

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
 Data File : FC060074.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jun 2022 6:00
 Operator : UA/NP
 Sample : PB145266BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB145266BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/03/2022
 Supervised By :Ankita Jodhani 06/03/2022

Integration File: sample.E
 Quant Time: Jun 03 07:16:54 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)	10.652	7261101	46.658 ug/ml
Spiked Amount 50.000		Recovery =	93.32%
12) S 1-chlorooctadecane (S...	12.021	6012183	48.490 ug/ml
Spiked Amount 50.000		Recovery =	96.98%
Target Compounds			
1) T n-Nonane (C9)	2.644	5369098	41.950 ug/ml
2) T n-Decane (C10)	3.634	5464497	42.714 ug/ml
3) T A~Naphthalene (C11.7)	5.164	6966700	48.199 ug/ml
4) T n-Dodecane (C12)	5.581	6245879	46.854 ug/ml
5) T A~2-methylnaphthalene...	6.187	7159334	48.780 ug/ml
6) T n-Tetradecane (C14)	7.335	6814817	49.920 ug/mlm
7) T n-Hexadecane (C16)	8.898	7292958	51.978 ug/ml
8) T n-Octadecane (C18)	10.308	7699727	53.804 ug/ml
10) T n-Eicosane (C20)	11.588	7414146	51.967 ug/ml
11) T n-Heneicosane (C21)	12.185	7369656	51.415 ug/ml
13) T n-Docosane (C22)	12.758	7212567	50.615 ug/mlm
14) T n-Tetracosane (C24)	13.834	13167913	93.835 ug/mlm
15) T n-Hexacosane (C26)	14.836	6655743	49.150 ug/ml
16) T n-Octacosane (C28)	15.761	6702753	51.466 ug/mlm
17) T n-Tricontane (C30)	16.631	5929917	48.437 ug/mlm
18) T n-Dotriacontane (C32)	17.438	5726609	51.362 ug/ml
19) T n-Tetratriacontane (C34)	18.203	5233386	51.310 ug/ml
20) T n-Hexatriacontane (C36)	18.928	4830703	51.011 ug/mlm
21) T n-Octatriacontane (C38)	19.606	4583804	49.682 ug/mlm
22) T n-Tetracontane (C40)	20.256	4530818	48.156 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060222AL\
Data File : FC060074.D
Signal(s) : FID1A.CH
Acq On : 03 Jun 2022 6:00
Operator : UA/NP
Sample : PB145266BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

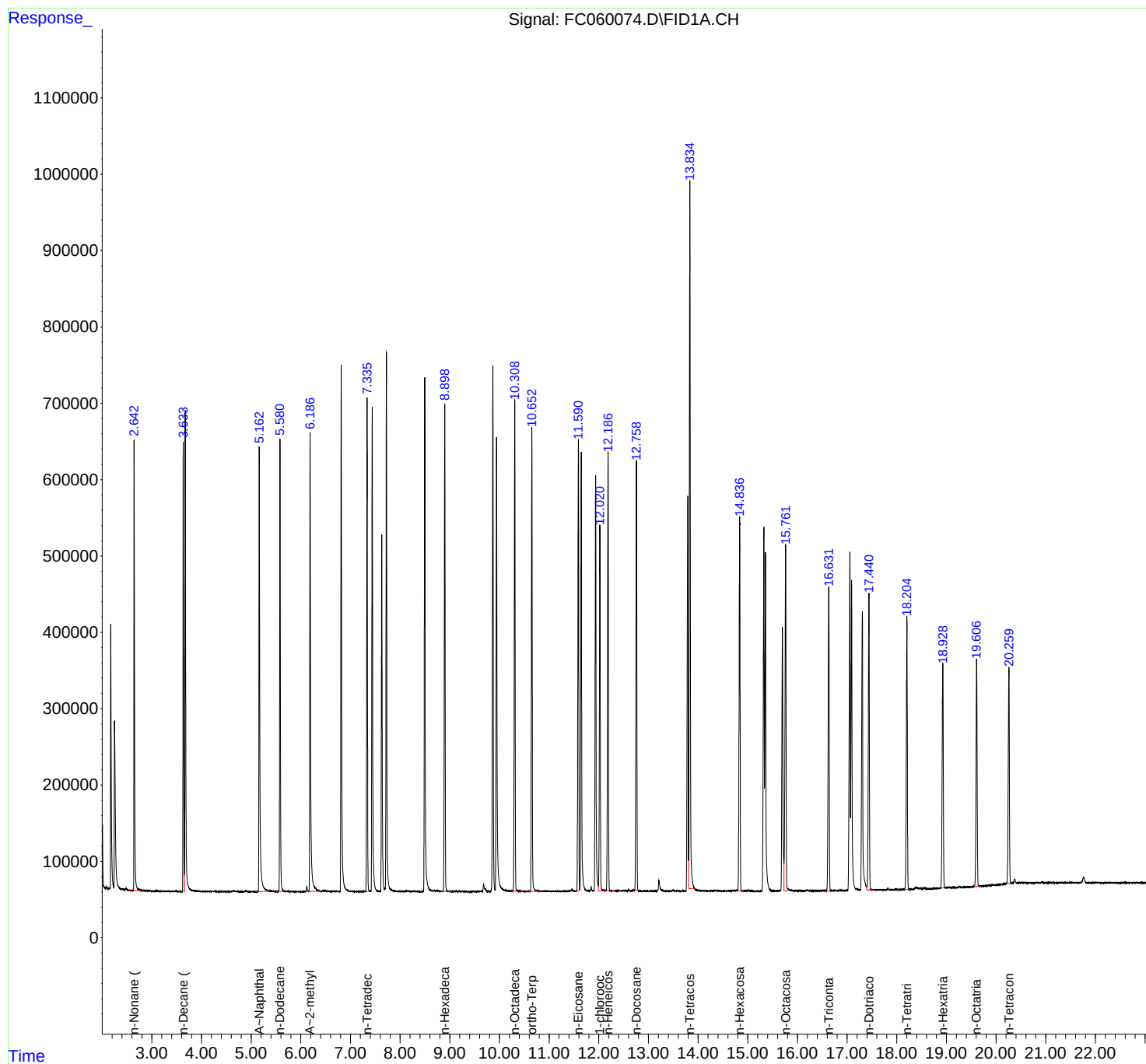
Instrument :
FID_C
ClientSampleId :
PB145266BS

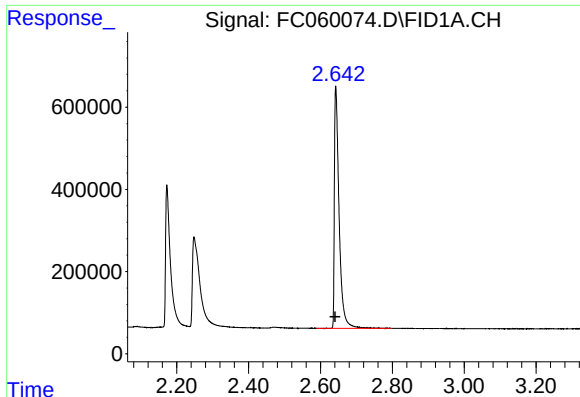
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022

Integration File: sample.E
Quant Time: Jun 03 07:16:54 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





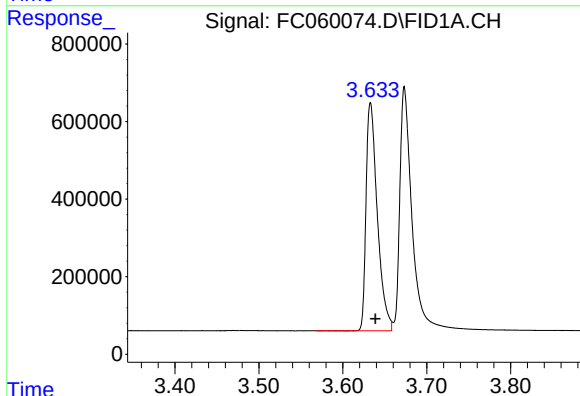
#1 n-Nonane (C9)

R.T.: 2.644 min
Delta R.T.: 0.003 min
Response: 5369098
Conc: 41.95 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145266BS

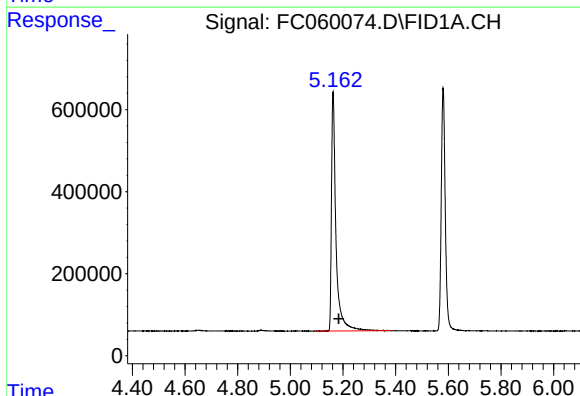
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



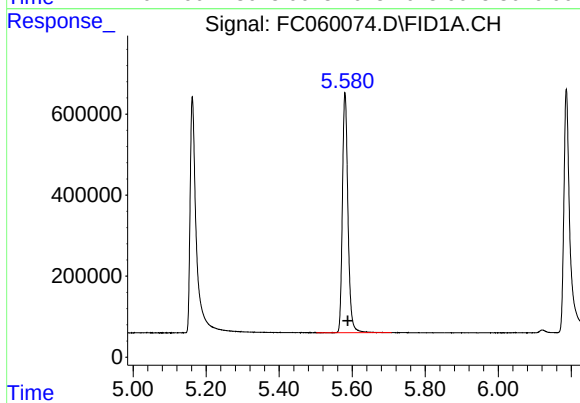
#2 n-Decane (C10)

R.T.: 3.634 min
Delta R.T.: -0.005 min
Response: 5464497
Conc: 42.71 ug/ml



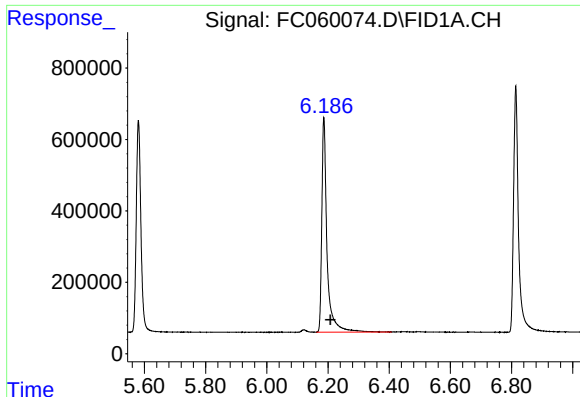
#3 A~Naphthalene (C11.7)

R.T.: 5.164 min
Delta R.T.: -0.020 min
Response: 6966700
Conc: 48.20 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.581 min
Delta R.T.: -0.007 min
Response: 6245879
Conc: 46.85 ug/ml



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

R.T.: 6.187 min
Delta R.T.: -0.021 min
Response: 7159334
Conc: 48.78 ug/ml

Instrument :

FID_C

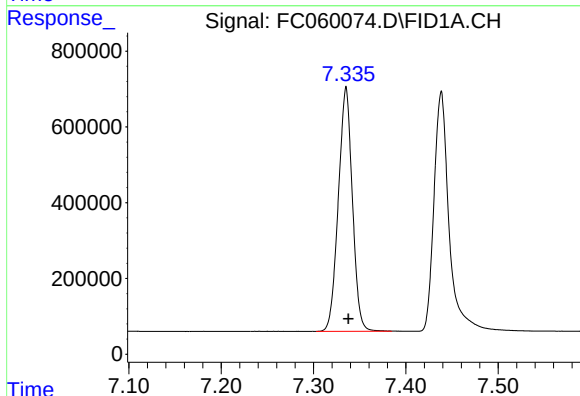
ClientSampleId :

PB145266BS

Manual Integrations

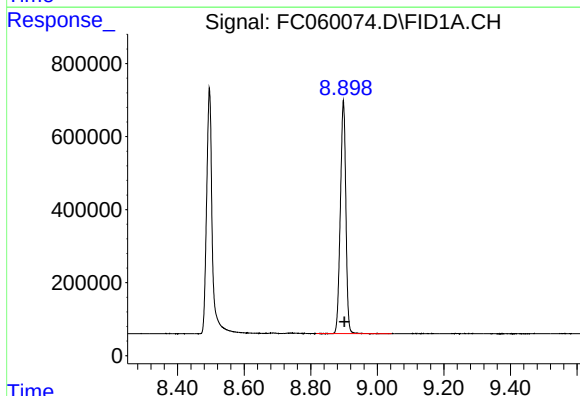
APPROVED

Reviewed By :Yogesh Patel 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



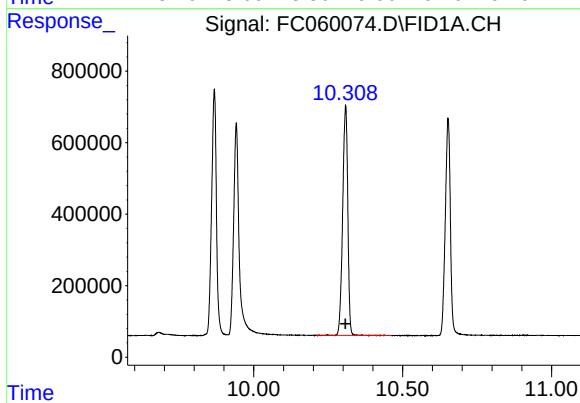
#6 n-Tetradecane (C14)

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 6814817
Conc: 49.92 ug/ml m



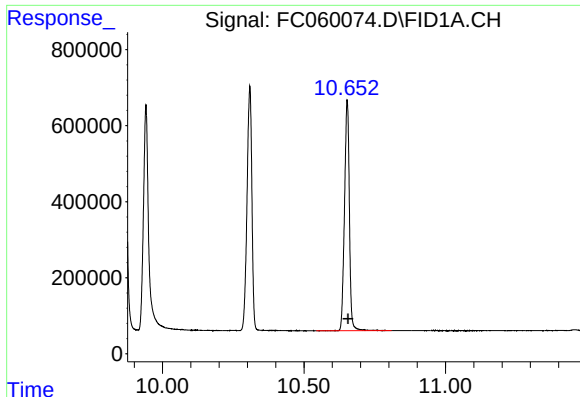
#7 n-Hexadecane (C16)

R.T.: 8.898 min
Delta R.T.: -0.004 min
Response: 7292958
Conc: 51.98 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 7699727
Conc: 53.80 ug/ml



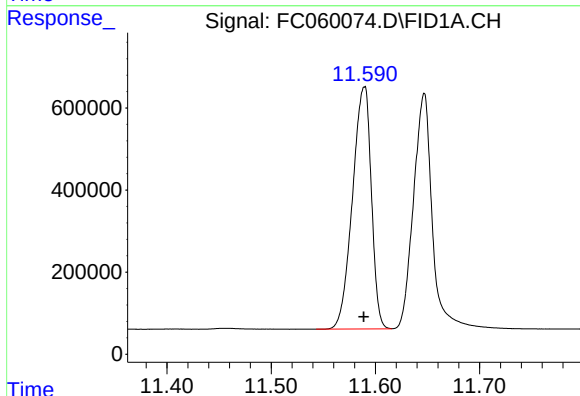
#9 ortho-Terphenyl (SURR)

R.T.: 10.652 min
Delta R.T.: -0.004 min
Response: 7261101
Conc: 46.66 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145266BS

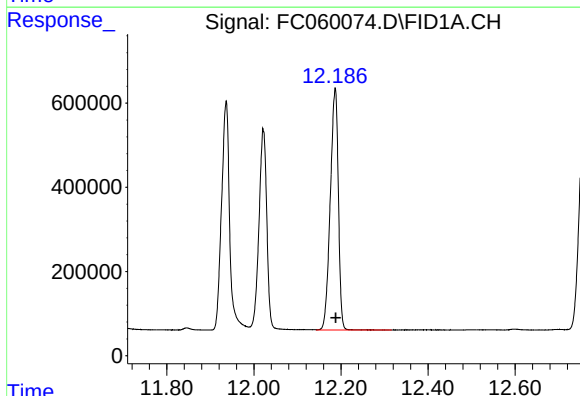
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



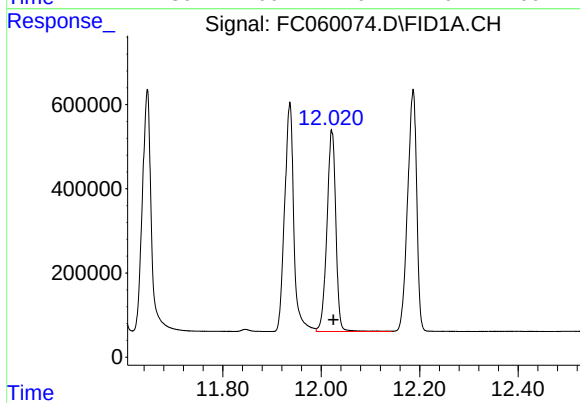
#10 n-Eicosane (C20)

R.T.: 11.588 min
Delta R.T.: 0.000 min
Response: 7414146
Conc: 51.97 ug/ml



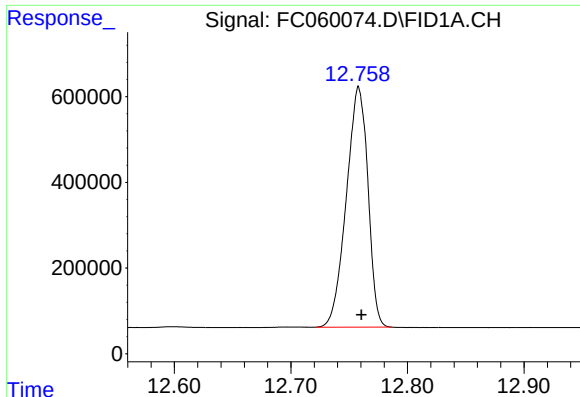
#11 n-Heneicosane (C21)

R.T.: 12.185 min
Delta R.T.: -0.002 min
Response: 7369656
Conc: 51.41 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.021 min
Delta R.T.: -0.004 min
Response: 6012183
Conc: 48.49 ug/ml



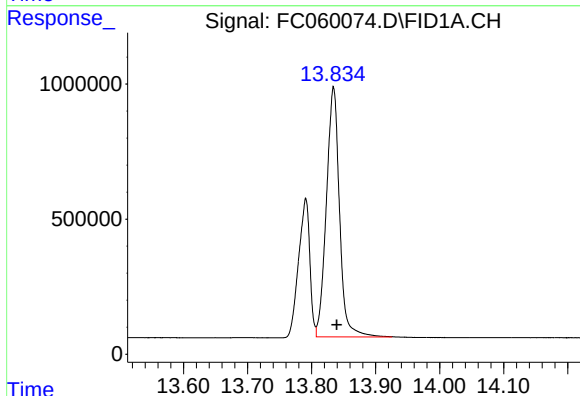
#13 n-Docosane (C22)

R.T.: 12.758 min
Delta R.T.: -0.003 min
Response: 7212567
Conc: 50.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145266BS

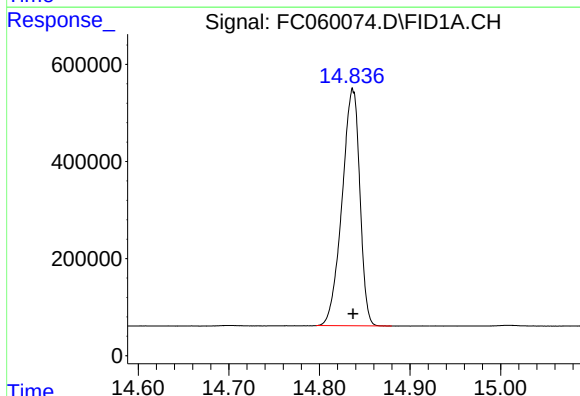
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



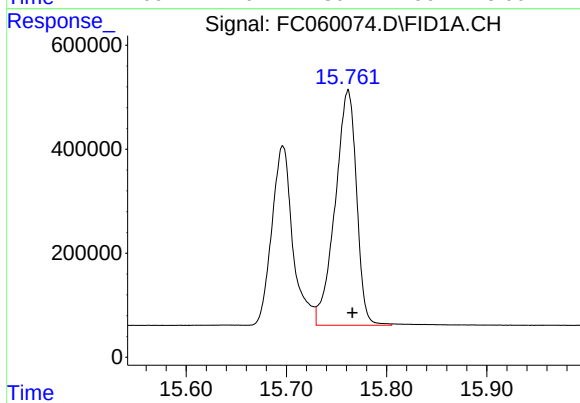
#14 n-Tetracosane (C24)

R.T.: 13.834 min
Delta R.T.: -0.006 min
Response: 13167913
Conc: 93.84 ug/ml m



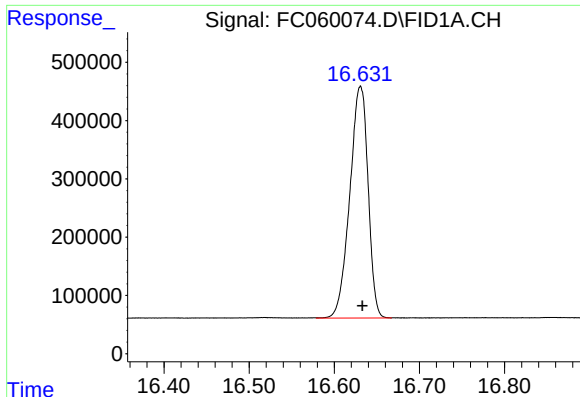
#15 n-Hexacosane (C26)

R.T.: 14.836 min
Delta R.T.: -0.002 min
Response: 6655743
Conc: 49.15 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.761 min
Delta R.T.: -0.004 min
Response: 6702753
Conc: 51.47 ug/ml m



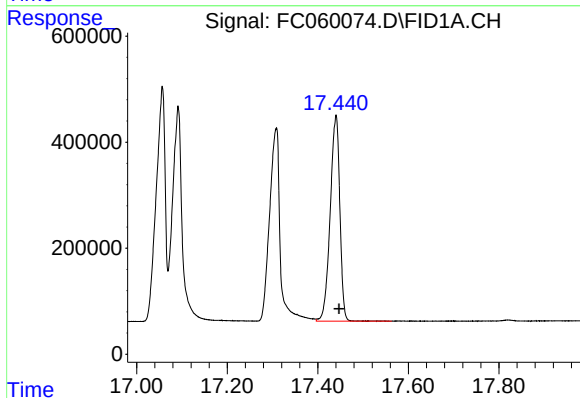
#17 n-Tricontane (C30)

R.T.: 16.631 min
Delta R.T.: -0.002 min
Response: 5929917
Conc: 48.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB145266BS

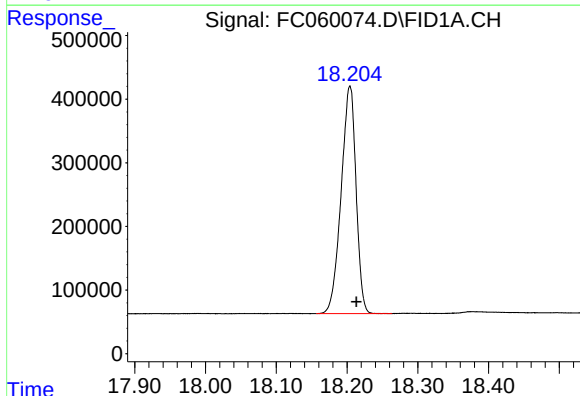
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/03/2022
Supervised By :Ankita Jodhani 06/03/2022



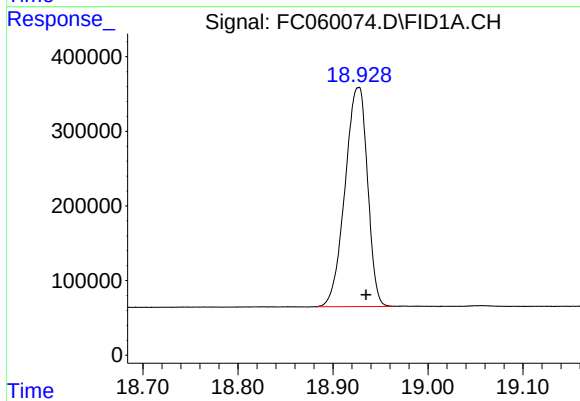
#18 n-Dotriacontane (C32)

R.T.: 17.438 min
Delta R.T.: -0.009 min
Response: 5726609
Conc: 51.36 ug/ml



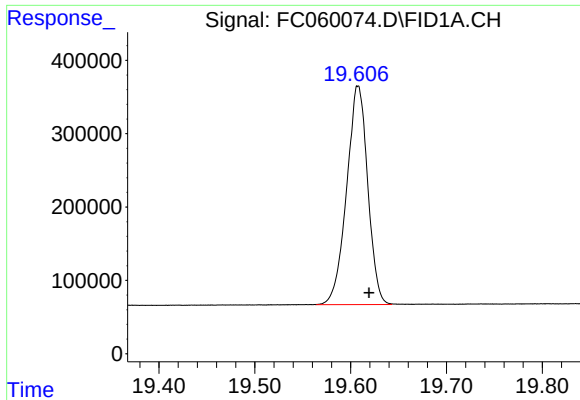
#19 n-Tetratriacontane (C34)

R.T.: 18.203 min
Delta R.T.: -0.011 min
Response: 5233386
Conc: 51.31 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.928 min
Delta R.T.: -0.007 min
Response: 4830703
Conc: 51.01 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.606 min
Delta R.T.: -0.013 min
Response: 4583804
Conc: 49.68 ug/ml

Instrument :

FID_C

ClientSampleId :

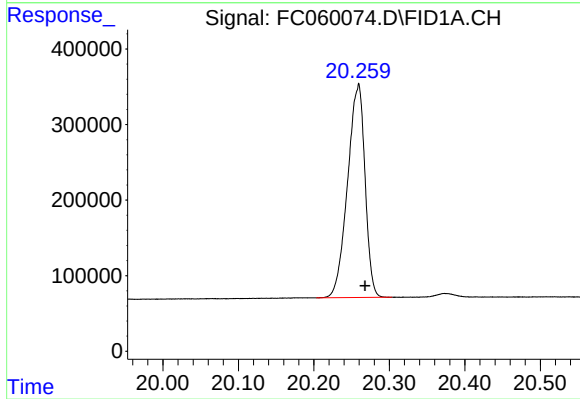
PB145266BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/03/2022

Supervised By :Ankita Jodhani 06/03/2022



#22 n-Tetracontane (C40)

R.T.: 20.256 min
Delta R.T.: -0.012 min
Response: 4530818
Conc: 48.16 ug/ml