Quantitation Report (Qedit)

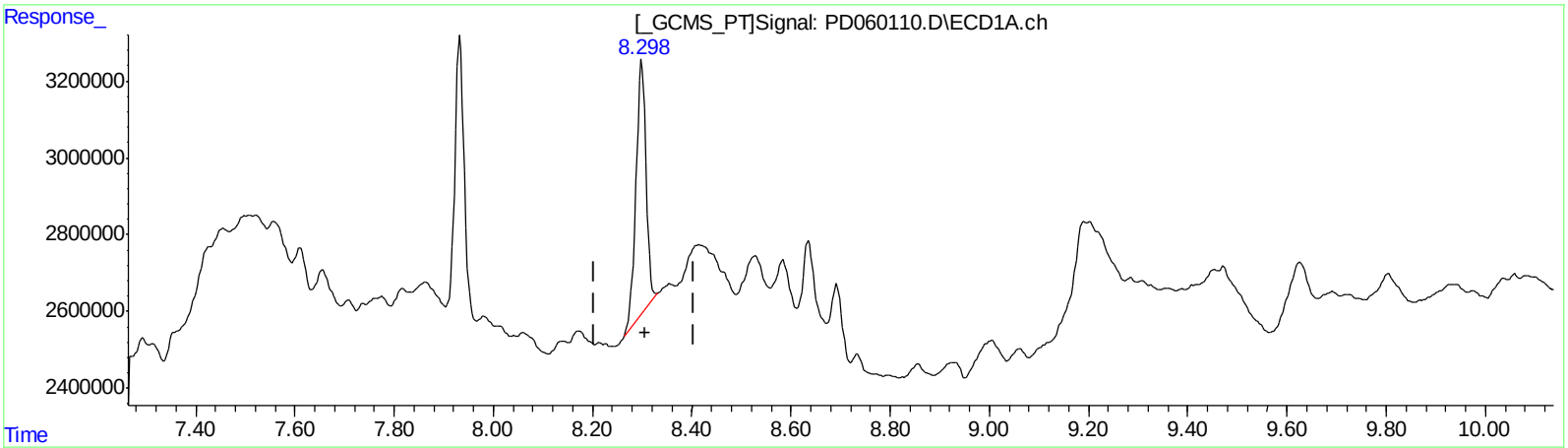
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 13:06
Operator : DD\AJ
Sample : L4710-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

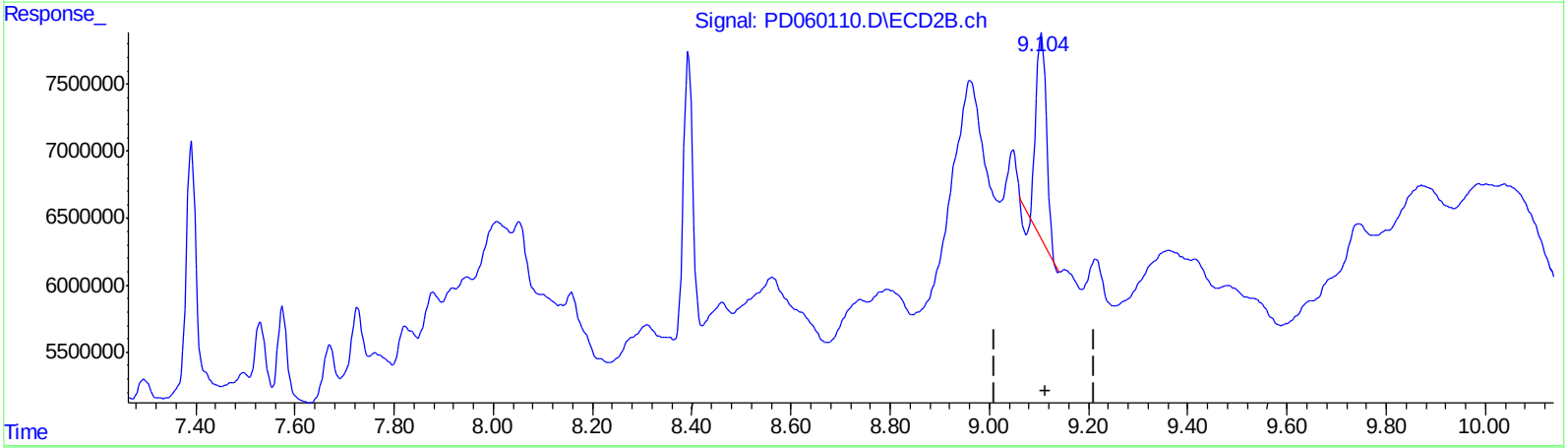
Instrument :
ECD_D
ClientSampleId :
C0B32

Manual Integrations APPROVED
mohammad
11/20/2020 1:50:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:00:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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)

8.299min 11.382 ng/ml

response 9457341

(27) Decachlorobiphenyl #2 (SA)

9.105min 9.061 ng/ml

response 22290607

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 13:06
Operator : DD\AJ
Sample : L4710-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B32

Manual Integrations APPROVED
mohammad
11/20/2020 1:50:19 PM

Integration File signal 1: autoint1.e
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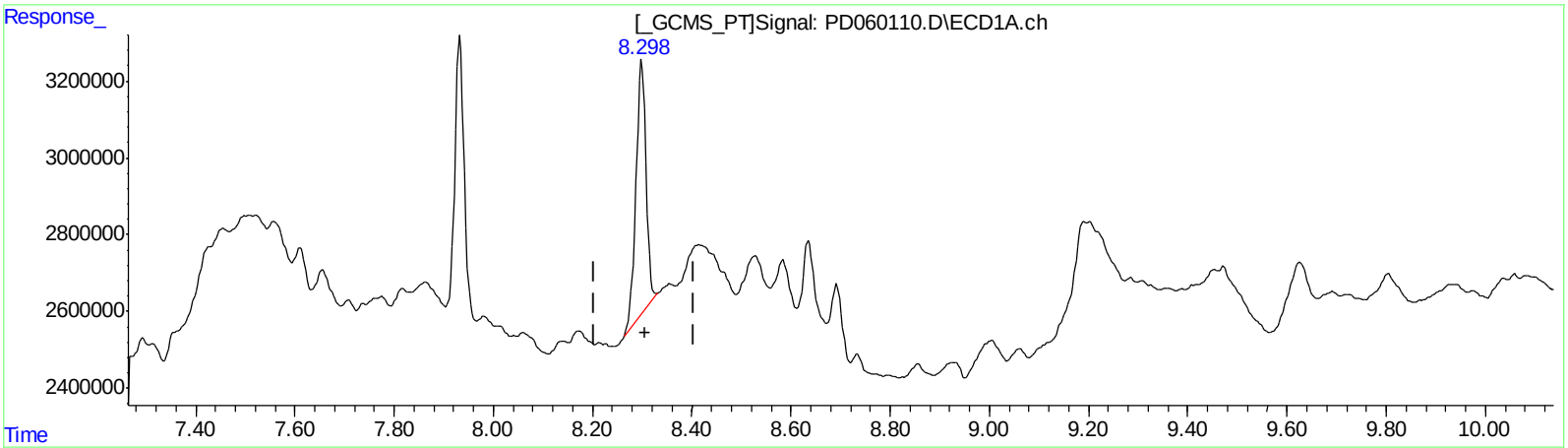

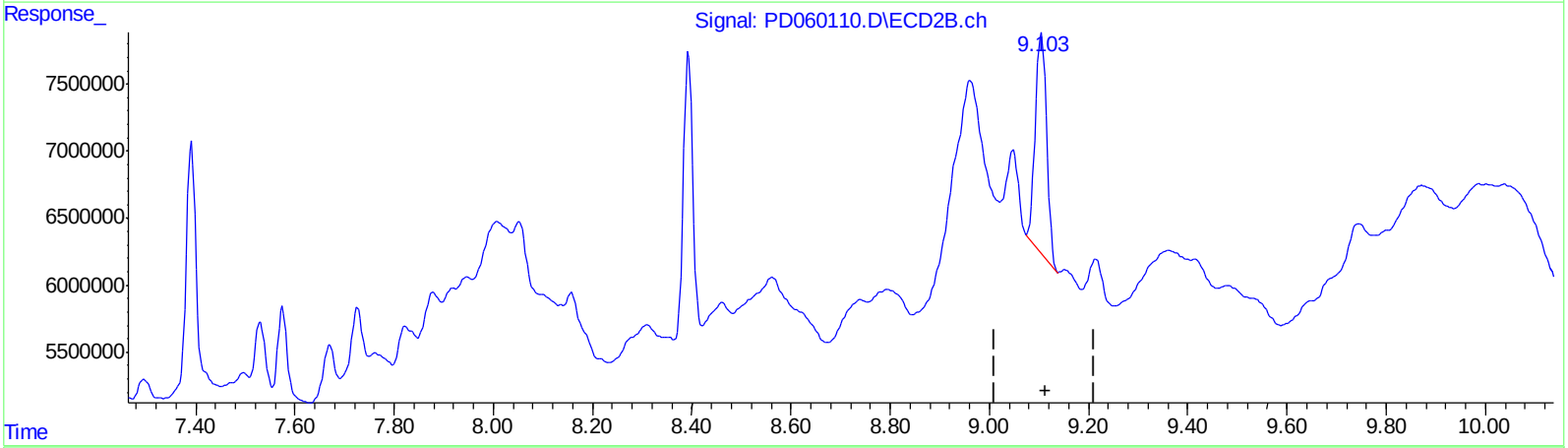

QEdit

(27) Decachlorobiphenyl (SA)

8.299min 11.382 ng/ml

response 9457341

(27) Decachlorobiphenyl #2 (SA)

9.103min 10.600 ng/ml m

response 26076353

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 13:06
Operator : DD\AJ
Sample : L4710-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B32

Manual Integrations APPROVED
mohammad
11/20/2020 1:50:19 PM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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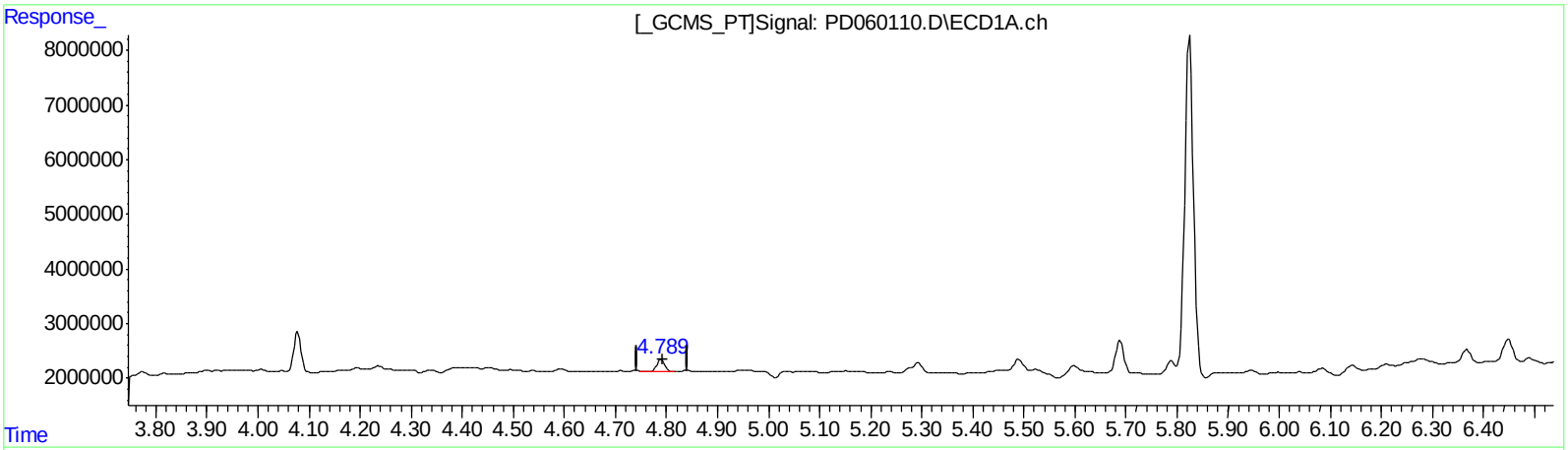
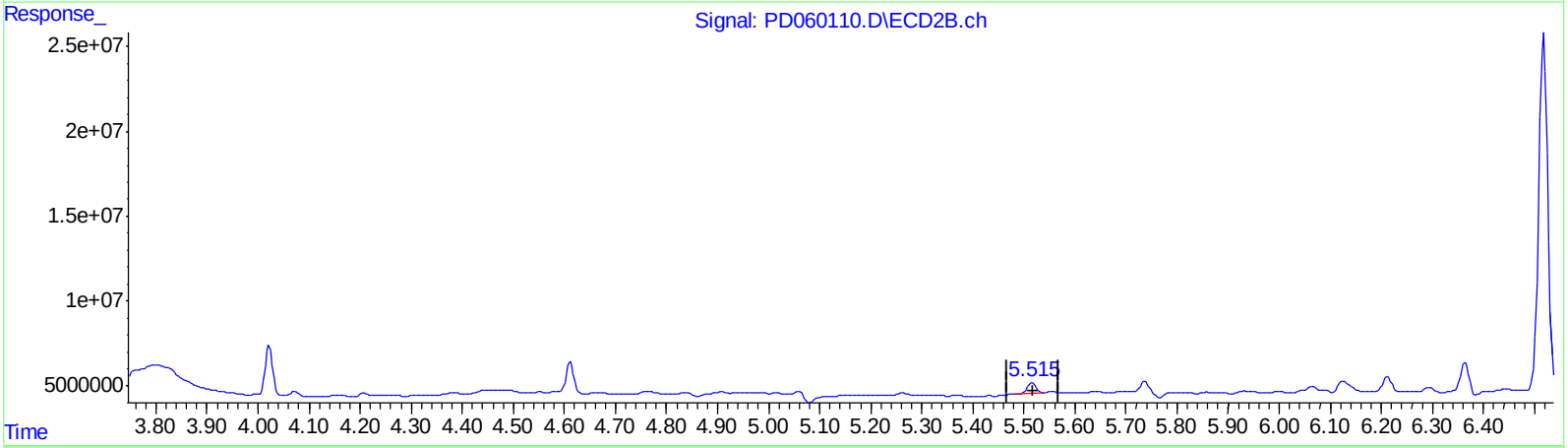
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)

4.790min 2.007 ng/ml

response 2304059

(5) Aldrin #2 (MB)

5.516min 1.785 ng/ml

response 6621601

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 13:06
Operator : DD\AJ
Sample : L4710-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B32

Manual Integrations APPROVED
mohammad
11/20/2020 1:50:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Integrator: ChemStation

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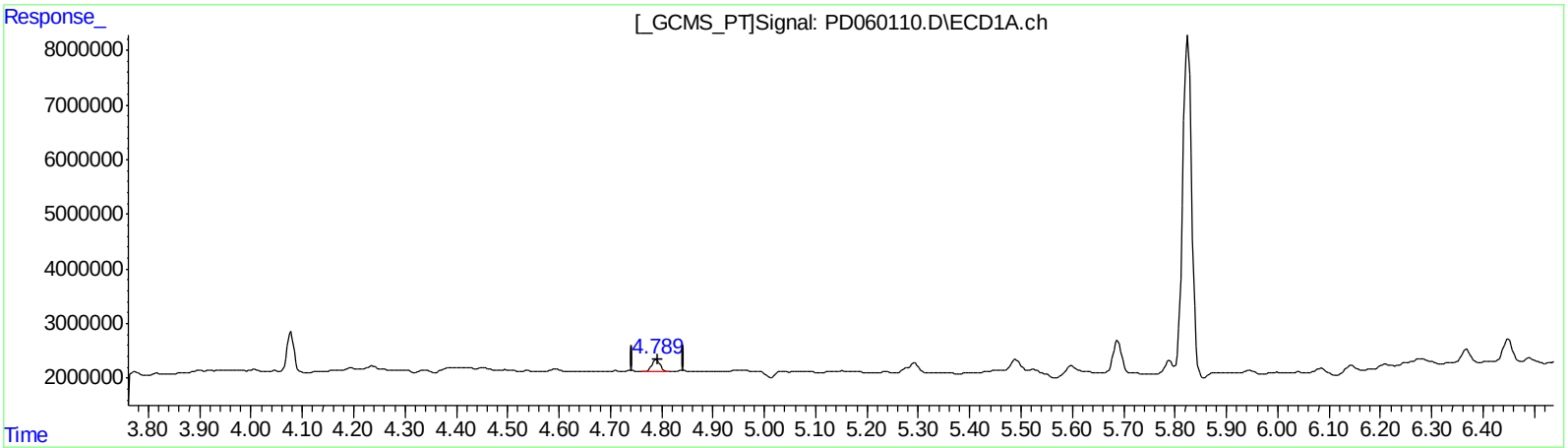
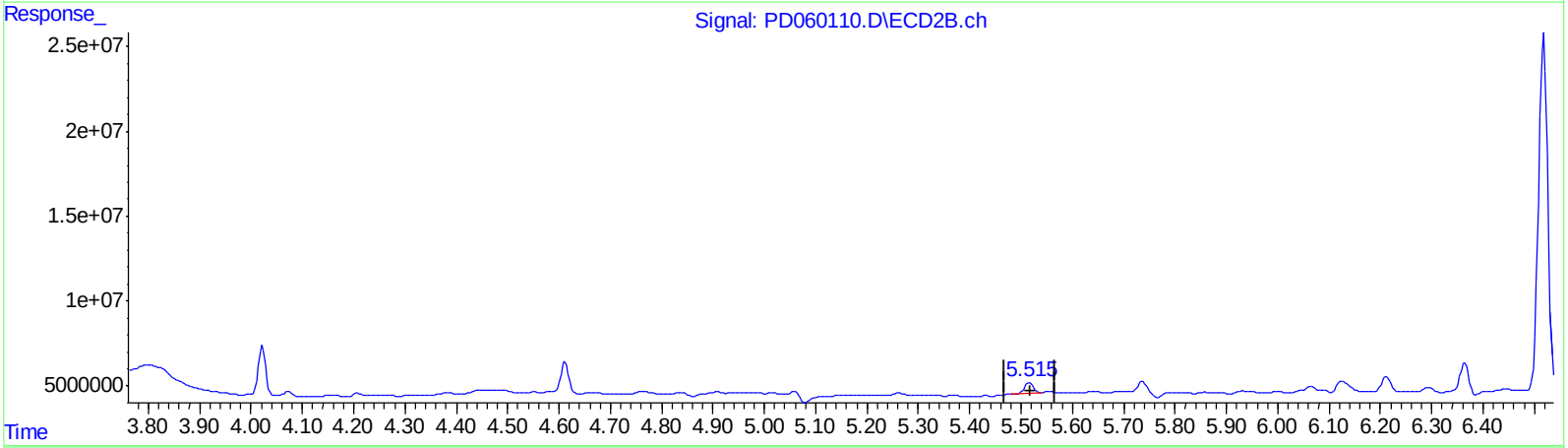
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)

4.789min 2.109 ng/ml m

response 2420739

(5) Aldrin #2 (MB)

5.516min 1.785 ng/ml

response 6621601

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 13:06
Operator : DD\AJ
Sample : L4710-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B32

Manual Integrations APPROVED
mohammad
11/20/2020 1:50:19 PM

Integration File signal 1: autoint1.e
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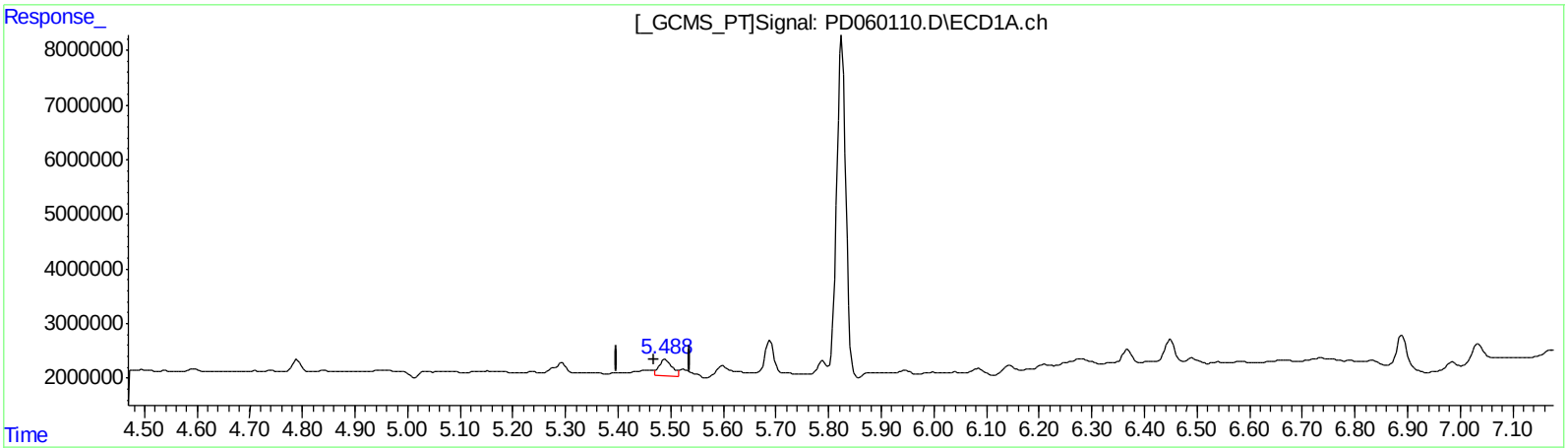

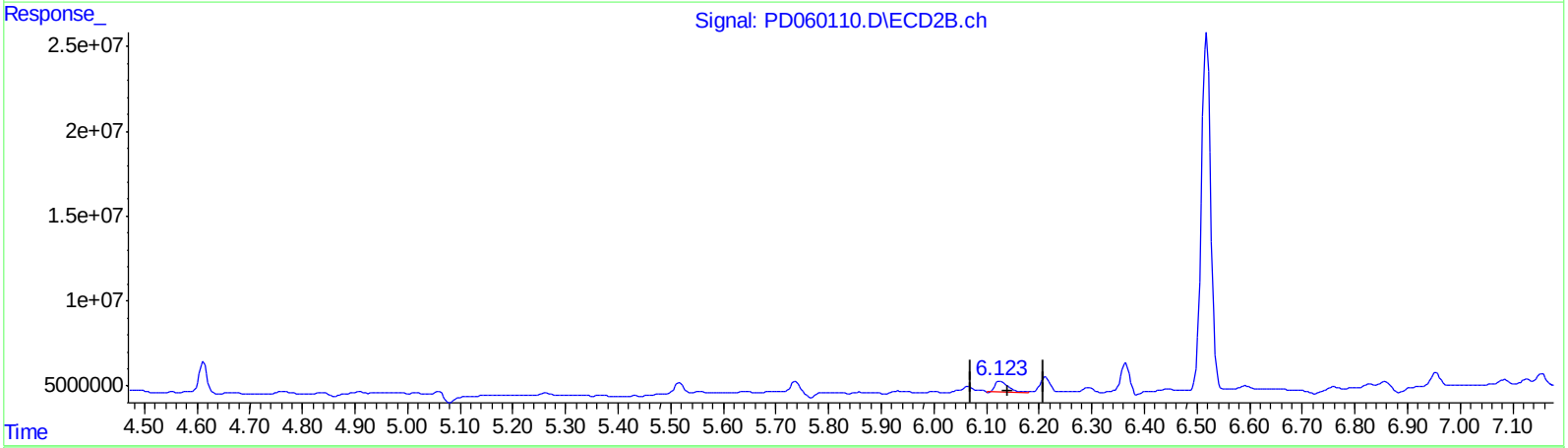

QEdit

(10) trans-Chlordane (B)

5.490min 5.044 ng/ml

response 5357594

(10) trans-Chlordane #2 (B)

6.125min 3.353 ng/ml

response 11518952

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : L4710-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B32

Manual Integrations APPROVED
mohammad
11/20/2020 1:50:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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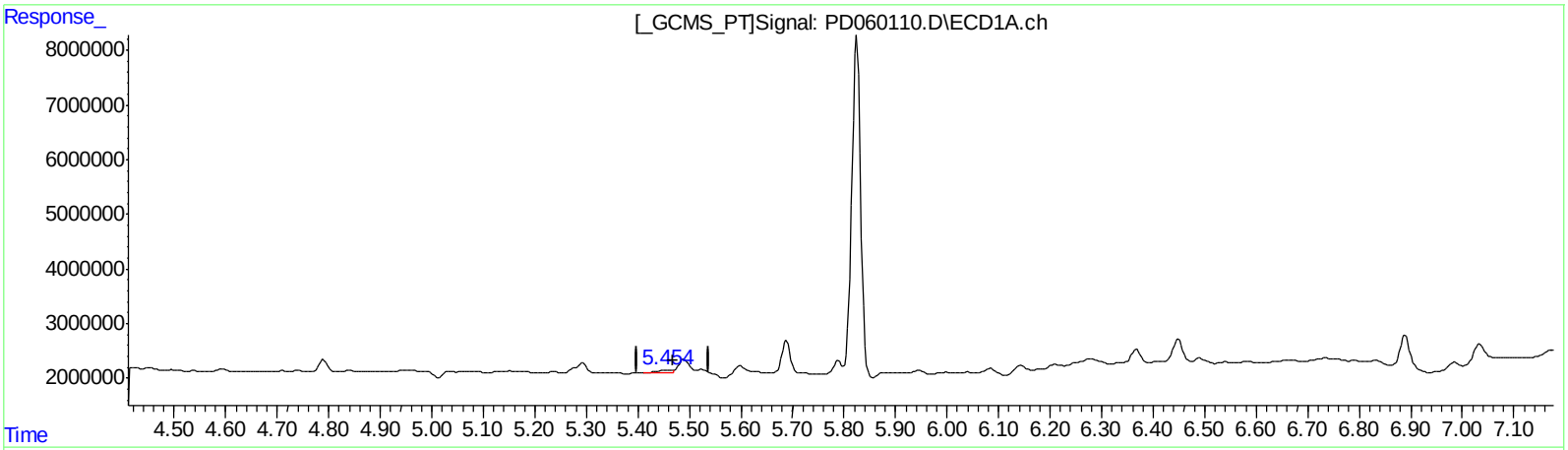

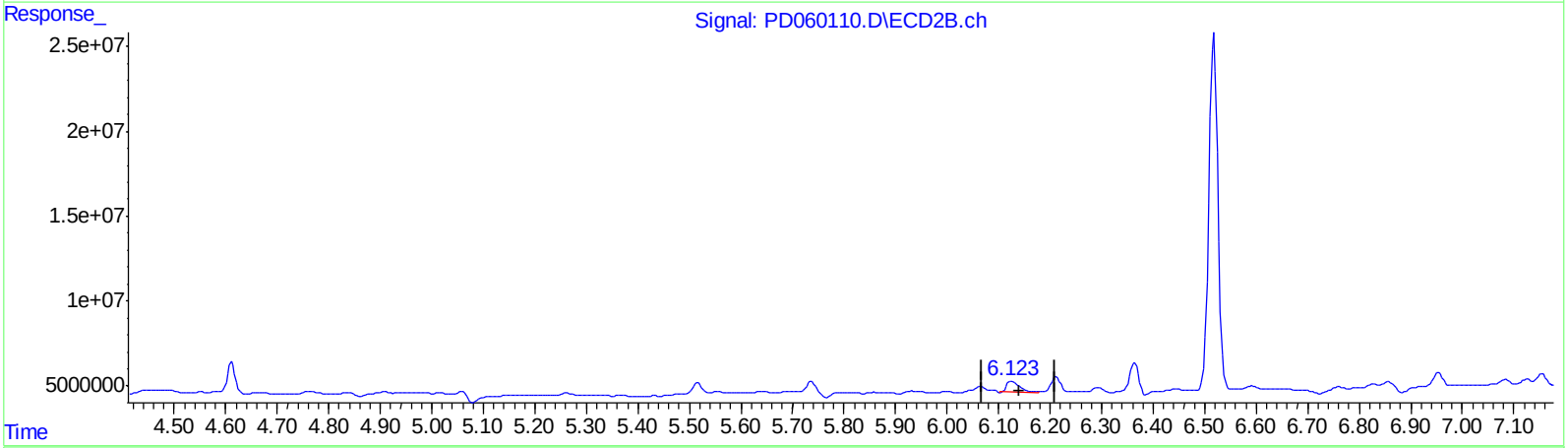

QEdit

(10) trans-Chlordane (B)

5.454min 1.205 ng/ml m

response 1279374

(10) trans-Chlordane #2 (B)

6.125min 3.353 ng/ml

response 11518952

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 13:06
Operator : DD\AJ
Sample : L4710-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B32

Manual Integrations APPROVED
mohammad
11/20/2020 1:50:19 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 01:00:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
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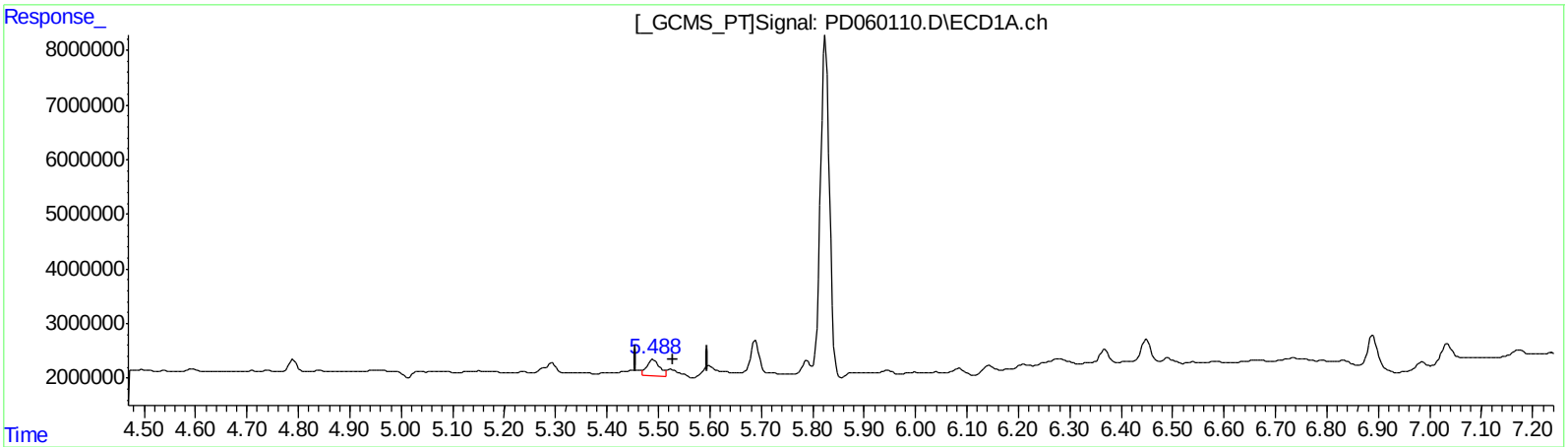
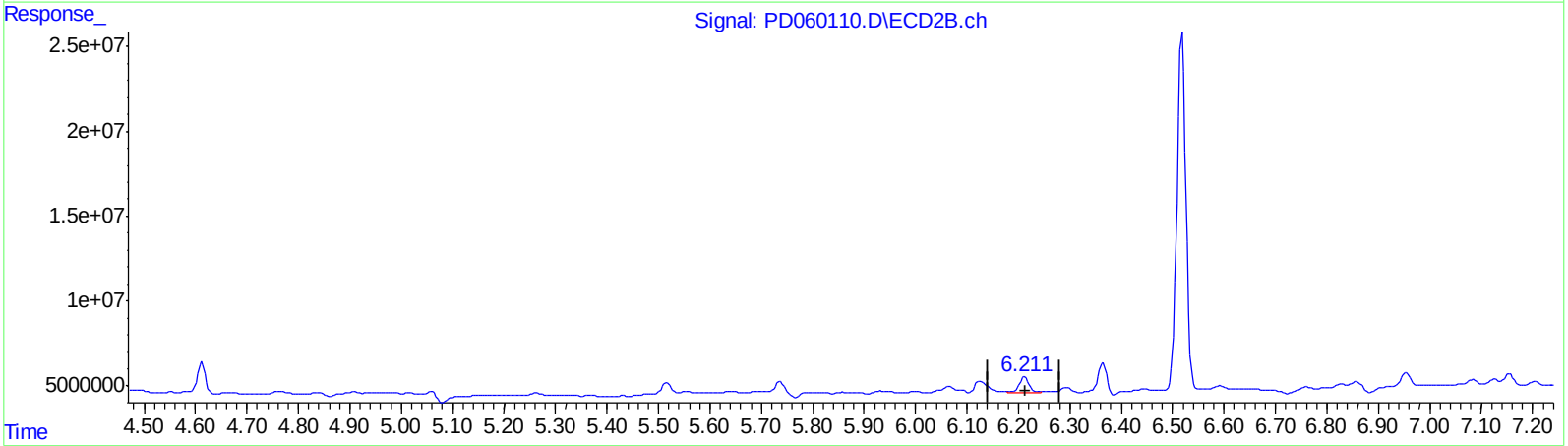
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(11) cis-Chlordane (B)

5.490min 5.065 ng/ml

response 5357594

(11) cis-Chlordane #2 (B)

6.212min 3.558 ng/ml

response 12217112

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 13:06
Operator : DD\AJ
Sample : L4710-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B32

Manual Integrations APPROVED
mohammad
11/20/2020 1:50:19 PM

Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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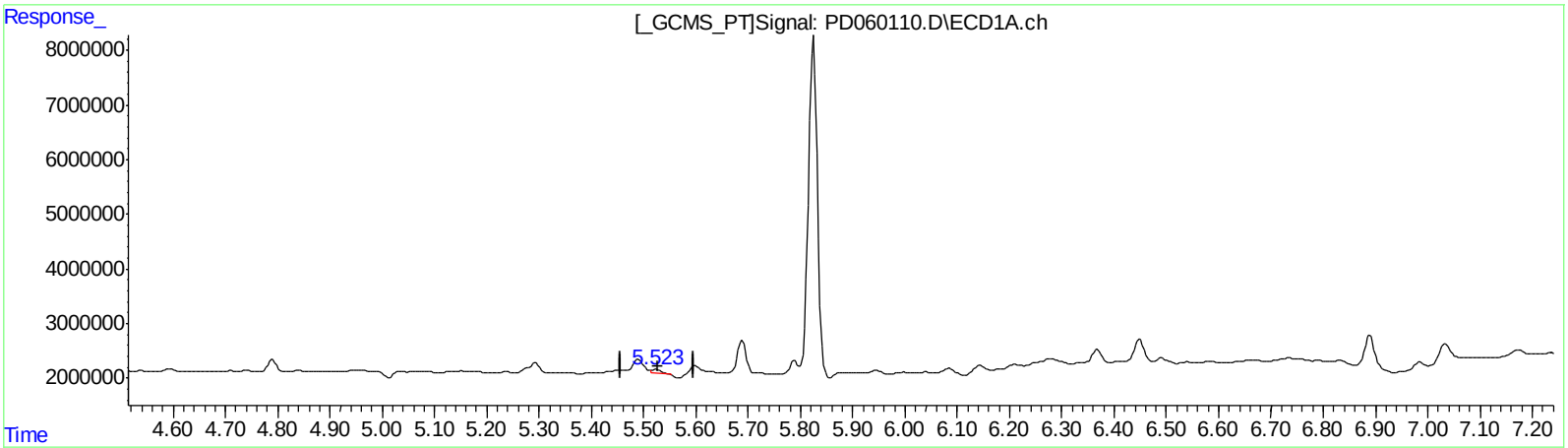

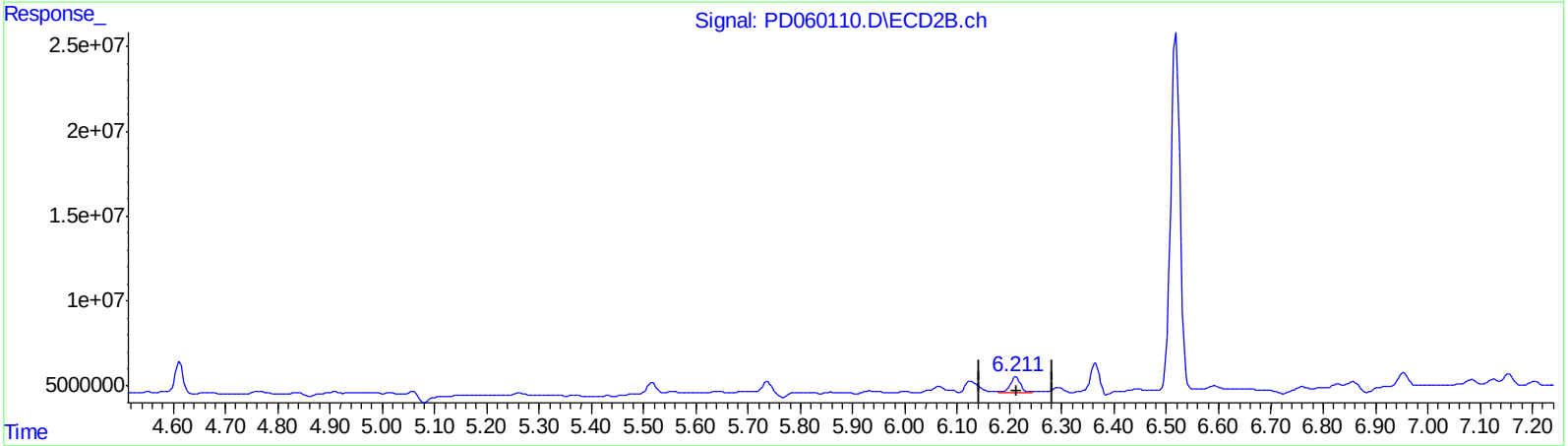

QEdit

(11) cis-Chlordane (B)

5.523min 0.903 ng/ml m

response 955041

(11) cis-Chlordane #2 (B)

6.212min 3.558 ng/ml

response 12217112

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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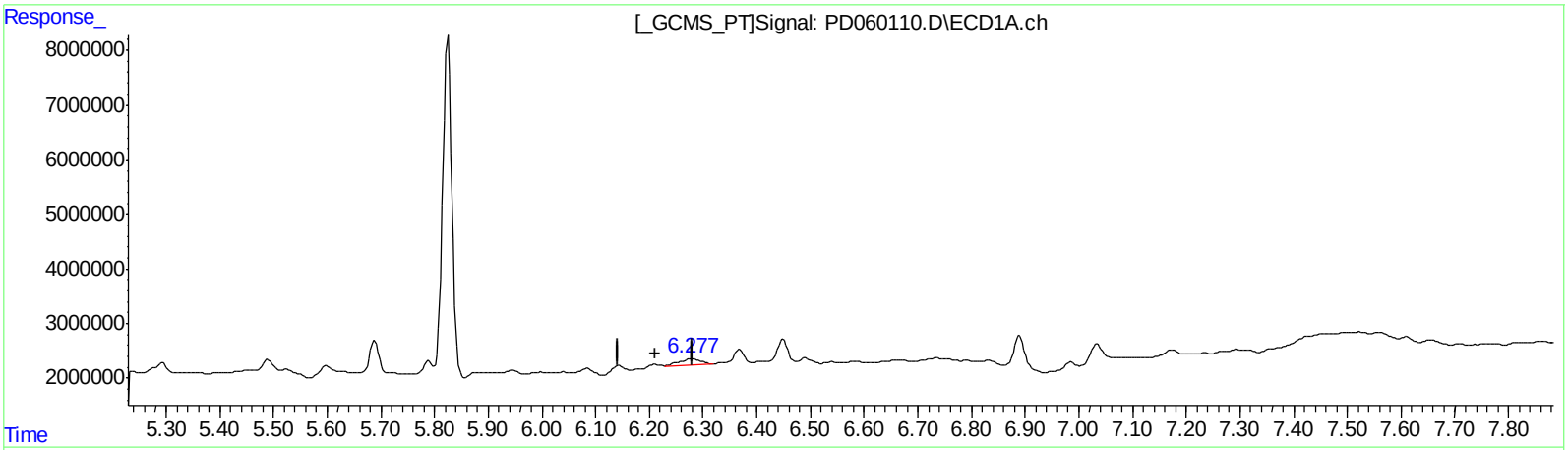
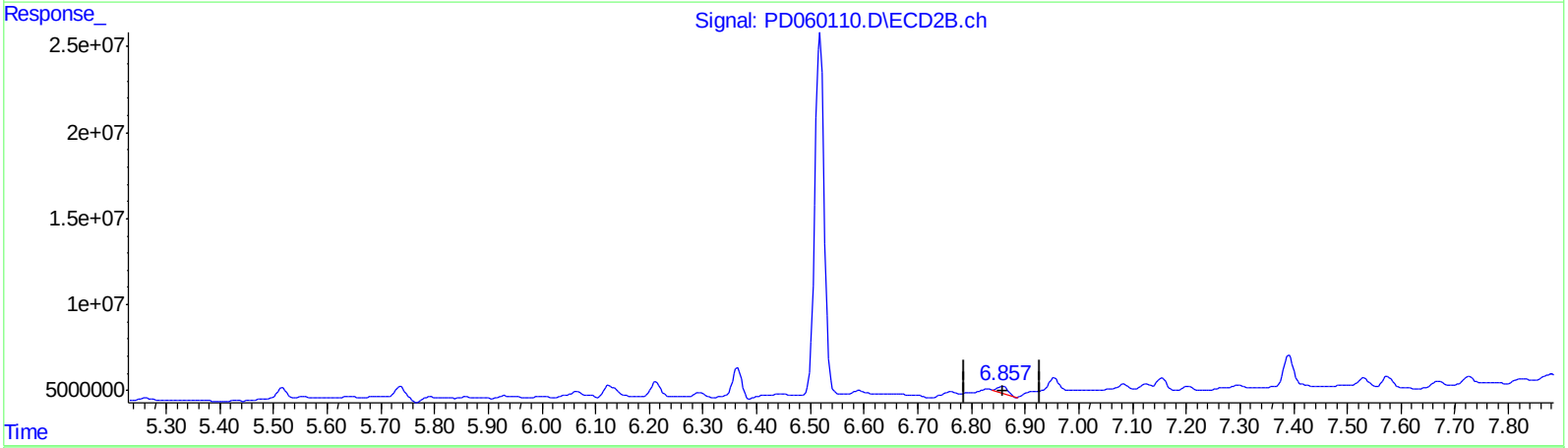
Instrument :
ECD_D
ClientSampleId :
C0B32

Manual Integrations APPROVED
mohammad
11/20/2020 1:50:19 PM





QEdit

(16) 4,4'-DDD (A)

6.279min 3.306 ng/ml

response 2924129

(16) 4,4'-DDD #2 (A)

6.858min 1.901 ng/ml

response 5098847

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B32

Manual Integrations APPROVED
mohammad
11/20/2020 1:50:19 PM

Integration File signal 1: autoint1.e
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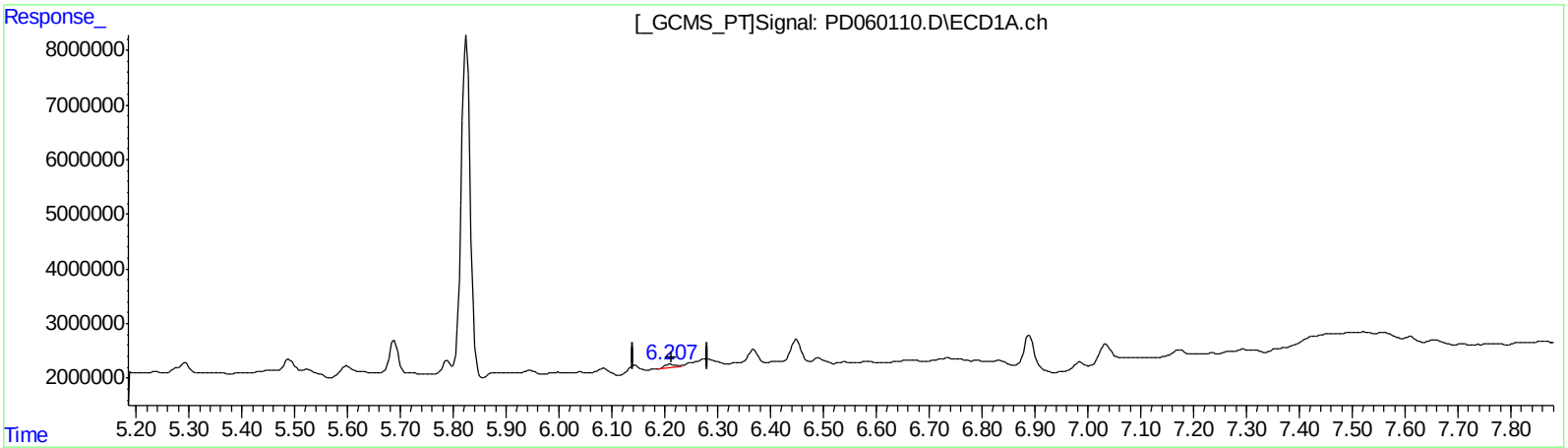

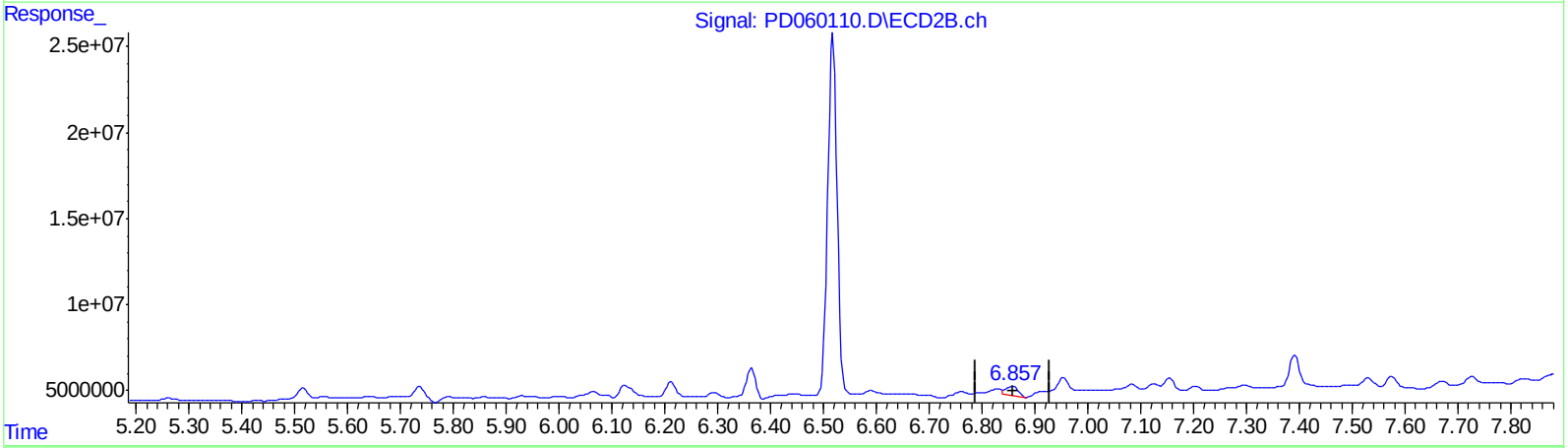

QEdit

(16) 4,4'-DDD (A)
6.207min 0.827 ng/ml m
response 731048

(16) 4,4'-DDD #2 (A)
6.857min 3.111 ng/ml m
response 8347077

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060110.D
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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...	3.504	4.022	8263936	30911108	9.643	10.370
27)	SA Decachlor...	8.299	9.103	9457341	26076353	11.382	10.600m
	Target Compounds						
5)	MB Aldrin	4.789	5.516	2420739	6621601	2.109m	1.785
10)	B trans-Chl...	5.454	6.125	1279374	11518952	1.205m	3.353 #
11)	B cis-Chlor...	5.523	6.212	955041	12217112	0.903m	3.558 #
12)	B 4,4'-DDE	5.689	6.365	7773411	21361139	7.606	6.606
13)	MA Dieldrin	5.825	6.518	72228187	258.8E6	66.291	74.119
15)	B Endosulfa...	6.368	6.954	3246204	13674282	3.600	4.837 #
16)	A 4,4'-DDD	6.207	6.857	731048	8347077	0.827m	3.111m#
17)	MA 4,4'-DDT	6.449	7.155	5228053	6007680	5.817	2.208 #

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

Instrument :
ECD_D
ClientSampleId :
C0B32

Manual Integrations APPROVED
mohammad
11/20/2020 1:50:19 PM

AJ
11/27/20