

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053122AL\
 Data File : FC060028.D
 Signal(s) : FID1A.CH
 Acq On : 01 Jun 2022 7:12
 Operator : UA/NP
 Sample : N3104-06MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-7-EPH-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/01/2022
 Supervised By :Ankita Jodhani 06/01/2022

Integration File: sample.E
 Quant Time: Jun 01 07:36:05 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)	10.650	3897423	25.044 ug/ml
Spiked Amount 50.000		Recovery =	50.09%
12) S 1-chlorooctadecane (S...	12.021	3090867	24.929 ug/mlm
Spiked Amount 50.000		Recovery =	49.86%
Target Compounds			
1) T n-Nonane (C9)	2.632	4084783	31.916 ug/ml
2) T n-Decane (C10)	3.628	4561633	35.657 ug/ml
3) T A~Naphthalene (C11.7)	5.162	5875689	40.651 ug/ml
4) T n-Dodecane (C12)	5.580	5354569	40.168 ug/ml
5) T A~2-methylnaphthalene...	6.187	6128210	41.754 ug/ml
6) T n-Tetradecane (C14)	7.334	5886216	43.118 ug/ml
7) T n-Hexadecane (C16)	8.897	6382730	45.491 ug/ml
8) T n-Octadecane (C18)	10.307	6869636	48.003 ug/ml
10) T n-Eicosane (C20)	11.588	6688198	46.879 ug/ml
11) T n-Heneicosane (C21)	12.185	6645453	46.362 ug/ml
13) T n-Docosane (C22)	12.758	6532669	45.844 ug/ml
14) T n-Tetracosane (C24)	13.834	11991481	85.452 ug/mlm
15) T n-Hexacosane (C26)	14.836	6105593	45.088 ug/ml
16) T n-Octacosane (C28)	15.762	6007526	46.128 ug/ml
17) T n-Tricontane (C30)	16.632	5435852	44.401 ug/ml
18) T n-Dotriacontane (C32)	17.442	5175212	46.416 ug/ml
19) T n-Tetratriacontane (C34)	18.208	4721440	46.291 ug/mlm
20) T n-Hexatriacontane (C36)	18.927	4373765	46.186 ug/mlm
21) T n-Octatriacontane (C38)	19.612	4119503	44.650 ug/mlm
22) T n-Tetracontane (C40)	20.260	4077635	43.339 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC053122AL\
Data File : FC060028.D
Signal(s) : FID1A.CH
Acq On : 01 Jun 2022 7:12
Operator : UA/NP
Sample : N3104-06MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

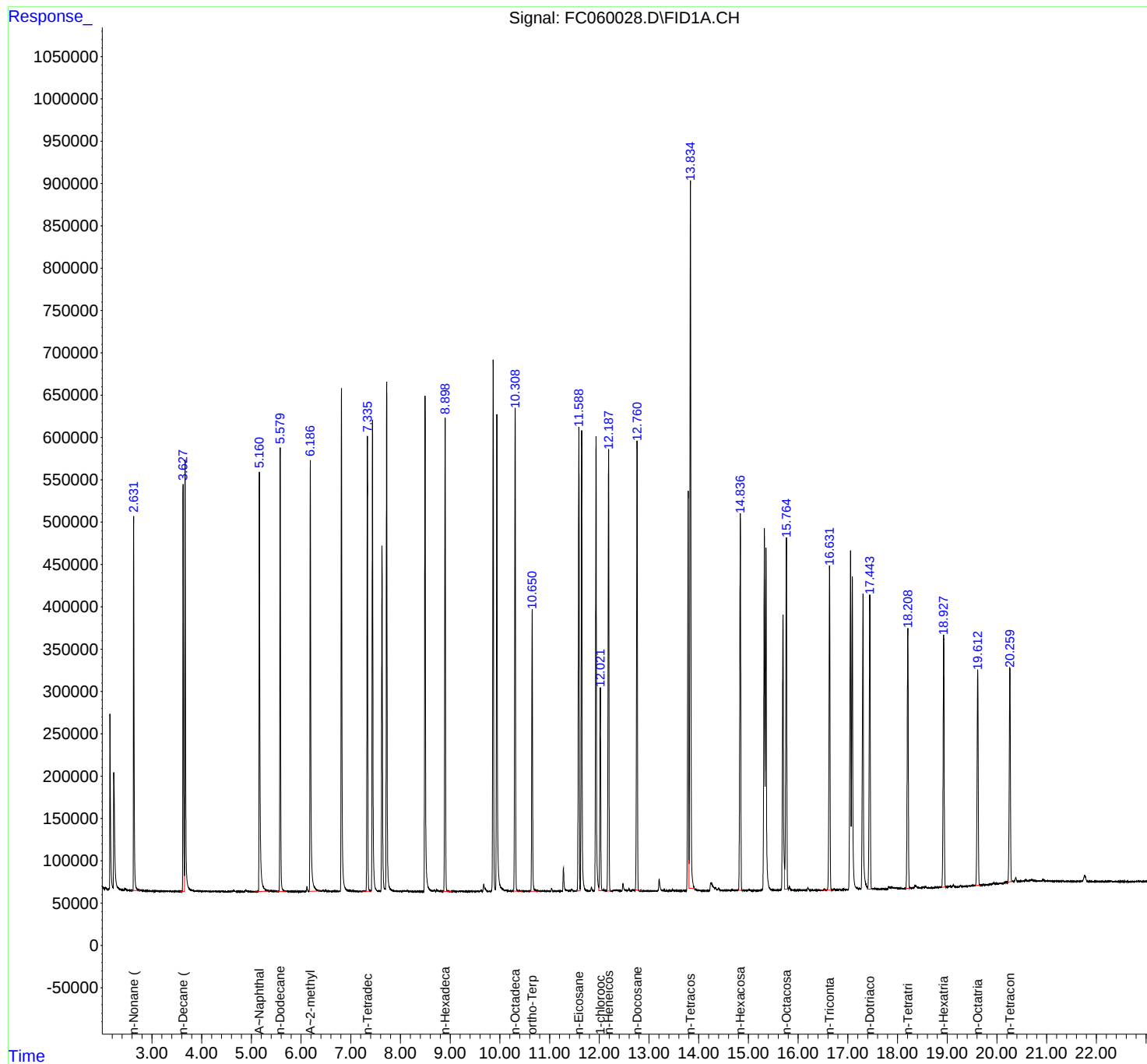
Instrument :
FID_C
ClientSampleId :
WC-7-EPH-2MS

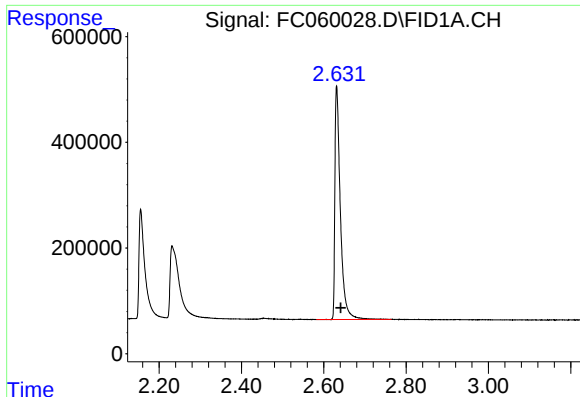
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022

Integration File: sample.E
Quant Time: Jun 01 07:36:05 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





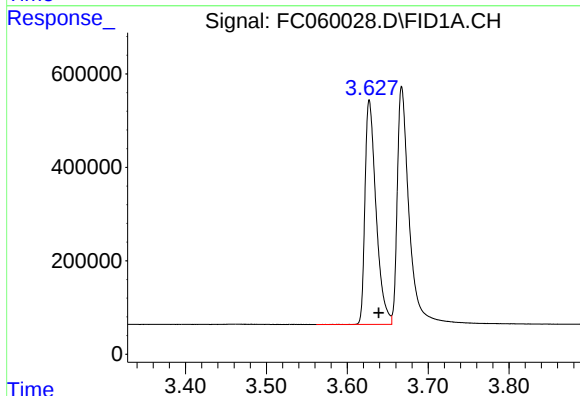
#1 n-Nonane (C9)

R.T.: 2.632 min
Delta R.T.: -0.009 min
Response: 4084783
Conc: 31.92 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-7-EPH-2MS

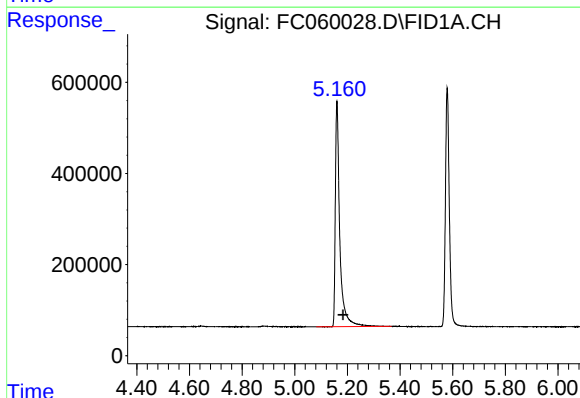
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



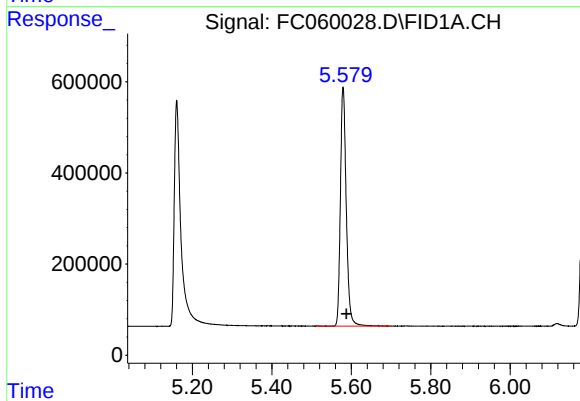
#2 n-Decane (C10)

R.T.: 3.628 min
Delta R.T.: -0.011 min
Response: 4561633
Conc: 35.66 ug/ml



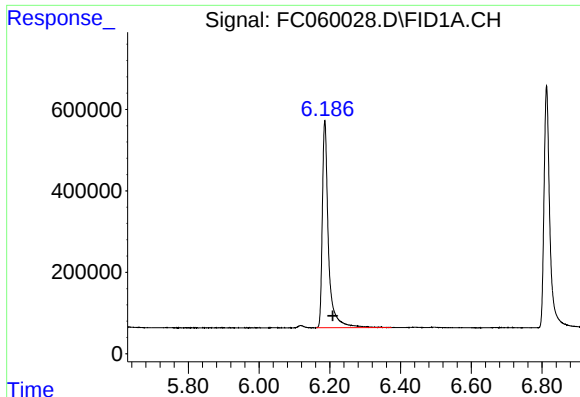
#3 A~Naphthalene (C11.7)

R.T.: 5.162 min
Delta R.T.: -0.022 min
Response: 5875689
Conc: 40.65 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.580 min
Delta R.T.: -0.008 min
Response: 5354569
Conc: 40.17 ug/ml



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

R.T.: 6.187 min
Delta R.T.: -0.022 min
Response: 6128210
Conc: 41.75 ug/ml

Instrument :

FID_C

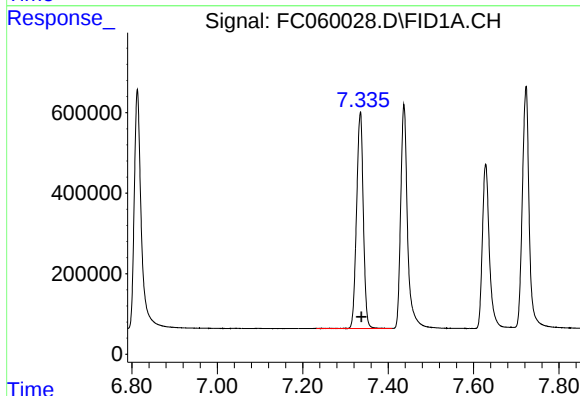
ClientSampleId :

WC-7-EPH-2MS

Manual Integrations

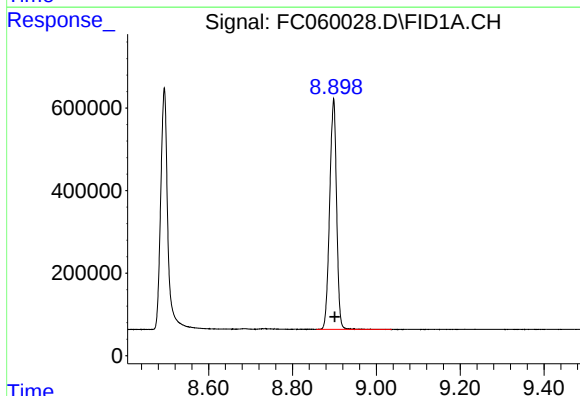
APPROVED

Reviewed By :Yogesh Patel 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



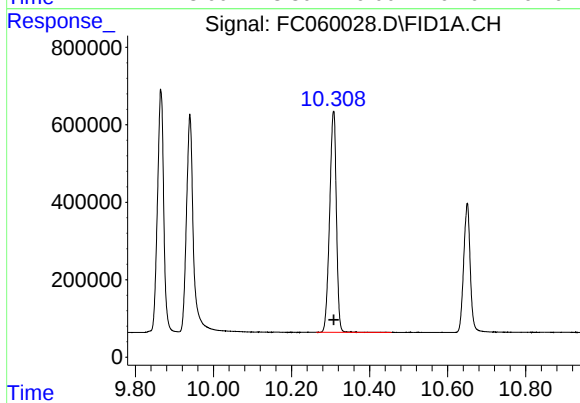
#6 n-Tetradecane (C14)

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 5886216
Conc: 43.12 ug/ml



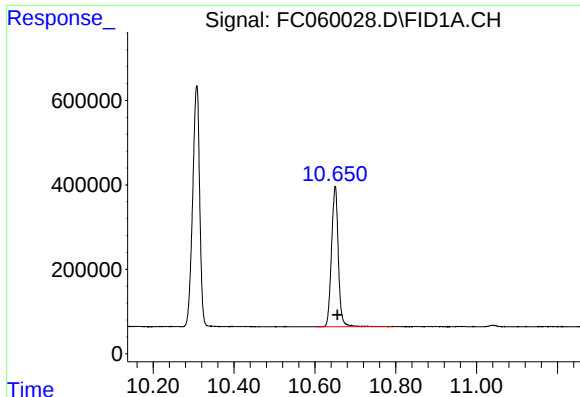
#7 n-Hexadecane (C16)

R.T.: 8.897 min
Delta R.T.: -0.004 min
Response: 6382730
Conc: 45.49 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.307 min
Delta R.T.: -0.001 min
Response: 6869636
Conc: 48.00 ug/ml



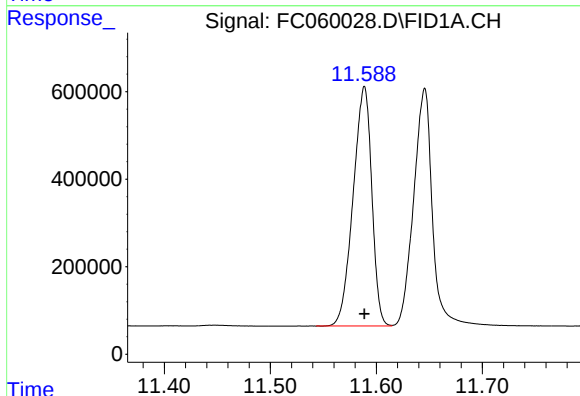
#9 ortho-Terphenyl (SURR)

R.T.: 10.650 min
Delta R.T.: -0.006 min
Response: 3897423
Conc: 25.04 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-7-EPH-2MS

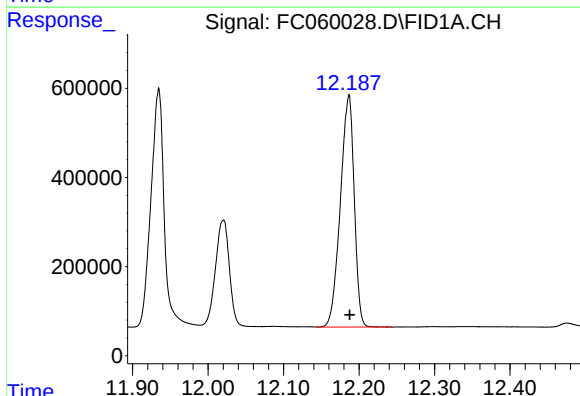
Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



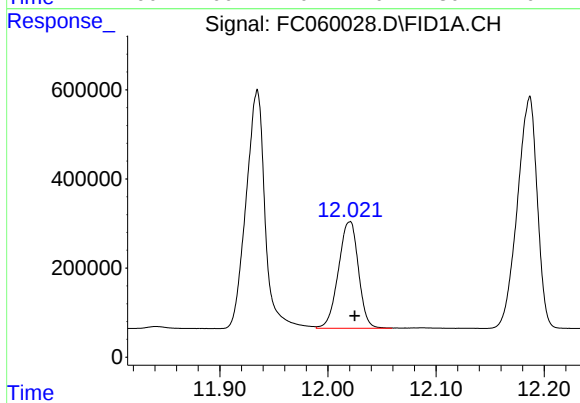
#10 n-Eicosane (C20)

R.T.: 11.588 min
Delta R.T.: -0.001 min
Response: 6688198
Conc: 46.88 ug/ml



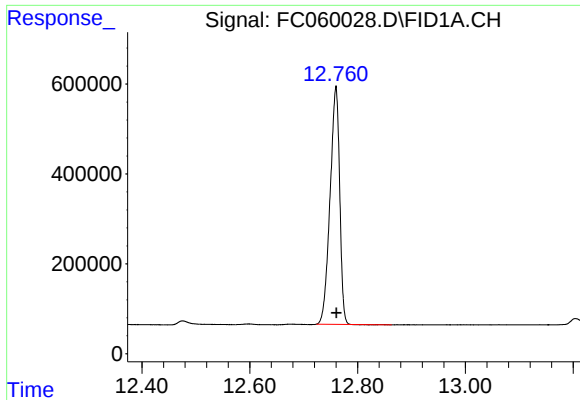
#11 n-Heneicosane (C21)

R.T.: 12.185 min
Delta R.T.: -0.003 min
Response: 6645453
Conc: 46.36 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.021 min
Delta R.T.: -0.004 min
Response: 3090867
Conc: 24.93 ug/ml m



#13 n-Docosane (C22)

R.T.: 12.758 min
Delta R.T.: -0.002 min
Response: 6532669
Conc: 45.84 ug/ml

Instrument :

FID_C

ClientSampleId :

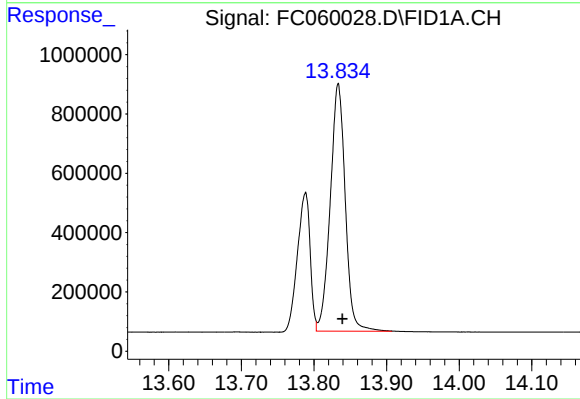
WC-7-EPH-2MS

Manual Integrations

APPROVED

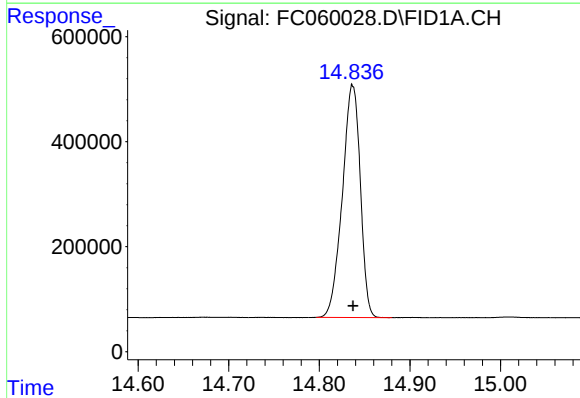
Reviewed By :Yogesh Patel 06/01/2022

Supervised By :Ankita Jodhani 06/01/2022



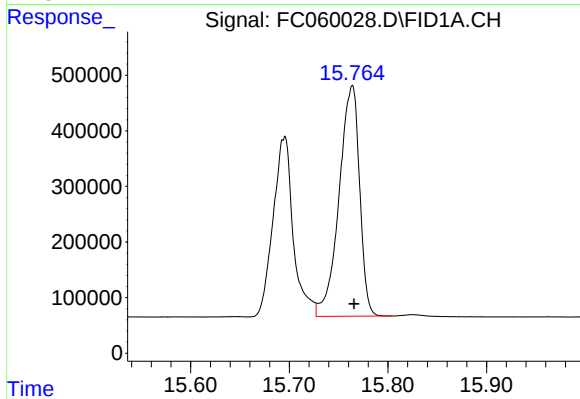
#14 n-Tetracosane (C24)

R.T.: 13.834 min
Delta R.T.: -0.006 min
Response: 11991481
Conc: 85.45 ug/ml m



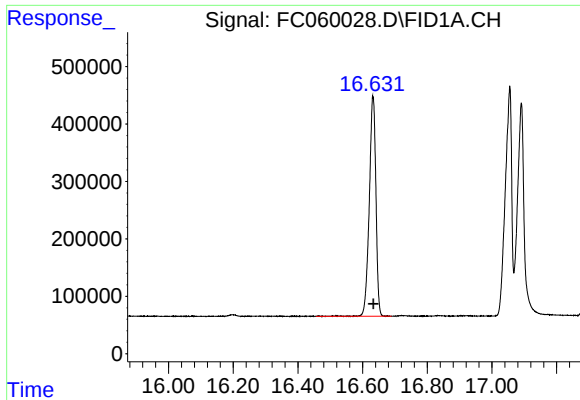
#15 n-Hexacosane (C26)

R.T.: 14.836 min
Delta R.T.: -0.001 min
Response: 6105593
Conc: 45.09 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.762 min
Delta R.T.: -0.004 min
Response: 6007526
Conc: 46.13 ug/ml



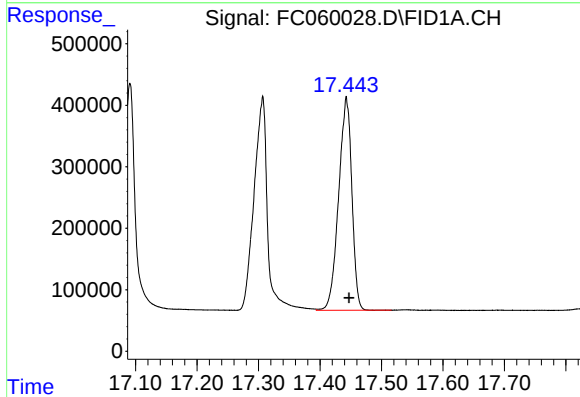
#17 n-Tricontane (C30)

R.T.: 16.632 min
Delta R.T.: -0.001 min
Response: 5435852
Conc: 44.40 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-7-EPH-2MS

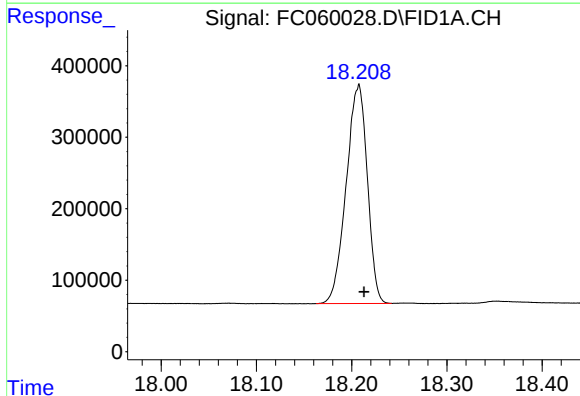
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



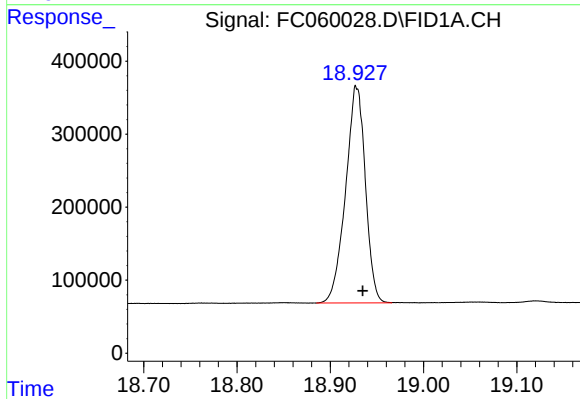
#18 n-Dotriacontane (C32)

R.T.: 17.442 min
Delta R.T.: -0.005 min
Response: 5175212
Conc: 46.42 ug/ml



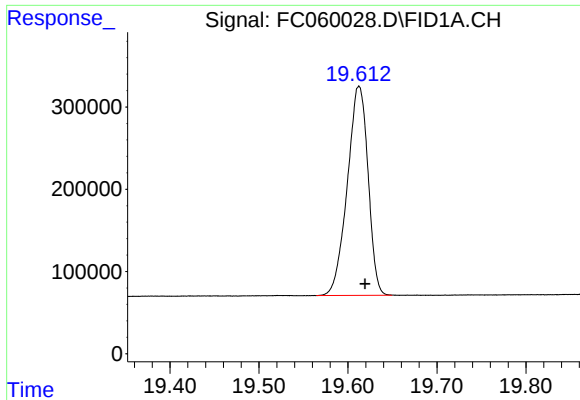
#19 n-Tetratriacontane (C34)

R.T.: 18.208 min
Delta R.T.: -0.006 min
Response: 4721440
Conc: 46.29 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 18.927 min
Delta R.T.: -0.008 min
Response: 4373765
Conc: 46.19 ug/ml m



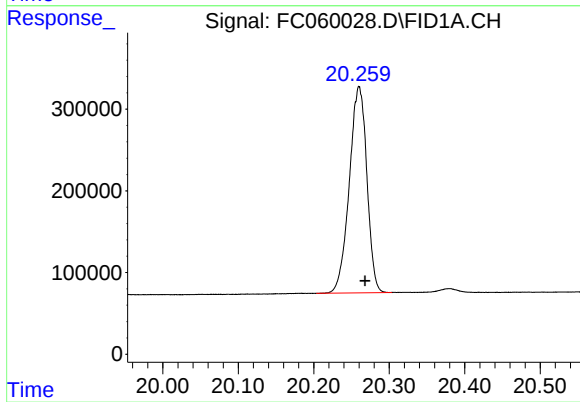
#21 n-Octatriacontane (C38)

R.T.: 19.612 min
Delta R.T.: -0.007 min
Response: 4119503
Conc: 44.65 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-7-EPH-2MS

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/01/2022
Supervised By :Ankita Jodhani 06/01/2022



#22 n-Tetracontane (C40)

R.T.: 20.260 min
Delta R.T.: -0.008 min
Response: 4077635
Conc: 43.34 ug/ml