

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 11:19
Operator : SG\AJ
Sample : INDB325
Misc :
ALS Vial : 37 Sample Multiplier: 1

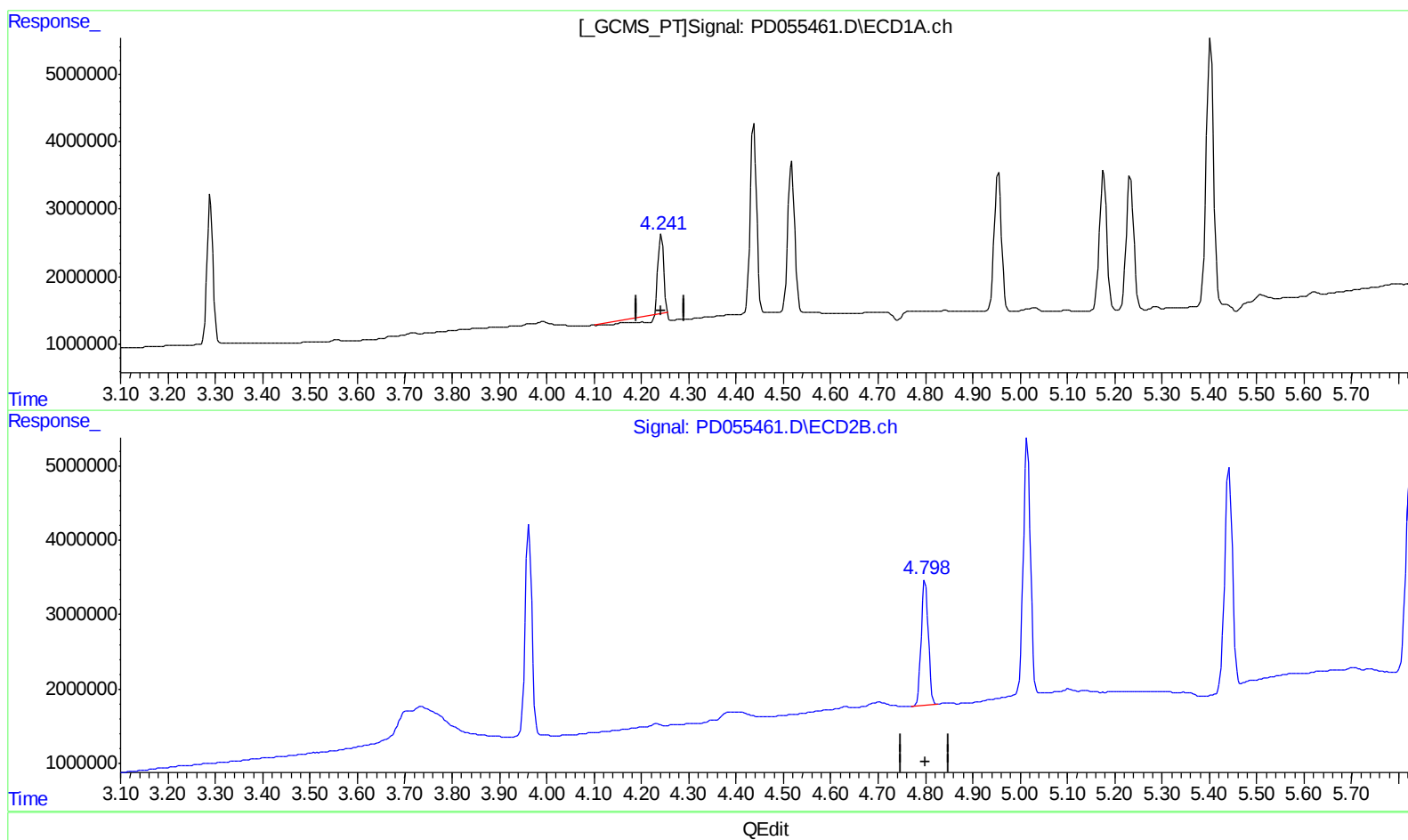
Instrument :
ECD_D
LabSampleId :
INDB326

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 23:16:05 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



(6) beta-BHC (B)

4.242min 11.323 ng/ml

response 6019004

(6) beta-BHC #2 (B)

4.800min 19.822 ng/ml

response 17526789

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Acq On : 19 Oct 2019 11:19
Operator : SG\AJ
Sample : INDB325
Misc :
ALS Vial : 37 Sample Multiplier: 1

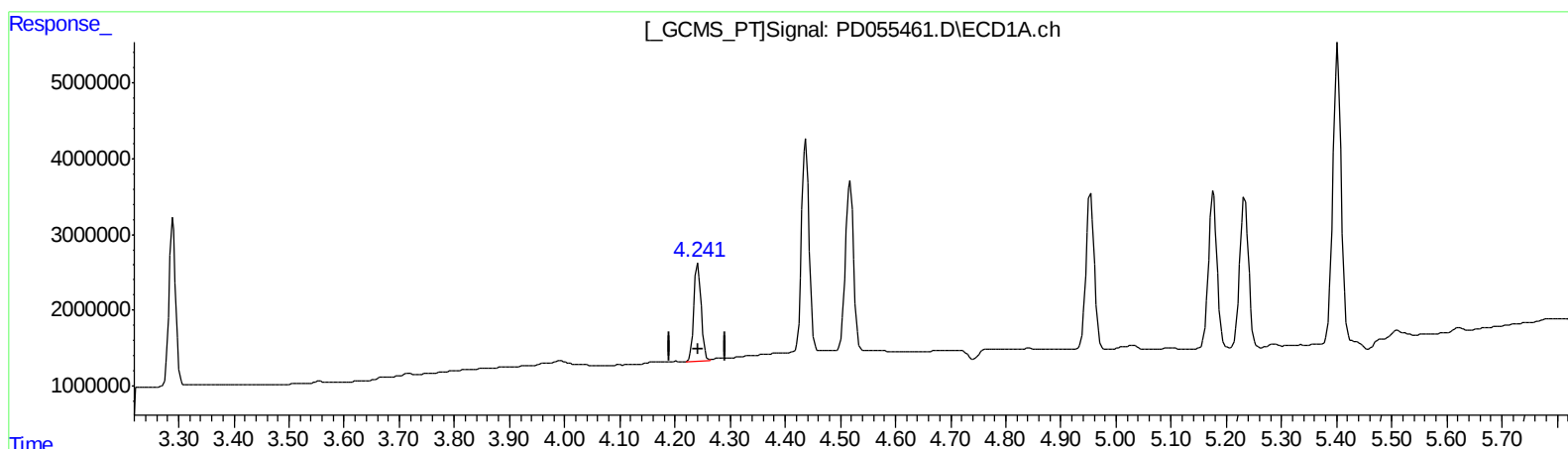
Instrument :
ECD_D
LabSampleId :
INDB326

Manual Integrations
APPROVED

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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

(6) beta-BHC (B)

4.241min 22.537 ng/ml m

response 11980593

(6) beta-BHC #2 (B)

4.800min 19.822 ng/ml

response 17526789

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 11:19
Operator : SG\AJ
Sample : INDB325
Misc :
ALS Vial : 37 Sample Multiplier: 1

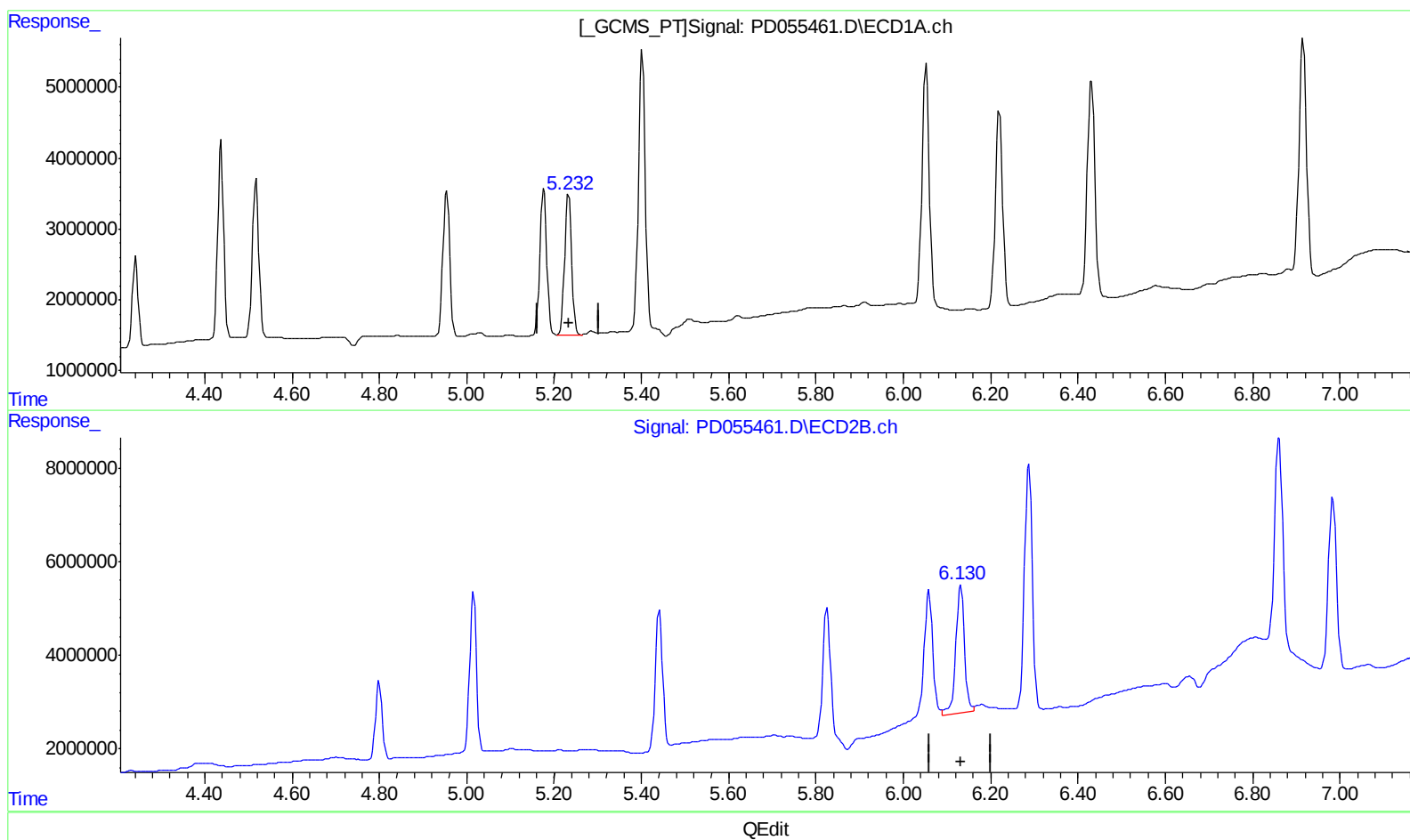
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.233min 21.809 ng/ml

response 21910685

(11) cis-Chlordane #2 (B)

6.131min 22.256 ng/ml

response 38262766

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 11:19
Operator : SG\AJ
Sample : INDB325
Misc :
ALS Vial : 37 Sample Multiplier: 1

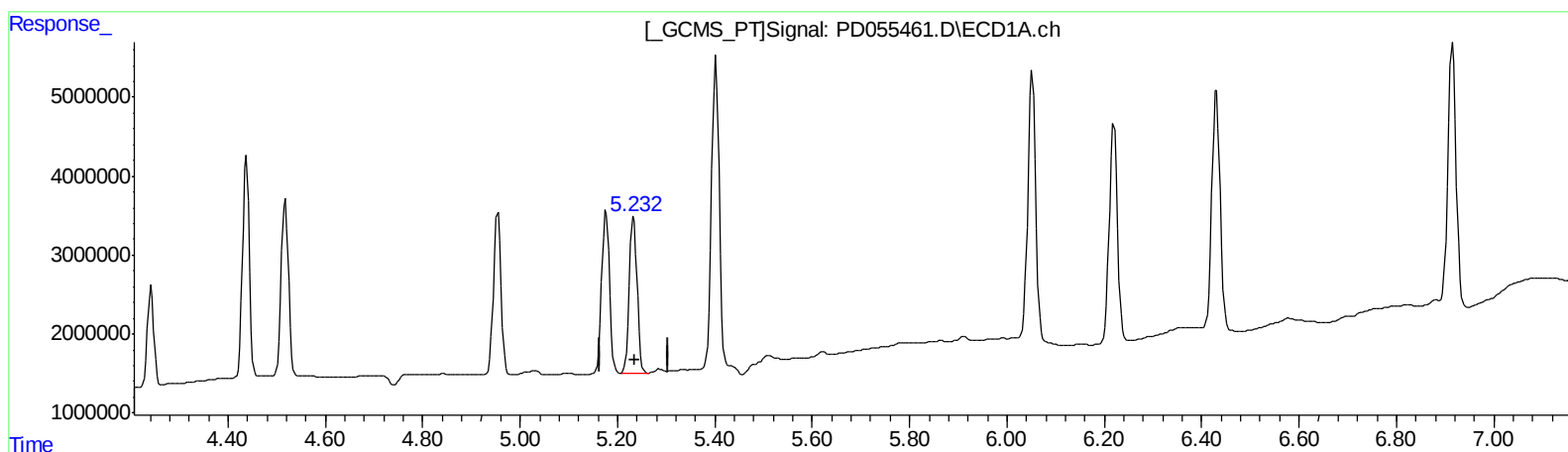
Instrument :
ECD_D
LabSampleId :
INDB326

Manual Integrations
APPROVED

Ankita
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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



(11) cis-Chlordane (B)

5.233min 21.809 ng/ml

response 21910685

(11) cis-Chlordane #2 (B)

6.130min 20.102 ng/ml m

response 34559546

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 11:19
Operator : SG\AJ
Sample : INDB325
Misc :
ALS Vial : 37 Sample Multiplier: 1

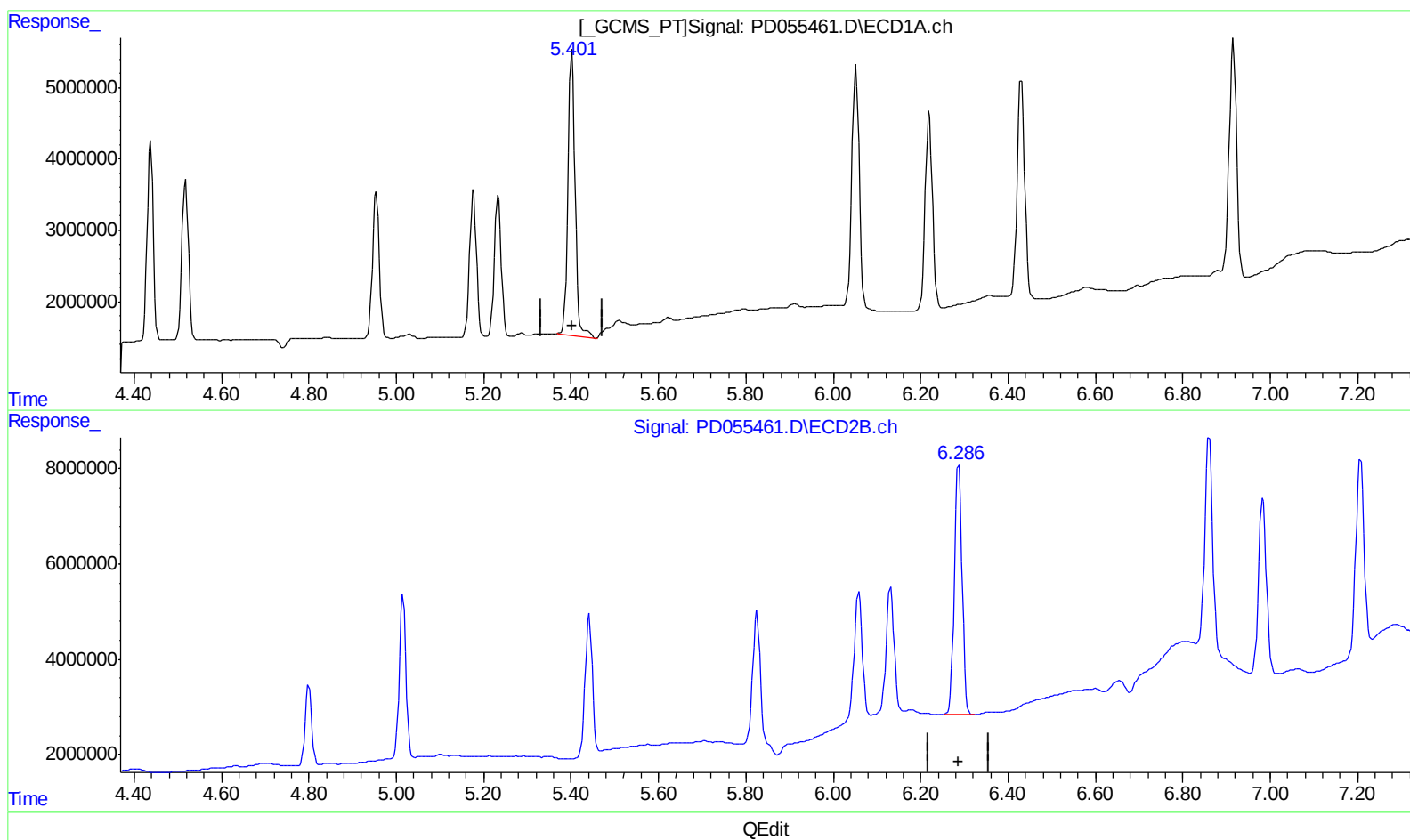
Instrument :
ECD_D
LabSampleId :
INDB326

Manual Integrations
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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



(12) 4,4'-DDE (B)
5.402min 43.997 ng/ml
response 44843998

(12) 4,4'-DDE #2 (B)
6.287min 38.209 ng/ml
response 64425412

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 11:19
Operator : SG\AJ
Sample : INDB325
Misc :
ALS Vial : 37 Sample Multiplier: 1

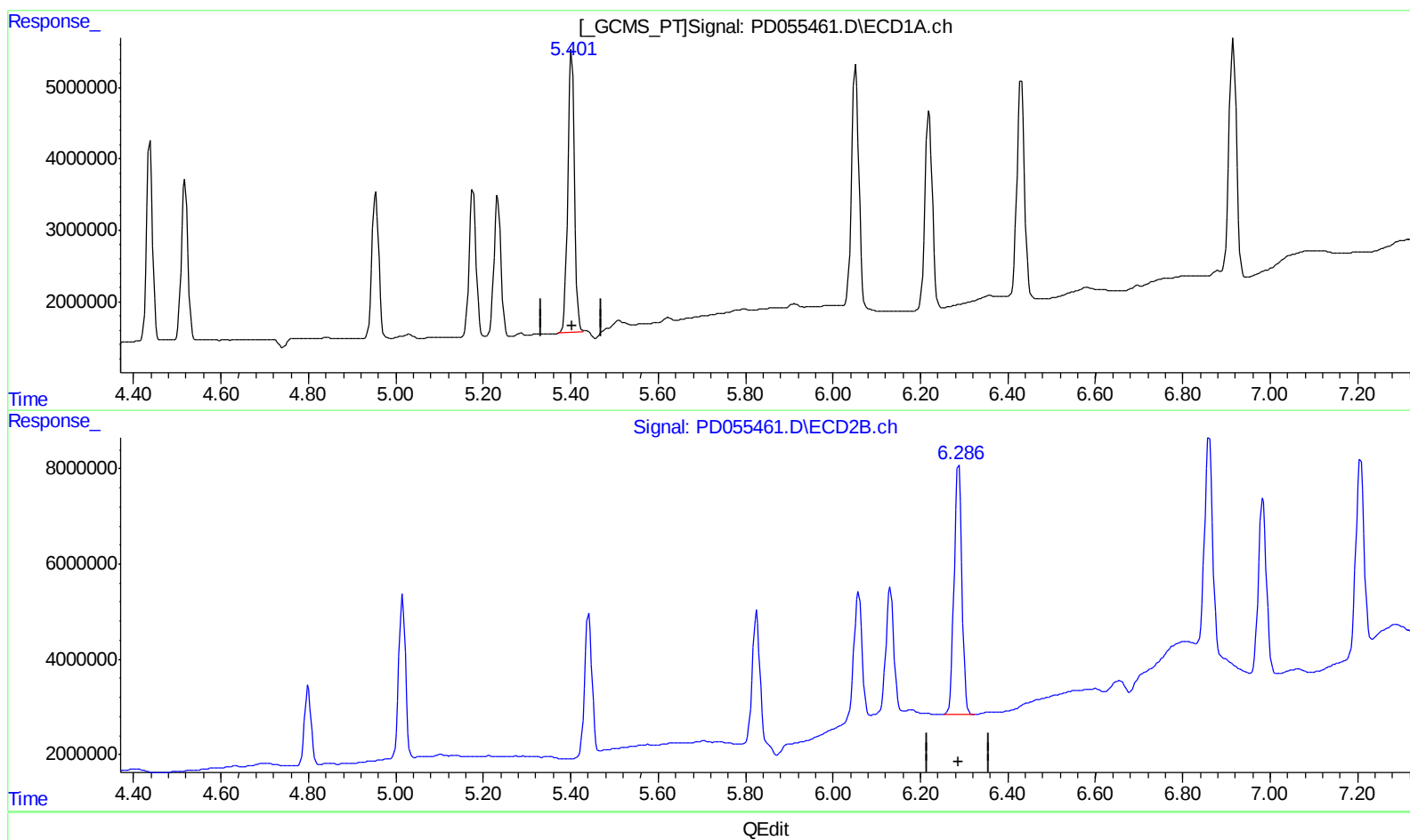
Instrument :
ECD_D
LabSampleId :
INDB326

Manual Integrations
APPROVED

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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



(12) 4,4'-DDE (B)
5.401min 41.575 ng/ml m
response 42375015

(12) 4,4'-DDE #2 (B)
6.287min 38.209 ng/ml
response 64425412

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 11:19
Operator : SG\AJ
Sample : INDB325
Misc :
ALS Vial : 37 Sample Multiplier: 1

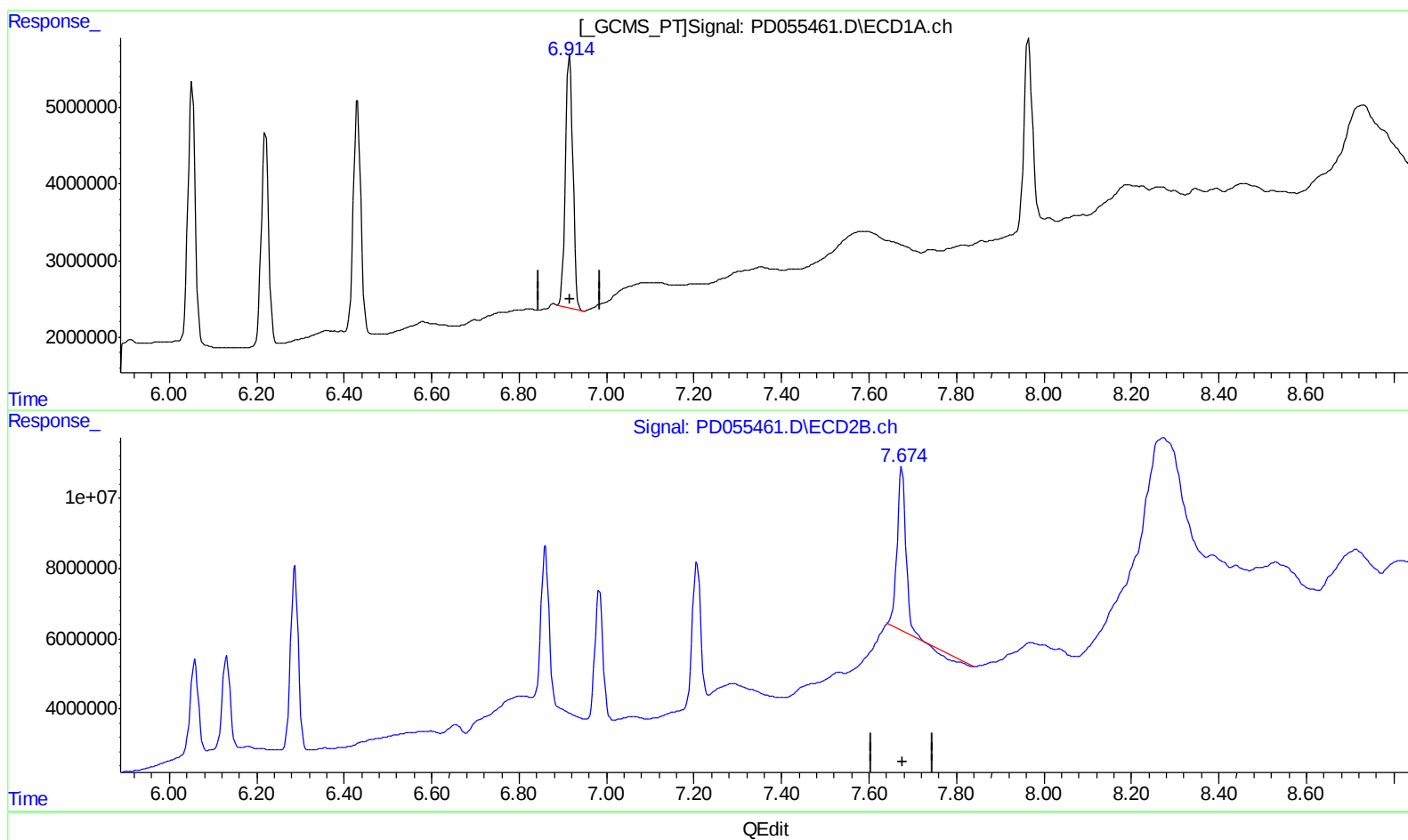
Instrument :
ECD_D
LabSampleId :
INDB326

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



(21) Endrin ketone (B)

6.916min 39.813 ng/ml

response 38912817

(21) Endrin ketone #2 (B)

7.675min 37.855 ng/ml

response 60629658

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 11:19
Operator : SG\AJ
Sample : INDB325
Misc :
ALS Vial : 37 Sample Multiplier: 1

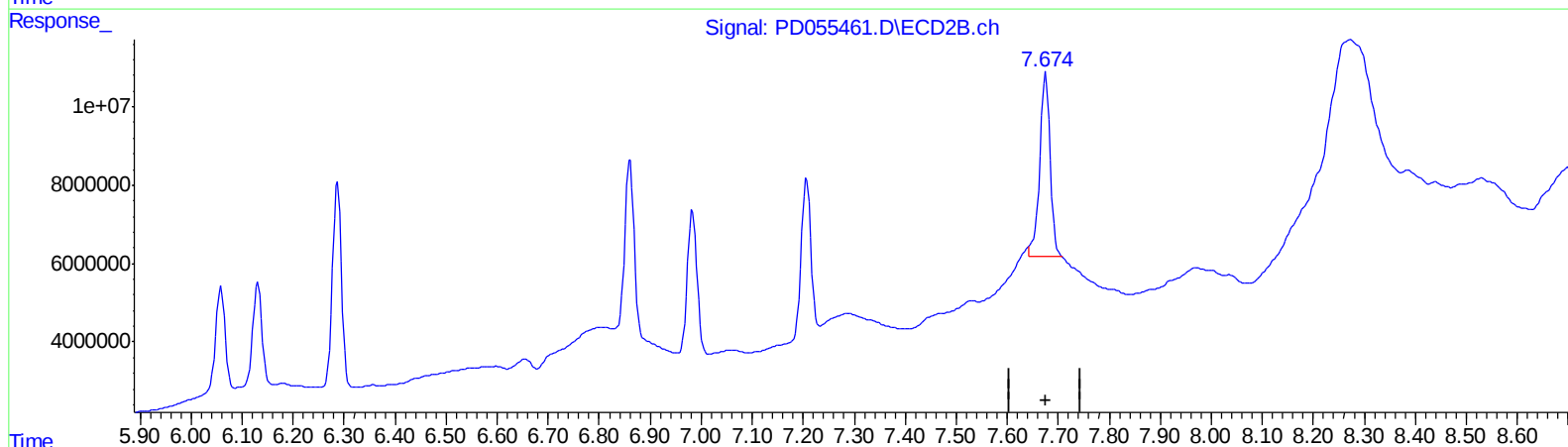
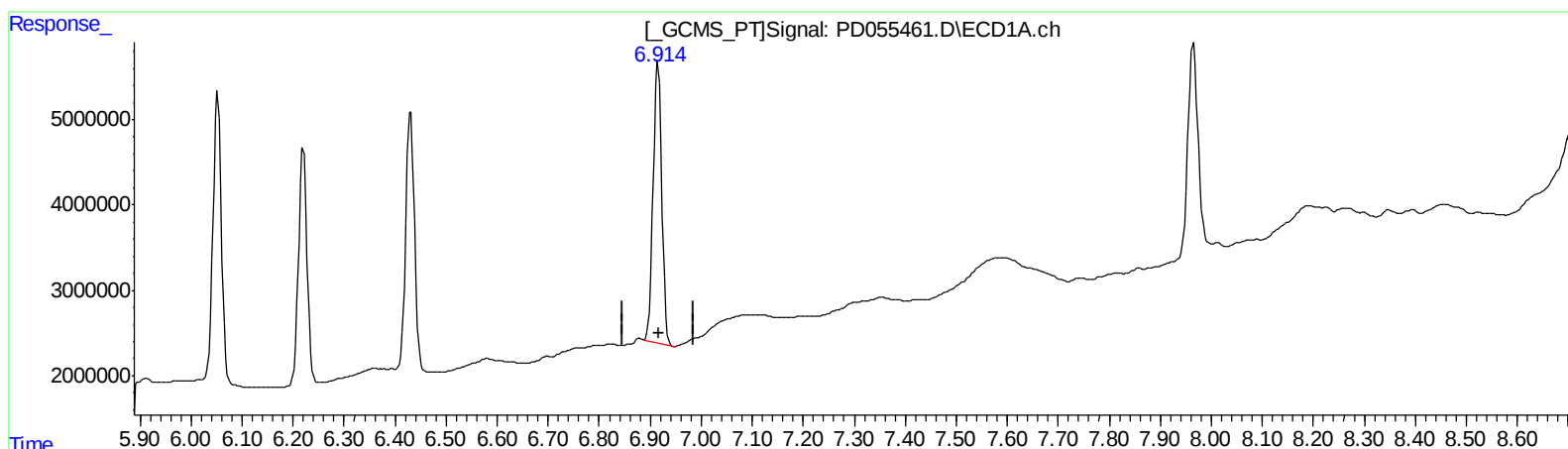
Instrument :
ECD_D
LabSampleId :
INDB326

Manual Integrations
APPROVED

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Quant Title : GC Extractables
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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



QEdit

(21) Endrin ketone (B)

6.916min 39.813 ng/ml

response 38912817

(21) Endrin ketone #2 (B)

7.674min 41.260 ng/ml m

response 66082461

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 11:19
Operator : SG\AJ
Sample : INDB325
Misc :
ALS Vial : 37 Sample Multiplier: 1

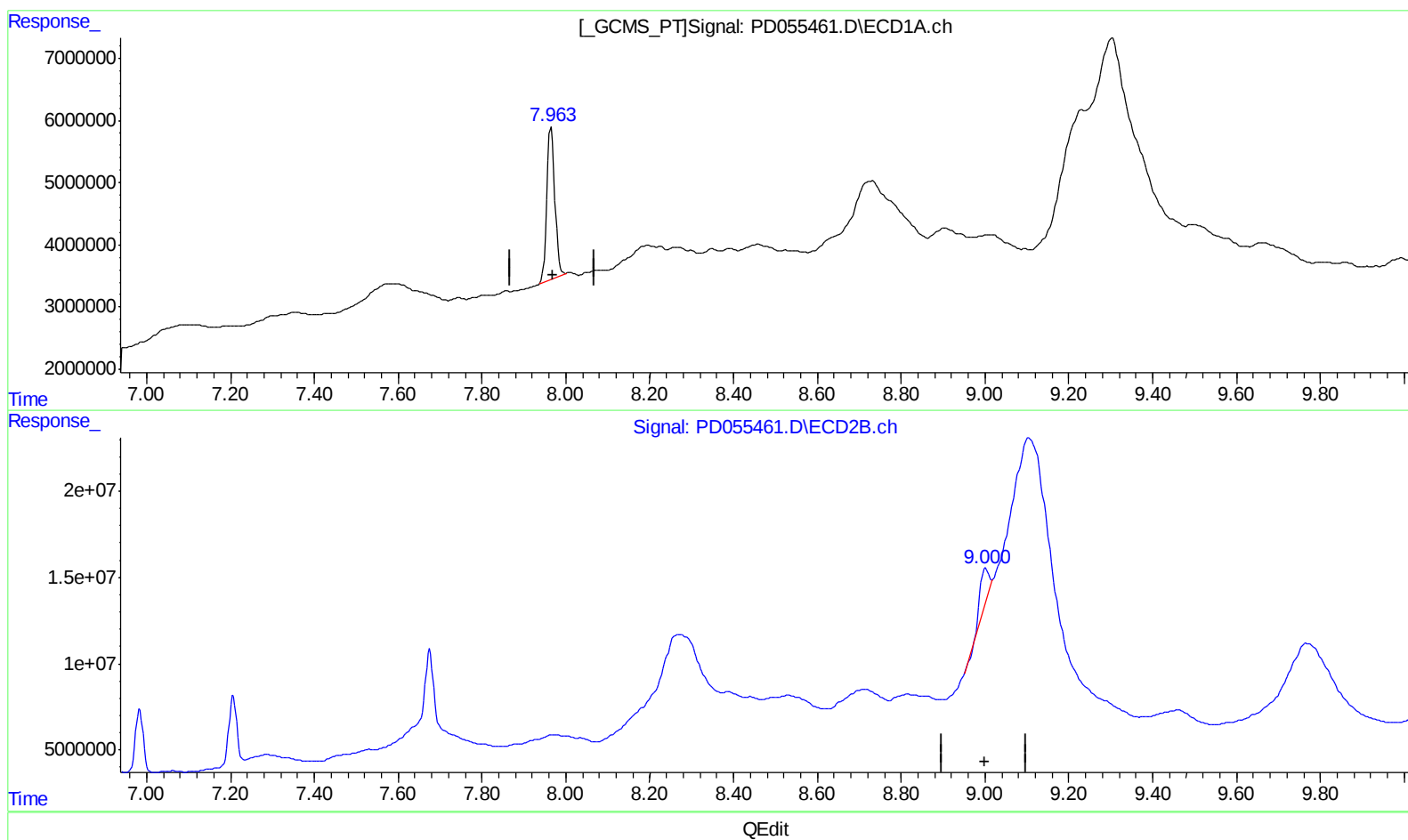
Instrument :
ECD_D
LabSampleId :
INDB326

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



(27) Decachlorobiphenyl (SA)

7.965min 35.344 ng/ml

response 32363975

(27) Decachlorobiphenyl #2 (SA)

9.001min 19.537 ng/ml

response 25492035

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 11:19
Operator : SG\AJ
Sample : INDB325
Misc :
ALS Vial : 37 Sample Multiplier: 1

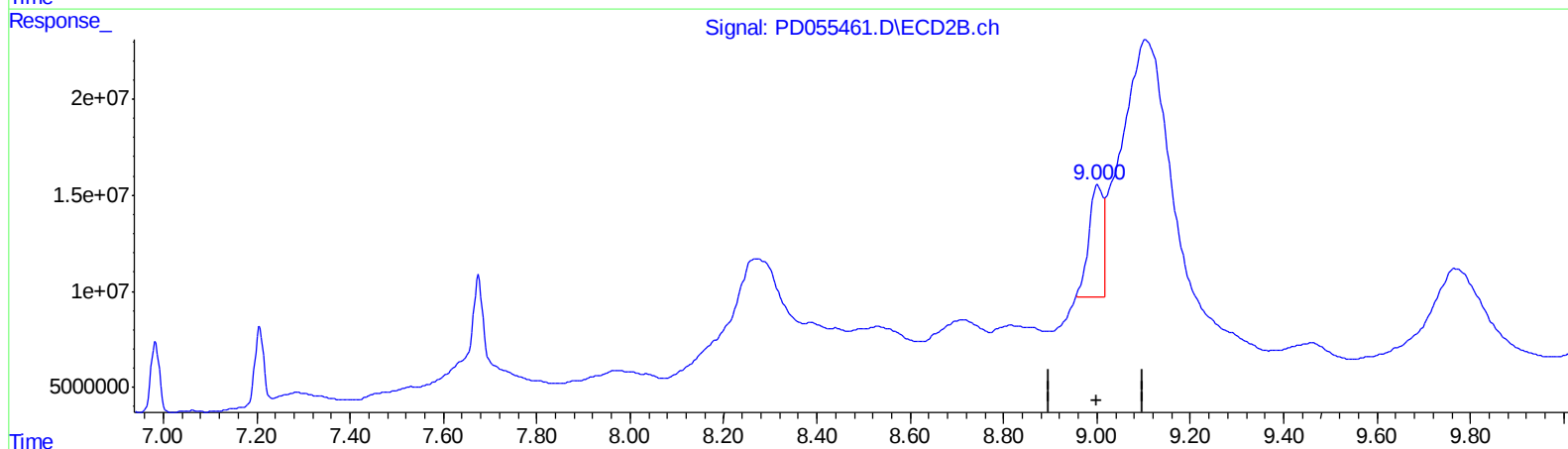
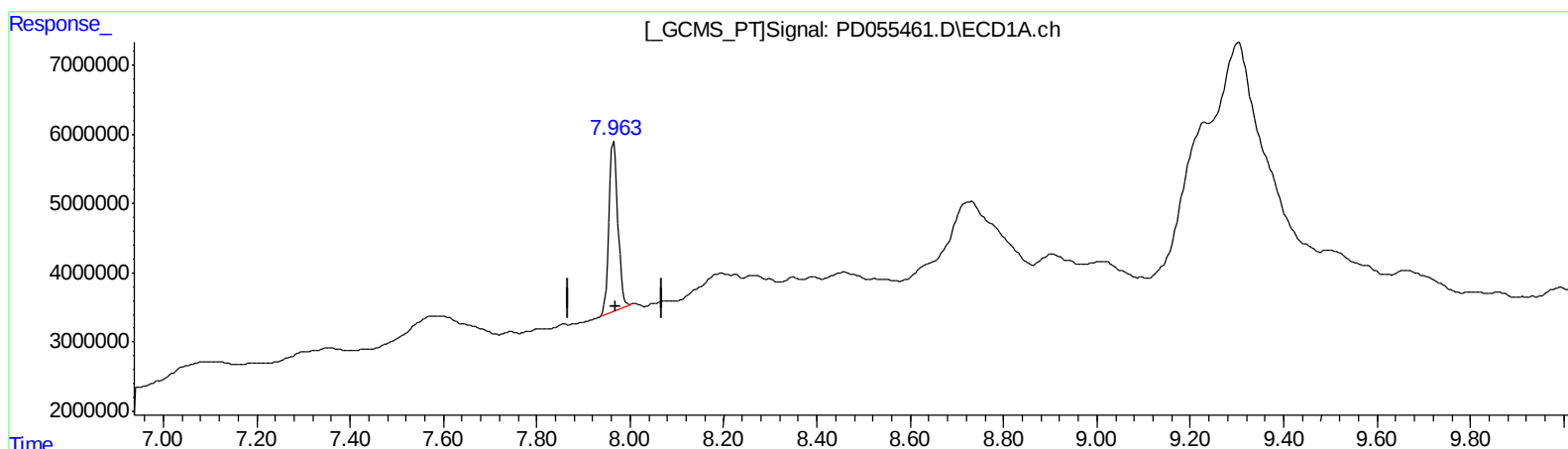
Instrument :
ECD_D
LabSampleId :
INDB326

Manual Integrations
APPROVED

Ankita
10/23/2019 10:29:58 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



QEdit

(27) Decachlorobiphenyl (SA)

7.965min 35.344 ng/ml

response 32363975

(27) Decachlorobiphenyl #2 (SA)

9.000min 93.794 ng/ml m

response 122382177

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
 Data File : PD055461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2019 11:19
 Operator : SG\AJ
 Sample : INDB326
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 INDB326

Manual Integrations
 APPROVED

Ankita
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 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	3.963	19241196	27665645	21.581	20.549
27) SA Decachlor...	7.965	9.000	32363975	122.4E6	35.344	93.794m#>
Target Compounds						
5) MB Aldrin	4.518	5.441	23224772	35570707	21.834	20.456
6) B beta-BHC	4.241	4.800	11980593	17526789	22.537m>	19.822
7) B delta-BHC	4.438	5.016	26456926	36340348	21.600	19.152
8) B Heptachlo...	4.954	5.825	22064017	37408877	21.871	21.908
10) B trans-Chl...	5.177	6.059	22803977	37364336	22.056	21.215
11) B cis-Chlor...	5.233	6.130	21910685	34559546	21.809	20.102m>
12) B 4,4'-DDE	5.401	6.287	42375015	64425412	41.575m>	38.209
15) B Endosulfa...	6.052	6.860	38992044	57120319	40.731	36.741
18) B Endrin al...	6.220	6.983	32403259	46345220	39.934	35.011
19) B Endosulfa...	6.430	7.207	36253097	50725546	40.670	34.024
21) B Endrin ke...	6.916	7.674	38912817	66082461	39.813	41.260m>

AJ
 10124119

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