

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
 Data File : PD064842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 17:39
 Operator : AR\AJ
 Sample : INDA349
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

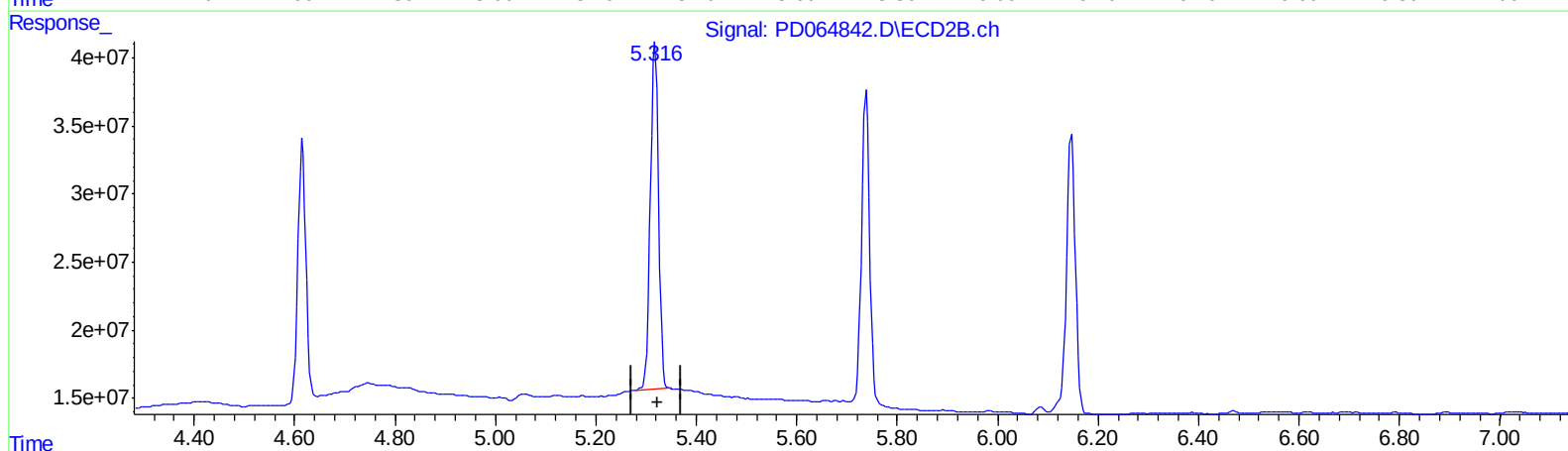
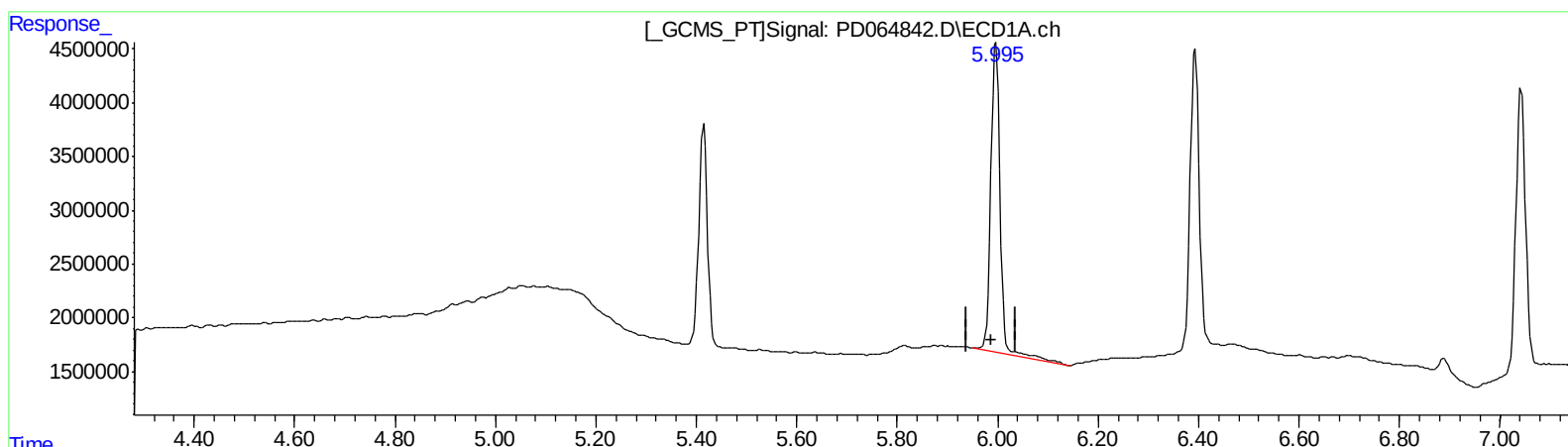
Instrument :
 ECD_D
 LabSampleID :
 INDA349

Manual Integrations
 APPROVED

Ankita
 8/10/2021 12:56:12 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:10:57 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(2) alpha-BHC (A)
 5.997min 22.940 ng/ml
 response 37370828

(2) alpha-BHC #2 (A)
 5.318min 23.288 ng/ml
 response 287033877

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 17:39
Operator : AR\AJ
Sample : INDA349
Misc :
ALS Vial : 12 Sample Multiplier: 1

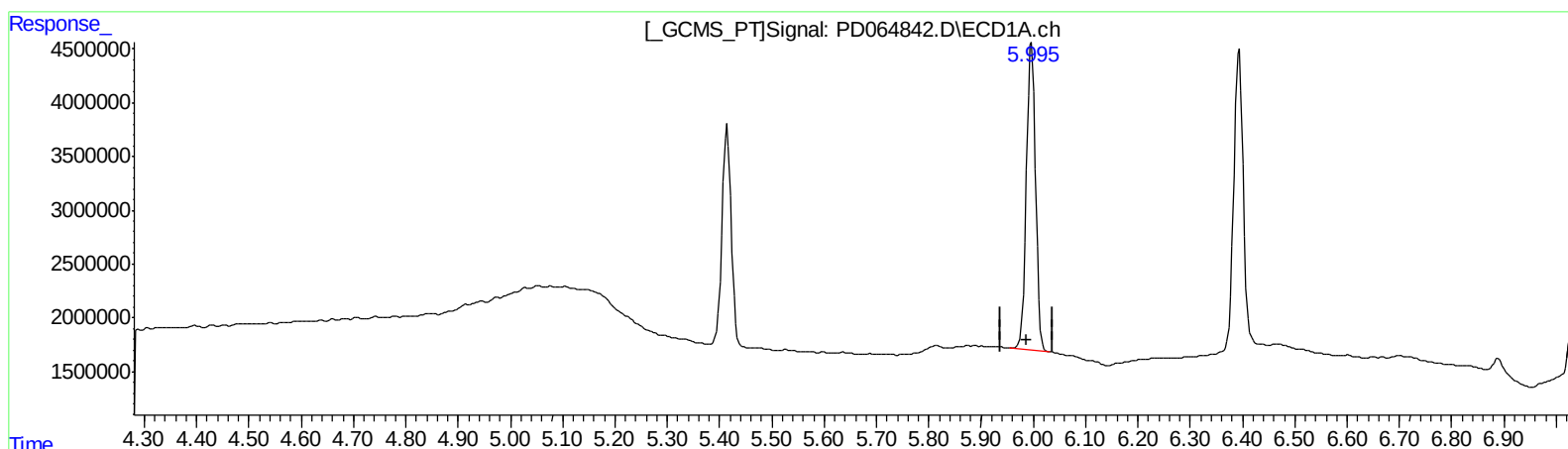
Instrument :
ECD_D
LabSampleId :
INDA349

Manual Integrations
APPROVED

Ankita
8/10/2021 12:56:12 PM

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



(2) alpha-BHC (A)
5.995min 21.495 ng/ml m
response 35017205

(2) alpha-BHC #2 (A)
5.318min 23.288 ng/ml
response 287033877

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 17:39
Operator : AR\AJ
Sample : INDA349
Misc :
ALS Vial : 12 Sample Multiplier: 1

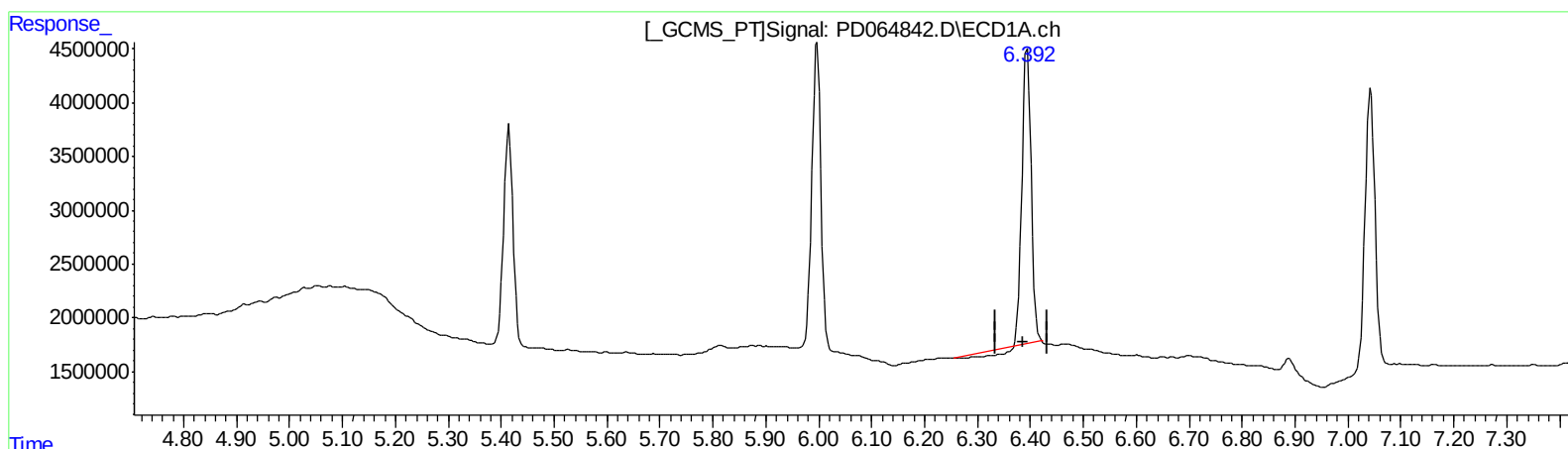
Instrument :
ECD_D
LabSampleId :
INDA349

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
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Quant Time: Aug 10 04:10:57 2021
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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



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

6.394min 19.844 ng/ml

response 31122625

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

5.738min 23.001 ng/ml

response 262297922

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 17:39
Operator : AR\AJ
Sample : INDA349
Misc :
ALS Vial : 12 Sample Multiplier: 1

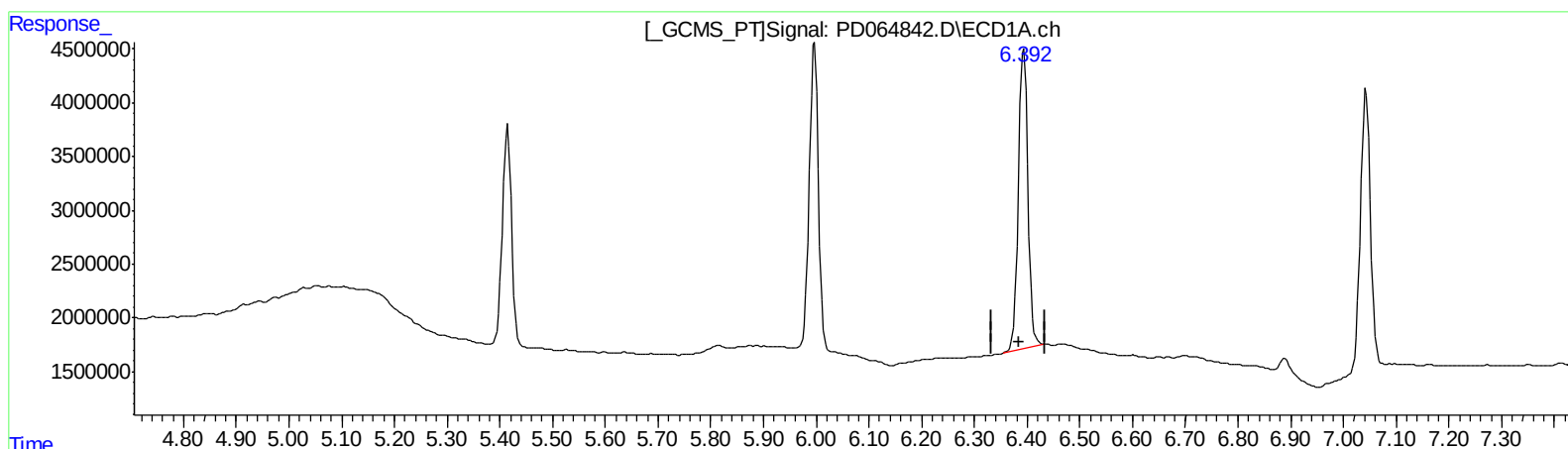
Instrument :
ECD_D
LabSampleId :
INDA349

Manual Integrations
APPROVED

Ankita
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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



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

6.392min 22.410 ng/ml m

response 35146212

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

5.738min 23.001 ng/ml

response 262297922

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 17:39
Operator : AR\AJ
Sample : INDA349
Misc :
ALS Vial : 12 Sample Multiplier: 1

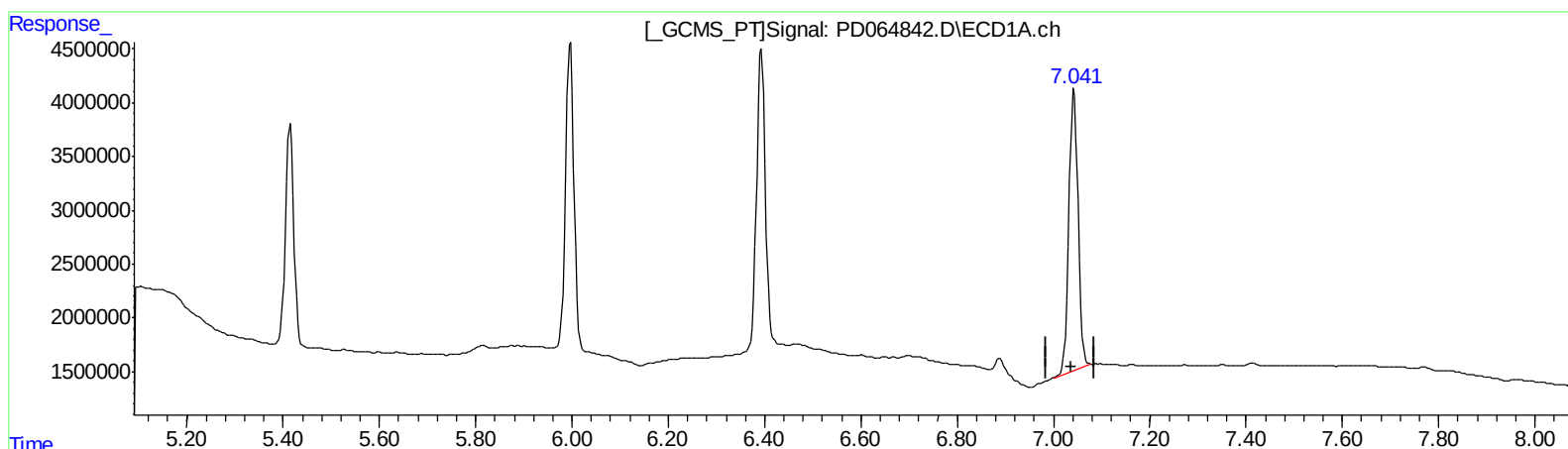
Instrument :
ECD_D
LabSampleId :
INDA349

Manual Integrations
APPROVED

Ankita
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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



(4) Heptachlor (MA)
7.043min 20.869 ng/ml
response 35072232

(4) Heptachlor #2 (MA)
6.147min 4.611 ng/ml
response 52284685

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 17:39
Operator : AR\AJ
Sample : INDA349
Misc :
ALS Vial : 12 Sample Multiplier: 1

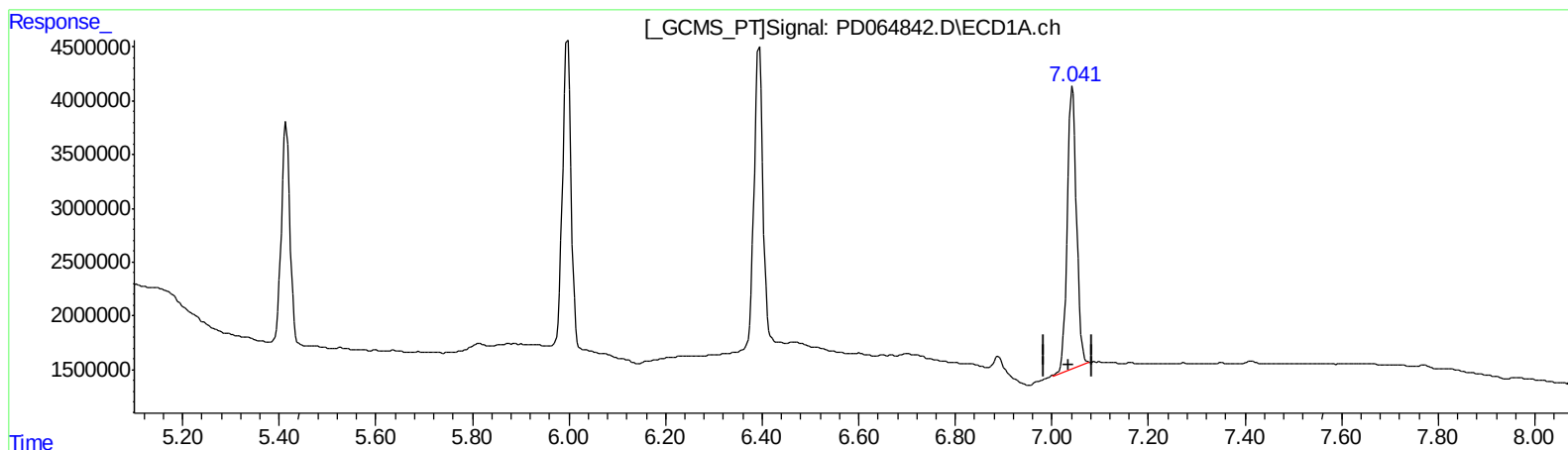
Instrument :
ECD_D
LabSampleId :
INDA349

Manual Integrations
APPROVED

Ankita
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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



(4) Heptachlor (MA)
7.043min 20.869 ng/ml
response 35072232

(4) Heptachlor #2 (MA)
6.146min 22.935 ng/ml m
response 260033512

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 17:39
Operator : AR\AJ
Sample : INDA349
Misc :
ALS Vial : 12 Sample Multiplier: 1

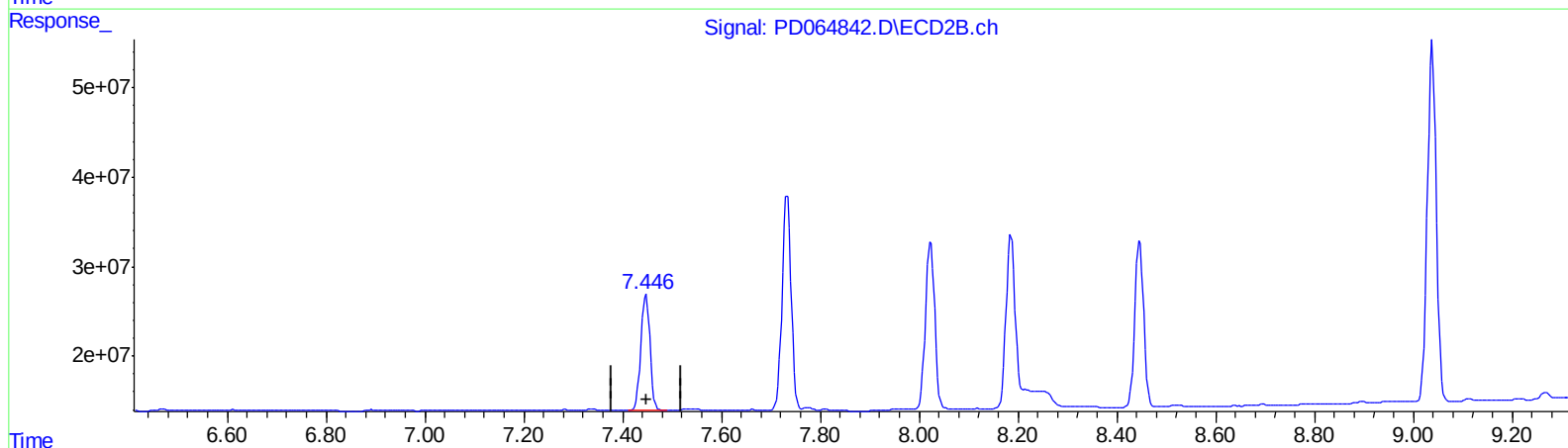
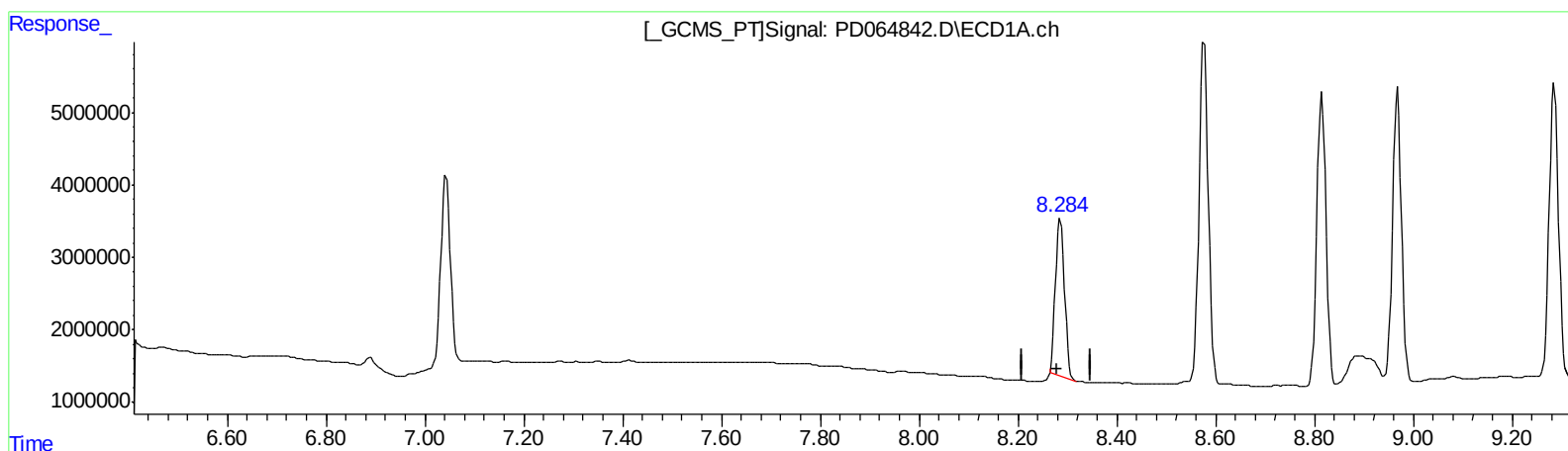
Instrument :
ECD_D
LabSampleId :
INDA349

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



QEdit

(9) Endosulfan I (A)
8.285min 19.454 ng/ml
response 27423357

(9) Endosulfan I #2 (A)
7.447min 21.362 ng/ml
response 164262329

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 17:39
Operator : AR\AJ
Sample : INDA349
Misc :
ALS Vial : 12 Sample Multiplier: 1

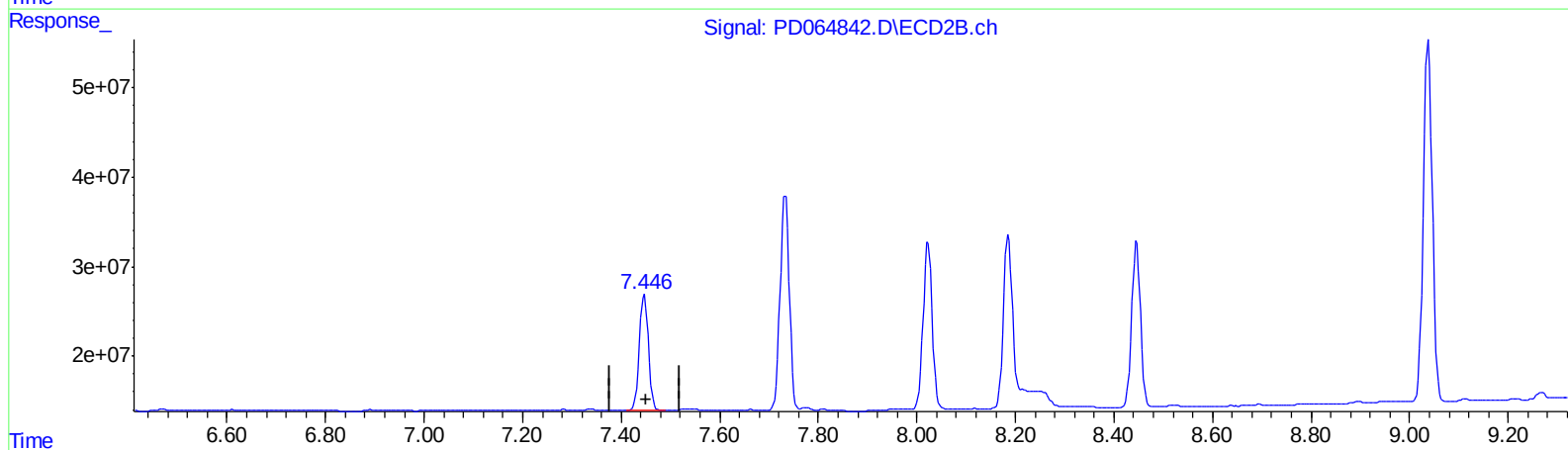
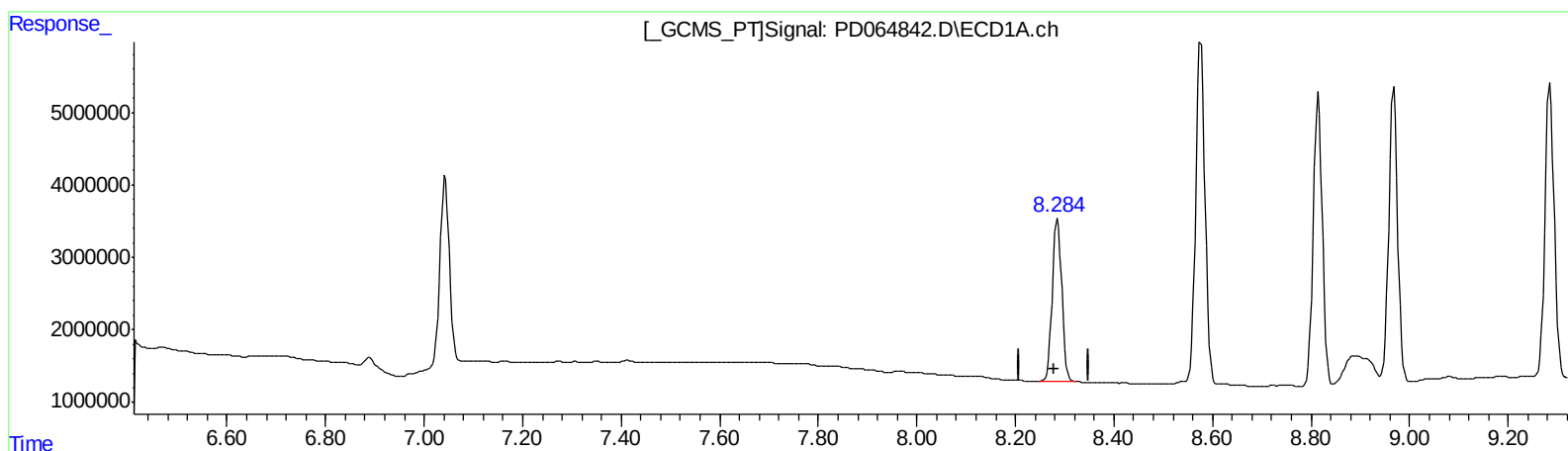
Instrument :
ECD_D
LabSampleId :
INDA349

Manual Integrations
APPROVED

Ankita
8/10/2021 12:56:12 PM

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



QEdit

(9) Endosulfan I (A)
8.284min 21.129 ng/ml m
response 29784167

(9) Endosulfan I #2 (A)
7.447min 21.362 ng/ml
response 164262329

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 17:39
Operator : AR\AJ
Sample : INDA349
Misc :
ALS Vial : 12 Sample Multiplier: 1

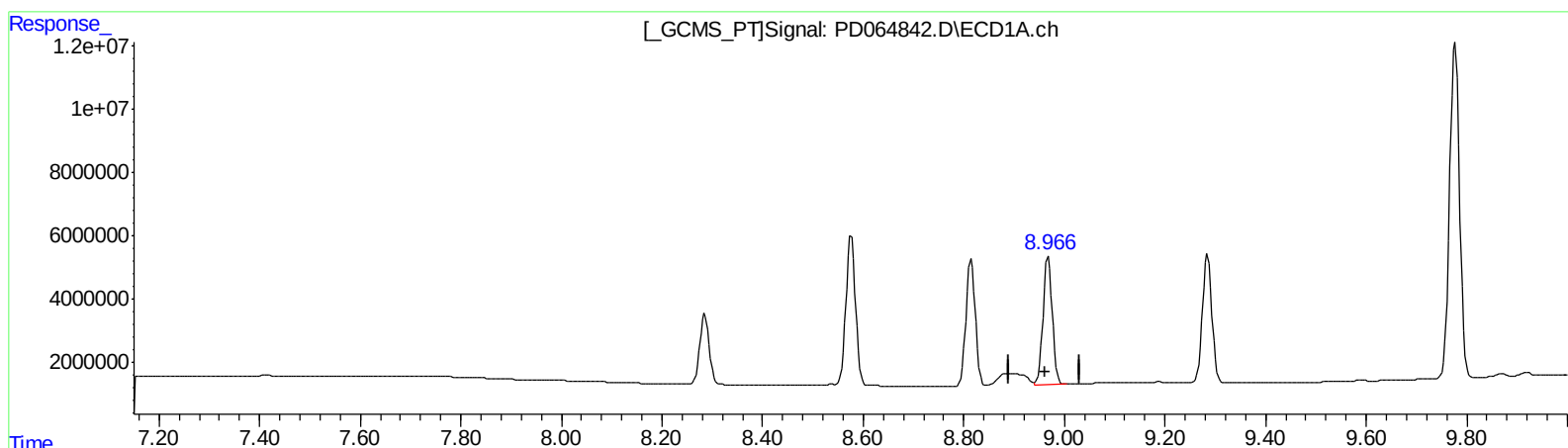
Instrument :
ECD_D
LabSampleId :
INDA349

Manual Integrations
APPROVED

Ankita
8/10/2021 12:56:12 PM

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



(16) 4,4'-DDD (A)
8.968min 42.083 ng/ml
response 51658472

(16) 4,4'-DDD #2 (A)
8.186min 48.457 ng/ml
response 279086810

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 17:39
Operator : AR\AJ
Sample : INDA349
Misc :
ALS Vial : 12 Sample Multiplier: 1

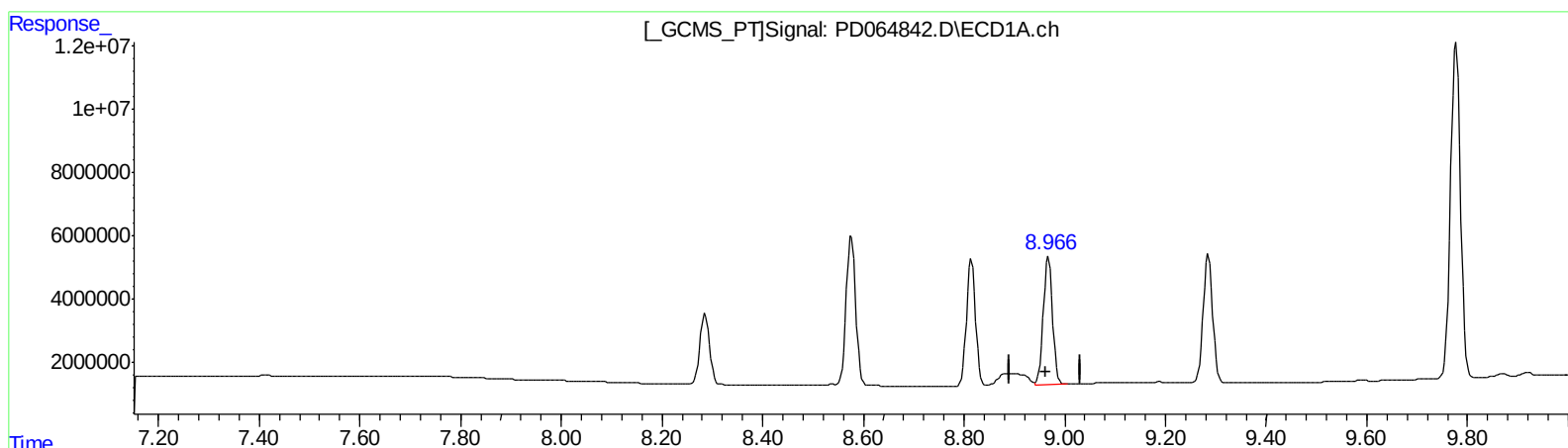
Instrument :
ECD_D
LabSampleId :
INDA349

Manual Integrations
APPROVED

Ankita
8/10/2021 12:56:12 PM

Integration File signal 1: autoint1.e
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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



(16) 4,4'-DDD (A)
8.968min 42.083 ng/ml
response 51658472

(16) 4,4'-DDD #2 (A)
8.184min 43.816 ng/ml m
response 252362340

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 17:39
Operator : AR\AJ
Sample : INDA349
Misc :
ALS Vial : 12 Sample Multiplier: 1

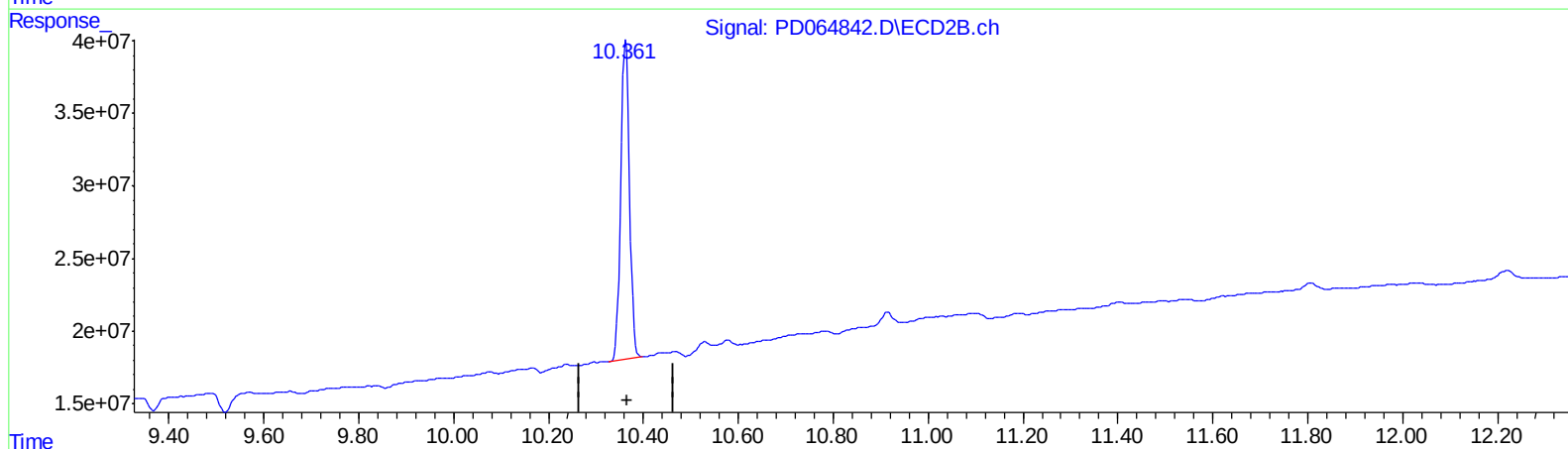
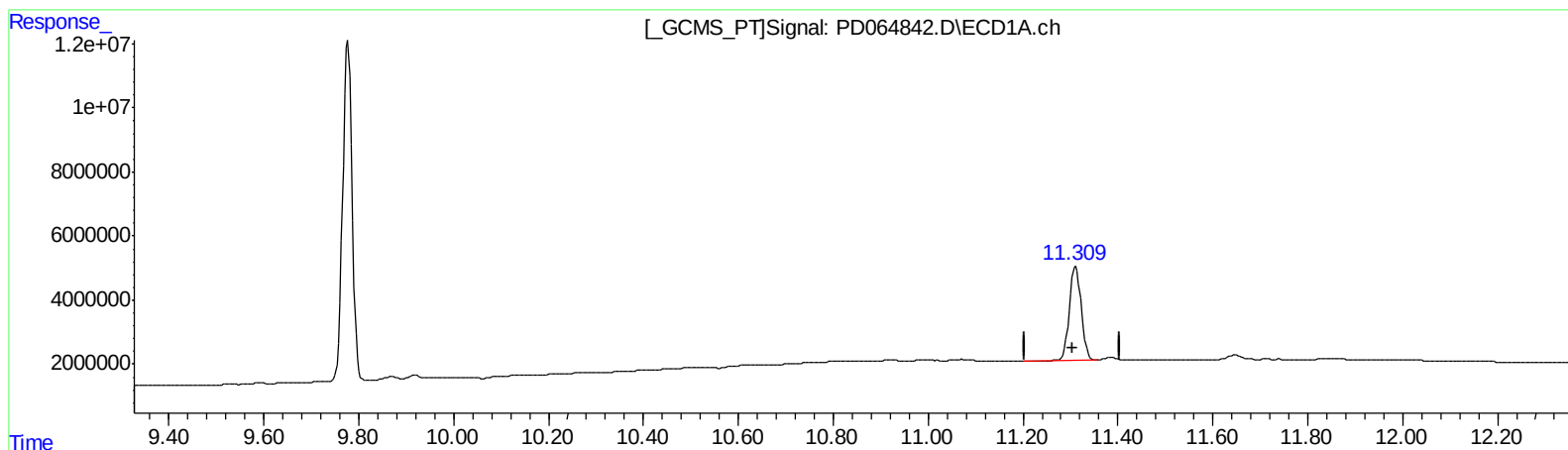
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
APPROVED

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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)

11.311min 38.440 ng/ml

response 50601596

(27) Decachlorobiphenyl #2 (SA)

10.363min 48.291 ng/ml

response 287178215

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 17:39
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Misc :
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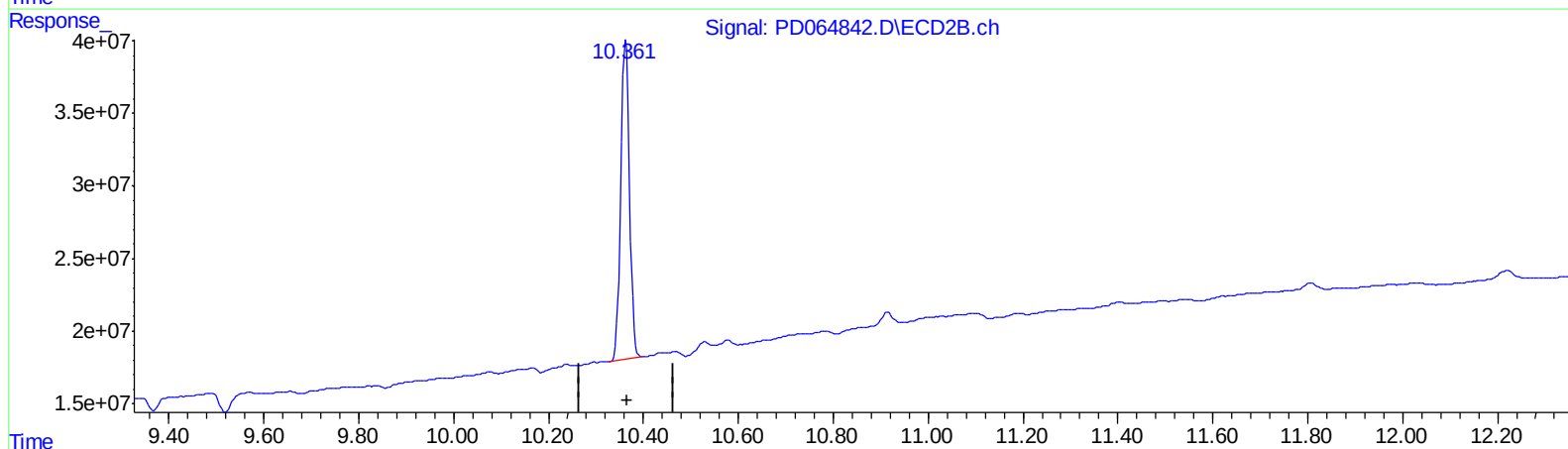
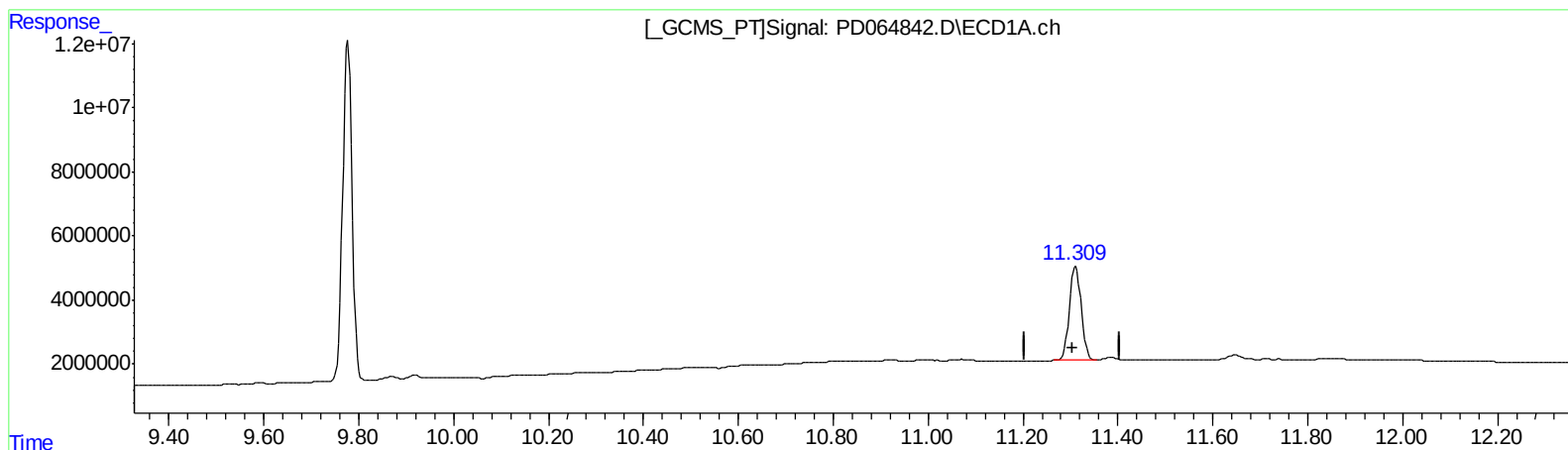
Instrument :
ECD_D
LabSampleId :
INDA349

Manual Integrations
APPROVED

Ankita
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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

(27) Decachlorobiphenyl (SA)

11.309min 38.468 ng/ml m

response 50638645

(27) Decachlorobiphenyl #2 (SA)

10.363min 48.291 ng/ml

response 287178215

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
 Data File : PD064842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 INDA349

Manual Integrations
 APPROVED

Ankita
 8/10/2021 12:56:12 PM

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...	5.415	4.616	24918304	216.2E6	20.889	23.665
27) SA Decachlor...	11.309	10.363	50638645	287.2E6	38.468m	48.291 #
Target Compounds						
2) A alpha-BHC	5.995	5.318	35017205	287.0E6	21.495m	23.288
3) MA gamma-BHC...	6.392	5.738	35146212	262.3E6	22.410m	23.001
4) MA Heptachlor	7.043	6.146	35072232	260.0E6	20.869	22.935m
9) A Endosulfan I	8.284	7.447	29784167	164.3E6	21.129m	21.362
13) MA Dieldrin	8.576	7.733	62537275	310.0E6	41.935	38.601
14) MA Endrin	8.815	8.023	52183087	240.6E6	40.756	41.878
16) A 4,4'-DDD	8.968	8.184	51658472	252.4E6	42.083	43.816m
17) MA 4,4'-DDT	9.285	8.446	52478352	232.2E6	40.199	42.182
20) A Methoxychlor	9.777	9.038	145.6E6	513.9E6	203.511	200.713

AJ
 08/13/21

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