Quantitation Report (Qedit)

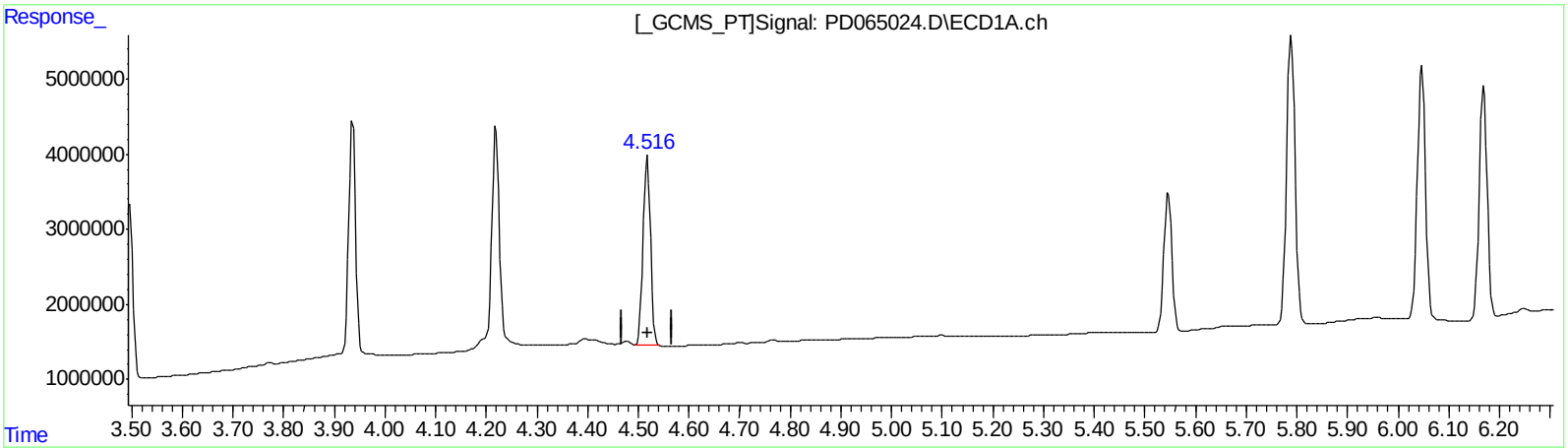
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 16:43
Operator : AR\AJ
Sample : INDA302
Misc :
ALS Vial : 28 Sample Multiplier: 1

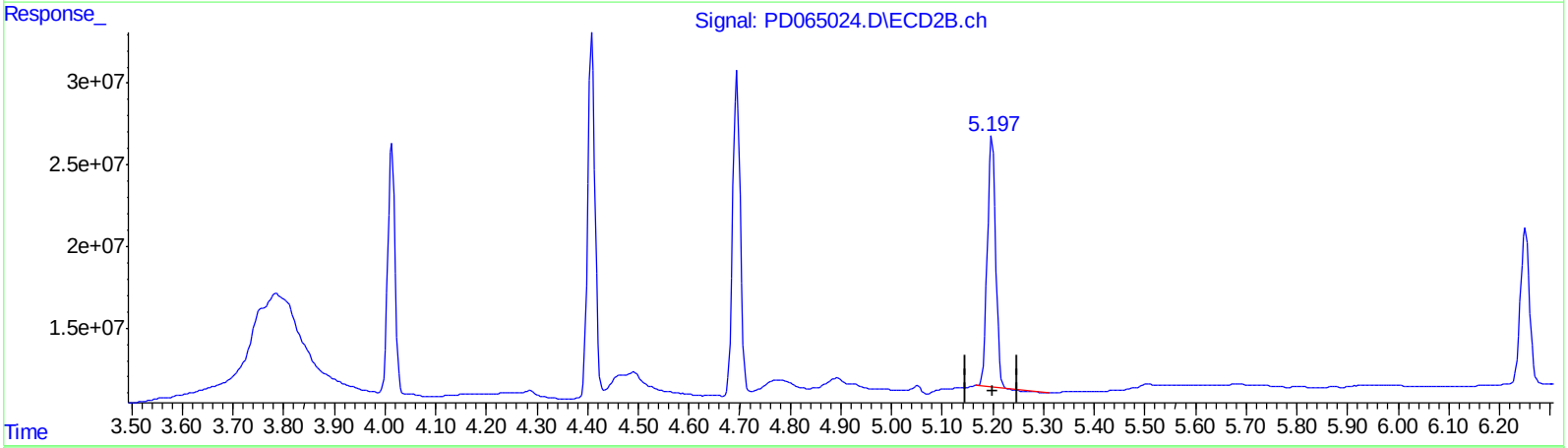
Instrument :
ECD_D
LabSampleId :
INDA302

Manual Integrations APPROVED
mohammad
8/23/2021 2:51:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:24:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 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)

4.518min 21.456 ng/ml

response 25388944

(4) Heptachlor #2 (MA)

5.199min 19.073 ng/ml

response 175614459

(+) = Expected Retention Time

Quantitation Report (Qedit)

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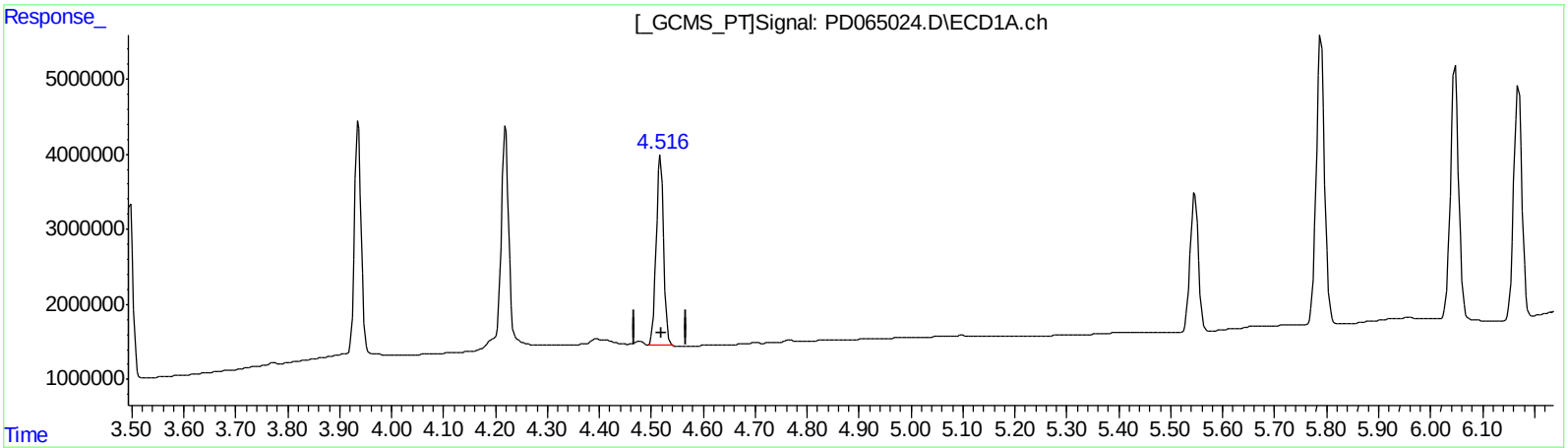

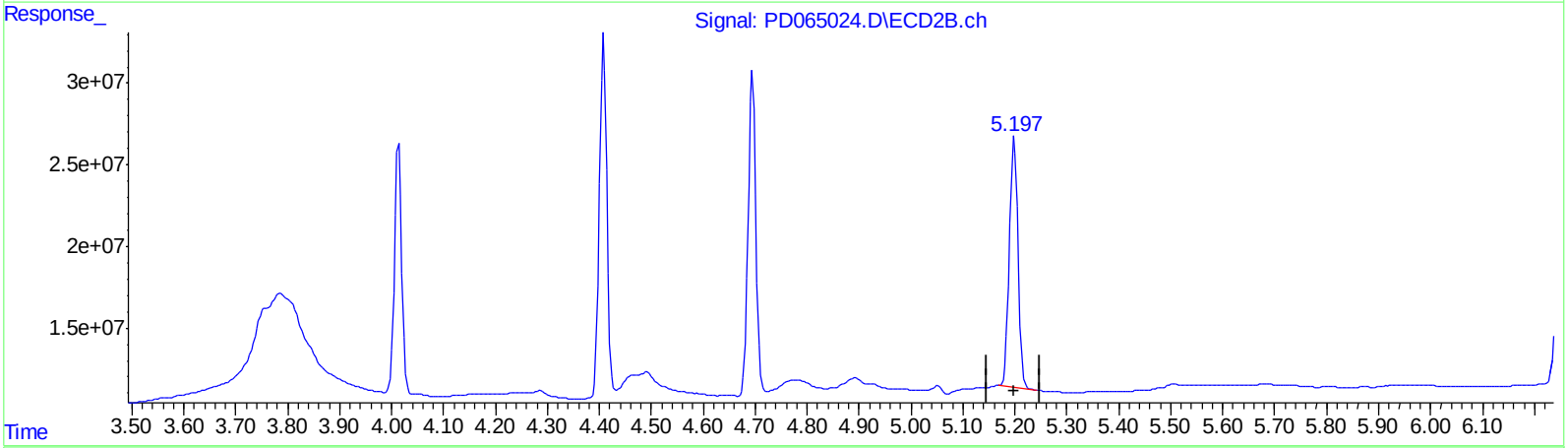

QEdit

(4) Heptachlor (MA)

4.518min 21.456 ng/ml

response 25388944

(4) Heptachlor #2 (MA)

5.197min 19.347 ng/ml m

response 178129541

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
8/23/2021 2:51:32 PM

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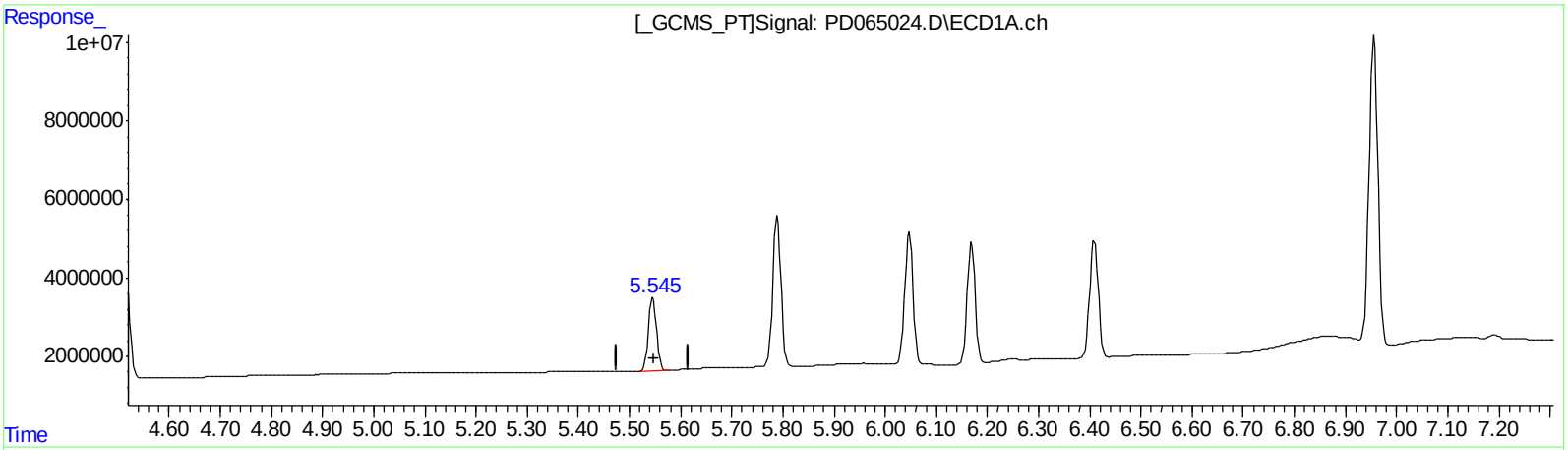

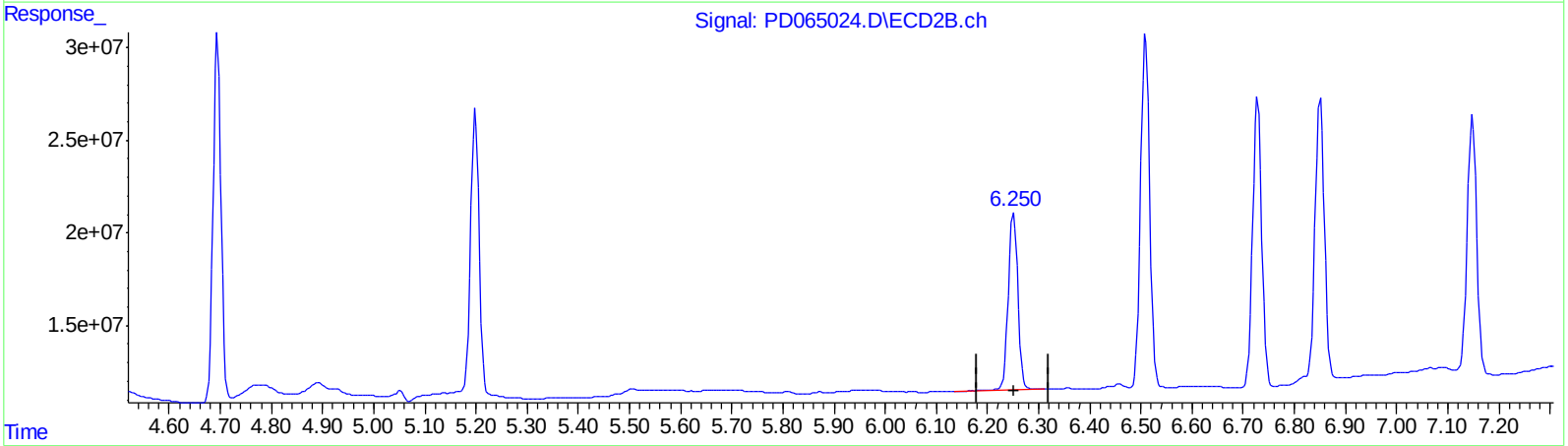

QEdit

(9) Endosulfan I (A)

5.546min 20.660 ng/ml

response 20753930

(9) Endosulfan I #2 (A)

6.251min 18.377 ng/ml

response 124188395

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
8/23/2021 2:51:32 PM

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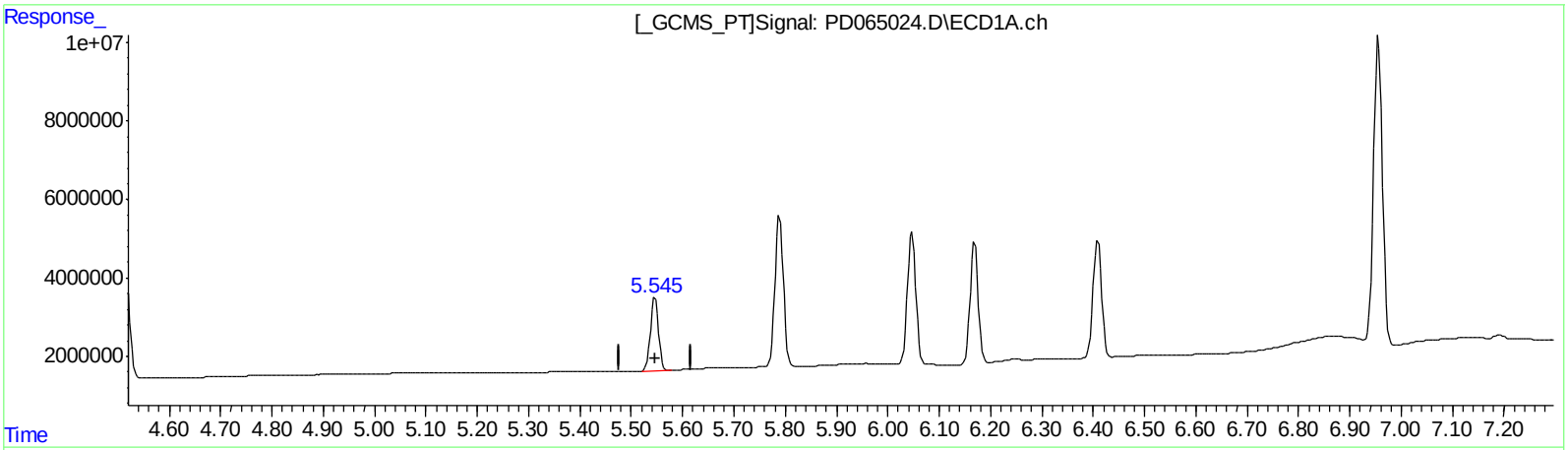

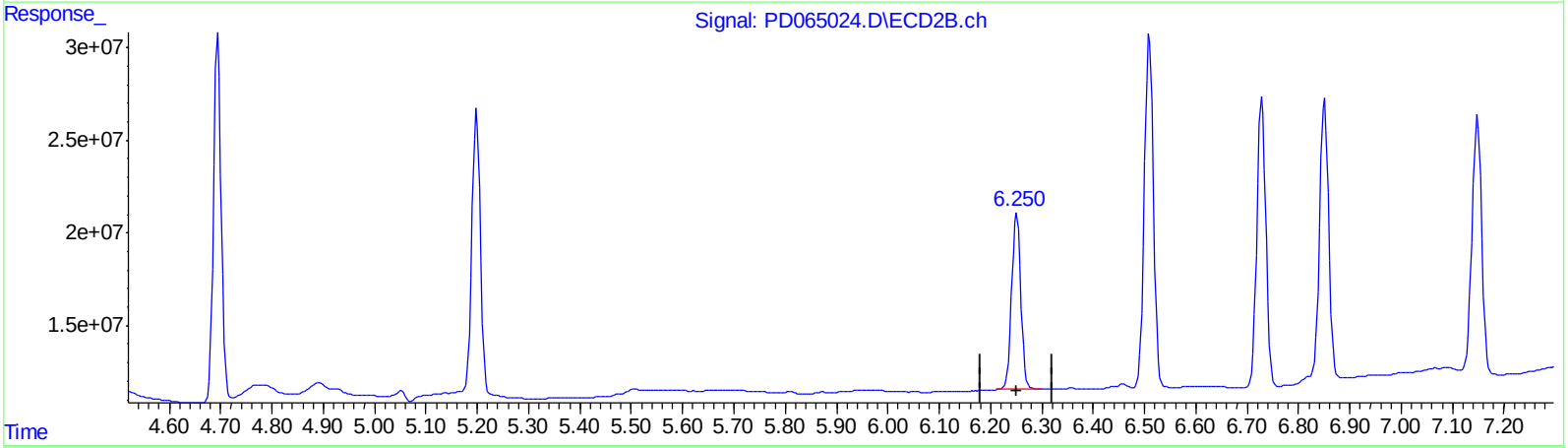

QEdit

(9) Endosulfan I (A)

5.546min 20.660 ng/ml

response 20753930

(9) Endosulfan I #2 (A)

6.250min 17.895 ng/ml m

response 120930917

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
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Operator : AR\AJ
Sample : INDA302
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_D
LabSampleId : INDA302

Manual Integrations APPROVED
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8/23/2021 2:51:32 PM

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.497	4.014	20830562	156.3E6	21.738	20.382
27)	SA Decachlor...	8.241	9.083	36286941	141.7E6	36.707	31.109
	Target Compounds						
2)	A alpha-BHC	3.936	4.409	28200781	226.8E6	21.561	21.259
3)	MA gamma-BHC...	4.220	4.695	27679428	207.9E6	21.131	20.771
4)	MA Heptachlor	4.518	5.197	25388944	178.1E6	21.456	19.347m
9)	A Endosulfan I	5.546	6.250	20753930	120.9E6	20.660	17.895m
13)	MA Dieldrin	5.789	6.509	43608108	238.6E6	41.167	34.312
14)	MA Endrin	6.047	6.729	38028110	194.8E6	41.143	35.657
16)	A 4,4'-DDD	6.169	6.851	34235231	185.4E6	40.792	35.027
17)	MA 4,4'-DDT	6.409	7.149	34553485	179.2E6	39.145	33.499
20)	A Methoxychlor	6.956	7.607	91849959	413.2E6	201.506	168.070

AJ 08/23/21

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