

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
Data File : PD055171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 10:31
Operator : SG\AJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

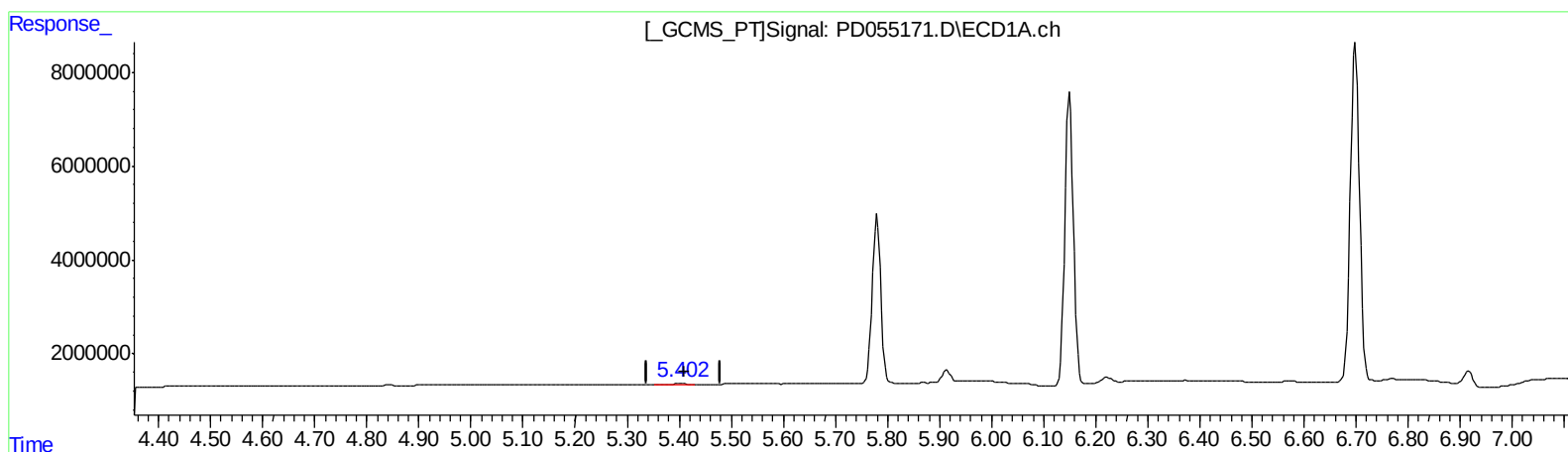
Instrument :
ECD_D
LabSampleId :
PEM29

Manual Integrations
APPROVED

Ankita
10/4/2019 2:26:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 07:29:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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)
5.404min 0.270 ng/ml
response 242417

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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Acq On : 03 Oct 2019 10:31
Operator : SG\AJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

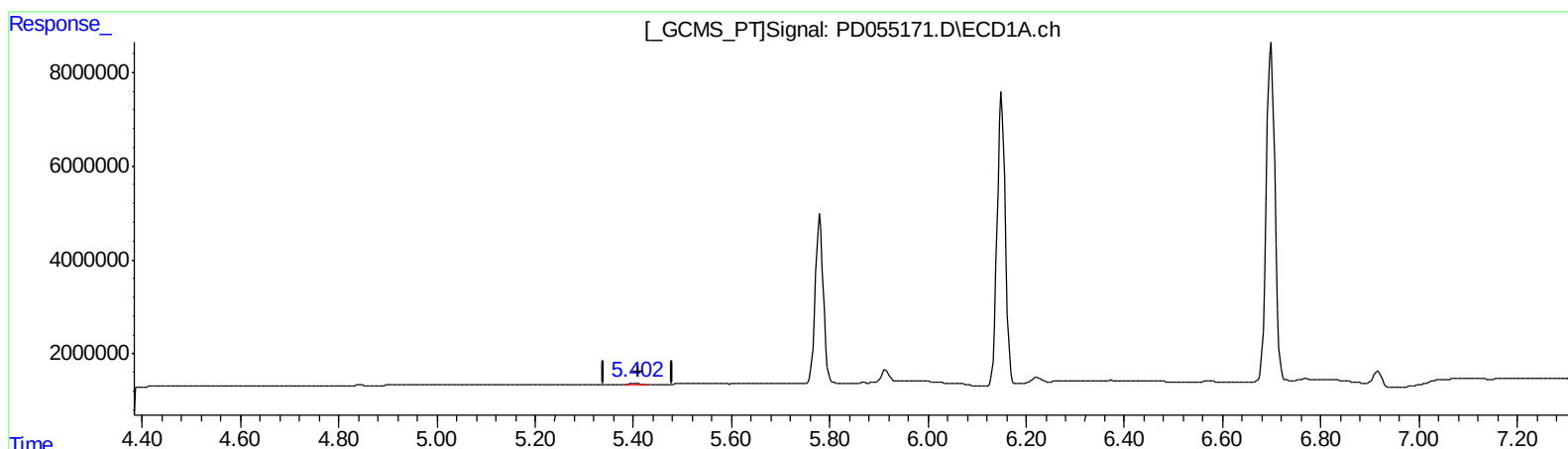
Instrument :
ECD_D
LabSampleId :
PEM29

Manual Integrations
APPROVED

Ankita
10/4/2019 2:26:18 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



(12) 4,4'-DDE (B)

5.402min 0.236 ng/ml m

response 212025

(12) 4,4'-DDE #2 (B)

6.284min 0.314 ng/ml m

response 405930

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
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Operator : SG\AJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

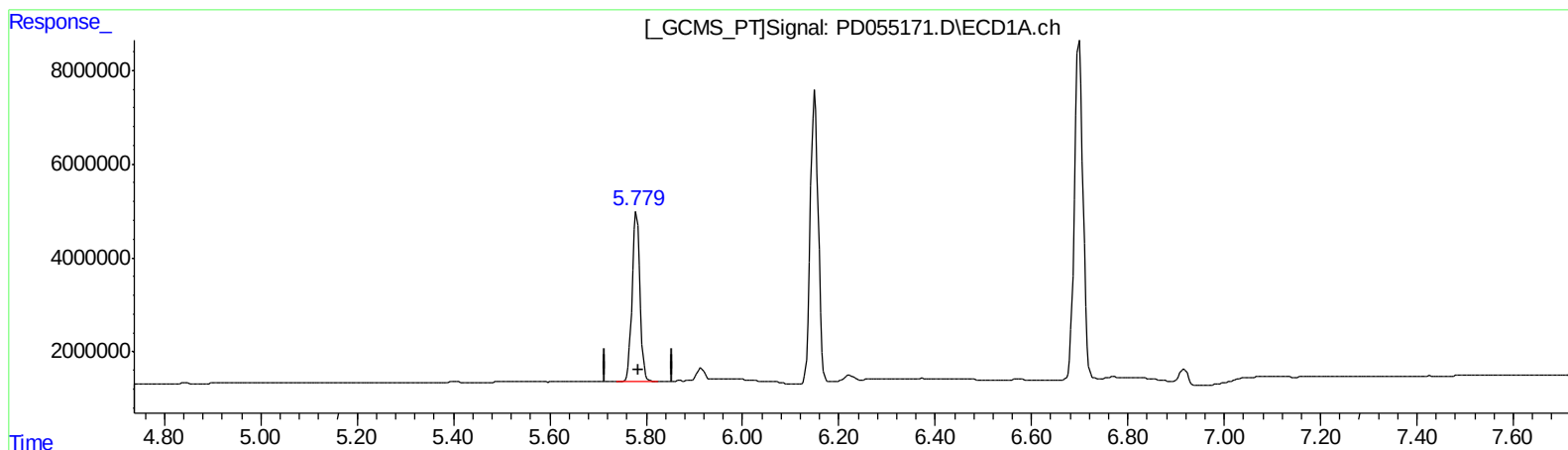
Instrument :
ECD_D
LabSampleId :
PEM29

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)

5.780min 49.538 ng/ml

response 41190229

(14) Endrin #2 (MA)

6.652min 50.570 ng/ml

response 55696924

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
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Acq On : 03 Oct 2019 10:31
Operator : SG\AJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

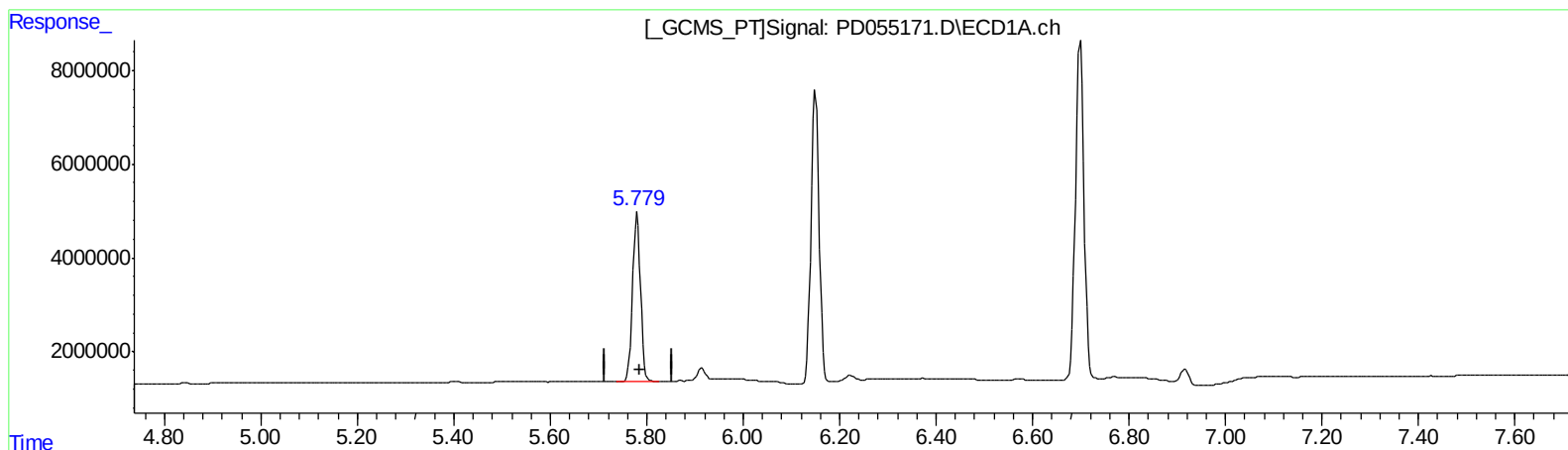
Instrument :
ECD_D
LabSampleId :
PEM29

Manual Integrations
APPROVED

Ankita
10/4/2019 2:26:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
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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



(14) Endrin (MA)

5.780min 49.538 ng/ml

response 41190229

(14) Endrin #2 (MA)

6.650min 50.991 ng/ml m

response 56160725

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
Data File : PD055171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 10:31
Operator : SG\AJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

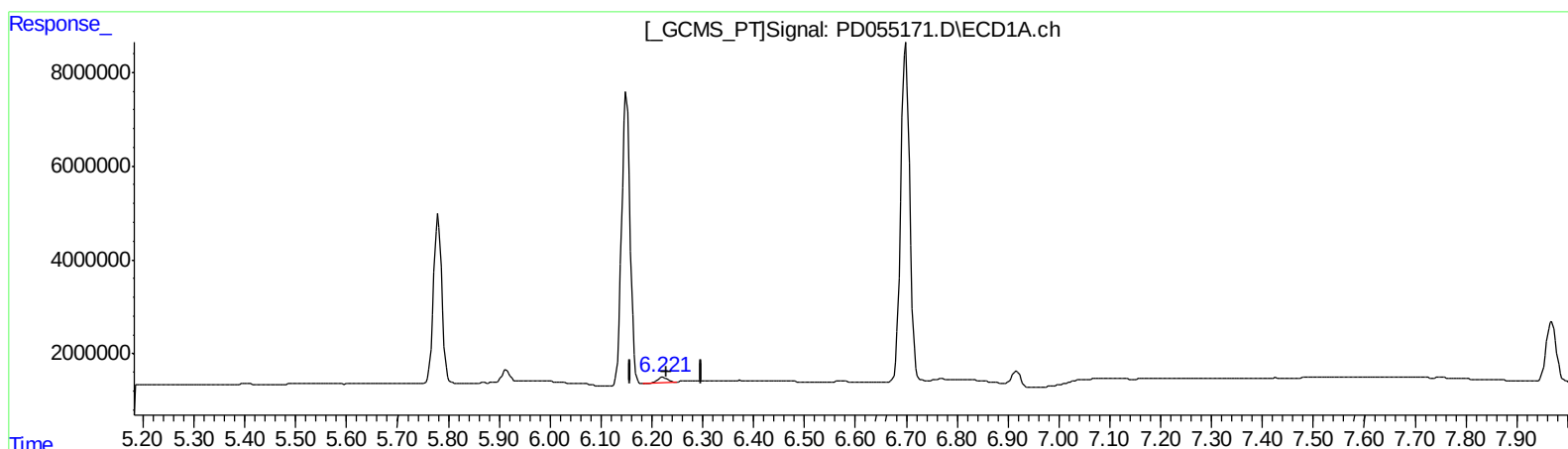
Instrument :
ECD_D
LabSampleId :
PEM29

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



(18) Endrin aldehyde (B)

6.222min 1.948 ng/ml

response 1417050

(18) Endrin aldehyde #2 (B)

6.983min 1.464 ng/ml

response 1516998

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
Data File : PD055171.D
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Acq On : 03 Oct 2019 10:31
Operator : SG\AJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

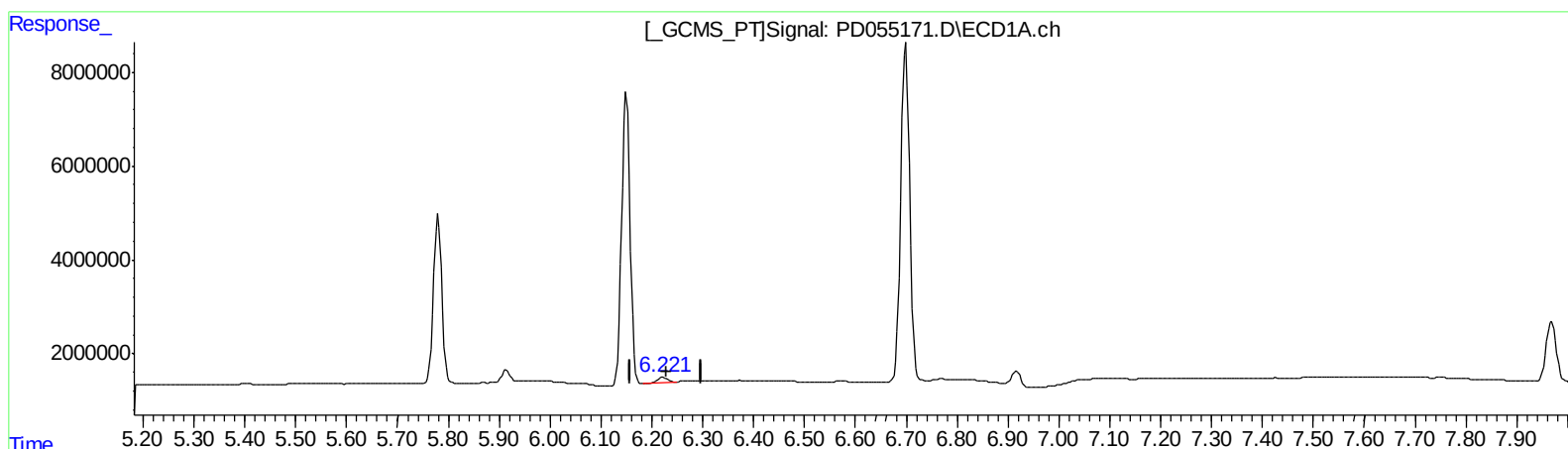
Instrument :
ECD_D
LabSampleId :
PEM29

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



(18) Endrin aldehyde (B)

6.222min 1.948 ng/ml

response 1417050

(18) Endrin aldehyde #2 (B)

6.982min 1.585 ng/ml m

response 1643043

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
Data File : PD055171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 10:31
Operator : SG\AJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

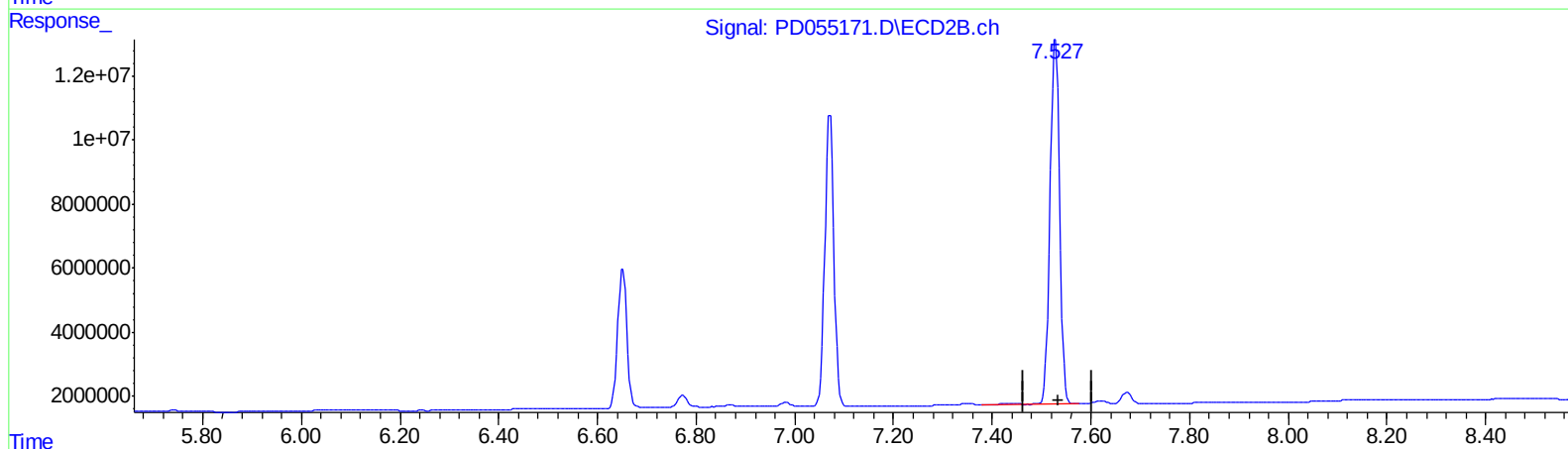
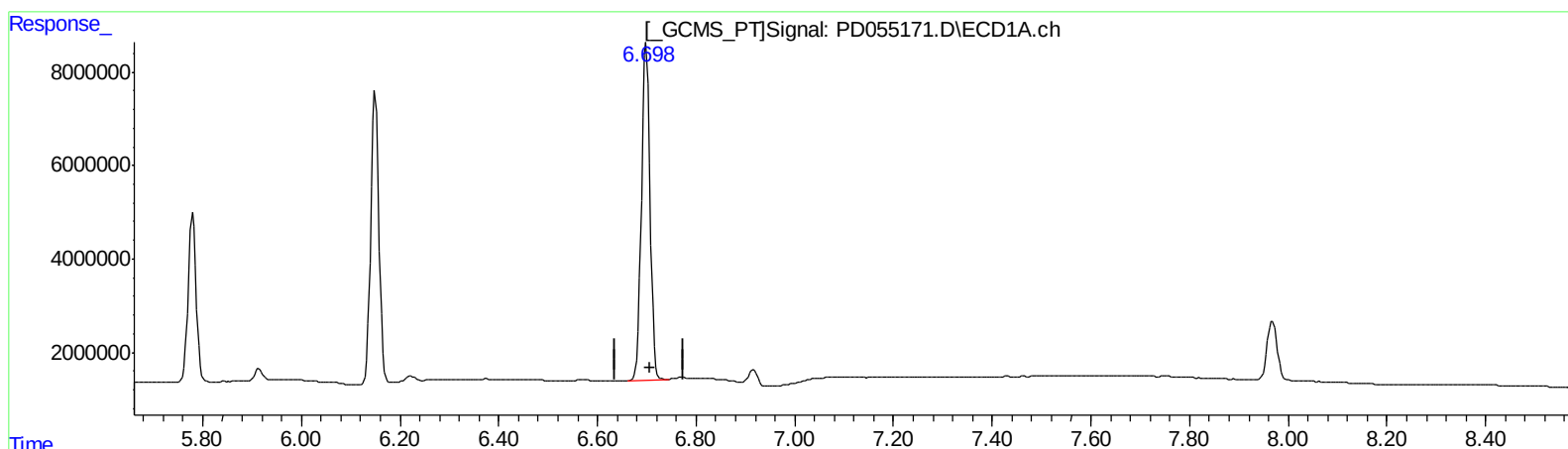
Instrument :
ECD_D
LabSampleId :
PEM29

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



QEdit

(20) Methoxychlor (A)
6.699min 248.586 ng/ml
response 88137727

(20) Methoxychlor #2 (A)
7.528min 244.662 ng/ml
response 152611909

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
Data File : PD055171.D
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Acq On : 03 Oct 2019 10:31
Operator : SG\AJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

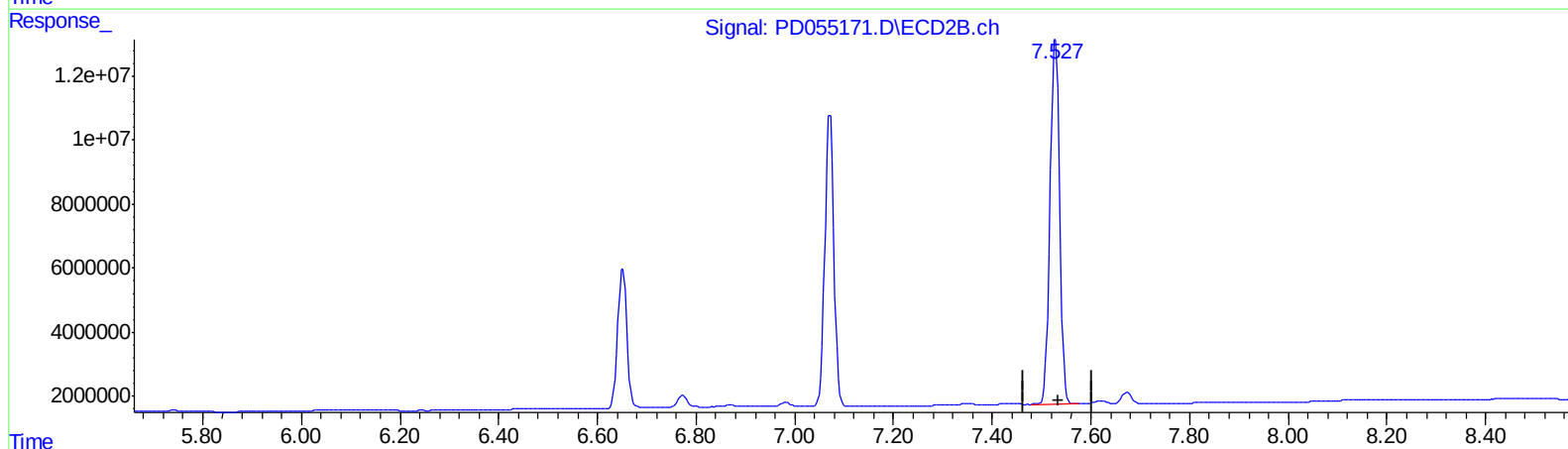
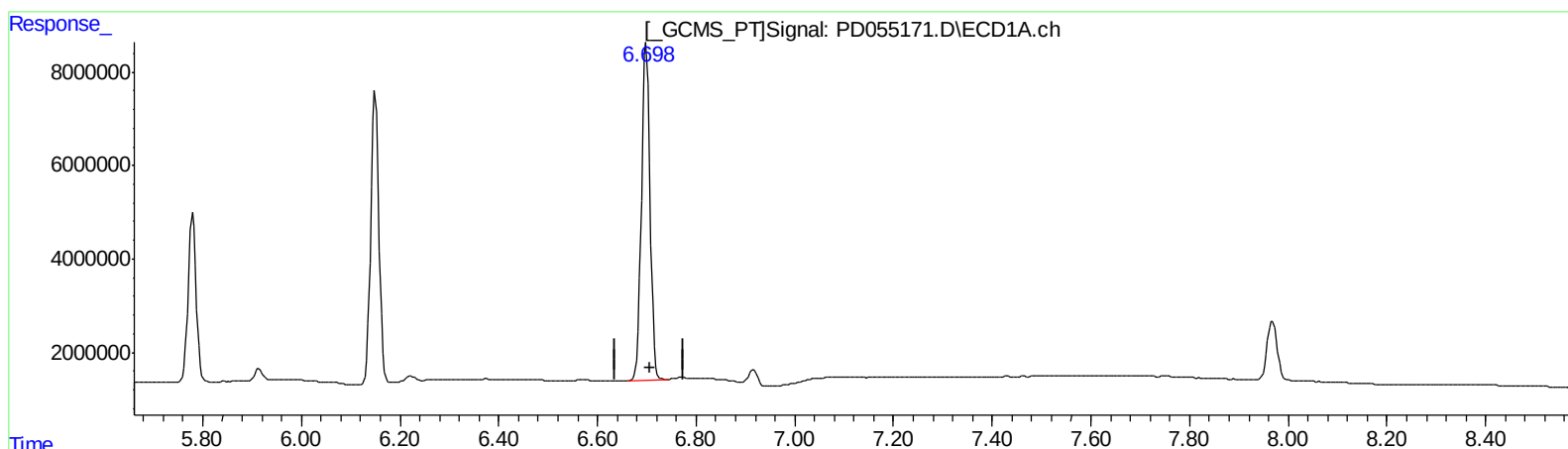
Instrument :
ECD_D
LabSampleId :
PEM29

Manual Integrations
APPROVED

Ankita
10/4/2019 2:26:18 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



QEdit

(20) Methoxychlor (A)
6.699min 248.586 ng/ml
response 88137727

(20) Methoxychlor #2 (A)
7.527min 244.286 ng/ml m
response 152377652

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
Data File : PD055171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 10:31
Operator : SG\AJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

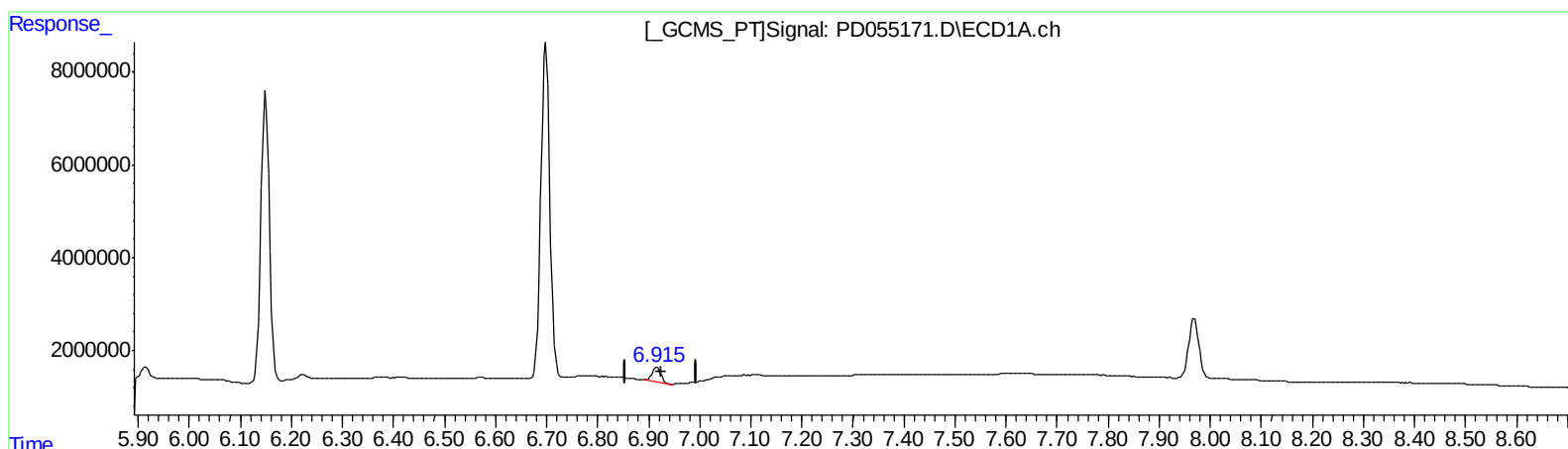
Instrument :
ECD_D
LabSampleId :
PEM29

Manual Integrations
APPROVED

Ankita
10/4/2019 2:26:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 07:29:23 2019
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Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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



(21) Endrin ketone (B)

6.916min 4.006 ng/ml

response 3618112

(21) Endrin ketone #2 (B)

7.673min 2.269 ng/ml

response 2990121

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
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Acq On : 03 Oct 2019 10:31
Operator : SG\AJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

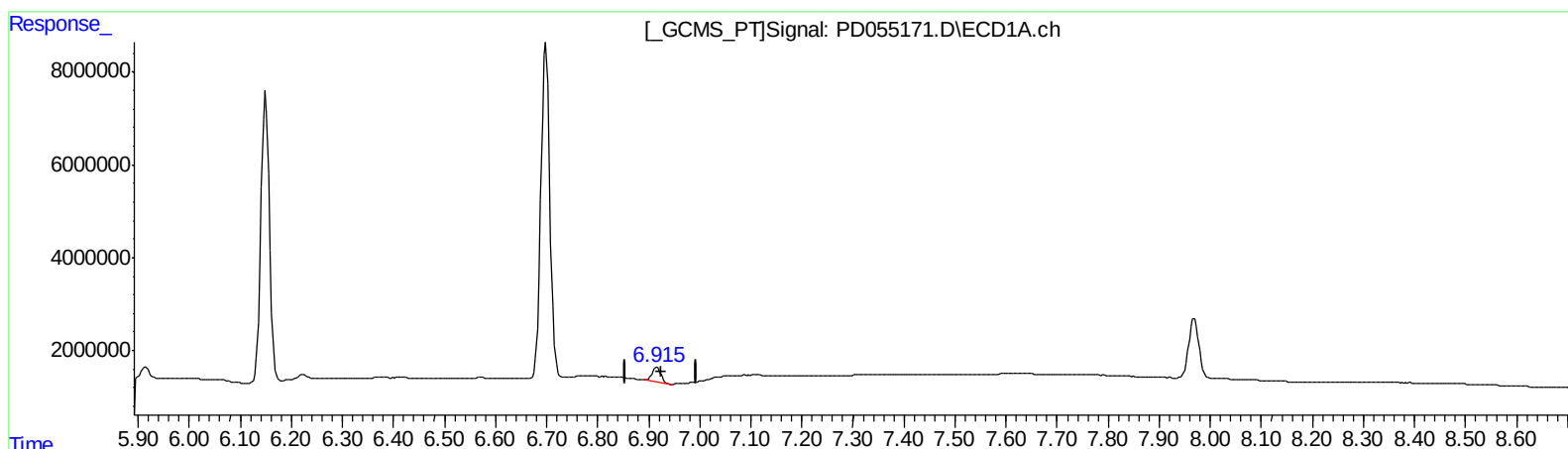
Instrument :
ECD_D
LabSampleId :
PEM29

Manual Integrations
APPROVED

Ankita
10/4/2019 2:26:18 PM

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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 4.006 ng/ml

response 3618112

(21) Endrin ketone #2 (B)

7.672min 3.586 ng/ml m

response 4725879

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 10:31
Operator : SG\AJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

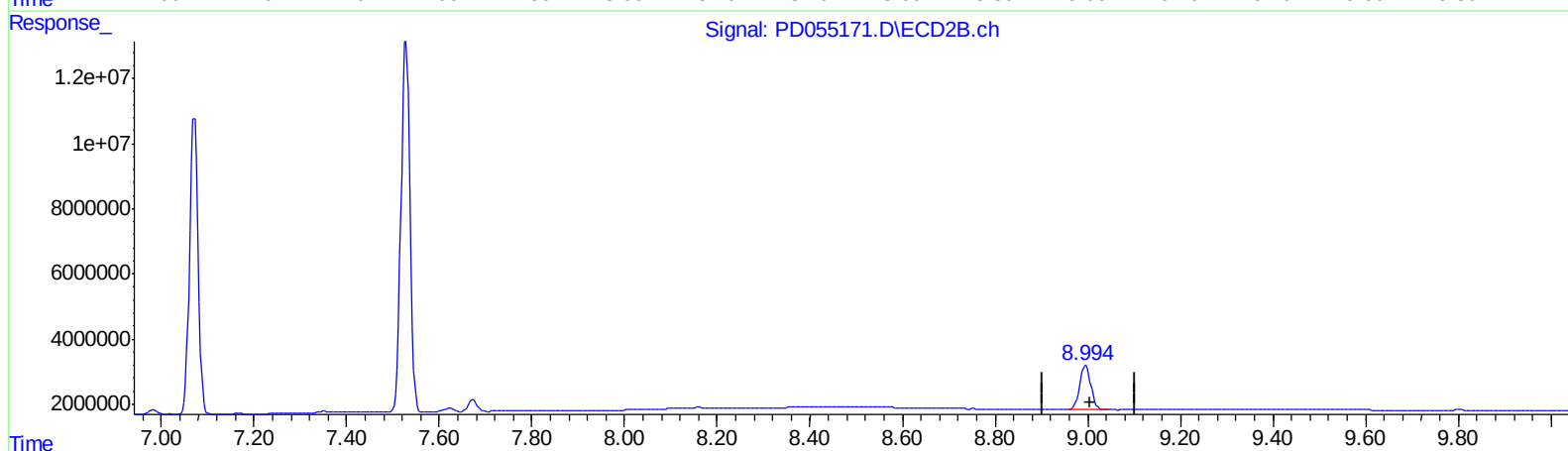
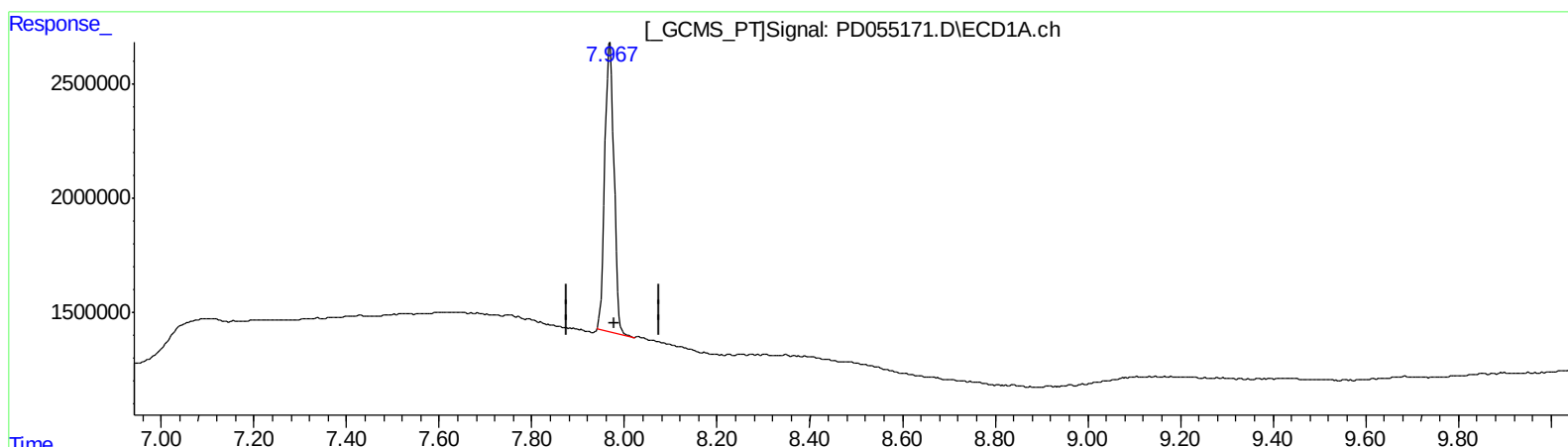
Instrument :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.968min 20.803 ng/ml

response 17528500

(27) Decachlorobiphenyl #2 (SA)

8.996min 19.649 ng/ml

response 22892665

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
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Operator : SG\AJ
Sample : PEM29
Misc :
ALS Vial : 3 Sample Multiplier: 1

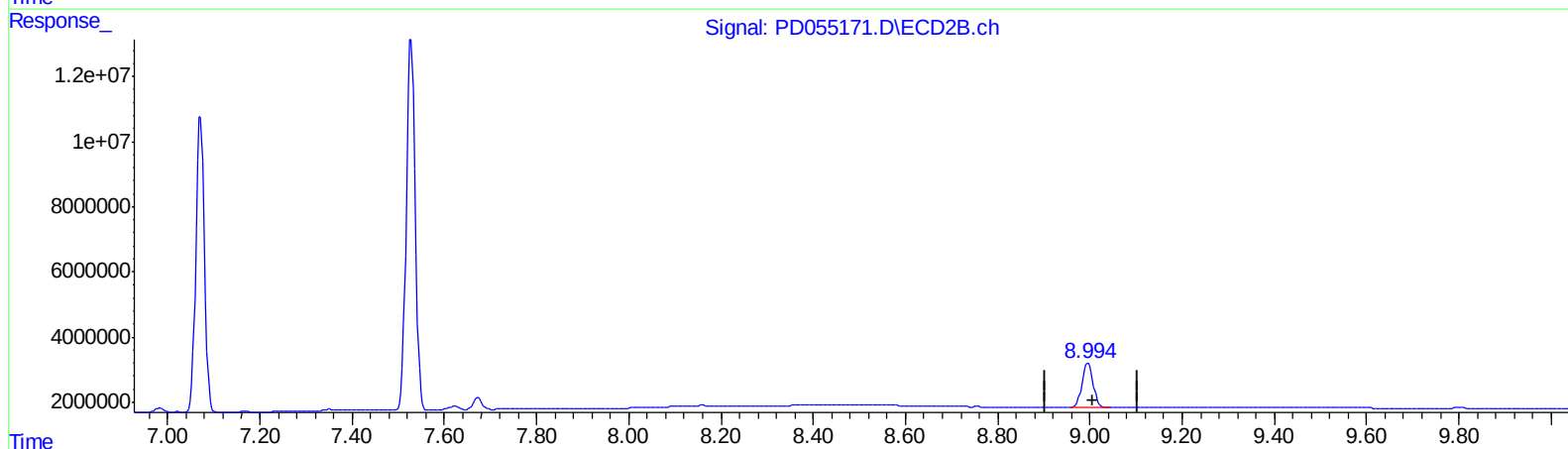
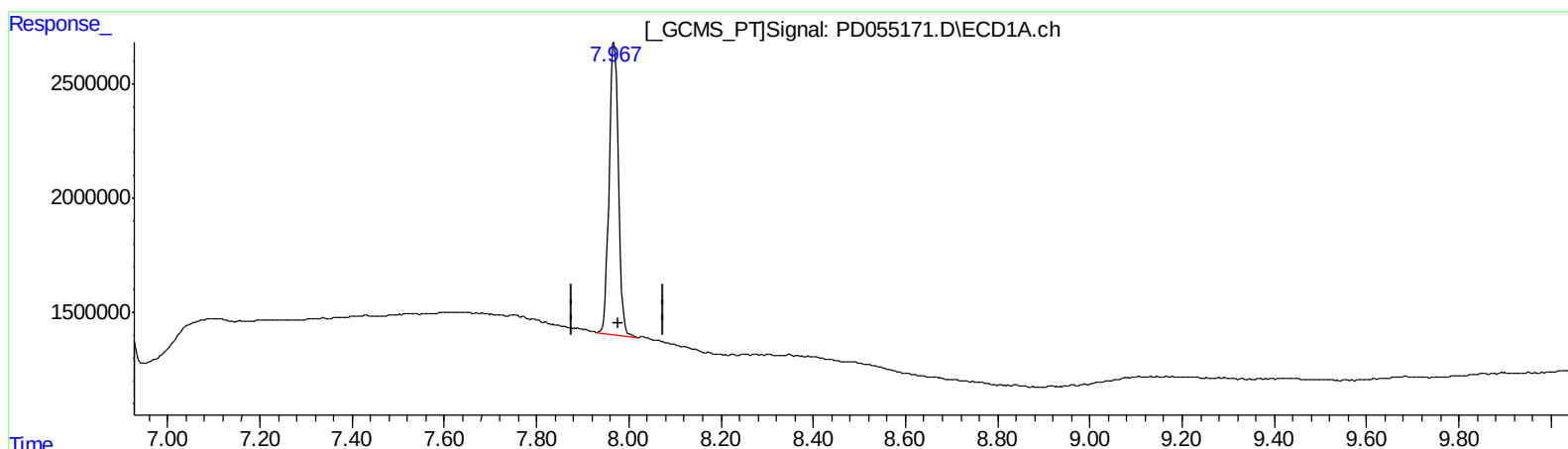
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.967min 21.362 ng/ml m

response 17999102

(27) Decachlorobiphenyl #2 (SA)

8.996min 19.649 ng/ml

response 22892665

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
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Instrument :
 ECD_D
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Integration File signal 1: autoint1.e
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Manual Integrations
 APPROVED

Ankita
 10/4/2019 2:26:18 PM

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...	3.291	3.962	16378929	23330088	21.529	22.734
27) SA Decachlor...	7.967	8.996	17999102	22892665	21.362m	19.649
Target Compounds						
2) A alpha-BHC	3.718	4.348	11622951	15831956	10.468	10.982
3) MA gamma-BHC...	3.993	4.631	10702926	15568577	9.982	11.119
6) B beta-BHC	4.242	4.798	5026272	7735520	10.743	11.603
12) B 4,4'-DDE	5.402	6.284	212025	405930	0.236m	0.314m#
14) MA Endrin	5.780	6.650	41190229	56160725	49.538	50.991m
16) A 4,4'-DDD	5.914	6.773	2831728	4787598	3.904	4.411
17) MA 4,4'-DDT	6.150	7.071	72389655	116.6E6	108.609	106.472
18) B Endrin al...	6.222	6.982	1417050	1643043	1.948	1.585m
20) A Methoxychlor	6.699	7.527	88137727	152.4E6	248.586	244.286m
21) B Endrin ke...	6.916	7.672	3618112	4725879	4.006	3.586m

AJ
 20/05/19

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