Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061422AL\
Data File : FC060233.D
Signal(s) : FID1A.CH
Acq On : 14 Jun 2022 17:01
Operator : UA/NP
Sample : PB145482BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :
PB145482BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/15/2022
Supervised By :Ankita Jodhani 06/15/2022

Integration File: autoint1.e
Quant Time: Jun 15 01:19:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
Quant Title : GC Extractables
QLast Update : Sat May 28 08:22:04 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
9) S	ortho-Terphenyl (SURR)	10.649	6912276	44.417 ug/mlm
Spiked Amount	50.000		Recovery =	88.83%
12) S	1-chlorooctadecane (S...	12.017	5899504	47.581 ug/ml
Spiked Amount	50.000		Recovery =	95.16%
	Target Compounds			
1) T	n-Nonane (C9)	2.640	7264268	56.758 ug/ml
2) T	n-Decane (C10)	3.630	7576878	59.226 ug/ml
3) T	A~Naphthalene (C11.7)	5.160	9556651	66.118 ug/ml
4) T	n-Dodecane (C12)	5.577	8617227	64.643 ug/ml
5) T	A~2-methylnaphthalene...	6.185	9605042	65.443 ug/ml
6) T	n-Tetradecane (C14)	7.332	8926961	65.392 ug/ml
7) T	n-Hexadecane (C16)	8.895	9139130	65.136 ug/ml
8) T	n-Octadecane (C18)	10.304	9523802	66.550 ug/ml
10) T	n-Eicosane (C20)	11.585	9178424	64.333 ug/ml
11) T	n-Heneicosane (C21)	12.182	9100189	63.488 ug/ml
13) T	n-Docosane (C22)	12.756	8998533	63.148 ug/ml
14) T	n-Tetracosane (C24)	13.835	16430554	117.085 ug/ml
15) T	n-Hexacosane (C26)	14.834	8317264	61.420 ug/ml
16) T	n-Octacosane (C28)	15.760	8599674	66.032 ug/mlm
17) T	n-Tricontane (C30)	16.629	7377879	60.264 ug/ml
18) T	n-Dotriacontane (C32)	17.439	7200532	64.581 ug/ml
19) T	n-Tetratriacontane (C34)	18.203	6469299	63.428 ug/ml
20) T	n-Hexatriacontane (C36)	18.924	5913618	62.447 ug/ml
21) T	n-Octatriacontane (C38)	19.608	5565739	60.325 ug/ml
22) T	n-Tetracontane (C40)	20.256	5500433	58.462 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

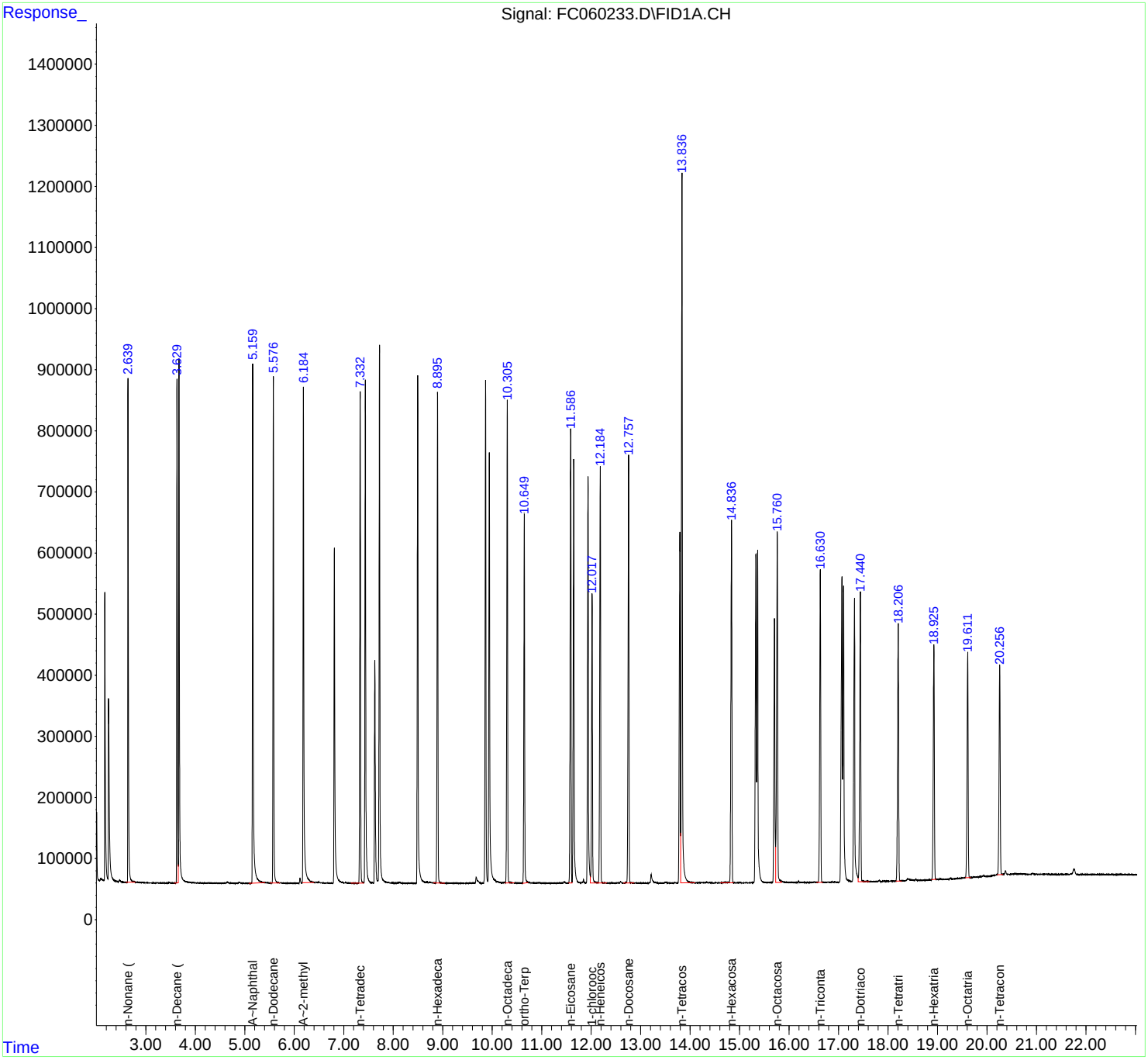
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061422AL\
Data File : FC060233.D
Signal(s) : FID1A.CH
Acq On : 14 Jun 2022 17:01
Operator : UA/NP
Sample : PB145482BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

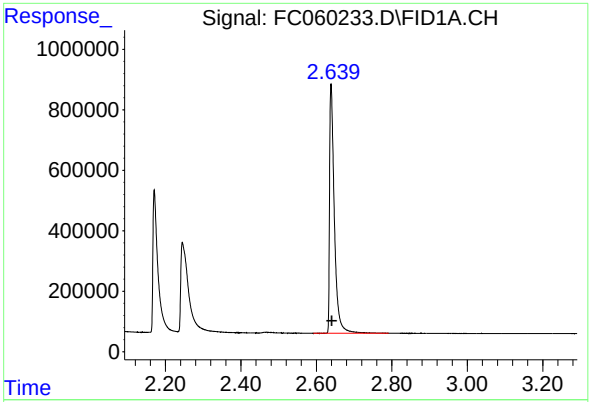
Instrument :
FID_C
ClientSampleId :
PB145482BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 06/15/2022
Supervised By :Ankita Jodhani 06/15/2022

Integration File: autoint1.e
Quant Time: Jun 15 01:19:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
Quant Title : GC Extractables
QLast Update : Sat May 28 08:22:04 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





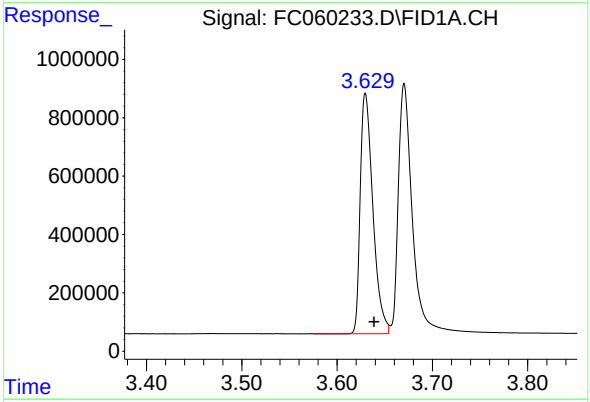
#1 n-Nonane (C9)

R.T.: 2.640 min
Delta R.T.: 0.000 min
Response: 7264268
Conc: 56.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145482BS

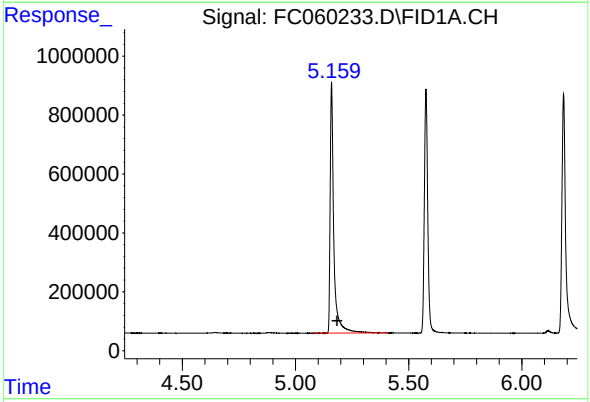
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/15/2022
Supervised By :Ankita Jodhani 06/15/2022



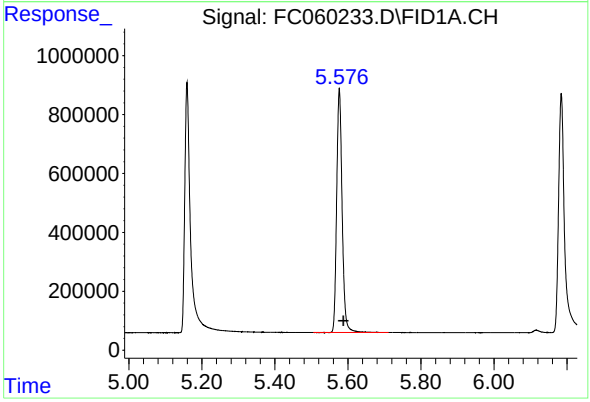
#2 n-Decane (C10)

R.T.: 3.630 min
Delta R.T.: -0.008 min
Response: 7576878
Conc: 59.23 ug/ml



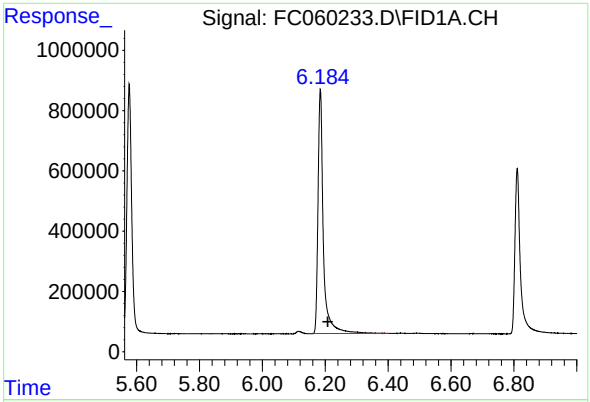
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.024 min
Response: 9556651
Conc: 66.12 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 8617227
Conc: 64.64 ug/ml



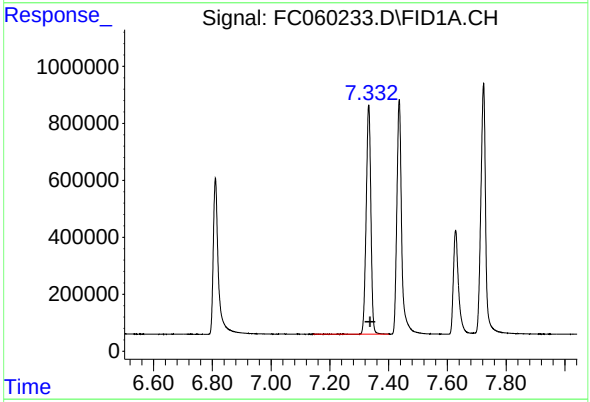
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.185 min
Delta R.T.: -0.024 min
Response: 9605042
Conc: 65.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145482BS

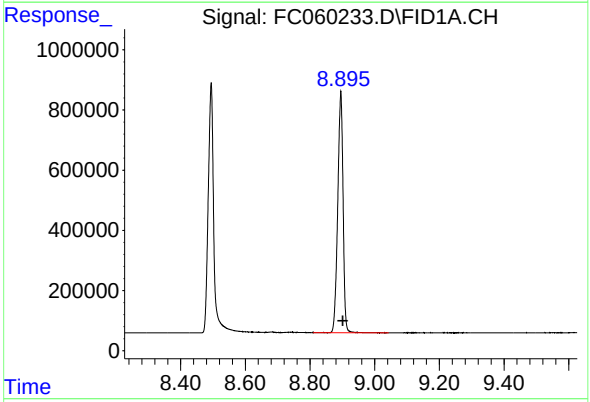
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/15/2022
Supervised By :Ankita Jodhani 06/15/2022



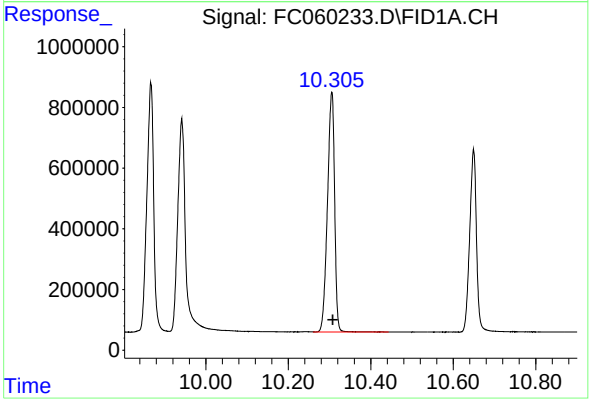
#6 n-Tetradecane (C14)

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 8926961
Conc: 65.39 ug/ml



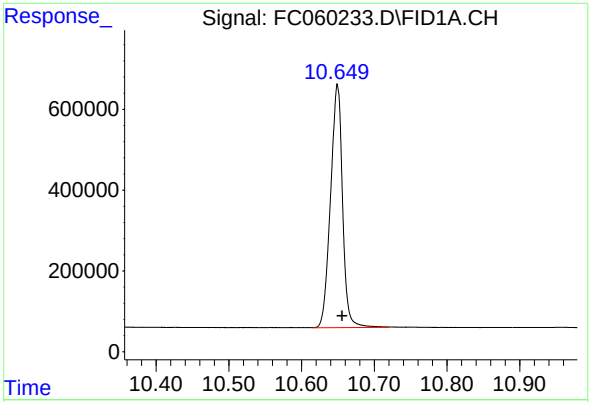
#7 n-Hexadecane (C16)

R.T.: 8.895 min
Delta R.T.: -0.007 min
Response: 9139130
Conc: 65.14 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.304 min
Delta R.T.: -0.004 min
Response: 9523802
Conc: 66.55 ug/ml



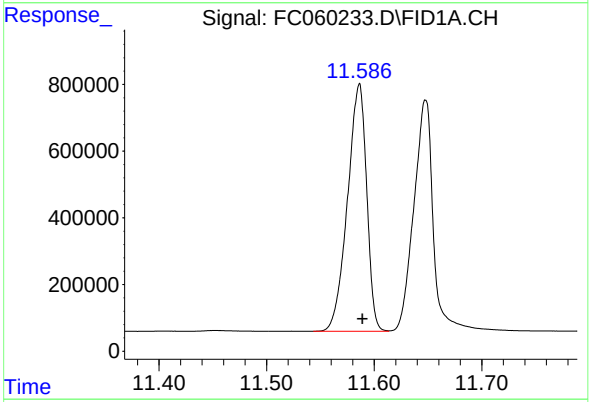
#9 ortho-Terphenyl (SURR)

R.T.: 10.649 min
Delta R.T.: -0.007 min
Response: 6912276
Conc: 44.42 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145482BS

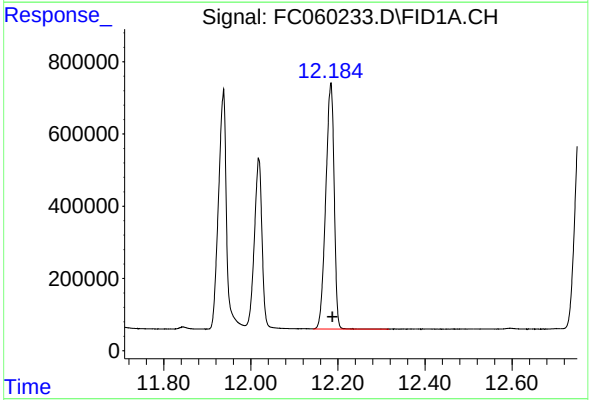
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/15/2022
Supervised By :Ankita Jodhani 06/15/2022



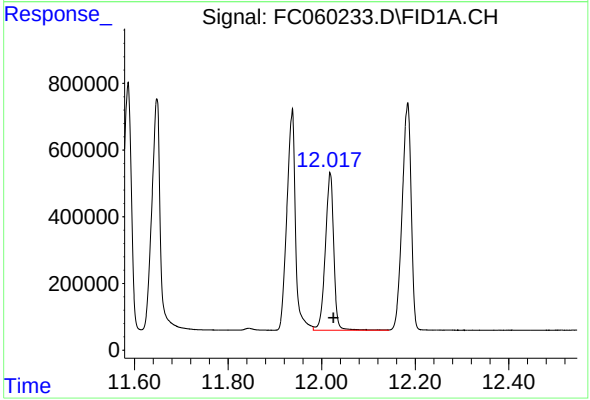
#10 n-Eicosane (C20)

R.T.: 11.585 min
Delta R.T.: -0.004 min
Response: 9178424
Conc: 64.33 ug/ml



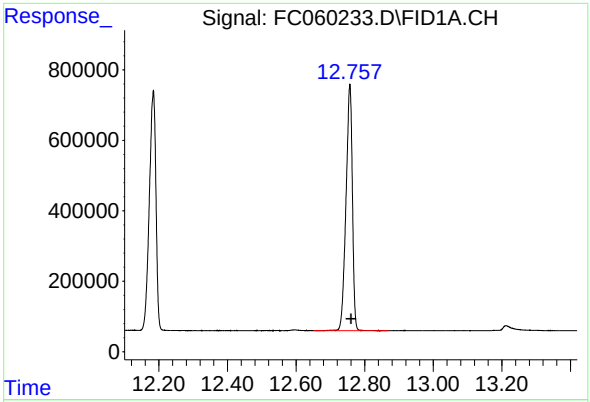
#11 n-Heneicosane (C21)

R.T.: 12.182 min
Delta R.T.: -0.005 min
Response: 9100189
Conc: 63.49 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.017 min
Delta R.T.: -0.008 min
Response: 5899504
Conc: 47.58 ug/ml



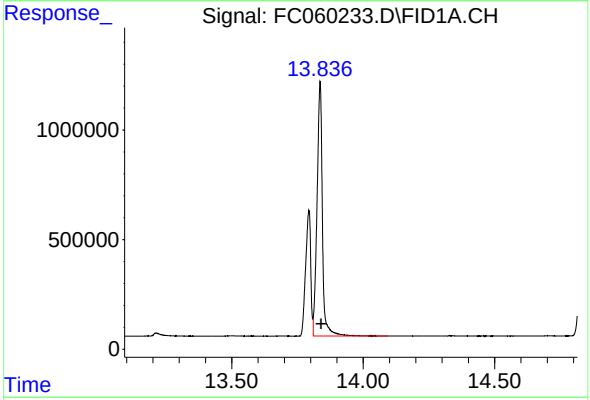
#13 n-Docosane (C22)

R.T.: 12.756 min
Delta R.T.: -0.005 min
Response: 8998533
Conc: 63.15 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145482BS

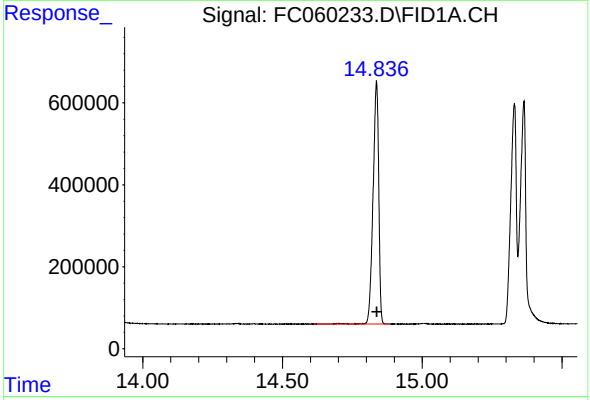
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/15/2022
Supervised By :Ankita Jodhani 06/15/2022



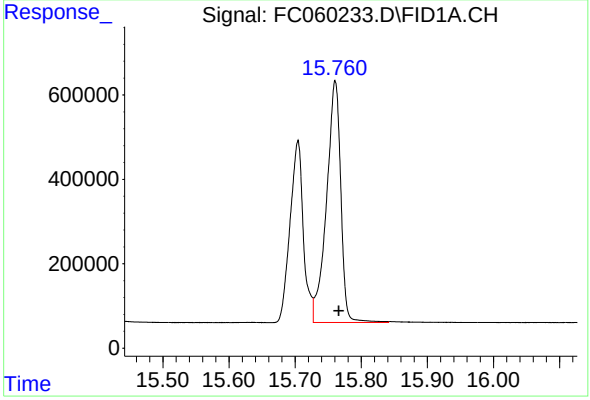
#14 n-Tetracosane (C24)

R.T.: 13.835 min
Delta R.T.: -0.004 min
Response: 16430554
Conc: 117.08 ug/ml



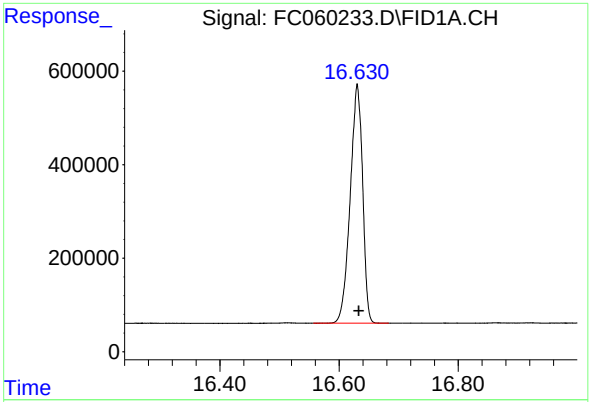
#15 n-Hexacosane (C26)

R.T.: 14.834 min
Delta R.T.: -0.003 min
Response: 8317264
Conc: 61.42 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.760 min
Delta R.T.: -0.006 min
Response: 8599674
Conc: 66.03 ug/ml m



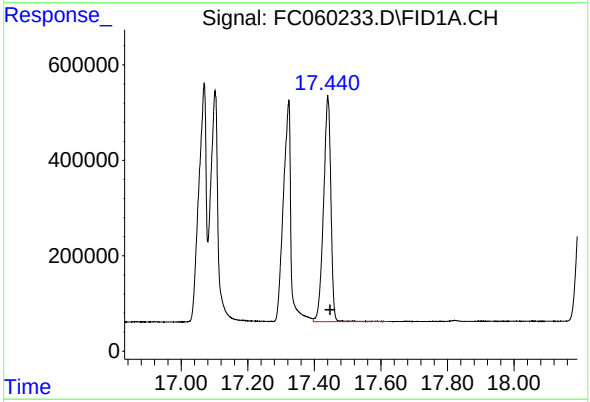
#17 n-Tricontane (C30)

R.T.: 16.629 min
Delta R.T.: -0.004 min
Response: 7377879
Conc: 60.26 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145482BS

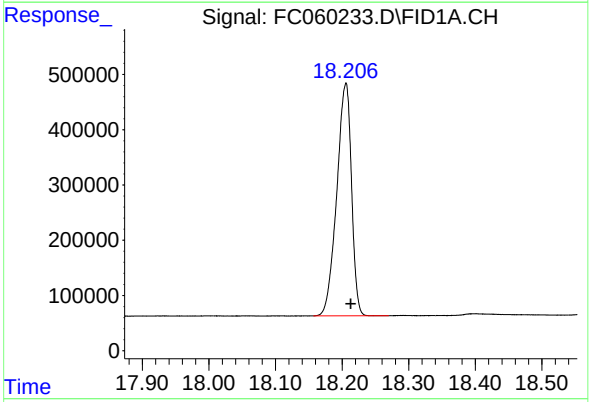
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/15/2022
Supervised By :Ankita Jodhani 06/15/2022



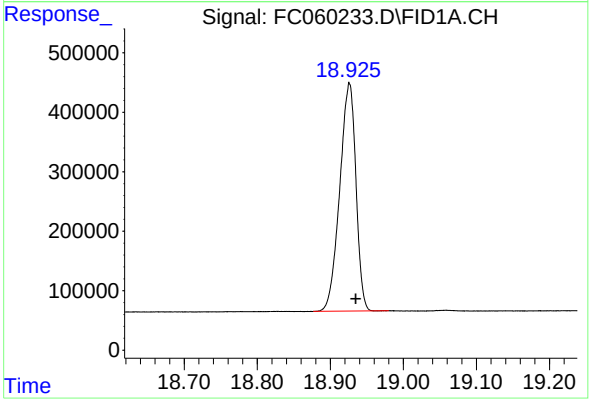
#18 n-Dotriacontane (C32)

R.T.: 17.439 min
Delta R.T.: -0.009 min
Response: 7200532
Conc: 64.58 ug/ml



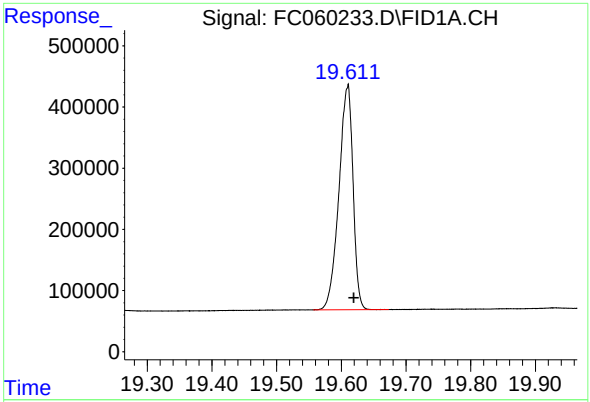
#19 n-Tetratriacontane (C34)

R.T.: 18.203 min
Delta R.T.: -0.010 min
Response: 6469299
Conc: 63.43 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.924 min
Delta R.T.: -0.011 min
Response: 5913618
Conc: 62.45 ug/ml



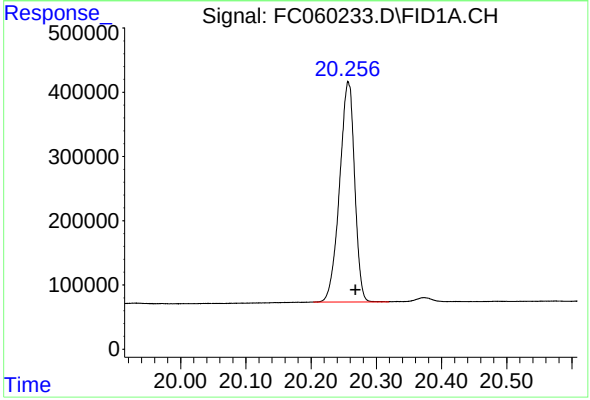
#21 n-Octatriacontane (C38)

R.T.: 19.608 min
Delta R.T.: -0.012 min
Response: 5565739
Conc: 60.33 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145482BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/15/2022
Supervised By :Ankita Jodhani 06/15/2022



#22 n-Tetracontane (C40)

R.T.: 20.256 min
Delta R.T.: -0.012 min
Response: 5500433
Conc: 58.46 ug/ml