

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2020 14:38
Operator : DD\AJ
Sample : L4941-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B50

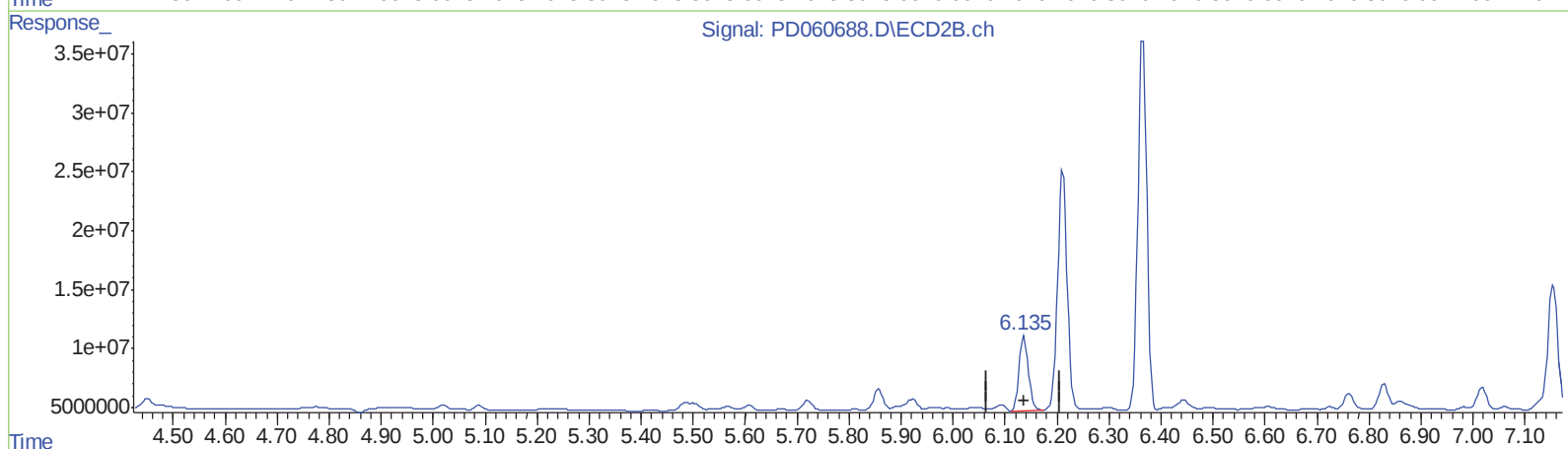
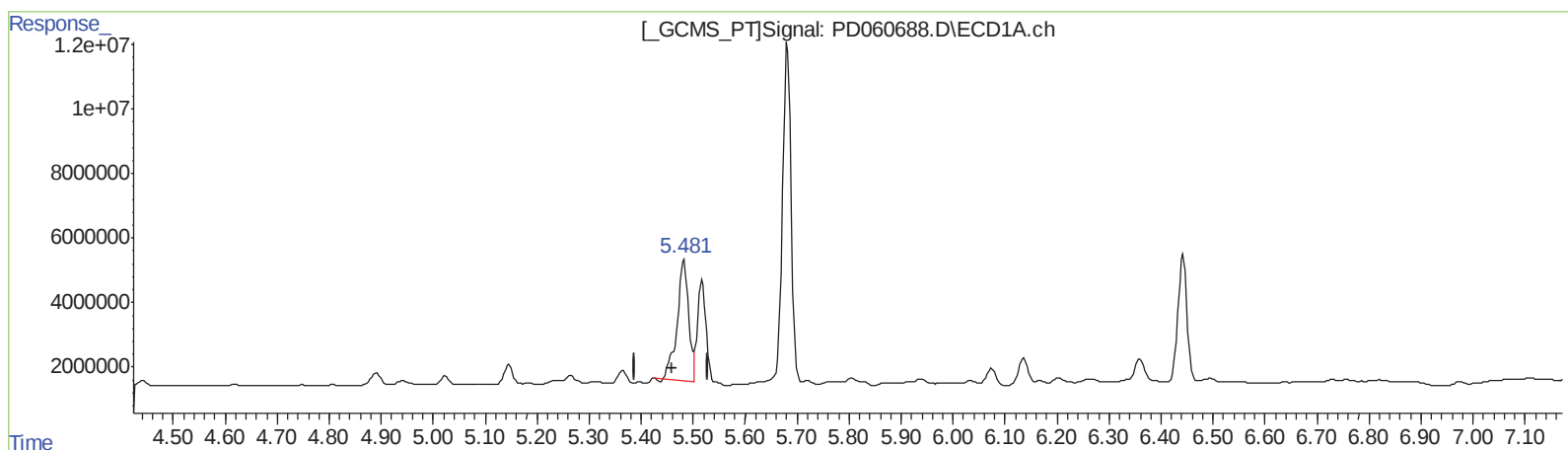
Manual Integrations
APPROVED

Ankita

12/11/2020 4:57:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 04:46:22 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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

(10) trans-Chlordane (B)

5.482min 36.596 ng/ml

response 57885710

(10) trans-Chlordane #2 (B)

6.137min 16.818 ng/ml

response 79260344

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B50

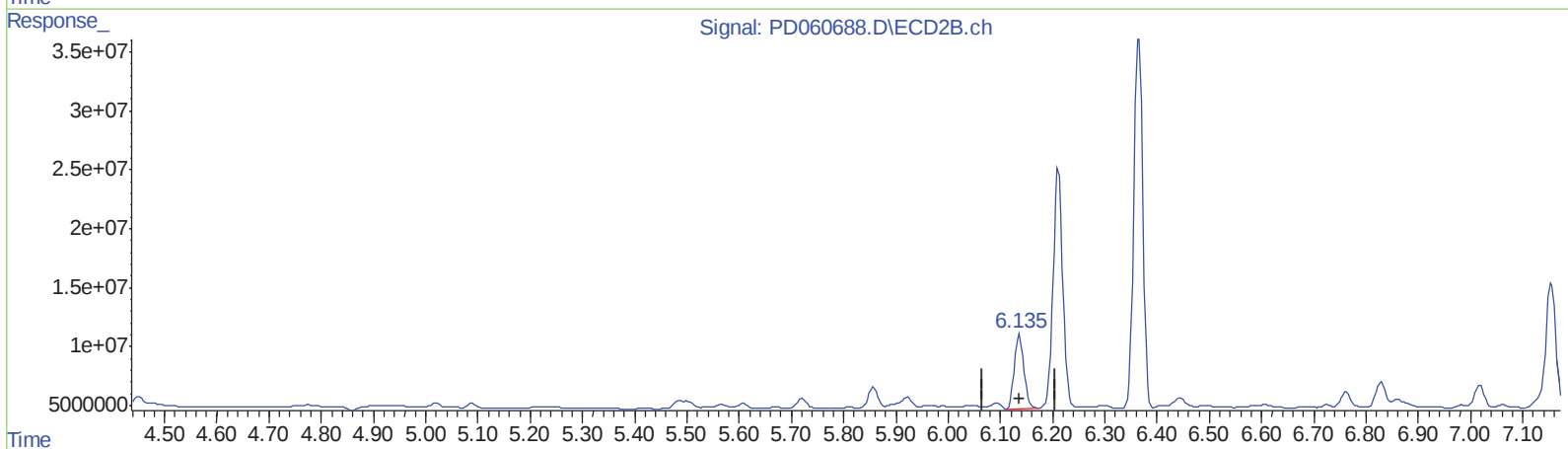
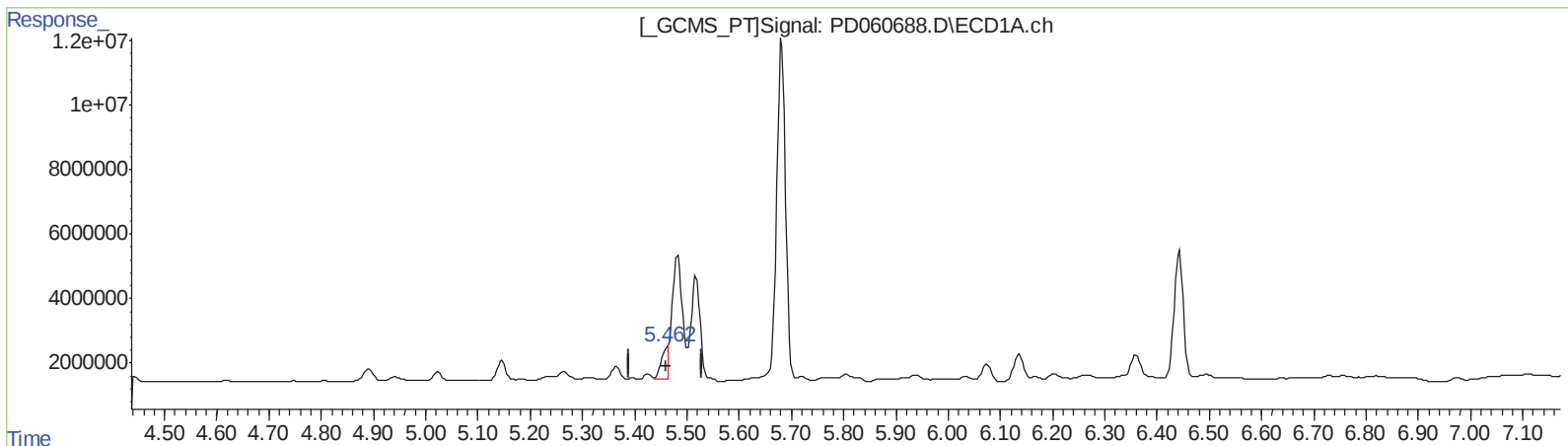
Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.462min 5.298 ng/ml m

response 8379934

(10) trans-Chlordane #2 (B)

6.137min 16.818 ng/ml

response 79260344

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
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Acq On : 10 Dec 2020 14:38
Operator : DD\AJ
Sample : L4941-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B50

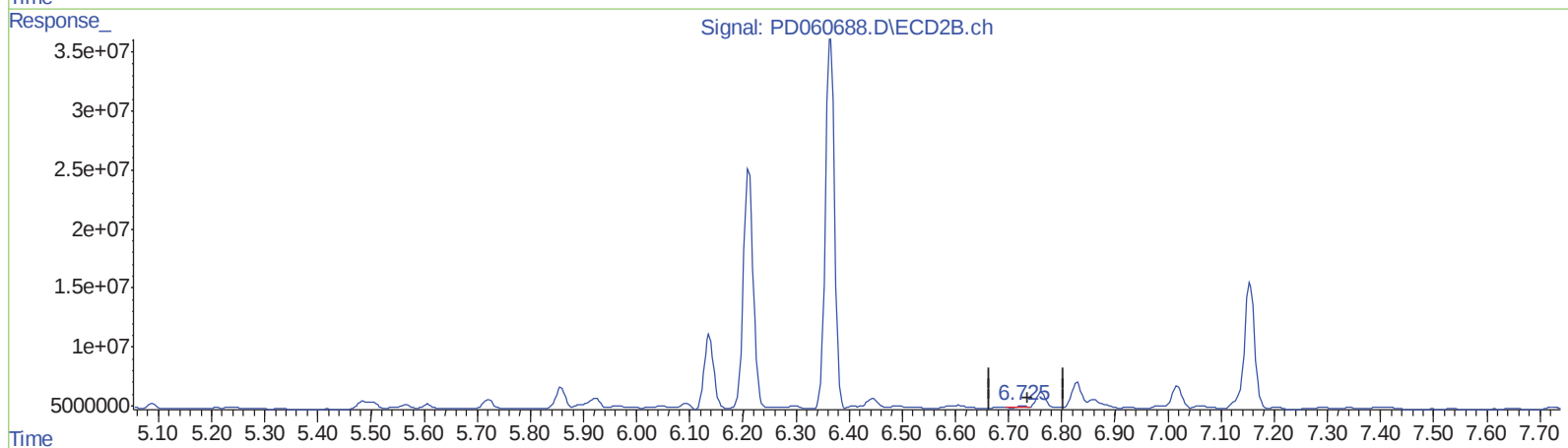
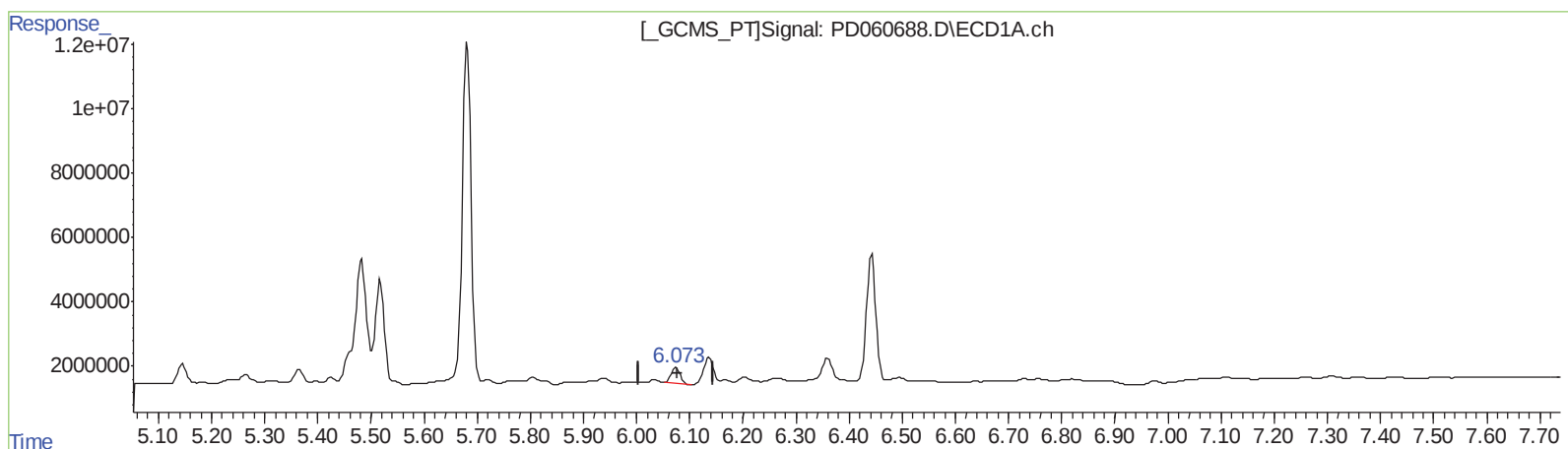
Manual Integrations
APPROVED

Ankita

12/11/2020 4:57:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.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



QEdit

(14) Endrin (MA)
6.075min 4.487 ng/ml
response 5805838

(14) Endrin #2 (MA)
6.726min 0.297 ng/ml
response 1096474

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
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Instrument :
ECD_D
ClientSampleId :
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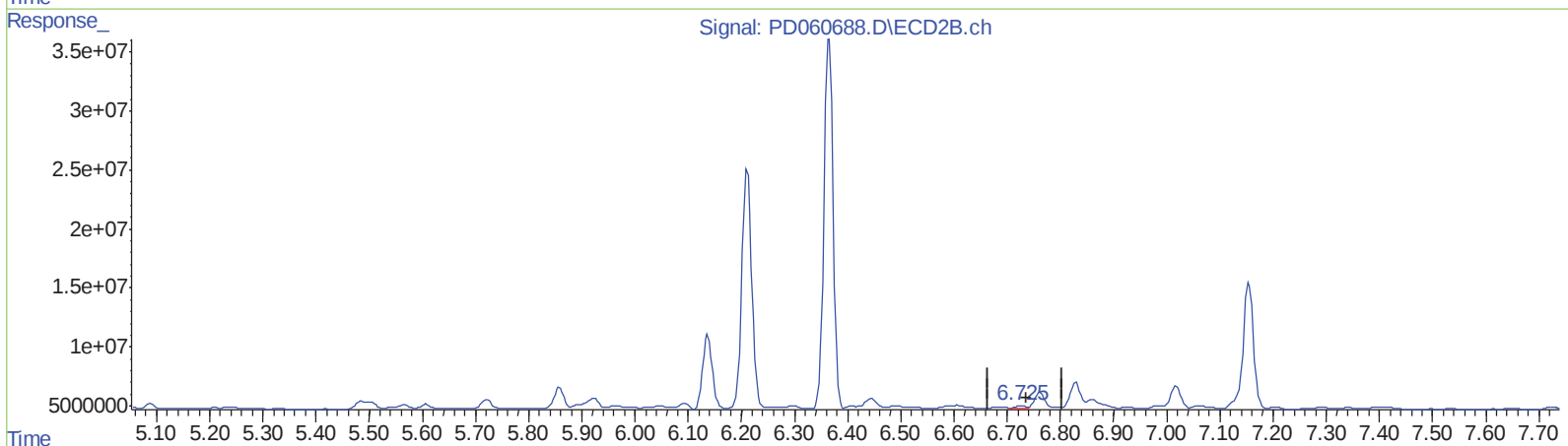
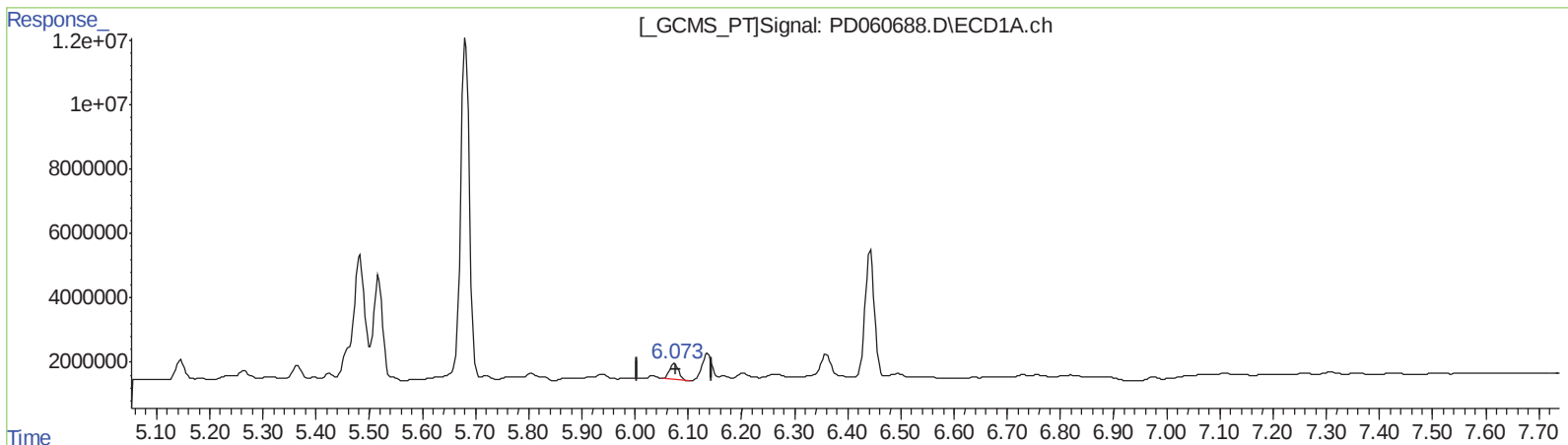
Manual Integrations
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12/11/2020 4:57:55 PM

Integration File signal 1: autoint1.e
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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

(14) Endrin (MA)
6.075min 4.487 ng/ml
response 5805838

(14) Endrin #2 (MA)
6.725min 0.746 ng/ml m
response 2750362

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : L4941-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B50

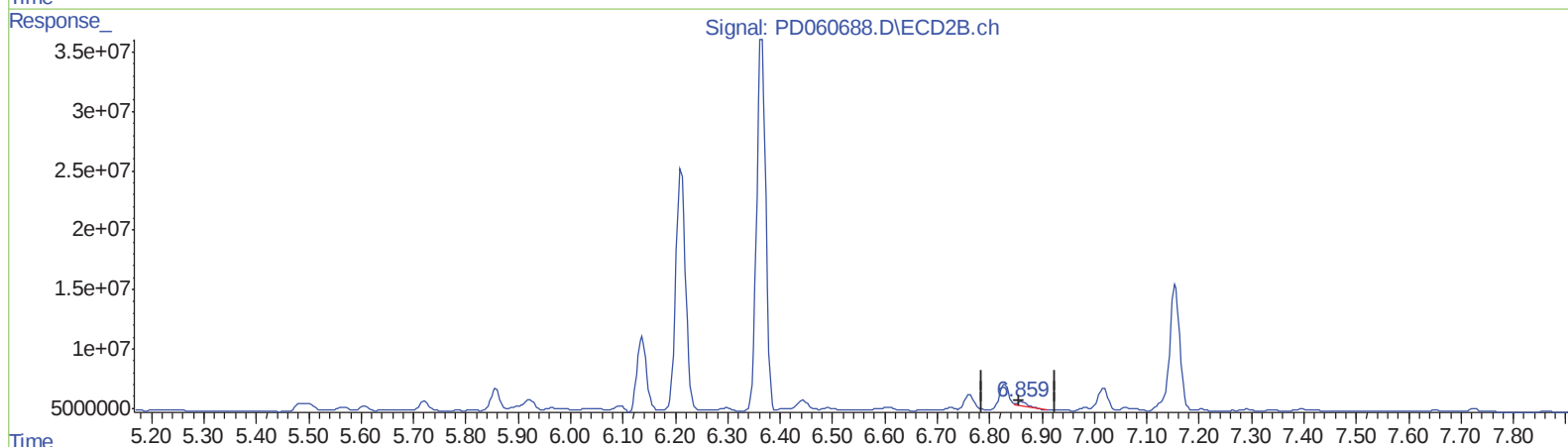
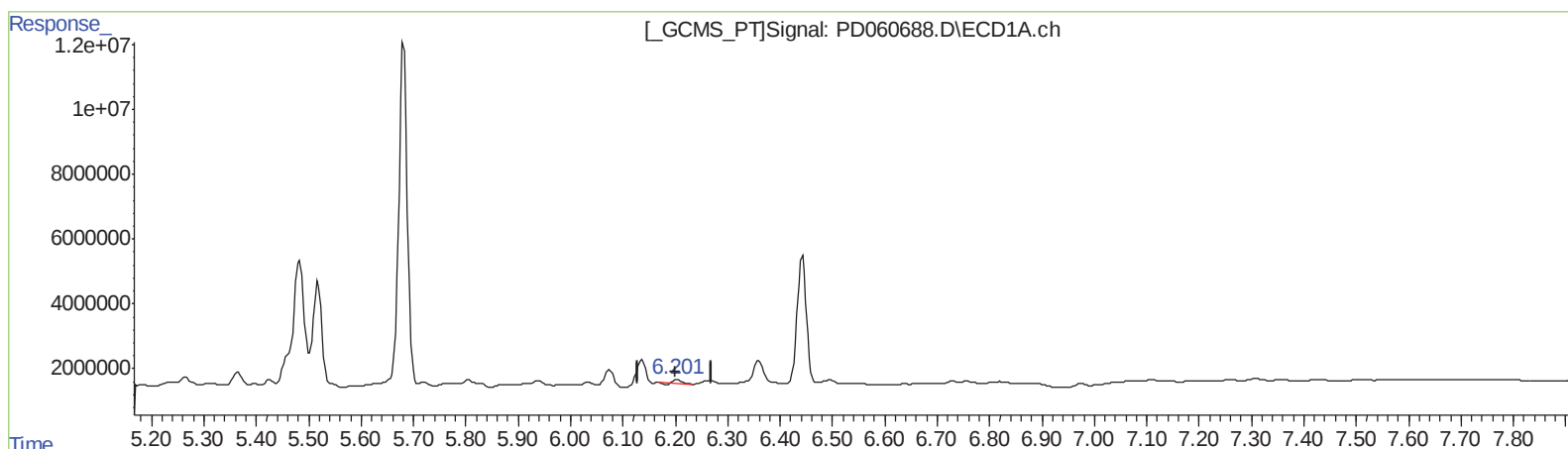
Manual Integrations
APPROVED

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

(16) 4,4'-DDD (A)
6.202min 0.740 ng/ml
response 951059

(16) 4,4'-DDD #2 (A)
6.861min 0.947 ng/ml
response 3489267

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
Data File : PD060688.D
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Acq On : 10 Dec 2020 14:38
Operator : DD\AJ
Sample : L4941-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B50

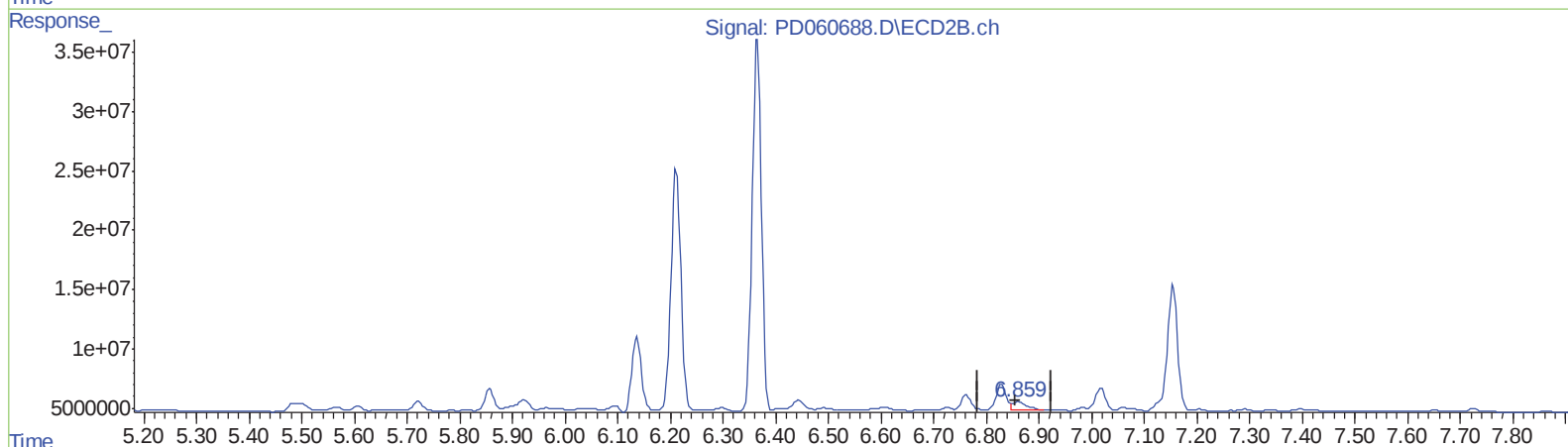
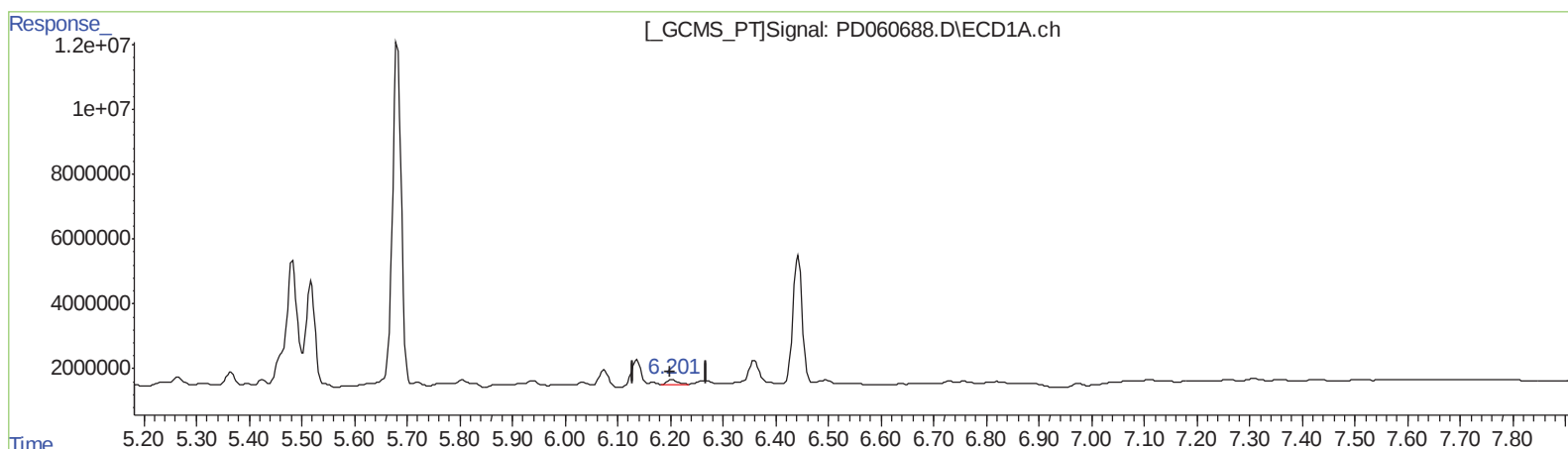
Manual Integrations
APPROVED

Ankita

12/11/2020 4:57:55 PM

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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

(16) 4,4'-DDD (A)
6.201min 1.529 ng/ml m
response 1965162

(16) 4,4'-DDD #2 (A)
6.859min 3.318 ng/ml m
response 12225110

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B50

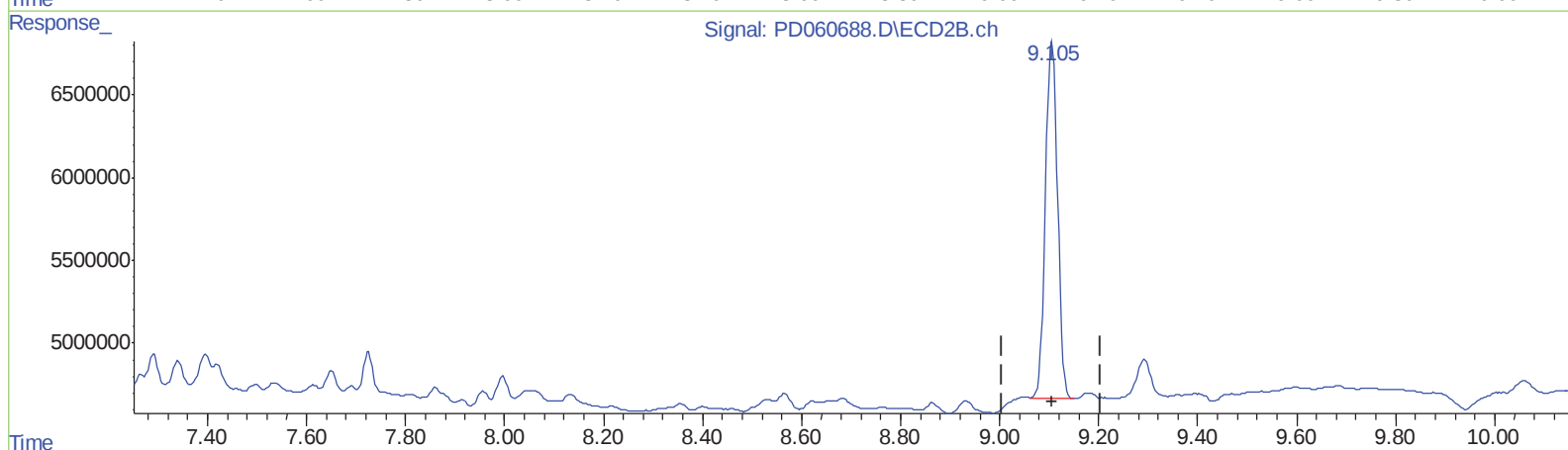
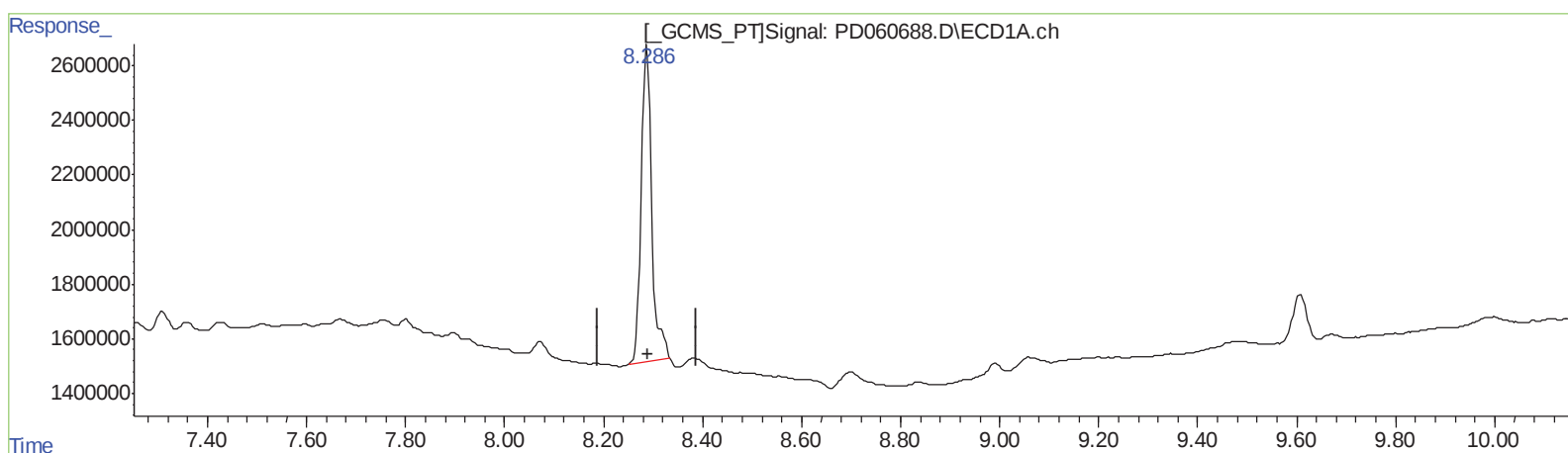
Manual Integrations
APPROVED

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)

8.288min 11.482 ng/ml

response 17116718

(27) Decachlorobiphenyl #2 (SA)

9.106min 11.337 ng/ml

response 36697838

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
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Operator : DD\AJ
Sample : L4941-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B50

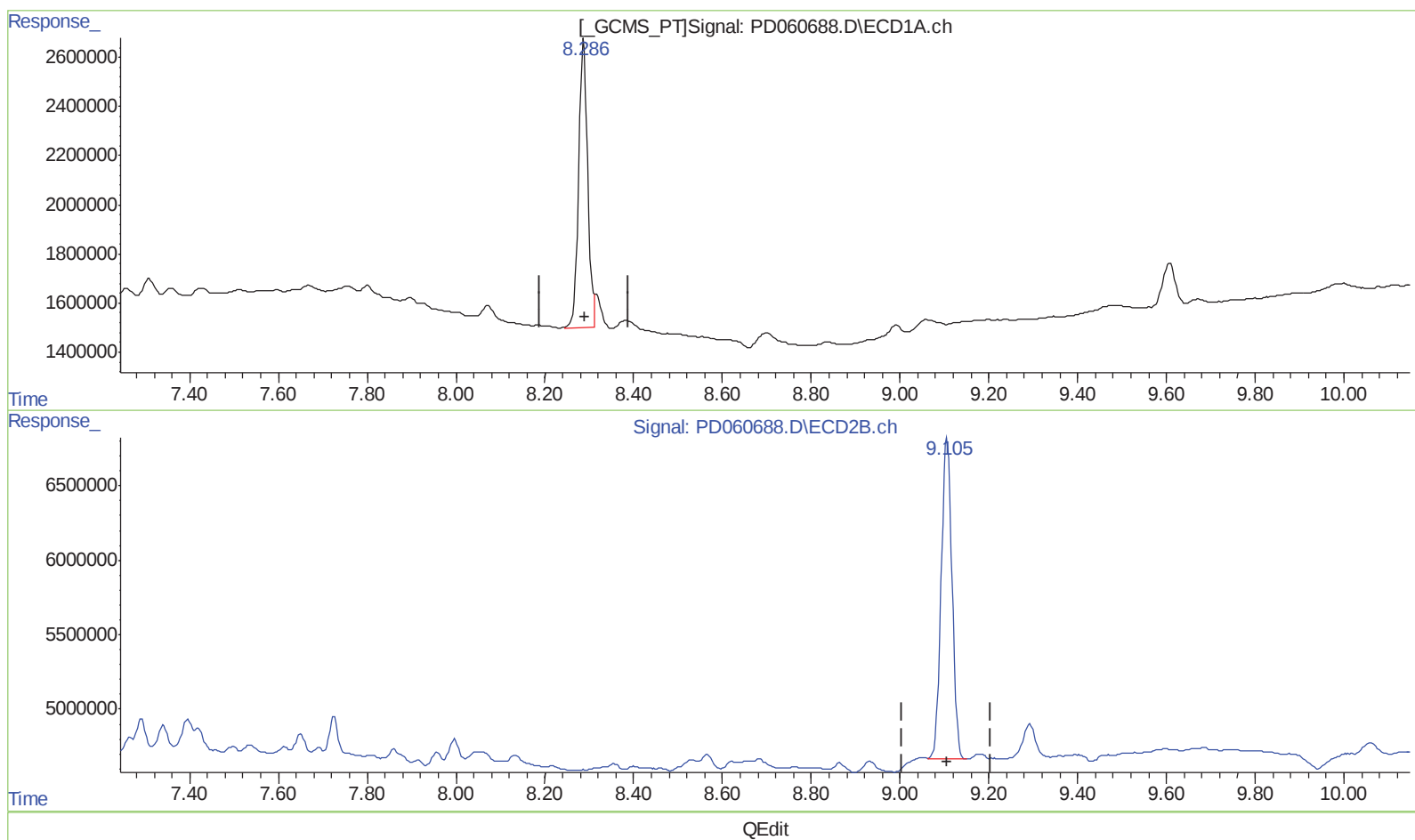
Manual Integrations
APPROVED

Ankita

12/11/2020 4:57:55 PM

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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



(27) Decachlorobiphenyl (SA)

8.286min 11.146 ng/ml m

response 16615681

(27) Decachlorobiphenyl #2 (SA)

9.106min 11.337 ng/ml

response 36697838

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
 Data File : PD060688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 14:38
 Operator : DD\AJ
 Sample : L4941-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B50

Manual Integrations
 APPROVED

Ankita

12/11/2020 4:57:55 PM

Integration File signal 1: autoint1.e
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 Response via : Initial Calibration
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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...	3.501	4.022	9604076	36911881	8.221	9.384
27) SA Decachlor...	8.286	9.106	16615681	36697838	11.146m	11.337
Target Compounds						
8) B Heptachlo...	5.239	5.923	1771294	15769994	1.159	3.661 #
10) B trans-Chl...	5.462	6.137	8379934	79260344	5.298m	16.818 #
11) B cis-Chlor...	5.518	6.211	38251750	261.4E6	24.558	57.973 #
12) B 4,4'-DDE	5.681	6.365	120.1E6	374.5E6	79.765	84.809
14) MA Endrin	6.075	6.725	5805838	2750362	4.487	0.746m#
16) A 4,4'-DDD	6.201	6.859	1965162	12225110	1.529m	3.318m#
17) MA 4,4'-DDT	6.443	7.155	47363243	144.2E6	36.365	40.174

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

AT
 12/16/20