

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081622AL\
 Data File : FC061153.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2022 00:38
 Operator : YP/AJ
 Sample : N4208-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 W-2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2022
 Supervised By :Ankita Jodhani 08/17/2022

Integration File: autoint1.e
 Quant Time: Aug 17 05:11:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	10.632	3563007	21.711 ug/ml
Spiked Amount 50.000		Recovery =	43.42%
12) S 1-chlorooctadecane (S...	11.993	3910970	29.460 ug/ml
Spiked Amount 50.000		Recovery =	58.92%
Target Compounds			
1) T n-Nonane (C9)	2.638	3983995	28.288 ug/ml
2) T n-Decane (C10)	3.627	4186452	29.677 ug/ml
3) T A~Naphthalene (C11.7)	5.167	5563462	39.139 ug/ml
4) T n-Dodecane (C12)	5.569	5251228	35.430 ug/ml
5) T A~2-methylnaphthalene...	6.190	5774431	42.103 ug/ml
6) T n-Tetradecane (C14)	7.317	5723984	38.126 ug/ml
7) T n-Hexadecane (C16)	8.876	6007949	39.258 ug/ml
8) T n-Octadecane (C18)	10.282	6292776	40.299 ug/ml
10) T n-Eicosane (C20)	11.559	6037725	38.474 ug/ml
11) T n-Heneicosane (C21)	12.155	6000290	38.348 ug/ml
13) T n-Docosane (C22)	12.726	5809462	37.260 ug/ml
14) T n-Tetracosane (C24)	13.800	6048152	39.616 ug/mlm
15) T n-Hexacosane (C26)	14.799	5286859	35.418 ug/ml
16) T n-Octacosane (C28)	15.722	9872276	68.896 ug/ml
17) T n-Tricontane (C30)	16.589	4897249	34.980 ug/ml
18) T n-Dotriacontane (C32)	17.400	6214260	46.045 ug/ml
19) T n-Tetratriacontane (C34)	18.163	4750662	37.879 ug/ml
20) T n-Hexatriacontane (C36)	18.882	4640550	37.964 ug/ml
21) T n-Octatriacontane (C38)	19.564	4553796	38.583 ug/ml
22) T n-Tetracontane (C40)	20.211	4555765	39.582 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081622AL\
Data File : FC061153.D
Signal(s) : FID1A.ch
Acq On : 17 Aug 2022 00:38
Operator : YP/AJ
Sample : N4208-02MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

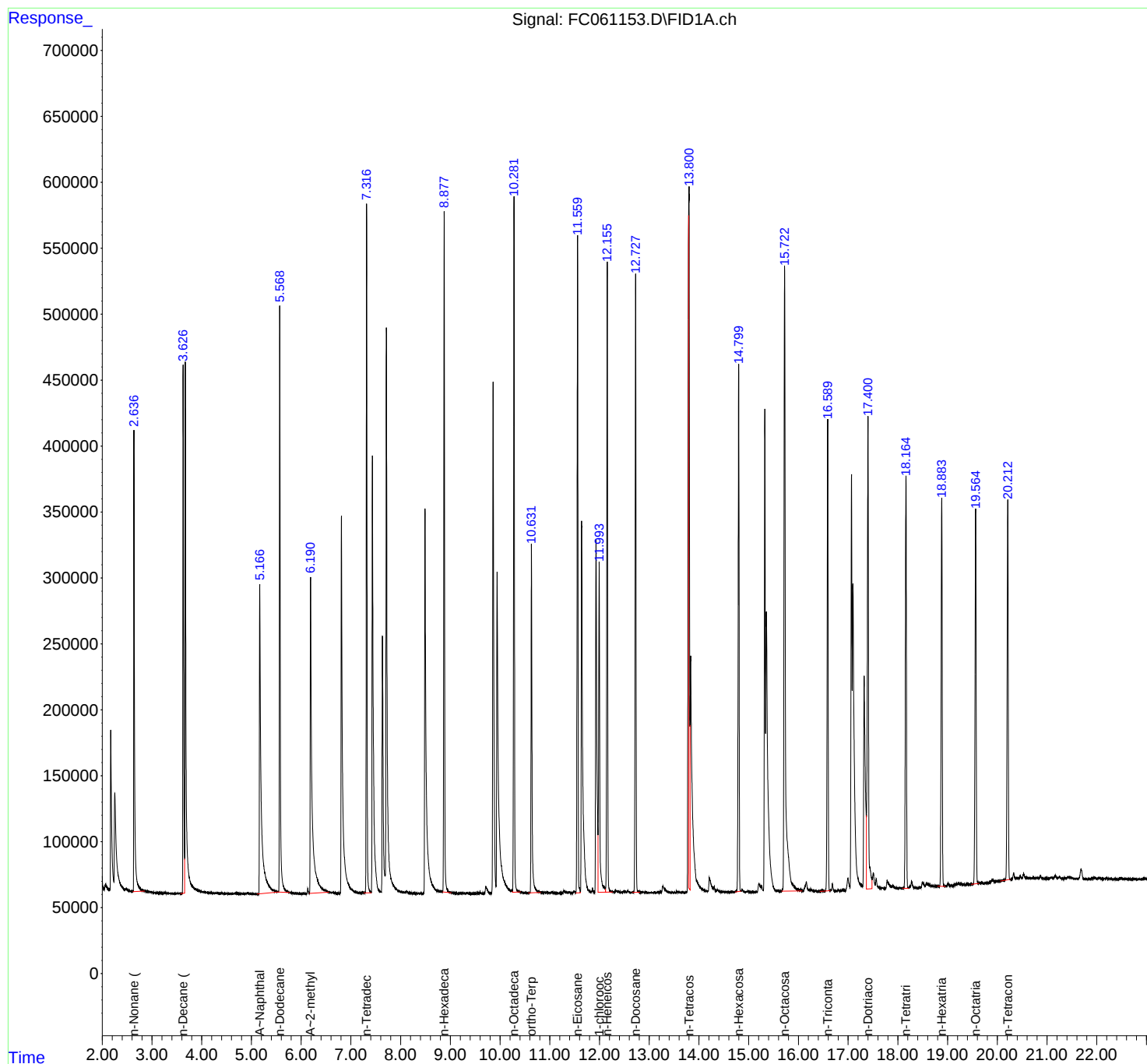
Instrument :
FID_C
ClientSampleId :
W-2MS

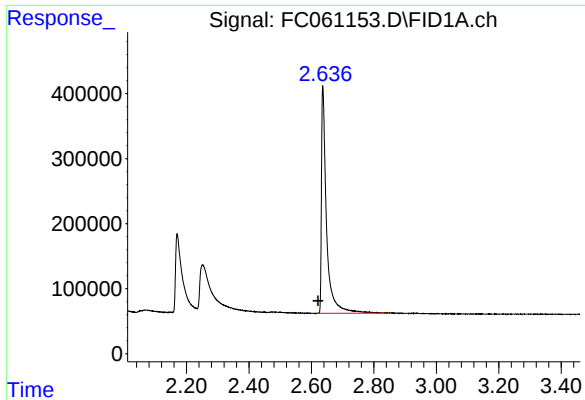
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2022
Supervised By :Ankita Jodhani 08/17/2022

Integration File: autoint1.e
Quant Time: Aug 17 05:11:30 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 19:40:54 2022
Response via : Initial Calibration
Integrator: ChemStation

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





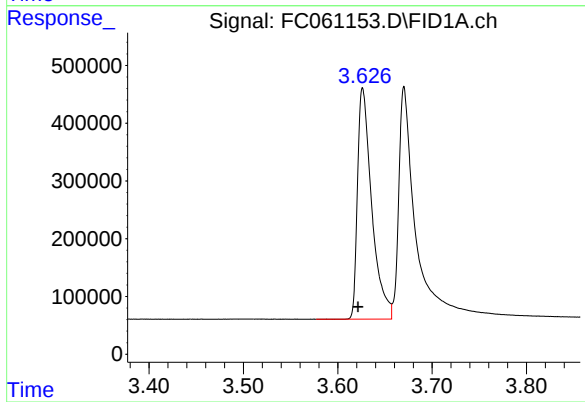
#1 n-Nonane (C9)

R.T.: 2.638 min
Delta R.T.: 0.016 min
Response: 3983995
Conc: 28.29 ug/ml

Instrument :
FID_C
ClientSampleId :
W-2MS

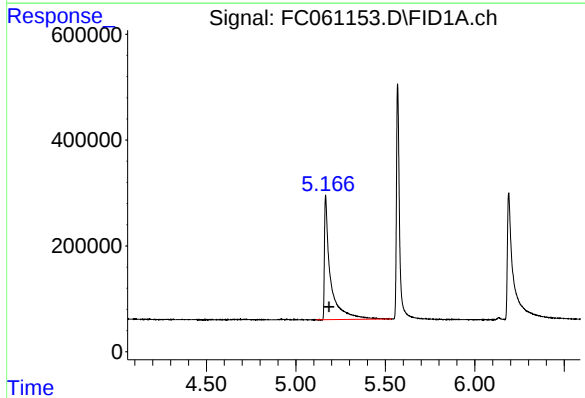
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2022
Supervised By :Ankita Jodhani 08/17/2022



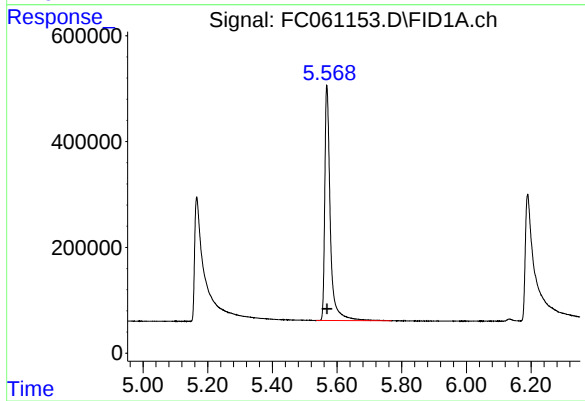
#2 n-Decane (C10)

R.T.: 3.627 min
Delta R.T.: 0.006 min
Response: 4186452
Conc: 29.68 ug/ml



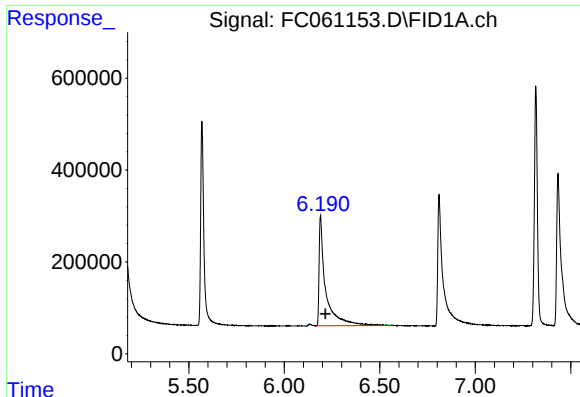
#3 A~Naphthalene (C11.7)

R.T.: 5.167 min
Delta R.T.: -0.018 min
Response: 5563462
Conc: 39.14 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 5251228
Conc: 35.43 ug/ml



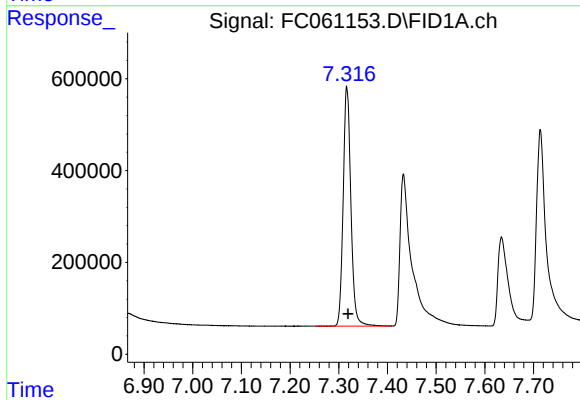
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.190 min
Delta R.T.: -0.025 min
Response: 5774431
Conc: 42.10 ug/ml

Instrument :
FID_C
ClientSampleId :
W-2MS

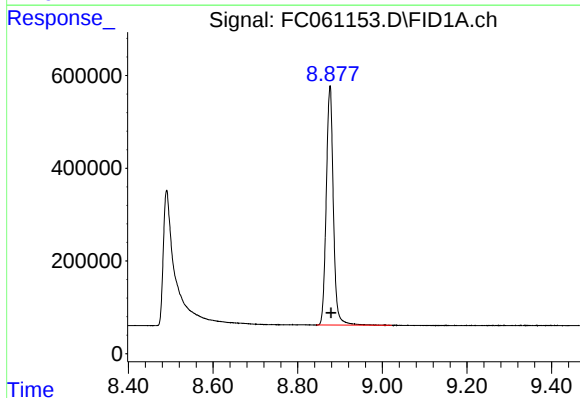
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2022
Supervised By :Ankita Jodhani 08/17/2022



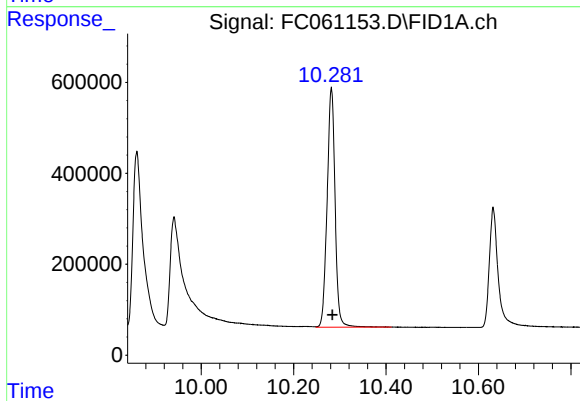
#6 n-Tetradecane (C14)

R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 5723984
Conc: 38.13 ug/ml



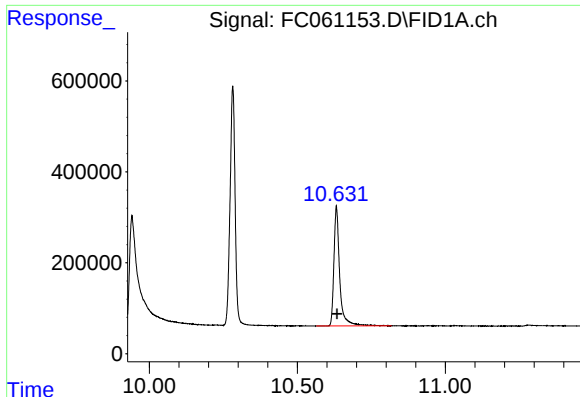
#7 n-Hexadecane (C16)

R.T.: 8.876 min
Delta R.T.: -0.002 min
Response: 6007949
Conc: 39.26 ug/ml



#8 n-Octadecane (C18)

R.T.: 10.282 min
Delta R.T.: -0.002 min
Response: 6292776
Conc: 40.30 ug/ml



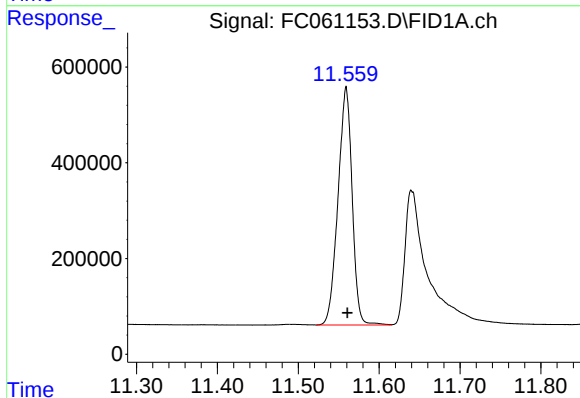
#9 ortho-Terphenyl (SURR)

R.T.: 10.632 min
Delta R.T.: -0.003 min
Response: 3563007
Conc: 21.71 ug/ml

Instrument :
FID_C
ClientSampleId :
W-2MS

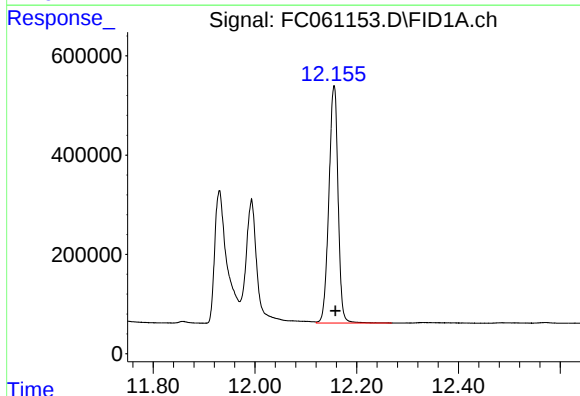
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2022
Supervised By :Ankita Jodhani 08/17/2022



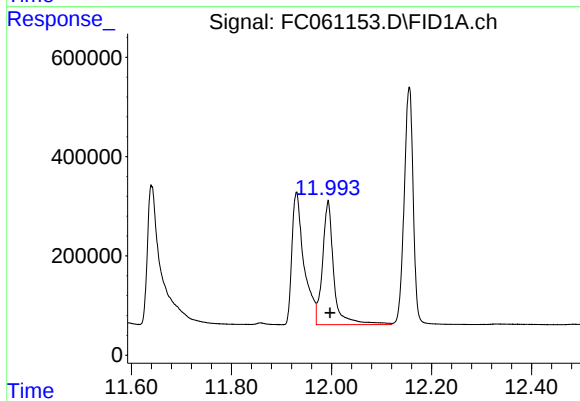
#10 n-Eicosane (C20)

R.T.: 11.559 min
Delta R.T.: -0.002 min
Response: 6037725
Conc: 38.47 ug/ml



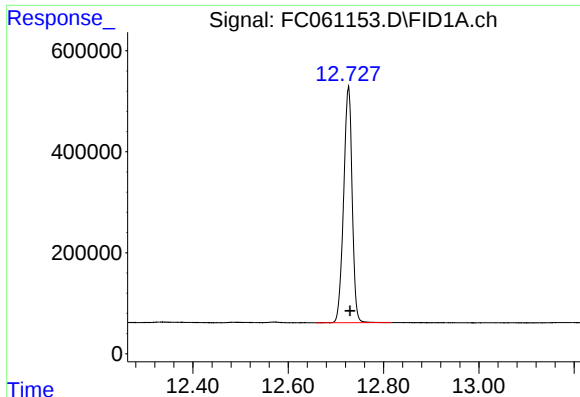
#11 n-Heneicosane (C21)

R.T.: 12.155 min
Delta R.T.: -0.003 min
Response: 6000290
Conc: 38.35 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 11.993 min
Delta R.T.: -0.004 min
Response: 3910970
Conc: 29.46 ug/ml



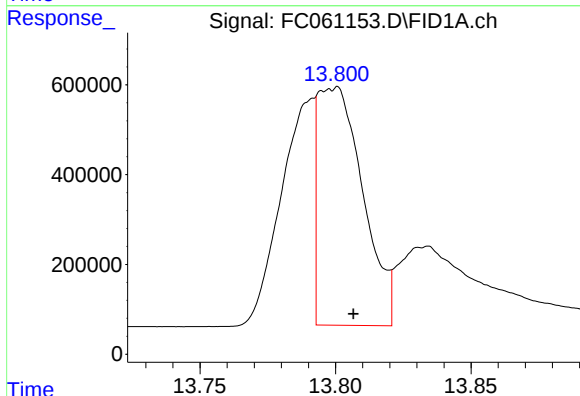
#13 n-Docosane (C22)

R.T.: 12.726 min
Delta R.T.: -0.004 min
Response: 5809462
Conc: 37.26 ug/ml

Instrument :
FID_C
ClientSampleId :
W-2MS

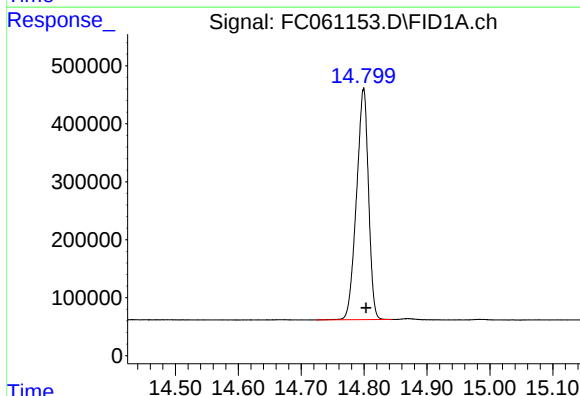
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2022
Supervised By :Ankita Jodhani 08/17/2022



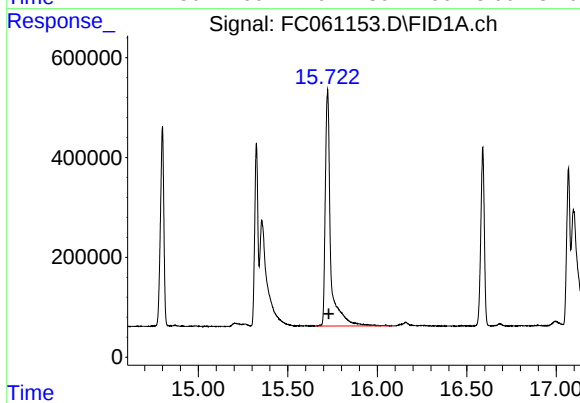
#14 n-Tetracosane (C24)

R.T.: 13.800 min
Delta R.T.: -0.006 min
Response: 6048152
Conc: 39.62 ug/ml m



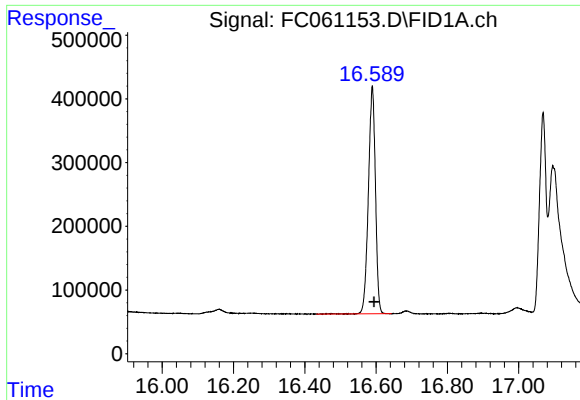
#15 n-Hexacosane (C26)

R.T.: 14.799 min
Delta R.T.: -0.004 min
Response: 5286859
Conc: 35.42 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.722 min
Delta R.T.: -0.006 min
Response: 9872276
Conc: 68.90 ug/ml



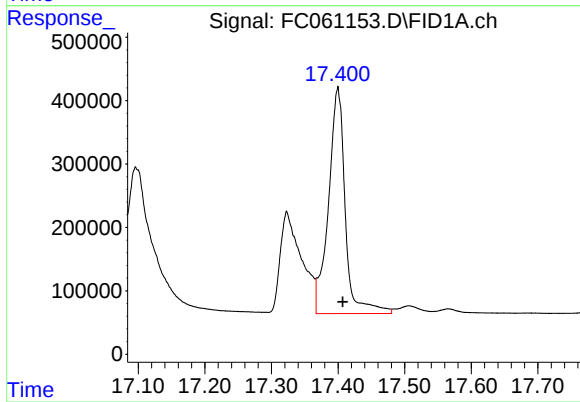
#17 n-Tricontane (C30)

R.T.: 16.589 min
Delta R.T.: -0.005 min
Response: 4897249
Conc: 34.98 ug/ml

Instrument :
FID_C
ClientSampleId :
W-2MS

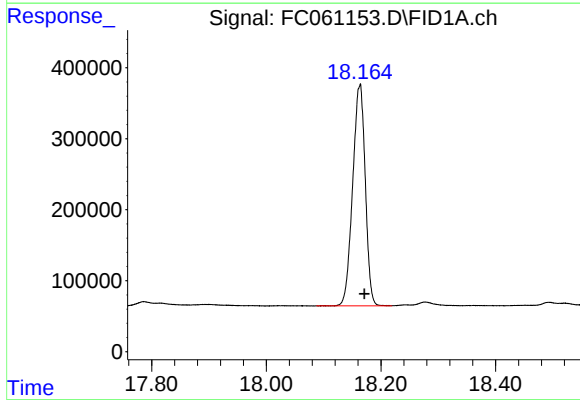
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/17/2022
Supervised By :Ankita Jodhani 08/17/2022



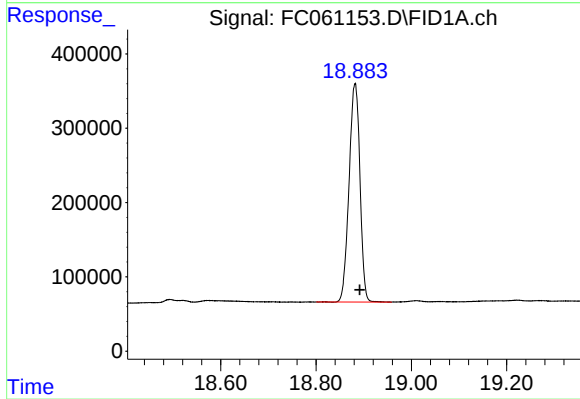
#18 n-Dotriacontane (C32)

R.T.: 17.400 min
Delta R.T.: -0.007 min
Response: 6214260
Conc: 46.04 ug/ml



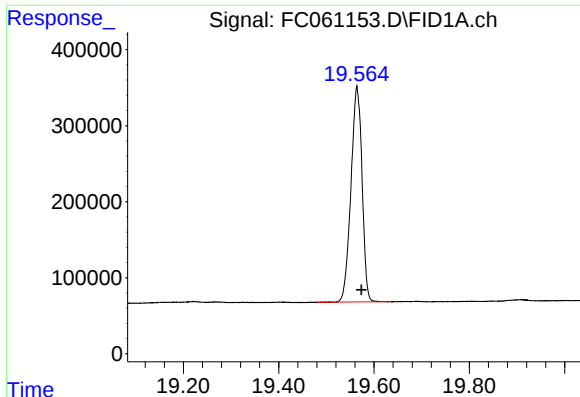
#19 n-Tetratriacontane (C34)

R.T.: 18.163 min
Delta R.T.: -0.008 min
Response: 4750662
Conc: 37.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.882 min
Delta R.T.: -0.010 min
Response: 4640550
Conc: 37.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.564 min
Delta R.T.: -0.009 min
Response: 4553796
Conc: 38.58 ug/ml

Instrument :

FID_C

ClientSampleId :

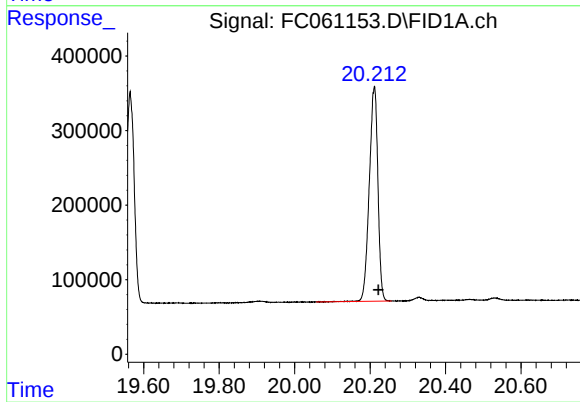
W-2MS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2022

Supervised By :Ankita Jodhani 08/17/2022



#22 n-Tetracontane (C40)

R.T.: 20.211 min
Delta R.T.: -0.011 min
Response: 4555765
Conc: 39.58 ug/ml