Quantitation Report (Qedit)

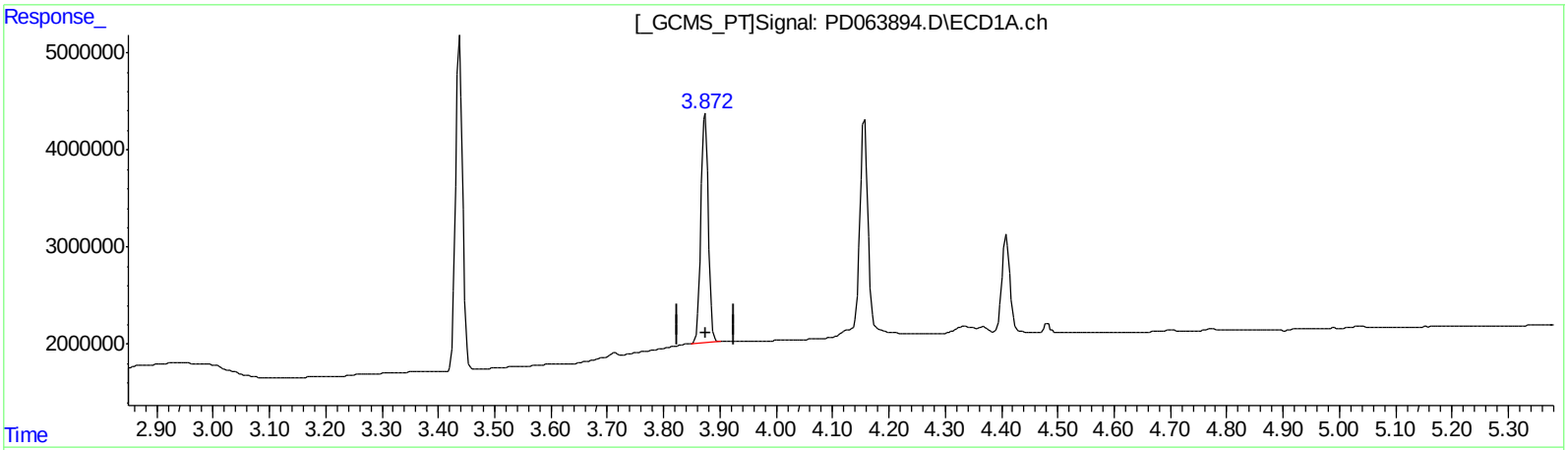
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061721\
Data File : PD063894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 09:58
Operator : AR\AJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

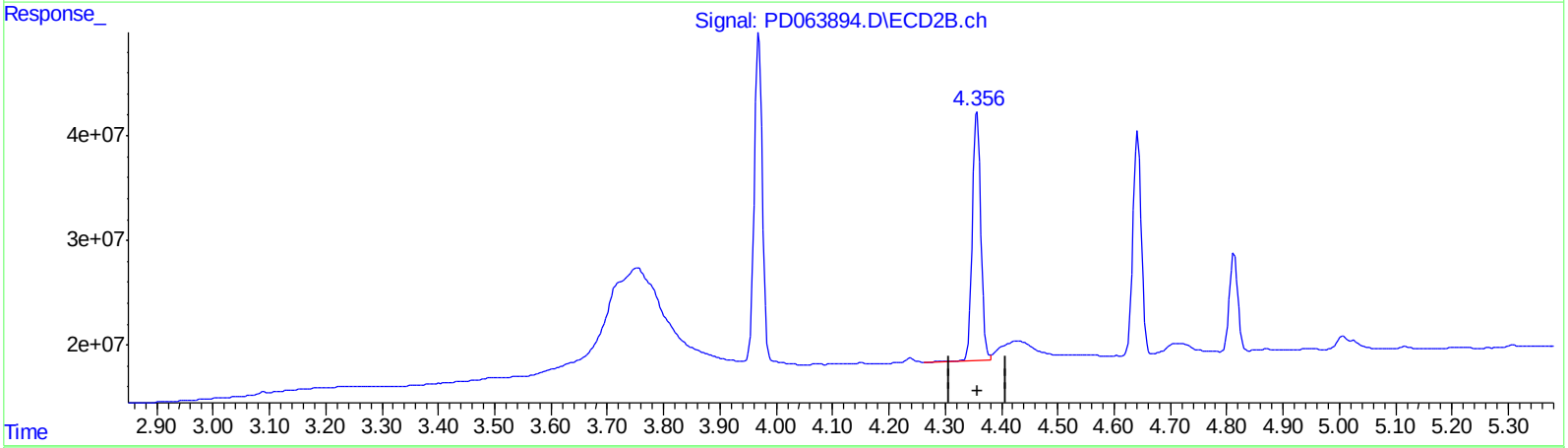
Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Ankita
6/21/2021 11:48:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 23:32:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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





QEdit

(2) alpha-BHC (A)

3.874min 10.582 ng/ml

response 21606452

(2) alpha-BHC #2 (A)

4.357min 11.212 ng/ml

response 247785392

(+) = Expected Retention Time

Quantitation Report (Qedit)

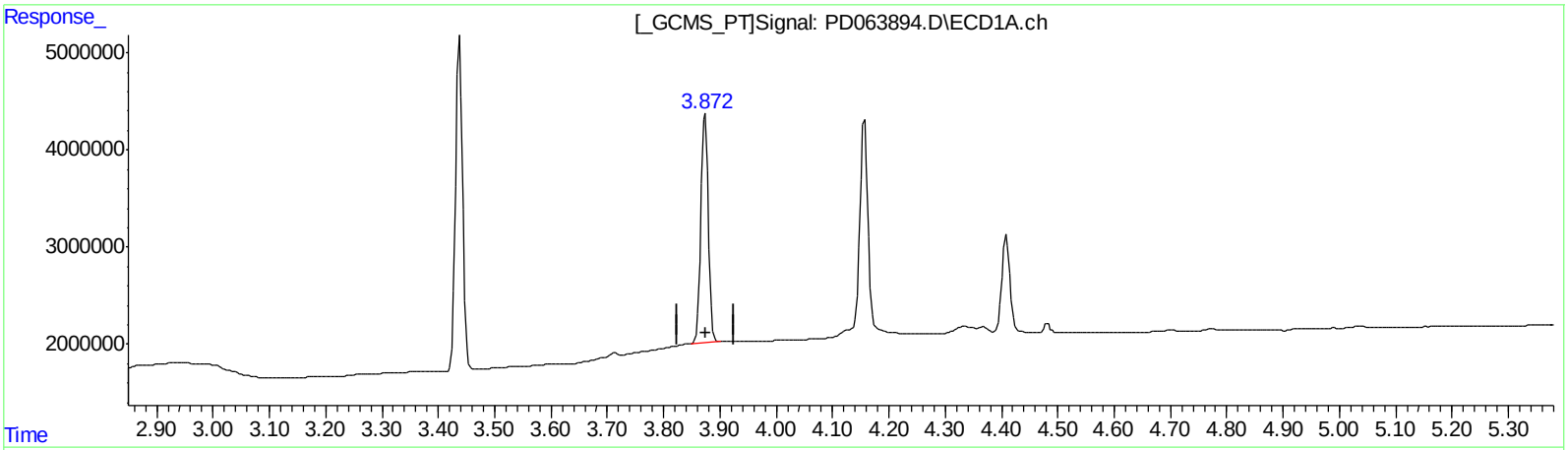
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061721\
Data File : PD063894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 09:58
Operator : AR\AJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

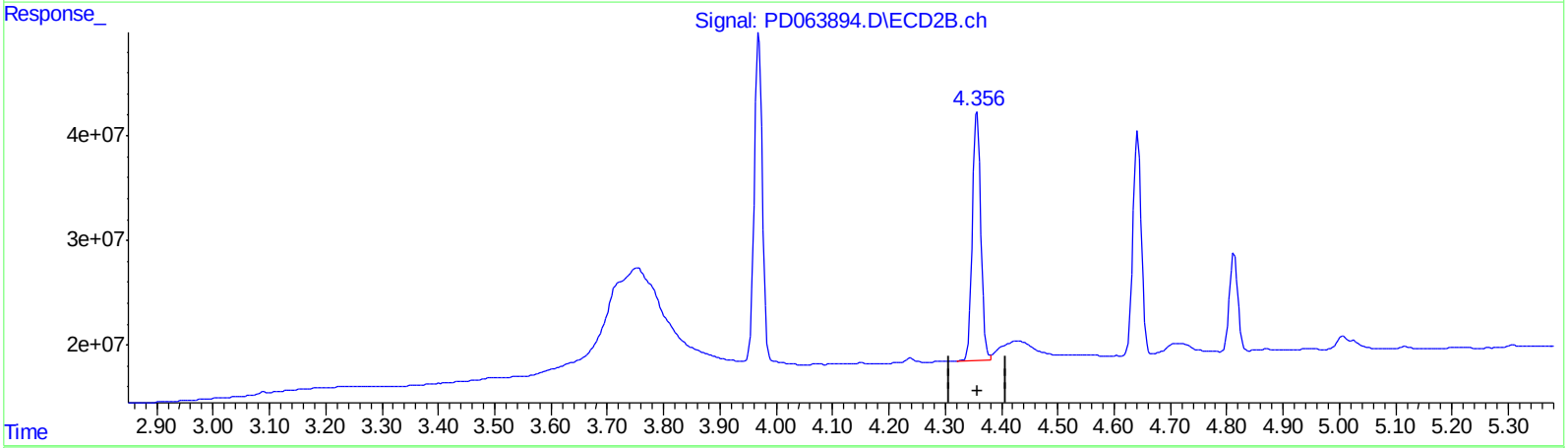
Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Ankita
6/21/2021 11:48:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 23:32:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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





QEdit

(2) alpha-BHC (A)

3.874min 10.582 ng/ml

response 21606452

(2) alpha-BHC #2 (A)

4.356min 11.230 ng/ml m

response 248176737

(+) = Expected Retention Time

Quantitation Report (Qedit)

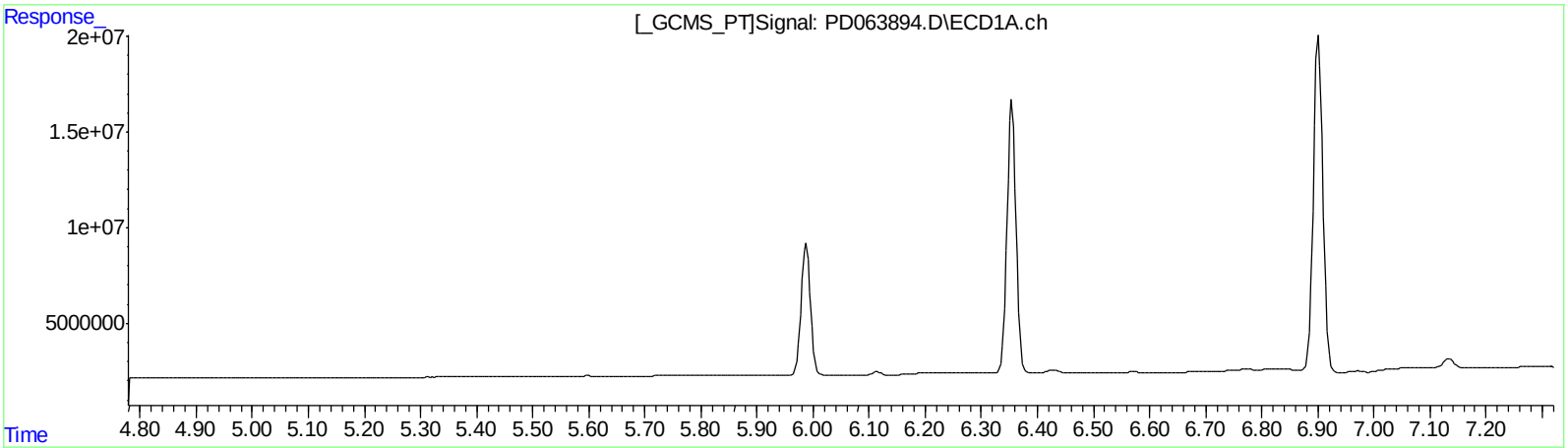
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061721\
Data File : PD063894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 09:58
Operator : AR\AJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

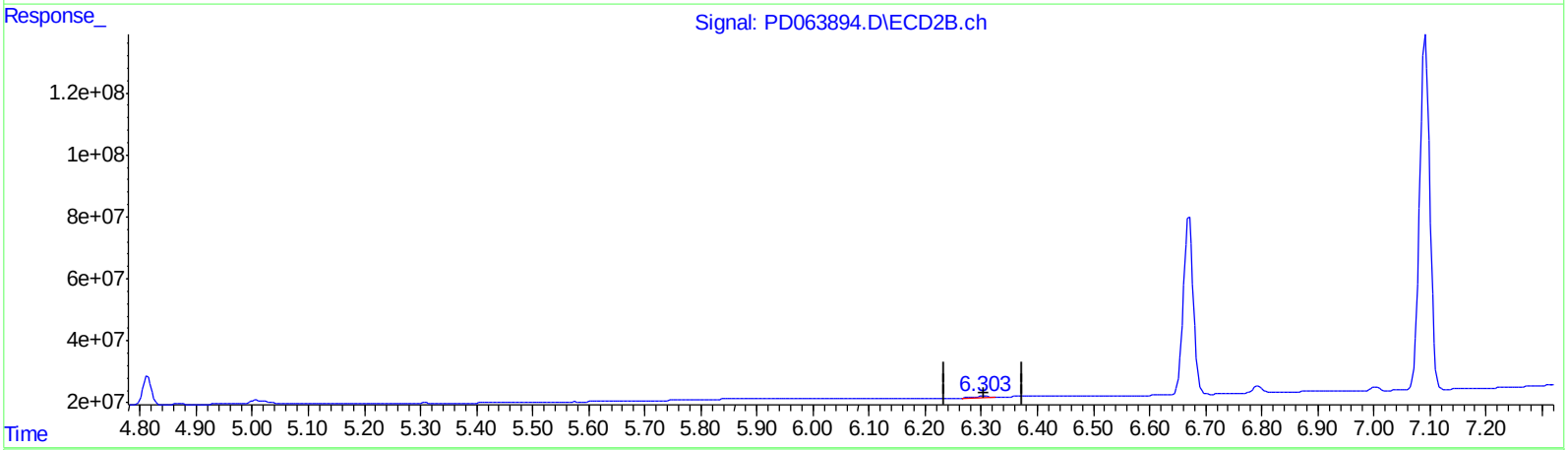
Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Ankita
6/21/2021 11:48:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 23:32:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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





QEdit

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

0.000min 0.000 ng/ml

response 0

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

6.304min 0.224 ng/ml

response 4233369

(+) = Expected Retention Time

Quantitation Report (Qedit)

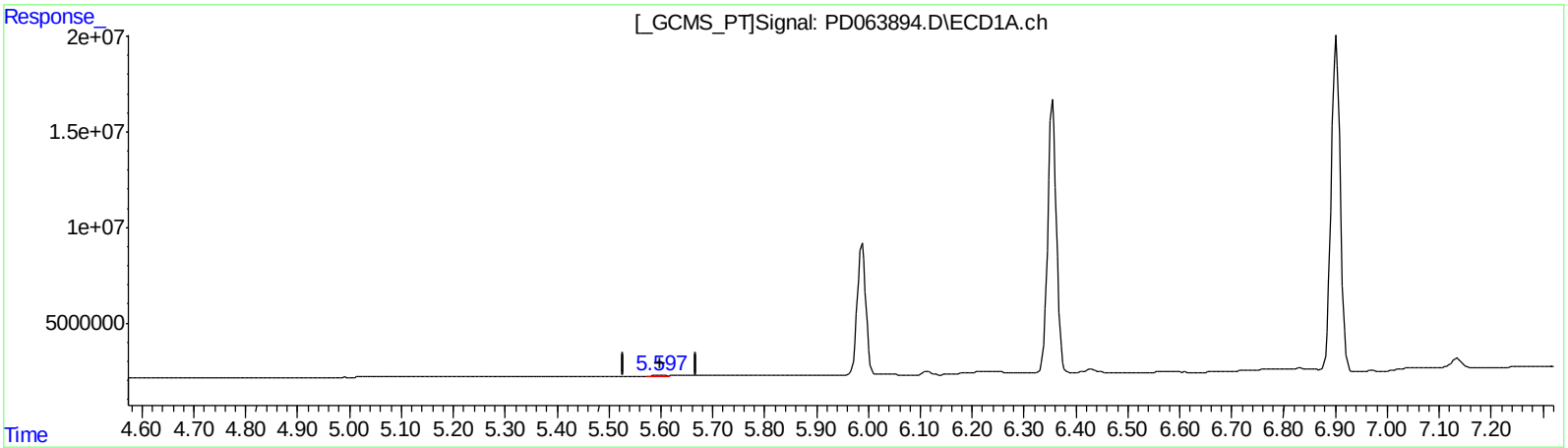
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061721\
Data File : PD063894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 17 Jun 2021 09:58
Operator : AR\AJ
Sample   : PEM20
Misc   :
ALS Vial : 3   Sample Multiplier: 1

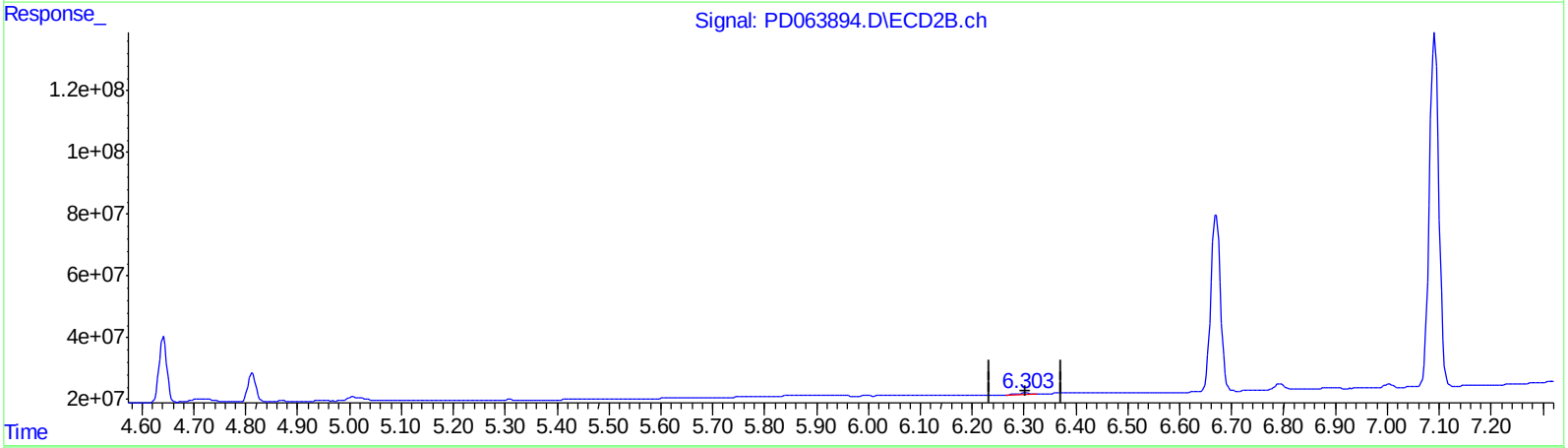
Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Ankita
6/21/2021 11:48:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 23:32:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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





QEdit

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

5.597min 0.203 ng/ml m

response 366738

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

6.304min 0.224 ng/ml

response 4233369

(+) = Expected Retention Time

Quantitation Report (Qedit)

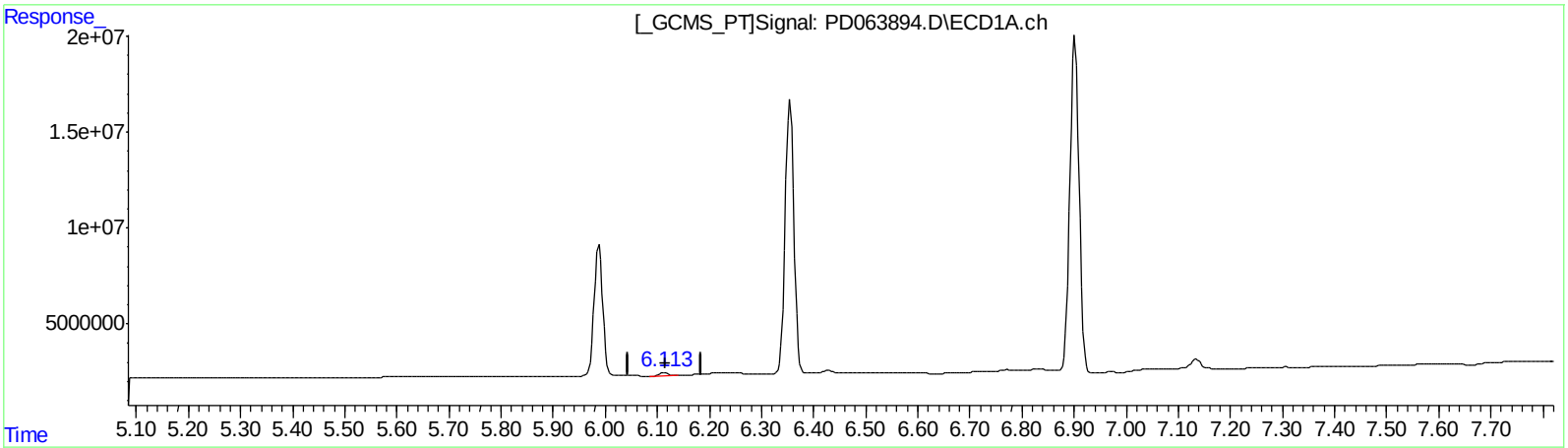
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061721\
Data File : PD063894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 09:58
Operator : AR\AJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

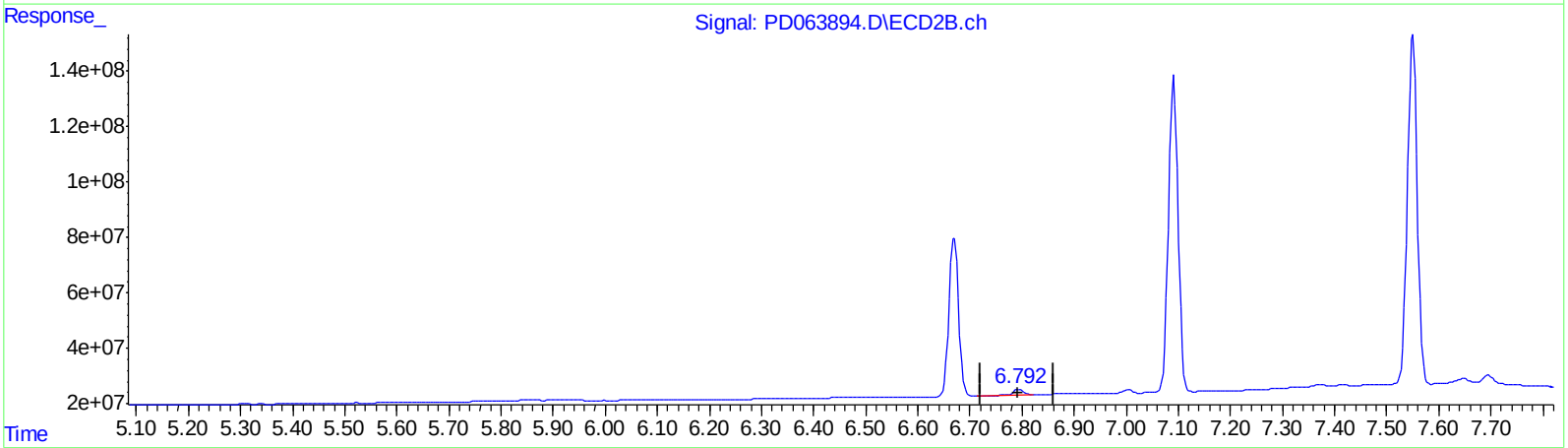
Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Ankita
6/21/2021 11:48:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 23:32:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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





QEdit

(16) 4,4'-DDD (A)

6.114min 1.447 ng/ml

response 2138478

(16) 4,4'-DDD #2 (A)

6.793min 1.567 ng/ml

response 23810828

(+) = Expected Retention Time

Quantitation Report (Qedit)

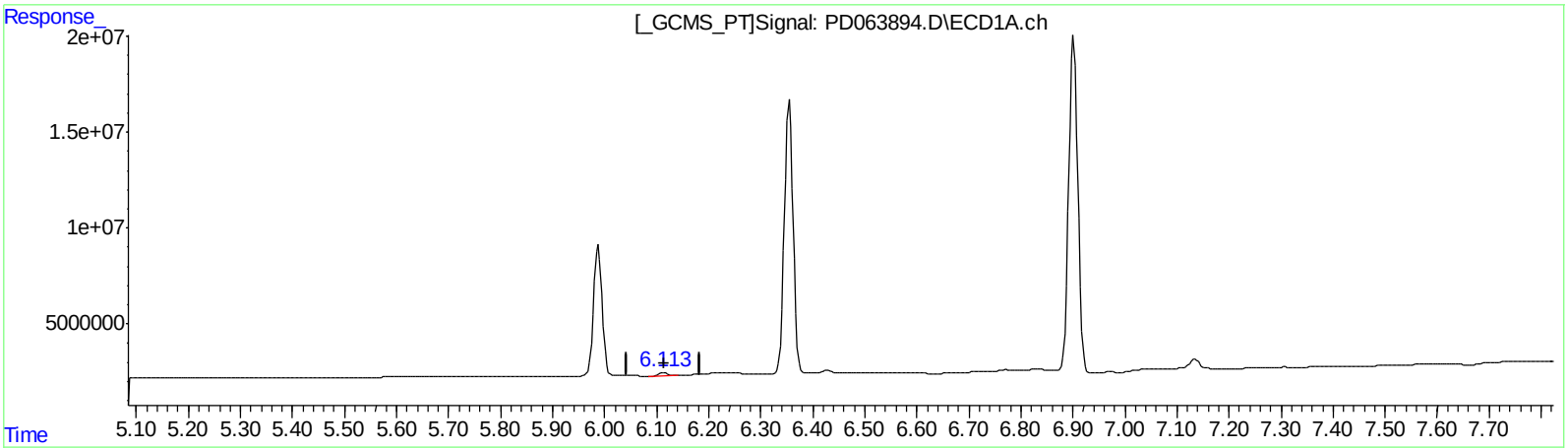
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061721\
Data File : PD063894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 09:58
Operator : AR\AJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

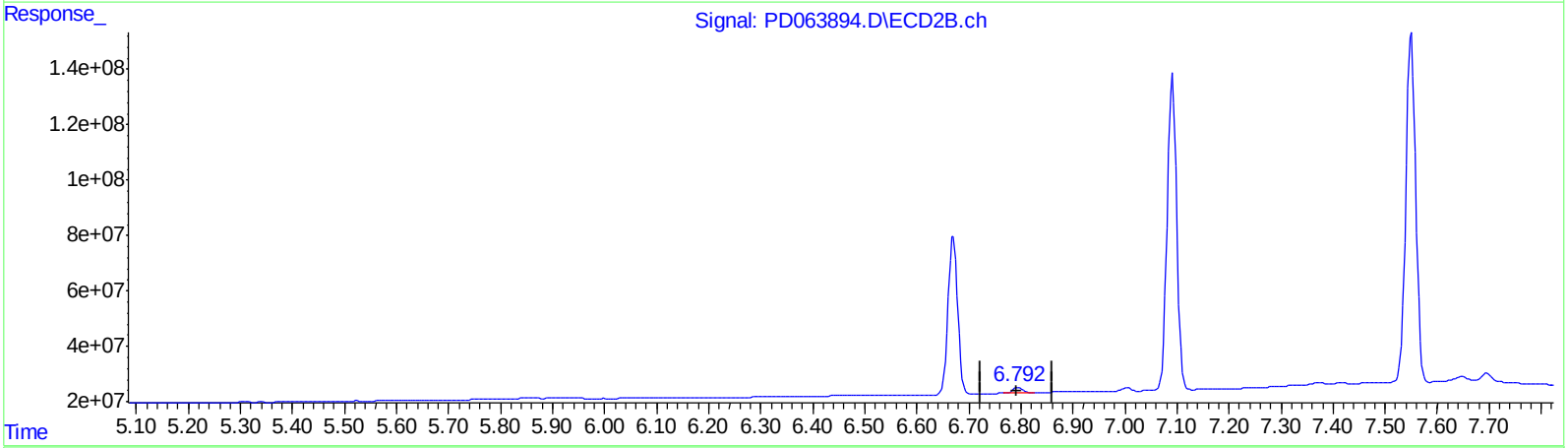
Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Ankita
6/21/2021 11:48:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 23:32:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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





QEdit

(16) 4,4'-DDD (A)

6.114min 1.447 ng/ml

response 2138478

(16) 4,4'-DDD #2 (A)

6.792min 1.647 ng/ml m

response 25015717

(+) = Expected Retention Time

Quantitation Report (Qedit)

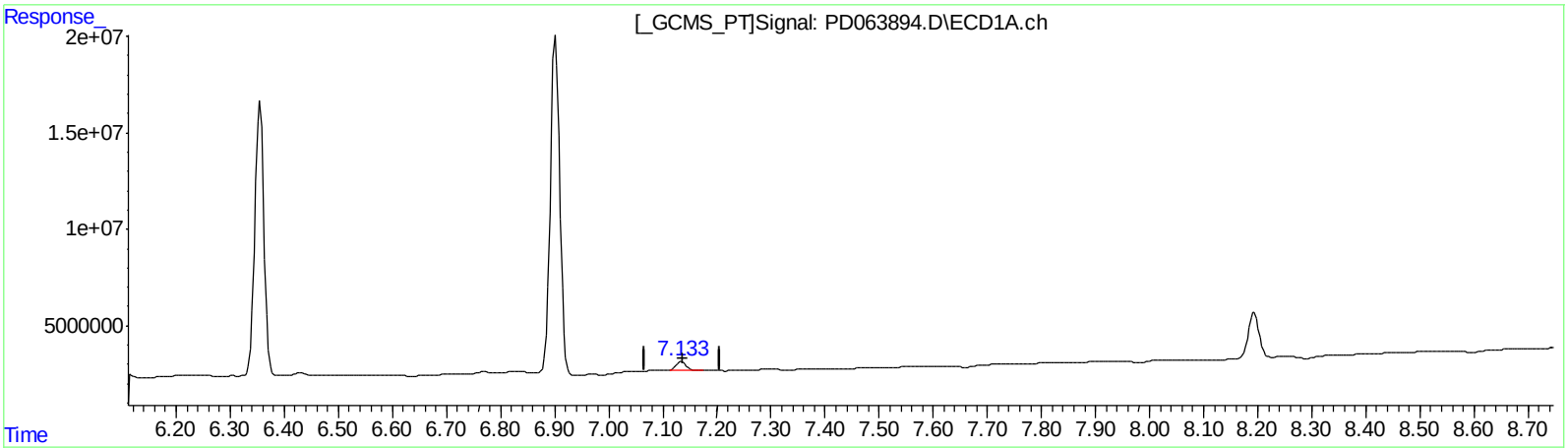
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061721\
Data File : PD063894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 09:58
Operator : AR\AJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

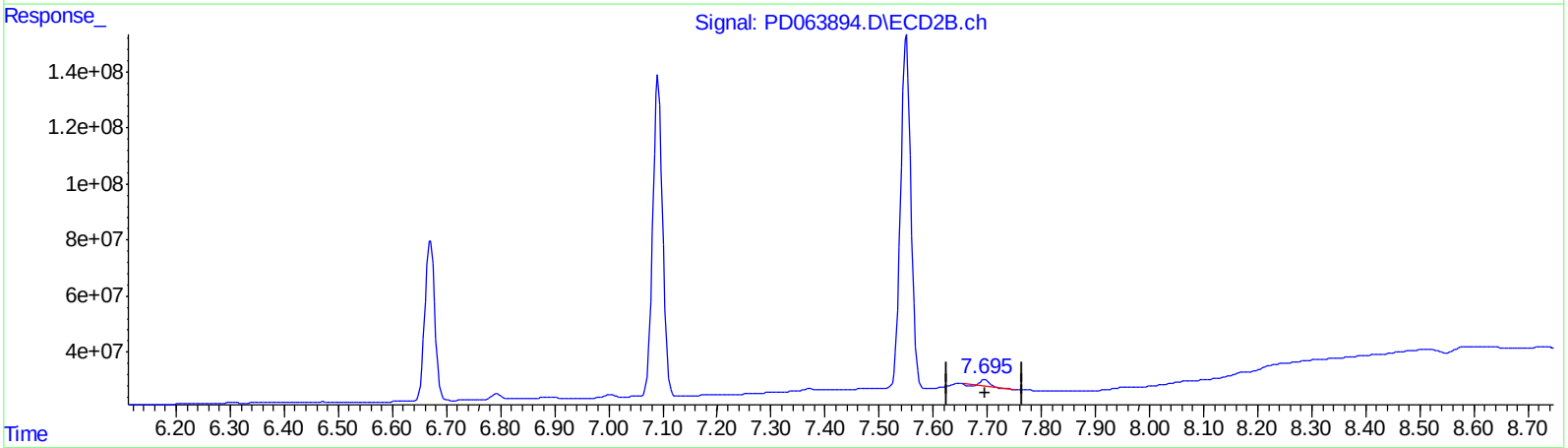
Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Ankita
6/21/2021 11:48:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 23:32:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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





QEdit

(21) Endrin ketone (B)

7.135min 3.367 ng/ml

response 5939283

(21) Endrin ketone #2 (B)

7.696min 1.294 ng/ml

response 19945286

(+) = Expected Retention Time

Quantitation Report (Qedit)

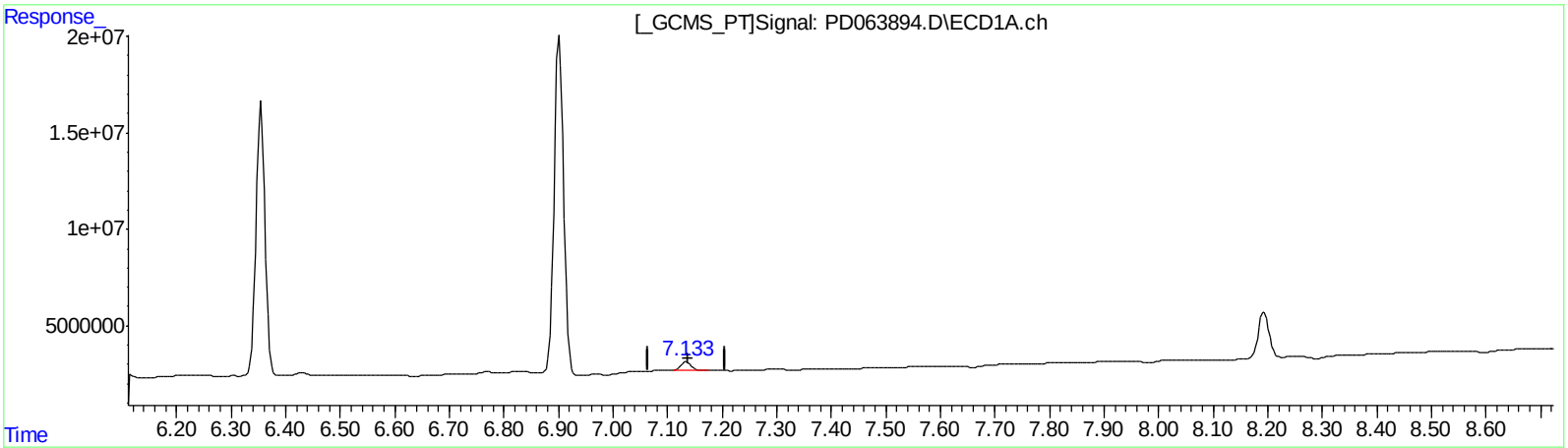
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061721\
Data File : PD063894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 09:58
Operator : AR\AJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

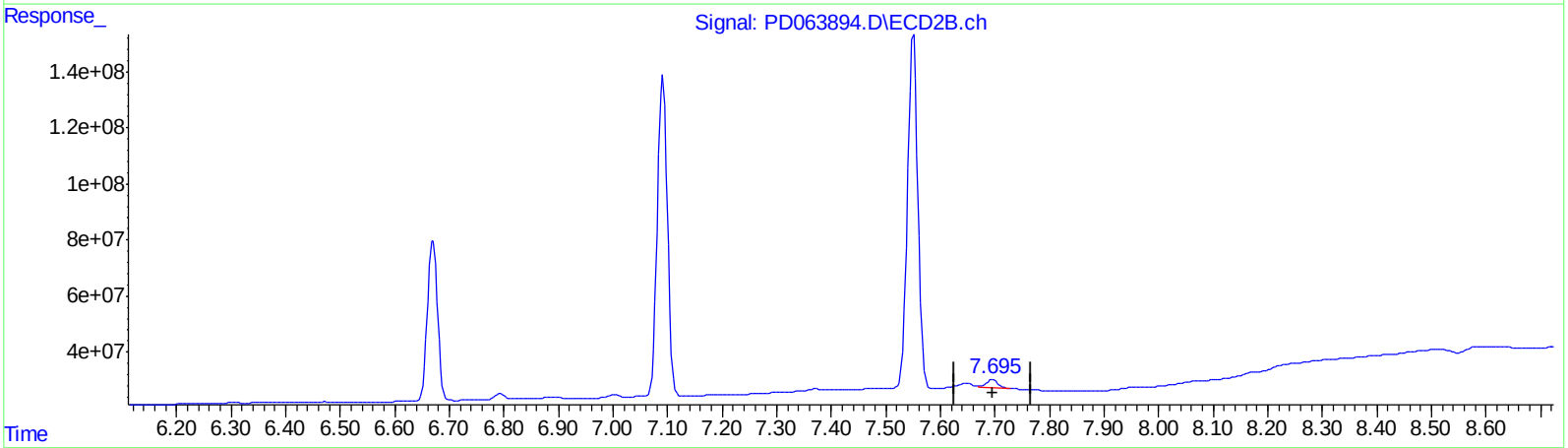
Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Ankita
6/21/2021 11:48:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 23:32:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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





QEdit

(21) Endrin ketone (B)

7.135min 3.367 ng/ml

response 5939283

(21) Endrin ketone #2 (B)

7.695min 2.525 ng/ml m

response 38914806

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061721\
Data File : PD063894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 09:58
Operator : AR\AJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Ankita
6/21/2021 11:48:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 23:32:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.438	3.970	30077869	308.5E6	21.913	21.917
27)	SA	Decachlor...	8.193	9.024	32047759	269.7E6	19.725	18.379
		Target Compounds						
2)	A	alpha-BHC	3.874	4.356	21606452	248.2E6	10.582	11.230m
3)	MA	gamma-BHC...	4.157	4.642	21312023	221.9E6	10.586	10.862
6)	B	beta-BHC	4.409	4.813	10231614	97266152	10.999	10.873
12)	B	4,4'-DDE	5.597	6.304	366738	4233369	0.203m	0.224
14)	MA	Endrin	5.988	6.670	78700271	737.4E6	48.695	46.566
16)	A	4,4'-DDD	6.114	6.792	2138478	25015717	1.447	1.647m
17)	MA	4,4'-DDT	6.355	7.091	166.3E6	1443.0E6	109.507	93.886
18)	B	Endrin al...	6.429	7.004	1880455	15351799	1.443	1.163
20)	A	Methoxychlor	6.902	7.551	213.2E6	1677.8E6	258.388	232.541
21)	B	Endrin ke...	7.135	7.695	5939283	38914806	3.367	2.525m

AJ 06/21/21

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