Quantitation Report (Qedit)

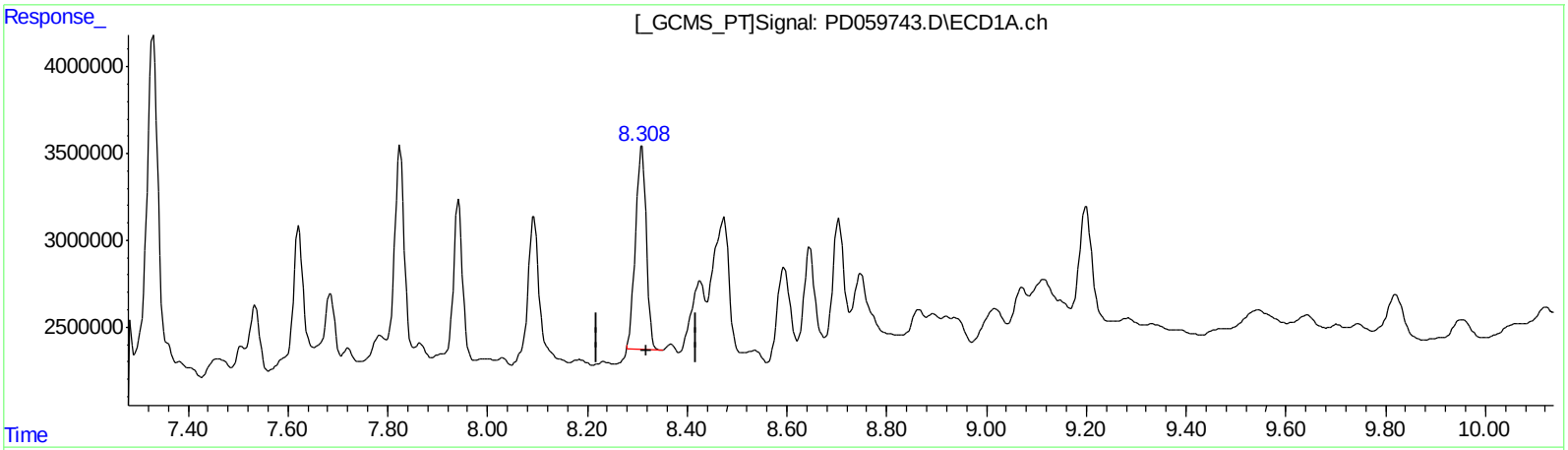
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 14 Oct 2020 23:21
Operator : DD\AJ
Sample   : L4201-19
Misc   :
ALS Vial : 29   Sample Multiplier: 1

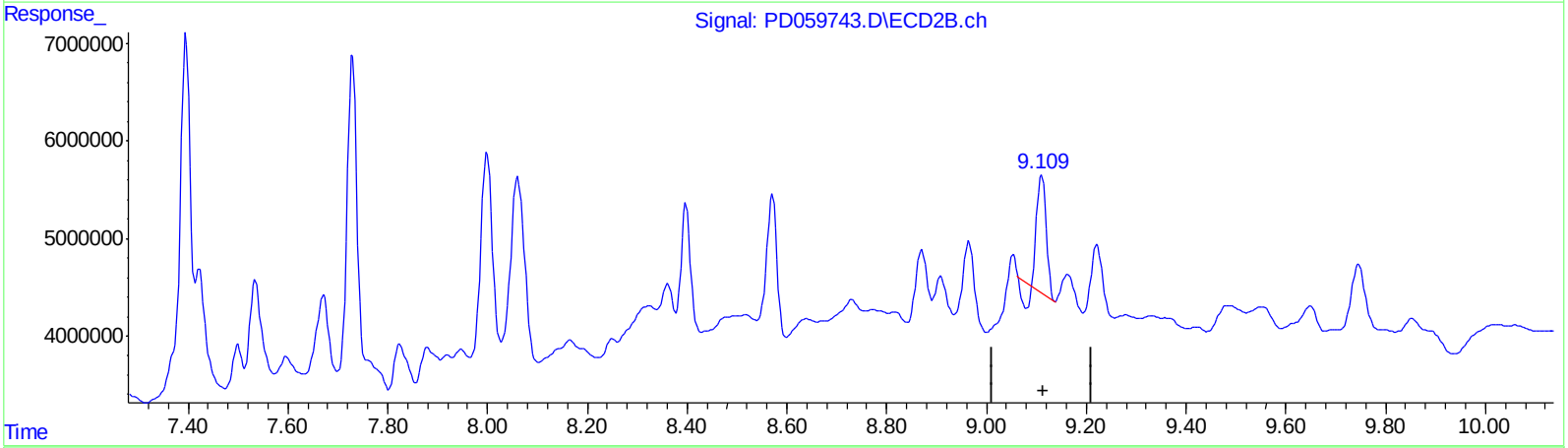
Instrument :
ECD_D
ClientSampleId :
C0AL1

Manual Integrations APPROVED
Ankita
10/20/2020 11:32:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:35:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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

(27) Decachlorobiphenyl (SA)

8.310min 16.747 ng/ml

response 17944350

(27) Decachlorobiphenyl #2 (SA)

9.111min 9.664 ng/ml

response 14378442

(+) = Expected Retention Time

Quantitation Report (Qedit)

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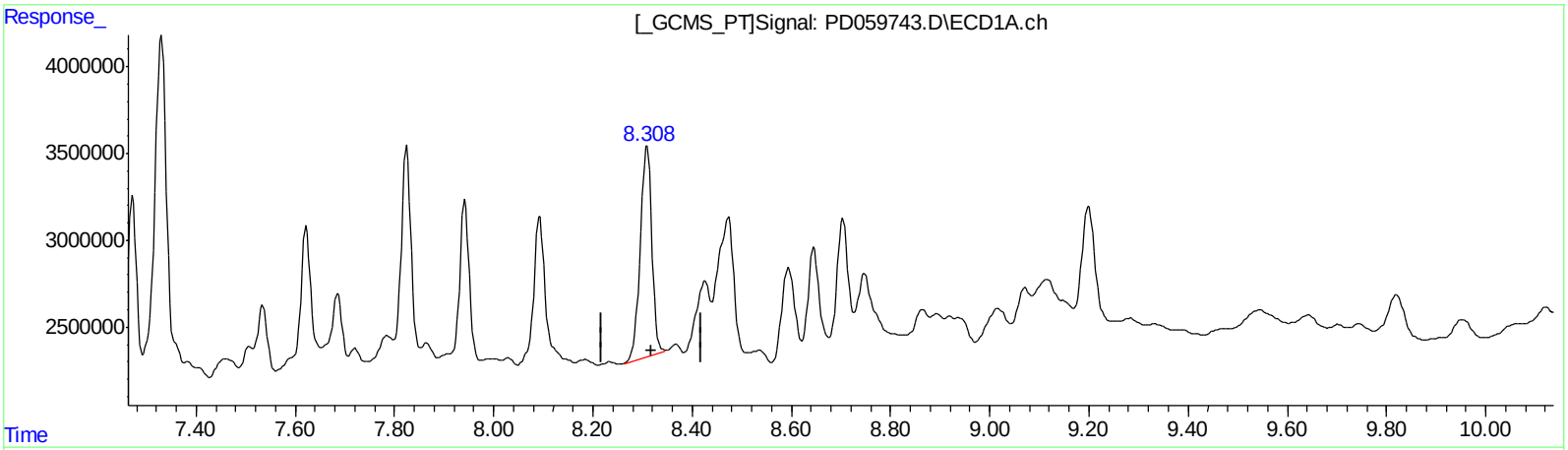

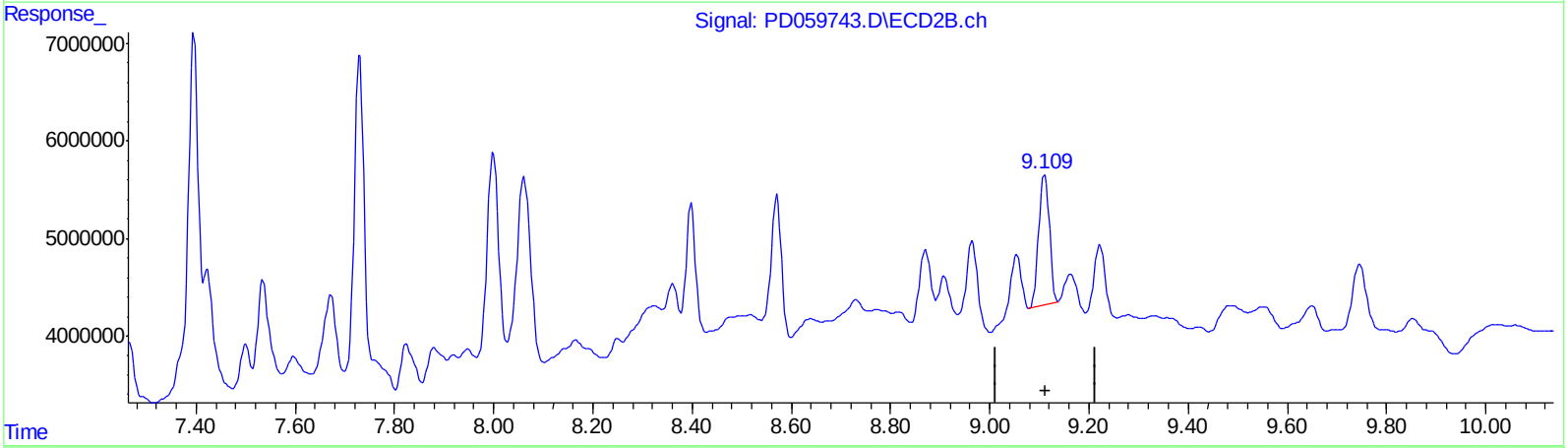

QEdit

(27) Decachlorobiphenyl (SA)

8.308min 18.489 ng/ml m

response 19810300

(27) Decachlorobiphenyl #2 (SA)

9.109min 13.460 ng/ml m

response 20025583

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc   :
ALS Vial : 29   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
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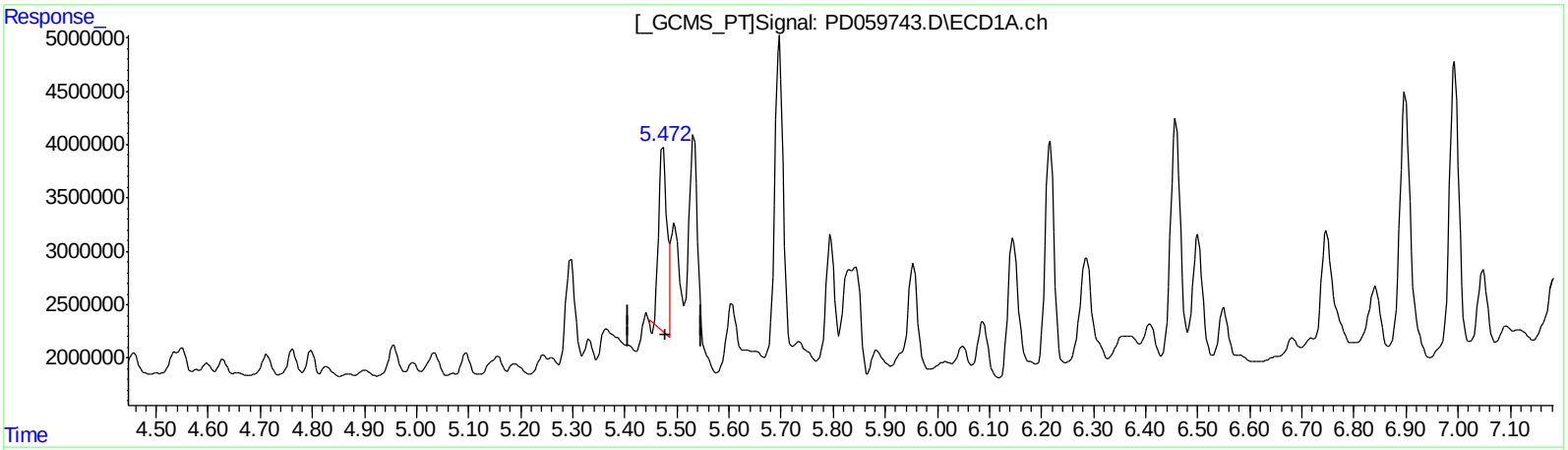

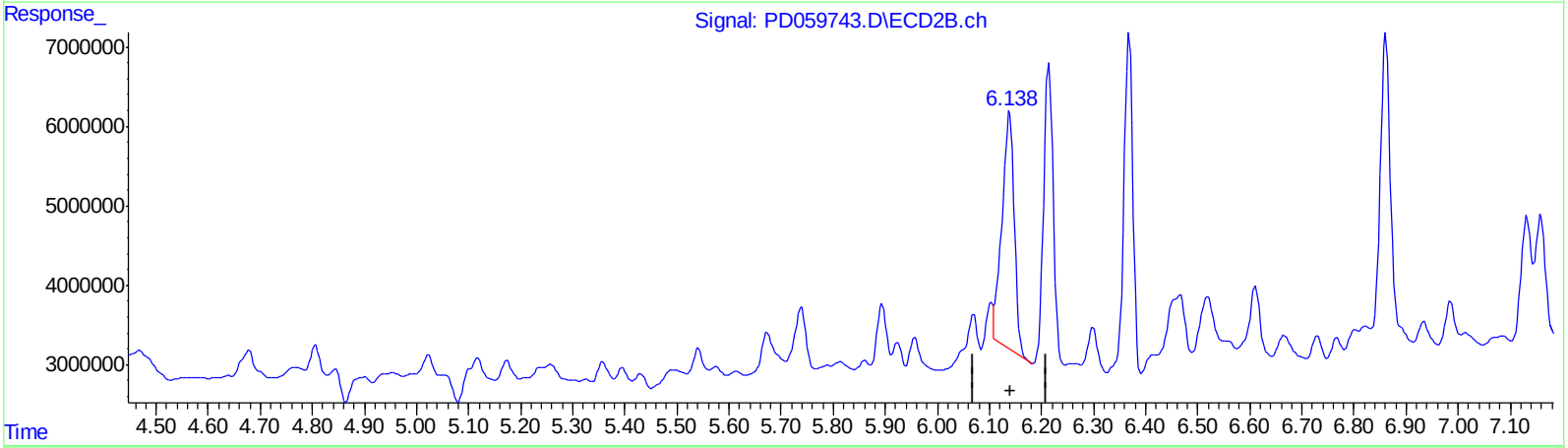

QEdit

(10) trans-Chlordane (B)

5.473min 11.730 ng/ml

response 19054837

(10) trans-Chlordane #2 (B)

6.139min 21.945 ng/ml

response 48977104

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample   : L4201-19
Misc   :
ALS Vial : 29   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AL1

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Ankita
10/20/2020 11:32:30 AM

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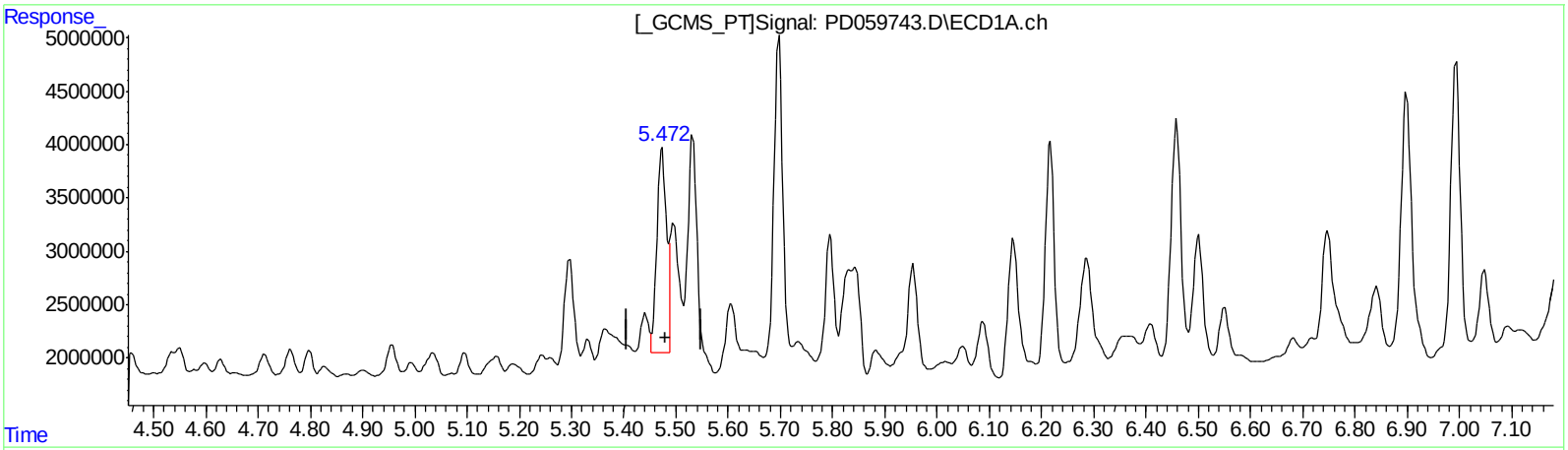

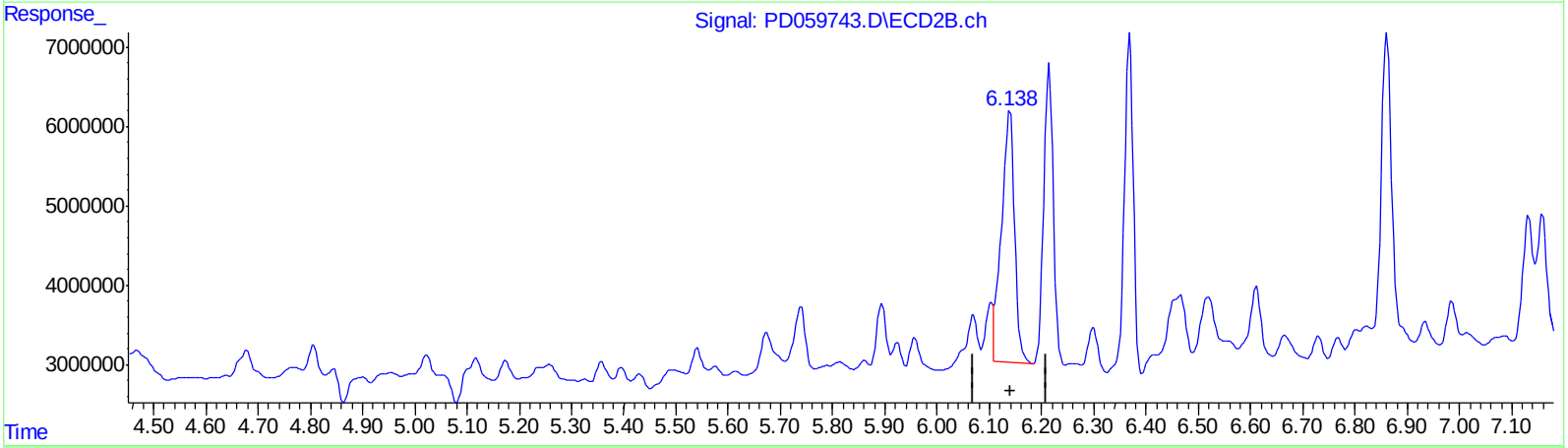

QEdit

(10) trans-Chlordane (B)

5.472min 16.007 ng/ml m

response 26001159

(10) trans-Chlordane #2 (B)

6.138min 24.751 ng/ml m

response 55238570

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On   : 14 Oct 2020 23:21
Operator : DD\AJ
Sample   : L4201-19
Misc   :
ALS Vial : 29   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AL1

Manual Integrations APPROVED
Ankita
10/20/2020 11:32:30 AM

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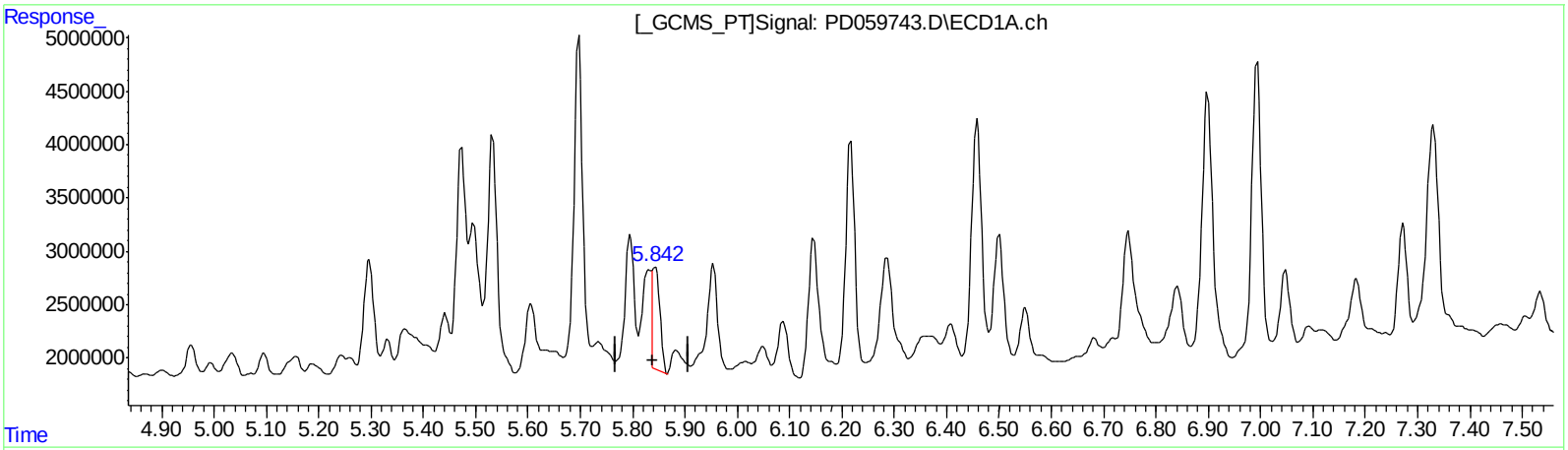

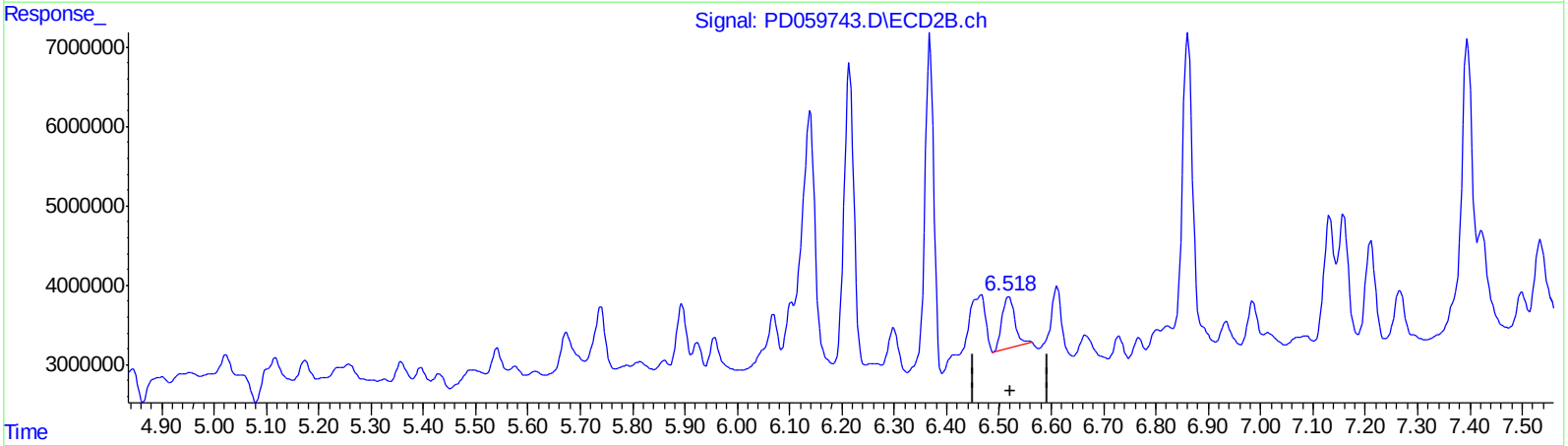

QEdit

(13) Dieldrin (MA)

5.844min 6.481 ng/ml

response 10629015

(13) Dieldrin #2 (MA)

6.519min 4.979 ng/ml

response 11100510

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
Ankita
10/20/2020 11:32:30 AM

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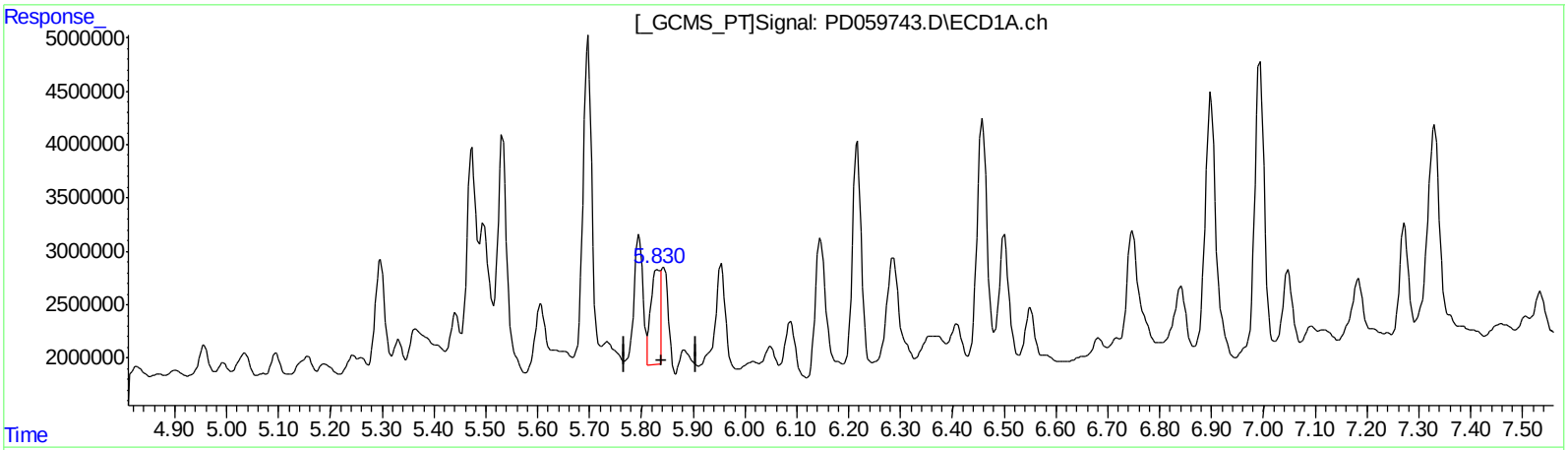

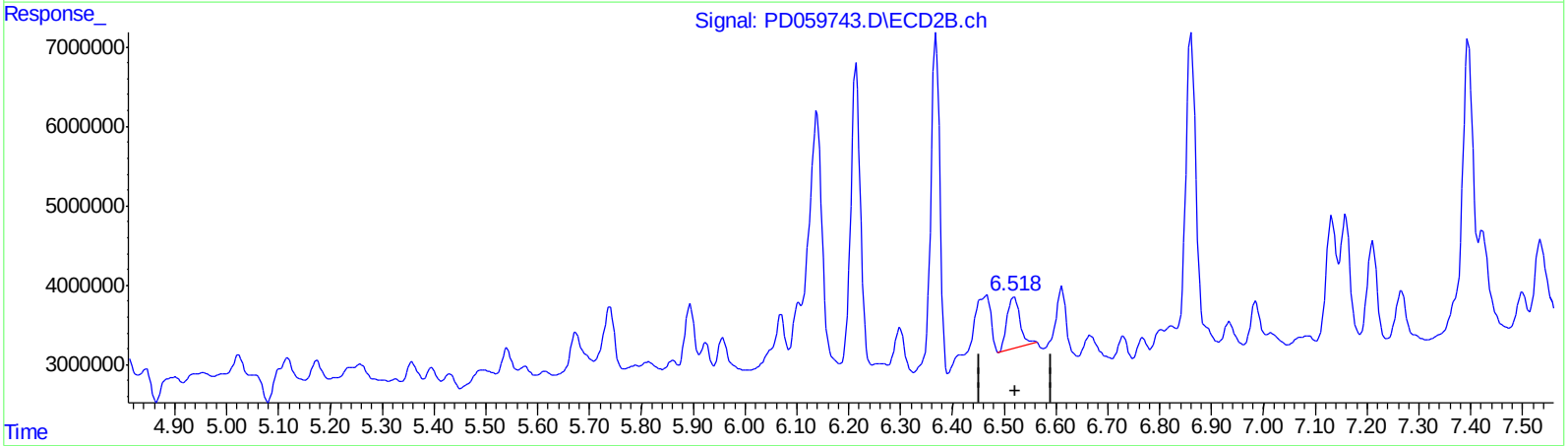

QEdit

(13) Dieldrin (MA)

5.830min 5.642 ng/ml m

response 9253091

(13) Dieldrin #2 (MA)

6.519min 4.979 ng/ml

response 11100510

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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...	3.509	4.025	9671528	14248696	6.695	7.174
27)	SA Decachlor...	8.308	9.109	19810300	20025583	18.489m	13.460m#
	Target Compounds						
8)	B Heptachlo...	5.244	5.894	1692077	11333535	1.045	5.049 #
10)	B trans-Chl...	5.472	6.138	26001159	55238570	16.007m	24.751m#
11)	B cis-Chlor...	5.533	6.214	25285821	48950647	15.617	22.380 #
12)	B 4,4'-DDE	5.697	6.369	32657450	50141831	21.196	23.975
13)	MA Dieldrin	5.830	6.519	9253091	11100510	5.642m	4.979
14)	MA Endrin	6.088	6.730	7036250	2997153	5.956	1.935 #
16)	A 4,4'-DDD	6.217	6.861	25819782	57580306	19.749	33.260 #
17)	MA 4,4'-DDT	6.458	7.159	29087397	19645386	21.676	12.240 #

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

AJ 10/20/2020

Instrument :
ECD_D
ClientSampleId :
C0AL1

Manual Integrations APPROVED
Ankita
10/20/2020 11:32:30 AM