

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AL\
 Data File : FD042244.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 2:14
 Operator : UA/NP
 Sample : N2618-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-06MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/03/2022
 Supervised By :mohammad ahmed 05/03/2022

Integration File: sample.E
 Quant Time: May 03 05:12:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 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			
12) S 1-chlorooctadecane (S...	12.667	4328085	32.799 ug/ml
Spiked Amount 50.000		Recovery =	65.60%
Target Compounds			
1) T n-Nonane (C9)	3.098	2684359	19.694 ug/ml
2) T n-Decane (C10)	4.142	3317912	24.758 ug/mlm
4) T n-Dodecane (C12)	6.137	3901270	27.403 ug/ml
6) T n-Tetradecane (C14)	7.913	4241517	29.776 ug/ml
7) T n-Hexadecane (C16)	9.500	4570084	31.449 ug/ml
8) T n-Octadecane (C18)	10.929	4853978	32.387 ug/ml
10) T n-Eicosane (C20)	12.230	4665356	30.480 ug/ml
11) T n-Heneicosane (C21)	12.837	4634664	30.063 ug/ml
13) T n-Docosane (C22)	13.419	4562987	29.602 ug/ml
14) T n-Tetracosane (C24)	14.515	4416029	28.554 ug/ml
15) T n-Hexacosane (C26)	15.528	4291828	27.902 ug/ml
16) T n-Octacosane (C28)	16.472	4105305	26.851 ug/ml
17) T n-Tricontane (C30)	17.354	3994747	26.632 ug/ml
18) T n-Dotriacontane (C32)	18.183	3901374	27.591 ug/ml
19) T n-Tetratriacontane (C34)	18.960	3540054	27.508 ug/mlm
20) T n-Hexatriacontane (C36)	19.696	3325819	29.390 ug/ml
21) T n-Octatriacontane (C38)	20.394	3231696	32.389 ug/ml
22) T n-Tetracontane (C40)	21.170	2981197	33.051 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AL\
Data File : FD042244.D
Signal(s) : FID2B.CH
Acq On : 03 May 2022 2:14
Operator : UA/NP
Sample : N2618-06MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

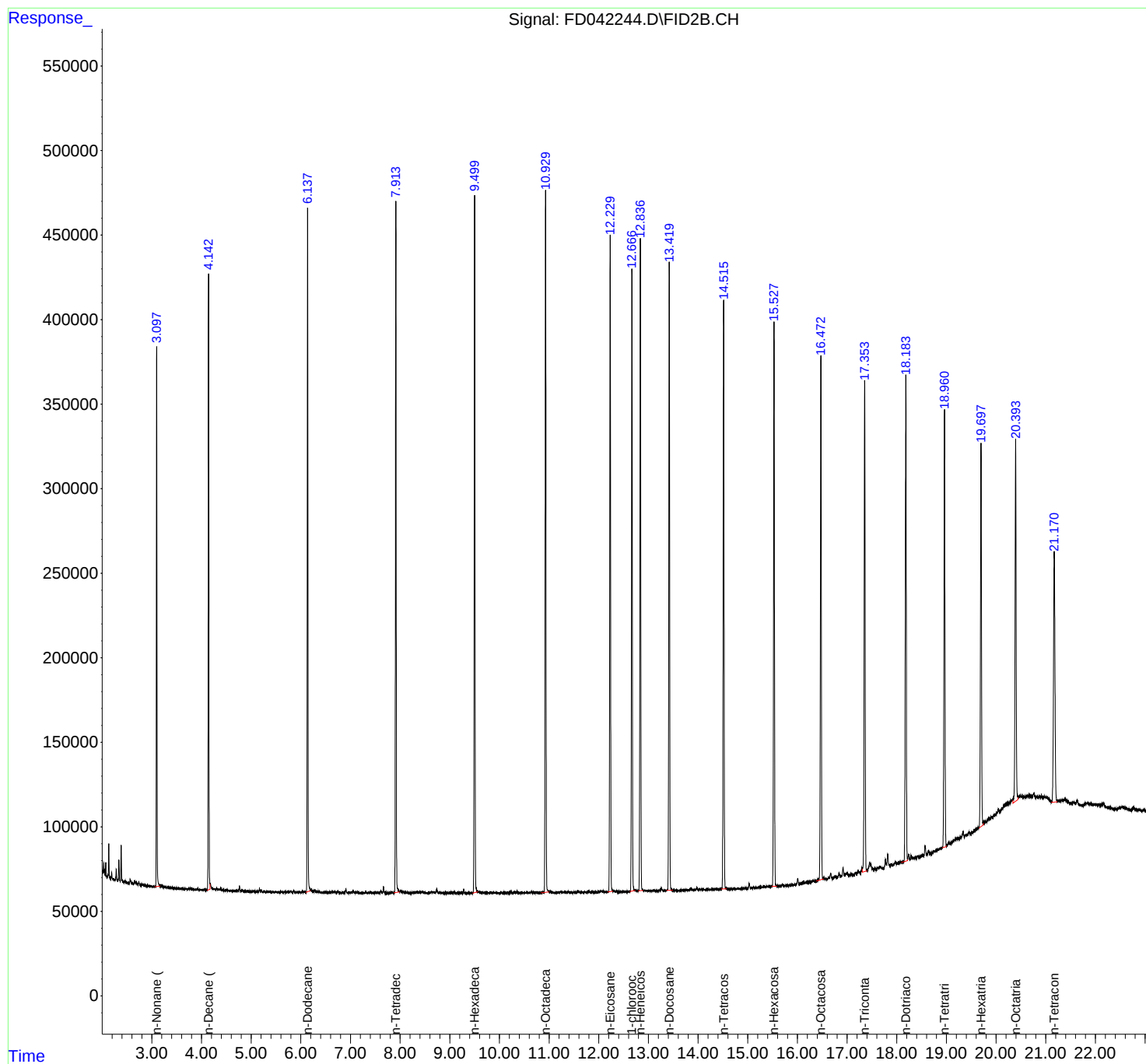
Instrument :
FID_D
ClientSampleId :
SB-06MS

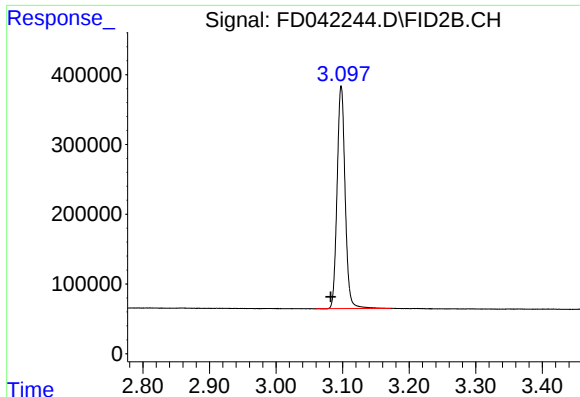
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/03/2022
Supervised By :mohammad ahmed 05/03/2022

Integration File: sample.E
Quant Time: May 03 05:12:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
Quant Title : GC Extractables
QLast Update : Fri Apr 22 01:55:29 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





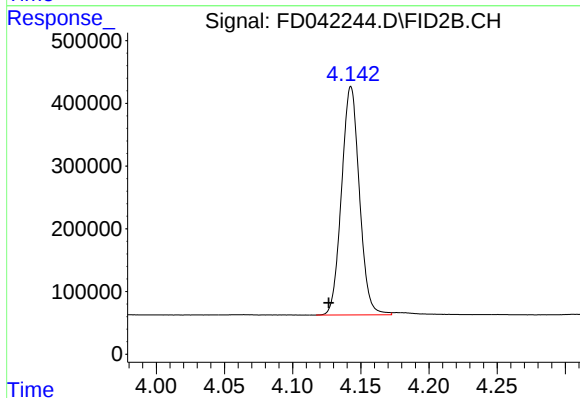
#1 n-Nonane (C9)

R.T.: 3.098 min
Delta R.T.: 0.016 min
Response: 2684359
Conc: 19.69 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-06MS

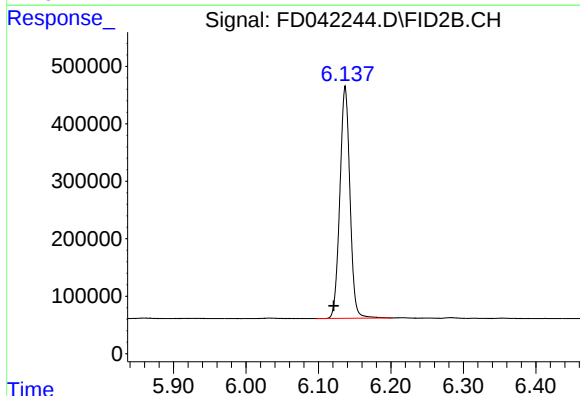
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/03/2022
Supervised By :mohammad ahmed 05/03/2022



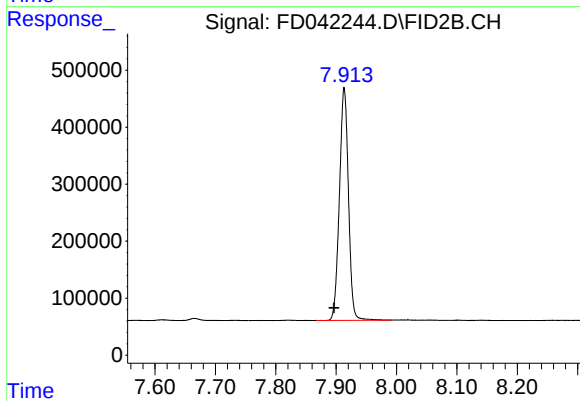
#2 n-Decane (C10)

R.T.: 4.142 min
Delta R.T.: 0.016 min
Response: 3317912
Conc: 24.76 ug/ml m



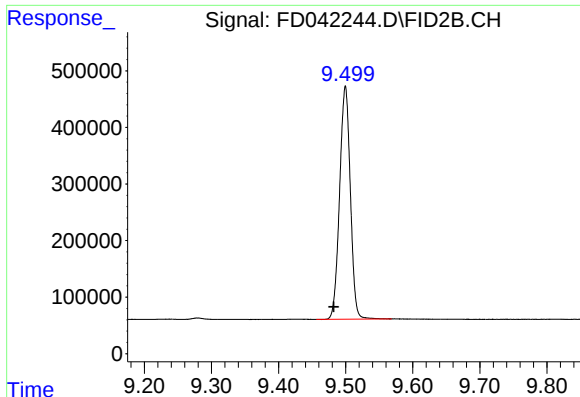
#4 n-Dodecane (C12)

R.T.: 6.137 min
Delta R.T.: 0.016 min
Response: 3901270
Conc: 27.40 ug/ml



#6 n-Tetradecane (C14)

R.T.: 7.913 min
Delta R.T.: 0.017 min
Response: 4241517
Conc: 29.78 ug/ml



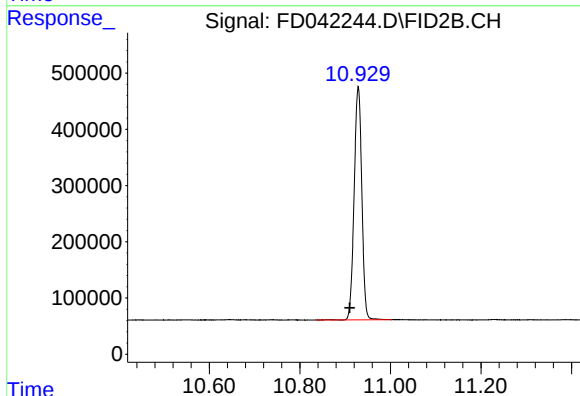
#7 n-Hexadecane (C16)

R.T.: 9.500 min
Delta R.T.: 0.018 min
Response: 4570084
Conc: 31.45 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-06MS

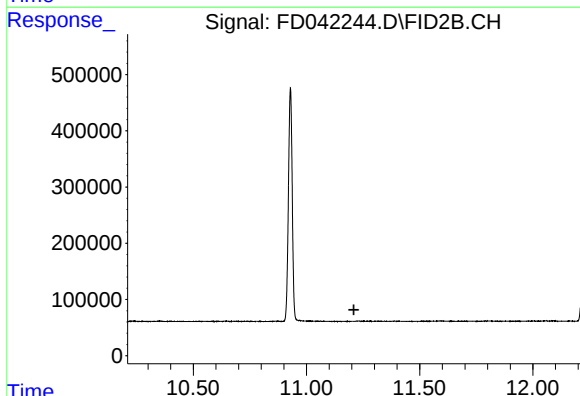
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/03/2022
Supervised By :mohammad ahmed 05/03/2022



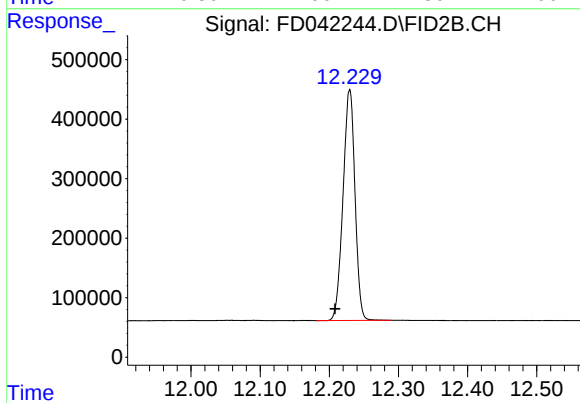
#8 n-Octadecane (C18)

R.T.: 10.929 min
Delta R.T.: 0.019 min
Response: 4853978
Conc: 32.39 ug/ml



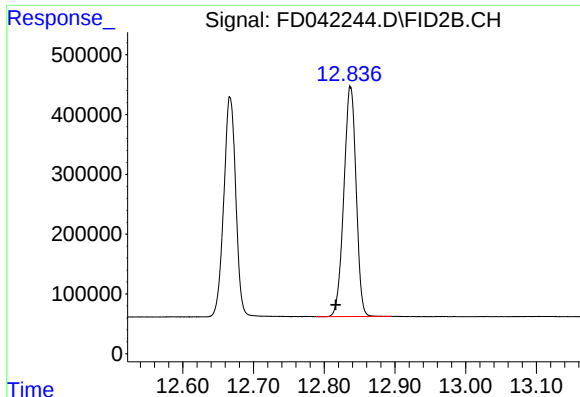
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.209 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.230 min
Delta R.T.: 0.021 min
Response: 4665356
Conc: 30.48 ug/ml



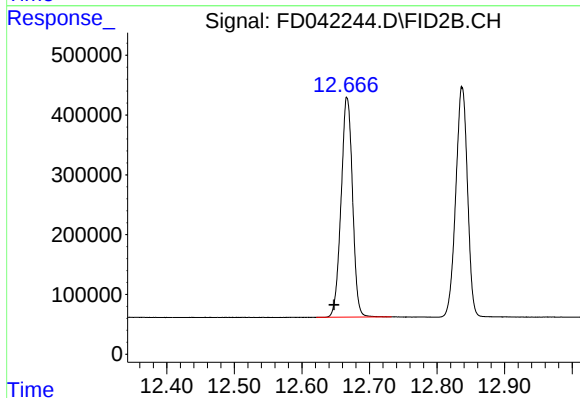
#11 n-Heneicosane (C21)

R.T.: 12.837 min
Delta R.T.: 0.021 min
Response: 4634664
Conc: 30.06 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-06MS

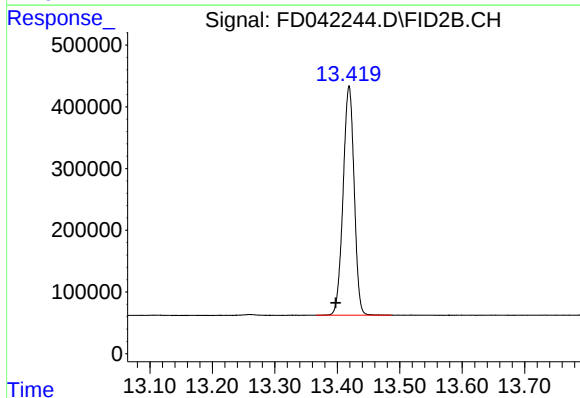
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/03/2022
Supervised By :mohammad ahmed 05/03/2022



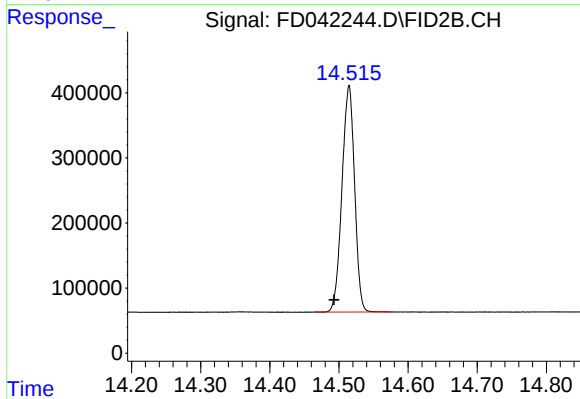
#12 1-chlorooctadecane (SURR)

R.T.: 12.667 min
Delta R.T.: 0.019 min
Response: 4328085
Conc: 32.80 ug/ml



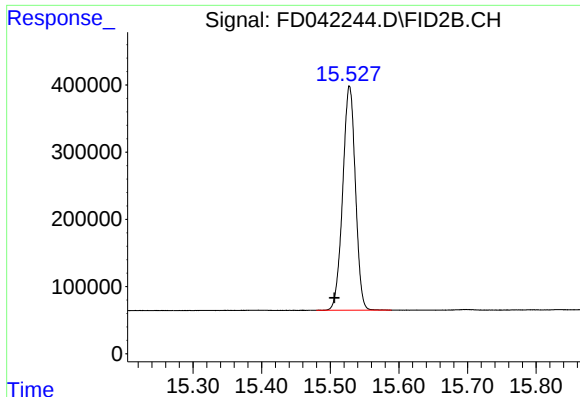
#13 n-Docosane (C22)

R.T.: 13.419 min
Delta R.T.: 0.022 min
Response: 4562987
Conc: 29.60 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.515 min
Delta R.T.: 0.022 min
Response: 4416029
Conc: 28.55 ug/ml



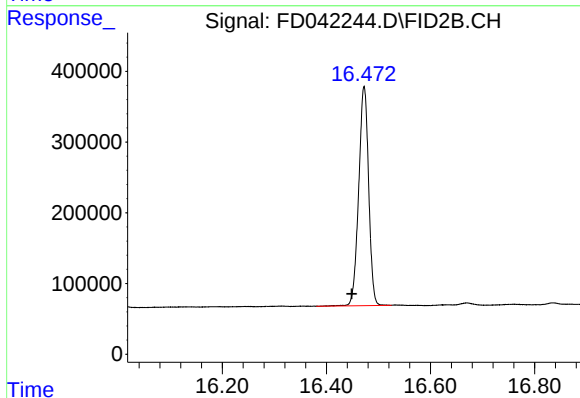
#15 n-Hexacosane (C26)

R.T.: 15.528 min
Delta R.T.: 0.022 min
Response: 4291828
Conc: 27.90 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-06MS

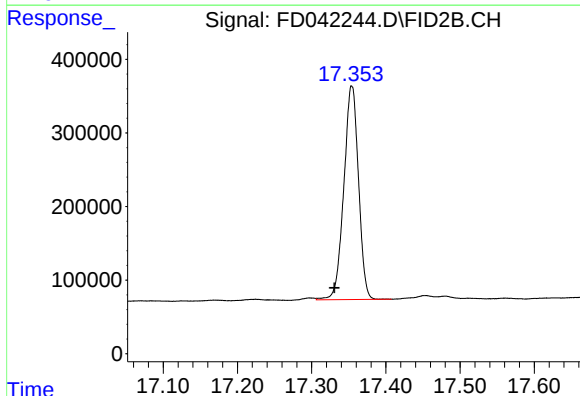
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/03/2022
Supervised By :mohammad ahmed 05/03/2022



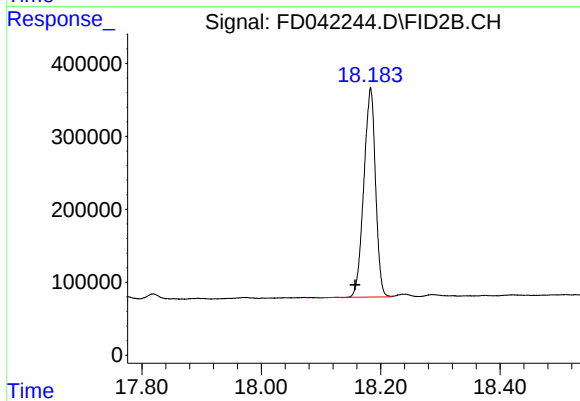
#16 n-Octacosane (C28)

R.T.: 16.472 min
Delta R.T.: 0.024 min
Response: 4105305
Conc: 26.85 ug/ml



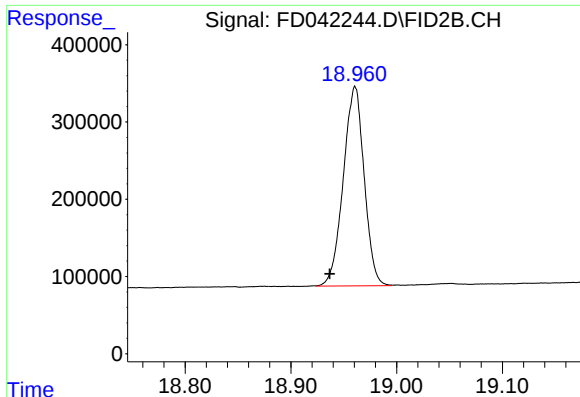
#17 n-Tricontane (C30)

R.T.: 17.354 min
Delta R.T.: 0.024 min
Response: 3994747
Conc: 26.63 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.183 min
Delta R.T.: 0.026 min
Response: 3901374
Conc: 27.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.960 min
Delta R.T.: 0.023 min
Response: 3540054
Conc: 27.51 ug/ml

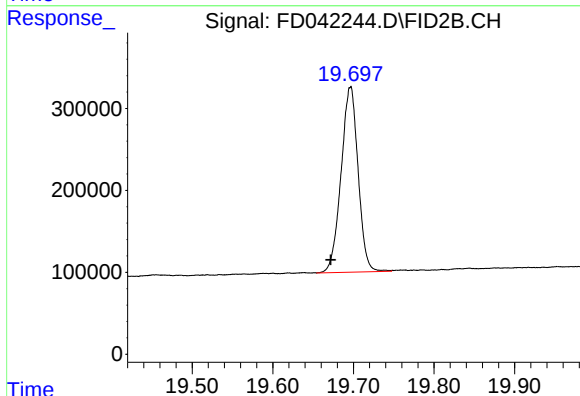
Instrument :

FID_D

ClientSampleId :
SB-06MS

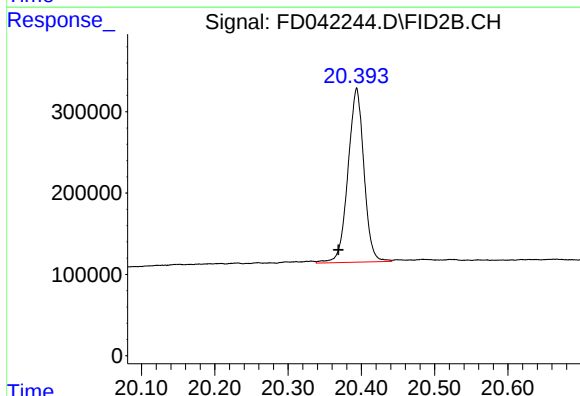
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/03/2022
Supervised By :mohammad ahmed 05/03/2022



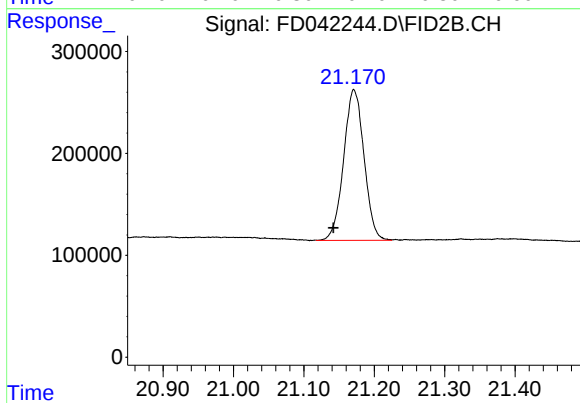
#20 n-Hexatriacontane (C36)

R.T.: 19.696 min
Delta R.T.: 0.024 min
Response: 3325819
Conc: 29.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.394 min
Delta R.T.: 0.025 min
Response: 3231696
Conc: 32.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.170 min
Delta R.T.: 0.028 min
Response: 2981197
Conc: 33.05 ug/ml m