

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 20:17
Operator : SG\AJ
Sample : K5262-19DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

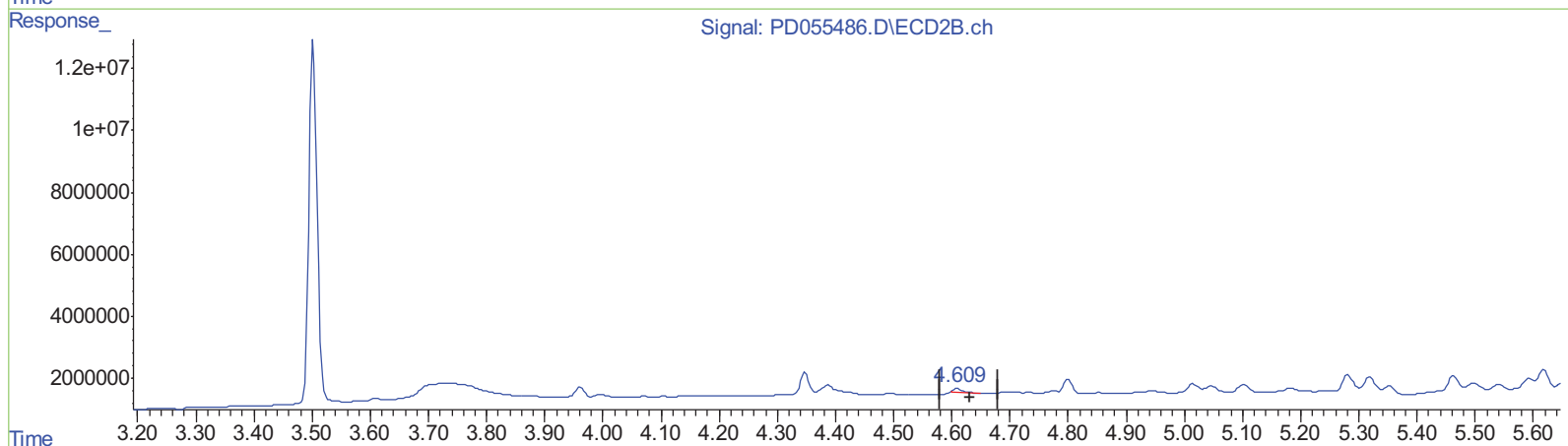
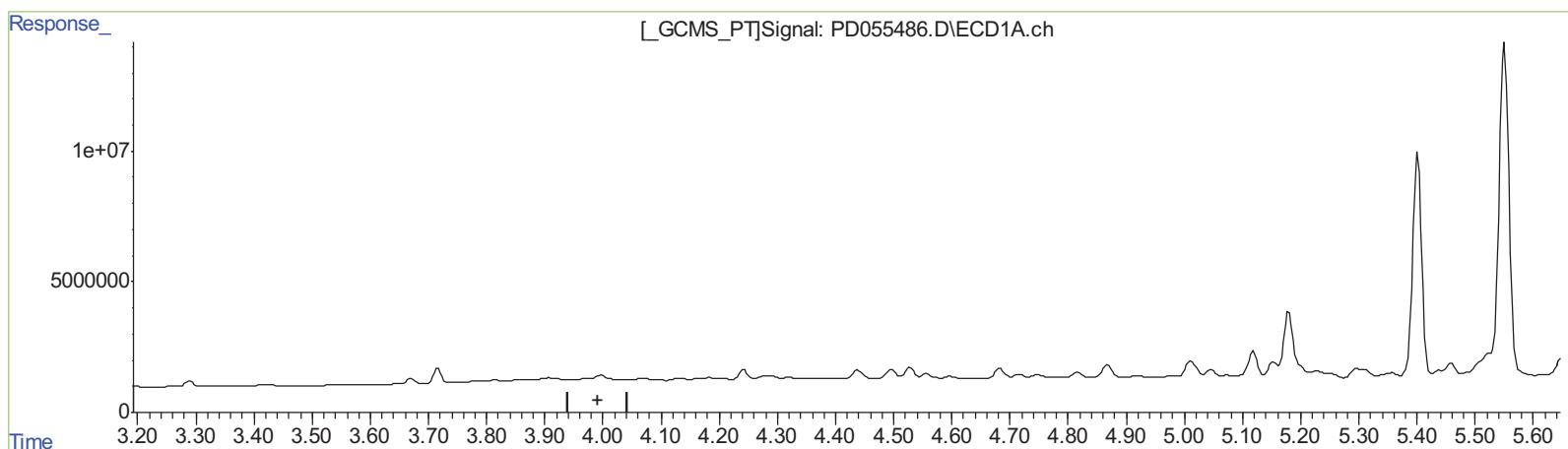
Instrument :
ECD_D
ClientSampleID :
BFB80DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 04:02:07 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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

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

0.000min 0.000 ng/ml

response 0

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

4.610min 0.789 ng/ml

response 1455365

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Operator : SG\AJ
Sample : K5262-19DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

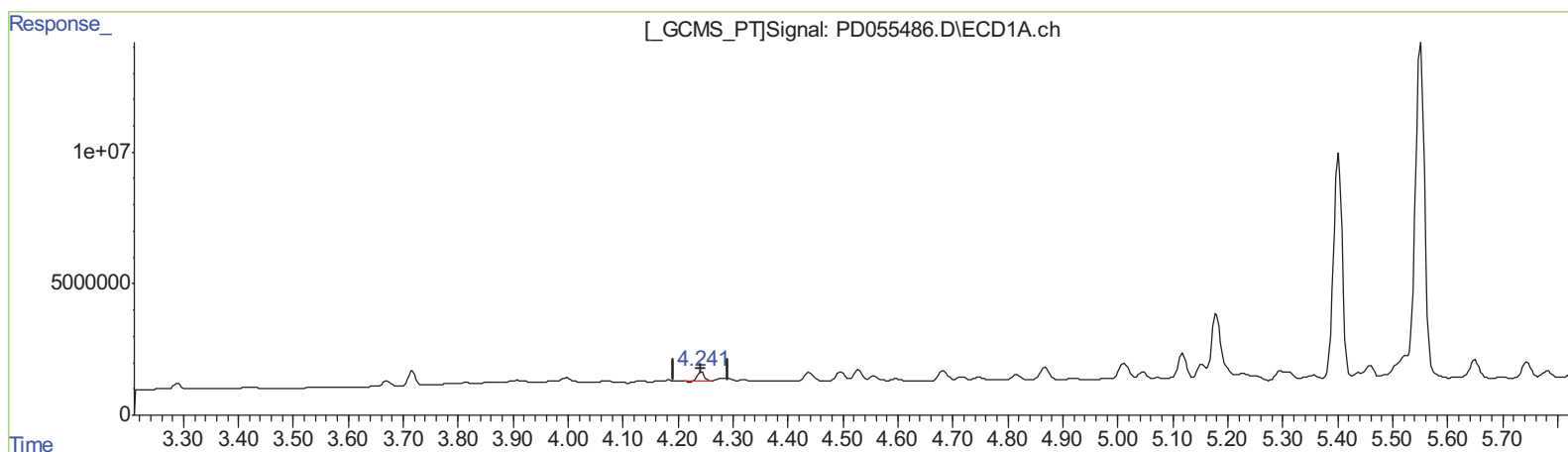
Instrument :
ECD_D
ClientSampleId :
BFB80DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:49 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



(6) beta-BHC (B)
4.242min 5.520 ng/ml
response 2934306

(6) beta-BHC #2 (B)
4.800min 4.375 ng/ml
response 3867990

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Operator : SG\AJ
Sample : K5262-19DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

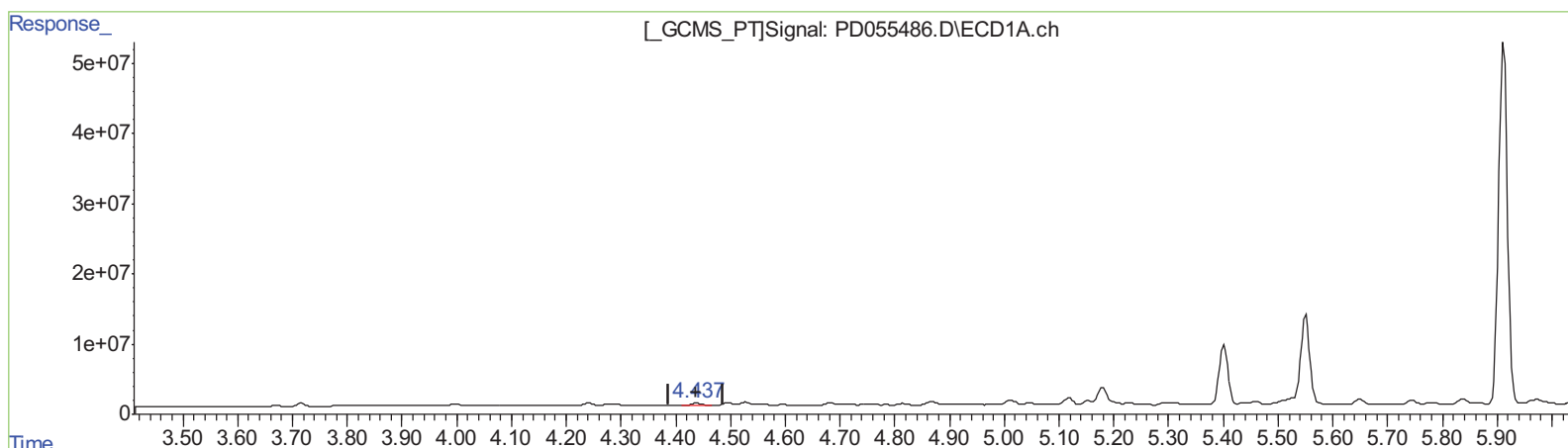
Instrument :
ECD_D
ClientSampleId :
BFB80DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:49 AM

Integration File signal 1: autoint1.e
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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



(7) delta-BHC (B)

4.439min 3.038 ng/ml

response 3720924

(7) delta-BHC #2 (B)

5.016min 1.772 ng/ml

response 3362201

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Operator : SG\AJ
Sample : K5262-19DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

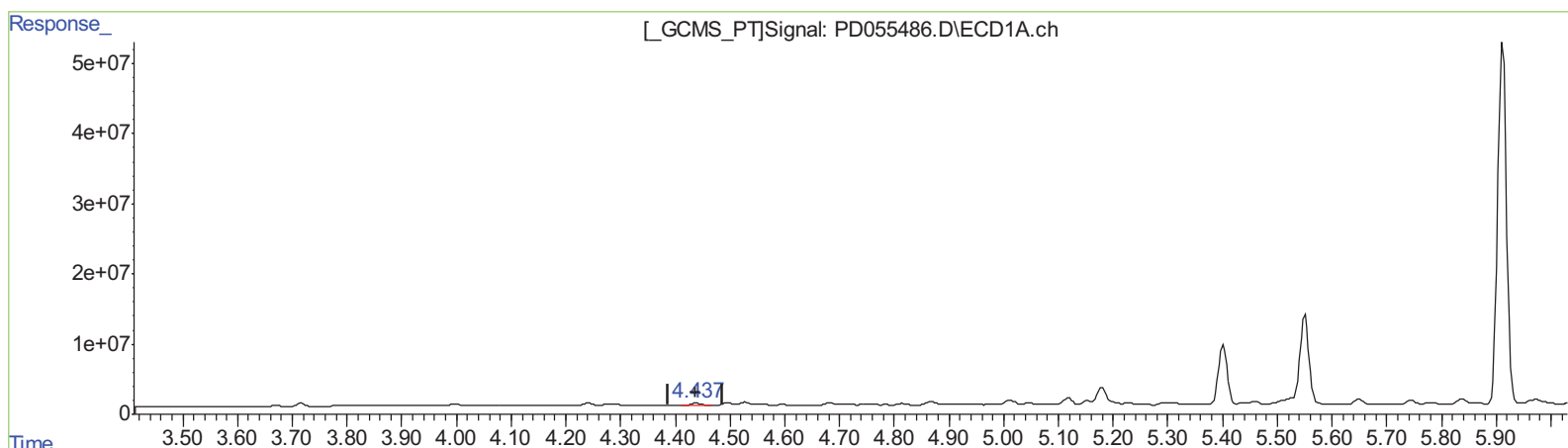
Instrument :
ECD_D
ClientSampleId :
BFB80DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
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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

(7) delta-BHC (B)

4.439min 3.038 ng/ml

response 3720924

(7) delta-BHC #2 (B)

5.014min 2.099 ng/ml m

response 3983286

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 20:17
Operator : SG\AJ
Sample : K5262-19DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

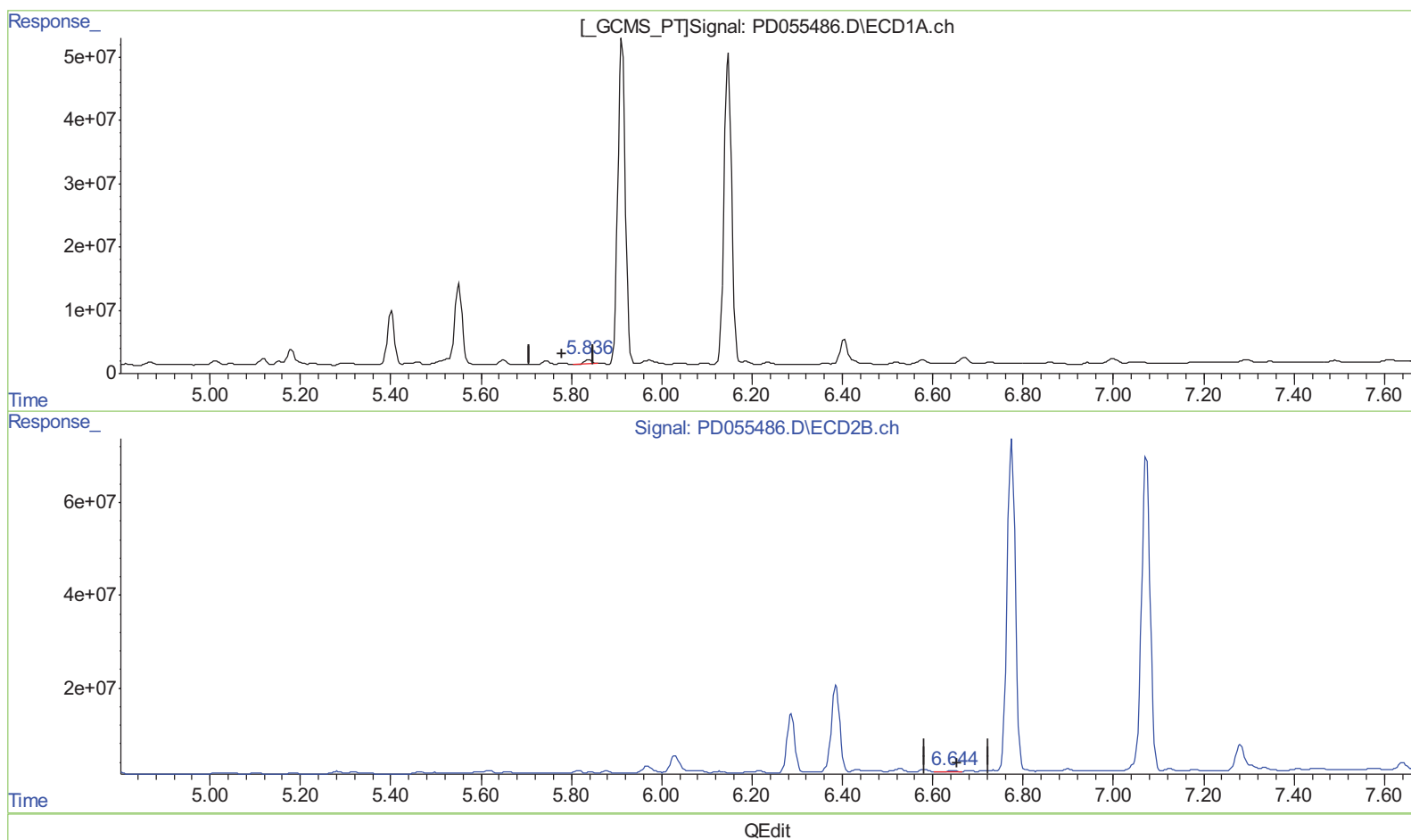
Instrument :
ECD_D
ClientSampleId :
BFB80DL

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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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



(14) Endrin (MA)
5.838min 7.927 ng/ml
response 7100476

(14) Endrin #2 (MA)
6.645min 1.988 ng/ml
response 2776993

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 20:17
Operator : SG\AJ
Sample : K5262-19DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

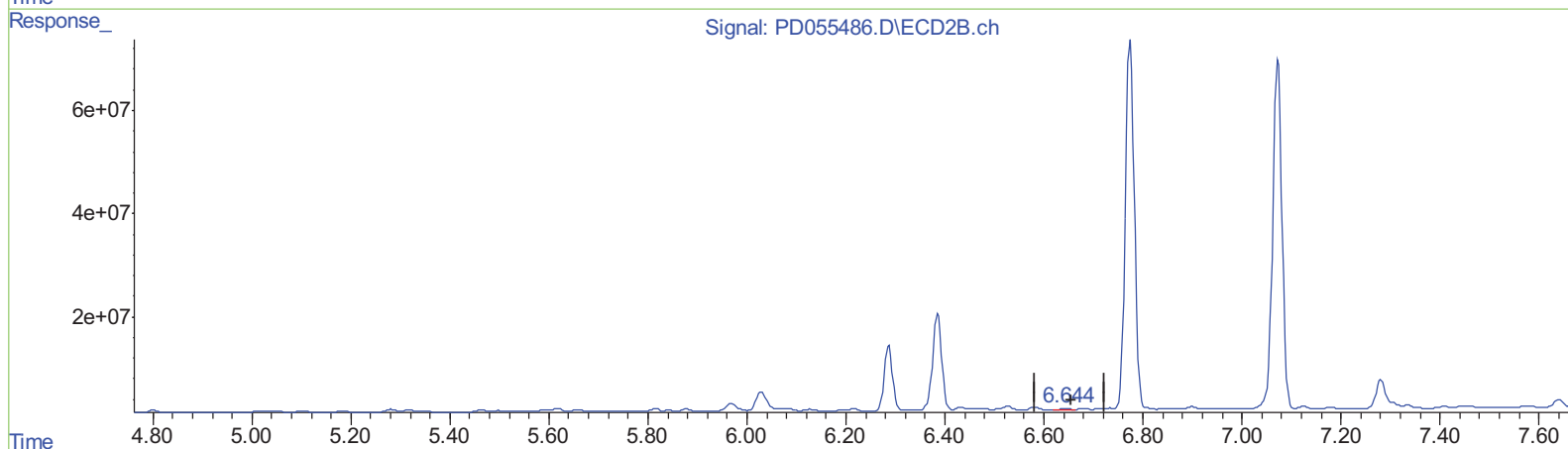
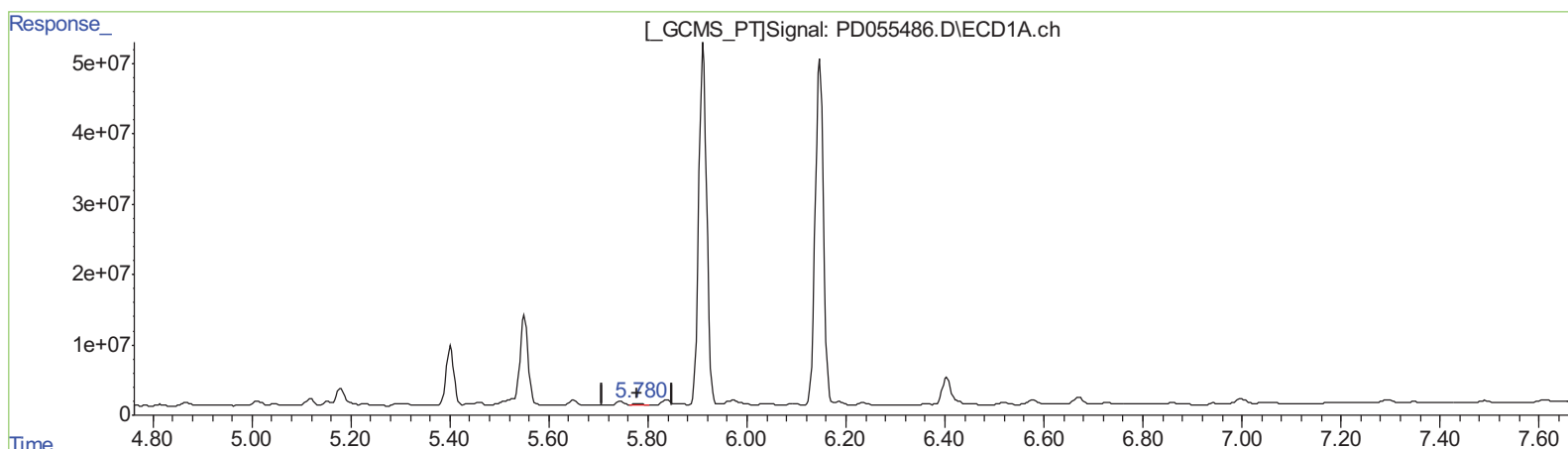
Instrument :
ECD_D
ClientSampleId :
BFB80DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:49 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

(14) Endrin (MA)

5.780min 3.517 ng/ml m

response 3150122

(14) Endrin #2 (MA)

6.644min 3.337 ng/ml m

response 4661559

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 20:17
Operator : SG\AJ
Sample : K5262-19DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

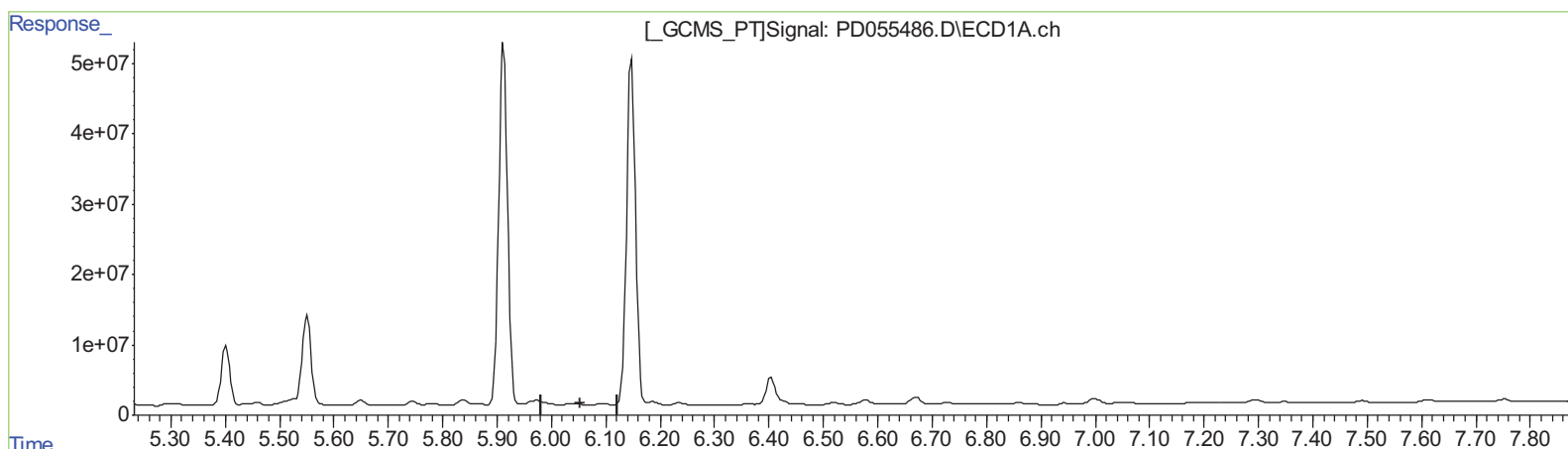
Instrument :
ECD_D
ClientSampleId :
BFB80DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:49 AM

Integration File signal 1: autoint1.e
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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



(15) Endosulfan II (B)
0.000min 0.000 ng/ml
response 0

(15) Endosulfan II #2 (B)
6.850min -0.736 ng/ml
response -1143762

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 20:17
Operator : SG\AJ
Sample : K5262-19DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

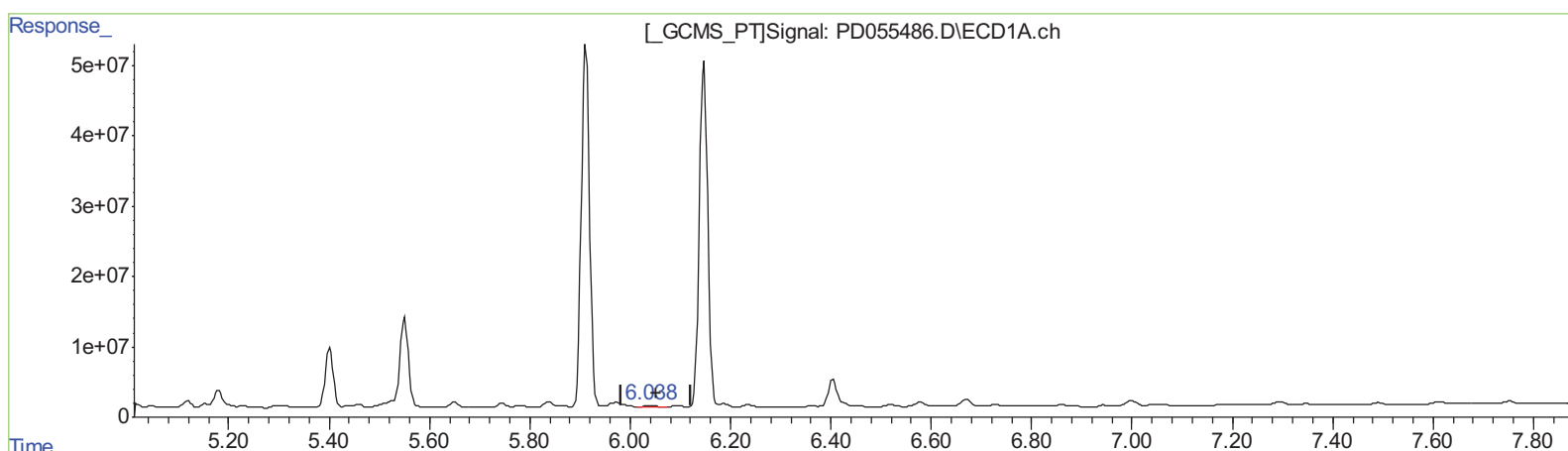
Instrument :
ECD_D
ClientSampleId :
BFB80DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:49 AM

Integration File signal 1: autoint1.e
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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



(15) Endosulfan II (B)
6.038min 3.400 ng/ml m
response 3254874

(15) Endosulfan II #2 (B)
6.848min 1.997 ng/ml m
response 3105285

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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Operator : SG\AJ
Sample : K5262-19DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

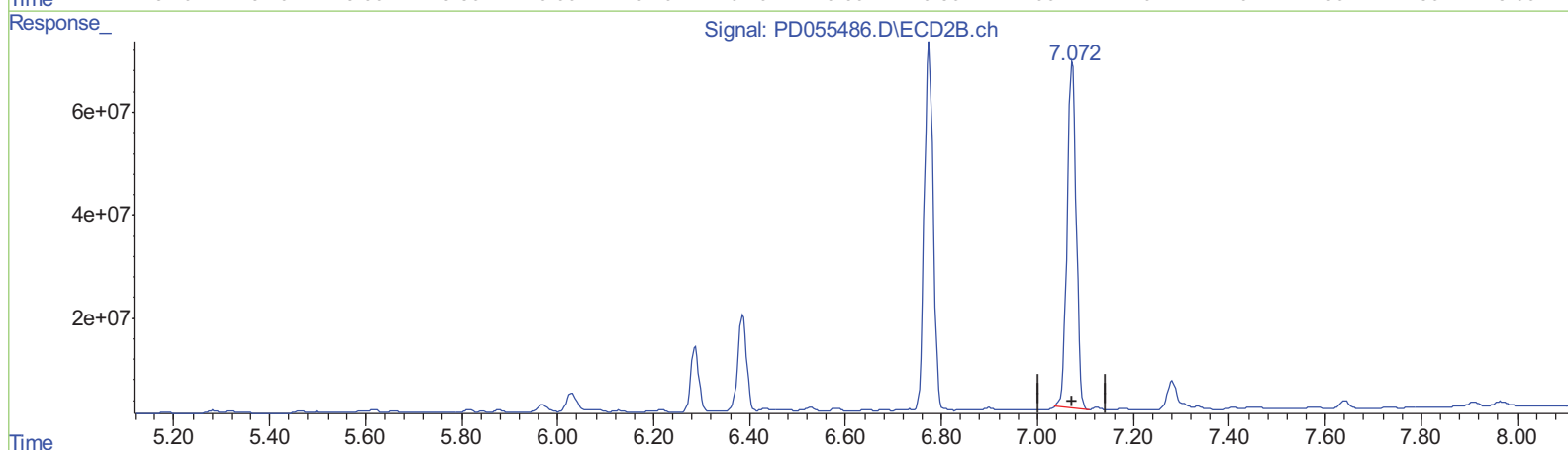
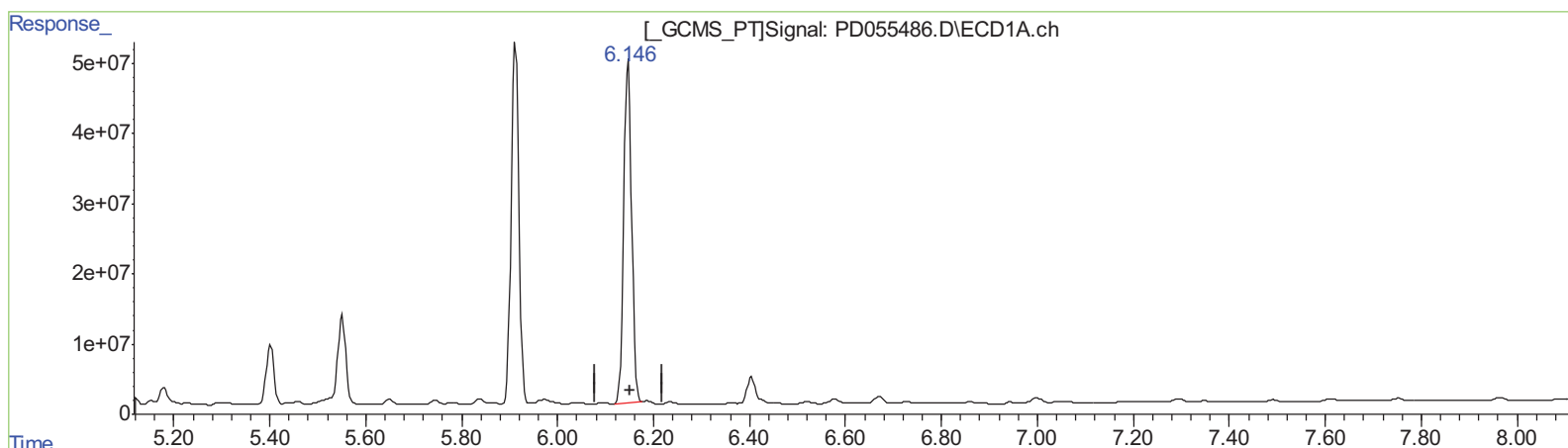
Instrument :
ECD_D
ClientSampleId :
BFB80DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:49 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

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

6.147min 827.481 ng/ml

response 561024081

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

7.073min 648.472 ng/ml

response 878950085

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 20:17
Operator : SG\AJ
Sample : K5262-19DL 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

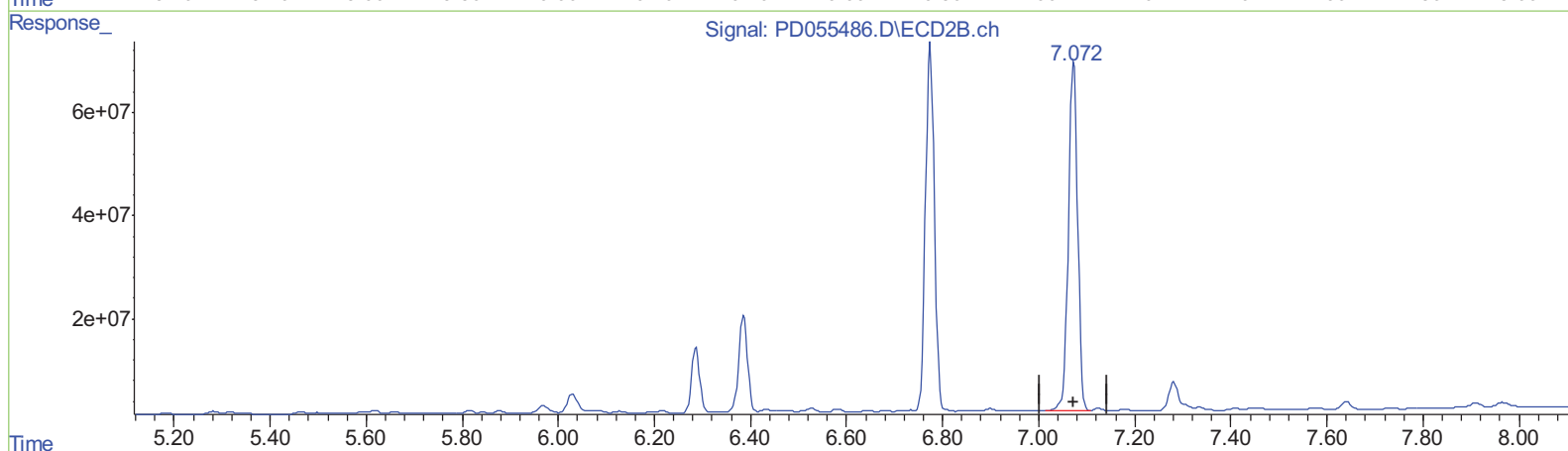
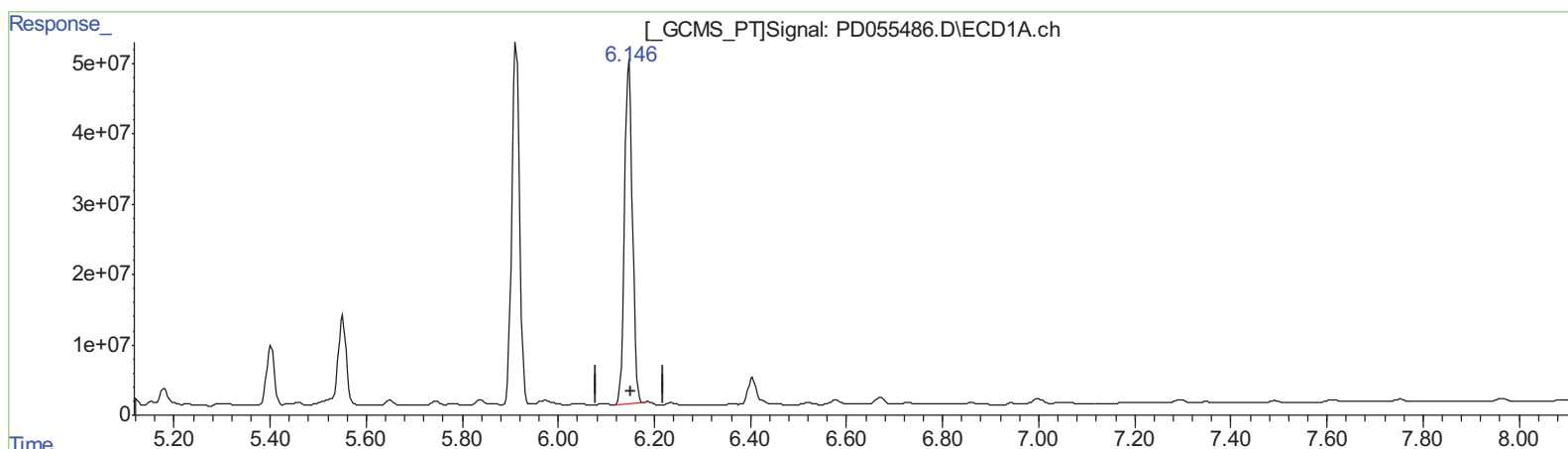
Instrument :
ECD_D
ClientSampleId :
BFB80DL

Manual Integrations
APPROVED

Ankita
10/23/2019 10:09:49 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)

6.147min 827.481 ng/ml

response 561024081

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

7.072min 662.867 ng/ml m

response 898462070

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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ALS Vial : 22 Sample Multiplier: 1

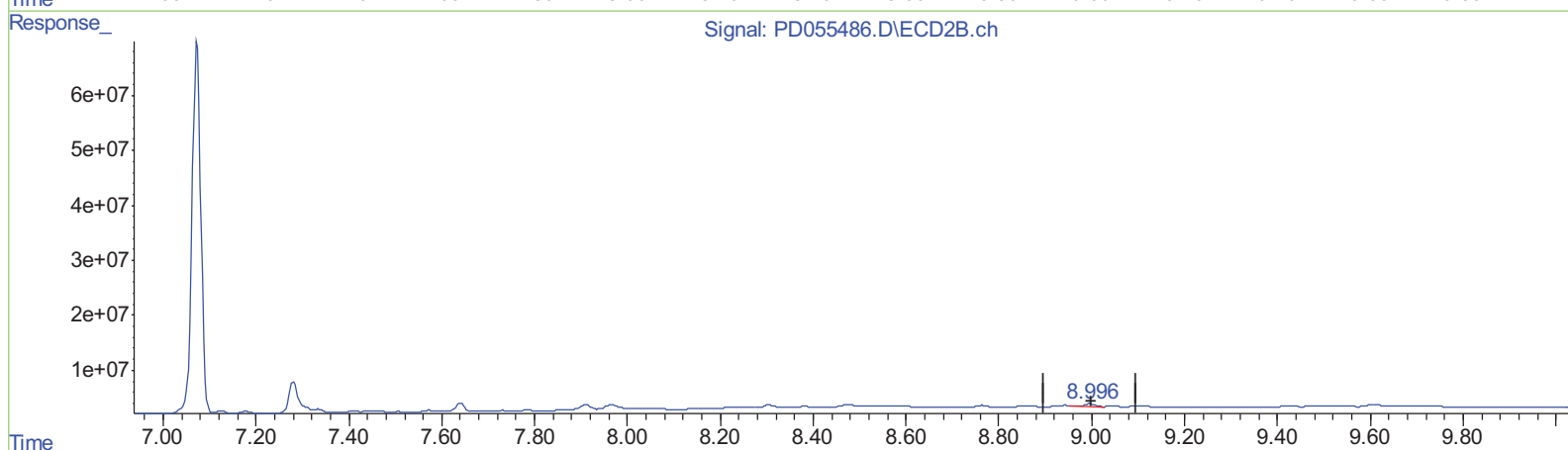
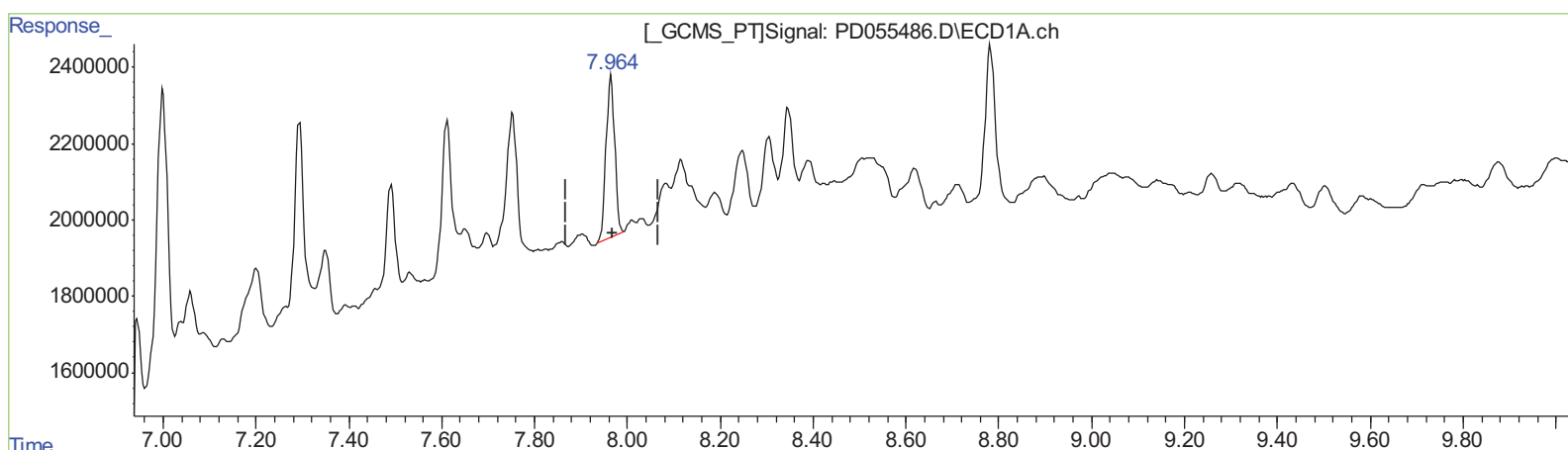
Instrument :
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Manual Integrations
APPROVED

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



QEdit

(27) Decachlorobiphenyl (SA)

7.965min 6.039 ng/ml

response 5529421

(27) Decachlorobiphenyl #2 (SA)

8.997min 4.208 ng/ml

response 5490419

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
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ALS Vial : 22 Sample Multiplier: 1

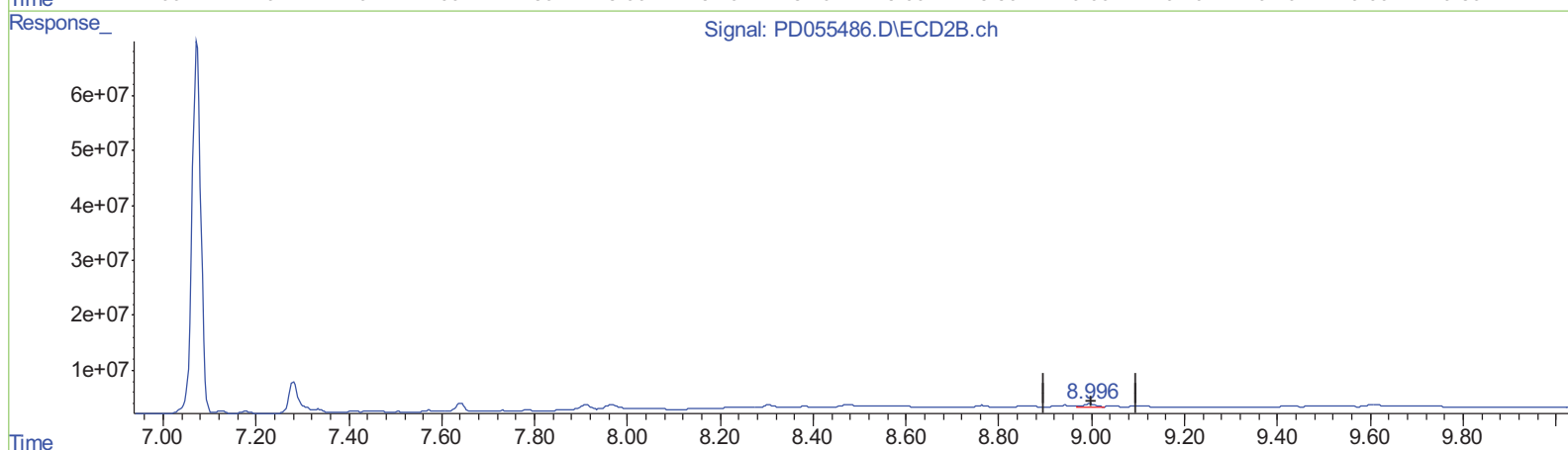
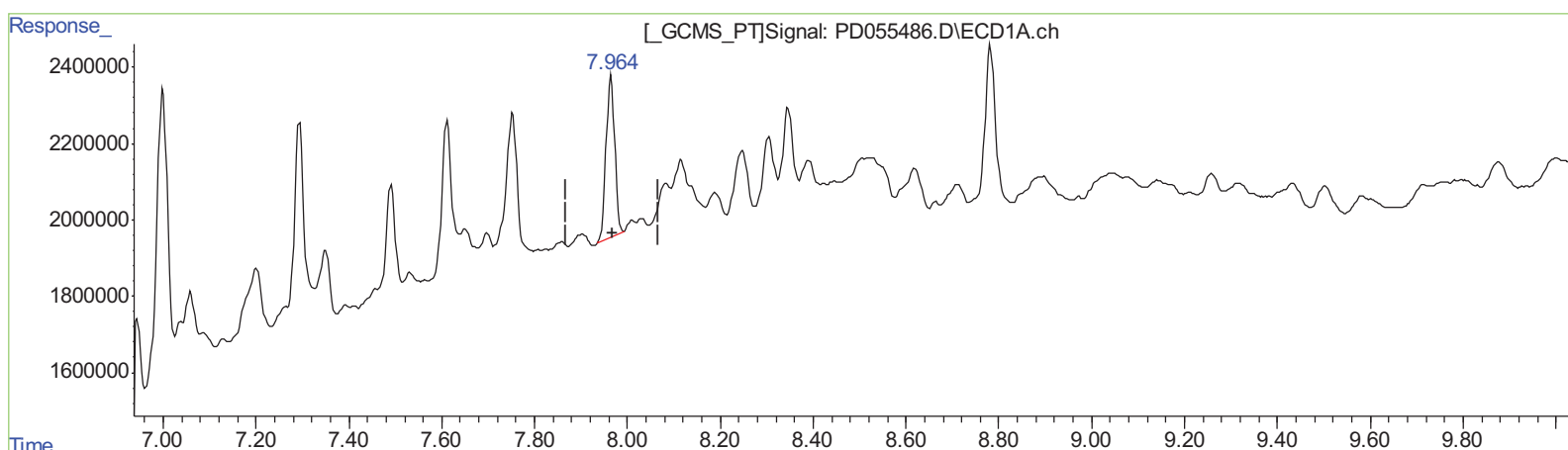
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ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

Ankita
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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

(27) Decachlorobiphenyl (SA)

7.965min 6.039 ng/ml

response 5529421

(27) Decachlorobiphenyl #2 (SA)

8.996min 6.385 ng/ml m

response 8331425

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 20:17
 Operator : SG\AJ
 Sample : K5262-19DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFB80DL

Manual Integrations
 APPROVED

Ankita
 10/23/2019 10:09:49 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 x 0.2 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...	3.290	3.961	1952015	3382989	2.189	2.513
27) SA Decachlor...	7.965	8.996	5529421	8331425	6.039	6.385m
Target Compounds						
2) A alpha-BHC	3.717	4.348	4841708	7267763	3.855	3.736
3) MA gamma-BHC...	3.996	4.609	1817681	3241373	1.534m	1.758m
6) B beta-BHC	4.242	4.799	2934306	4804840	5.520	5.434m
7) B delta-BHC	4.439	5.014	3720924	3983286	3.038	2.099m#
12) B 4,4'-DDE	5.402	6.287	91721260	152.4E6	89.989	90.356
14) MA Endrin	5.780	6.644	3150122	4661559	3.517m	3.337m
15) B Endosulfa...	6.038	6.848	3254874	3105285	3.400m	1.997m#
16) A 4,4'-DDD	5.912	6.775	583.8E6	906.2E6	720.295	633.448
17) MA 4,4'-DDT	6.147	7.072	561.0E6	898.5E6	827.481	662.867m

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

AT
 10124119