Quantitation Report (Qedit)

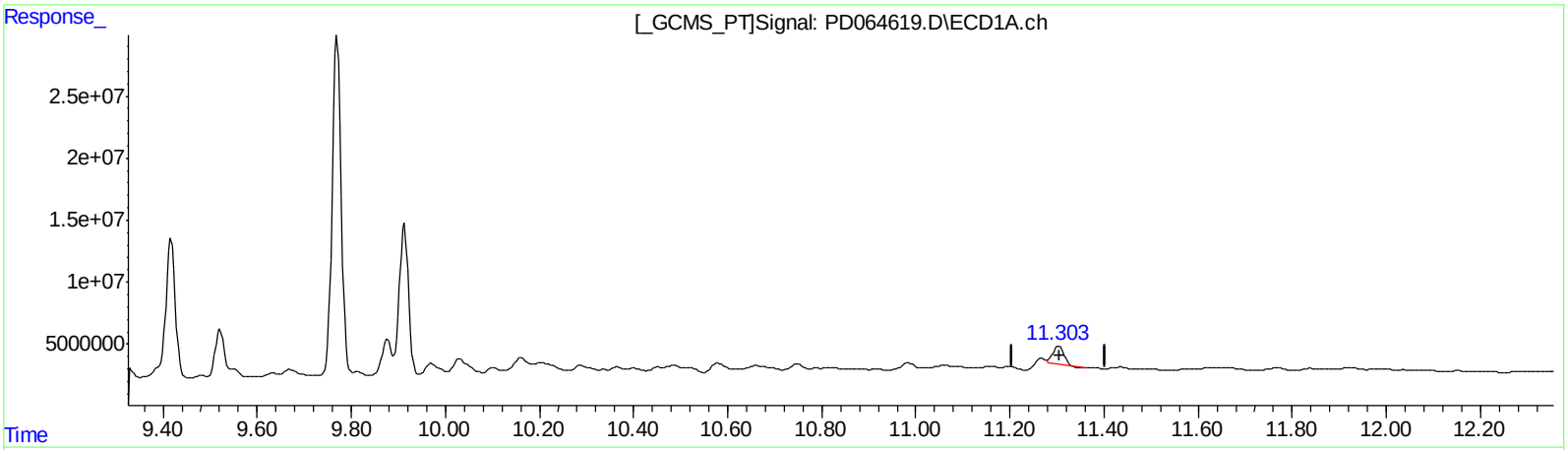
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:39
Operator : AR\AJ
Sample : M3123-08MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

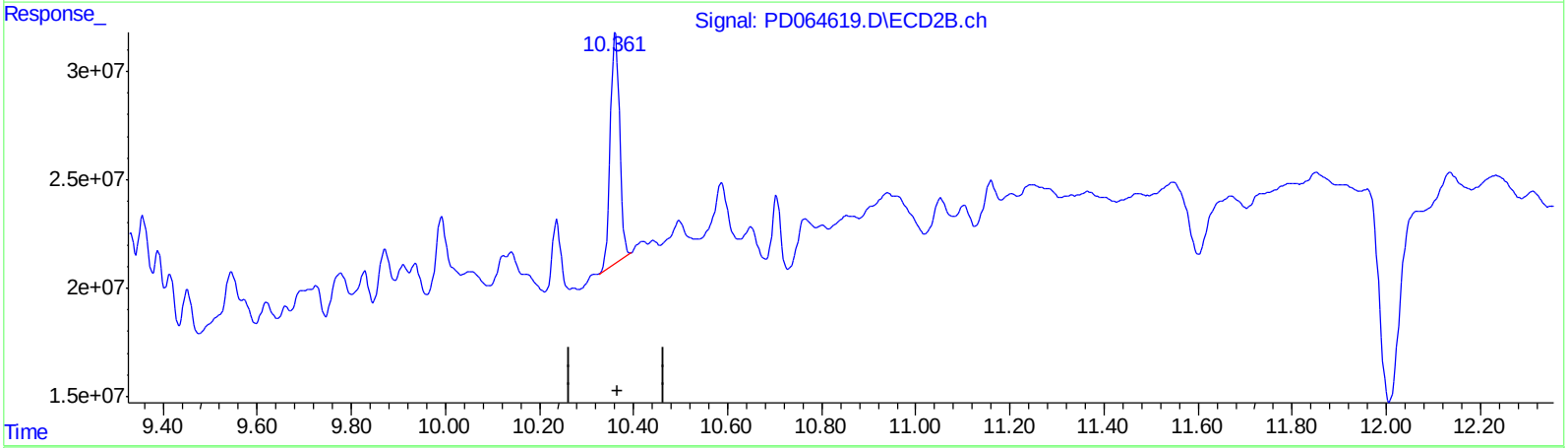
Instrument :
ECD_D
ClientSampleId :
C0069MSD

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:13:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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)

11.304min 16.866 ng/ml

response 22202793

(27) Decachlorobiphenyl #2 (SA)

10.362min 24.438 ng/ml

response 145327470

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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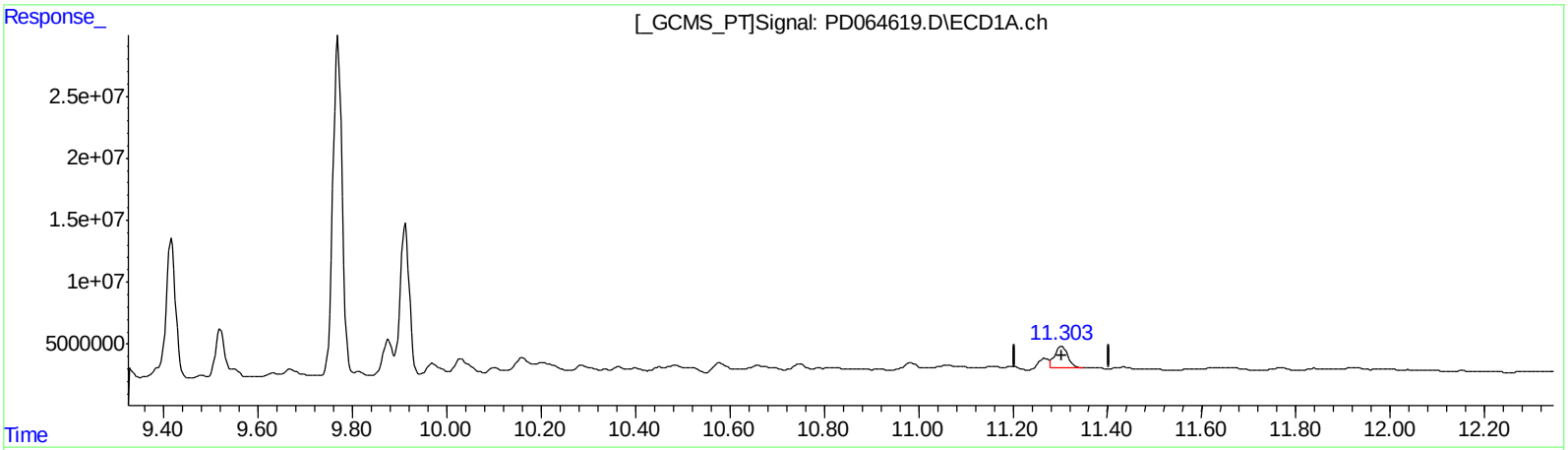

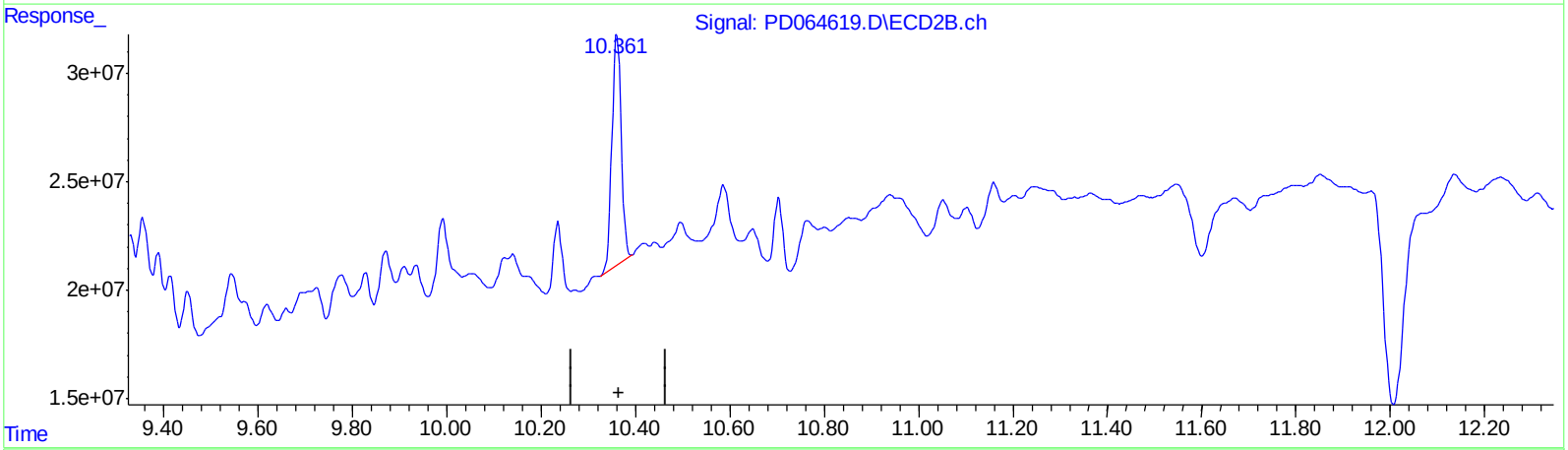

QEdit

(27) Decachlorobiphenyl (SA)

11.303min 24.422 ng/ml m

response 32148221

(27) Decachlorobiphenyl #2 (SA)

10.362min 24.438 ng/ml

response 145327470

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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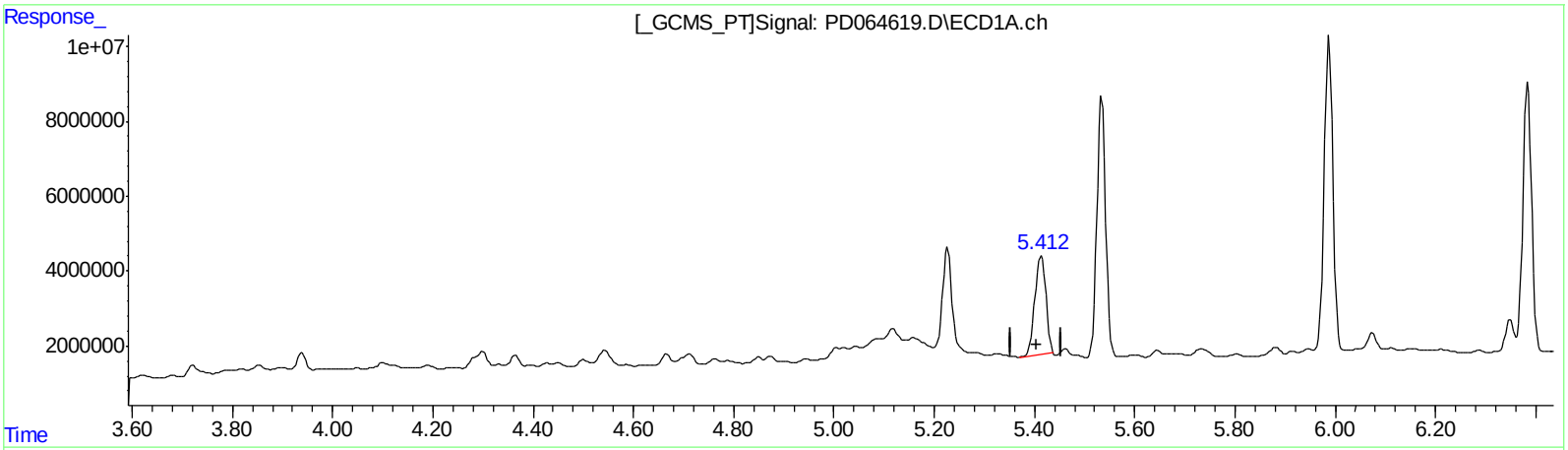

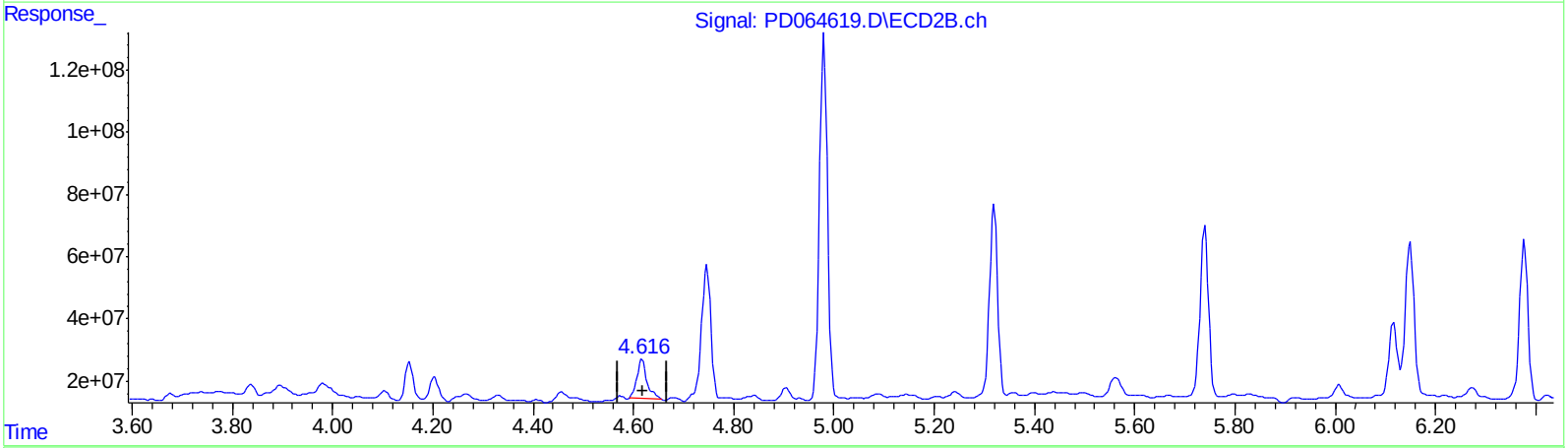

QEdit

(1) Tetrachloro-m-xylene (SA)

5.414min 34.061 ng/ml

response 40631267

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

4.618min 18.837 ng/ml

response 172132799

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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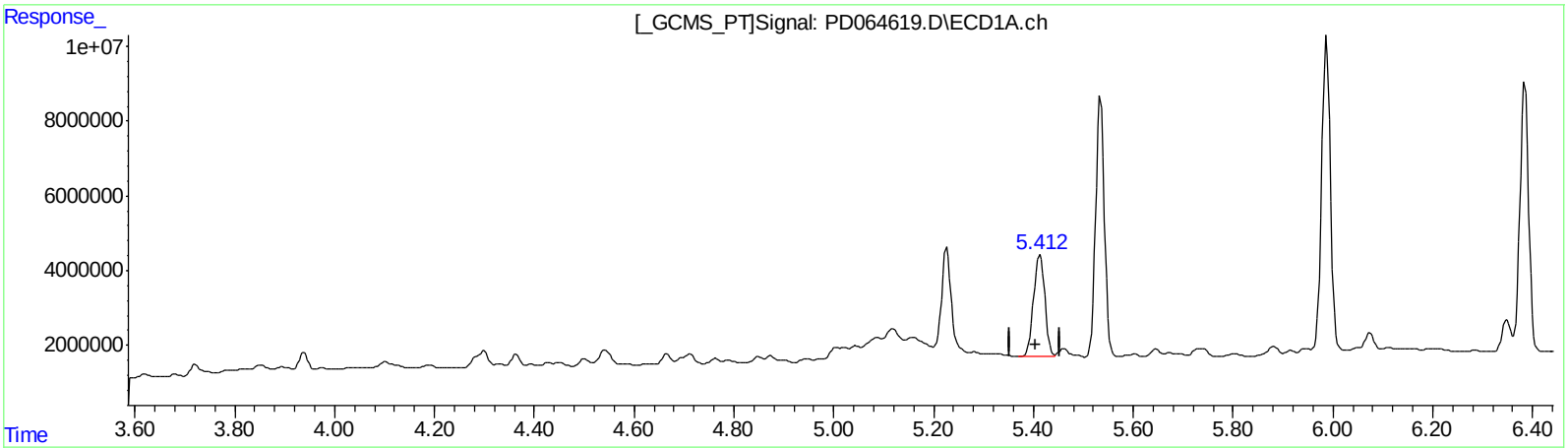

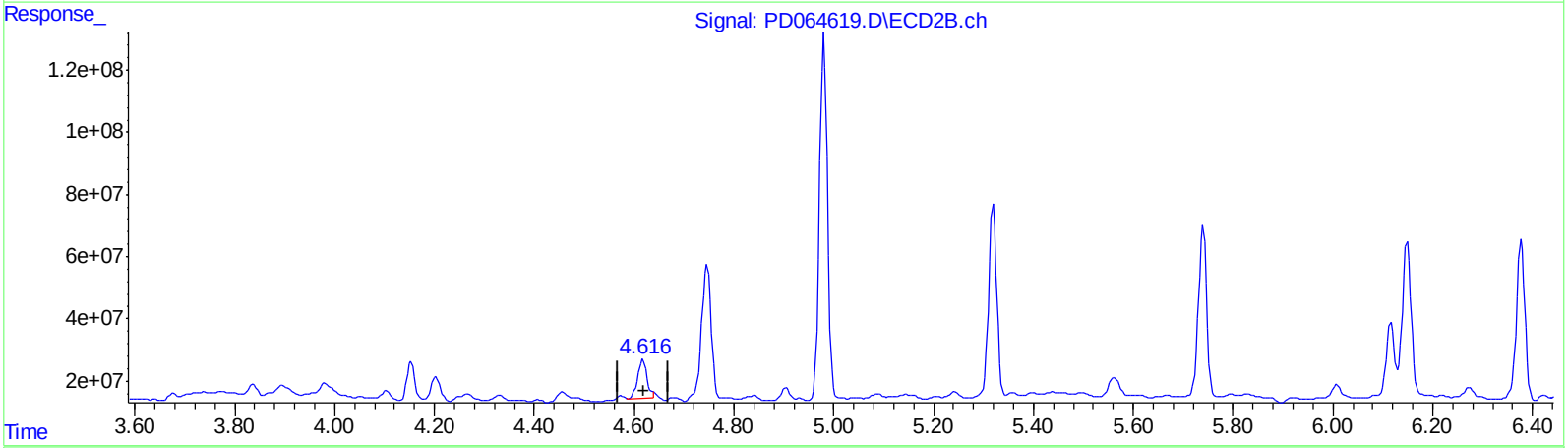

QEdit

(1) Tetrachloro-m-xylene (SA)

5.412min 35.838 ng/ml m

response 42750609

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

4.616min 17.499 ng/ml m

response 159901291

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
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Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
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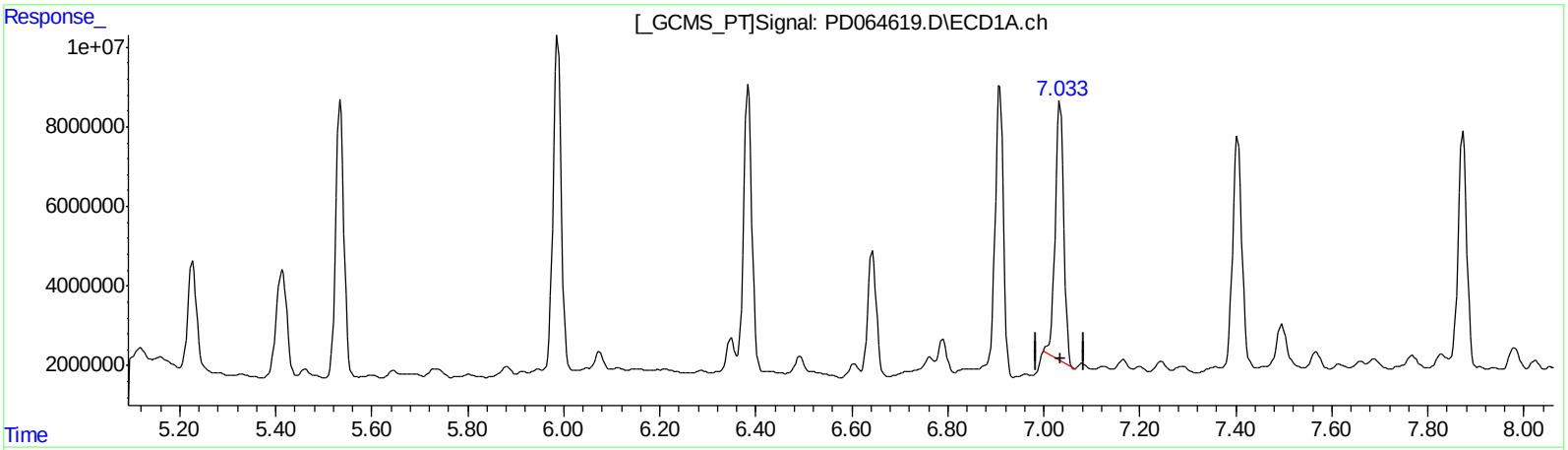

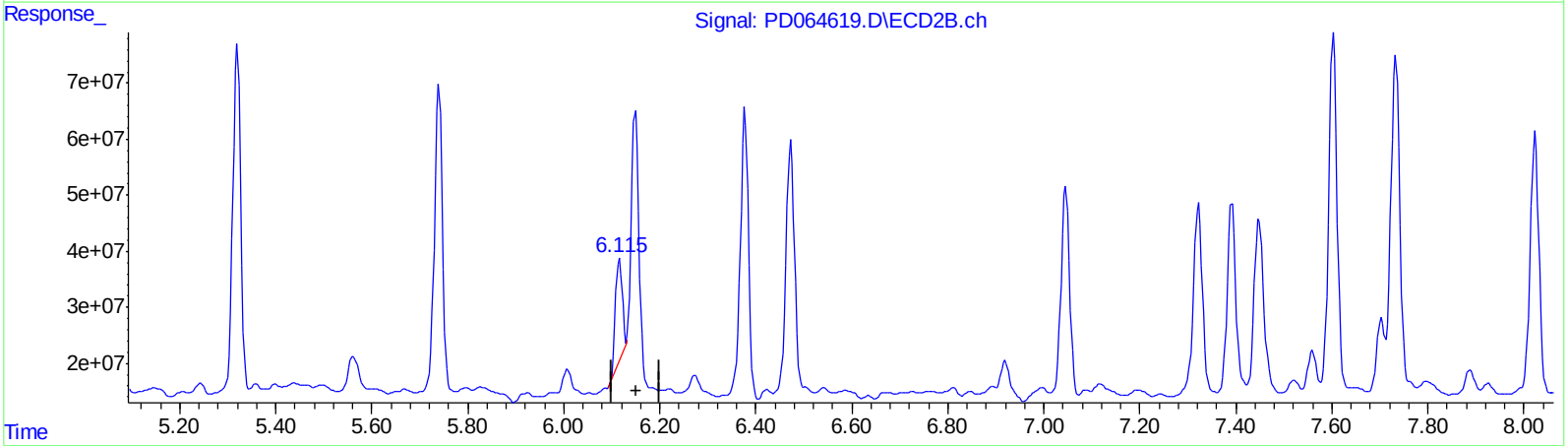

QEdit

(4) Heptachlor (MA)

7.034min 48.678 ng/ml

response 81808820

(4) Heptachlor #2 (MA)

6.116min 15.214 ng/ml

response 172492395

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
mohammad
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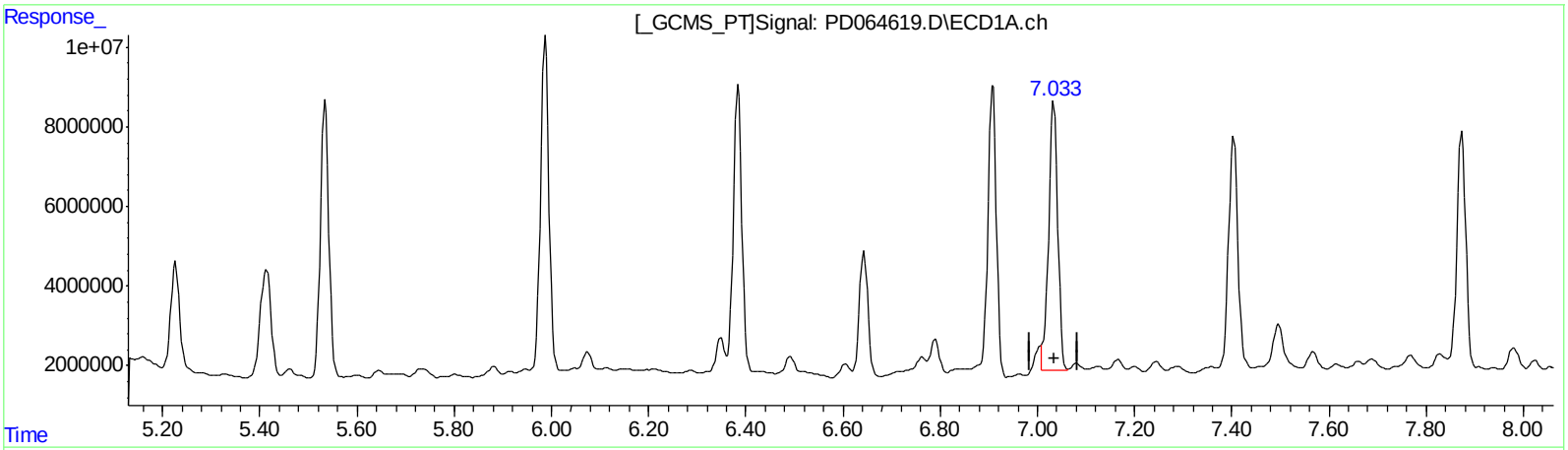

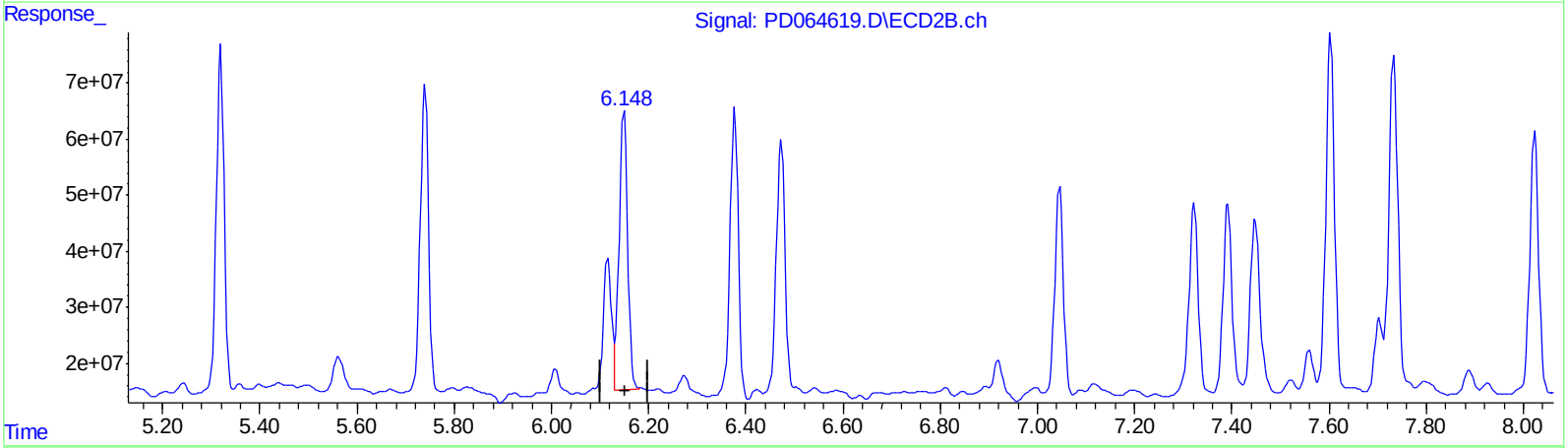

QEdit

(4) Heptachlor (MA)

7.033min 52.641 ng/ml m

response 88468086

(4) Heptachlor #2 (MA)

6.148min 53.571 ng/ml m

response 607380083

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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ECD_D
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C0069MSD

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:12 PM

Integration File signal 1: autoint1.e
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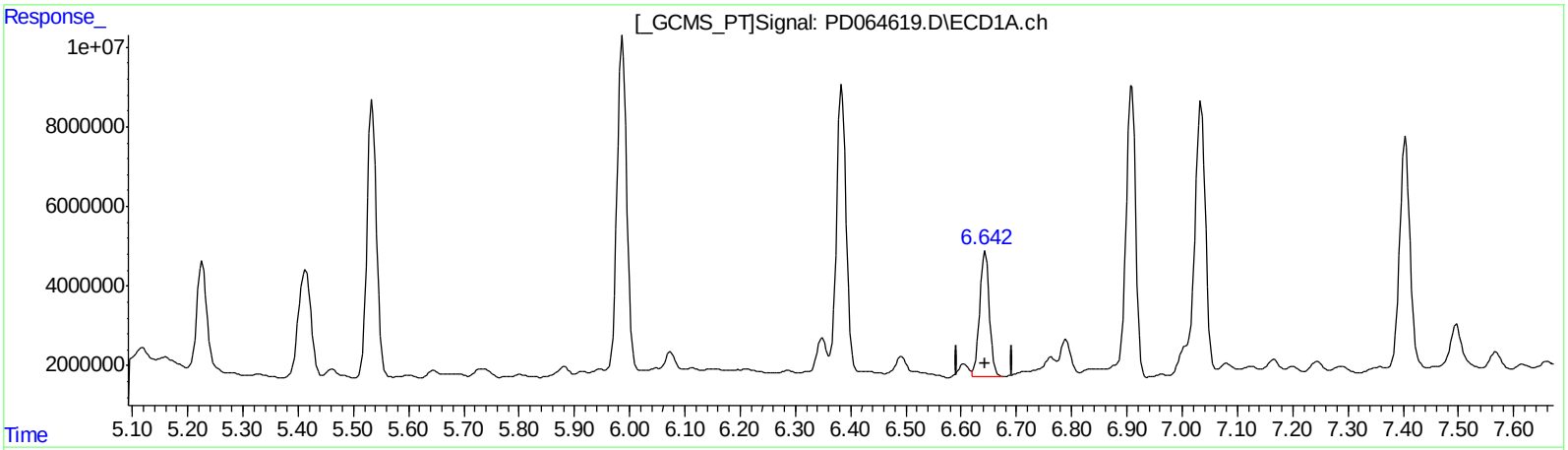

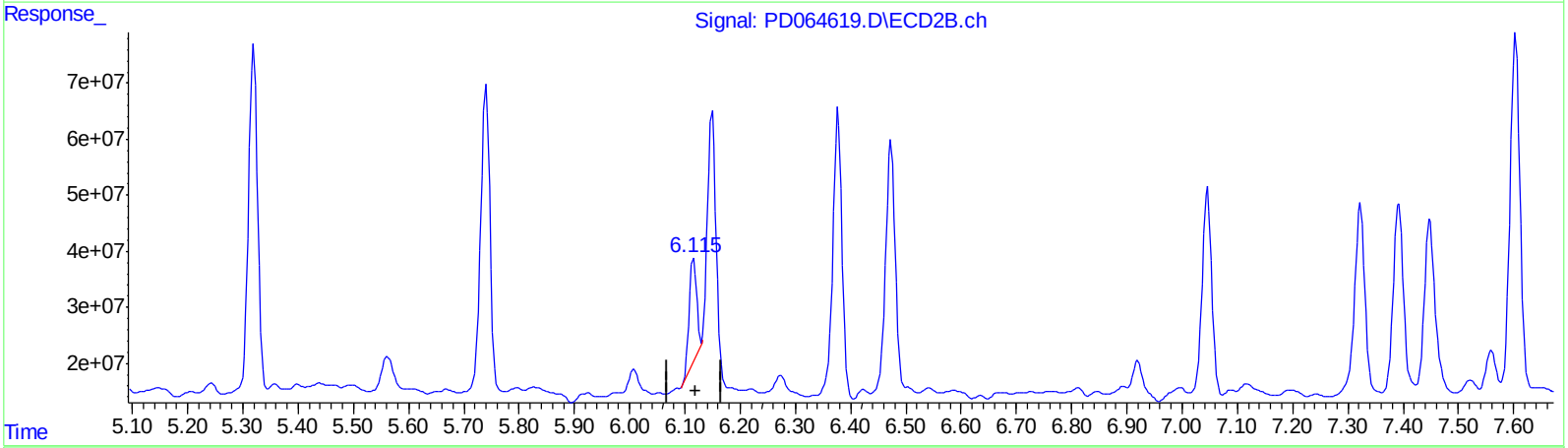

QEdit

(6) beta-BHC (B)

6.643min 50.061 ng/ml

response 39055875

(6) beta-BHC #2 (B)

6.116min 28.432 ng/ml

response 172492395

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Manual Integrations APPROVED
mohammad
8/2/2021 12:38:12 PM

Integration File signal 1: autoint1.e
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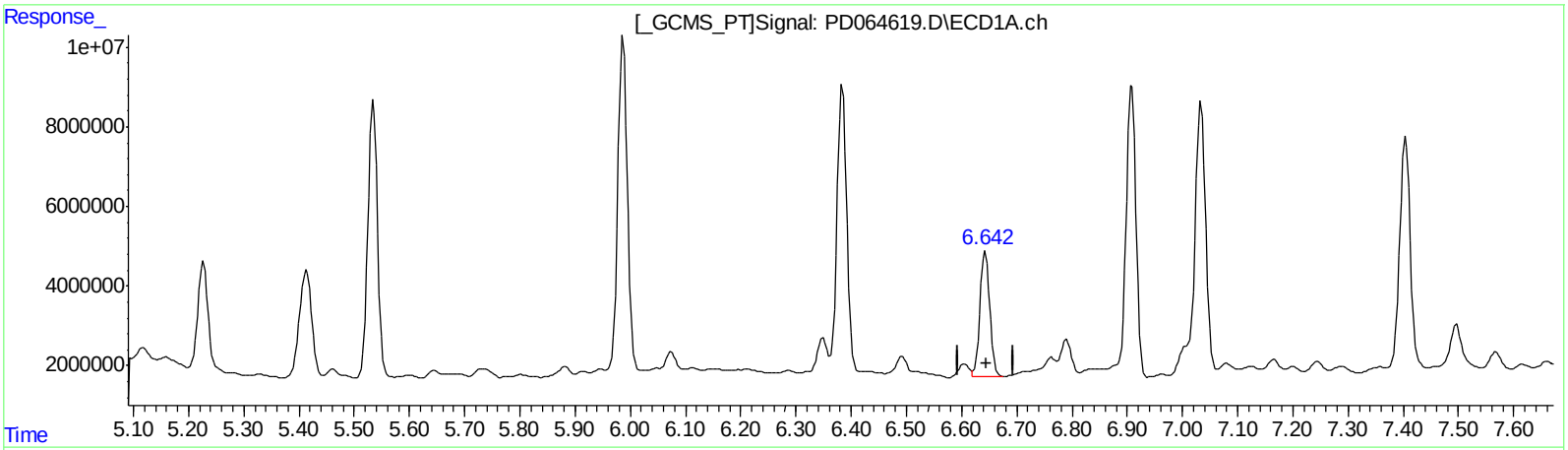

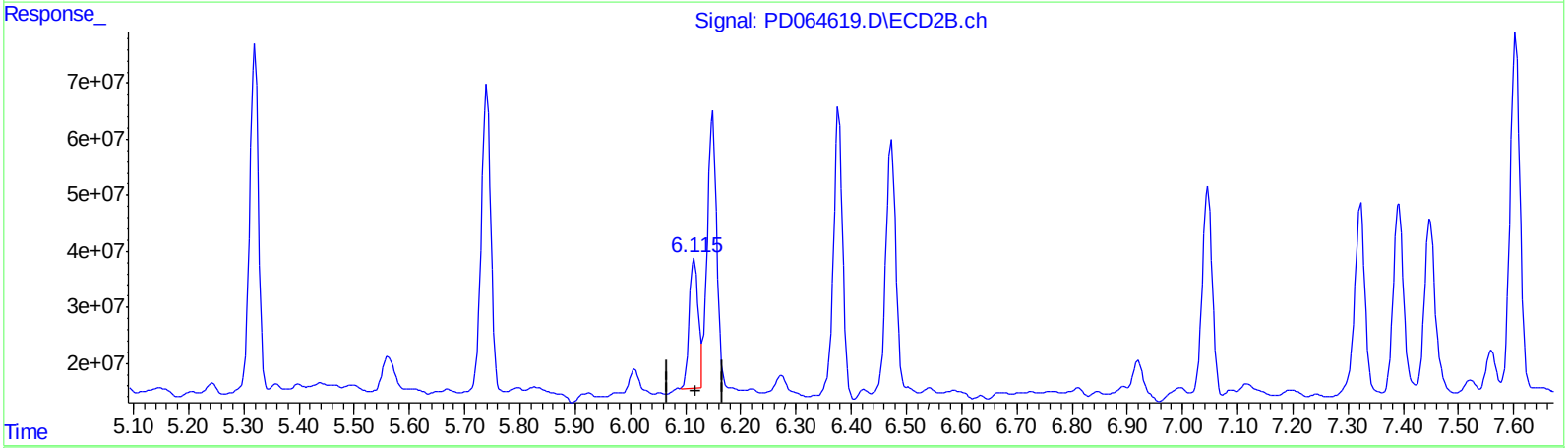

QEdit

(6) beta-BHC (B)

6.643min 50.061 ng/ml

response 39055875

(6) beta-BHC #2 (B)

6.115min 46.152 ng/ml m

response 279996098

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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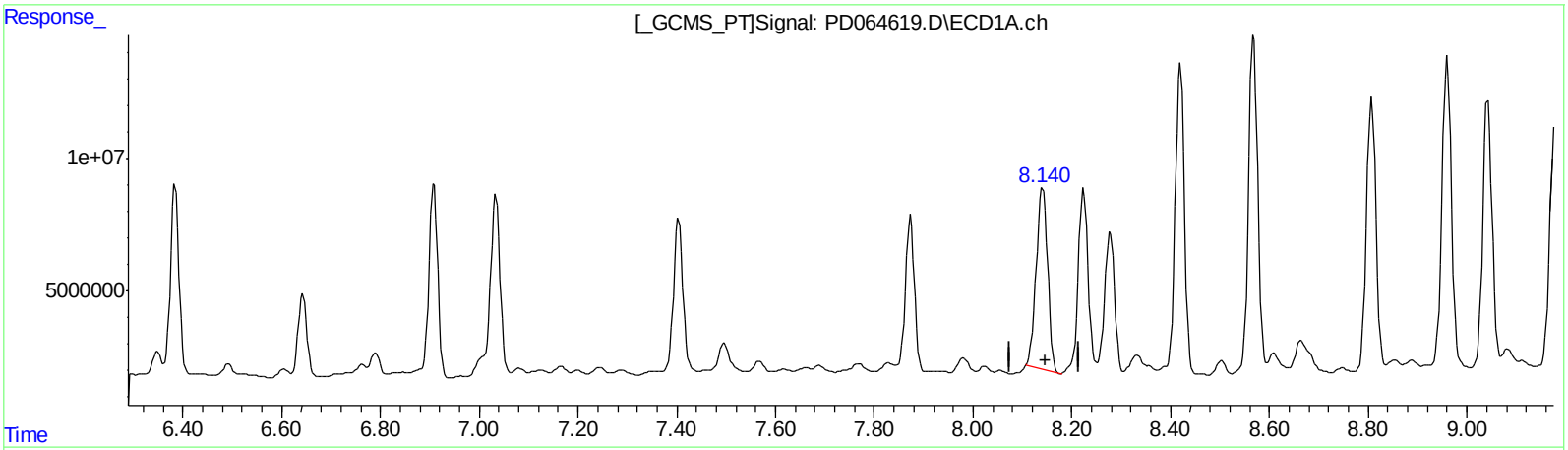

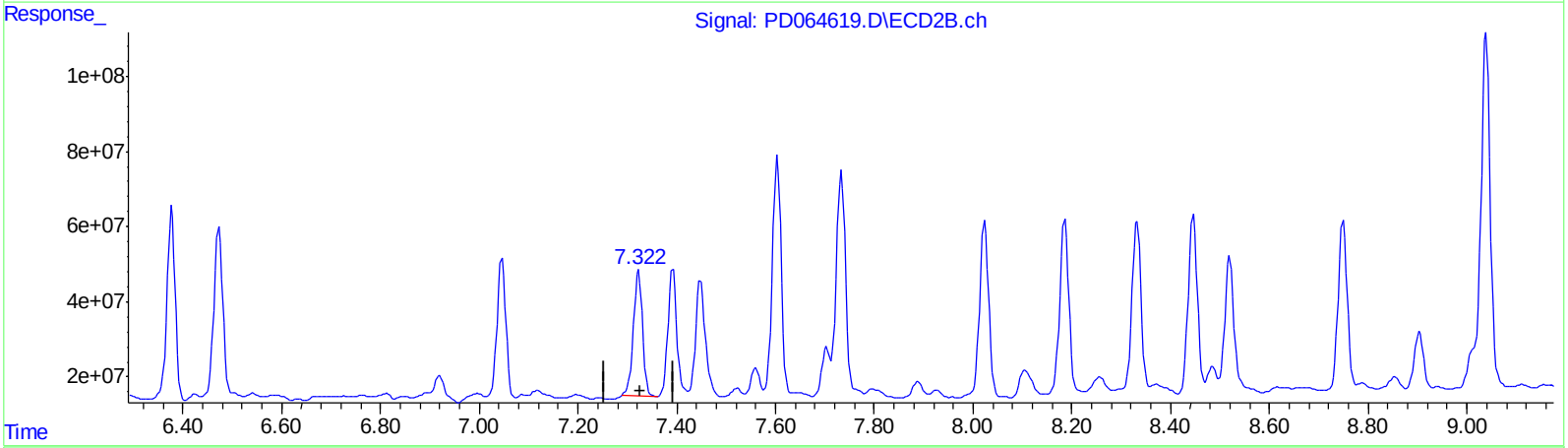

QEdit

(10) trans-Chlordane (B)

8.141min 69.662 ng/ml

response 111630791

(10) trans-Chlordane #2 (B)

7.323min 47.952 ng/ml

response 434936185

(+) = Expected Retention Time

Quantitation Report (Qedit)

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mohammad
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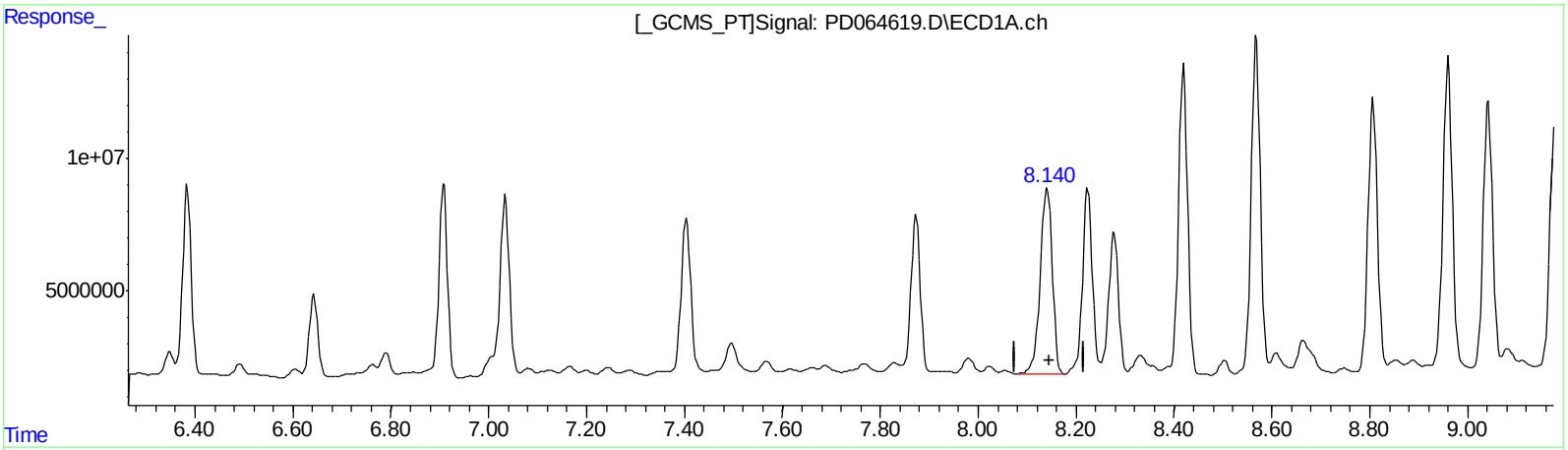

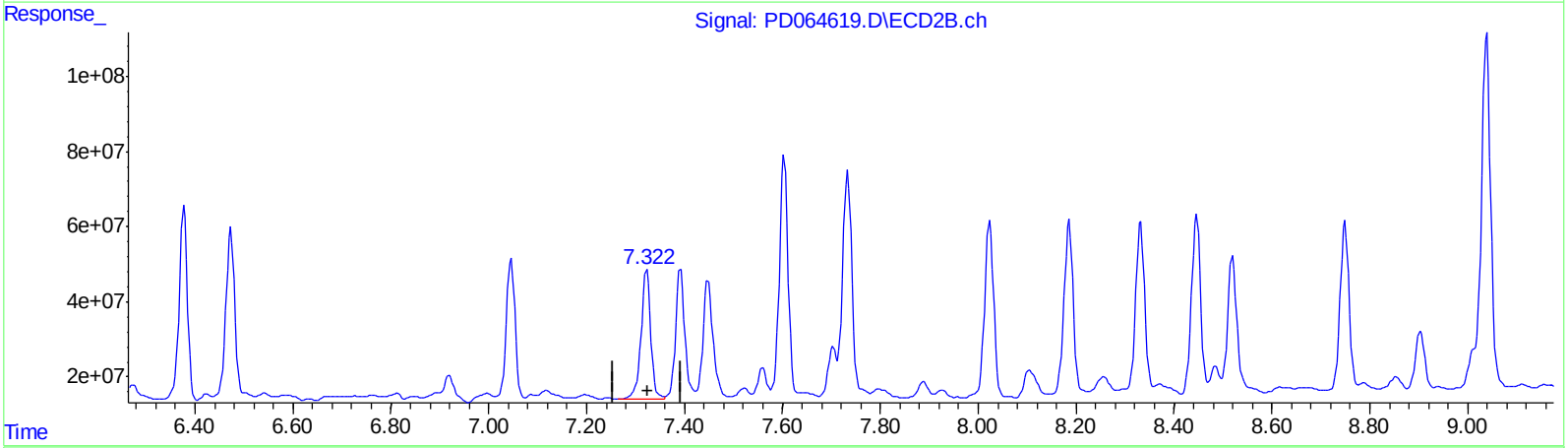

QEdit

(10) trans-Chlordane (B)

8.140min 74.711 ng/ml m

response 119722785

(10) trans-Chlordane #2 (B)

7.322min 53.287 ng/ml m

response 483324236

(+) = Expected Retention Time

Quantitation Report (Qedit)

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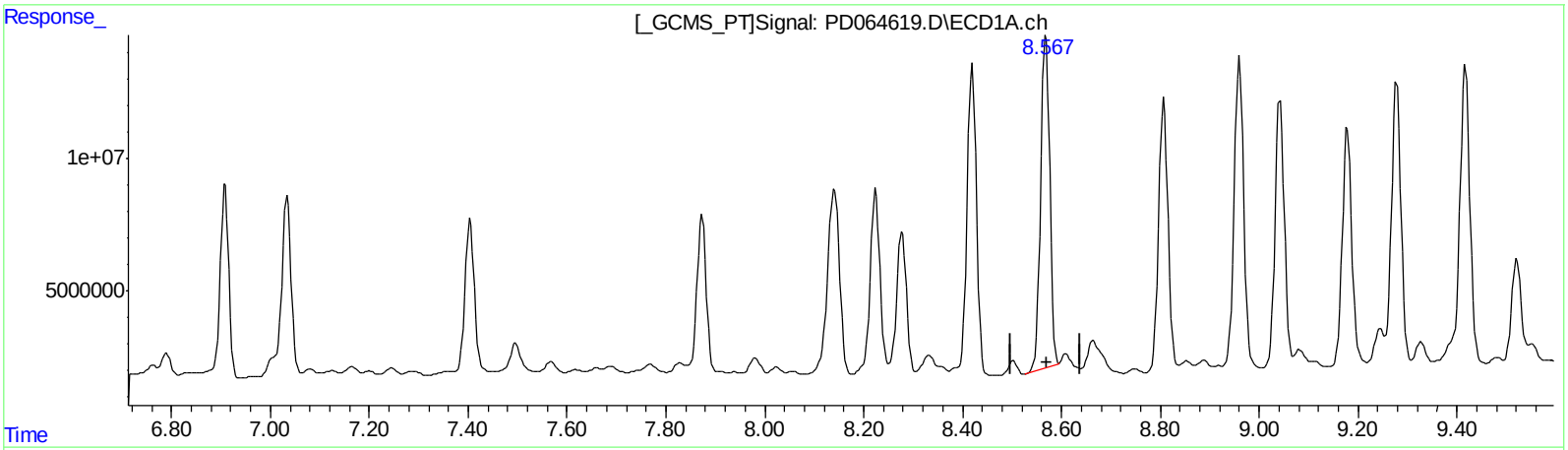

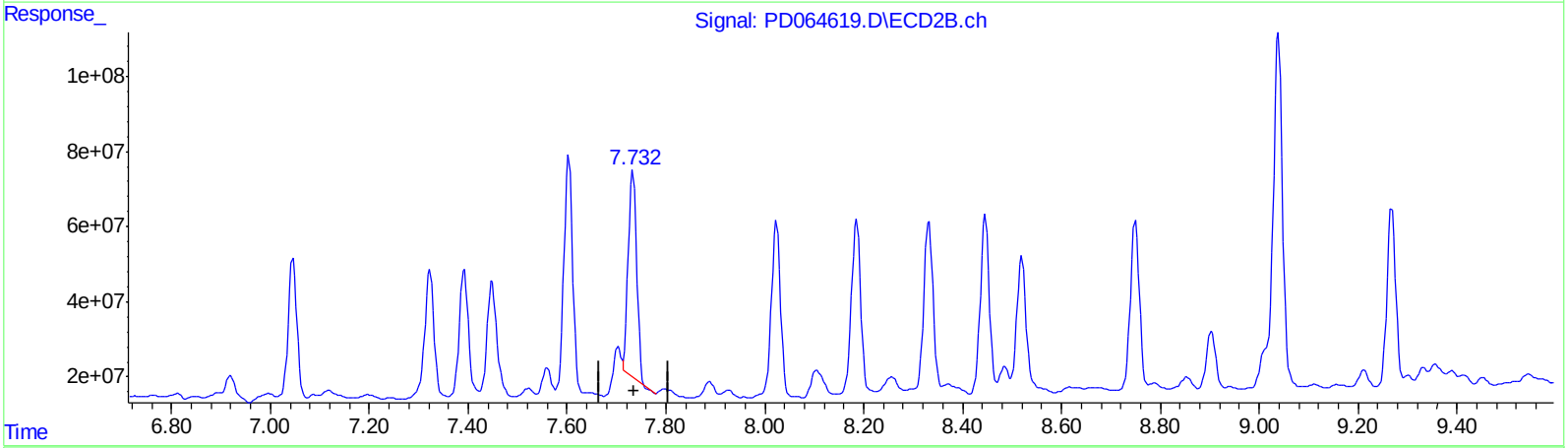

QEdit

(13) Dieldrin (MA)

8.568min 107.420 ng/ml

response 160194029

(13) Dieldrin #2 (MA)

7.734min 80.948 ng/ml

response 650159531

(+) = Expected Retention Time

Quantitation Report (Qedit)

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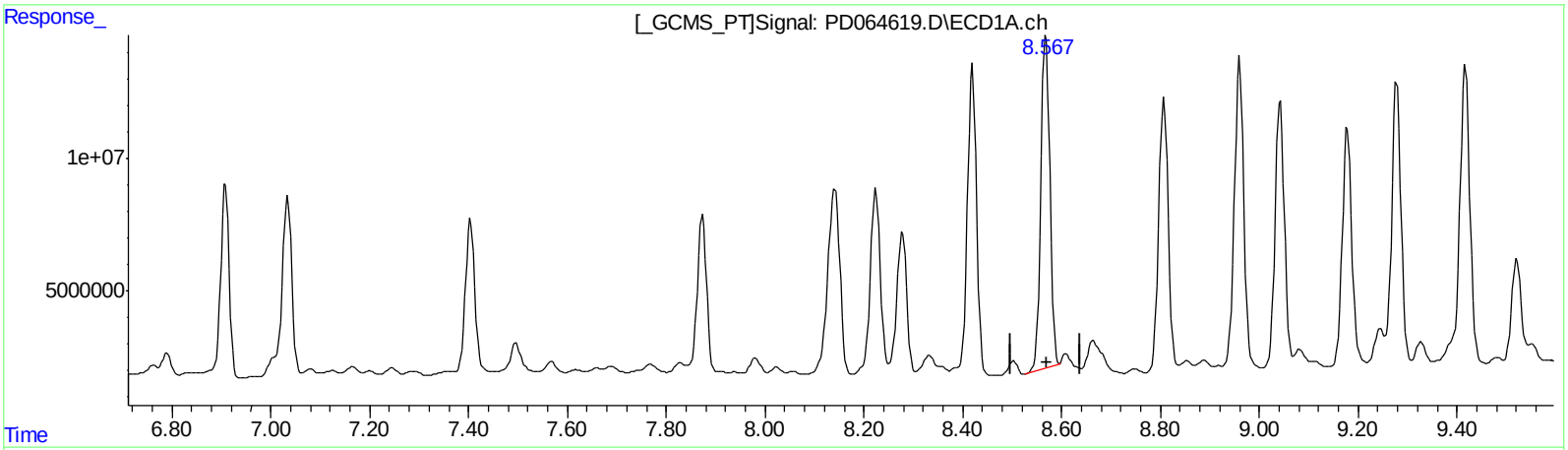
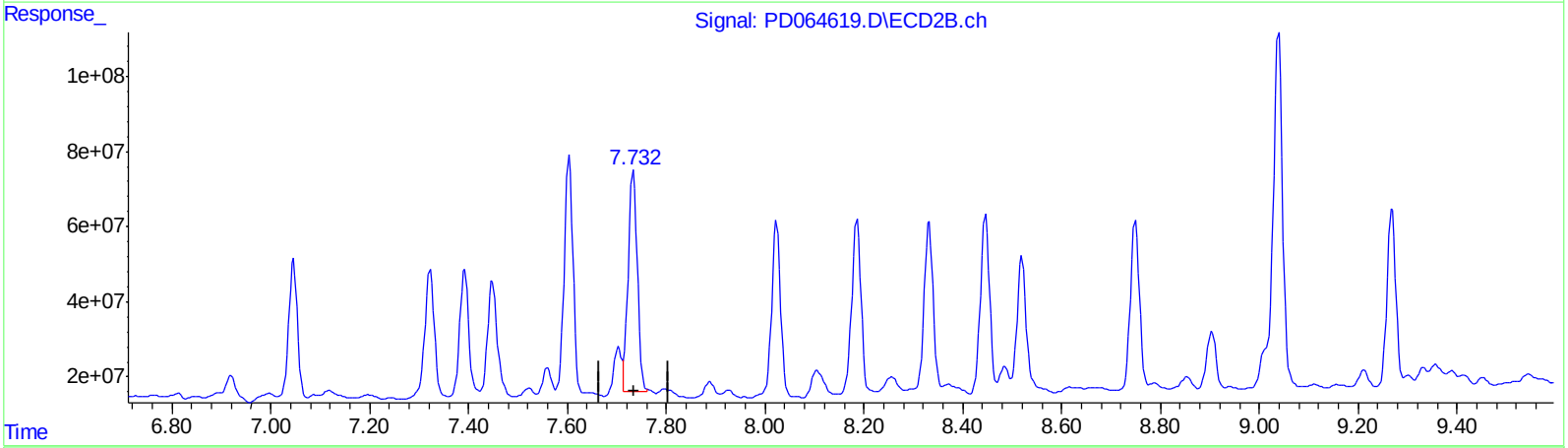
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(13) Dieldrin (MA)

8.568min 107.420 ng/ml

response 160194029

(13) Dieldrin #2 (MA)

7.732min 93.475 ng/ml m

response 750774255

(+) = Expected Retention Time

Quantitation Report (Qedit)

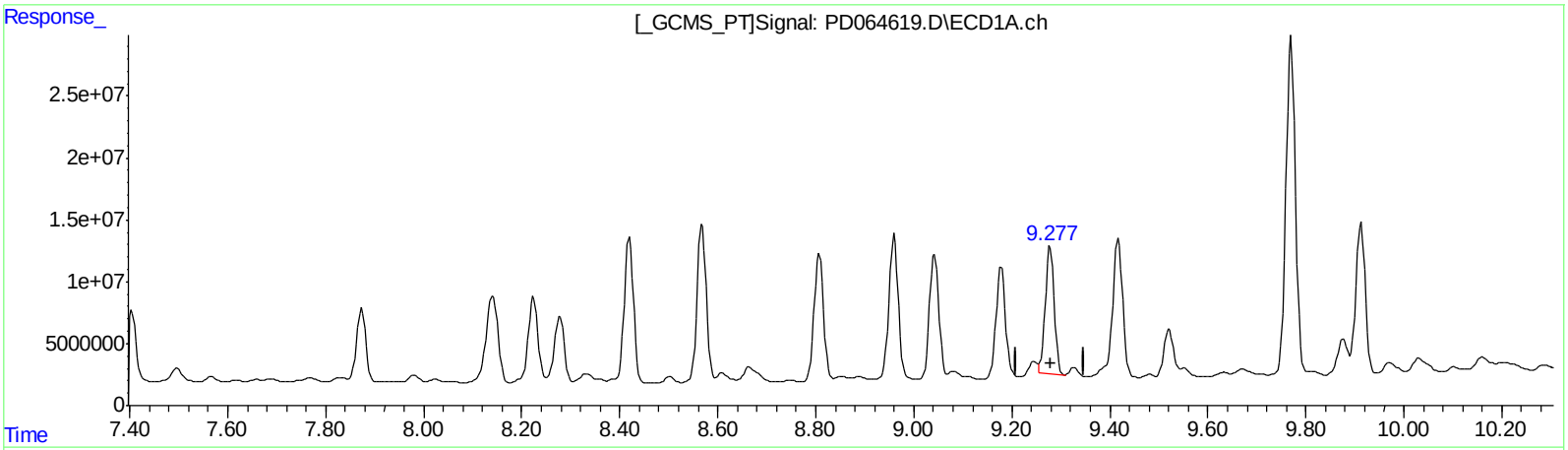
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:39
Operator : AR\AJ
Sample : M3123-08MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

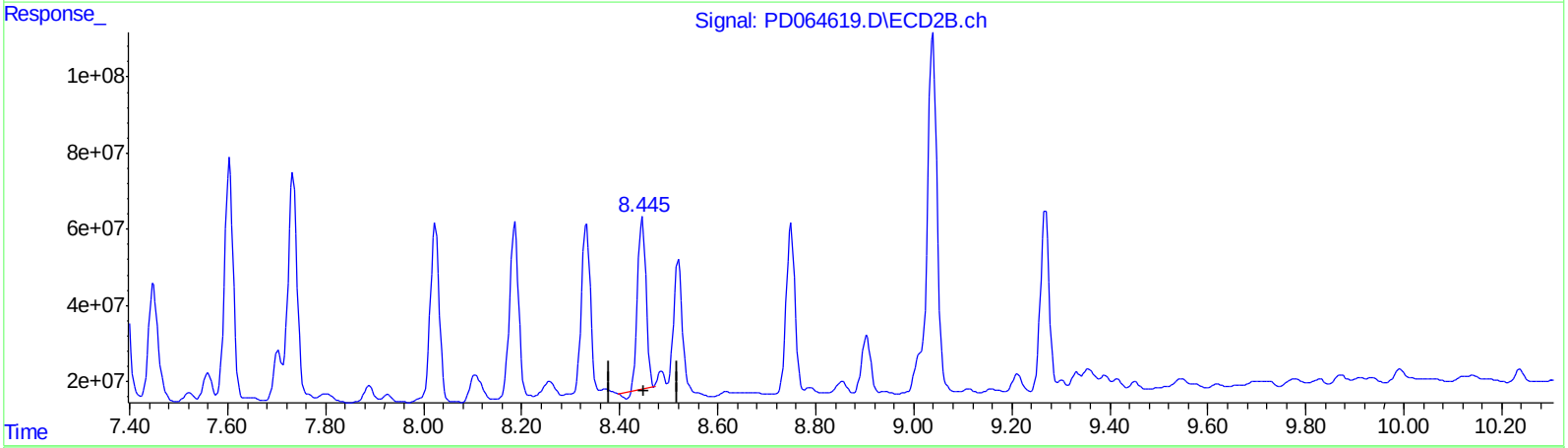
Instrument :
ECD_D
ClientSampleId :
C0069MSD

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:13:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

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

9.278min 102.003 ng/ml

response 133160466

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

8.446min 96.889 ng/ml

response 533335915

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:39
Operator : AR\AJ
Sample : M3123-08MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0069MSD

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:13:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 2021
Response via : Initial Calibration
Integrator: ChemStation

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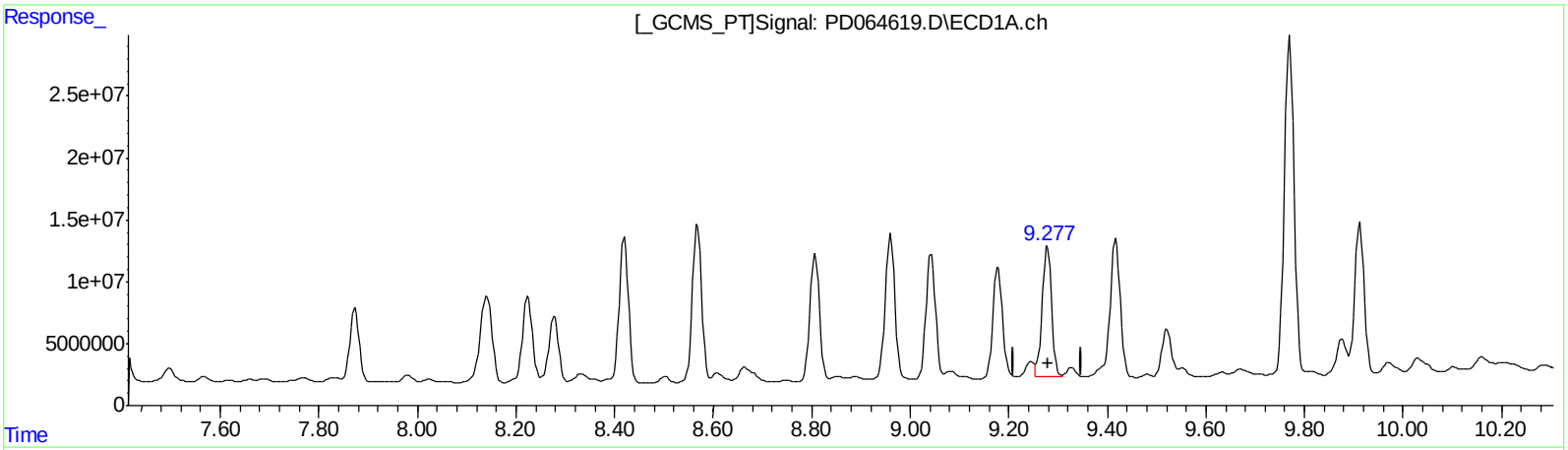
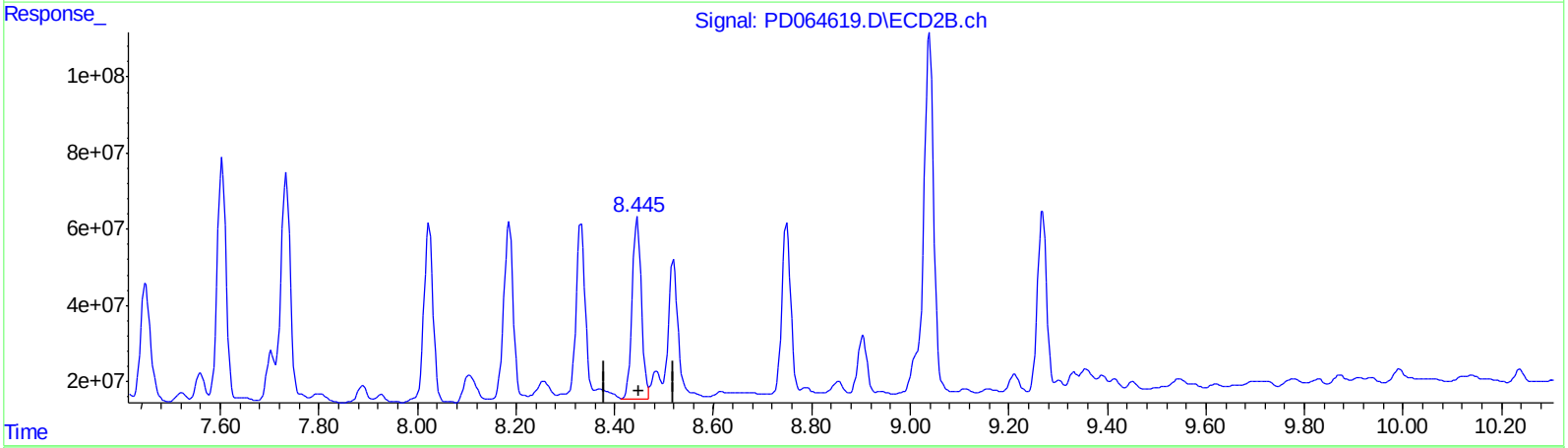
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

9.277min 106.258 ng/ml m

response 138715656

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

8.445min 113.665 ng/ml m

response 625677874

(+) = Expected Retention Time

Quantitation Report (Qedit)

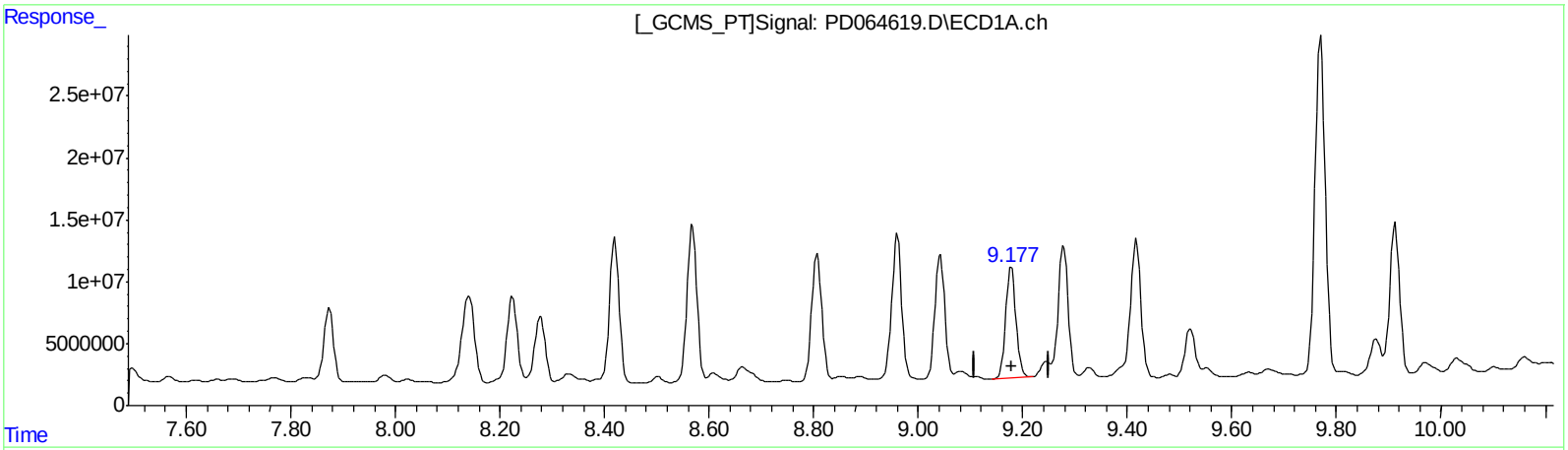
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:39
Operator : AR\AJ
Sample : M3123-08MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

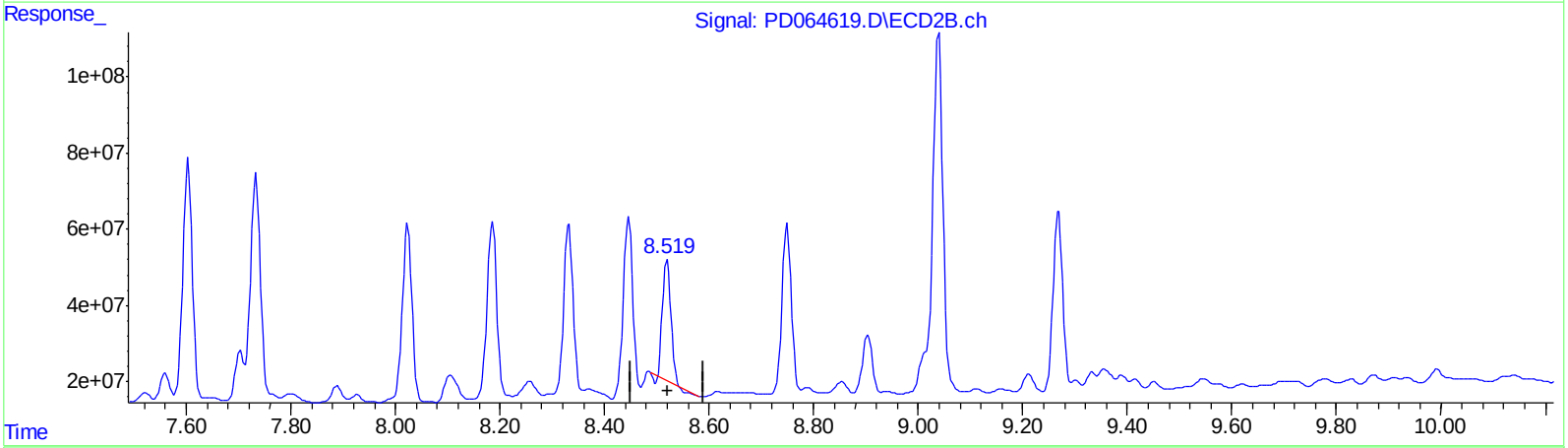
Instrument :
ECD_D
ClientSampleId :
C0069MSD

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:13:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(18) Endrin aldehyde (B)

9.178min 107.130 ng/ml

response 121369618

(18) Endrin aldehyde #2 (B)

8.520min 67.805 ng/ml

response 334639808

(+) = Expected Retention Time

Quantitation Report (Qedit)

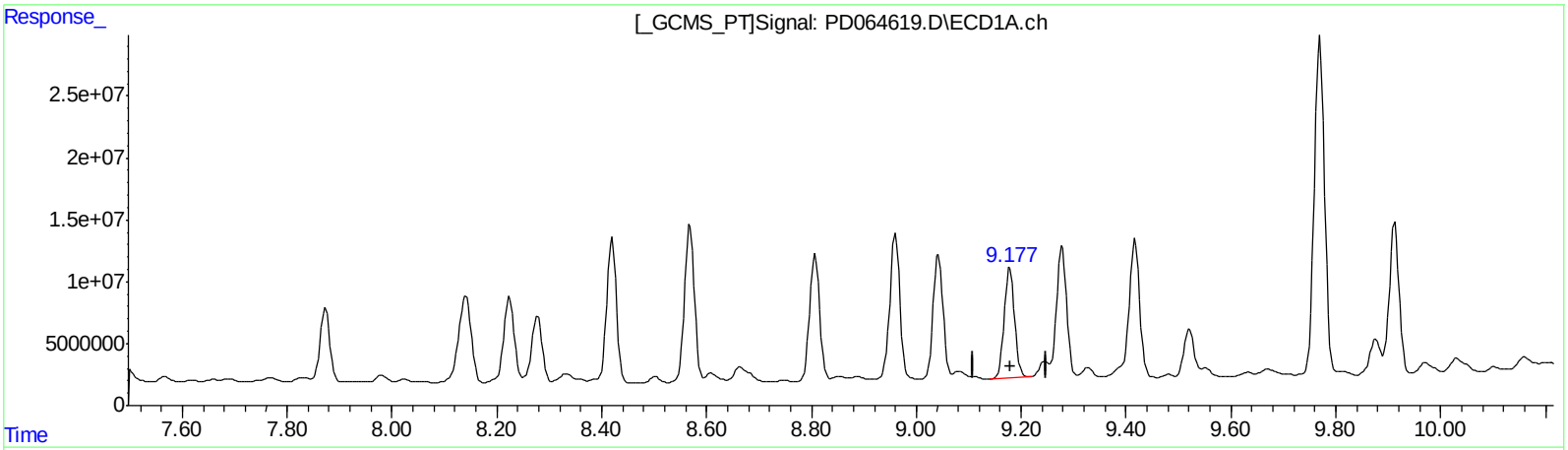
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:39
Operator : AR\AJ
Sample : M3123-08MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

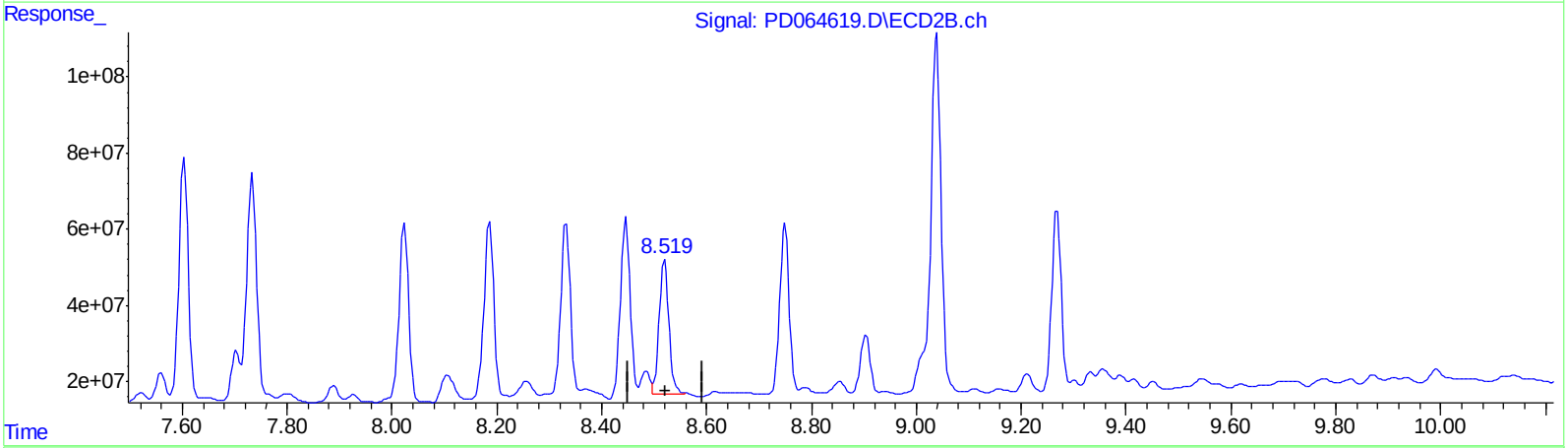
Instrument :
ECD_D
ClientSampleId :
C0069MSD

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:13:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(18) Endrin aldehyde (B)

9.178min 107.130 ng/ml

response 121369618

(18) Endrin aldehyde #2 (B)

8.519min 91.548 ng/ml m

response 451819248

(+) = Expected Retention Time

Quantitation Report (Qedit)

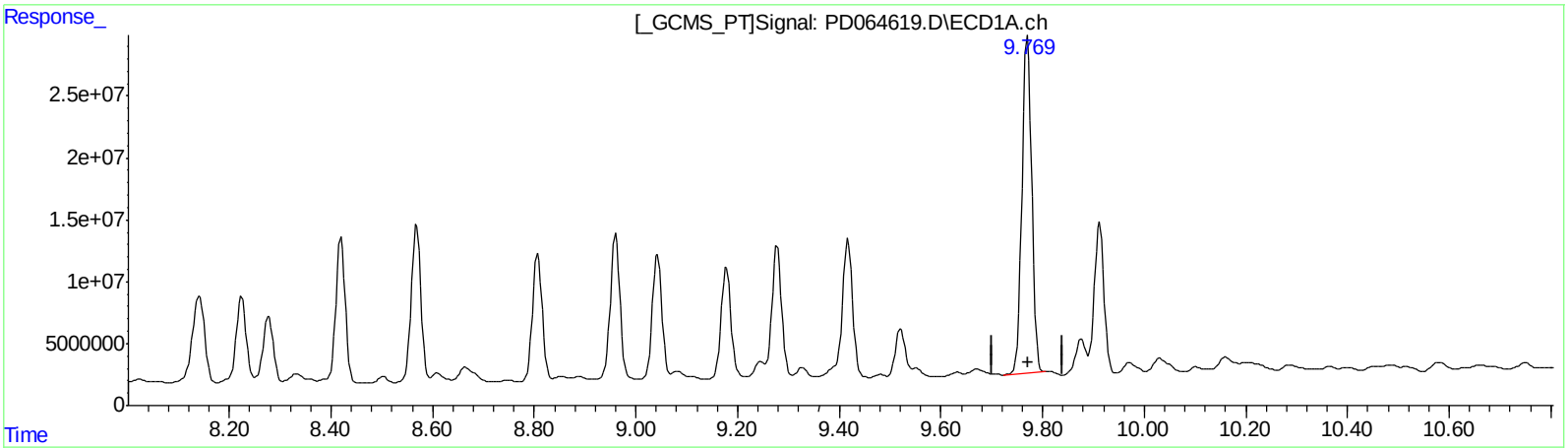
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:39
Operator : AR\AJ
Sample : M3123-08MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

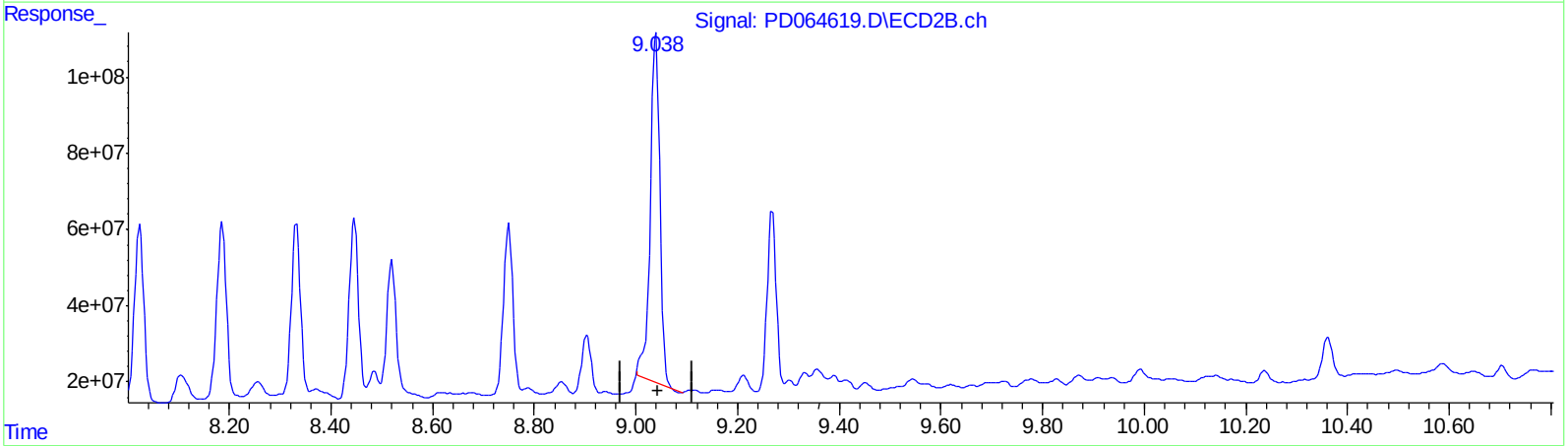
Instrument :
ECD_D
ClientSampleId :
C0069MSD

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:13:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(20) Methoxychlor (A)

9.770min 511.602 ng/ml

response 366082769

(20) Methoxychlor #2 (A)

9.039min 469.603 ng/ml

response 1202465866

(+) = Expected Retention Time

Quantitation Report (Qedit)

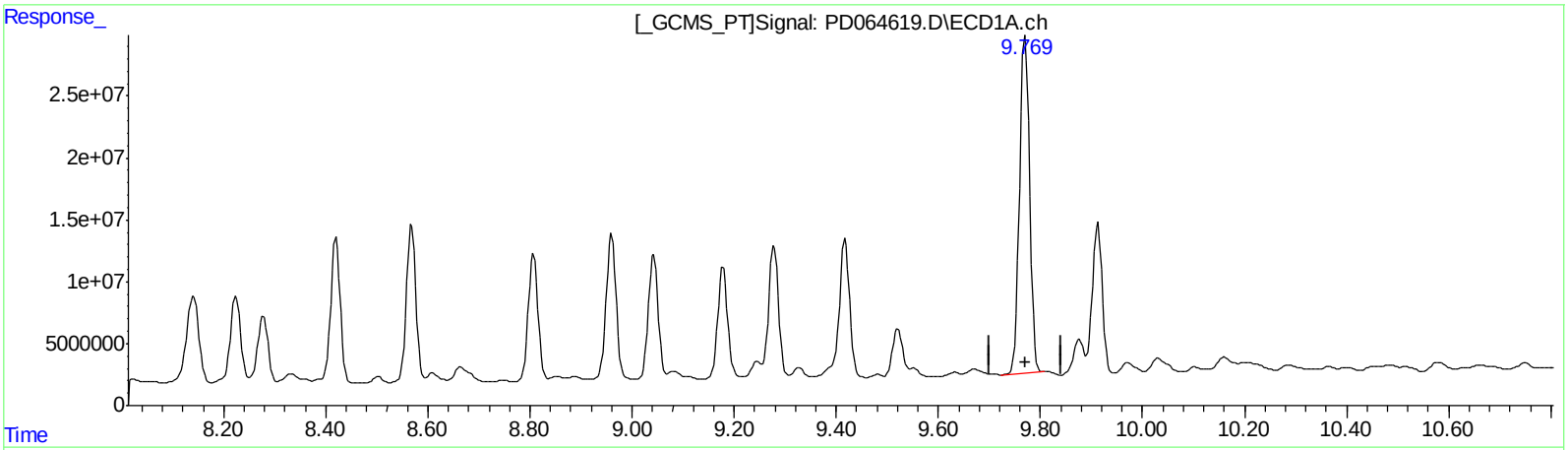
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:39
Operator : AR\AJ
Sample : M3123-08MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

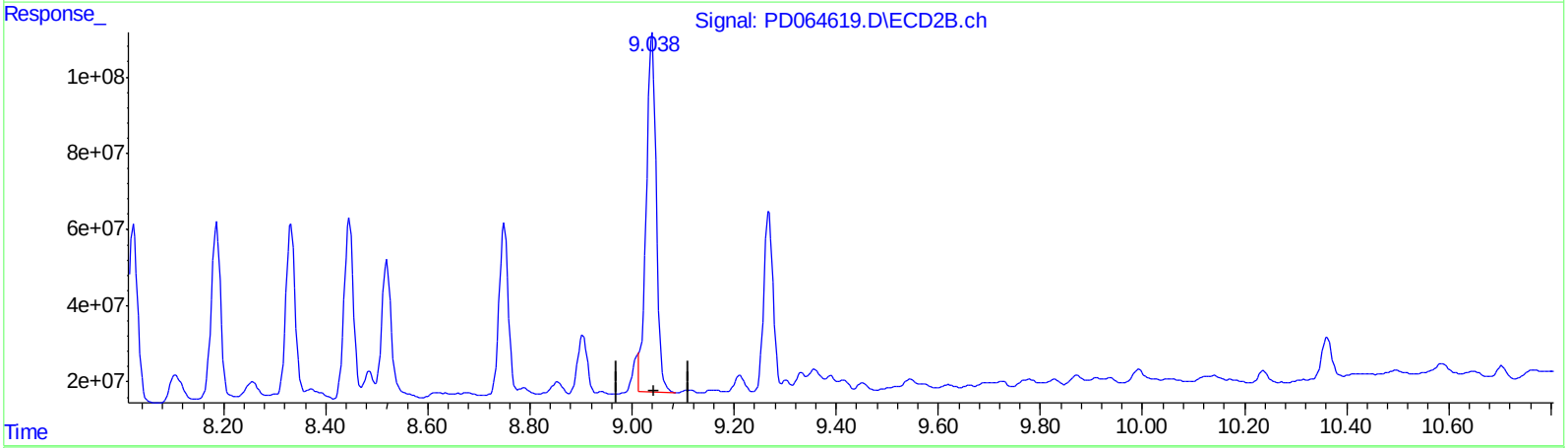
Instrument :
ECD_D
ClientSampleId :
C0069MSD

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:13:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(20) Methoxychlor (A)

9.770min 511.602 ng/ml

response 366082769

(20) Methoxychlor #2 (A)

9.038min 493.067 ng/ml m

response 1262548027

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064619.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 06:39
Operator : AR\AJ
Sample : M3123-08MSD
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : C0069MSD

Manual Integrations APPROVED
mohammad
8/2/2021 12:38:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:13:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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...	5.412	4.616	42750609	159.9E6	35.838m	17.499m#
27)	SA Decachlor...	11.303	10.362	32148221	145.3E6	24.422m	24.438
	Target Compounds						
2)	A alpha-BHC	5.987	5.320	99645658	691.7E6	61.166	56.118
3)	MA gamma-BHC...	6.385	5.740	87695837	639.1E6	55.916	56.043
4)	MA Heptachlor	7.033	6.148	88468086	607.4E6	52.641m	53.571m
5)	MB Aldrin	7.404	6.473	77233575	562.8E6	49.032	53.506
6)	B beta-BHC	6.643	6.115	39055875	280.0E6	50.061	46.152m
7)	B delta-BHC	6.909	6.378	91125047	608.5E6	52.366	56.010
8)	B Heptachlo...	7.874	7.046	76693529	448.8E6	44.671	48.482
9)	A Endosulfan I	8.278	7.449	72860409	428.3E6	51.687	55.705
10)	B trans-Chl...	8.140	7.322	119.7E6	483.3E6	74.711m	53.287m#
11)	B cis-Chlor...	8.224	7.392	97540439	431.7E6	62.602	48.532
12)	B 4,4'-DDE	8.420	7.604	151.2E6	749.5E6	104.901	99.331
13)	MA Dieldrin	8.568	7.732	160.2E6	750.8E6	107.420	93.475m
14)	MA Endrin	8.807	8.024	139.9E6	579.8E6	109.248	100.924
15)	B Endosulfa...	9.042	8.332	127.5E6	549.8E6	98.152	95.246
16)	A 4,4'-DDD	8.960	8.186	155.5E6	596.4E6	126.660	103.552
17)	MA 4,4'-DDT	9.277	8.445	138.7E6	625.7E6	106.258m	113.665m
18)	B Endrin al...	9.178	8.519	121.4E6	451.8E6	107.130	91.548m
19)	B Endosulfa...	9.417	8.750	157.4E6	547.5E6	114.243	101.580
20)	A Methoxychlor	9.770	9.038	366.1E6	1262.5E6	511.602	493.067m
21)	B Endrin ke...	9.913	9.269	162.0E6	575.6E6	107.071	95.961

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

AJ
08/03/21