

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052822AL\
 Data File : FC059989.D
 Signal(s) : FID1A.CH
 Acq On : 29 May 2022 1:28
 Operator : UA/NP
 Sample : N3080-04MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-5MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/31/2022
 Supervised By :Ankita Jodhani 05/31/2022

Integration File: sample.E
 Quant Time: May 30 01:30:24 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)	10.651	3974471	25.539 ug/ml
Spiked Amount 50.000		Recovery =	51.08%
12) S 1-chlorooctadecane (S...	12.021	3235109	26.092 ug/mlm
Spiked Amount 50.000		Recovery =	52.18%
Target Compounds			
1) T n-Nonane (C9)	2.632	3964093	30.973 ug/ml
2) T n-Decane (C10)	3.628	4449769	34.782 ug/ml
3) T A~Naphthalene (C11.7)	5.160	5768724	39.911 ug/ml
4) T n-Dodecane (C12)	5.580	5304882	39.795 ug/ml
5) T A~2-methylnaphthalene...	6.186	5974660	40.708 ug/ml
6) T n-Tetradecane (C14)	7.335	5679681	41.605 ug/ml
7) T n-Hexadecane (C16)	8.898	5987197	42.672 ug/ml
8) T n-Octadecane (C18)	10.308	6428590	44.921 ug/ml
10) T n-Eicosane (C20)	11.589	6245462	43.776 ug/ml
11) T n-Heneicosane (C21)	12.187	6219161	43.388 ug/ml
13) T n-Docosane (C22)	12.760	6144008	43.116 ug/ml
14) T n-Tetracosane (C24)	13.835	11394212	81.196 ug/mlm
15) T n-Hexacosane (C26)	14.839	5732927	42.336 ug/ml
16) T n-Octacosane (C28)	15.763	5564744	42.728 ug/ml
17) T n-Tricontane (C30)	16.634	5078519	41.483 ug/ml
18) T n-Dotriacontane (C32)	17.444	4800844	43.059 ug/ml
19) T n-Tetratriacontane (C34)	18.208	4431789	43.451 ug/ml
20) T n-Hexatriacontane (C36)	18.931	4050135	42.769 ug/mlm
21) T n-Octatriacontane (C38)	19.613	3828572	41.497 ug/mlm
22) T n-Tetracontane (C40)	20.262	3750041	39.858 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052822AL\
Data File : FC059989.D
Signal(s) : FID1A.CH
Acq On : 29 May 2022 1:28
Operator : UA/NP
Sample : N3080-04MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

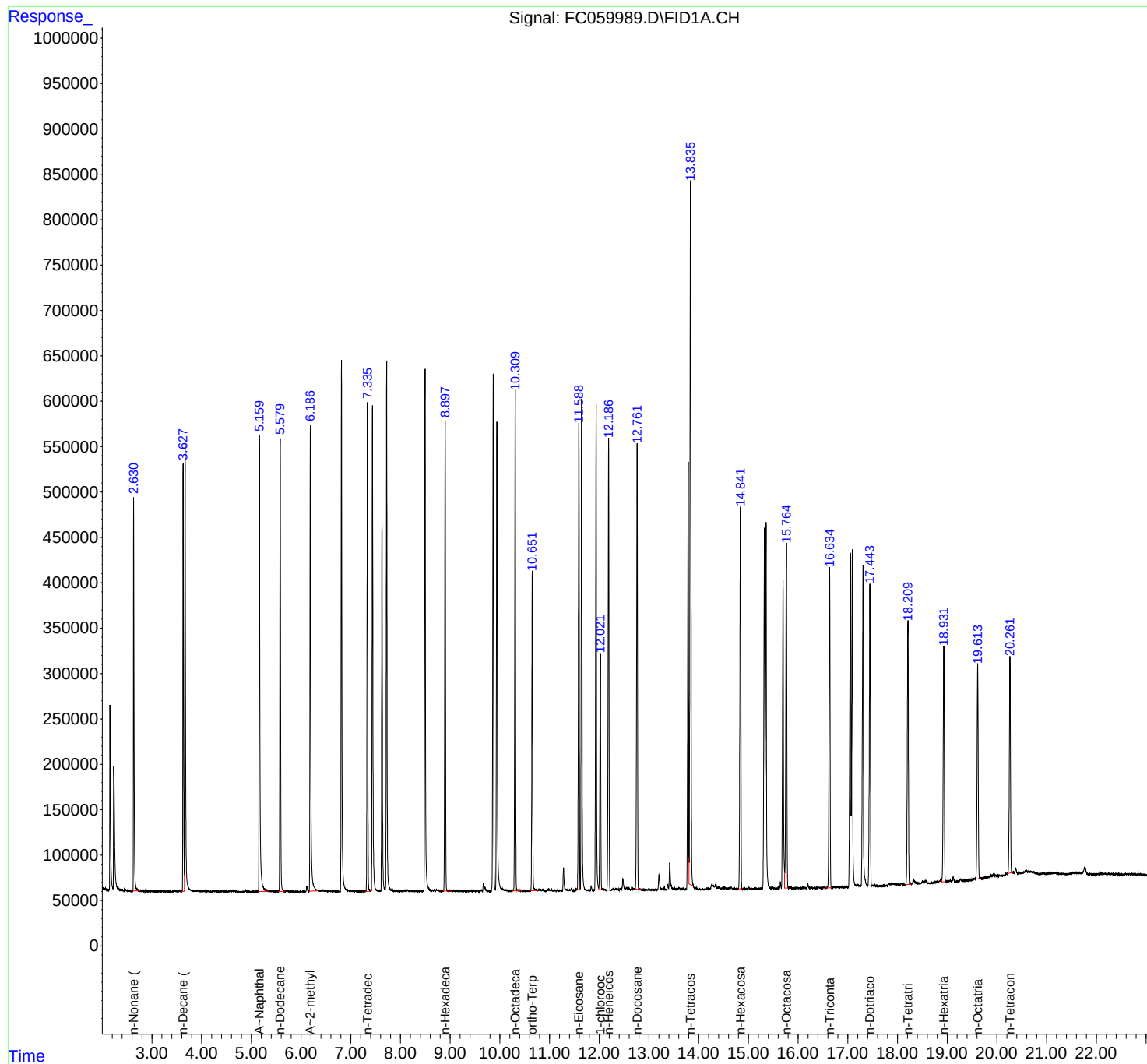
Instrument :
FID_C
ClientSampleId :
WC-5MSD

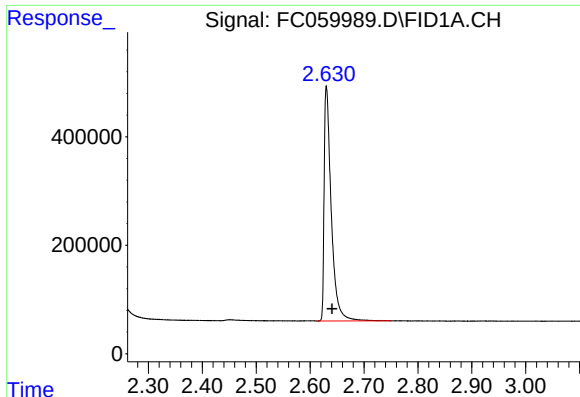
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022

Integration File: sample.E
Quant Time: May 30 01:30:24 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





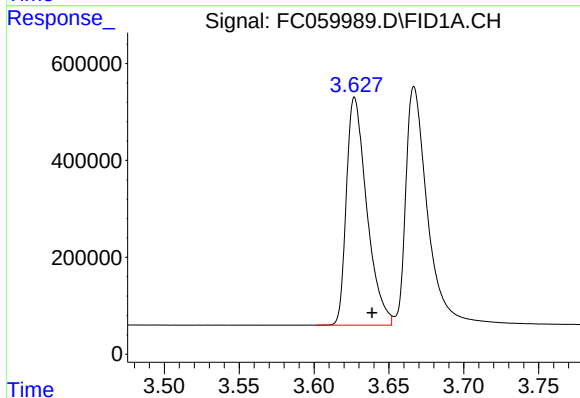
#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: -0.009 min
Response: 3964093
Conc: 30.97 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-5MSD

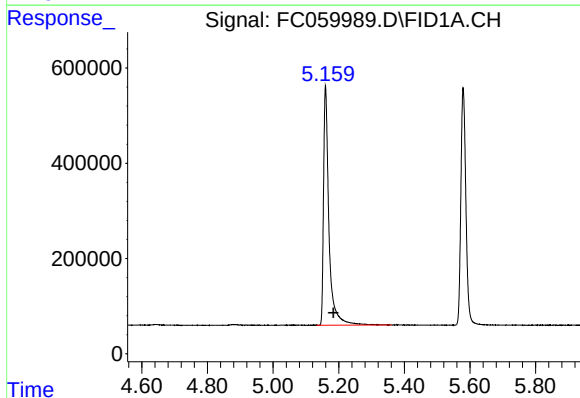
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



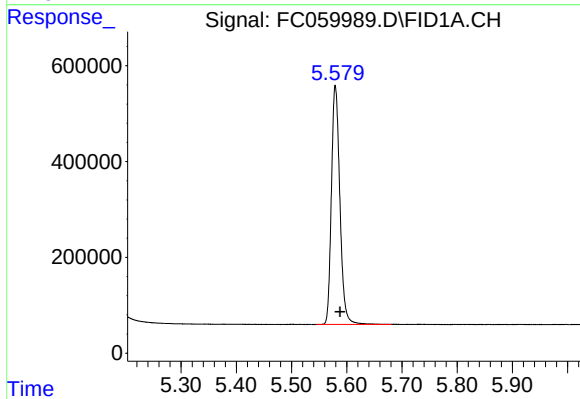
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: -0.011 min
Response: 4449769
Conc: 34.78 ug/ml



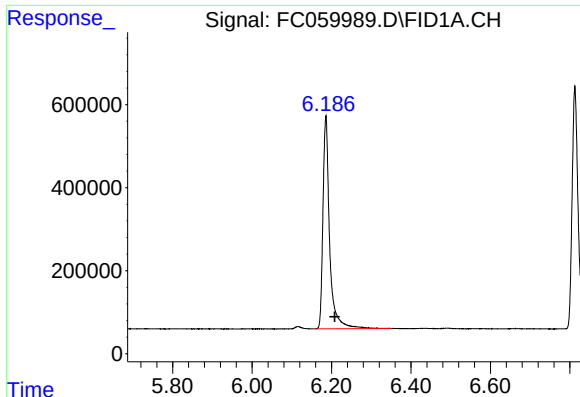
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.023 min
Response: 5768724
Conc: 39.91 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 5304882
Conc: 39.79 ug/ml



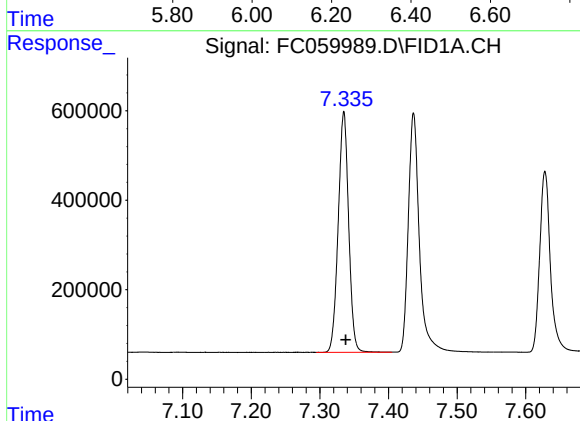
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.186 min
Delta R.T.: -0.022 min
Response: 5974660
Conc: 40.71 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-5MSD

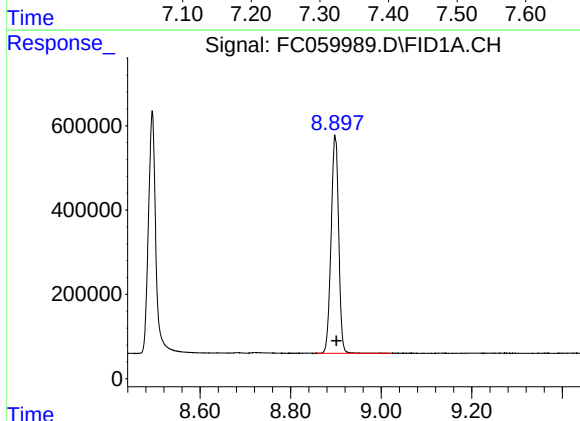
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



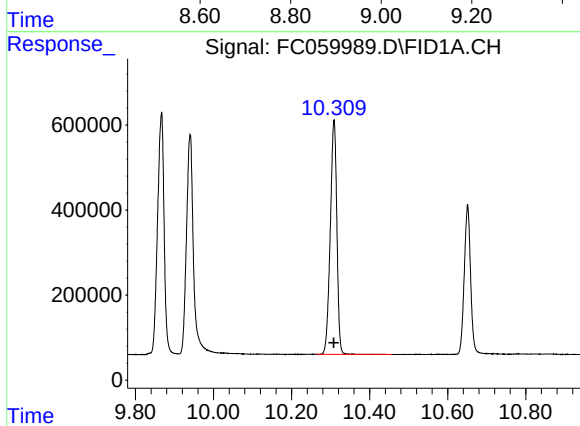
#6 n-Tetradecane (C14)

R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 5679681
Conc: 41.61 ug/ml



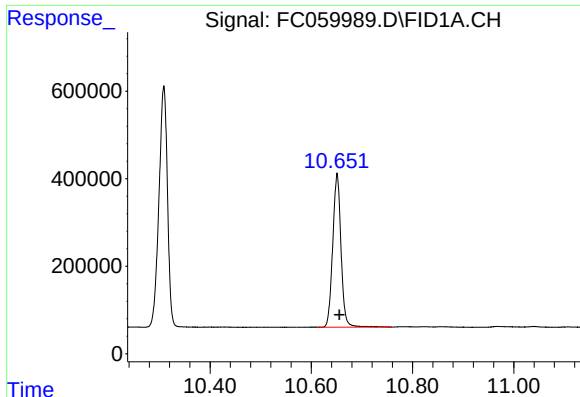
#7 n-Hexadecane (C16)

R.T.: 8.898 min
Delta R.T.: -0.003 min
Response: 5987197
Conc: 42.67 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.308 min
Delta R.T.: 0.000 min
Response: 6428590
Conc: 44.92 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 10.651 min
Delta R.T.: -0.005 min
Response: 3974471
Conc: 25.54 ug/ml

Instrument :

FID_C

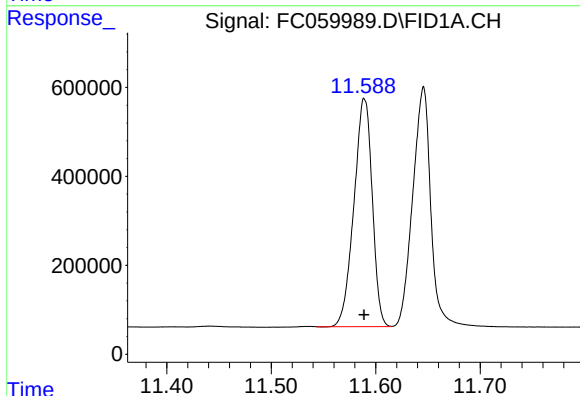
ClientSampleId :

WC-5MSD

Manual Integrations

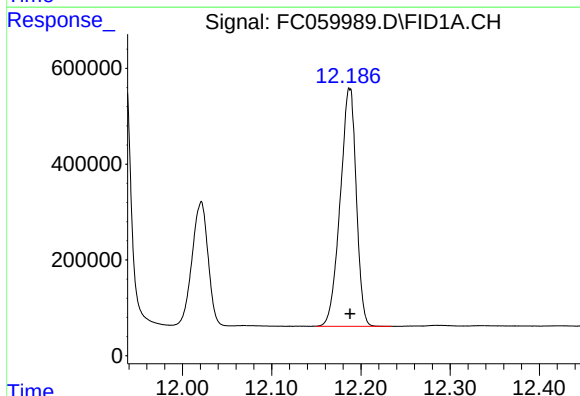
APPROVED

Reviewed By :Yogesh Patel 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



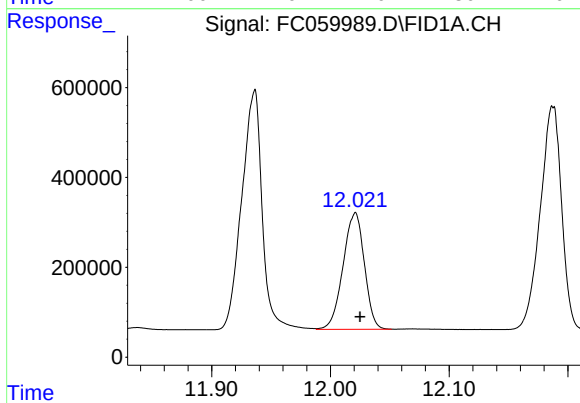
#10 n-Eicosane (C20)

R.T.: 11.589 min
Delta R.T.: 0.000 min
Response: 6245462
Conc: 43.78 ug/ml



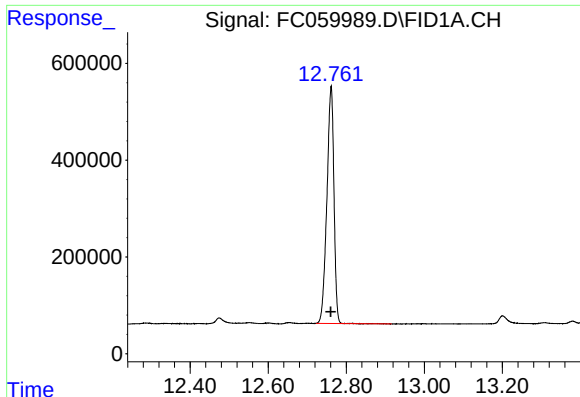
#11 n-Heneicosane (C21)

R.T.: 12.187 min
Delta R.T.: -0.001 min
Response: 6219161
Conc: 43.39 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.021 min
Delta R.T.: -0.004 min
Response: 3235109
Conc: 26.09 ug/ml m



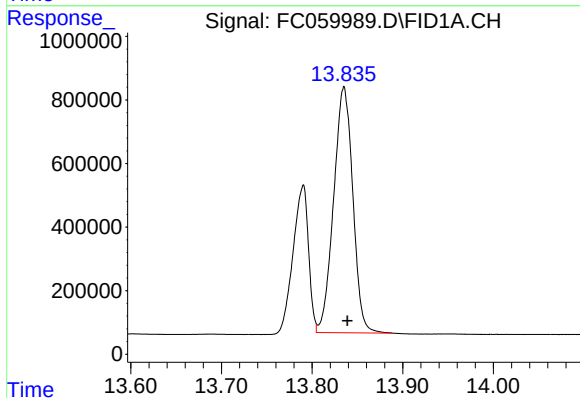
#13 n-Docosane (C22)

R.T.: 12.760 min
Delta R.T.: 0.000 min
Response: 6144008
Conc: 43.12 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-5MSD

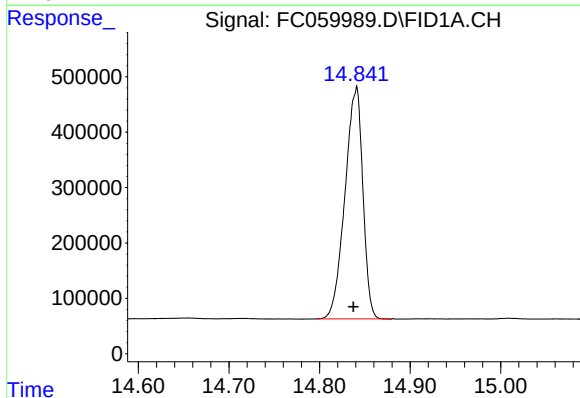
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



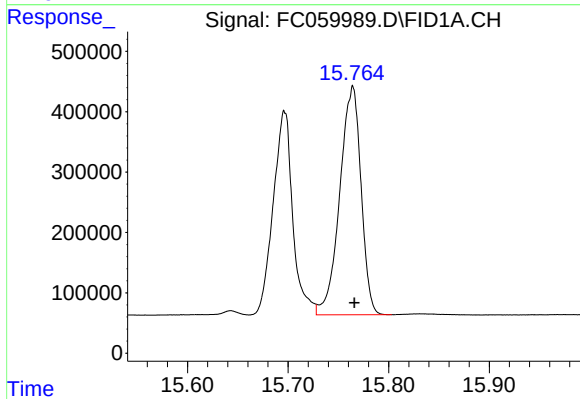
#14 n-Tetracosane (C24)

R.T.: 13.835 min
Delta R.T.: -0.004 min
Response: 11394212
Conc: 81.20 ug/ml m



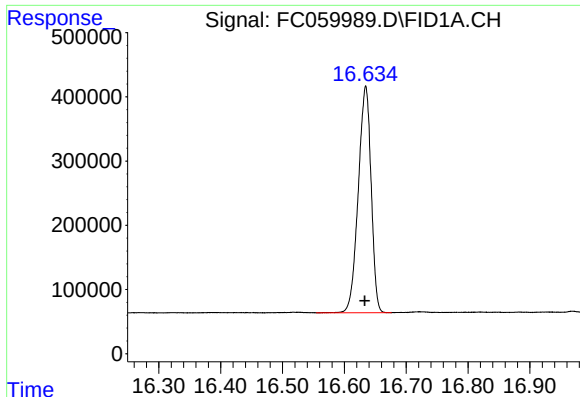
#15 n-Hexacosane (C26)

R.T.: 14.839 min
Delta R.T.: 0.002 min
Response: 5732927
Conc: 42.34 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.763 min
Delta R.T.: -0.003 min
Response: 5564744
Conc: 42.73 ug/ml



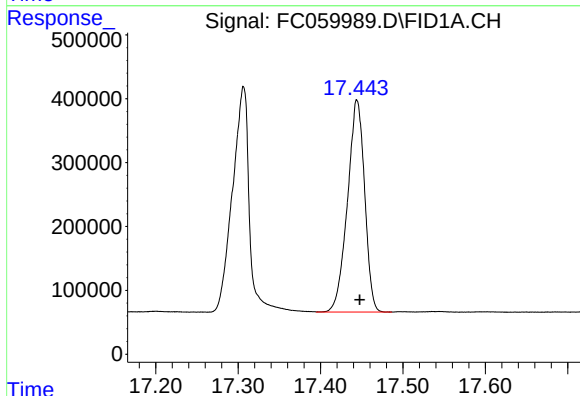
#17 n-Tricontane (C30)

R.T.: 16.634 min
Delta R.T.: 0.000 min
Response: 5078519
Conc: 41.48 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-5MSD

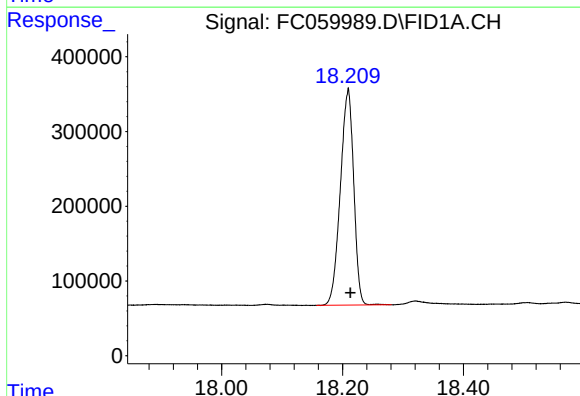
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



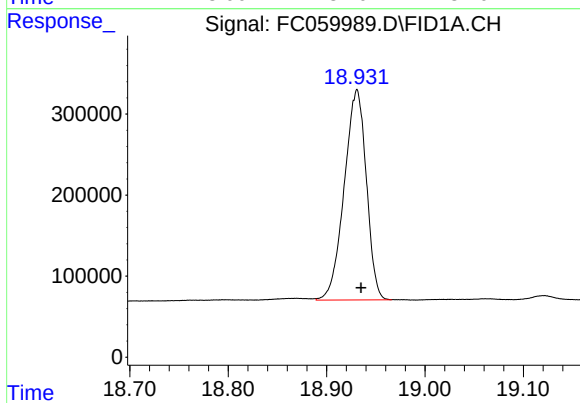
#18 n-Dotriacontane (C32)

R.T.: 17.444 min
Delta R.T.: -0.003 min
Response: 4800844
Conc: 43.06 ug/ml



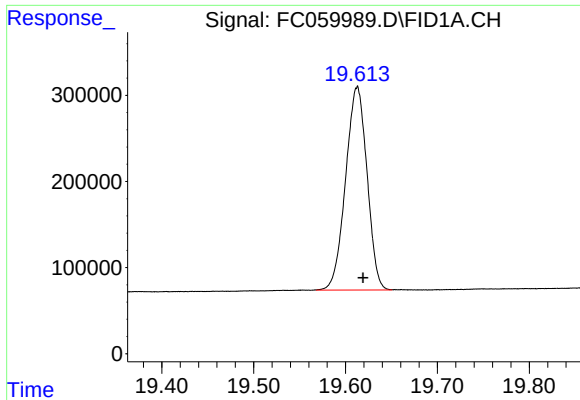
#19 n-Tetratriacontane (C34)

R.T.: 18.208 min
Delta R.T.: -0.005 min
Response: 4431789
Conc: 43.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.931 min
Delta R.T.: -0.004 min
Response: 4050135
Conc: 42.77 ug/ml m



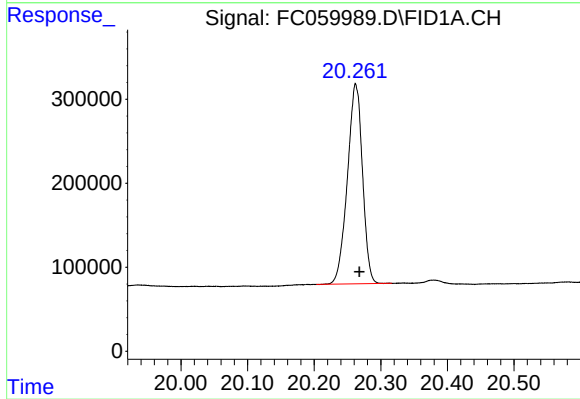
#21 n-Octatriacontane (C38)

R.T.: 19.613 min
Delta R.T.: -0.006 min
Response: 3828572
Conc: 41.50 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-5MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/31/2022
Supervised By :Ankita Jodhani 05/31/2022



#22 n-Tetracontane (C40)

R.T.: 20.262 min
Delta R.T.: -0.006 min
Response: 3750041
Conc: 39.86 ug/ml