

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 10:34
Operator : SG\AJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

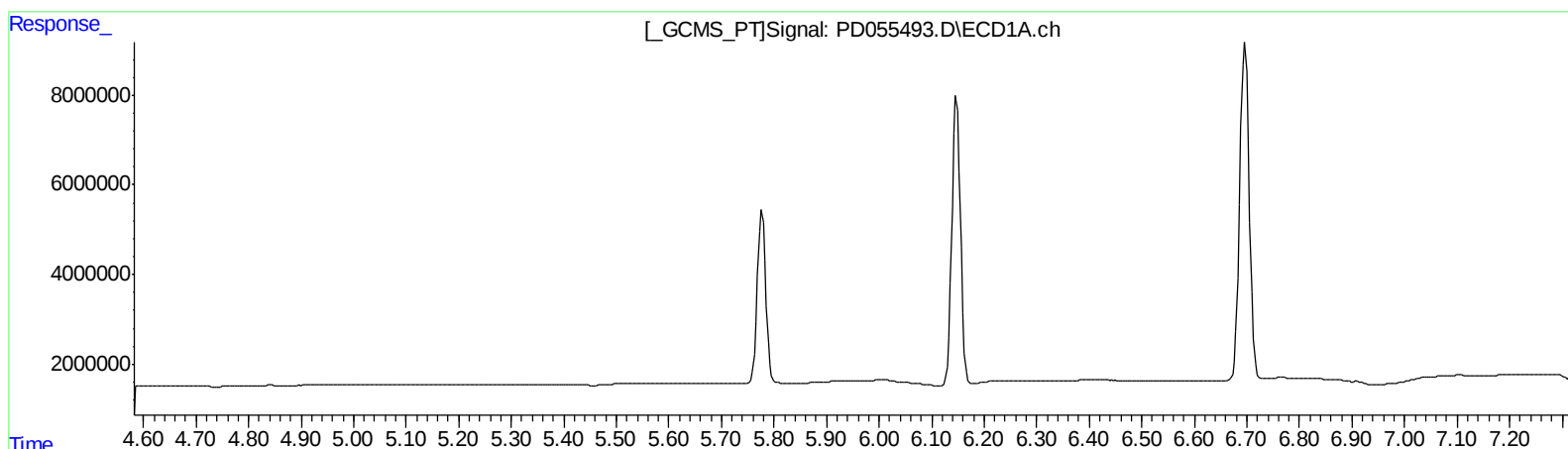
Instrument :
ECD_D
LabSampleId :
PEM49

Manual Integrations
APPROVED

Ankita
10/23/2019 1:30:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:11:18 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



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

(12) 4,4'-DDE #2 (B)
6.287min 0.162 ng/ml
response 272664

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
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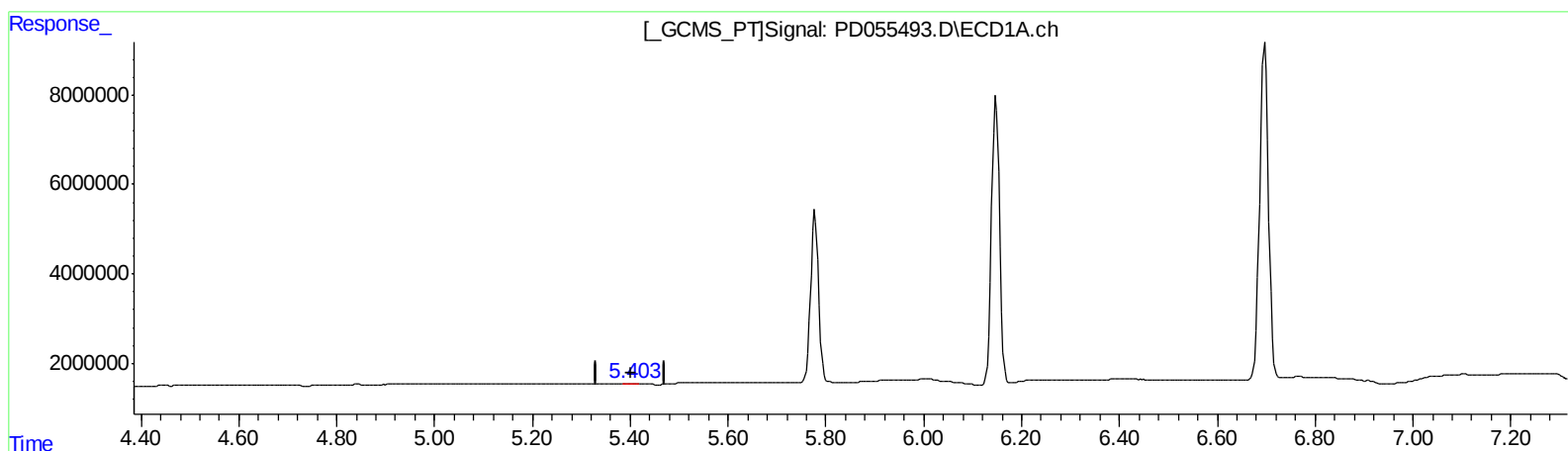
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.403min 0.101 ng/ml m
response 103055

(12) 4,4'-DDE #2 (B)
6.287min 0.162 ng/ml
response 272664

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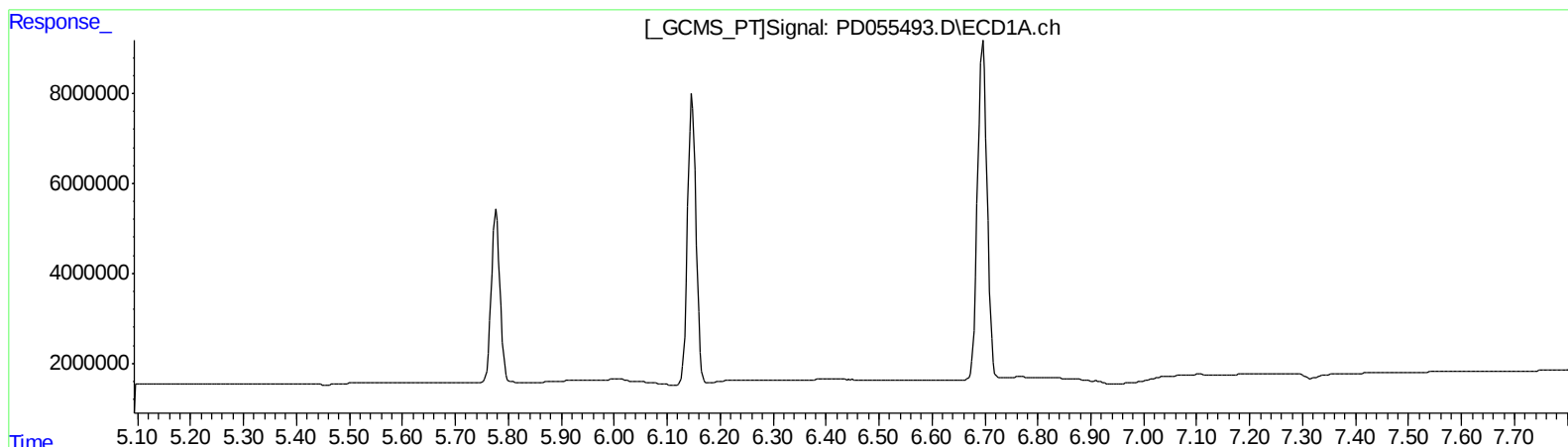
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LabSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.777min 0.280 ng/ml
response 401077

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
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Acq On : 22 Oct 2019 10:34
Operator : SG\AJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

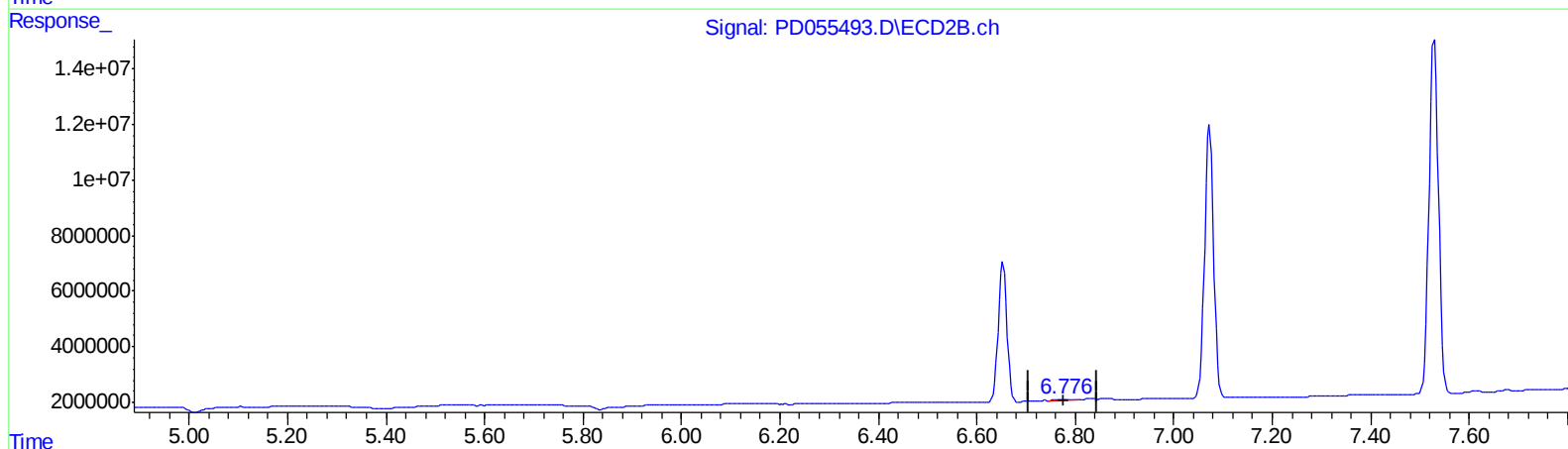
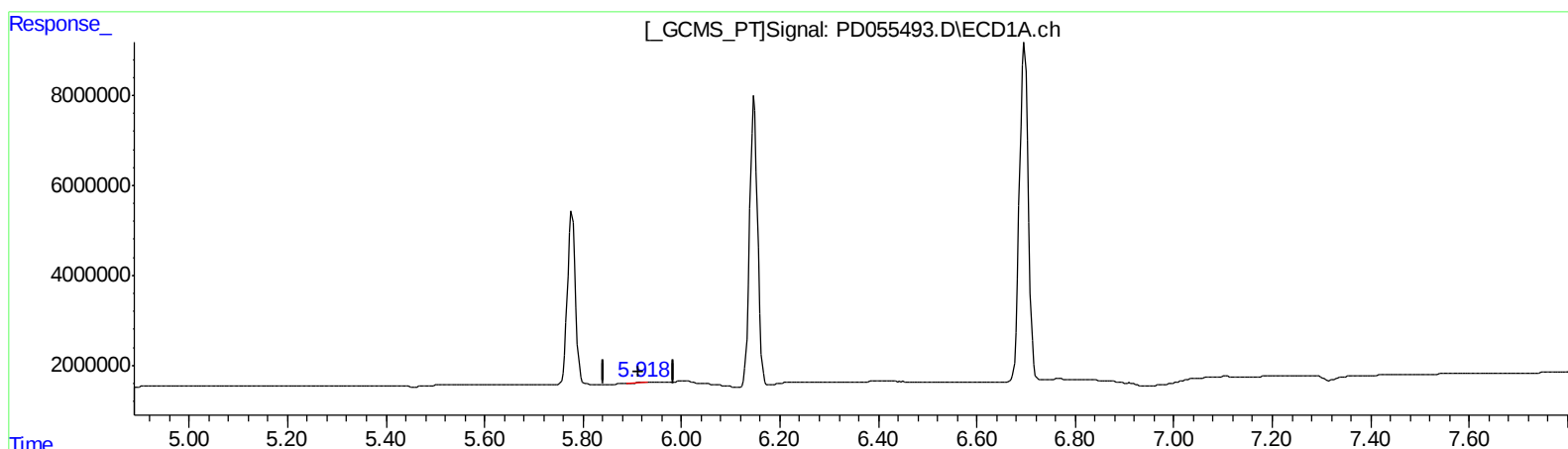
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
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Response via : Initial Calibration
Integrator: ChemStation

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

(16) 4,4'-DDD (A)
5.918min 0.211 ng/ml m
response 171160

(16) 4,4'-DDD #2 (A)
6.777min 0.280 ng/ml
response 401077

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
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Acq On : 22 Oct 2019 10:34
Operator : SG\AJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

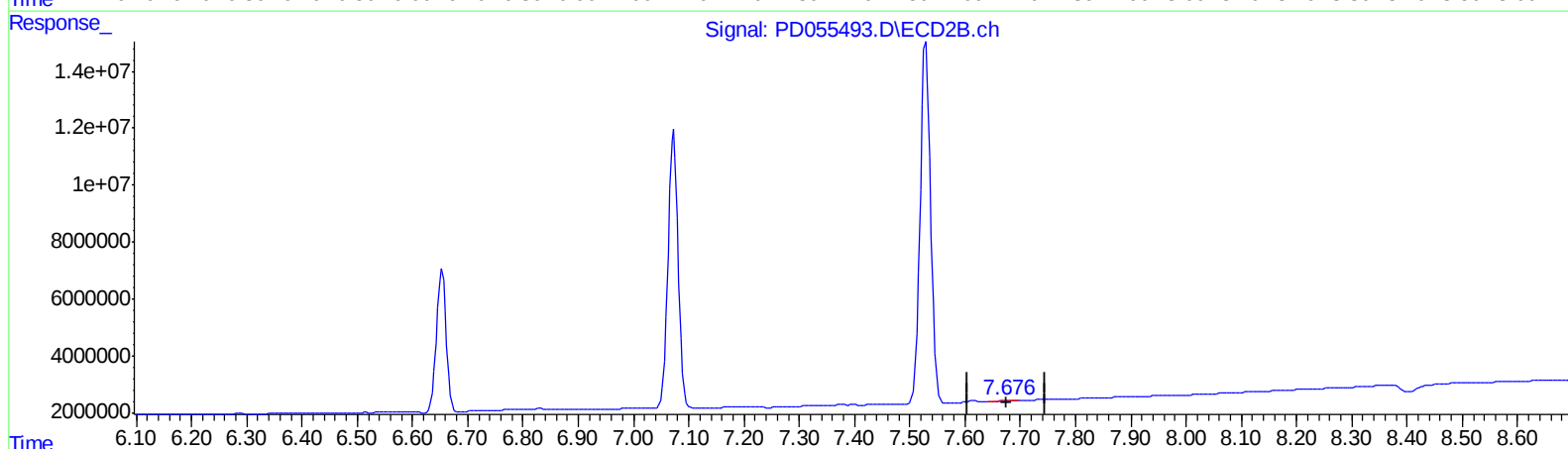
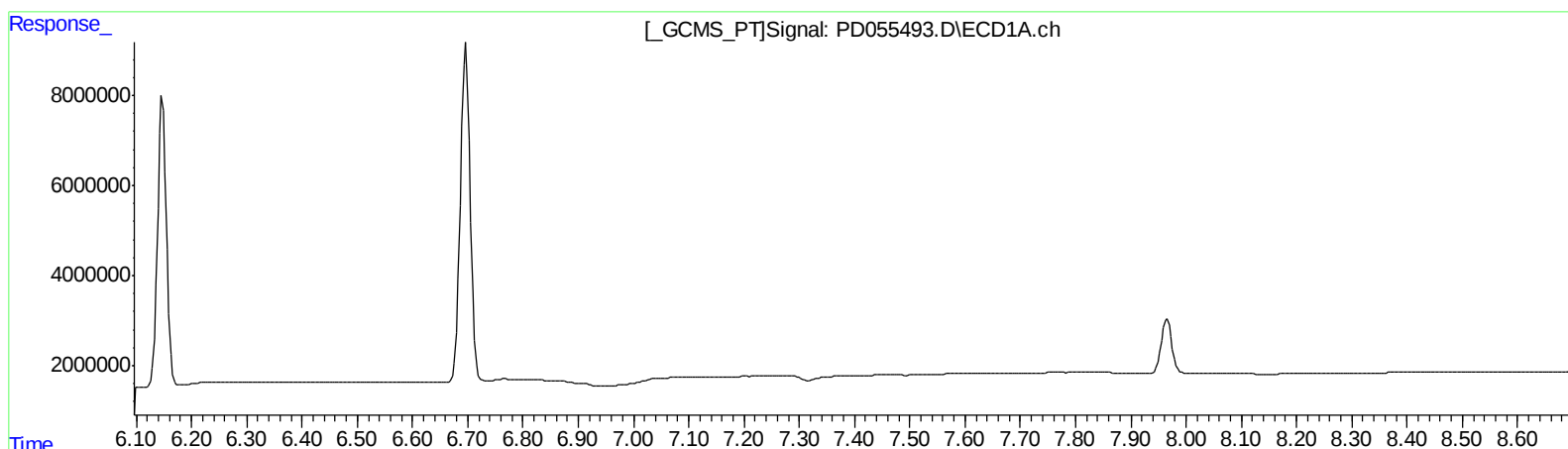
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.678min 0.452 ng/ml

response 724311

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
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Acq On : 22 Oct 2019 10:34
Operator : SG\AJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

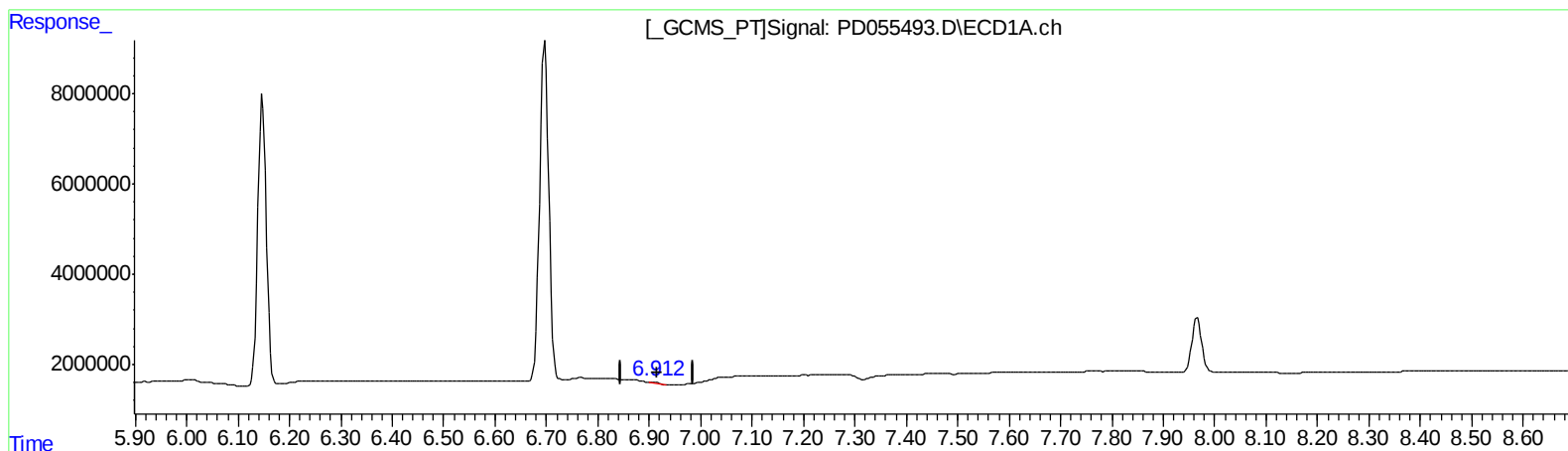
Instrument :
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Manual Integrations
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Integrator: ChemStation

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)

6.912min 0.315 ng/ml m

response 308054

(21) Endrin ketone #2 (B)

7.678min 0.452 ng/ml

response 724311

Quantitation Report (QT Reviewed)

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Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual Integrations
APPROVED

Ankita
10/23/2019 1:30:27 PM

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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.289	3.963	15501081	21894190	17.386	16.262
27) SA Decachlor...	7.966	8.997	15938741	22857183	17.407	17.518
Target Compounds						
2) A alpha-BHC	3.716	4.349	10867833	15764023	8.654	8.103
3) MA gamma-BHC...	3.991	4.631	10373742	14689847	8.754	7.967
6) B beta-BHC	4.241	4.800	4727220	7255574	8.893	8.206
12) B 4,4'-DDE	5.403	6.287	103055	272664	0.101m	0.162 #
14) MA Endrin	5.778	6.654	43523348	62137011	48.591	44.486
16) A 4,4'-DDD	5.918	6.777	171160	401077	0.211m	0.280 #
17) MA 4,4'-DDT	6.148	7.073	73004570	125.3E6	107.678	92.412
20) A Methoxychlor	6.697	7.529	94387046	168.6E6	258.829	218.690
21) B Endrin ke...	6.912	7.678	308054	724311	0.315m	0.452 #

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

A.J
10/26/19