Quantitation Report (Qedit)

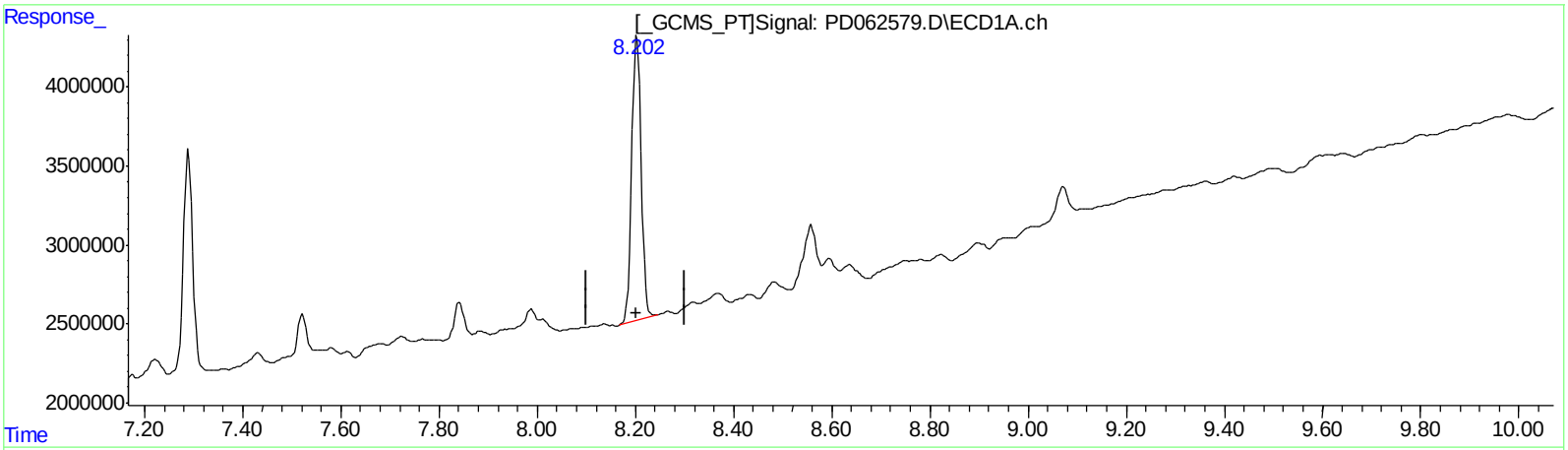
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:29
Operator : AR\AJ
Sample : M2065-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

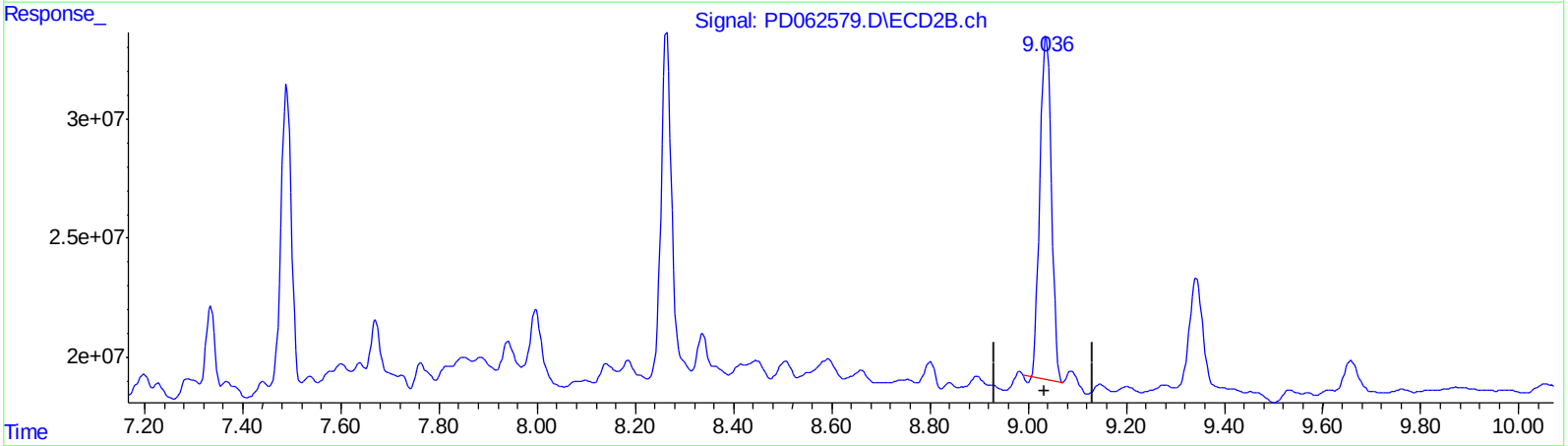
Instrument :
ECD_D
ClientSampleId :
BG568

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:06:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

(27) Decachlorobiphenyl (SA)

8.203min 22.388 ng/ml

response 24031183

(27) Decachlorobiphenyl #2 (SA)

9.037min 21.455 ng/ml

response 234183323

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2065-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG568

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:47 PM

Integration File signal 1: autoint1.e
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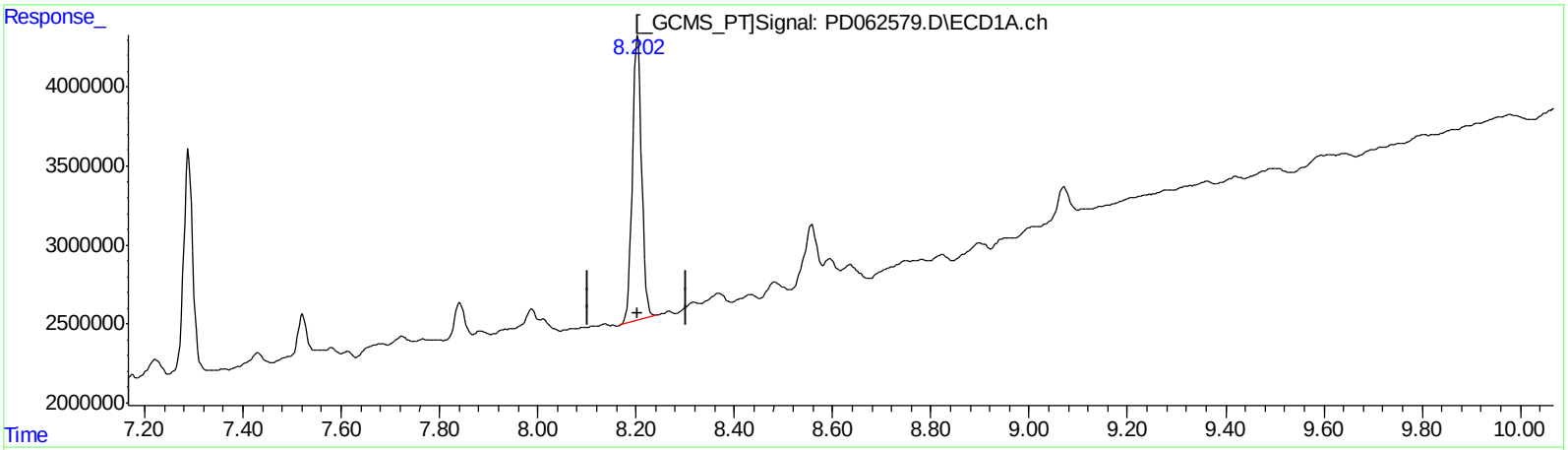

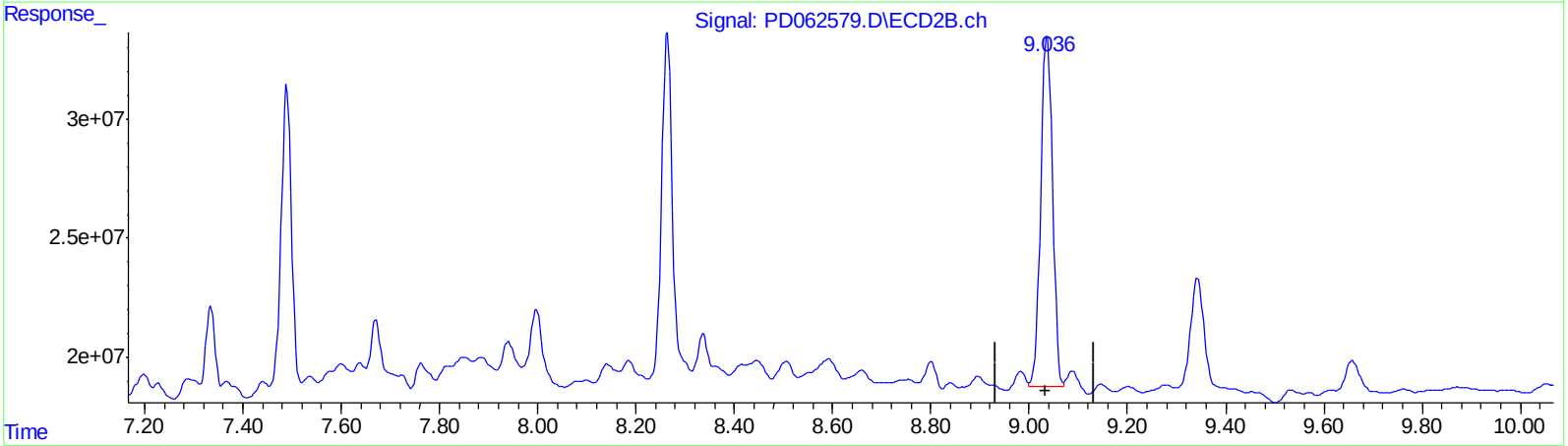

QEdit

(27) Decachlorobiphenyl (SA)

8.203min 22.388 ng/ml

response 24031183

(27) Decachlorobiphenyl #2 (SA)

9.036min 22.550 ng/ml m

response 246135968

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:29
Operator : AR\AJ
Sample : M2065-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG568

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:47 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
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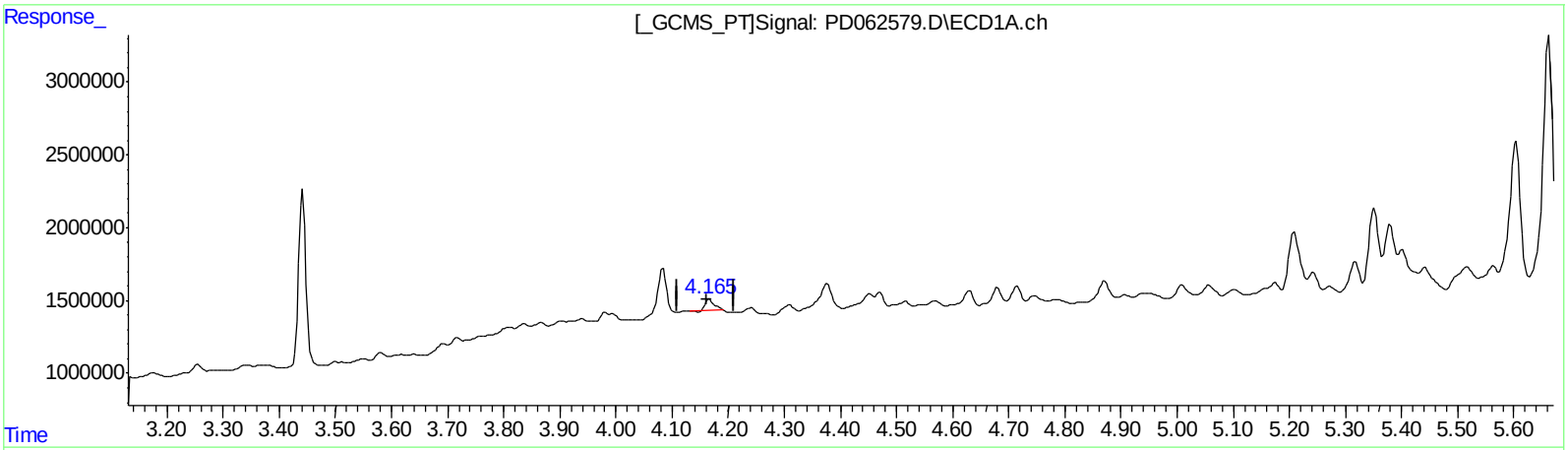
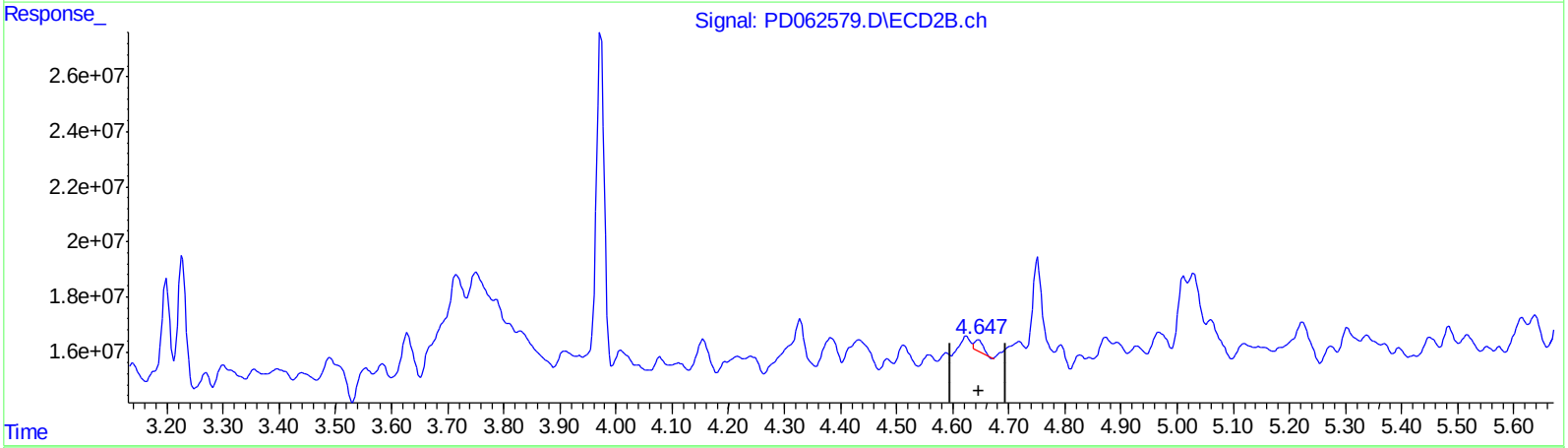
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(3) gamma-BHC (Lindane) (MA)

4.166min 0.649 ng/ml

response 867336

(3) gamma-BHC (Lindane) #2 (MA)

4.646min 0.309 ng/ml

response 5332520

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2065-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG568

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
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Response via : Initial Calibration
Integrator: ChemStation

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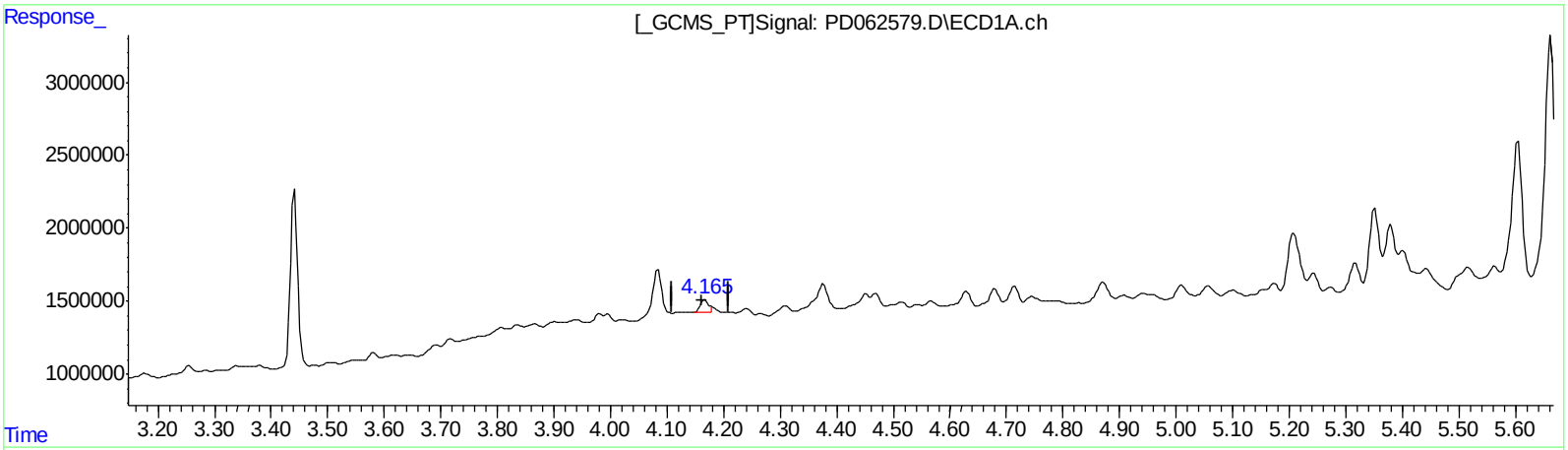
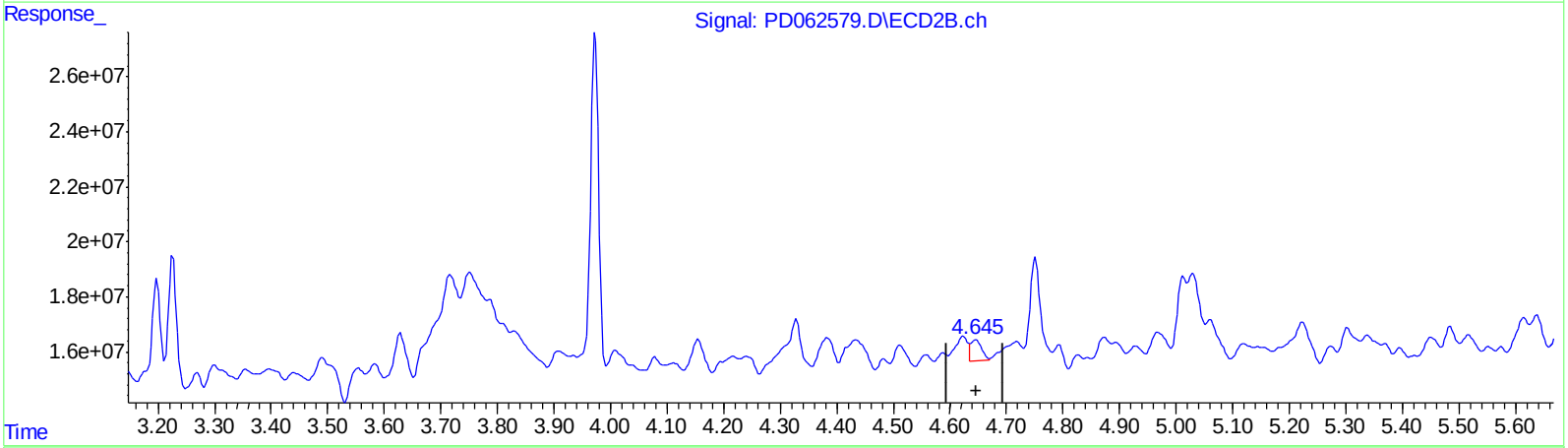
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(3) gamma-BHC (Lindane) (MA)

4.165min 0.760 ng/ml m

response 1014955

(3) gamma-BHC (Lindane) #2 (MA)

4.645min 0.587 ng/ml m

response 10141326

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:29
Operator : AR\AJ
Sample : M2065-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG568

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:47 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
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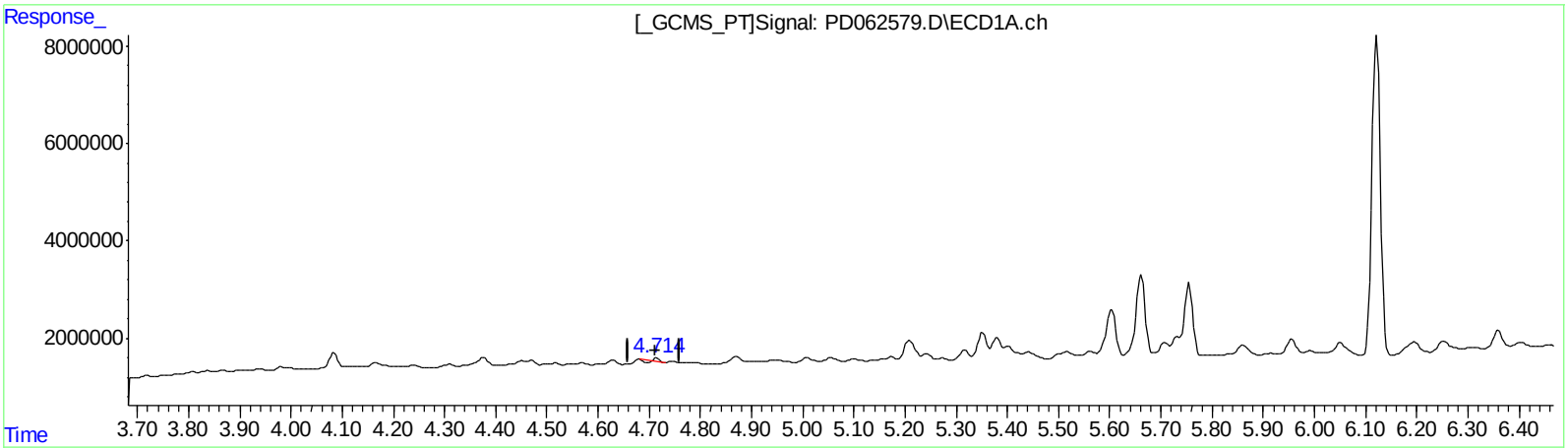
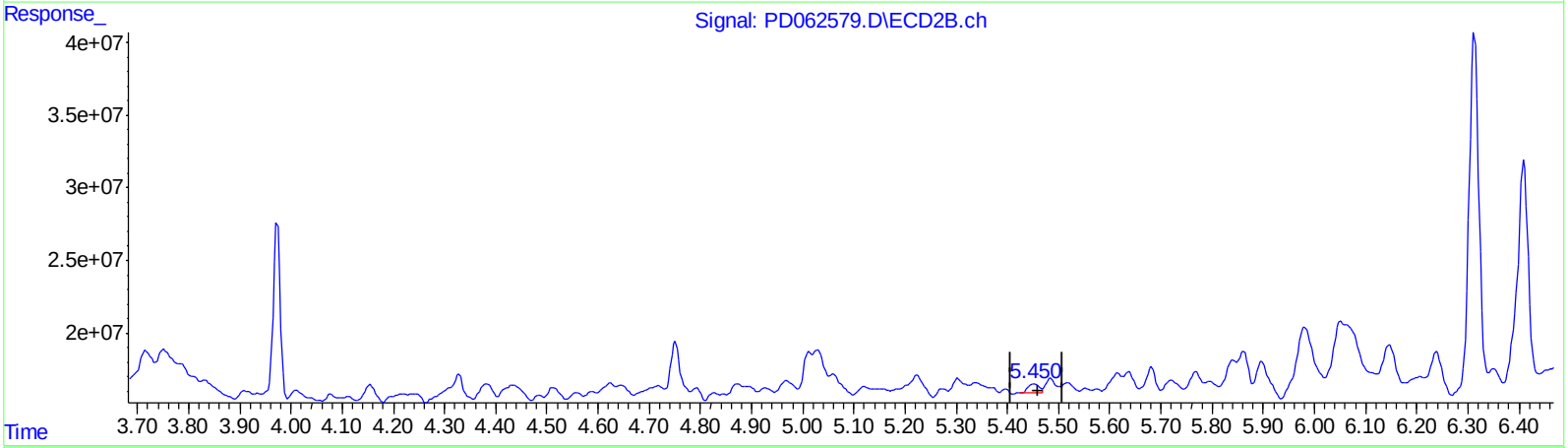
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)

4.715min 0.024 ng/ml

response 30809

(5) Aldrin #2 (MB)

5.452min 0.545 ng/ml

response 9433444

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2065-15
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ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG568

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:47 PM

Integration File signal 1: autoint1.e
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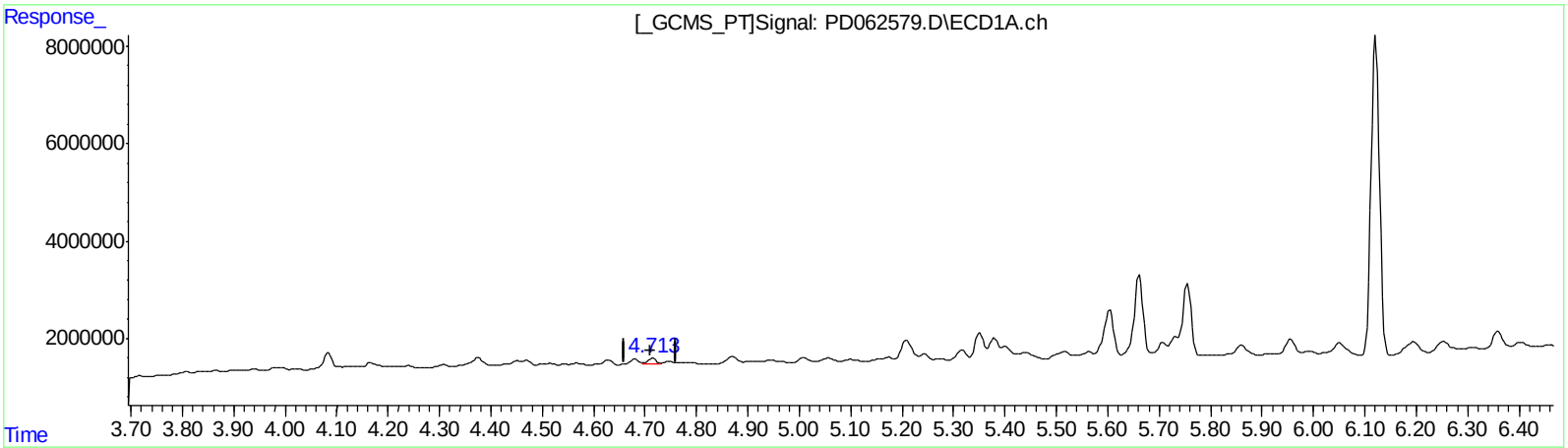

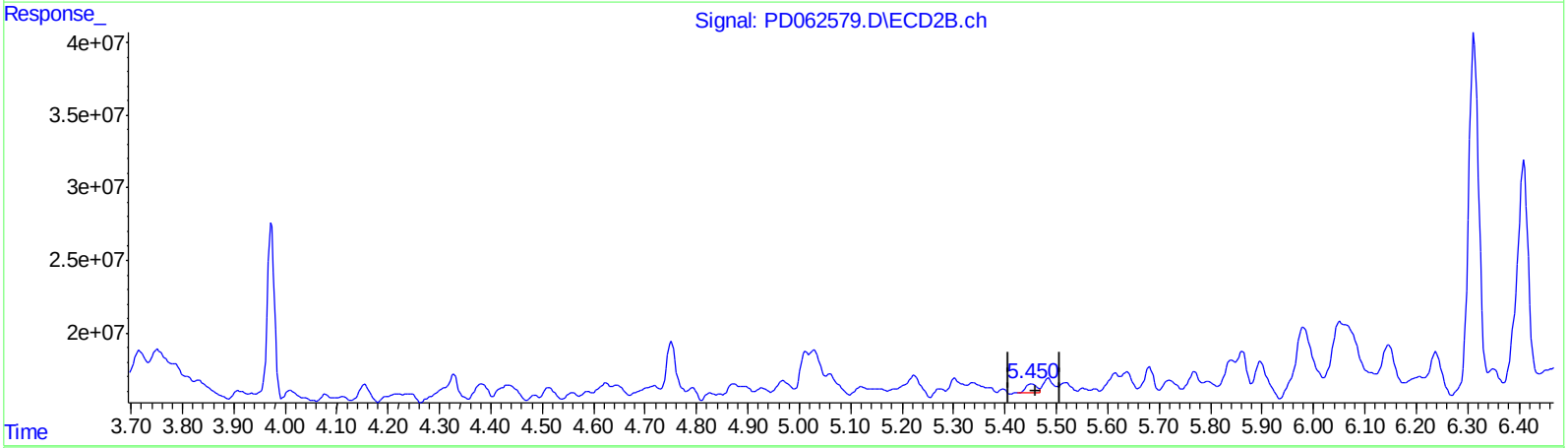

QEdit

(5) Aldrin (MB)

4.713min 0.895 ng/ml m

response 1166281

(5) Aldrin #2 (MB)

5.452min 0.545 ng/ml

response 9433444

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2065-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG568

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:47 PM

Integration File signal 1: autoint1.e
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Quant Time: Apr 30 03:06:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
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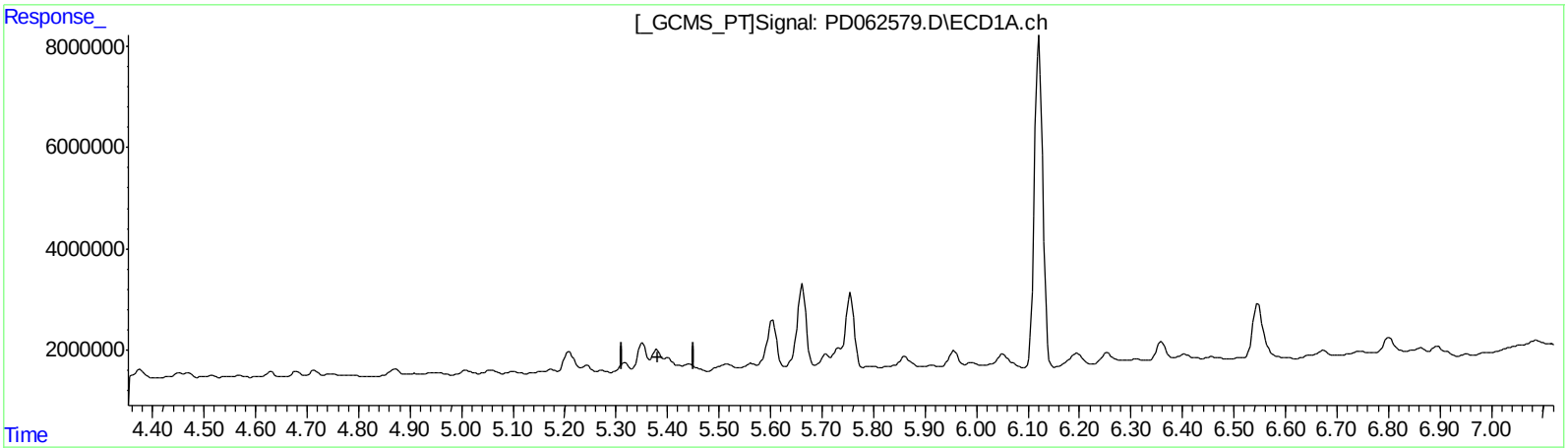
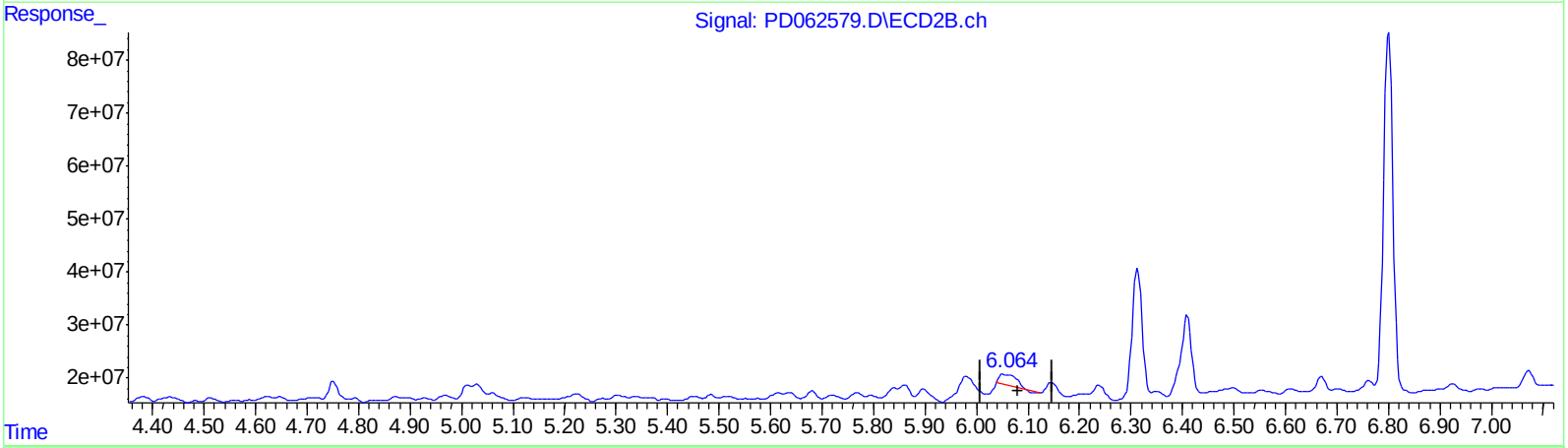
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.380min -0.915 ng/ml

response -1147647

(10) trans-Chlordane #2 (B)

6.051min 2.654 ng/ml

response 43461096

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:29
Operator : AR\AJ
Sample : M2065-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG568

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:06:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
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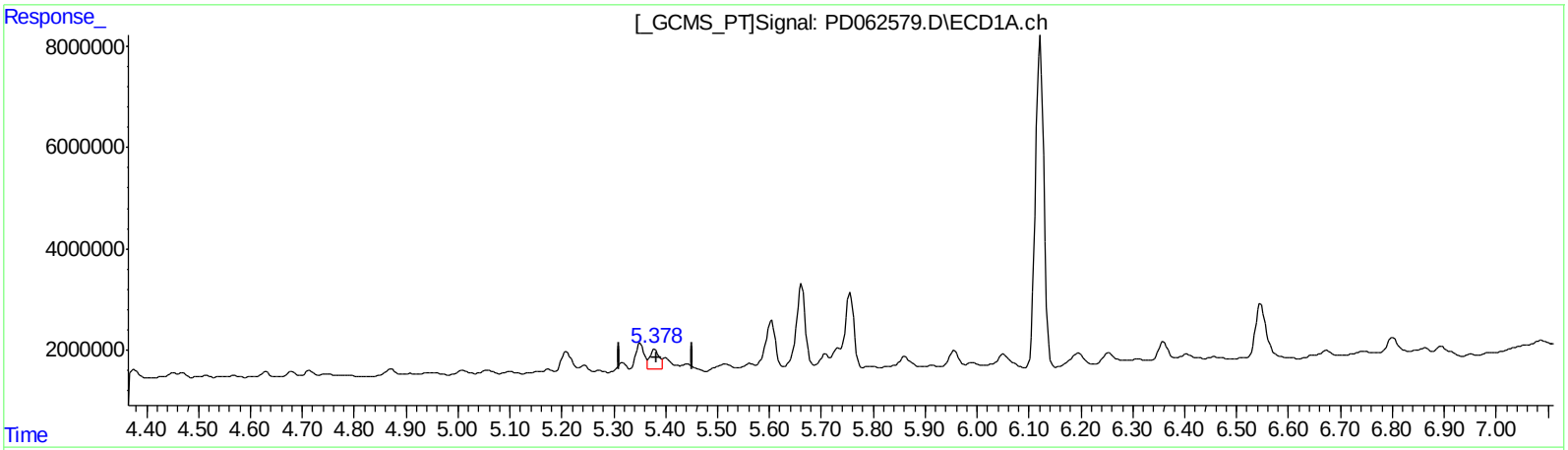
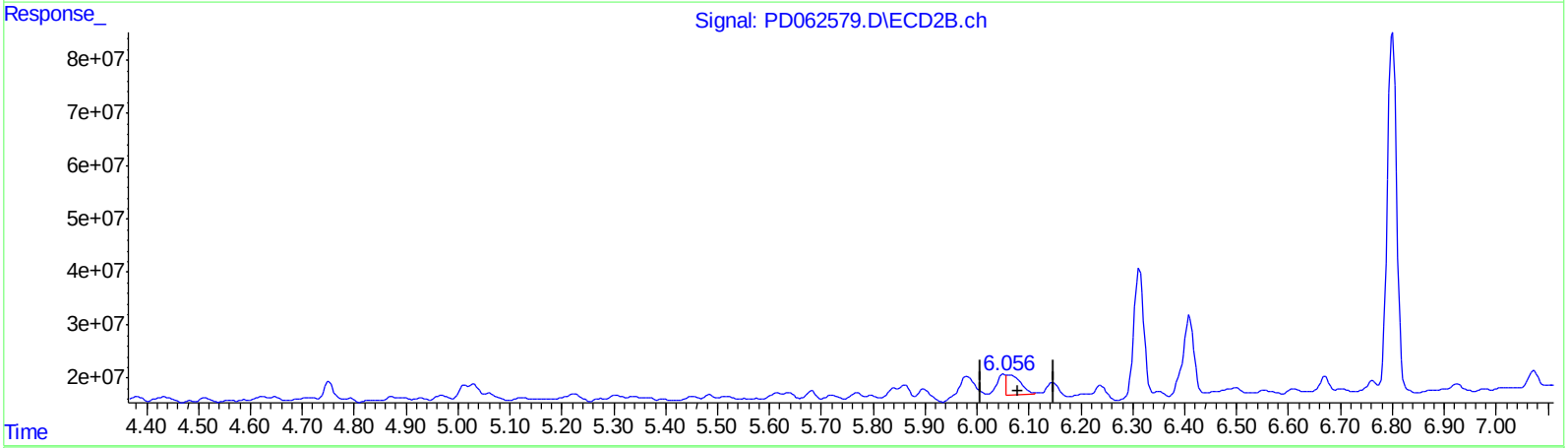
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.378min 3.773 ng/ml m

response 4730049

(10) trans-Chlordane #2 (B)

6.056min 4.364 ng/ml m

response 71473958

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_D
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Manual Integrations APPROVED
Ankita
4/30/2021 2:31:47 PM

Integration File signal 1: autoint1.e
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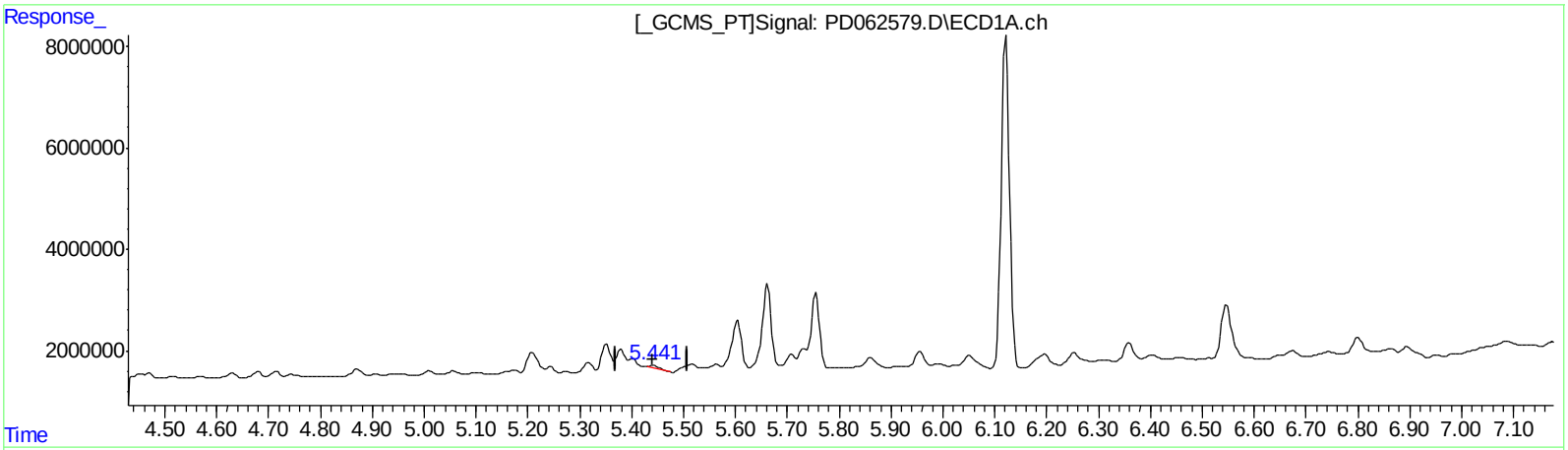

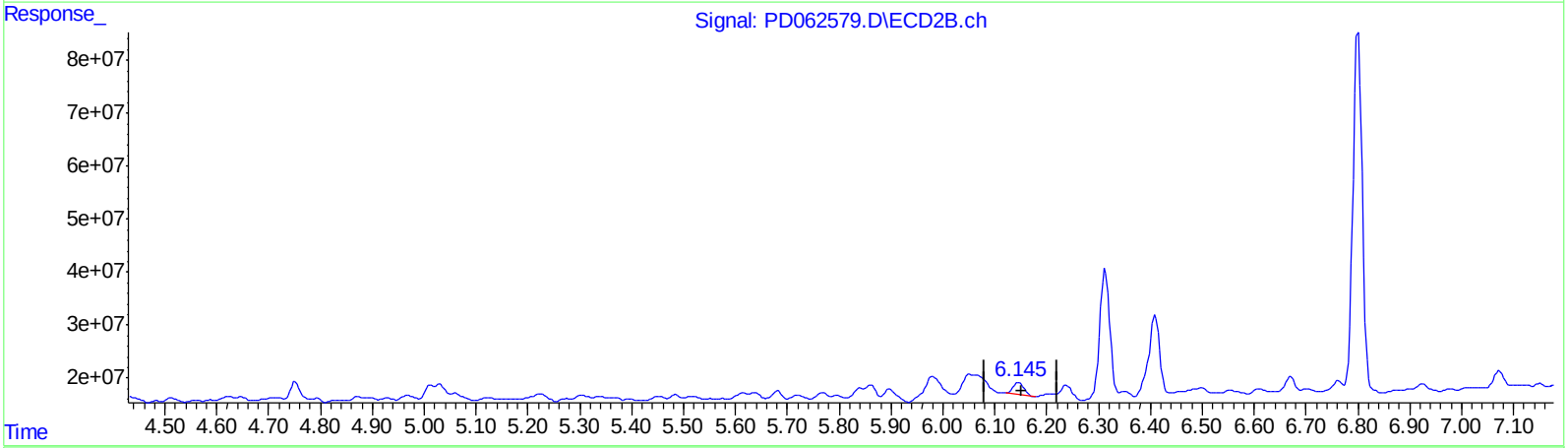

QEdit

(11) cis-Chlordane (B)

5.442min 0.237 ng/ml

response 291213

(11) cis-Chlordane #2 (B)

6.146min 2.127 ng/ml

response 33018928

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
4/30/2021 2:31:47 PM

Integration File signal 1: autoint1.e
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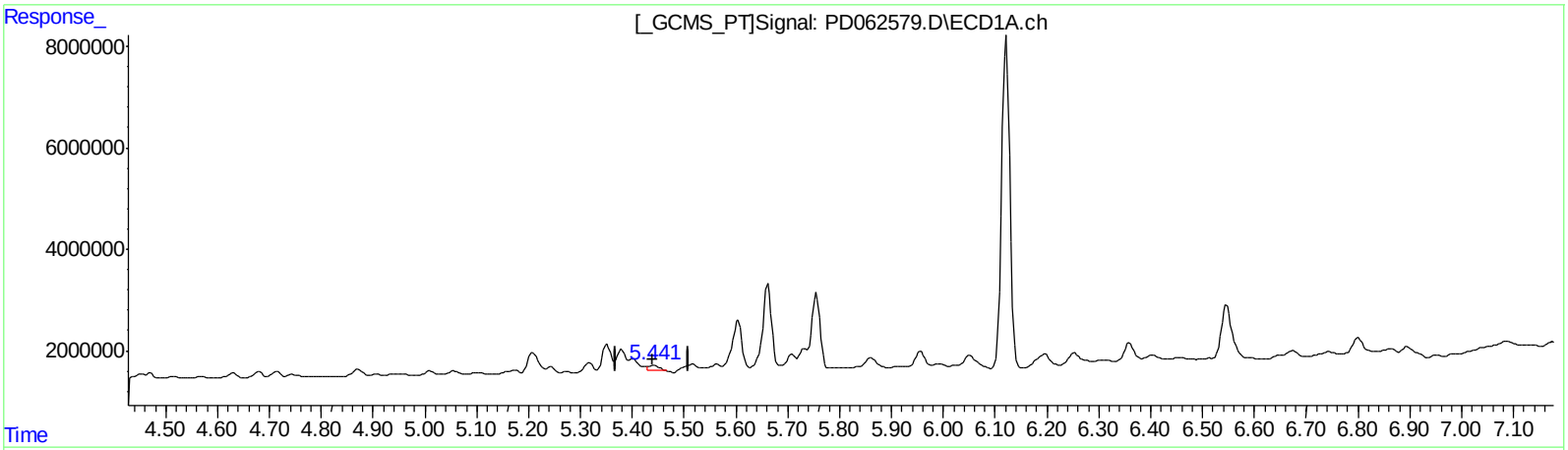

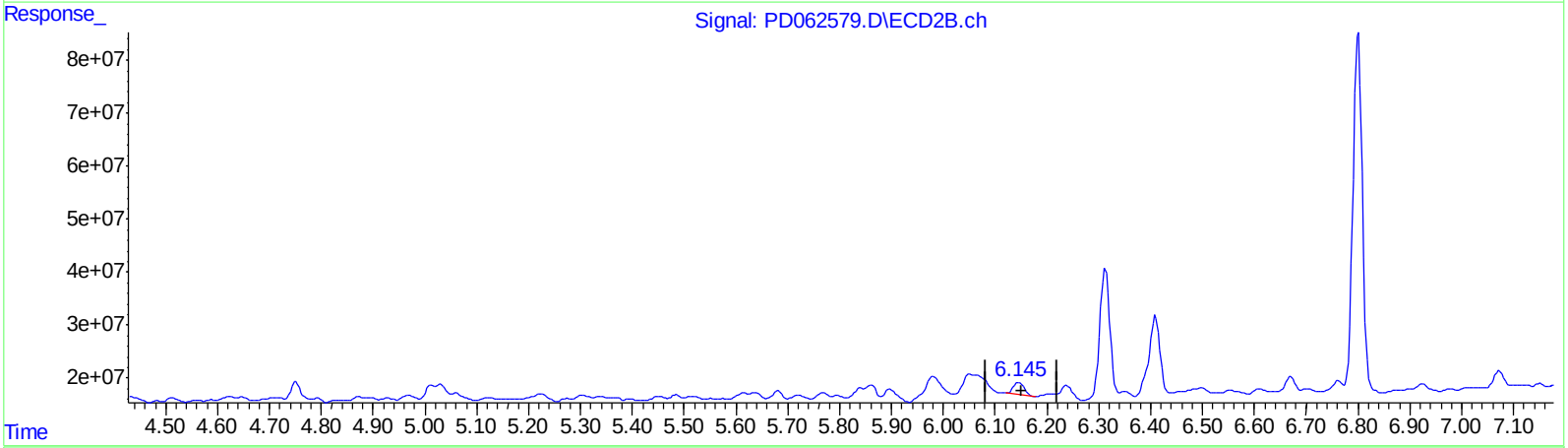

QEdit

(11) cis-Chlordane (B)

5.441min 1.220 ng/ml m

response 1497677

(11) cis-Chlordane #2 (B)

6.146min 2.127 ng/ml

response 33018928

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062579.D
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ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
4/30/2021 2:31:47 PM

Integration File signal 1: autoint1.e
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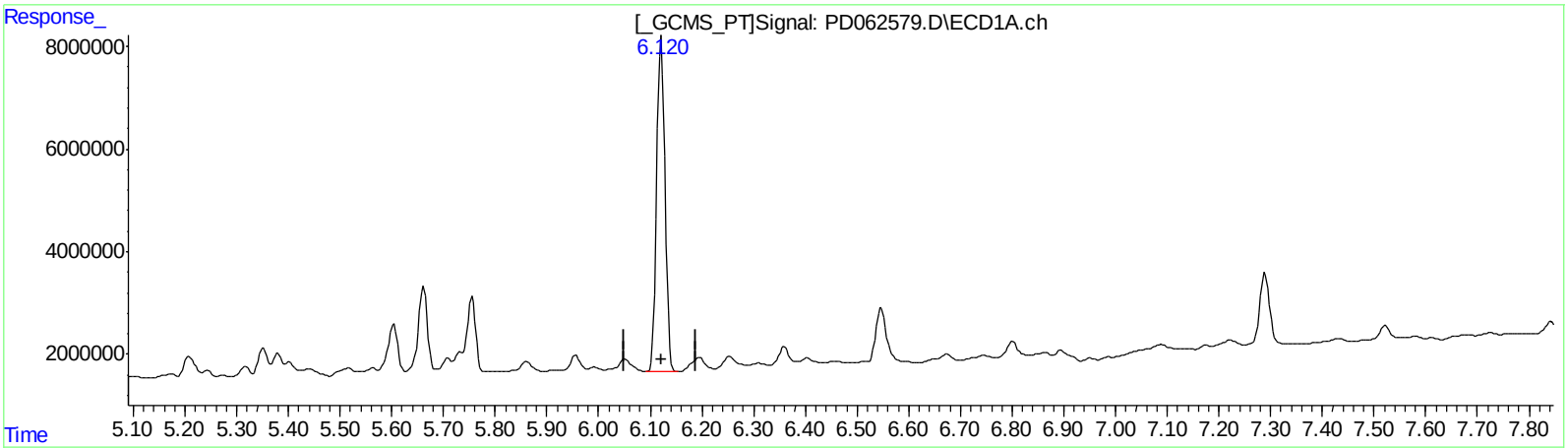

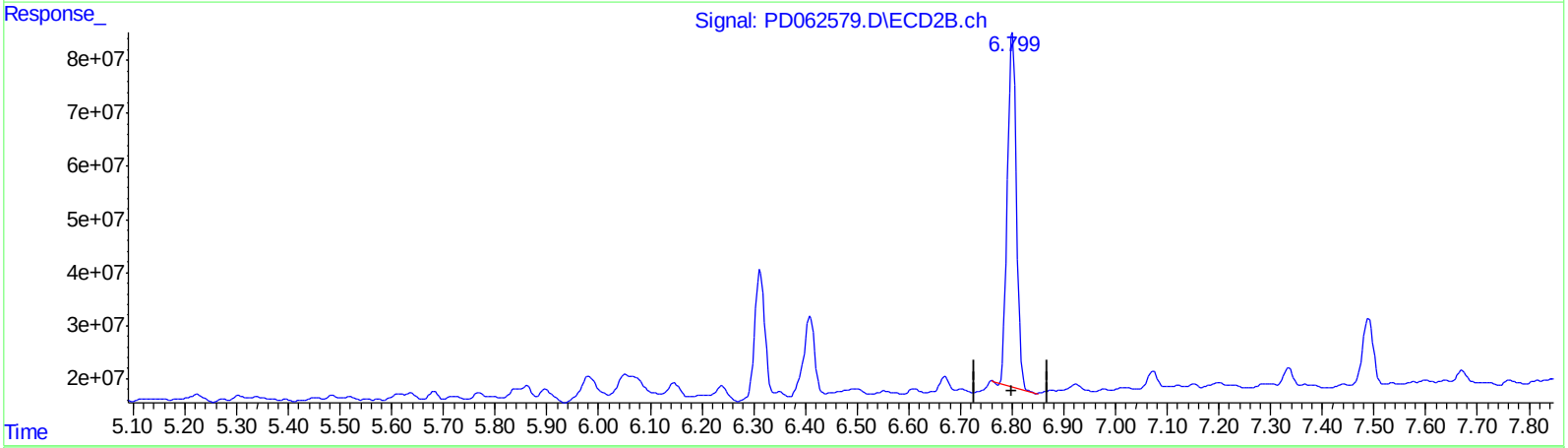

QEdit

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

6.122min 74.377 ng/ml

response 74062042

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

6.801min 65.374 ng/ml

response 812524098

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG568

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:47 PM

Integration File signal 1: autoint1.e
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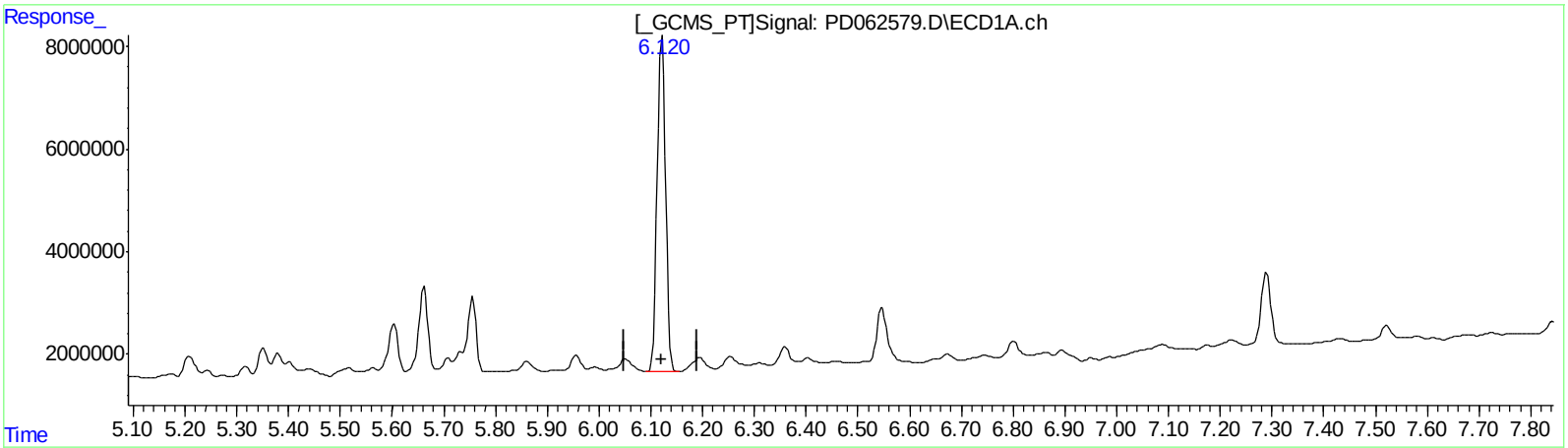

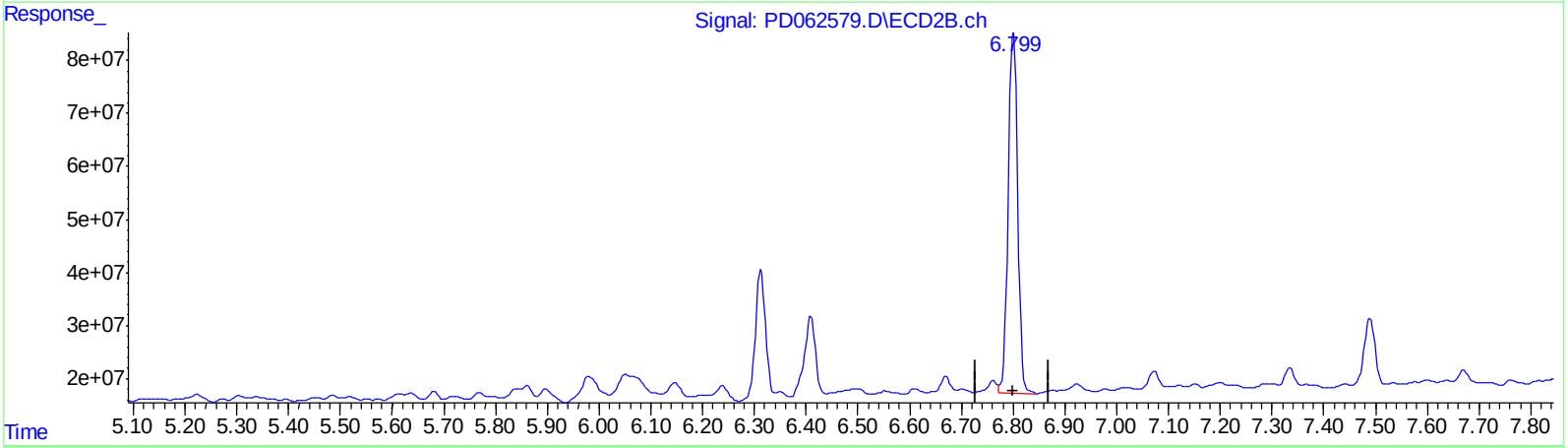

QEdit

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

6.122min 74.377 ng/ml

response 74062042

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

6.799min 68.758 ng/ml m

response 854572844

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:29
Operator : AR\AJ
Sample : M2065-15
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : BG568

Manual Integrations APPROVED
Ankita
4/30/2021 2:31:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:06:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.441	3.973	10694620	114.8E6	11.170	9.454
27)	SA Decachlor...	8.203	9.036	24031183	246.1E6	22.388	22.550m
	Target Compounds						
3)	MA gamma-BHC...	4.165	4.645	1014955	10141326	0.760m	0.587m
5)	MB Aldrin	4.713	5.452	1166281	9433444	0.895m	0.545 #
7)	B delta-BHC	4.630	5.029	1211561	39808358	0.890	2.146 #
10)	B trans-Chl...	5.378	6.056	4730049	71473958	3.773m	4.364m
11)	B cis-Chlor...	5.441	6.146	1497677	33018928	1.220m	2.127 #
12)	B 4,4'-DDE	5.604	6.313	11298726	315.1E6	9.130	20.109 #
16)	A 4,4'-DDD	6.122	6.799	74062042	854.6E6	74.377	68.758m

AJ 05/05/21

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