

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
 Data File : FE038264.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2022 16:29
 Operator : YP\AJ
 Sample : PB148477BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB148477BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/24/2022
 Supervised By :Ankita Jodhani 10/24/2022

Integration File: sample.E
 Quant Time: Oct 22 15:20:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 28 06:23:29 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)	11.601	6825511	39.462 ug/ml
Spiked Amount 50.000		Recovery =	78.92%
12) S 1-chlorooctadecane (S...	13.022	6086953	45.034 ug/ml
Spiked Amount 50.000		Recovery =	90.07%
Target Compounds			
1) T n-Nonane (C9)	3.001	6369693	43.249 ug/ml
2) T n-Decane (C10)	4.255	6440652	43.563 ug/ml
3) T A~Naphthalene (C11.7)	5.971	6745288	49.257 ug/ml
4) T n-Dodecane (C12)	6.424	6995631	45.909 ug/ml
5) T A~2-methylnaphthalene...	7.064	6591451	49.595 ug/ml
6) T n-Tetradecane (C14)	8.244	7046993	46.043 ug/ml
7) T n-Hexadecane (C16)	9.841	6994360	44.779 ug/ml
8) T n-Octadecane (C18)	11.277	7053288	43.973 ug/ml
10) T n-Eicosane (C20)	12.578	6768069	41.504 ug/ml
11) T n-Heneicosane (C21)	13.186	6673365	40.502 ug/ml
13) T n-Docosane (C22)	13.769	6586223	40.010 ug/ml
14) T n-Tetracosane (C24)	14.867	13103235	79.895 ug/ml
15) T n-Hexacosane (C26)	15.884	6316152	38.734 ug/ml
16) T n-Octacosane (C28)	16.826	7974546	49.779 ug/ml
17) T n-Tricontane (C30)	17.712	6131396	38.315 ug/ml
18) T n-Dotriacontane (C32)	18.539	6409676	40.704 ug/ml
19) T n-Tetratriacontane (C34)	19.318	5969619	40.293 ug/ml
20) T n-Hexatriacontane (C36)	20.054	5638840	39.113 ug/ml
21) T n-Octatriacontane (C38)	20.751	5529209	40.746 ug/ml
22) T n-Tetracontane (C40)	21.518	5720663	44.940 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102122AL\
Data File : FE038264.D
Signal(s) : FID1B.ch
Acq On : 21 Oct 2022 16:29
Operator : YP\AJ
Sample : PB148477BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

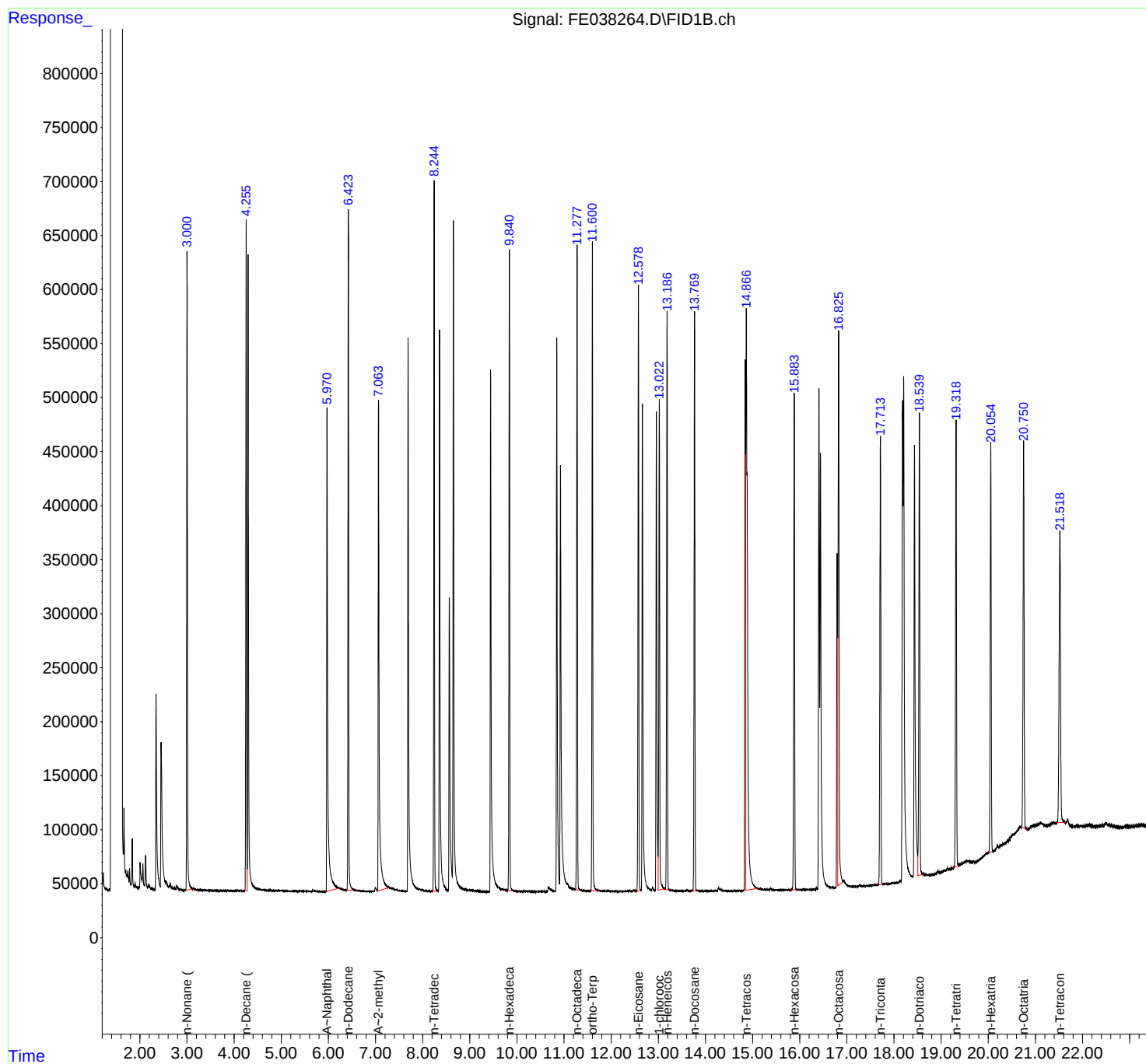
Instrument :
FID_E
ClientSampleId :
PB148477BS

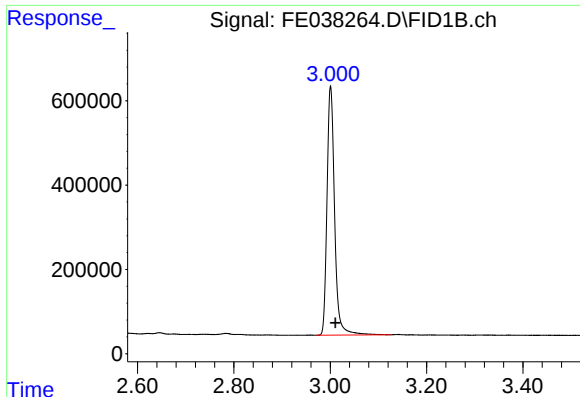
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022

Integration File: sample.E
Quant Time: Oct 22 15:20:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092822.M
Quant Title : GC Extractables
QLast Update : Wed Sep 28 06:23:29 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.: 3.001 min
Delta R.T.: -0.010 min
Response: 6369693
Conc: 43.25 ug/ml

Instrument :

FID_E

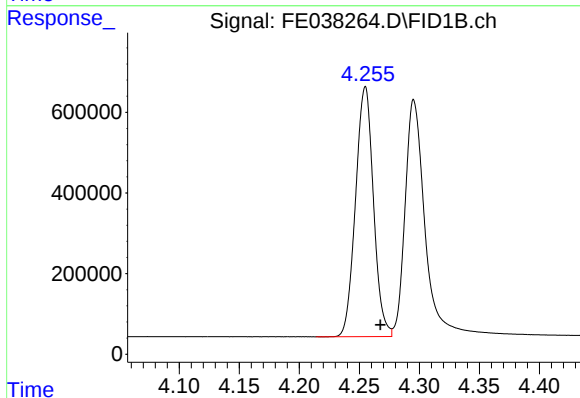
ClientSampleId :

PB148477BS

Manual Integrations

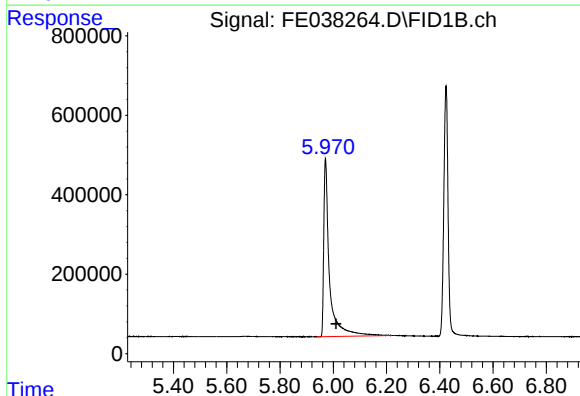
APPROVED

Reviewed By :Yogesh Patel 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022



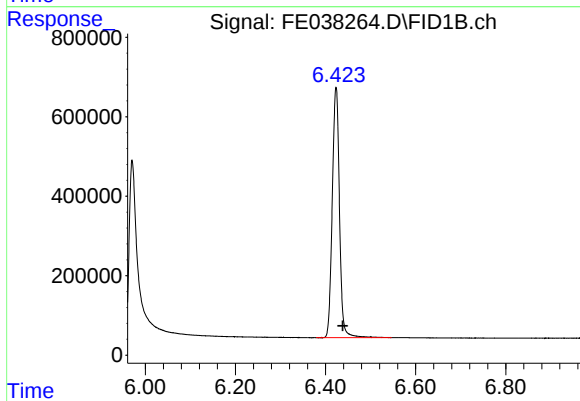
#2 n-Decane (C10)

R.T.: 4.255 min
Delta R.T.: -0.013 min
Response: 6440652
Conc: 43.56 ug/ml



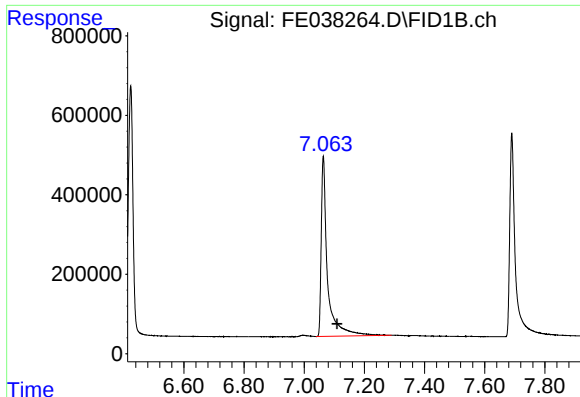
#3 A~Naphthalene (C11.7)

R.T.: 5.971 min
Delta R.T.: -0.040 min
Response: 6745288
Conc: 49.26 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.424 min
Delta R.T.: -0.015 min
Response: 6995631
Conc: 45.91 ug/ml



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

R.T.: 7.064 min
Delta R.T.: -0.046 min
Response: 6591451
Conc: 49.59 ug/ml

Instrument :

FID_E

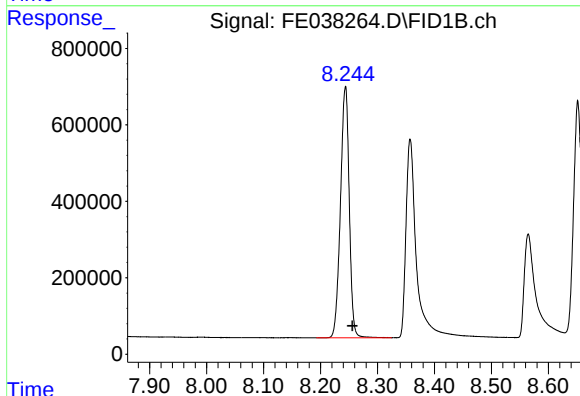
ClientSampleId :

PB148477BS

Manual Integrations

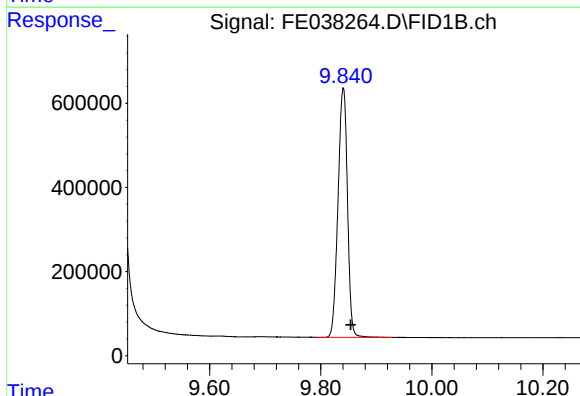
APPROVED

Reviewed By :Yogesh Patel 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022



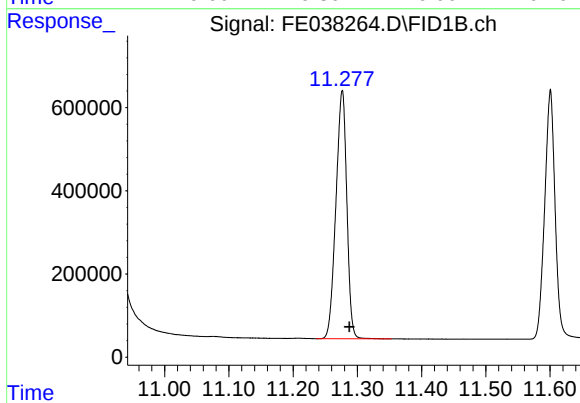
#6 n-Tetradecane (C14)

R.T.: 8.244 min
Delta R.T.: -0.012 min
Response: 7046993
Conc: 46.04 ug/ml



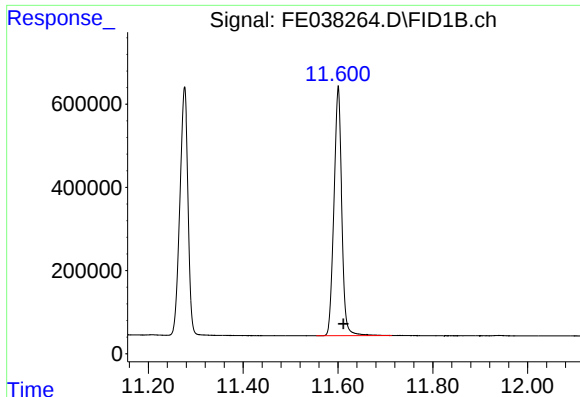
#7 n-Hexadecane (C16)

R.T.: 9.841 min
Delta R.T.: -0.013 min
Response: 6994360
Conc: 44.78 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.277 min
Delta R.T.: -0.011 min
Response: 7053288
Conc: 43.97 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.601 min
Delta R.T.: -0.011 min
Response: 6825511
Conc: 39.46 ug/ml

Instrument :

FID_E

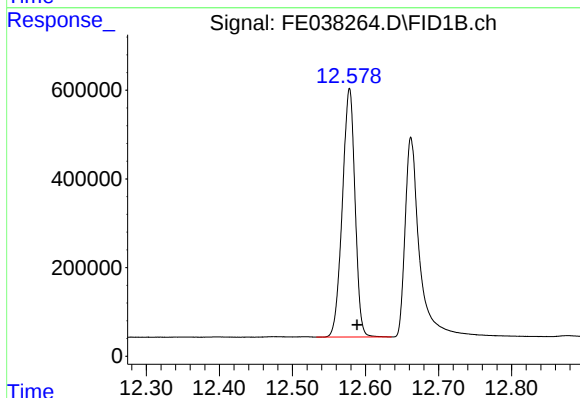
ClientSampleId :

PB148477BS

Manual Integrations

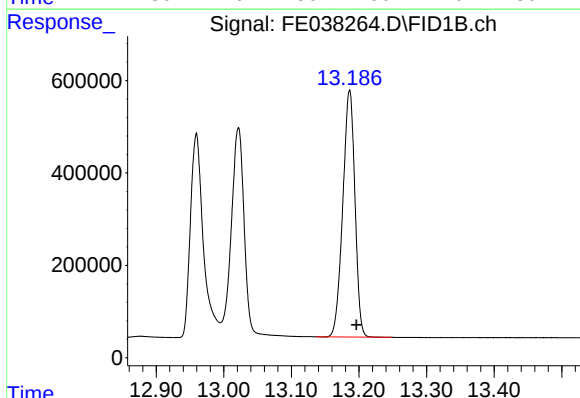
APPROVED

Reviewed By :Yogesh Patel 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022



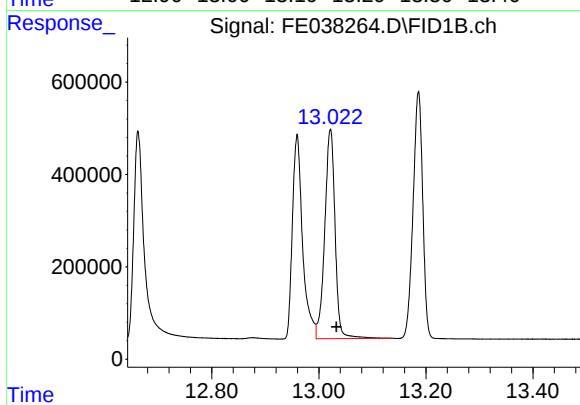
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: -0.010 min
Response: 6768069
Conc: 41.50 ug/ml



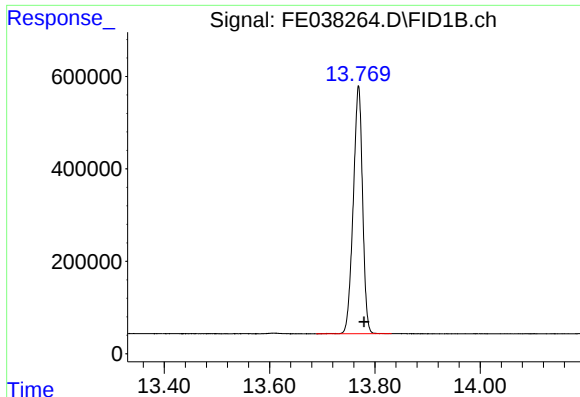
#11 n-Heneicosane (C21)

R.T.: 13.186 min
Delta R.T.: -0.010 min
Response: 6673365
Conc: 40.50 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.022 min
Delta R.T.: -0.011 min
Response: 6086953
Conc: 45.03 ug/ml



#13 n-Docosane (C22)

R.T.: 13.769 min
Delta R.T.: -0.010 min
Response: 6586223
Conc: 40.01 ug/ml

Instrument :

FID_E

ClientSampleId :

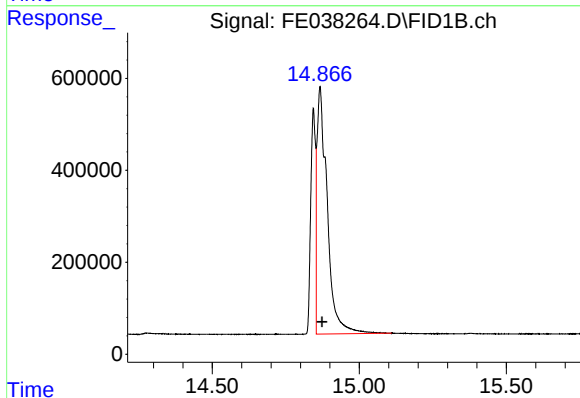
PB148477BS

Manual Integrations

APPROVED

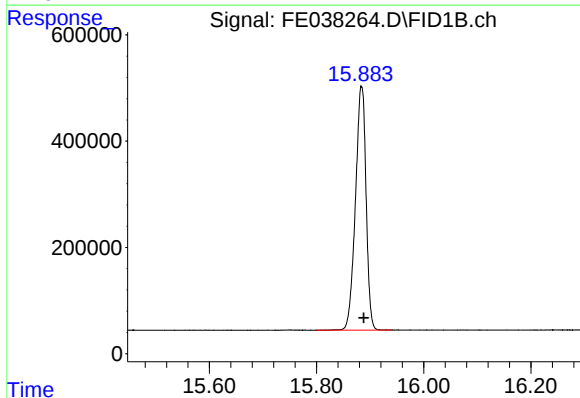
Reviewed By :Yogesh Patel 10/24/2022

Supervised By :Ankita Jodhani 10/24/2022



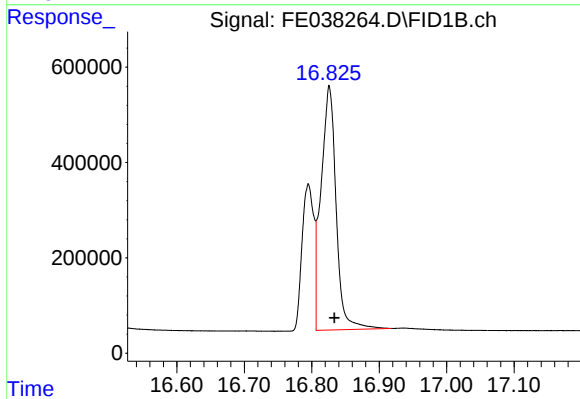
#14 n-Tetracosane (C24)

R.T.: 14.867 min
Delta R.T.: -0.007 min
Response: 13103235
Conc: 79.90 ug/ml



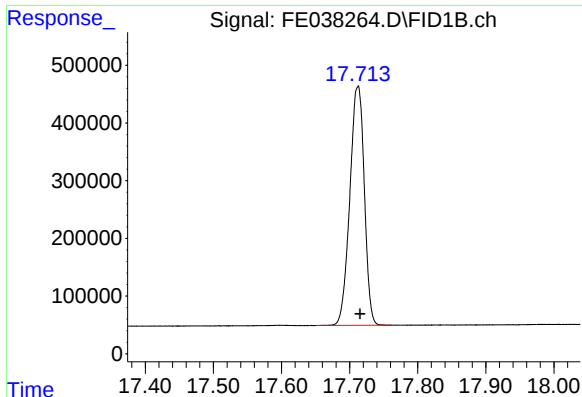
#15 n-Hexacosane (C26)

R.T.: 15.884 min
Delta R.T.: -0.004 min
Response: 6316152
Conc: 38.73 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: -0.007 min
Response: 7974546
Conc: 49.78 ug/ml



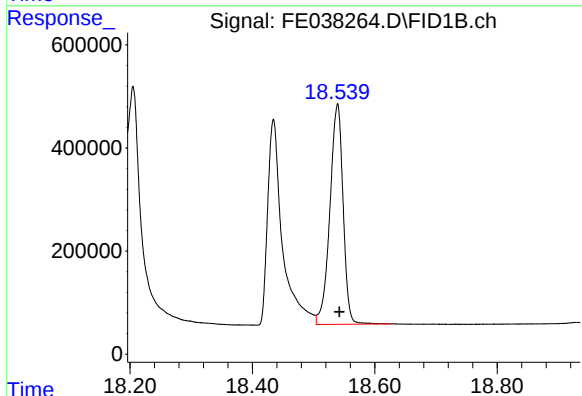
#17 n-Tricontane (C30)

R.T.: 17.712 min
Delta R.T.: -0.003 min
Response: 6131396
Conc: 38.31 ug/ml

Instrument :
FID_E
ClientSampleId :
PB148477BS

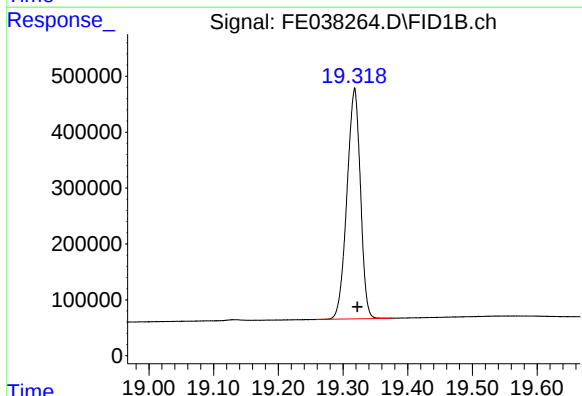
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/24/2022
Supervised By :Ankita Jodhani 10/24/2022



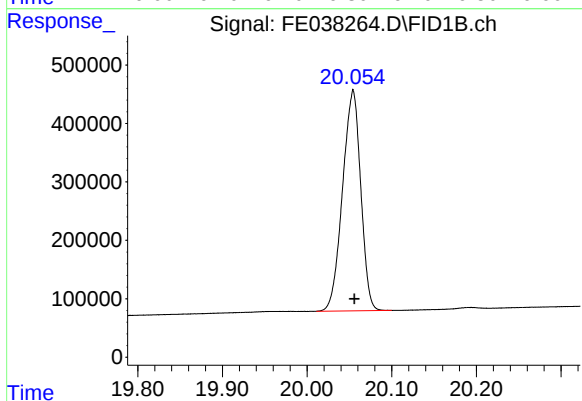
#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: -0.003 min
Response: 6409676
Conc: 40.70 ug/ml



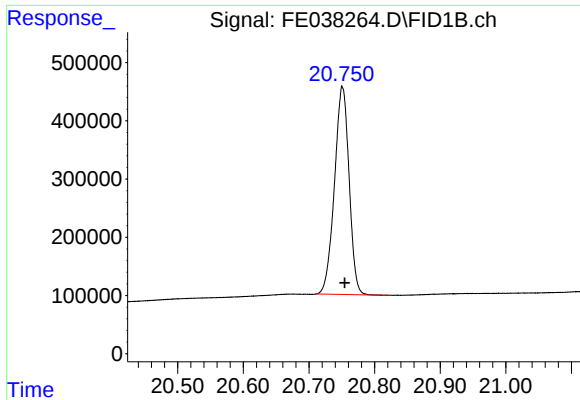
#19 n-Tetratriacontane (C34)

R.T.: 19.318 min
Delta R.T.: -0.004 min
Response: 5969619
Conc: 40.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.054 min
Delta R.T.: -0.002 min
Response: 5638840
Conc: 39.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.004 min
Response: 5529209
Conc: 40.75 ug/ml

Instrument :

FID_E

ClientSampleId :

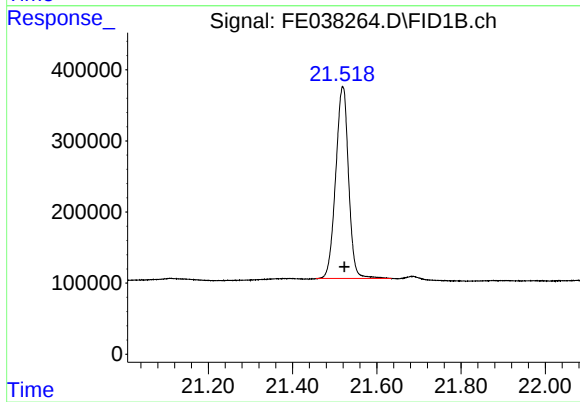
PB148477BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/24/2022

Supervised By :Ankita Jodhani 10/24/2022



#22 n-Tetracontane (C40)

R.T.: 21.518 min
Delta R.T.: -0.005 min
Response: 5720663
Conc: 44.94 ug/ml m