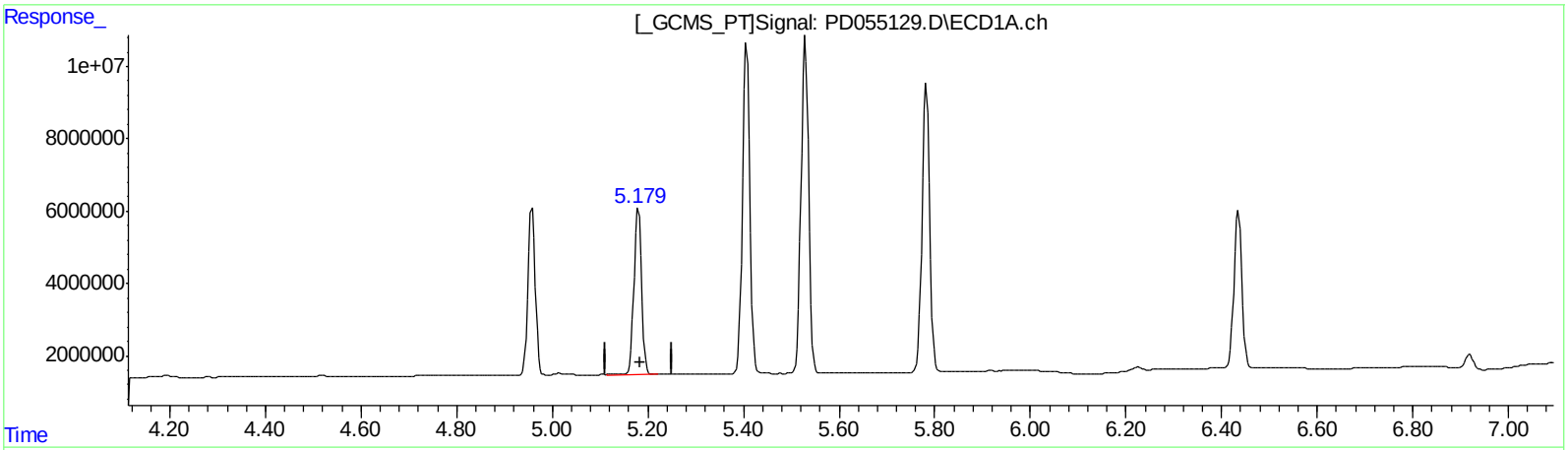
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 03:30
Operator : SG\AJ
Sample : PB123545BS
Misc :
ALS Vial : 57 Sample Multiplier: 1

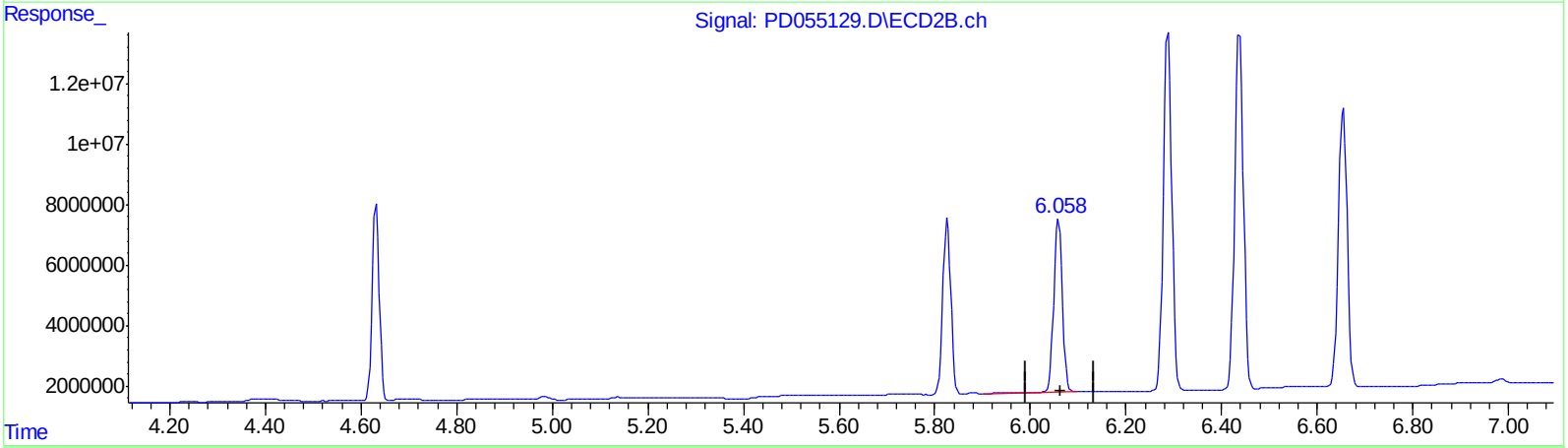
Instrument :
ECD_D
ClientSampleId :
PLCS45

Manual Integrations APPROVED
Ankita
10/7/2019 10:38:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 07:36:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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

(10) trans-Chlordane (B)

5.180min 52.788 ng/ml

response 49866279

(10) trans-Chlordane #2 (B)

6.059min 53.806 ng/ml

response 72929040

(+) = Expected Retention Time

Quantitation Report (Qedit)

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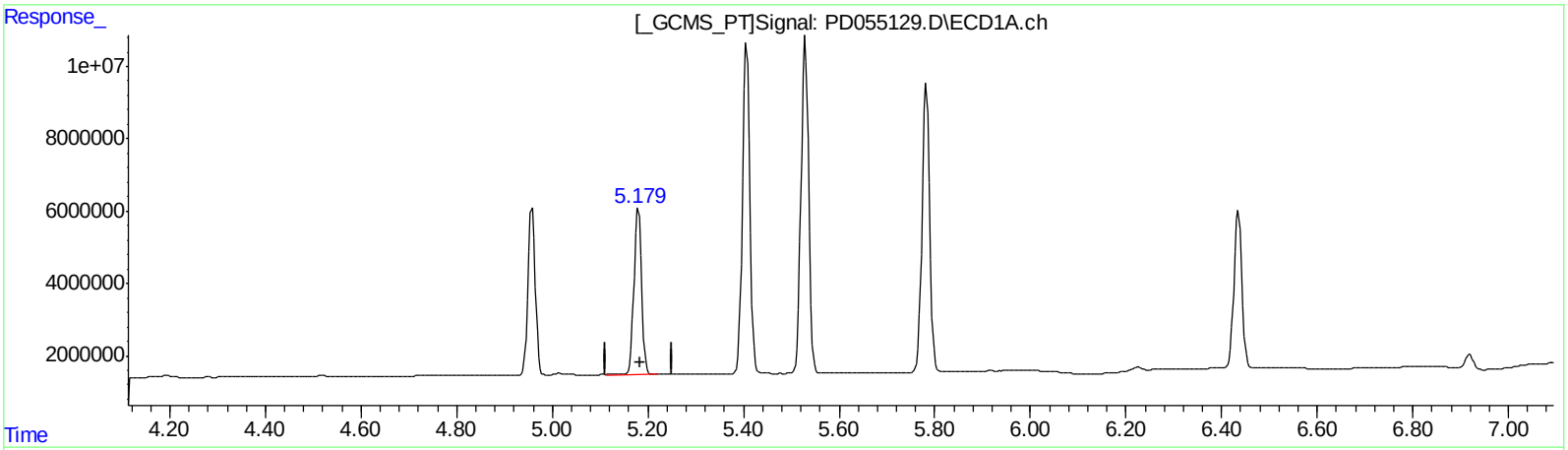

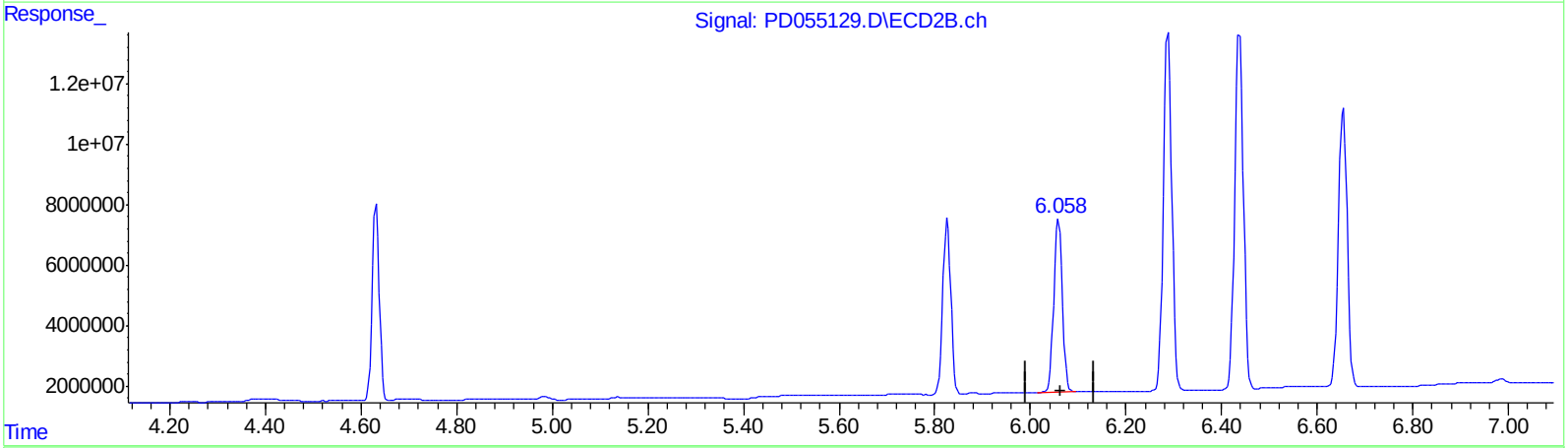

QEdit

(10) trans-Chlordane (B)

5.180min 52.788 ng/ml

response 49866279

(10) trans-Chlordane #2 (B)

6.058min 53.408 ng/ml m

response 72389828

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
10/7/2019 10:38:21 AM

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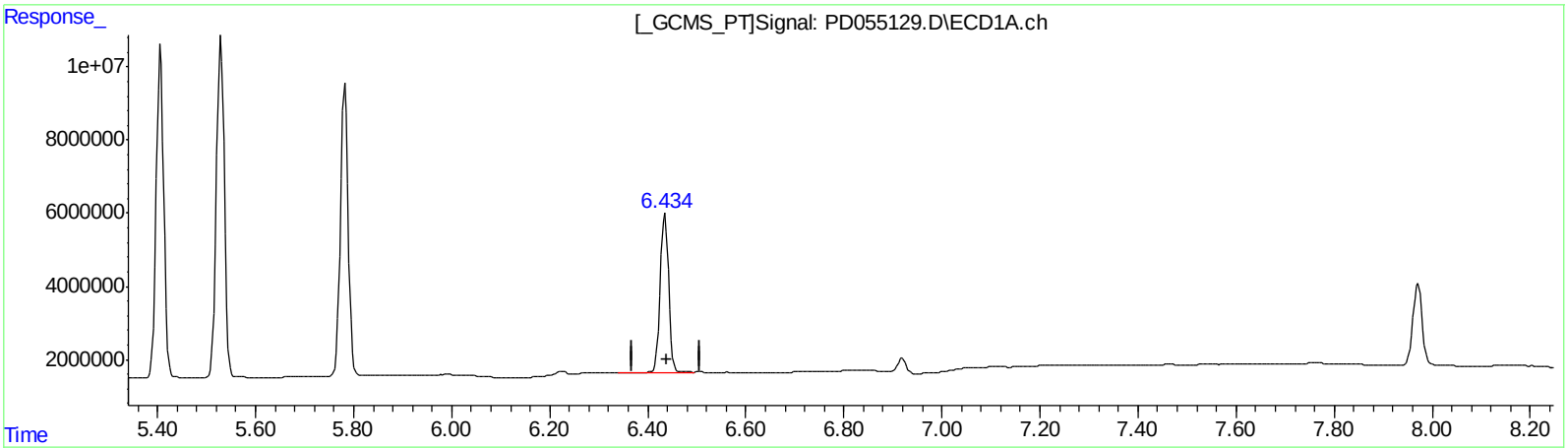

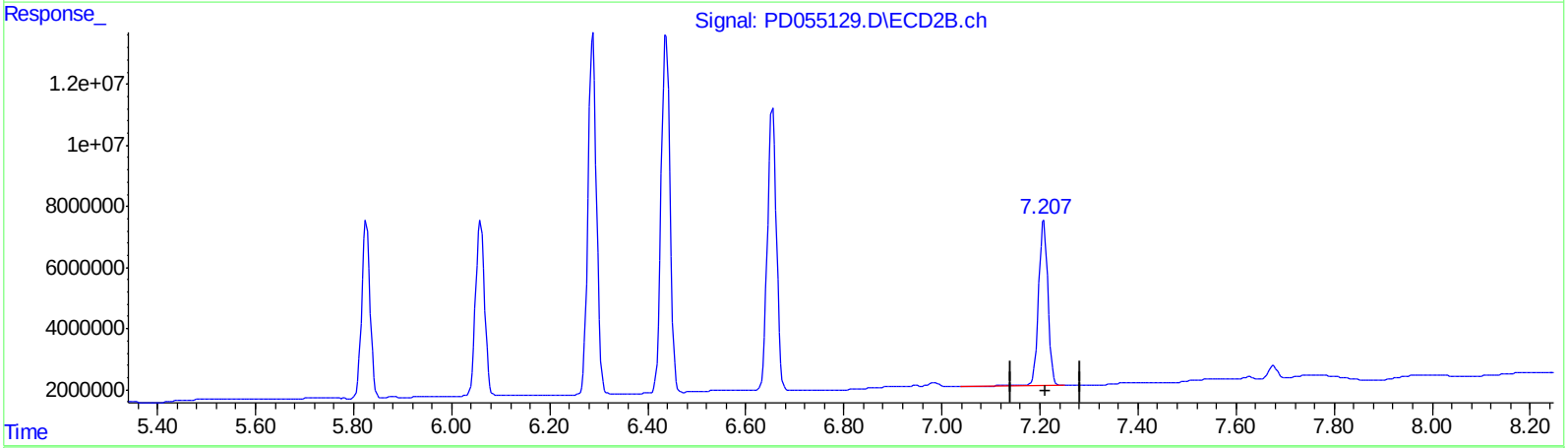

QEdit

(19) Endosulfan Sulfate (B)

6.435min 63.421 ng/ml

response 51475749

(19) Endosulfan Sulfate #2 (B)

7.208min 61.084 ng/ml

response 72554697

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
10/7/2019 10:38:21 AM

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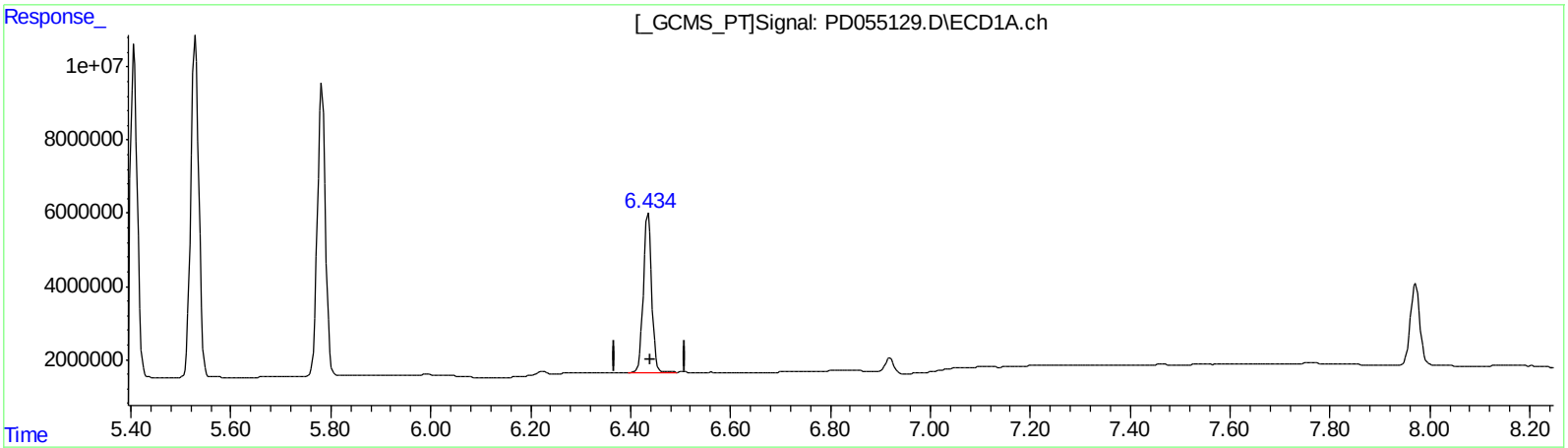

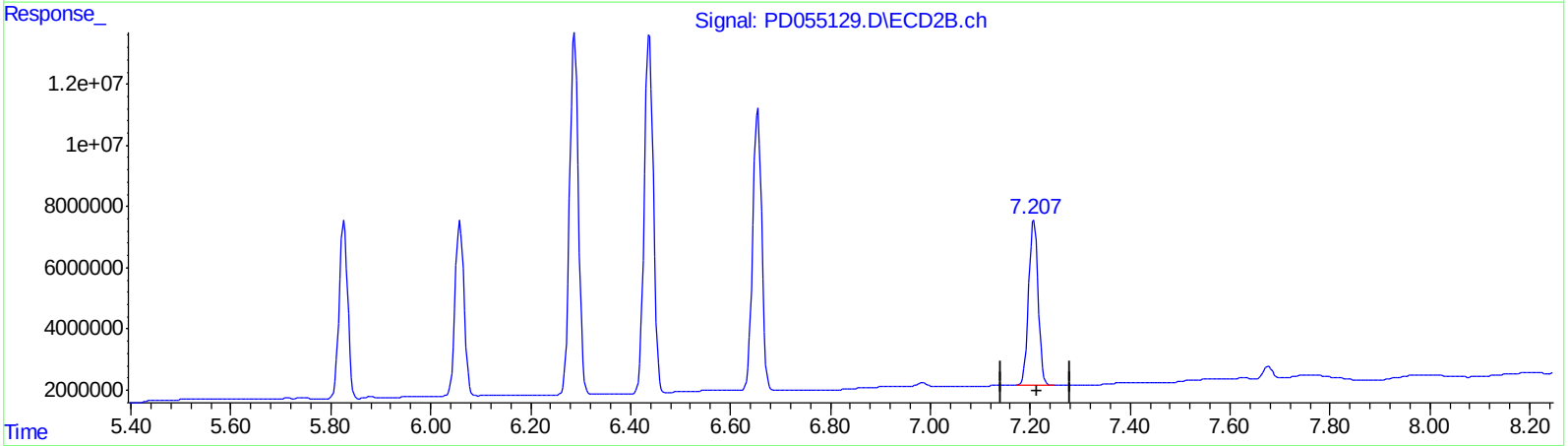

QEdit

(19) Endosulfan Sulfate (B)

6.434min 63.075 ng/ml m

response 51194731

(19) Endosulfan Sulfate #2 (B)

7.207min 60.048 ng/ml m

response 71324679

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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ALS Vial : 57 Sample Multiplier: 1

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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...	3.291	3.963	15728060	22266518	20.674	21.698
27)	SA Decachlor...	7.971	8.999	29321327	36934860	34.799	31.702
	Target Compounds						
3)	MA gamma-BHC...	3.994	4.632	46698590	65943761	43.551	47.095
8)	B Heptachlo...	4.958	5.826	48827557	69405951	53.211	52.780
10)	B trans-Chl...	5.180	6.058	49866279	72389828	52.788	53.408m
12)	B 4,4'-DDE	5.406	6.288	99206573	144.0E6	110.570	111.213
13)	MA Dieldrin	5.529	6.438	104.3E6	147.9E6	105.943	105.965
14)	MA Endrin	5.782	6.655	88997469	116.7E6	107.035	105.979
19)	B Endosulfa...	6.434	7.207	51194731	71324679	63.075m	60.048m

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

AJ 10/11/19

Instrument :
ECD_D
ClientSampleId :
PLCS45

Manual Integrations APPROVED
Ankita
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