Quantitation Report (Qedit)

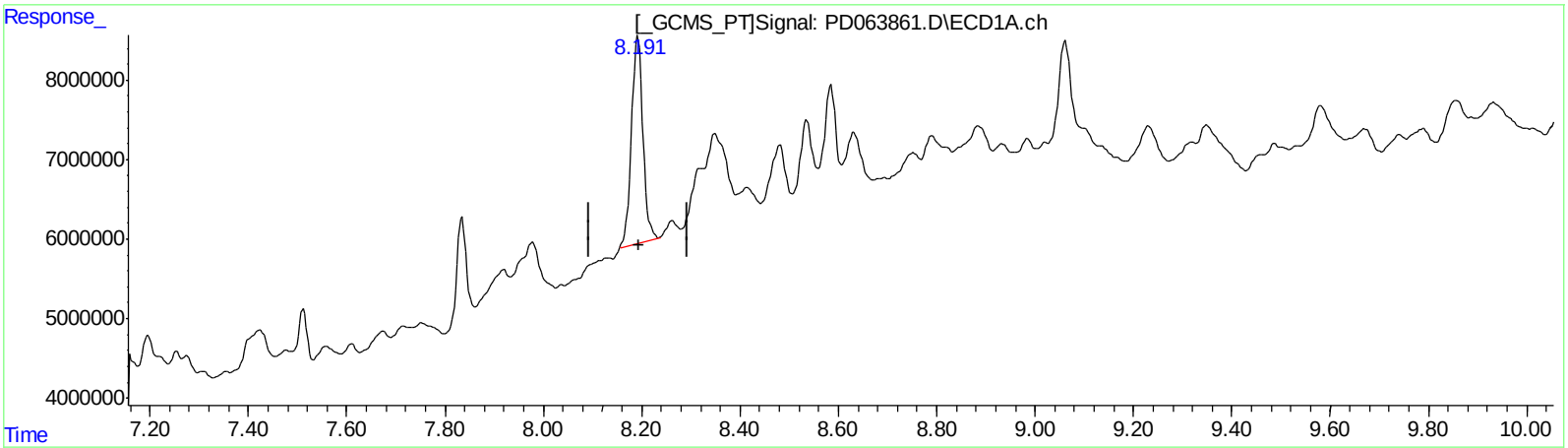
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 15:14
Operator : AR\AJ
Sample : M2596-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

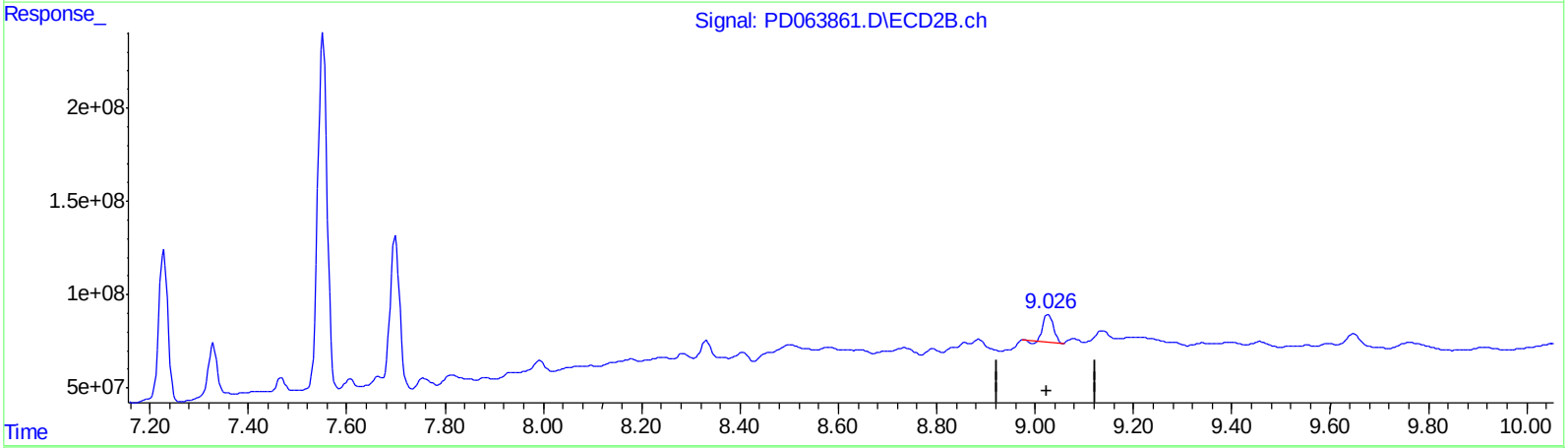
Instrument :
ECD_D
ClientSampleId :
BG5P8MSD

Manual Integrations APPROVED
Ankita
6/18/2021 9:03:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:20:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 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)

8.192min 24.162 ng/ml

response 41823966

(27) Decachlorobiphenyl #2 (SA)

9.027min 14.977 ng/ml

response 207700508

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 15:14
Operator : AR\AJ
Sample : M2596-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD

Manual Integrations APPROVED
Ankita
6/18/2021 9:03:21 AM

Integration File signal 1: autoint1.e
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Quant Time: Jun 16 02:20:35 2021
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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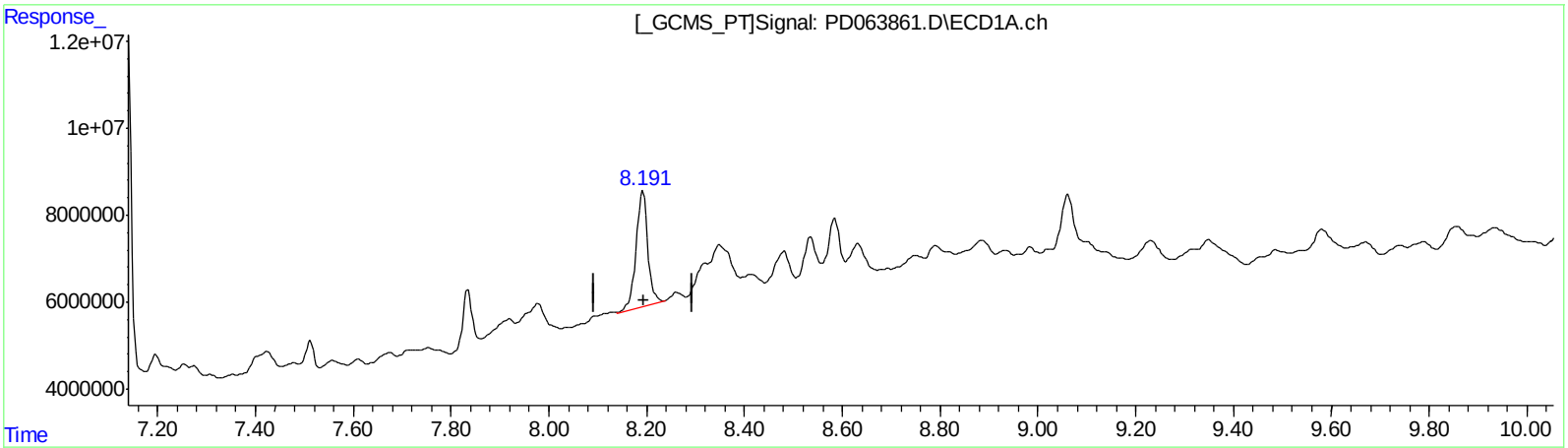
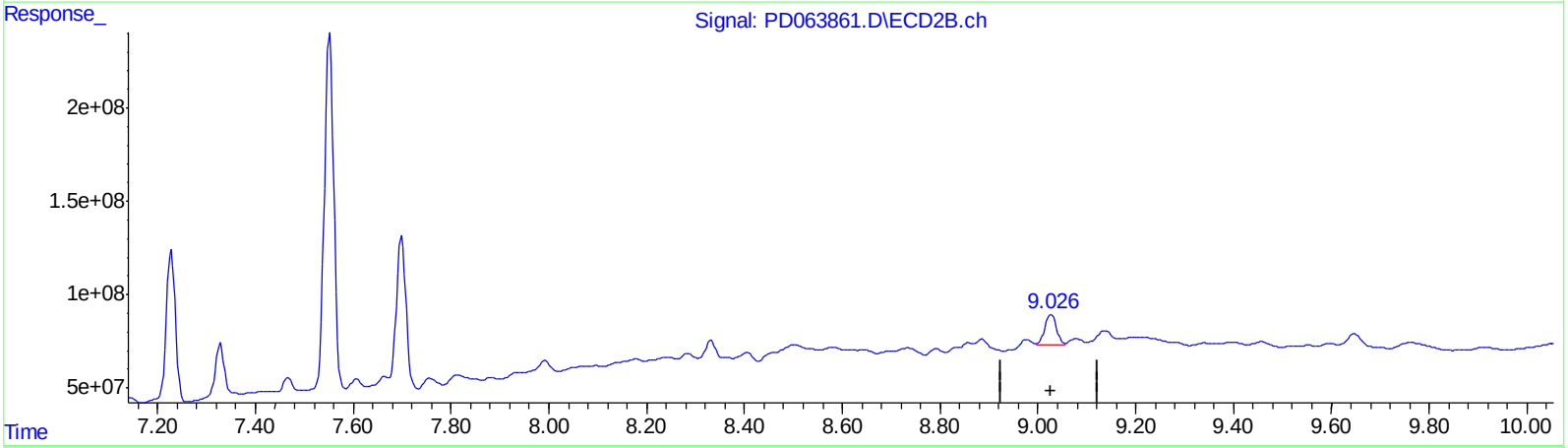




QEdit

(27) Decachlorobiphenyl (SA)

8.191min 25.798 ng/ml m

response 44654944

(27) Decachlorobiphenyl #2 (SA)

9.026min 19.006 ng/ml m

response 263574215

(+) = Expected Retention Time

Quantitation Report (Qedit)

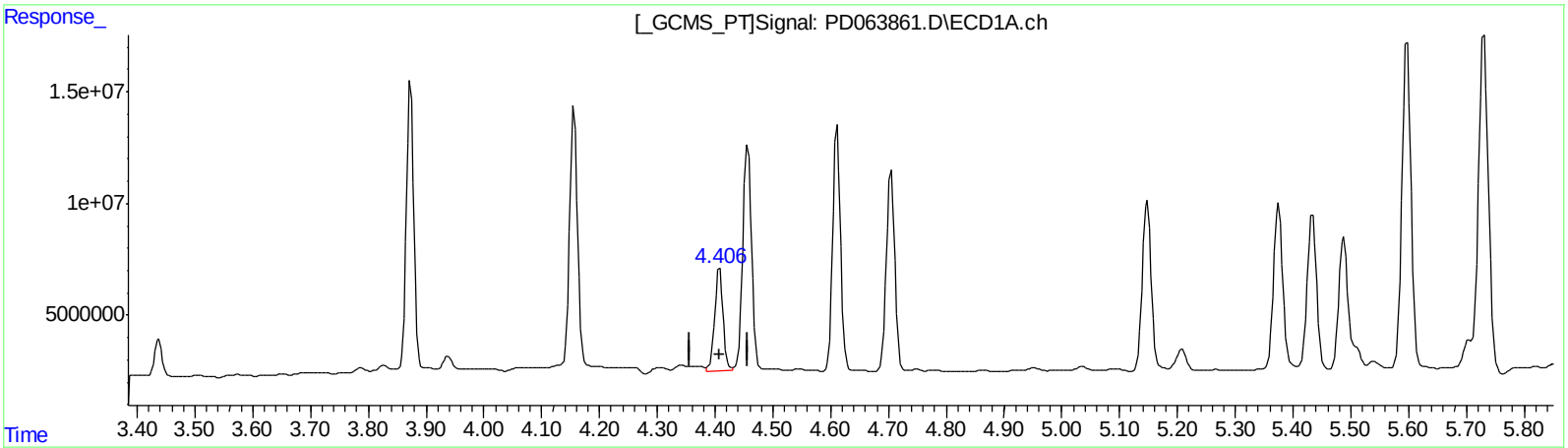
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 15:14
Operator : AR\AJ
Sample : M2596-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

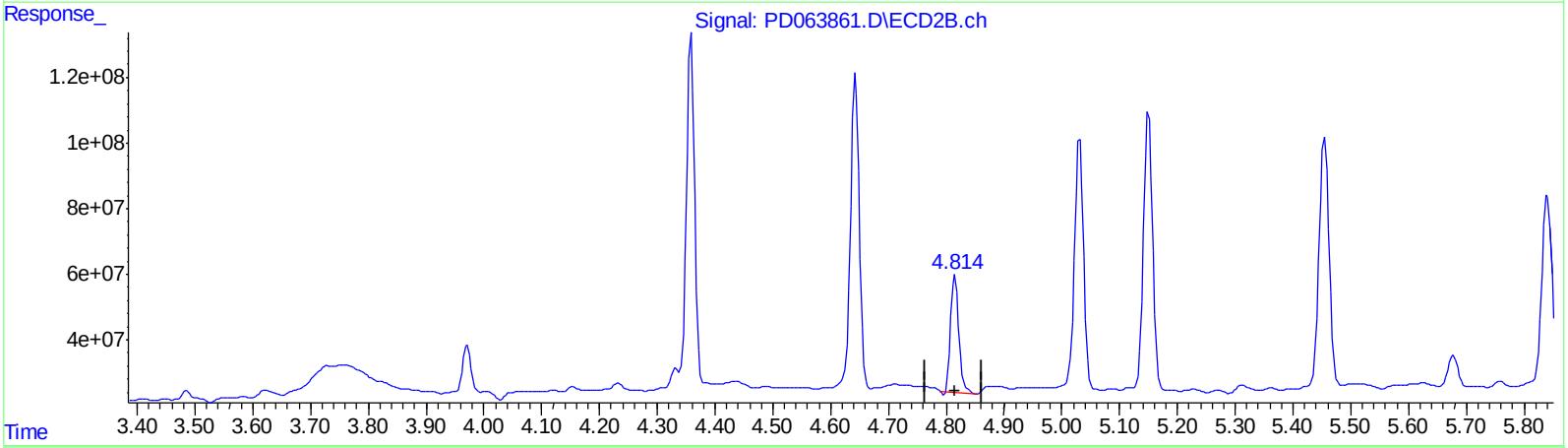
Instrument :
ECD_D
ClientSampleId :
BG5P8MSD

Manual Integrations APPROVED
Ankita
6/18/2021 9:03:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:20:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 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

(6) beta-BHC (B)

4.408min 47.665 ng/ml

response 46282710

(6) beta-BHC #2 (B)

4.815min 37.193 ng/ml

response 362741399

(+) = Expected Retention Time

Quantitation Report (Qedit)

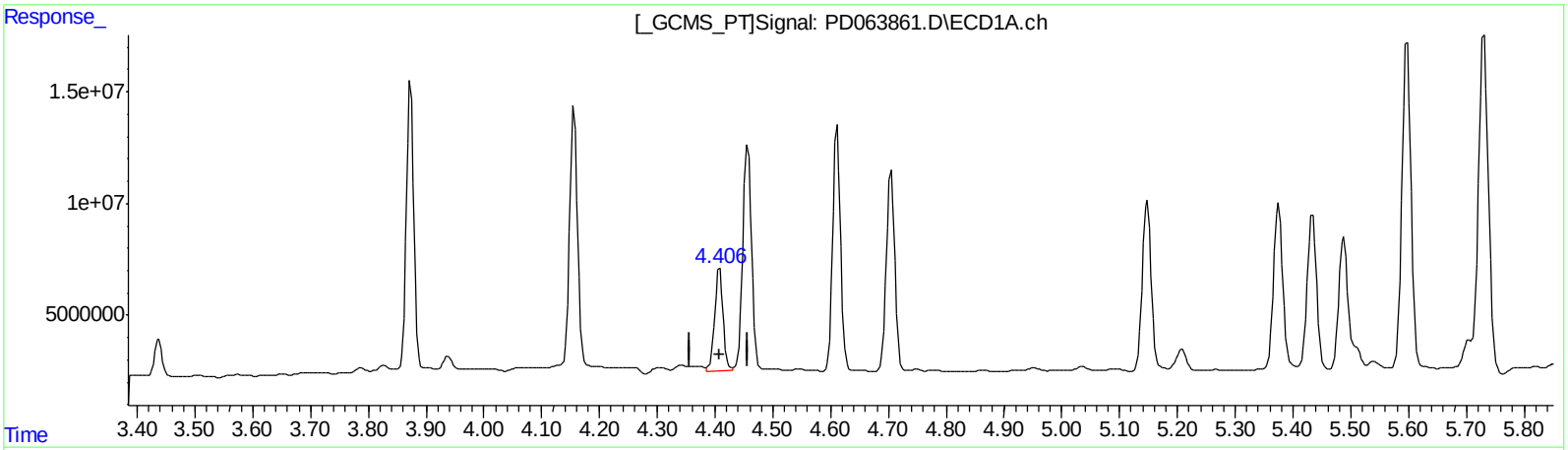
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 15:14
Operator : AR\AJ
Sample : M2596-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

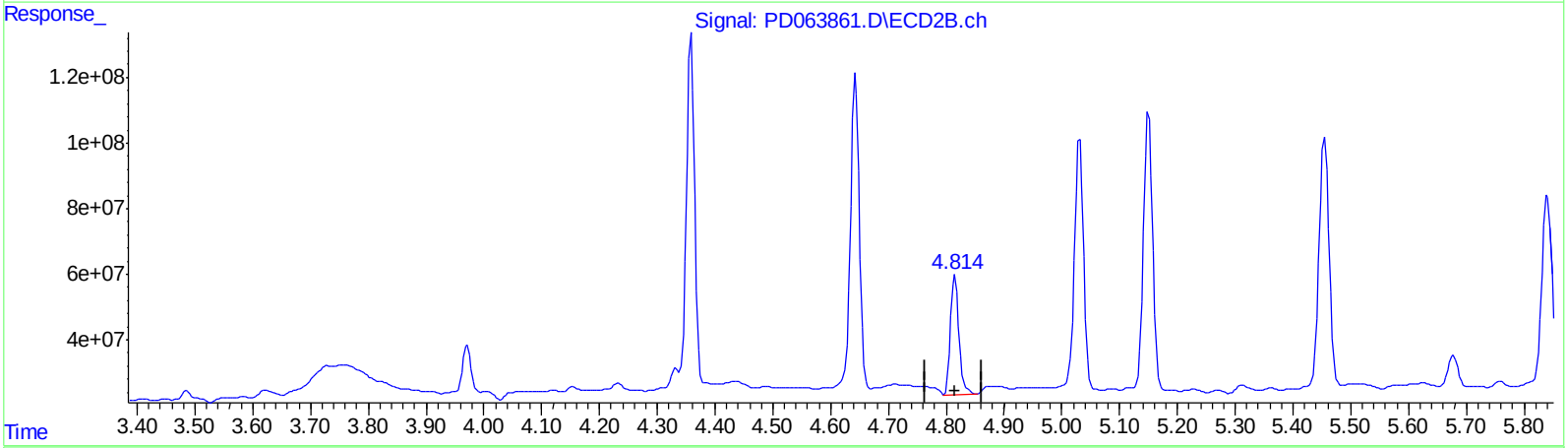
Instrument :
ECD_D
ClientSampleId :
BG5P8MSD

Manual Integrations APPROVED
Ankita
6/18/2021 9:03:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:20:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 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

(6) beta-BHC (B)

4.408min 47.665 ng/ml

response 46282710

(6) beta-BHC #2 (B)

4.814min 39.318 ng/ml m

response 383463568

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 15:14
Operator : AR\AJ
Sample : M2596-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD

Manual Integrations APPROVED
Ankita
6/18/2021 9:03:21 AM

Integration File signal 1: autoint1.e
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Quant Time: Jun 16 02:20:35 2021
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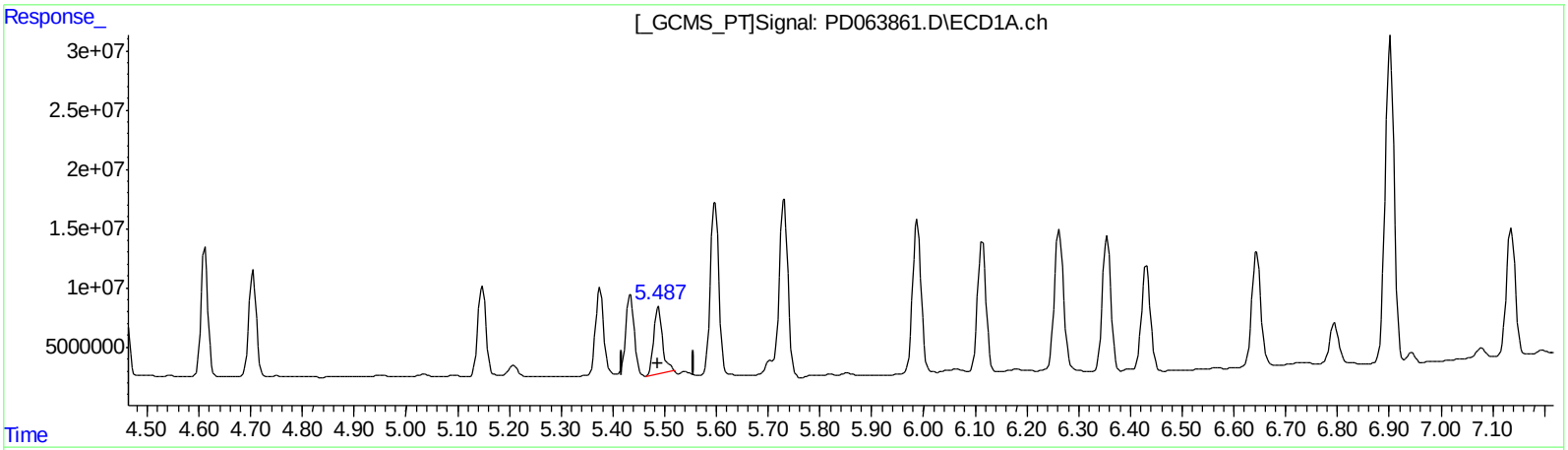
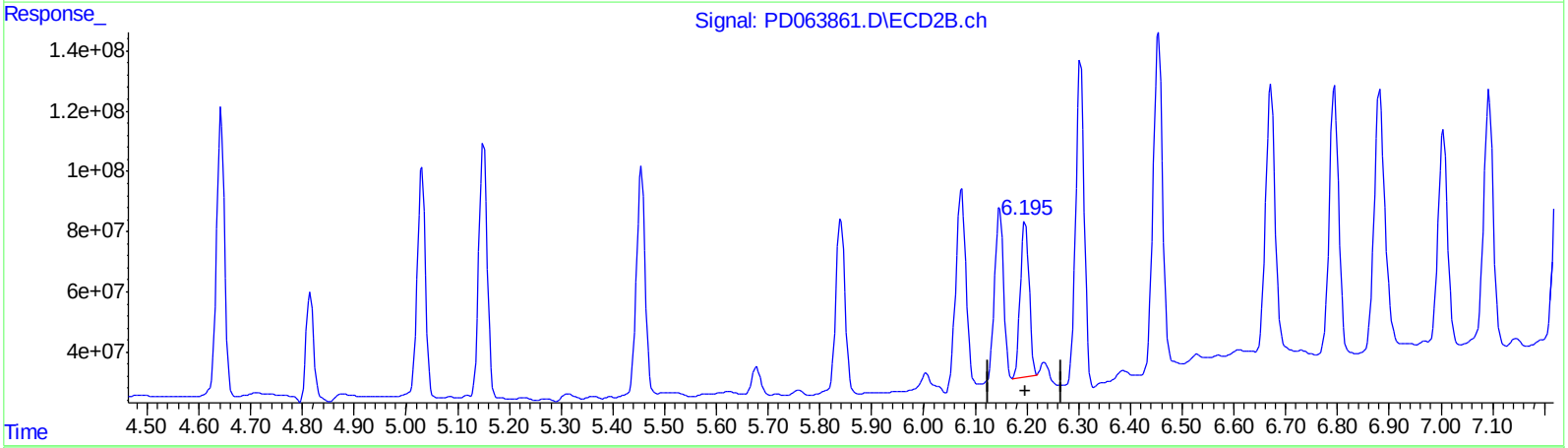
Integrator: ChemStation

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

(9) Endosulfan I (A)

5.488min 36.695 ng/ml

response 67145662

(9) Endosulfan I #2 (A)

6.197min 30.680 ng/ml

response 607782114

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M2596-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD

Manual Integrations APPROVED
Ankita
6/18/2021 9:03:21 AM

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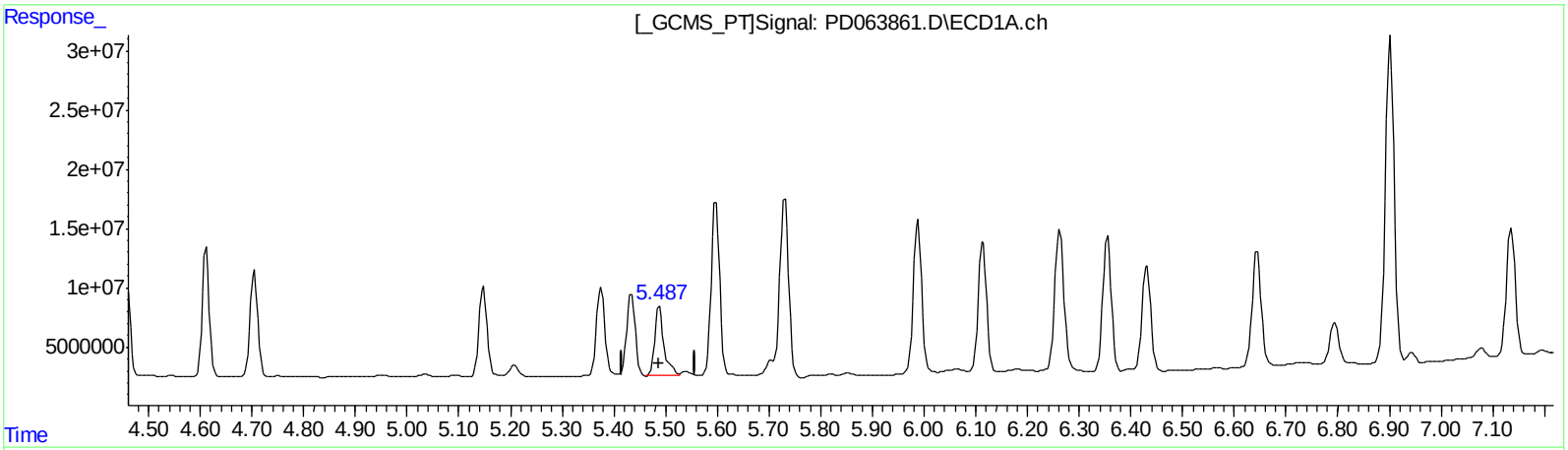
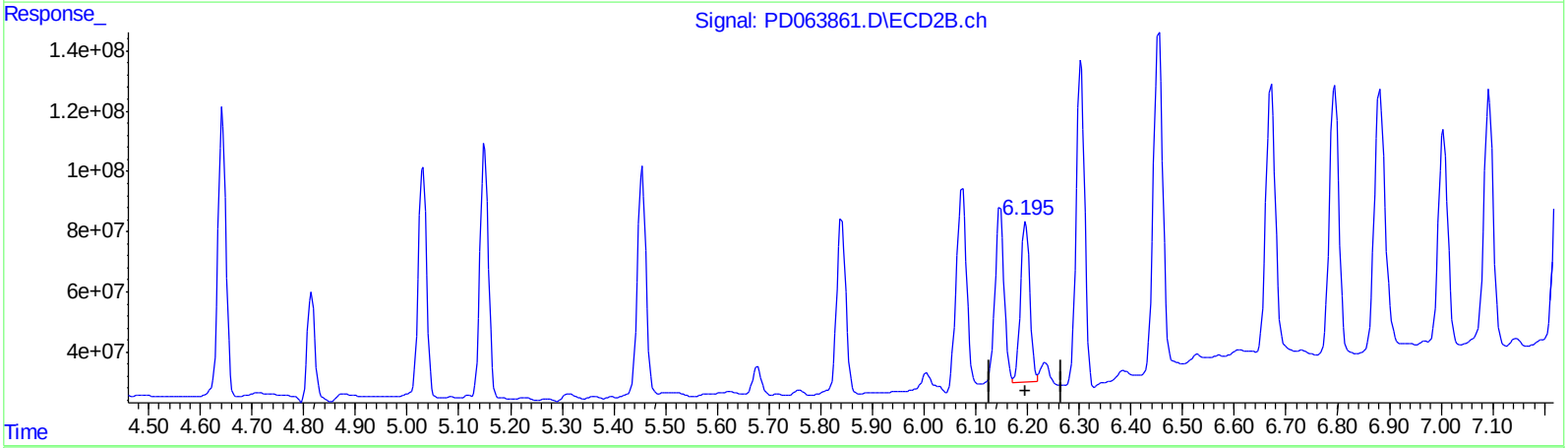
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(9) Endosulfan I (A)

5.487min 40.152 ng/ml m

response 73471577

(9) Endosulfan I #2 (A)

6.195min 33.448 ng/ml m

response 662619549

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 15:14
Operator : AR\AJ
Sample : M2596-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD

Manual Integrations APPROVED
Ankita
6/18/2021 9:03:21 AM

Integration File signal 1: autoint1.e
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Quant Time: Jun 16 02:20:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
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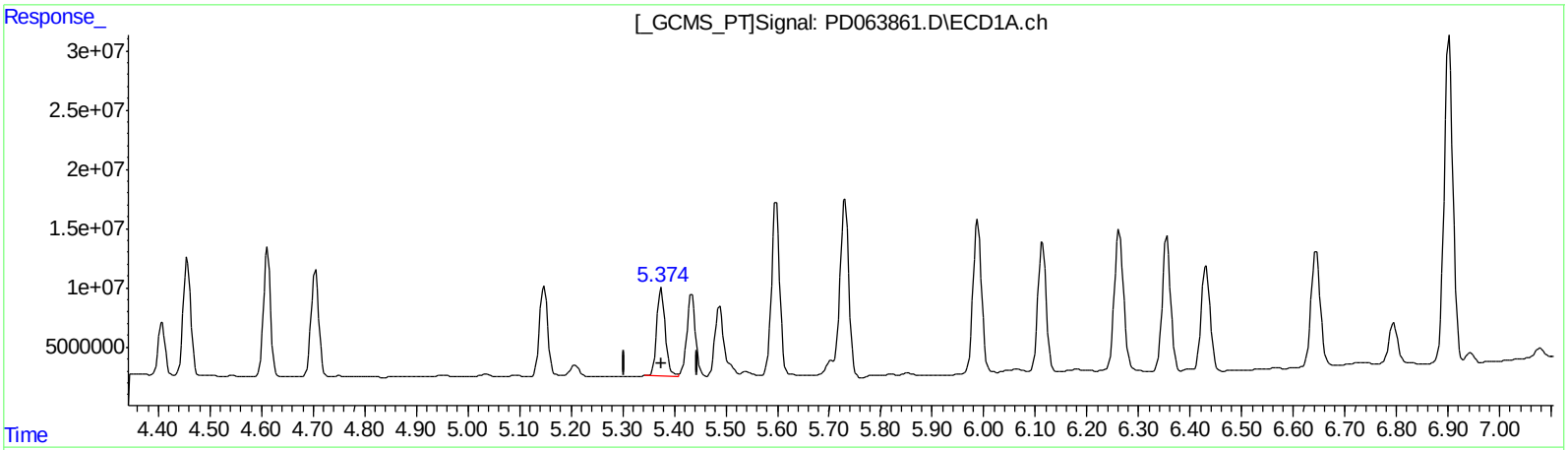

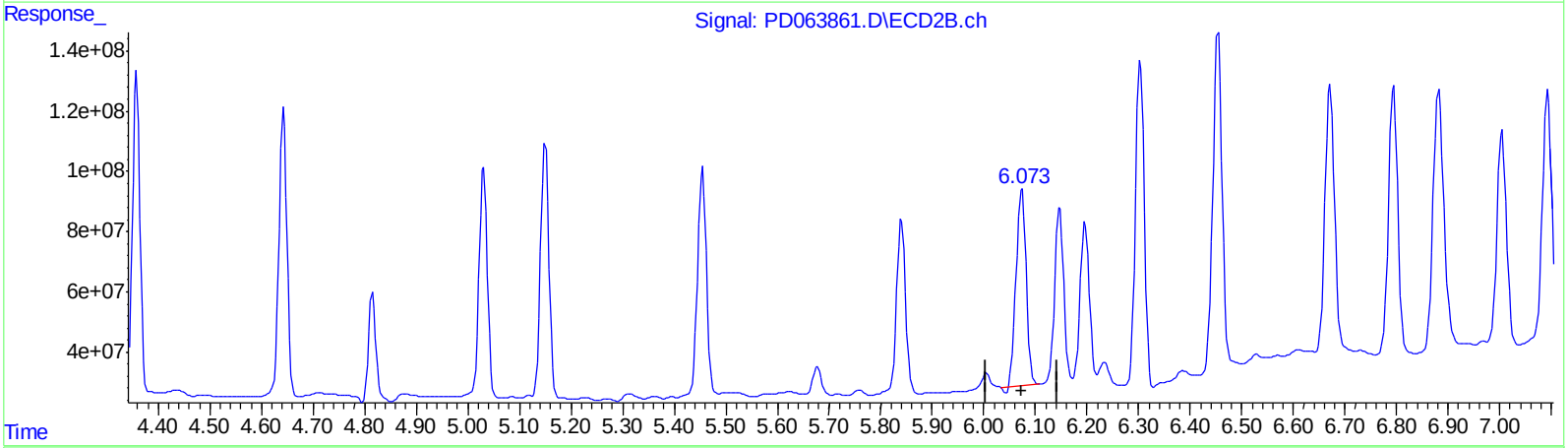

QEdit

(10) trans-Chlordane (B)

5.375min 43.750 ng/ml

response 85078306

(10) trans-Chlordane #2 (B)

6.074min 41.461 ng/ml

response 872130140

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2596-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
6/18/2021 9:03:21 AM

Integration File signal 1: autoint1.e
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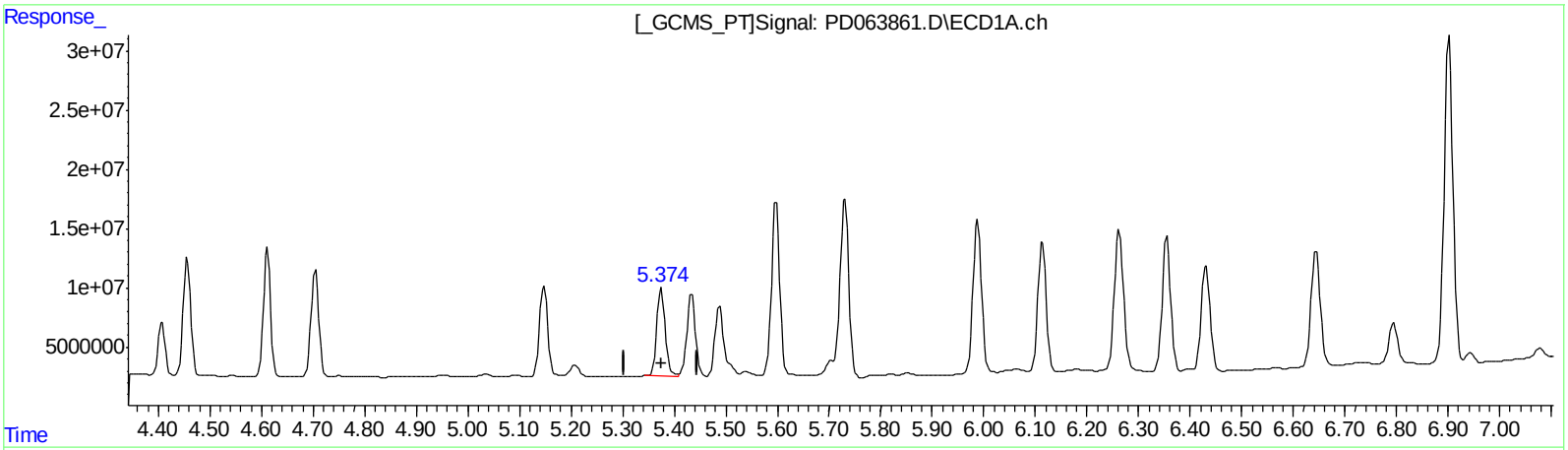

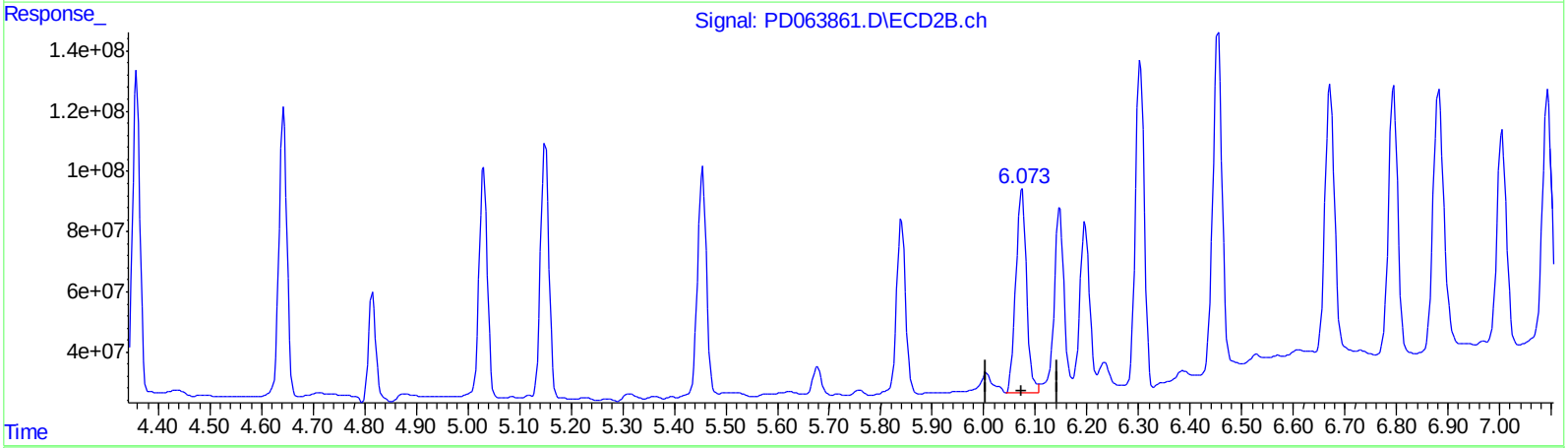

QEdit

(10) trans-Chlordane (B)

5.375min 43.750 ng/ml

response 85078306

(10) trans-Chlordane #2 (B)

6.073min 46.090 ng/ml m

response 969486649

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
BG5P8MSD

Manual Integrations APPROVED
Ankita
6/18/2021 9:03:21 AM

Integration File signal 1: autoint1.e
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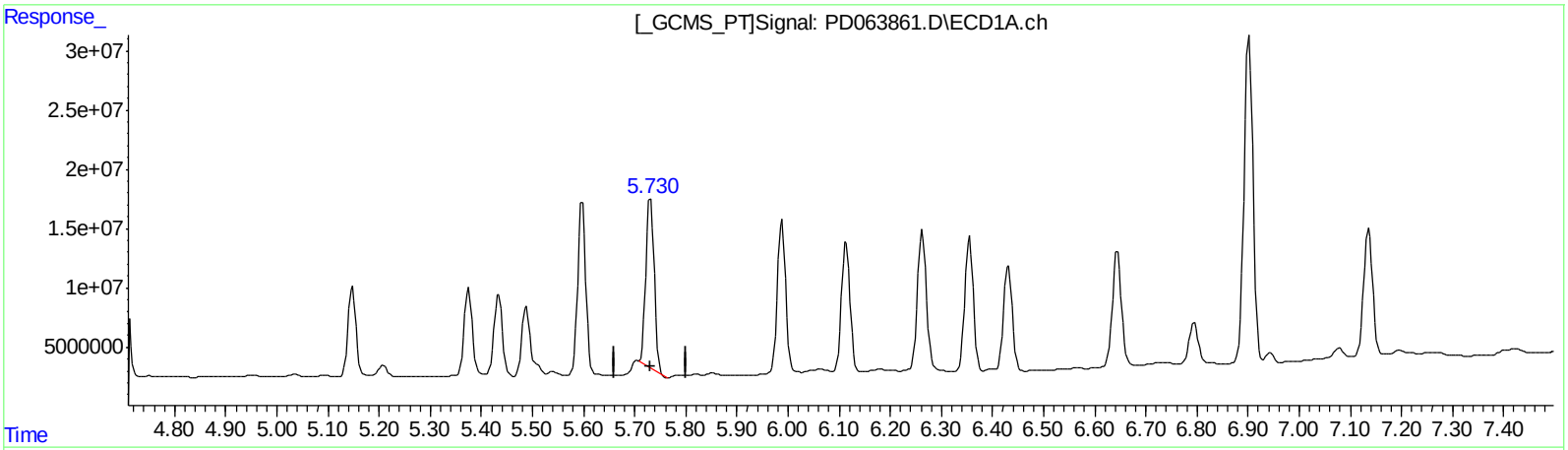

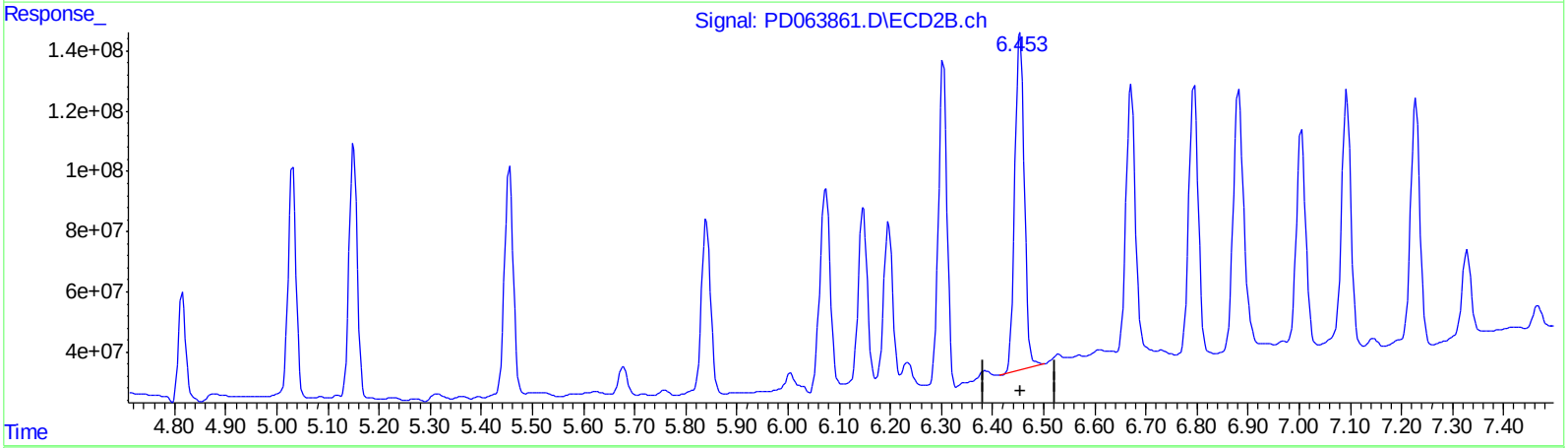

QEdit

(13) Dieldrin (MA)

5.731min 76.462 ng/ml

response 160017224

(13) Dieldrin #2 (MA)

6.454min 68.516 ng/ml

response 1433321562

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063861.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_D
ClientSampleId :
BG5P8MSD

Manual Integrations APPROVED
Ankita
6/18/2021 9:03:21 AM

Integration File signal 1: autoint1.e
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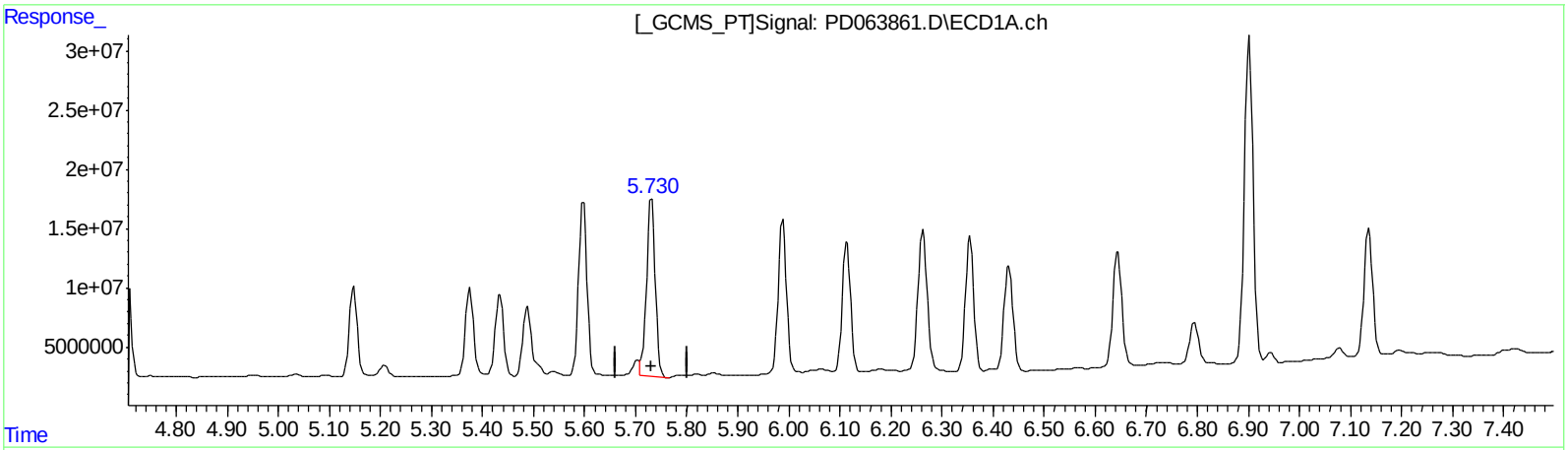

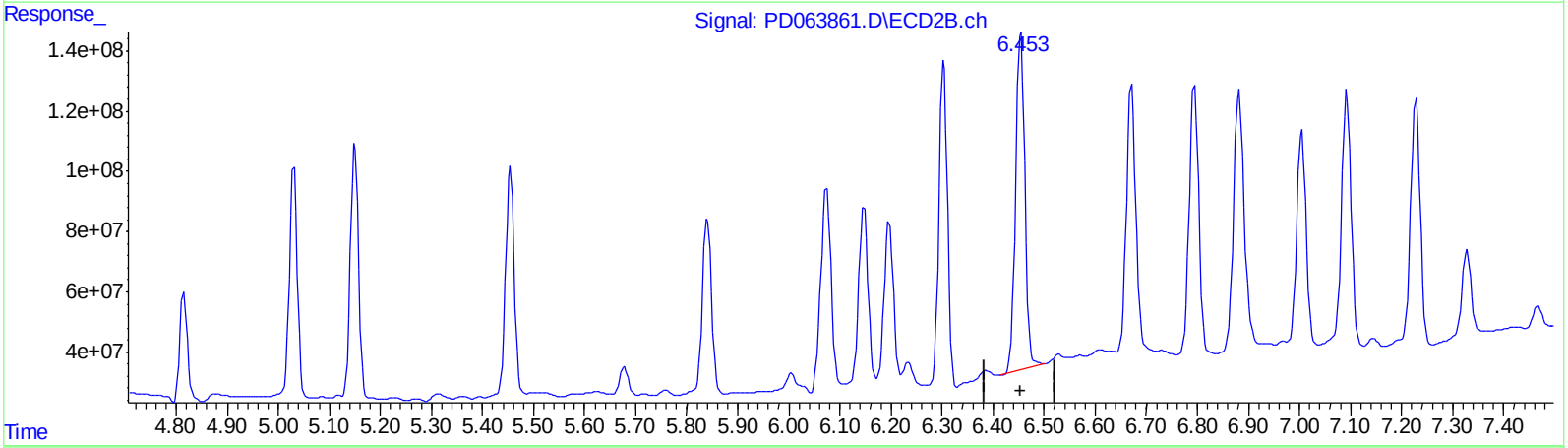

QEdit

(13) Dieldrin (MA)

5.730min 86.633 ng/ml m

response 181301940

(13) Dieldrin #2 (MA)

6.454min 68.516 ng/ml

response 1433321562

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.438	3.971	14411533	144.8E6	9.271	9.141
27)	SA Decachlor...	8.191	9.026	44654944	263.6E6	25.798m	19.006m#
	Target Compounds						
2)	A alpha-BHC	3.873	4.359	116.4E6	1075.5E6	49.749	43.287
3)	MA gamma-BHC...	4.156	4.643	112.0E6	1011.1E6	49.224	44.312
4)	MA Heptachlor	4.457	5.150	103.0E6	977.9E6	47.190	41.979
5)	MB Aldrin	4.705	5.455	94404488	888.1E6	46.578	40.311
6)	B beta-BHC	4.408	4.814	46282710	383.5E6	47.665	39.318m
7)	B delta-BHC	4.612	5.031	104.6E6	858.3E6	48.446	36.632
8)	B Heptachlo...	5.148	5.841	84753709	706.1E6	44.695	34.318
9)	A Endosulfan I	5.487	6.195	73471577	662.6E6	40.152m	33.448m
10)	B trans-Chl...	5.375	6.073	85078306	969.5E6	43.750	46.090m
11)	B cis-Chlor...	5.434	6.147	80840440	699.9E6	42.549	34.751
12)	B 4,4'-DDE	5.598	6.304	164.3E6	1272.8E6	83.233	62.993
13)	MA Dieldrin	5.730	6.454	181.3E6	1433.3E6	86.633m	68.516
14)	MA Endrin	5.988	6.672	149.2E6	1139.1E6	82.504	65.103
15)	B Endosulfa...	6.263	6.882	149.9E6	1250.8E6	91.757	77.300
16)	A 4,4'-DDD	6.114	6.795	126.2E6	1133.7E6	76.437	67.347
17)	MA 4,4'-DDT	6.355	7.093	129.9E6	1098.7E6	77.172	66.741
18)	B Endrin al...	6.431	7.005	106.6E6	897.3E6	74.633	63.786
19)	B Endosulfa...	6.644	7.228	121.1E6	1055.4E6	77.992	64.128
20)	A Methoxychlor	6.902	7.552	328.8E6	2510.9E6	356.593	324.548
21)	B Endrin ke...	7.136	7.699	129.5E6	1019.5E6	68.241	64.242

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

Instrument :
ECD_D
ClientSampleId :
BG5P8MSD

Manual Integrations APPROVED
Ankita
6/18/2021 9:03:21 AM

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