Quantitation Report (Qedit)

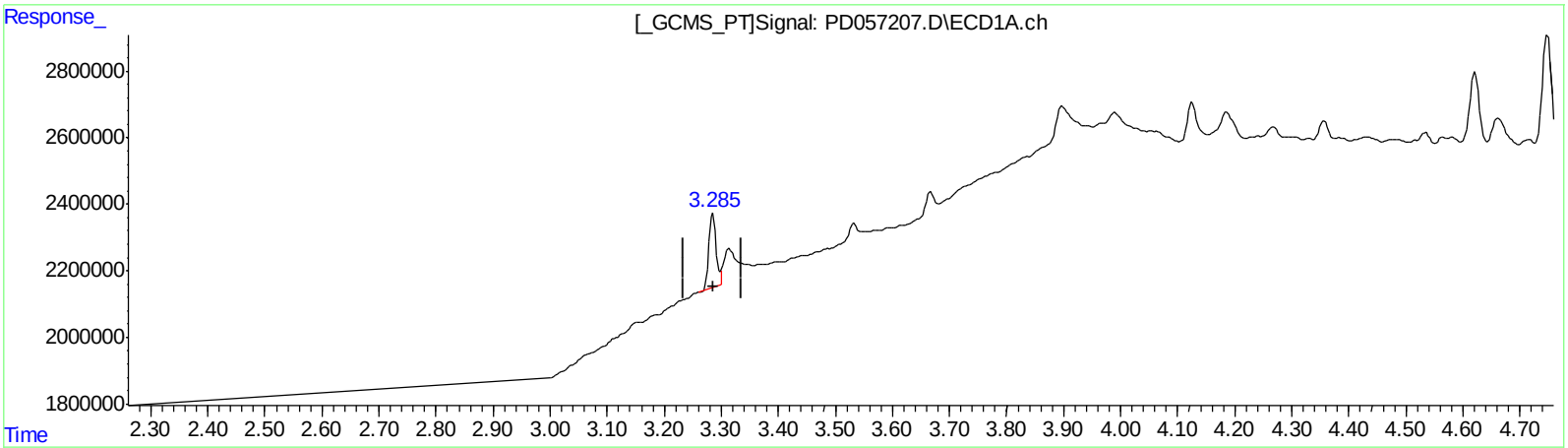
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 21:37
Operator : AJ\MA
Sample : L1302-12DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

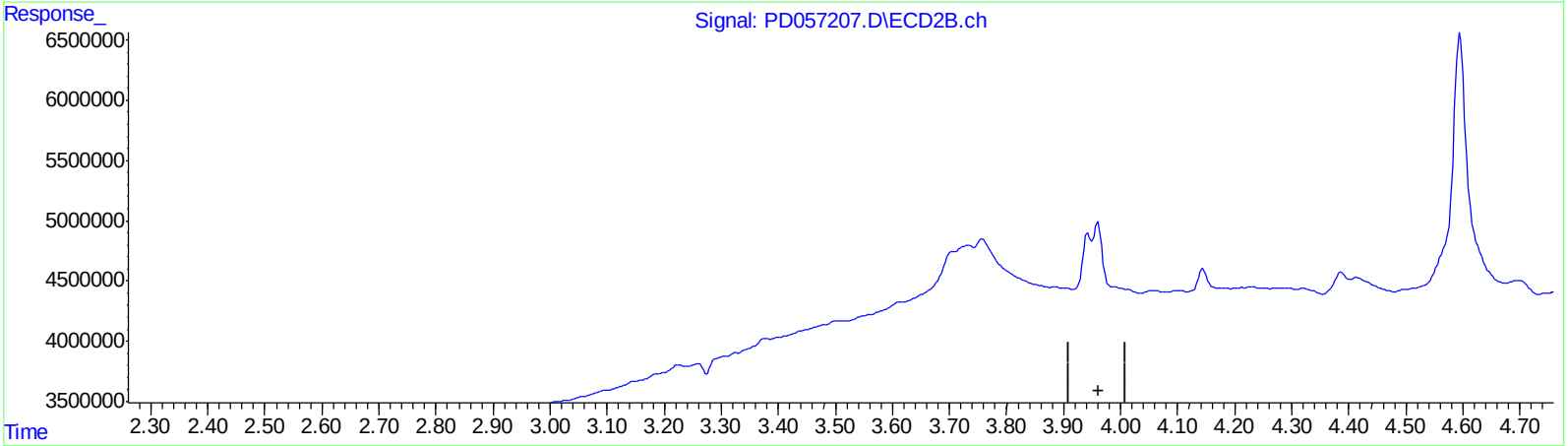
Instrument :
ECD_D
ClientSampleId :
C5AM8DL

Manual Integrations APPROVED
mohammad
2/13/2020 11:32:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 02:55:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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

(1) Tetrachloro-m-xylene (SA)

3.286min 2.313 ng/ml

response 1921820

(1) Tetrachloro-m-xylene #2 (SA)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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ALS Vial : 23 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
mohammad
2/13/2020 11:32:58 AM

Integration File signal 1: autoint1.e
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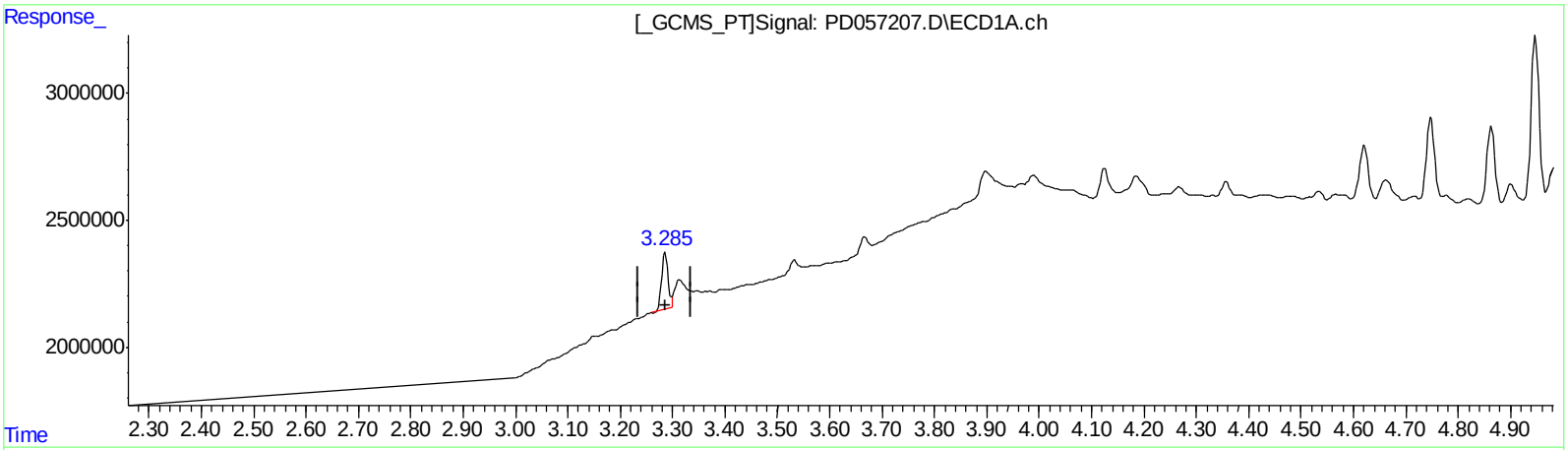
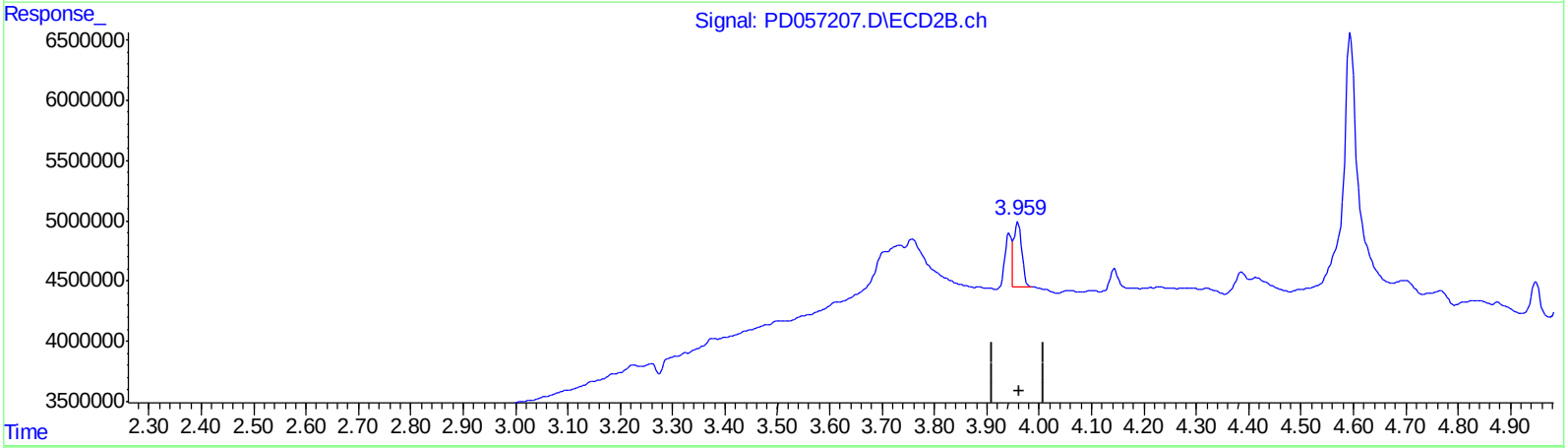
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(1) Tetrachloro-m-xylene (SA)

3.286min 2.313 ng/ml

response 1921820

(1) Tetrachloro-m-xylene #2 (SA)

3.959min 3.061 ng/ml m

response 5704470

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AM8DL

Manual Integrations APPROVED
mohammad
2/13/2020 11:32:58 AM

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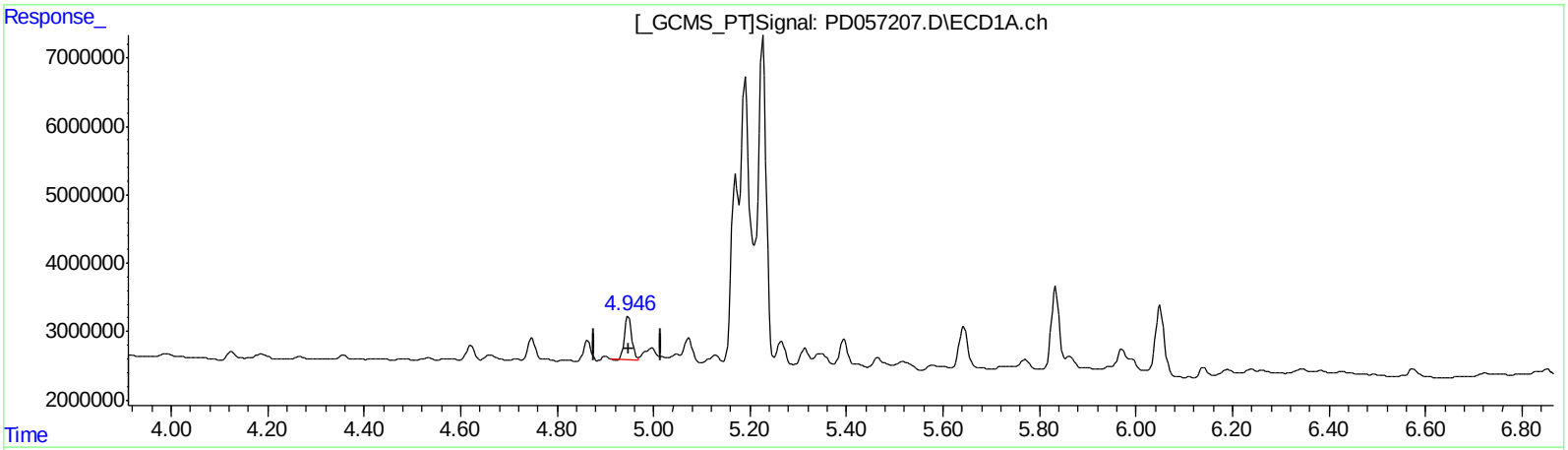
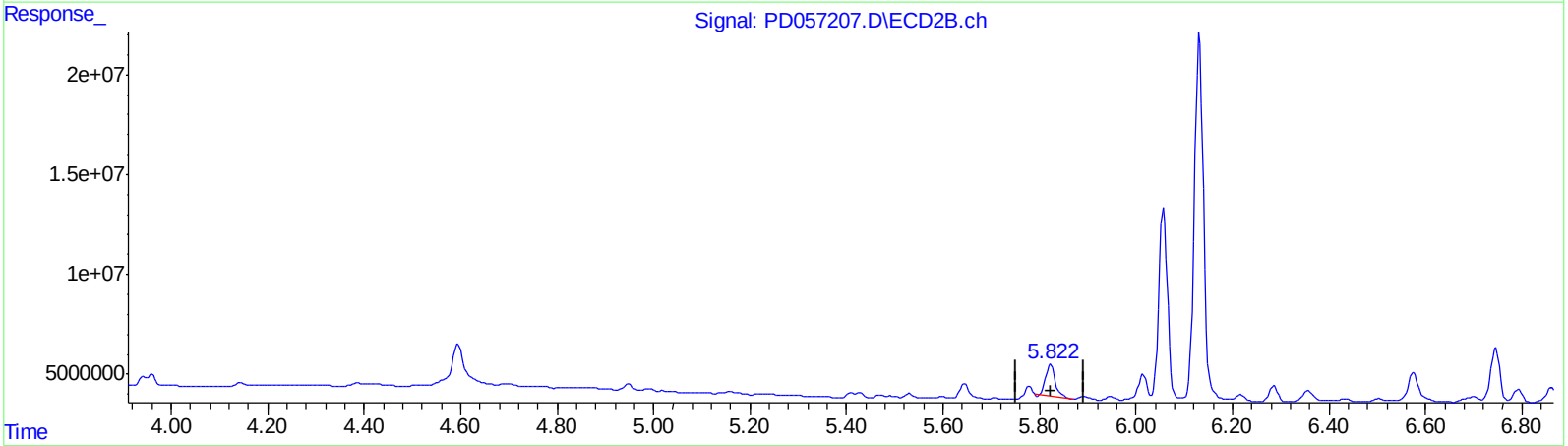
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(8) Heptachlor epoxide (B)

4.948min 6.288 ng/ml

response 6520445

(8) Heptachlor epoxide #2 (B)

5.823min 8.813 ng/ml

response 21727041

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_D
ClientSampleId :
C5AM8DL

Manual Integrations APPROVED
mohammad
2/13/2020 11:32:58 AM

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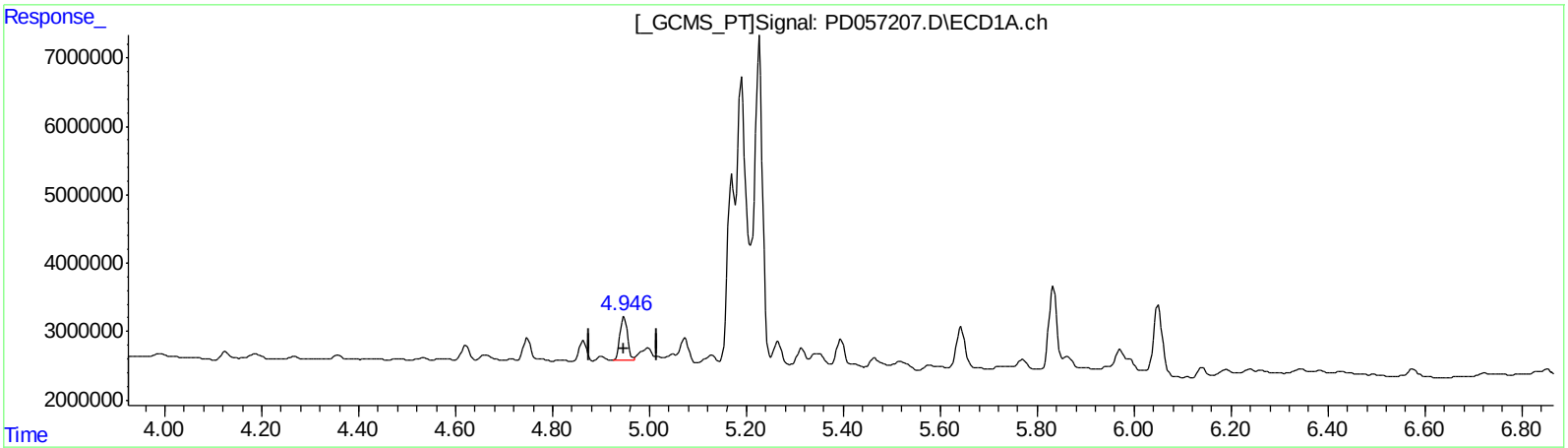
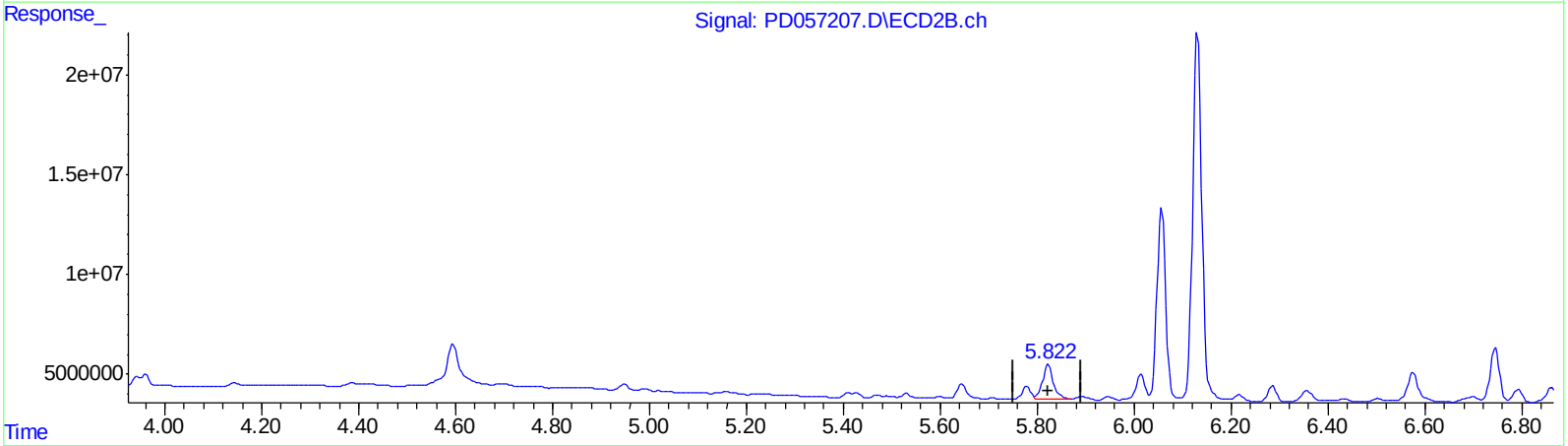
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(8) Heptachlor epoxide (B)

4.946min 6.560 ng/ml m

response 6802178

(8) Heptachlor epoxide #2 (B)

5.822min 10.898 ng/ml m

response 26866053

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample   : L1302-12DL 5X
Misc   :
ALS Vial : 23   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AM8DL

Manual Integrations APPROVED
mohammad
2/13/2020 11:32:58 AM

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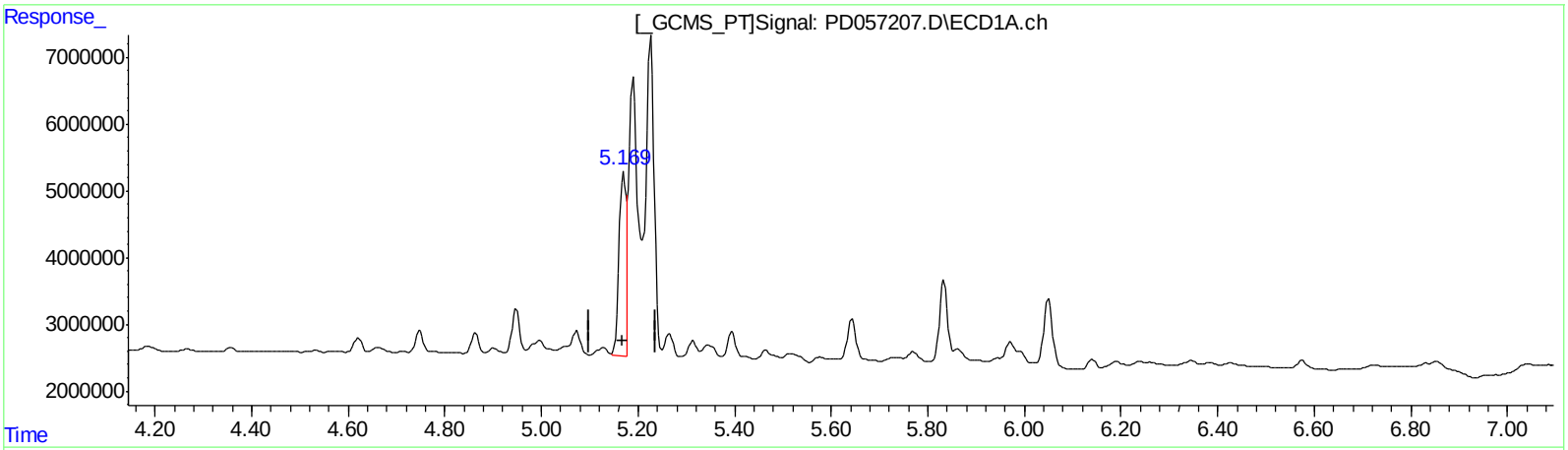
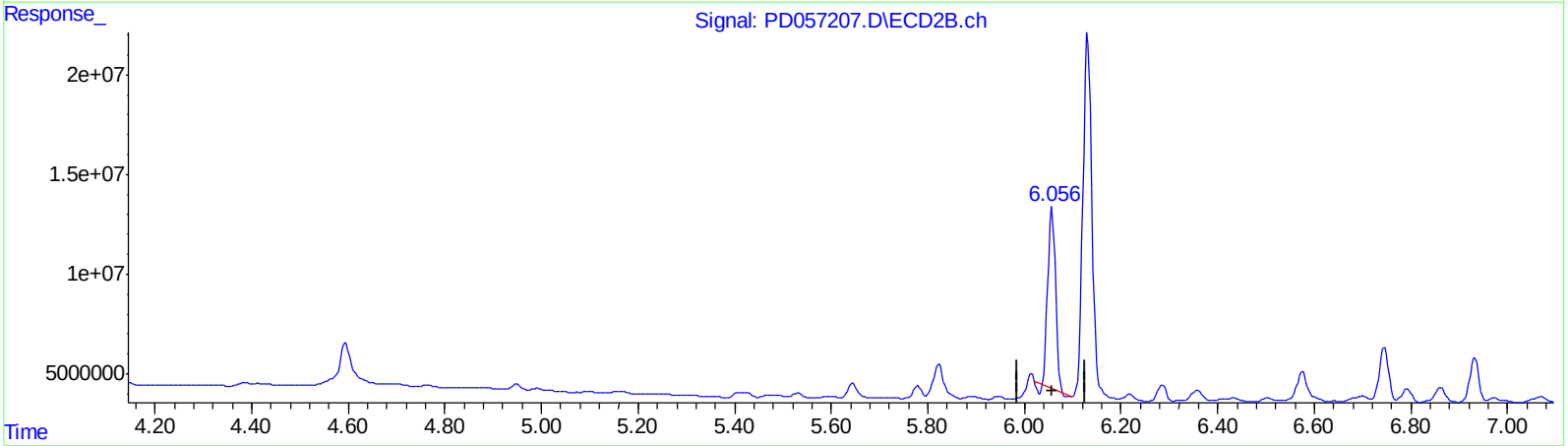
Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.170min 25.142 ng/ml

response 27176545

(10) trans-Chlordane #2 (B)

6.057min 36.892 ng/ml

response 100859314

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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ECD_D
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Manual Integrations APPROVED
mohammad
2/13/2020 11:32:58 AM

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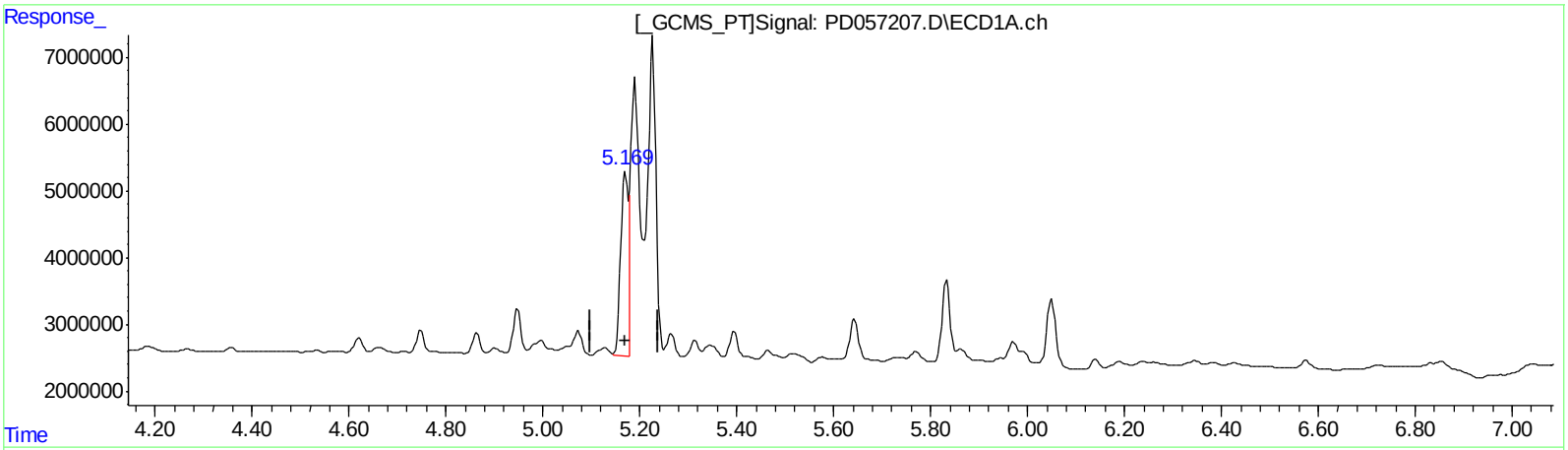

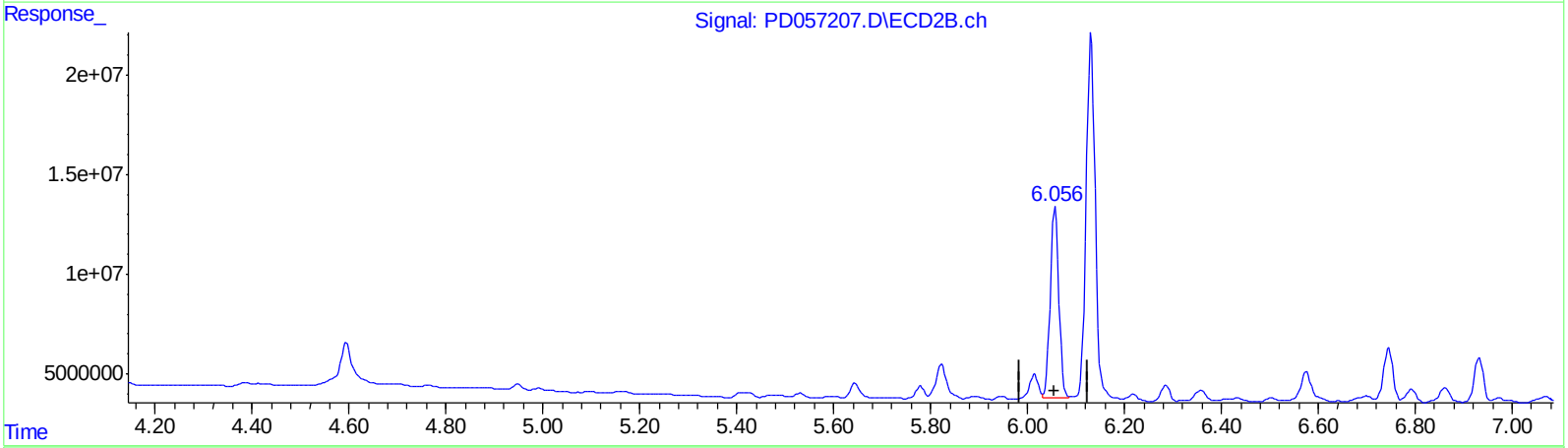

QEdit

(10) trans-Chlordane (B)

5.170min 25.142 ng/ml

response 27176545

(10) trans-Chlordane #2 (B)

6.056min 42.825 ng/ml m

response 117080284

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 11 Feb 2020 21:37
Operator : AJ\MA
Sample   : L1302-12DL 5X
Misc   :
ALS Vial : 23   Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5AM8DL

Manual Integrations APPROVED
mohammad
2/13/2020 11:32:58 AM

Integration File signal 1: autoint1.e
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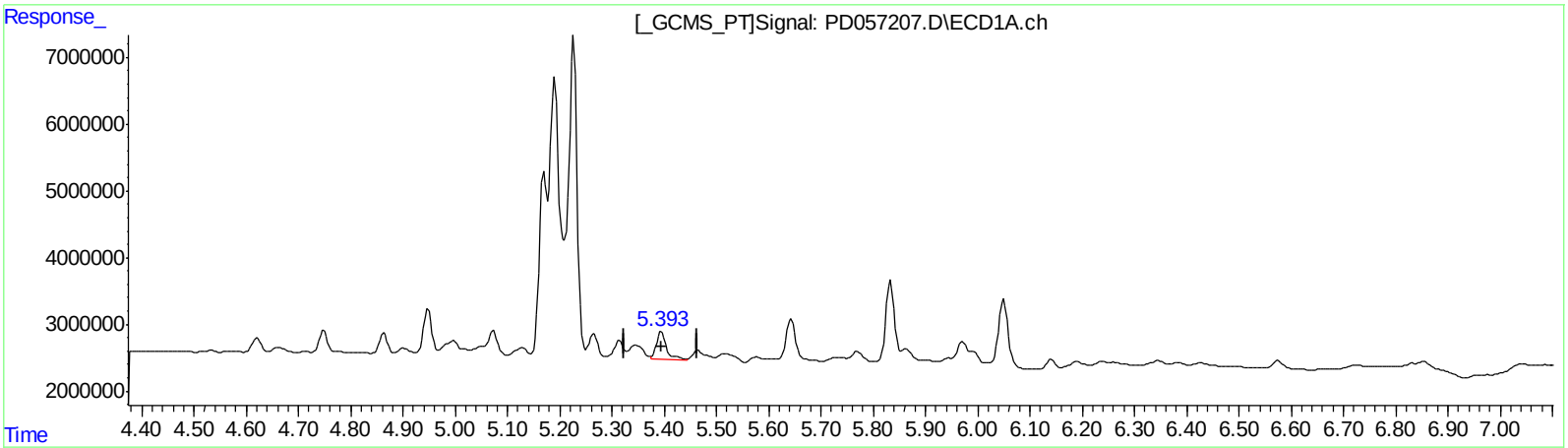
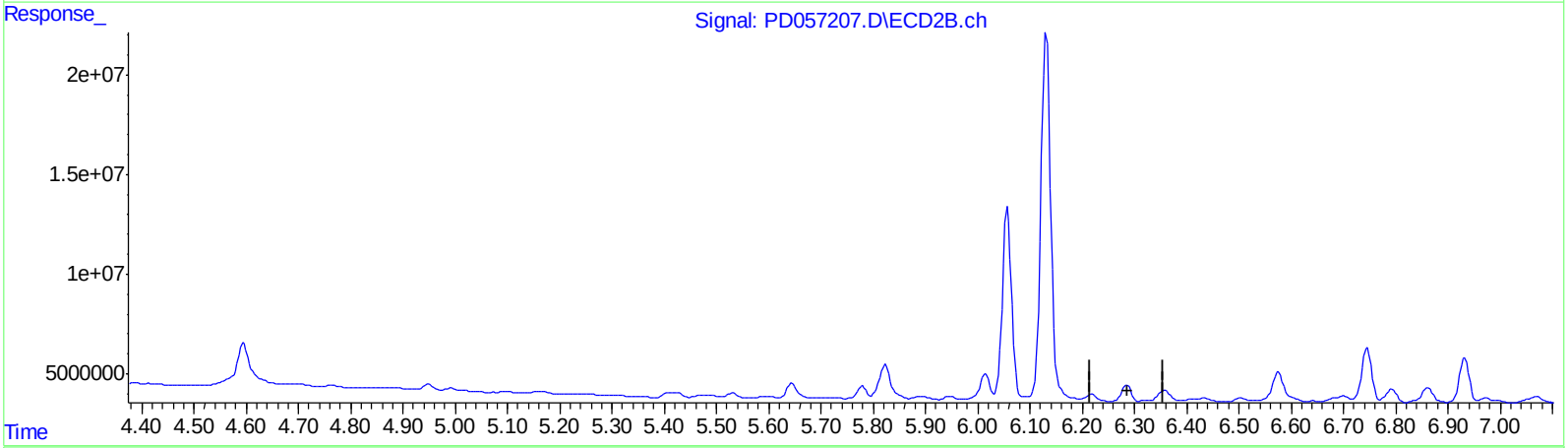
Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(12) 4,4'-DDE (B)

5.395min 5.301 ng/ml

response 5861405

(12) 4,4'-DDE #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
mohammad
2/13/2020 11:32:58 AM

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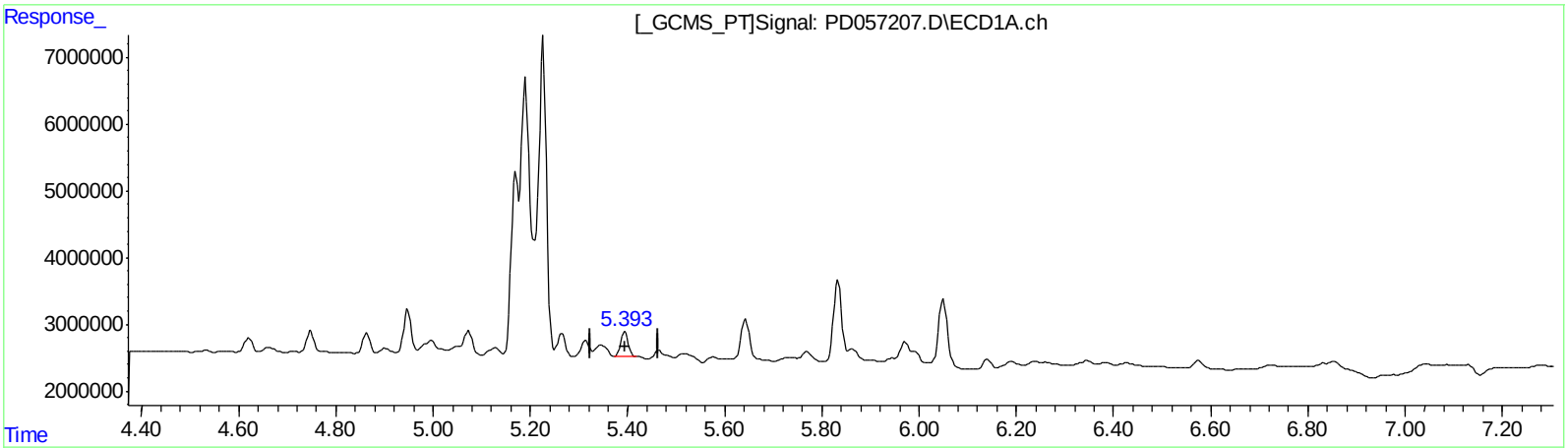

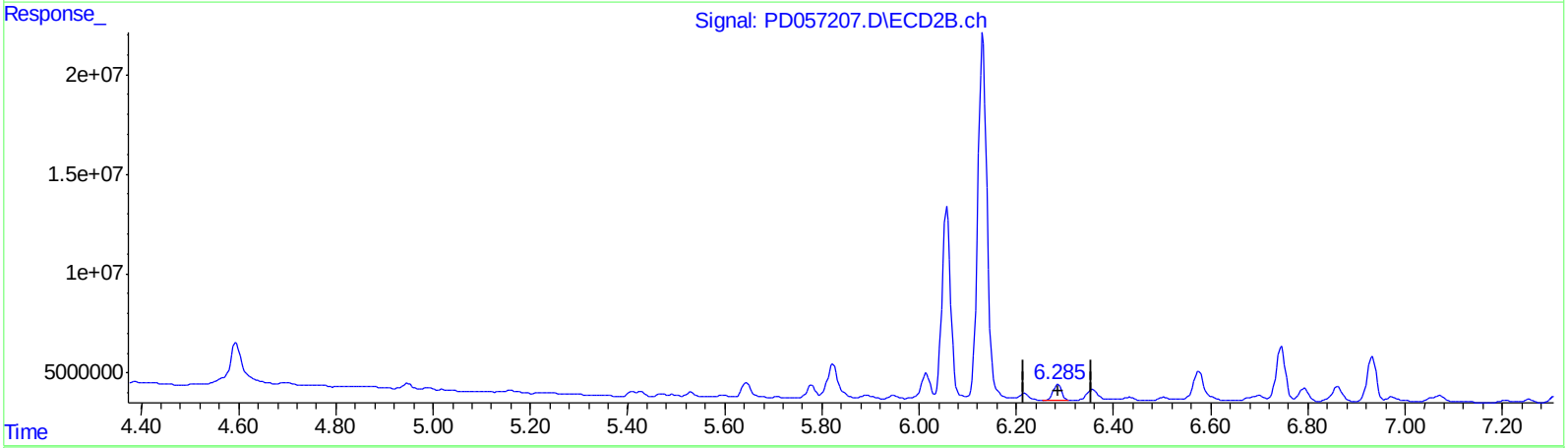

QEdit

(12) 4,4'-DDE (B)

5.393min 3.556 ng/ml m

response 3932405

(12) 4,4'-DDE #2 (B)

6.285min 3.984 ng/ml m

response 10194801

(+) = Expected Retention Time

Quantitation Report (Qedit)

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mohammad
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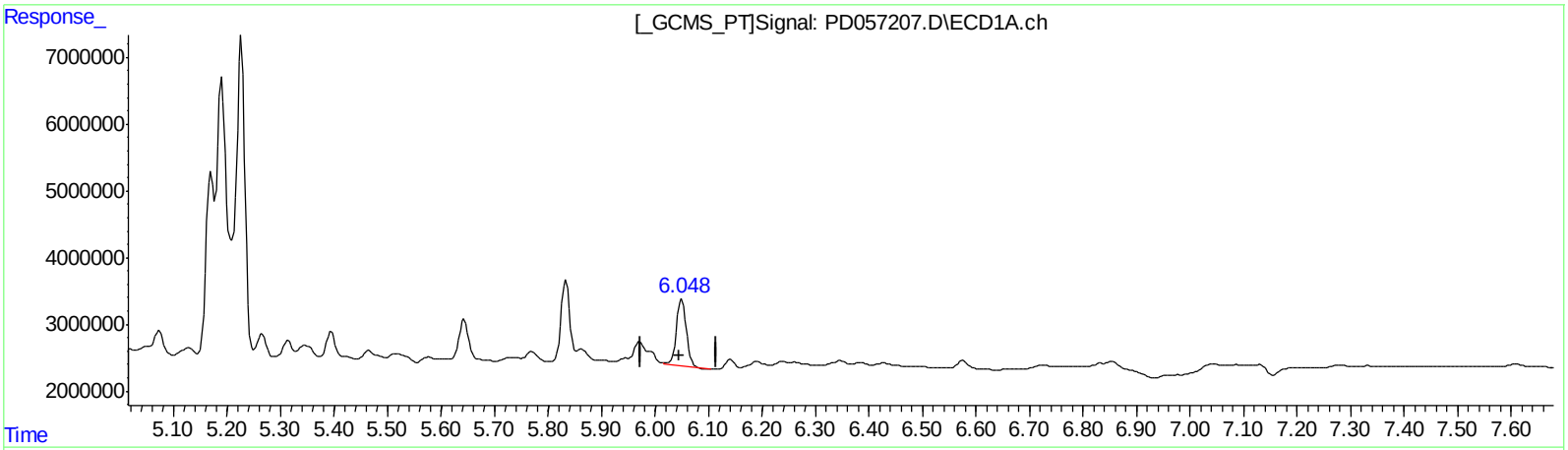

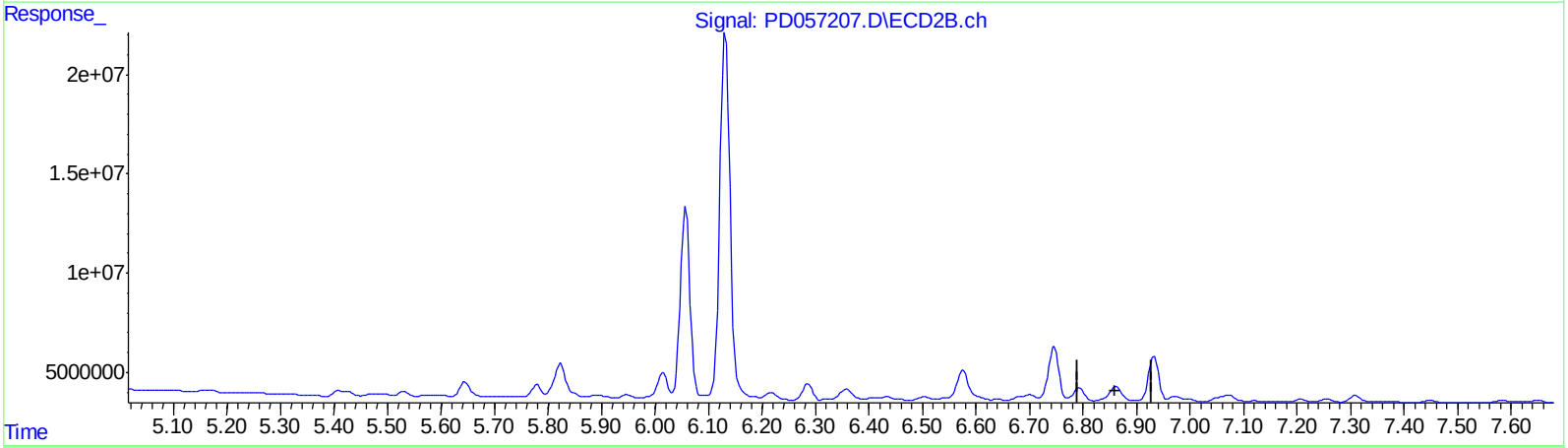

QEdit

(15) Endosulfan II (B)

6.050min 13.206 ng/ml

response 12583297

(15) Endosulfan II #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Manual Integrations APPROVED
mohammad
2/13/2020 11:32:58 AM

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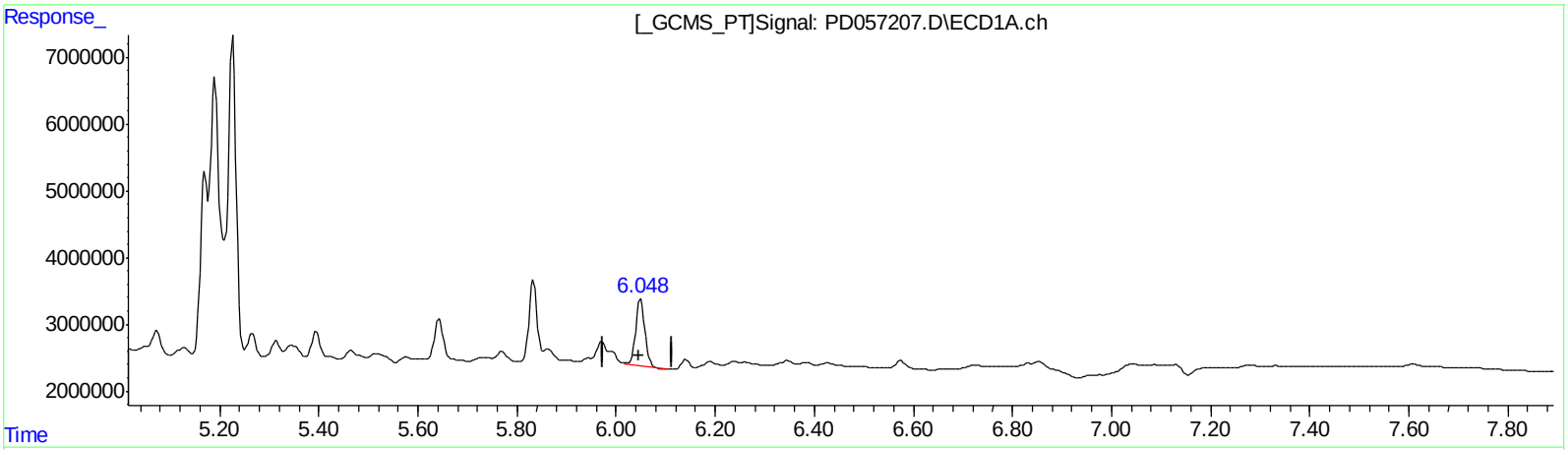

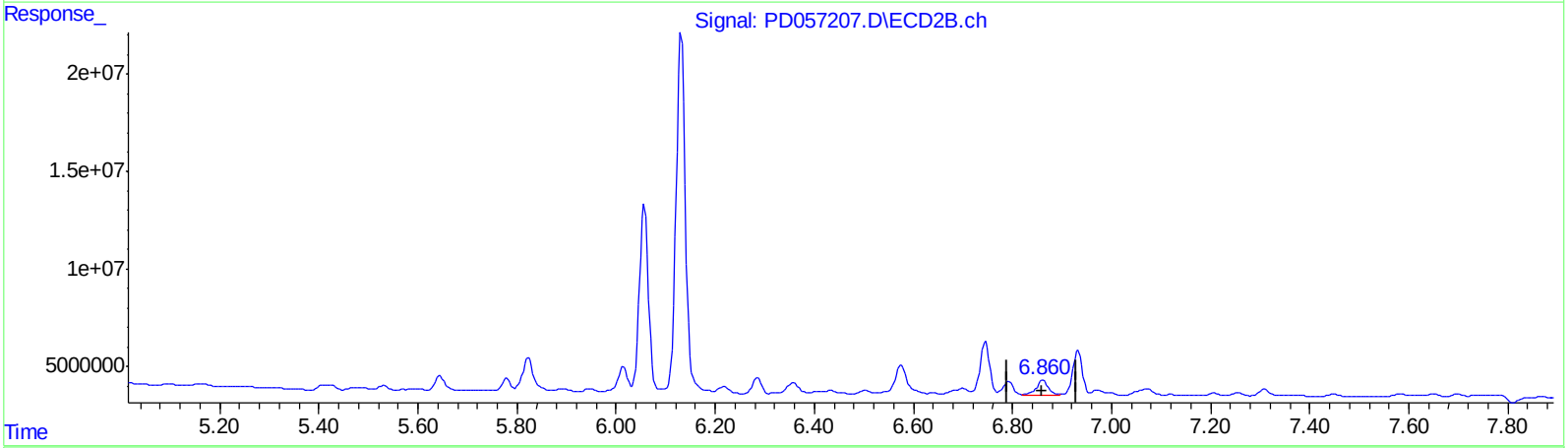

QEdit

(15) Endosulfan II (B)

6.050min 13.206 ng/ml

response 12583297

(15) Endosulfan II #2 (B)

6.860min 5.209 ng/ml m

response 12198333

(+) = Expected Retention Time

Quantitation Report (Qedit)

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mohammad
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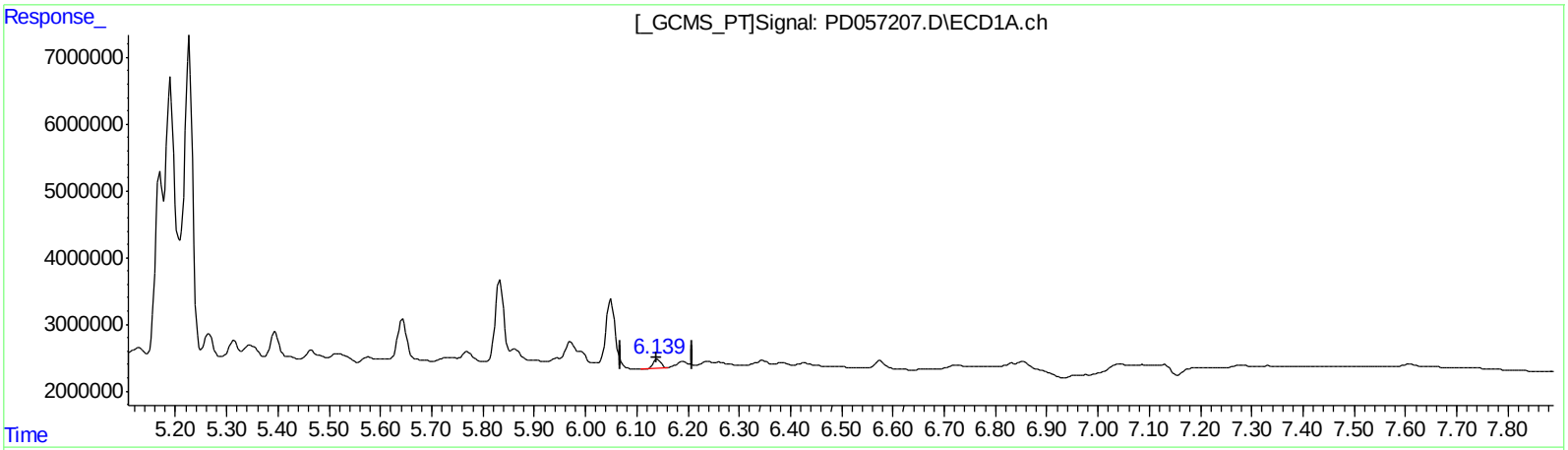

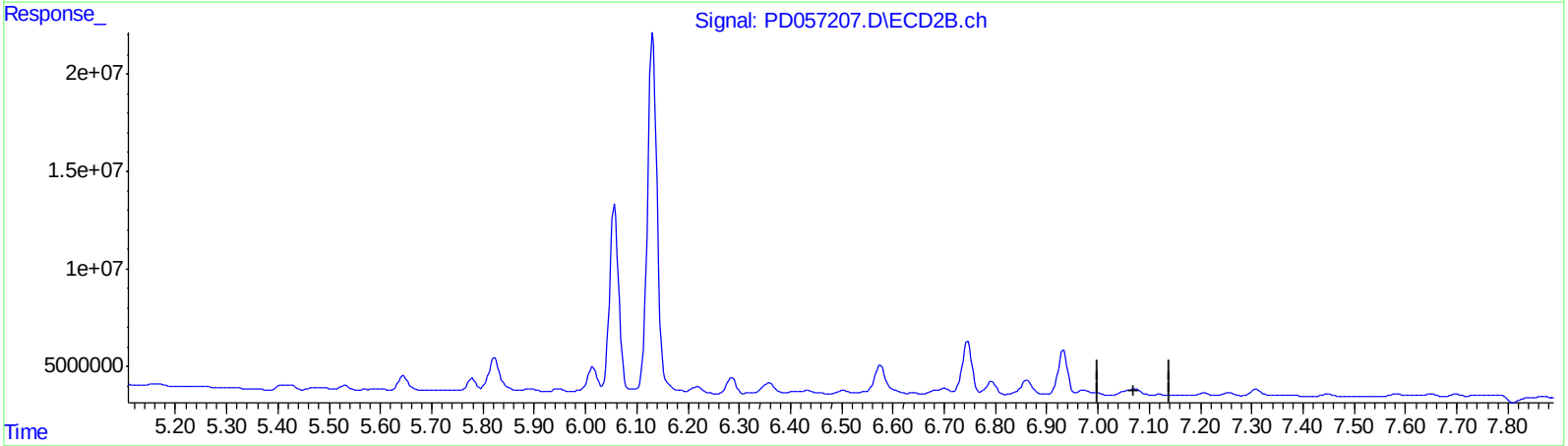

QEdit

(17) 4,4'-DDT (MA)

6.141min 1.936 ng/ml

response 1259822

(17) 4,4'-DDT #2 (MA)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
2/13/2020 11:32:58 AM

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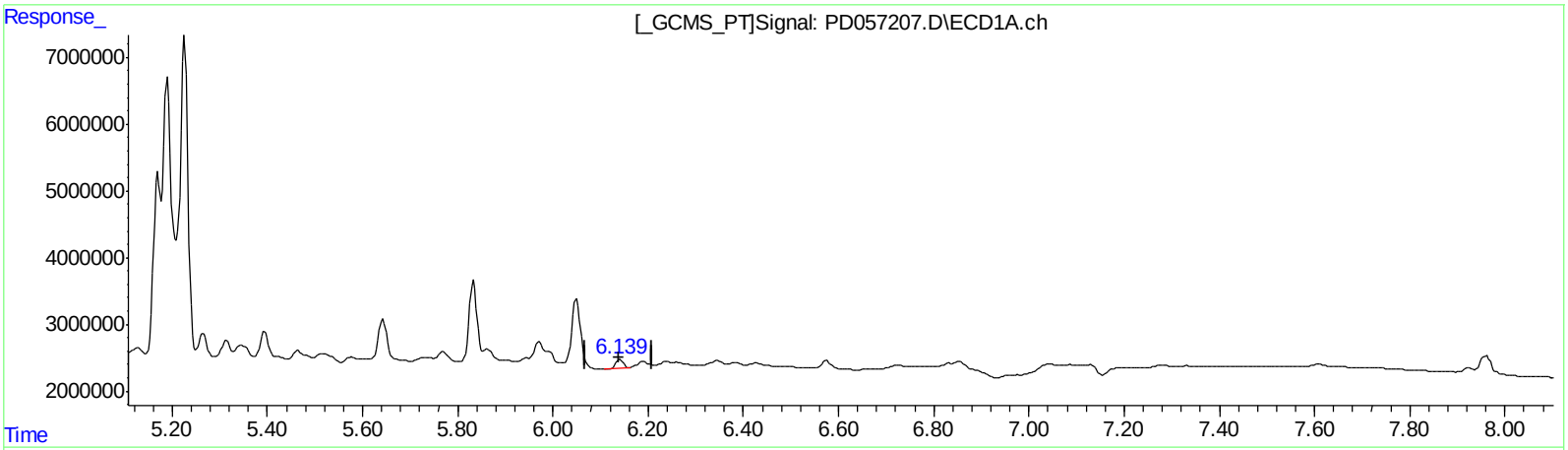
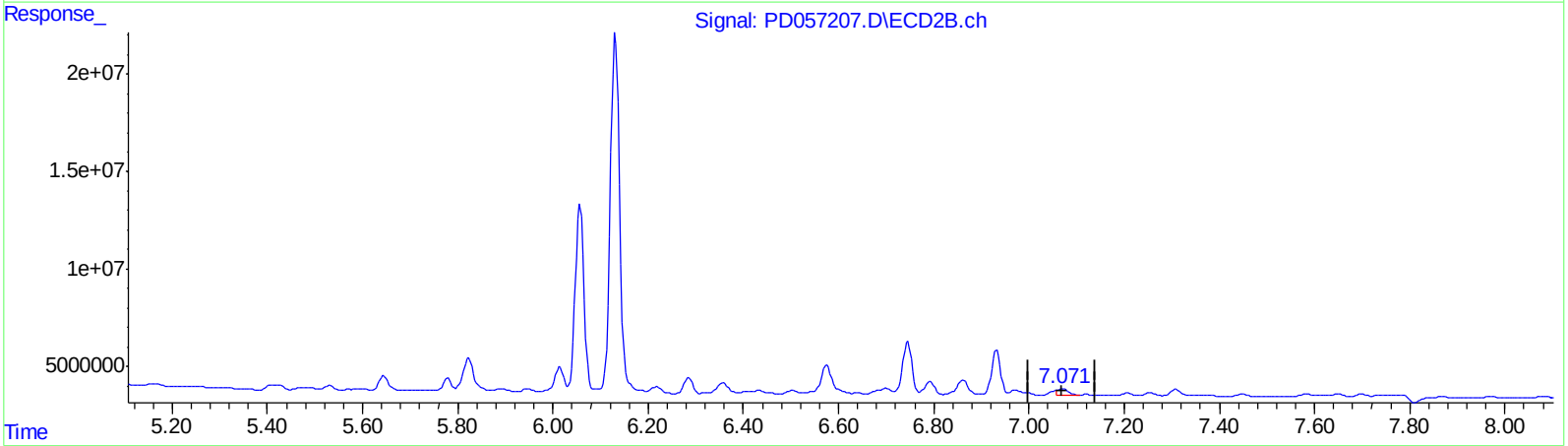
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(17) 4,4'-DDT (MA)

6.141min 1.936 ng/ml

response 1259822

(17) 4,4'-DDT #2 (MA)

7.071min 2.550 ng/ml m

response 4840855

(+) = Expected Retention Time

Quantitation Report (Qedit)

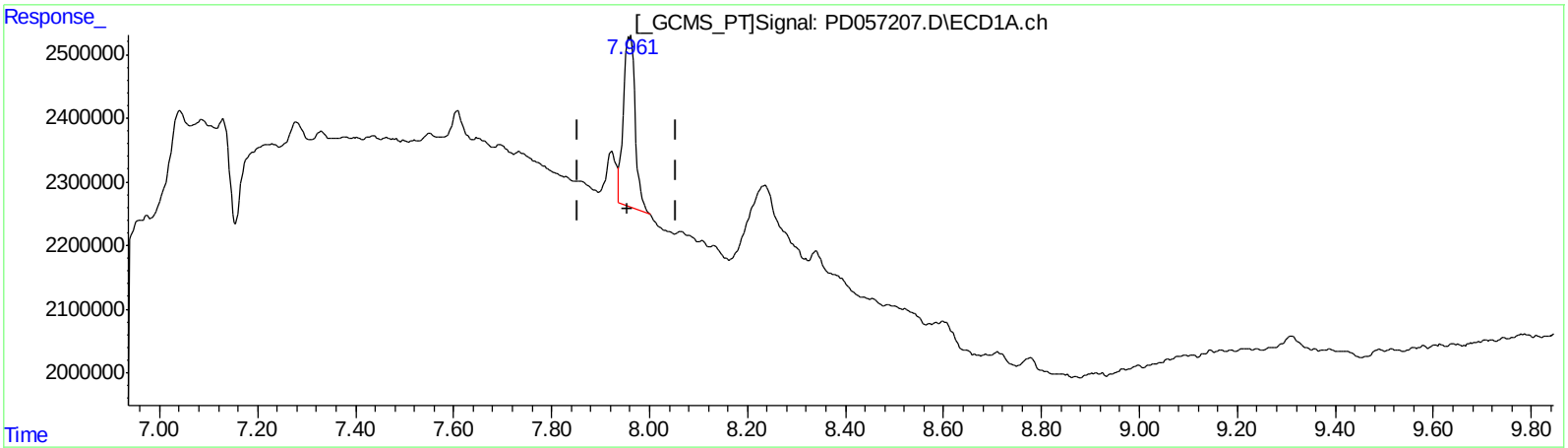
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 21:37
Operator : AJ\MA
Sample : L1302-12DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

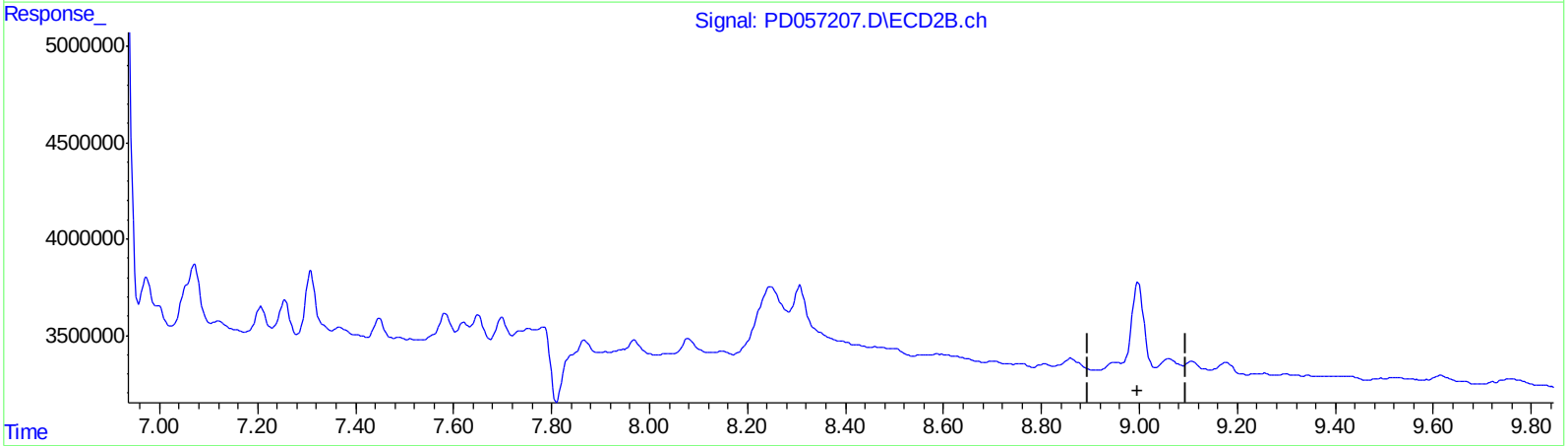
Instrument :
ECD_D
ClientSampleId :
C5AM8DL

Manual Integrations APPROVED
mohammad
2/13/2020 11:32:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 02:55:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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)

7.960min 4.271 ng/ml

response 4430438

(27) Decachlorobiphenyl #2 (SA)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

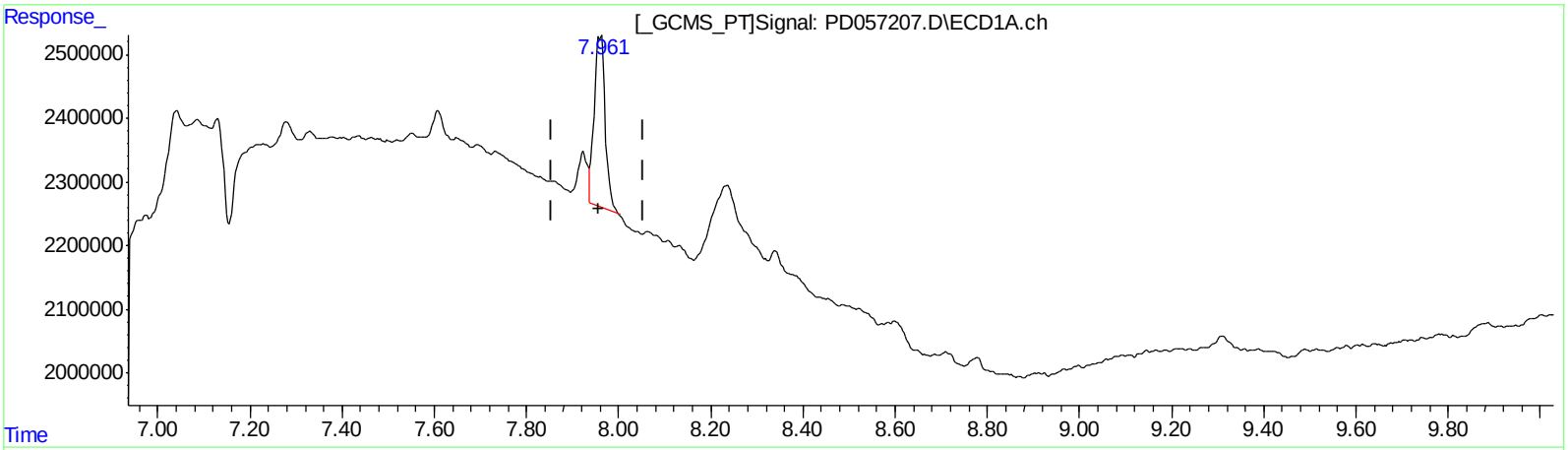
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 21:37
Operator : AJ\MA
Sample : L1302-12DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

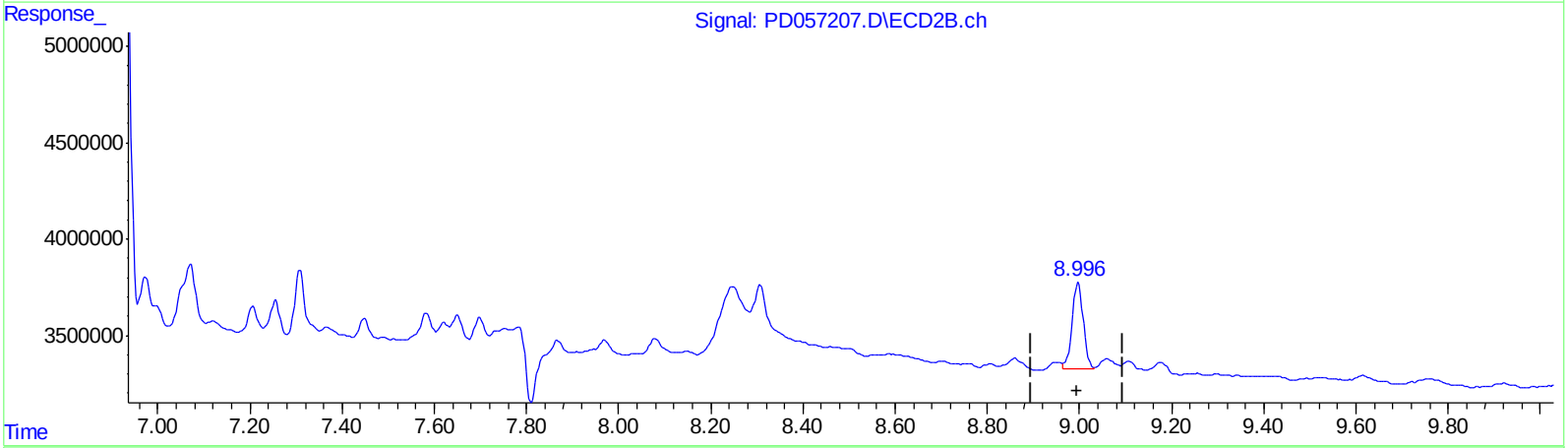
Instrument :
ECD_D
ClientSampleId :
C5AM8DL

Manual Integrations APPROVED
mohammad
2/13/2020 11:32:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 02:55:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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)

7.960min 4.271 ng/ml

response 4430438

(27) Decachlorobiphenyl #2 (SA)

8.996min 3.402 ng/ml m

response 7689853

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 21:37
Operator : AJ\MA
Sample : L1302-12DL 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 02:55:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.286	3.959	1921820	5704470	2.313	3.061m#
27)	SA	Decachlor...	7.960	8.996	4430438	7689853	4.271	3.402m
		Target Compounds						
8)	B	Heptachlo...	4.946	5.822	6802178	26866053	6.560m	10.898m#
10)	B	trans-Chl...	5.170	6.056	27176545	117.1E6	25.142	42.825m#
11)	B	cis-Chlor...	5.227	6.131	57464051	239.1E6	53.766	93.338 #
12)	B	4,4'-DDE	5.393	6.285	3932405	10194801	3.556m	3.984m
15)	B	Endosulfa...	6.050	6.860	12583297	12198333	13.206	5.209m#
17)	MA	4,4'-DDT	6.141	7.071	1259822	4840855	1.936	2.550m#

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

Instrument :
ECD_D
ClientSampleId :
C5AM8DL

Manual Integrations APPROVED
mohammad
2/13/2020 11:32:58 AM

SJ
02/17/20