Quantitation Report (Qedit)

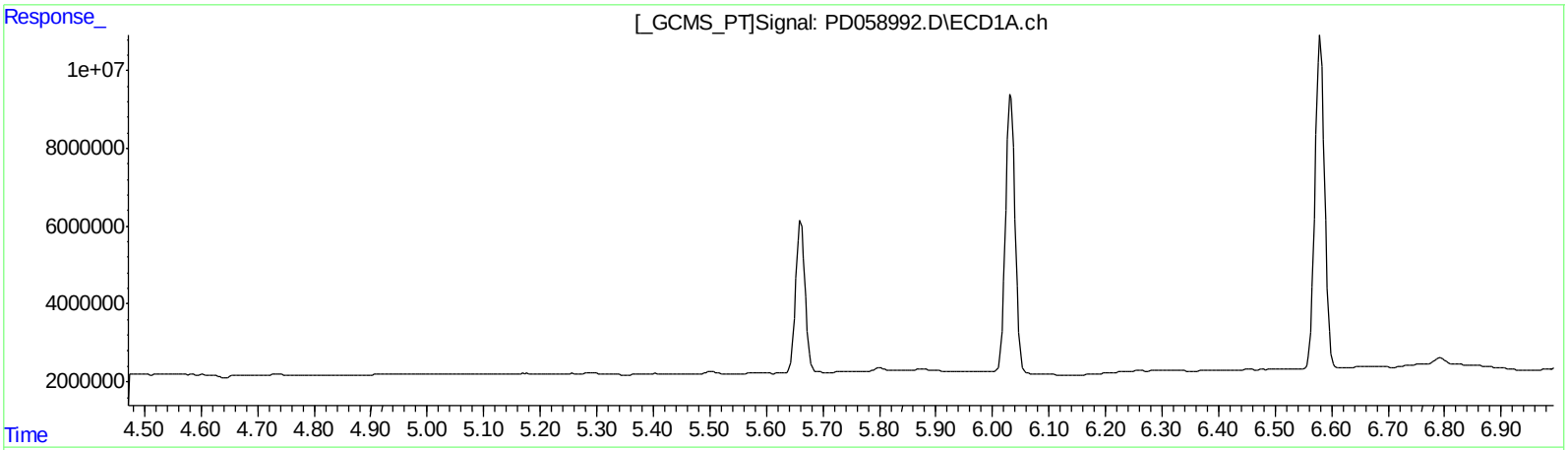
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 15:50
Operator : DD\AJ
Sample : PEM44
Misc :
ALS Vial : 3 Sample Multiplier: 1

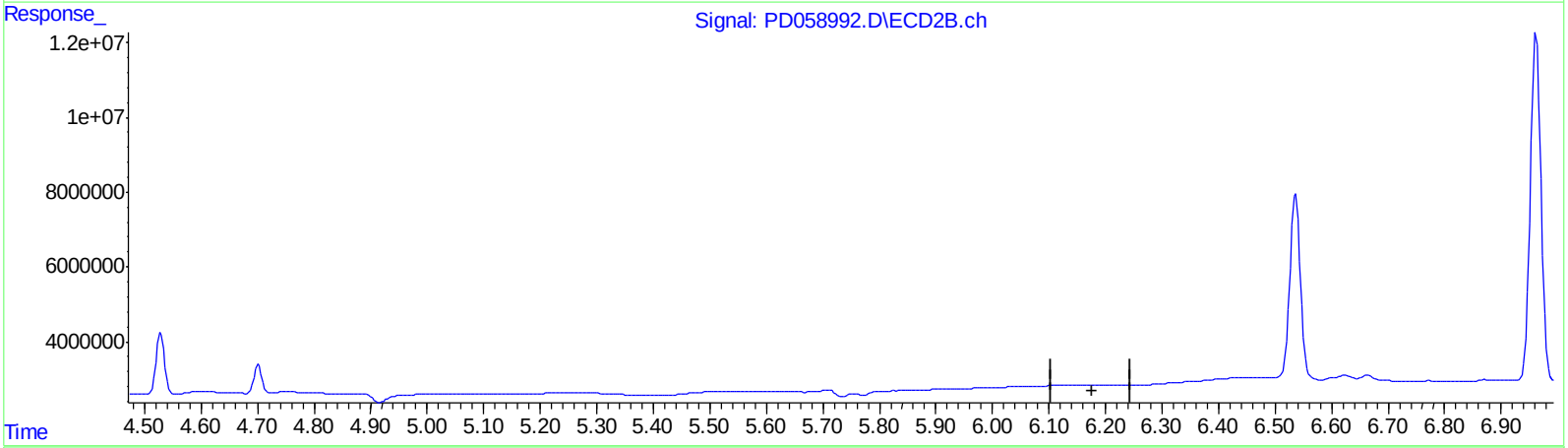
Instrument :
ECD_D
LabSampleId :
PEM44

Manual Integrations APPROVED
Ankita
8/18/2020 3:38:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:36:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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

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

0.000min 0.000 ng/ml

response 0

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : PEM44
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Ankita
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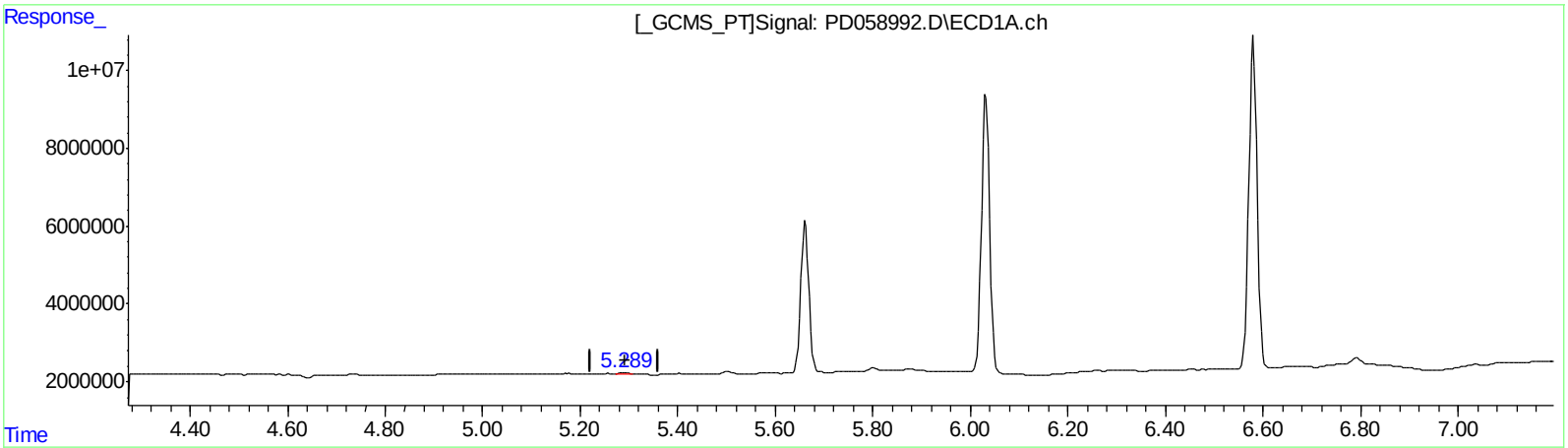

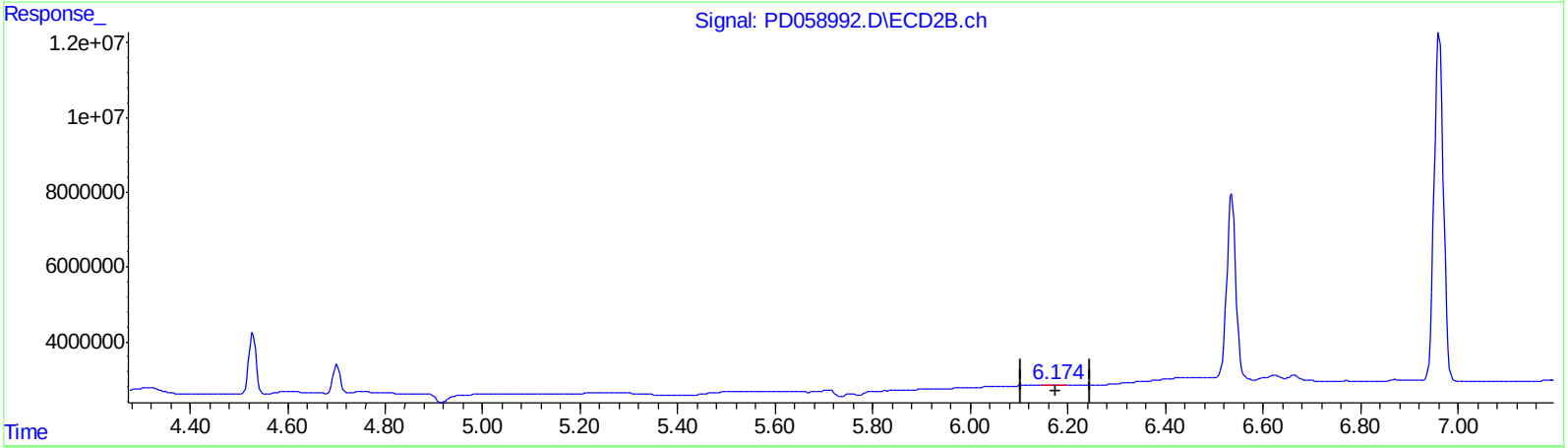

QEdit

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

5.289min 0.110 ng/ml m

response 126594

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

6.174min 0.237 ng/ml m

response 375121

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 15:50
Operator : DD\AJ
Sample : PEM44
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM44

Manual Integrations APPROVED
Ankita
8/18/2020 3:38:30 PM

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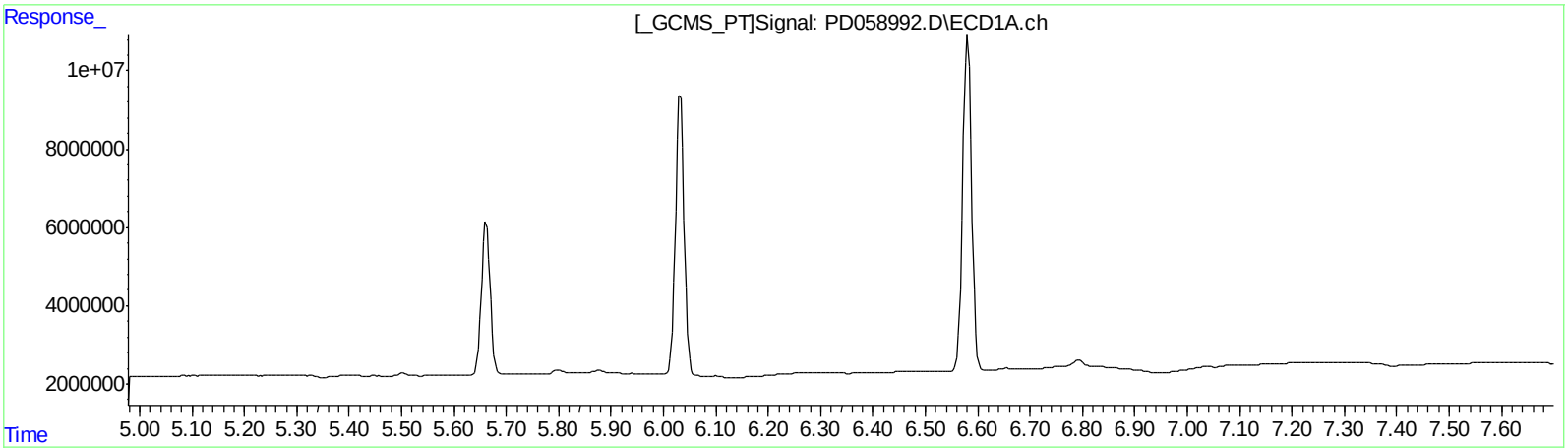
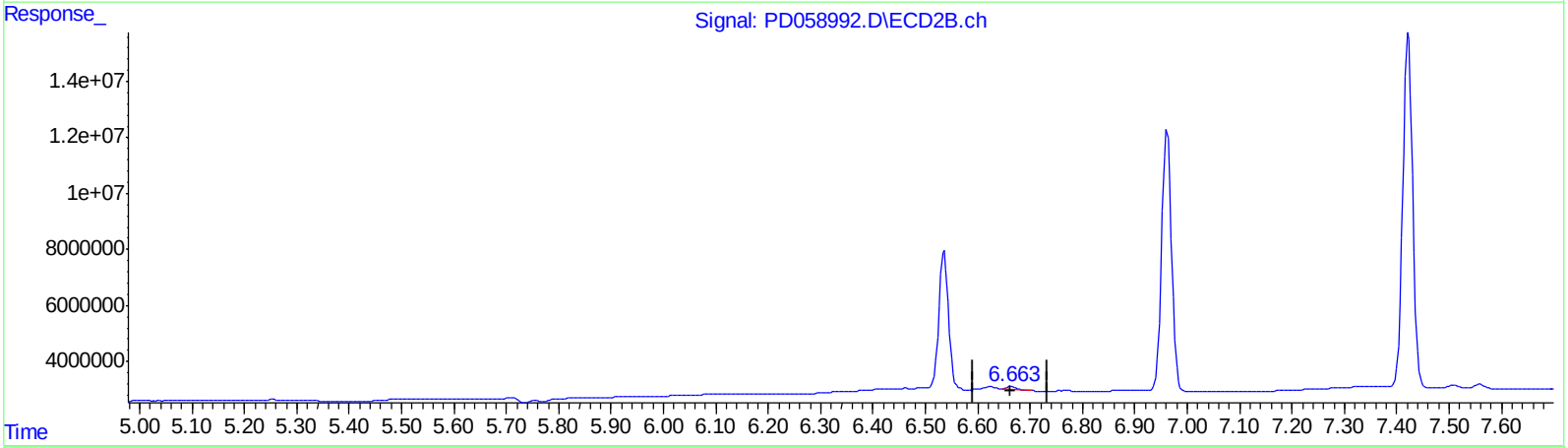
QLast Update : Thu Aug 06 11:29:05 2020
Response via : Initial Calibration
Integrator: ChemStation

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

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

0.000min 0.000 ng/ml

response 0

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

6.665min 1.144 ng/ml

response 1499729

(+) = Expected Retention Time

Quantitation Report (Qedit)

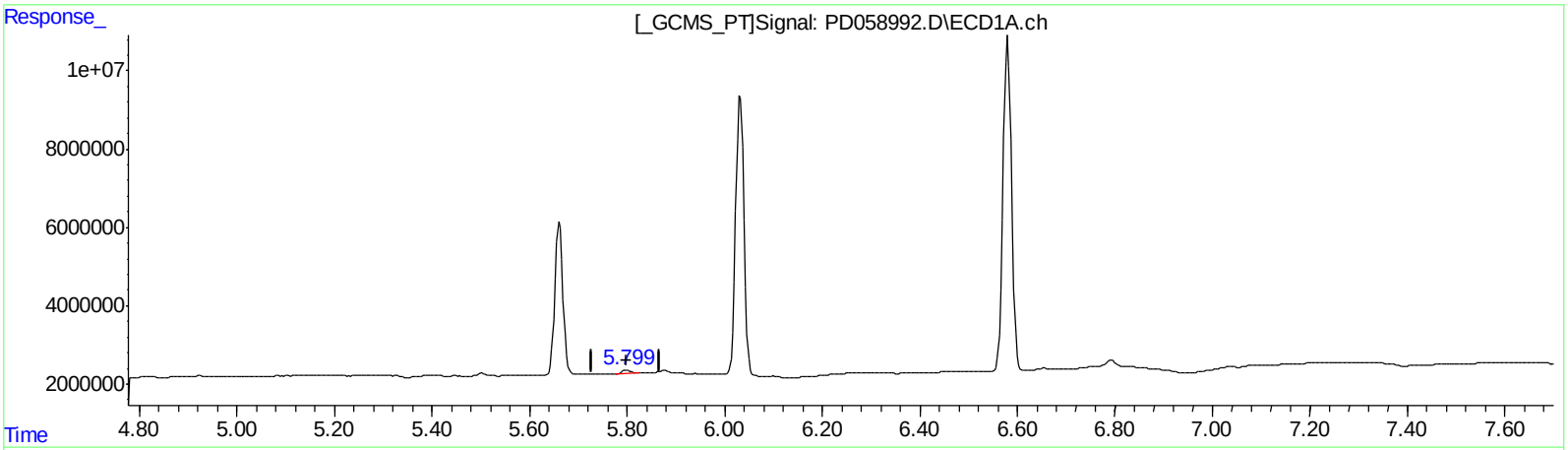
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 15:50
Operator : DD\AJ
Sample : PEM44
Misc :
ALS Vial : 3 Sample Multiplier: 1

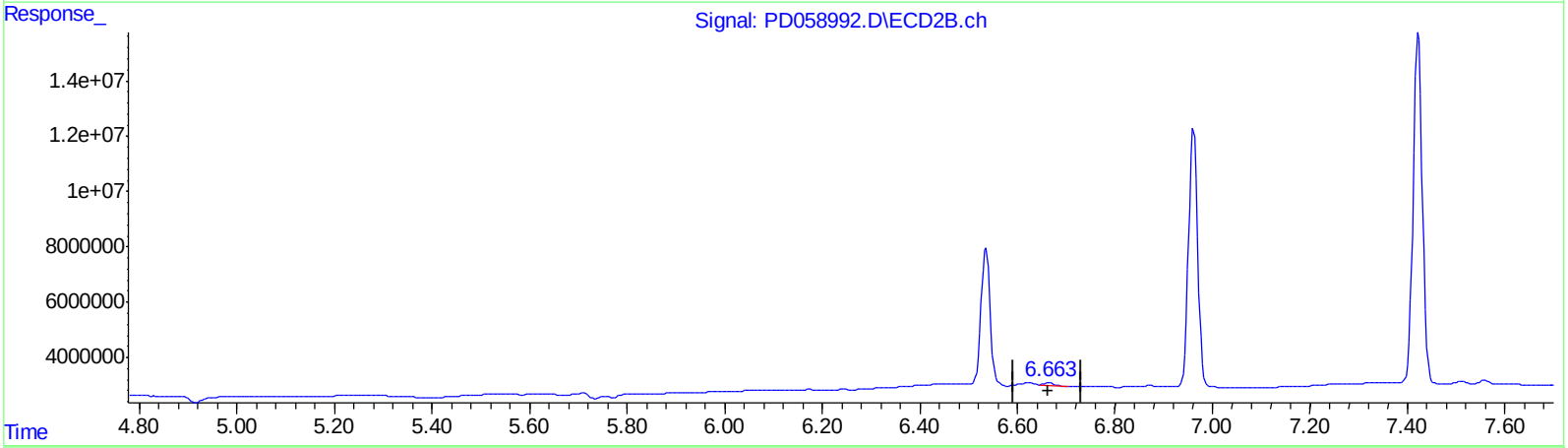
Instrument :
ECD_D
LabSampleId :
PEM44

Manual Integrations APPROVED
Ankita
8/18/2020 3:38:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:36:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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

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

5.799min 1.120 ng/ml m

response 1056068

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

6.665min 1.144 ng/ml

response 1499729

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 15:50
Operator : DD\AJ
Sample : PEM44
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM44

Manual Integrations APPROVED
Ankita
8/18/2020 3:38:30 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
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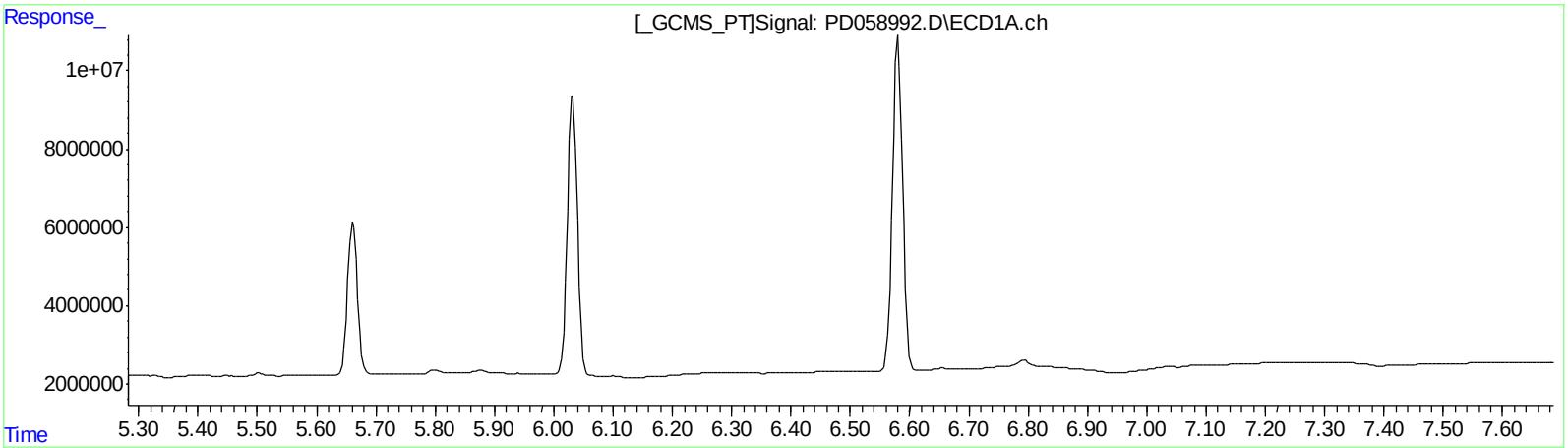
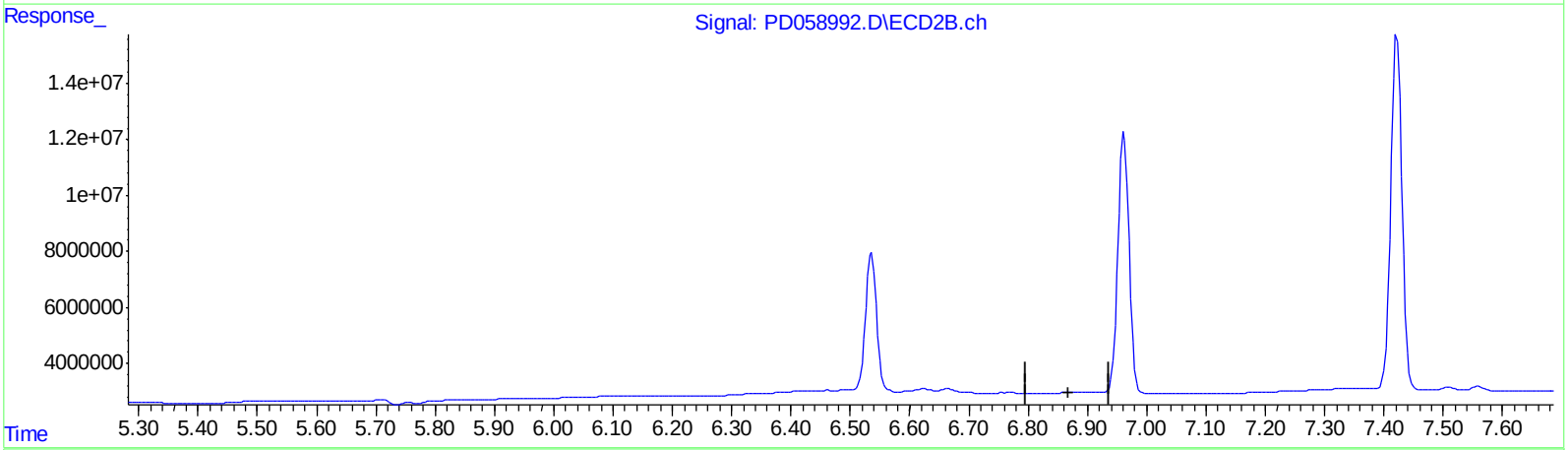
Response via : Initial Calibration
Integrator: ChemStation

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

(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 15:50
Operator : DD\AJ
Sample : PEM44
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM44

Manual Integrations APPROVED
Ankita
8/18/2020 3:38:30 PM

Integration File signal 1: autoint1.e
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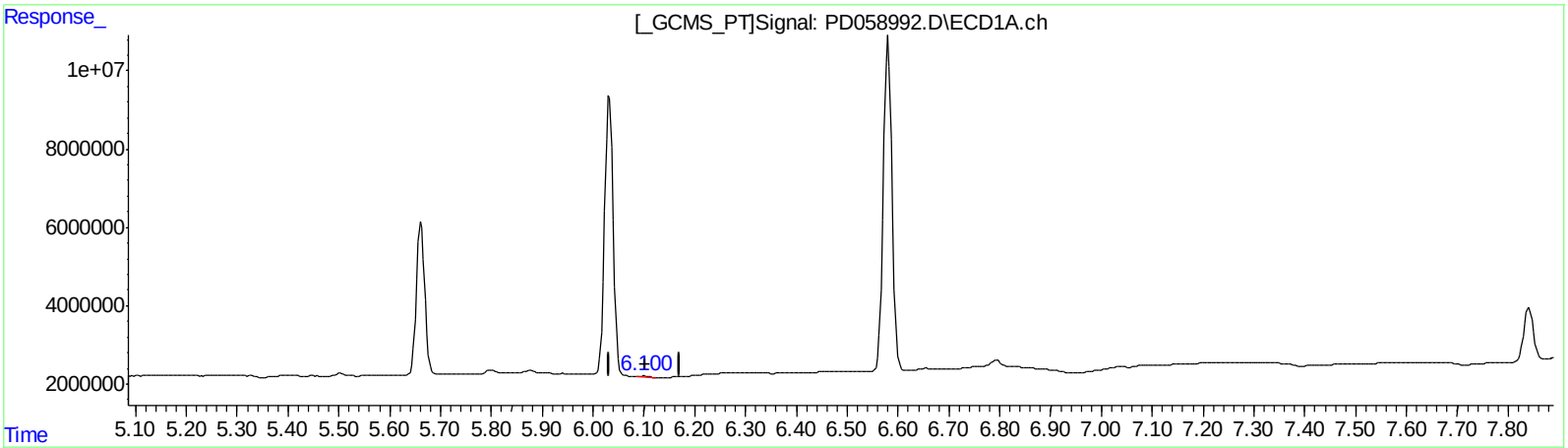
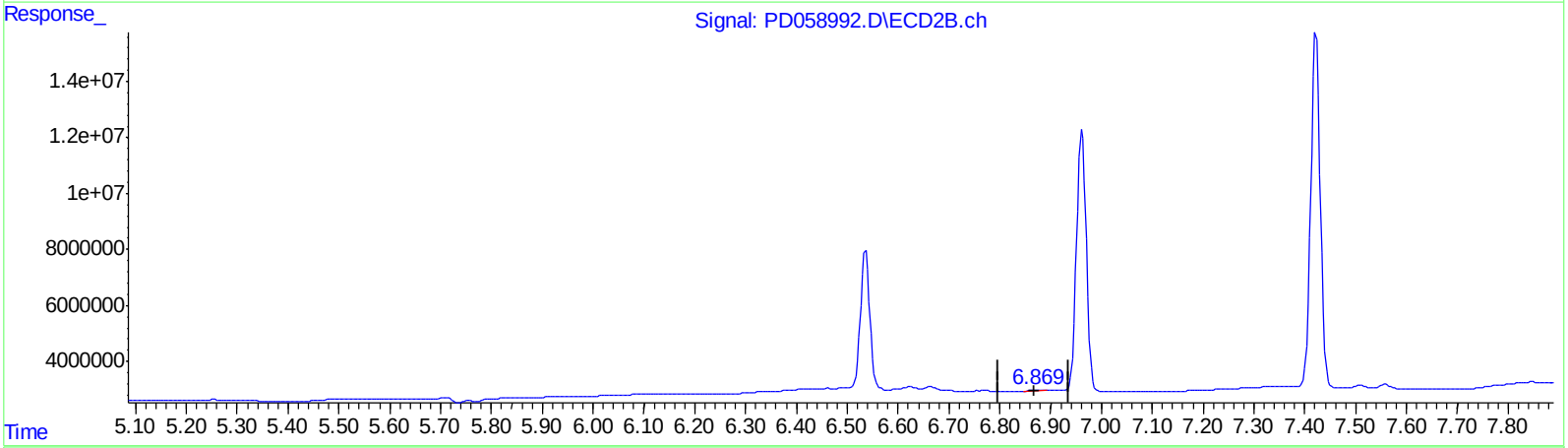
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(18) Endrin aldehyde (B)

6.100min 0.353 ng/ml m

response 302352

(18) Endrin aldehyde #2 (B)

6.869min 0.425 ng/ml m

response 522434

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 15:50
Operator : DD\AJ
Sample : PEM44
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM44

Manual Integrations APPROVED
Ankita
8/18/2020 3:38:30 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
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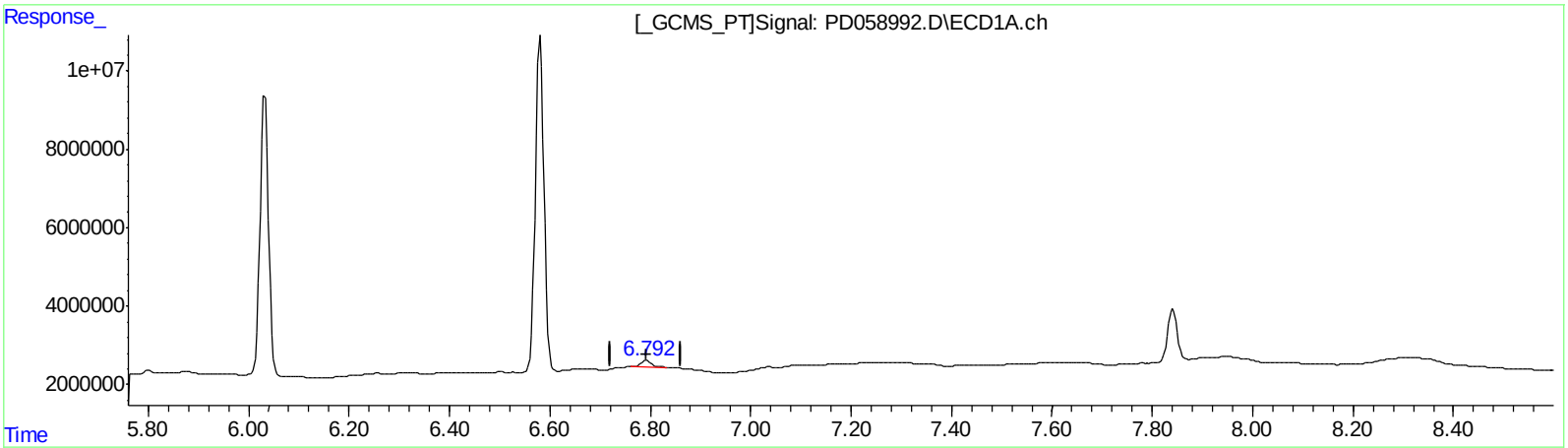

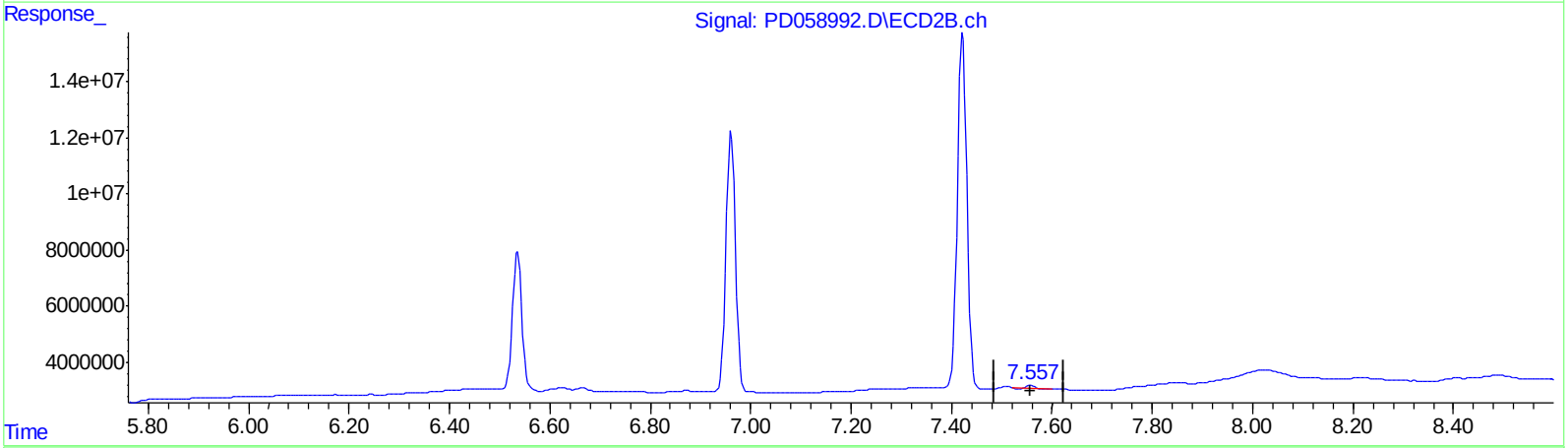

QEdit

(21) Endrin ketone (B)

6.793min 1.826 ng/ml

response 2043753

(21) Endrin ketone #2 (B)

7.558min 0.483 ng/ml

response 702615

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : PEM44
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM44

Manual Integrations APPROVED
Ankita
8/18/2020 3:38:30 PM

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Response via : Initial Calibration
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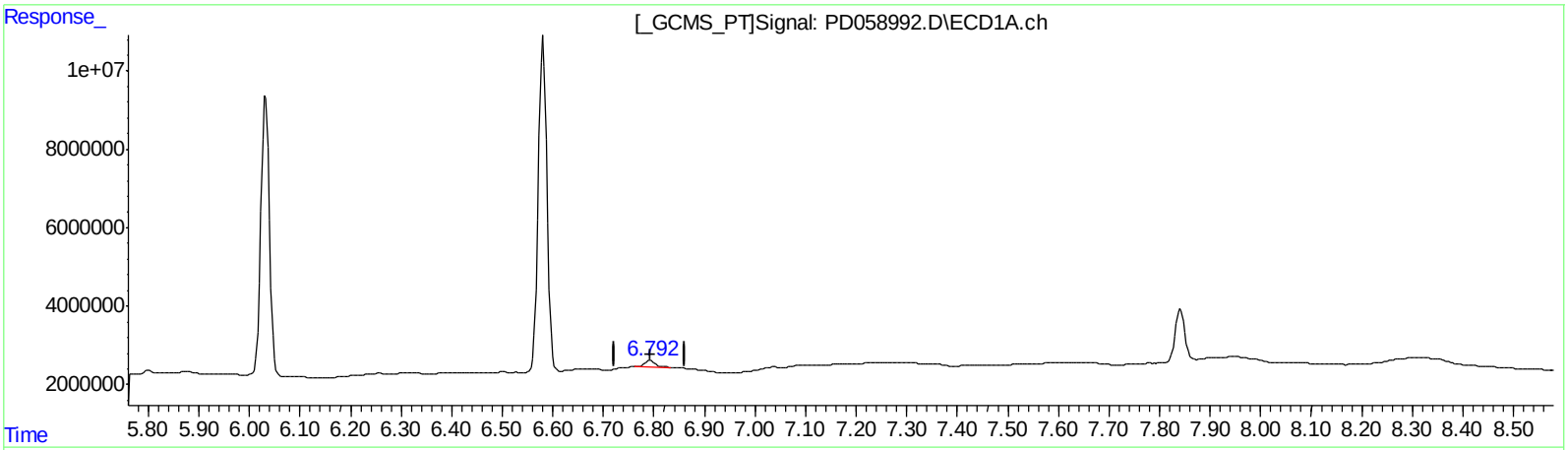
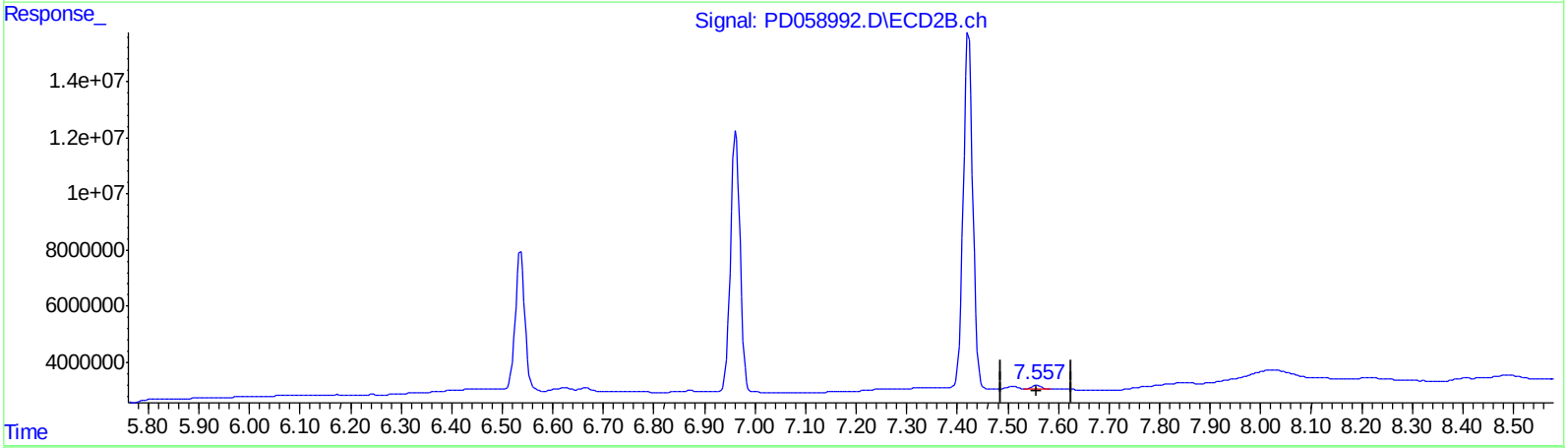
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(21) Endrin ketone (B)

6.793min 1.826 ng/ml

response 2043753

(21) Endrin ketone #2 (B)

7.557min 1.329 ng/ml m

response 1932394

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
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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...	3.207	3.866	17958952	26787560	18.570	18.497
27)	SA Decachlor...	7.841	8.862	17363685	20716303	16.485	15.106
	Target Compounds						
2)	A alpha-BHC	3.629	4.248	12990907	19203450	9.238	9.253
3)	MA gamma-BHC...	3.900	4.529	13108599	17001653	9.432	8.945
6)	B beta-BHC	4.149	4.701	5461813	7713764	9.275	8.869
12)	B 4,4'-DDE	5.289	6.174	126594	375121	0.110m	0.237m#
14)	MA Endrin	5.662	6.536	45593936	63402409	45.896	46.736
16)	A 4,4'-DDD	5.799	6.665	1056068	1499729	1.120m	1.144
17)	MA 4,4'-DDT	6.032	6.962	84363488	121.9E6	93.809	92.407
18)	B Endrin al...	6.100	6.869	302352	522434	0.353m	0.425m
20)	A Methoxychlor	6.581	7.422	102.1E6	167.8E6	226.232	242.891
21)	B Endrin ke...	6.793	7.557	2043753	1932394	1.826	1.329m#

AJ 08/21/20

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

Instrument :
ECD_D
LabSampleId :
PEM44

Manual Integrations APPROVED
Ankita
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