

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082223AL\
 Data File : FF013297.D
 Signal(s) : FID2B.ch
 Acq On : 22 Aug 2023 20:23
 Operator : YP\AJ
 Sample : PB154984BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB154984BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/23/2023
 Supervised By :Ankita Jodhani 08/23/2023

Integration File: autoint1.e
 Quant Time: Aug 22 23:43:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 2023
 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)	11.893	5781845	42.082 ug/ml
Spiked Amount 50.000		Recovery =	84.16%
12) S 1-chlorooctadecane (S...	13.330	4478079	42.732 ug/ml
Spiked Amount 50.000		Recovery =	85.46%
Target Compounds			
1) T n-Nonane (C9)	3.291	4602538	43.074 ug/ml
2) T n-Decane (C10)	4.541	4898609	45.711 ug/ml
3) T A~Naphthalene (C11.7)	6.236	5646086	47.691 ug/ml
4) T n-Dodecane (C12)	6.701	5257368	48.586 ug/ml
5) T A~2-methylnaphthalene...	7.330	5680901	47.927 ug/ml
6) T n-Tetradecane (C14)	8.527	5373586	49.781 ug/ml
7) T n-Hexadecane (C16)	10.134	5489404	50.640 ug/ml
8) T n-Octadecane (C18)	11.578	5592569	51.074 ug/ml
10) T n-Eicosane (C20)	12.887	5696830	51.916 ug/ml
11) T n-Heneicosane (C21)	13.498	5496274	50.027 ug/ml
13) T n-Docosane (C22)	14.085	5458027	49.714 ug/ml
14) T n-Tetracosane (C24)	15.187	4931872	44.890 ug/ml
15) T n-Hexacosane (C26)	16.209	5237381	47.921 ug/ml
16) T n-Octacosane (C28)	17.156	5180882	47.984 ug/ml
17) T n-Tricontane (C30)	18.044	5082218	46.473 ug/ml
18) T n-Dotriacontane (C32)	18.875	4880951	43.210 ug/mlm
19) T n-Tetratriacontane (C34)	19.655	4526352	42.612 ug/mlm
20) T n-Hexatriacontane (C36)	20.392	4195392	39.804 ug/mlm
21) T n-Octatriacontane (C38)	21.125	4143640	41.026 ug/mlm
22) T n-Tetracontane (C40)	22.019	4334226	43.608 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082223AL\
Data File : FF013297.D
Signal(s) : FID2B.ch
Acq On : 22 Aug 2023 20:23
Operator : YP\AJ
Sample : PB154984BSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

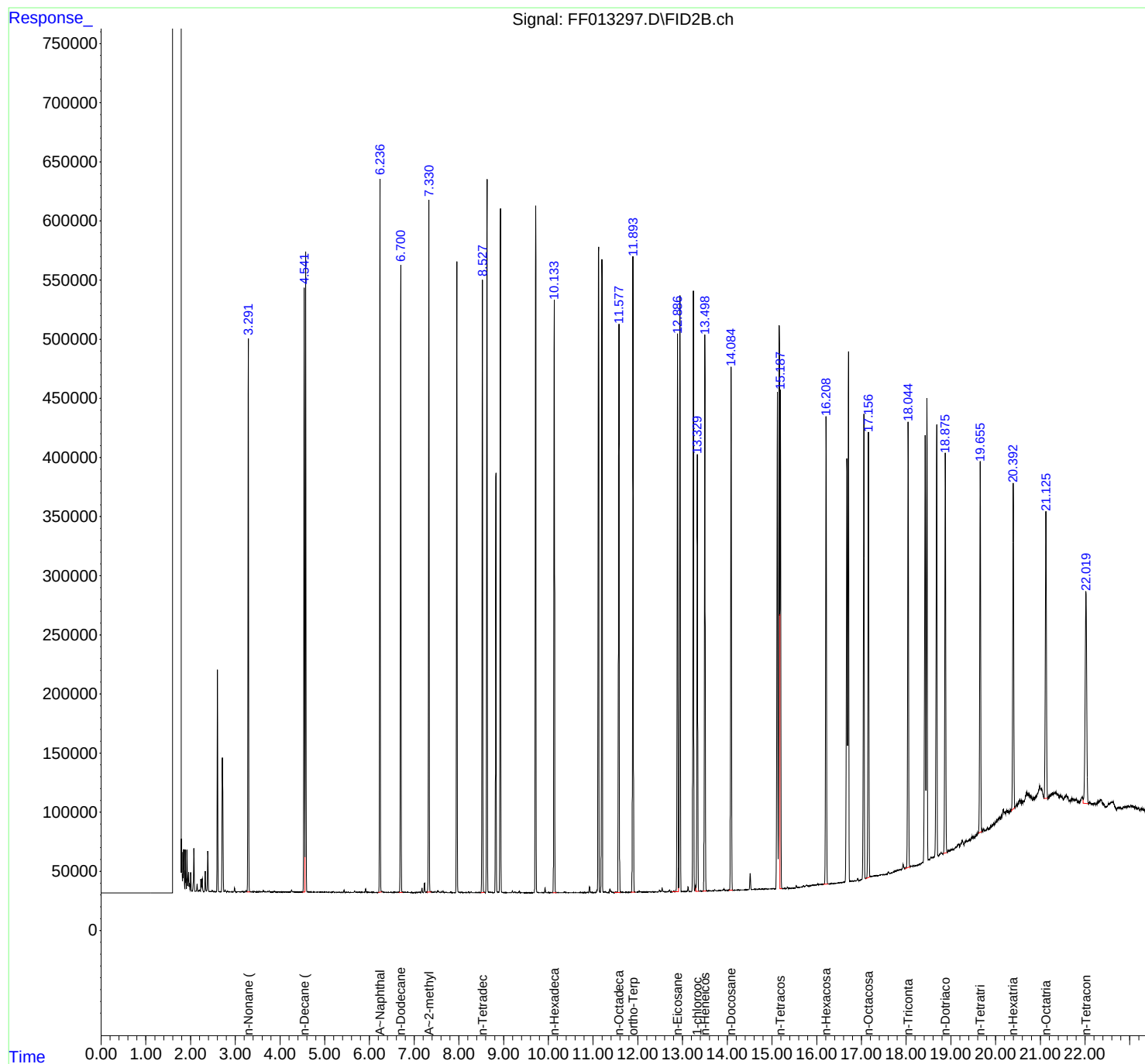
Instrument :
FID_F
ClientSampleId :
PB154984BSD

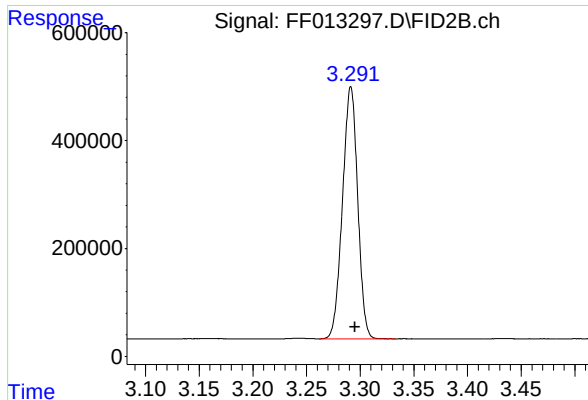
Manual Integrations
APPROVED

Reviewed By : Yogesh Patel 08/23/2023
Supervised By : Ankita Jodhani 08/23/2023

Integration File: autoint1.e
Quant Time: Aug 22 23:43:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
Quant Title : GC Extractables
QLast Update : Thu Aug 10 16:05:52 2023
Response via : Initial Calibration
Integrator: ChemStation

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





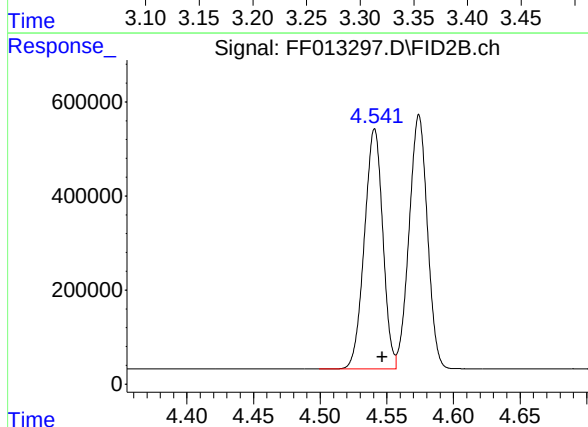
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 4602538
Conc: 43.07 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154984BSD

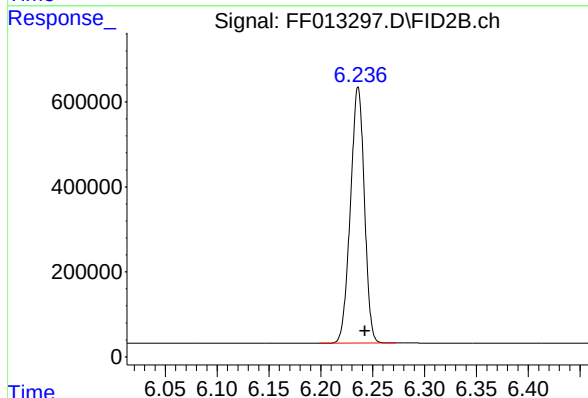
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/23/2023
Supervised By :Ankita Jodhani 08/23/2023



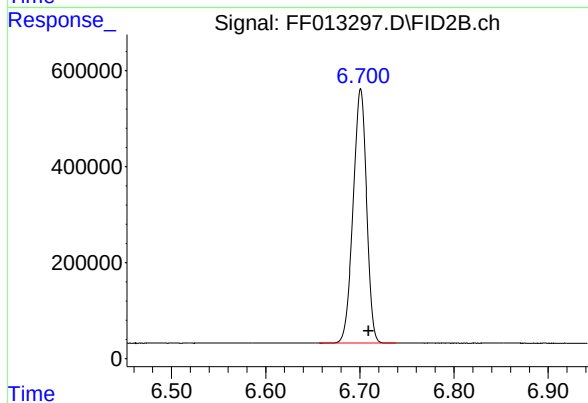
#2 n-Decane (C10)

R.T.: 4.541 min
Delta R.T.: -0.006 min
Response: 4898609
Conc: 45.71 ug/ml



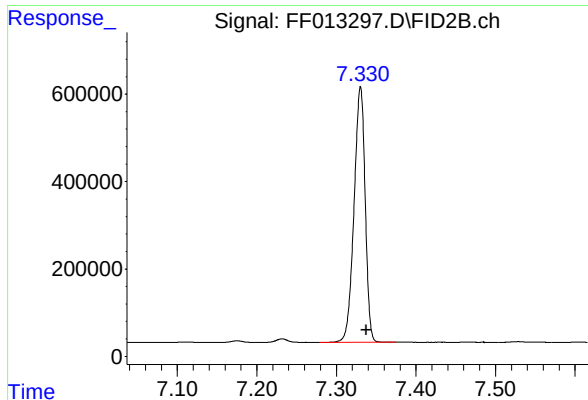
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 5646086
Conc: 47.69 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.701 min
Delta R.T.: -0.008 min
Response: 5257368
Conc: 48.59 ug/ml



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

R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 5680901
Conc: 47.93 ug/ml

Instrument :

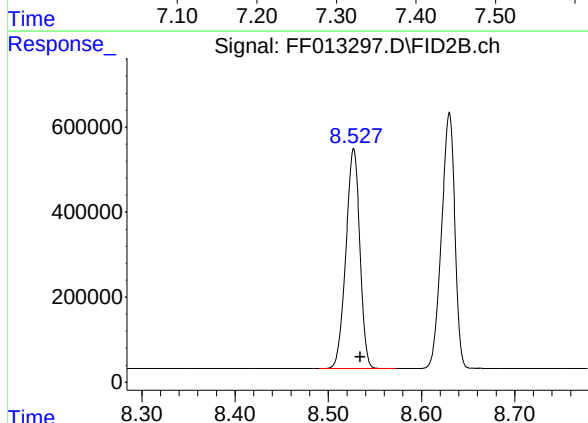
FID_F

ClientSampleId :

PB154984BSD

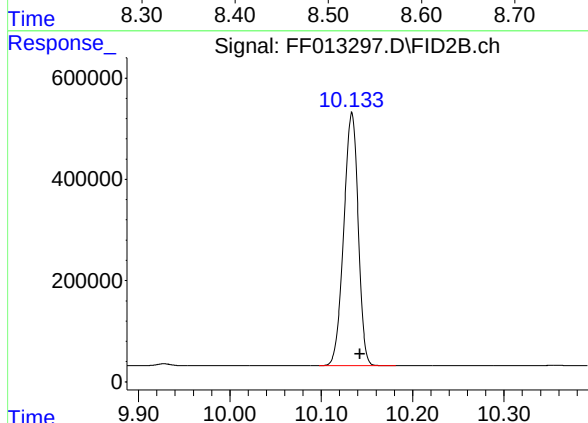
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/23/2023
Supervised By :Ankita Jodhani 08/23/2023



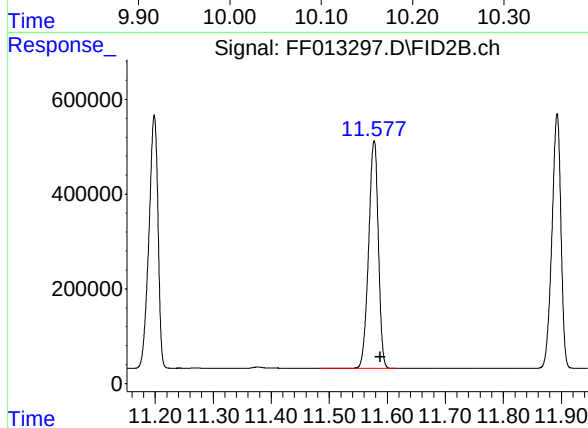
#6 n-Tetradecane (C14)

R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 5373586
Conc: 49.78 ug/ml



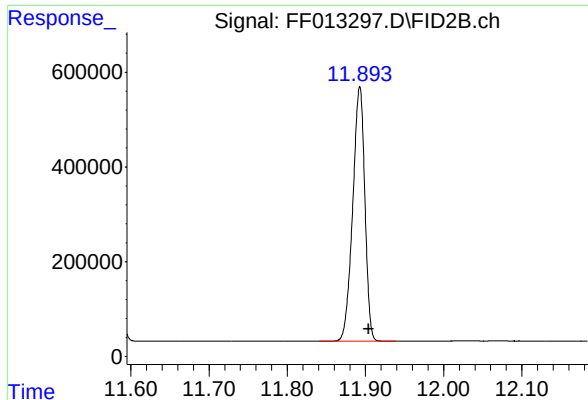
#7 n-Hexadecane (C16)

R.T.: 10.134 min
Delta R.T.: -0.009 min
Response: 5489404
Conc: 50.64 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.578 min
Delta R.T.: -0.010 min
Response: 5592569
Conc: 51.07 ug/ml



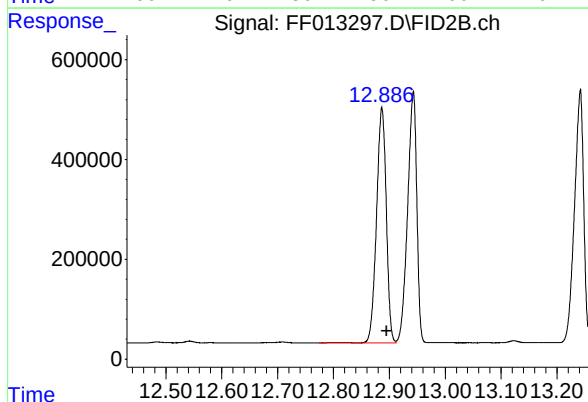
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: -0.011 min
Response: 5781845
Conc: 42.08 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154984BSD

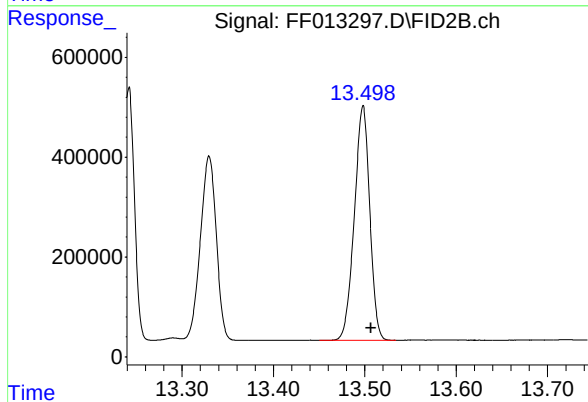
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/23/2023
Supervised By :Ankita Jodhani 08/23/2023



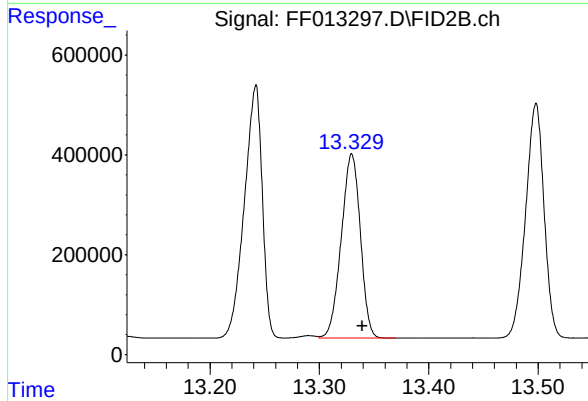
#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.009 min
Response: 5696830
Conc: 51.92 ug/ml



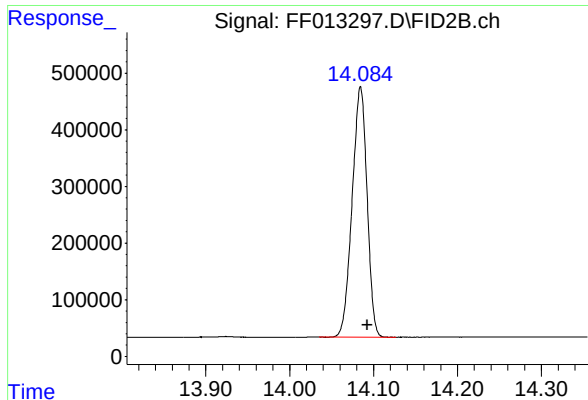
#11 n-Heneicosane (C21)

R.T.: 13.498 min
Delta R.T.: -0.009 min
Response: 5496274
Conc: 50.03 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.330 min
Delta R.T.: -0.010 min
Response: 4478079
Conc: 42.73 ug/ml



#13 n-Docosane (C22)

R.T.: 14.085 min
Delta R.T.: -0.008 min
Response: 5458027
Conc: 49.71 ug/ml

Instrument :

FID_F

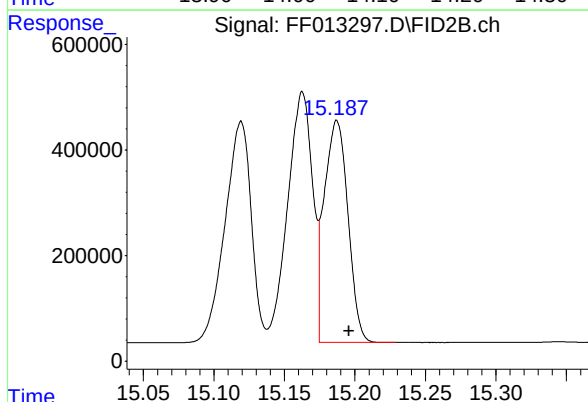
ClientSampleId :

PB154984BSD

Manual Integrations

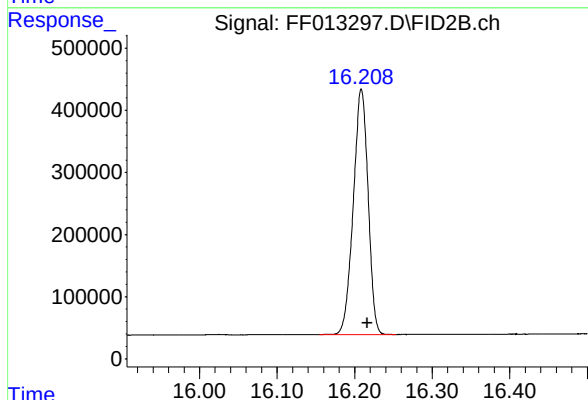
APPROVED

Reviewed By :Yogesh Patel 08/23/2023
Supervised By :Ankita Jodhani 08/23/2023



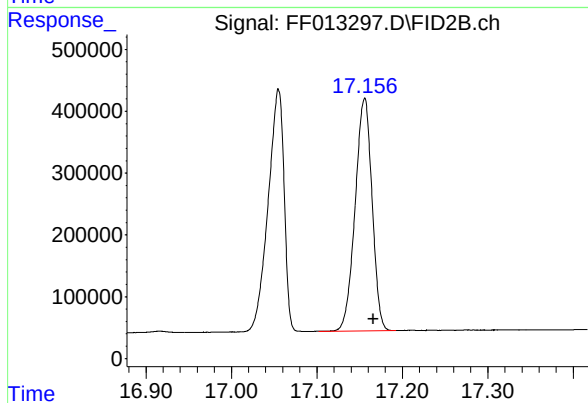
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.008 min
Response: 4931872
Conc: 44.89 ug/ml



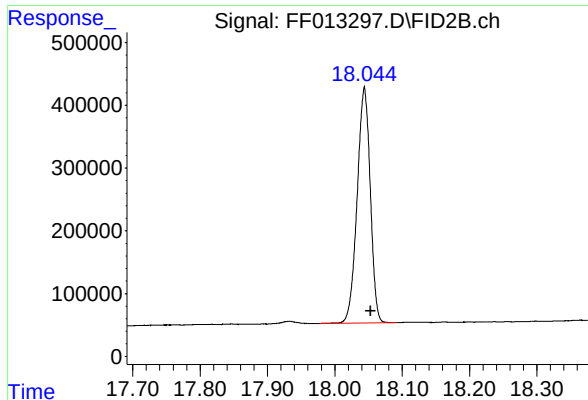
#15 n-Hexacosane (C26)

R.T.: 16.209 min
Delta R.T.: -0.008 min
Response: 5237381
Conc: 47.92 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.156 min
Delta R.T.: -0.010 min
Response: 5180882
Conc: 47.98 ug/ml



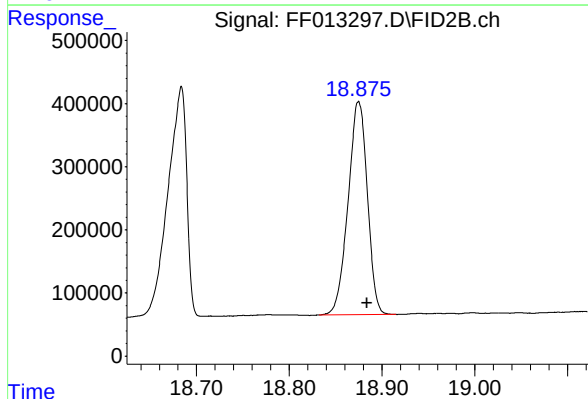
#17 n-Tricontane (C30)

R.T.: 18.044 min
Delta R.T.: -0.009 min
Response: 5082218
Conc: 46.47 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154984BSD

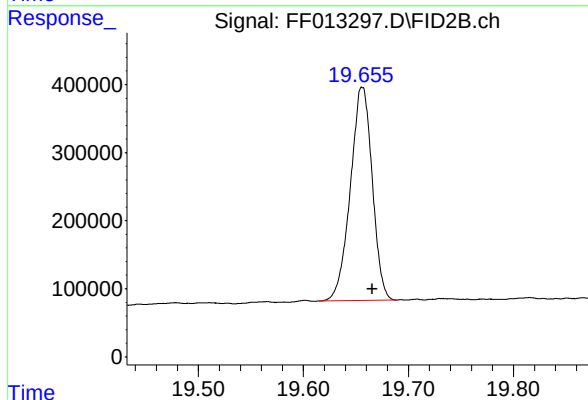
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/23/2023
Supervised By :Ankita Jodhani 08/23/2023



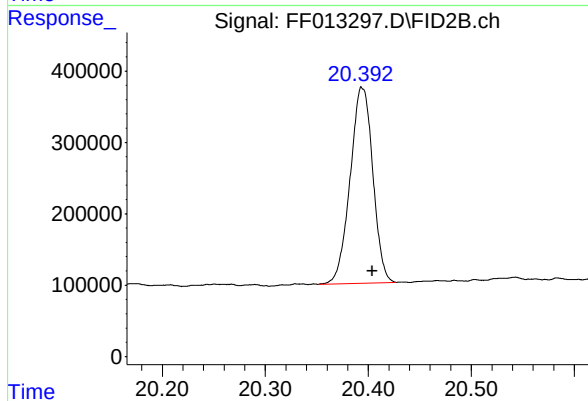
#18 n-Dotriacontane (C32)

R.T.: 18.875 min
Delta R.T.: -0.009 min
Response: 4880951
Conc: 43.21 ug/ml m



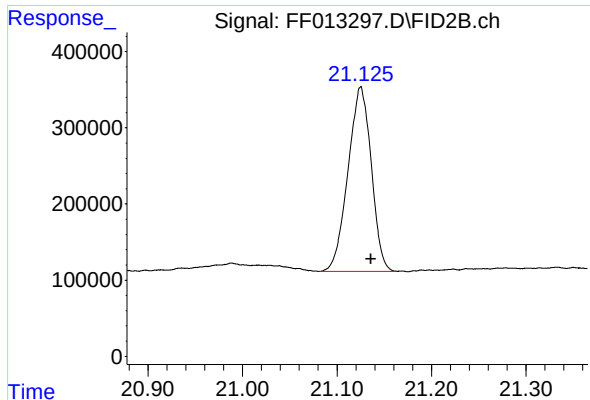
#19 n-Tetratriacontane (C34)

R.T.: 19.655 min
Delta R.T.: -0.010 min
Response: 4526352
Conc: 42.61 ug/ml m



#20 n-Hexatriacontane (C36)

R.T.: 20.392 min
Delta R.T.: -0.011 min
Response: 4195392
Conc: 39.80 ug/ml m



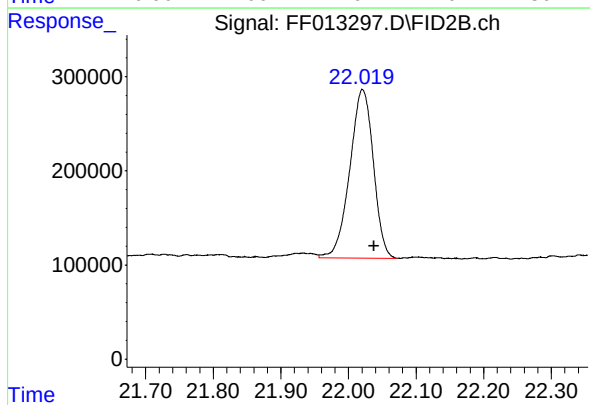
#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: -0.011 min
Response: 4143640
Conc: 41.03 ug/ml

Instrument :
FID_F
ClientSampleId :
PB154984BSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/23/2023
Supervised By :Ankita Jodhani 08/23/2023



#22 n-Tetracontane (C40)

R.T.: 22.019 min
Delta R.T.: -0.019 min
Response: 4334226
Conc: 43.61 ug/ml m