

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041723AL\
 Data File : FE041384.D
 Signal(s) : FID1B.ch
 Acq On : 17 Apr 2023 16:38
 Operator : YP\AJ
 Sample : PB152145BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152145BSD

Integration File: autoint1.e
 Quant Time: Apr 18 01:02:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.845	7800247	41.504 ug/ml
Spiked Amount 50.000		Recovery =	83.01%
12) S 1-chlorooctadecane (S...	13.283	6475294	45.005 ug/ml
Spiked Amount 50.000		Recovery =	90.01%
Target Compounds			
1) T n-Nonane (C9)	3.250	7909485	45.584 ug/ml
2) T n-Decane (C10)	4.493	8211029	48.239 ug/ml
3) T A~Naphthalene (C11.7)	6.190	8960209	48.987 ug/ml
4) T n-Dodecane (C12)	6.653	8673935	50.005 ug/ml
5) T A~2-methylnaphthalene...	7.285	8493172	51.283 ug/ml
6) T n-Tetradecane (C14)	8.481	8674094	49.747 ug/ml
7) T n-Hexadecane (C16)	10.086	8943325	50.285 ug/ml
8) T n-Octadecane (C18)	11.530	8907518	49.887 ug/ml
10) T n-Eicosane (C20)	12.840	8796860	51.572 ug/ml
11) T n-Heneicosane (C21)	13.452	8412640	49.725 ug/ml
13) T n-Docosane (C22)	14.039	8272236	49.988 ug/ml
14) T n-Tetracosane (C24)	15.141	15899044	98.272 ug/ml
15) T n-Hexacosane (C26)	16.168	7881435	50.843 ug/ml
16) T n-Octacosane (C28)	17.117	8051730	52.563 ug/ml
17) T n-Tricontane (C30)	18.010	7739407	50.632 ug/ml
18) T n-Dotriacontane (C32)	18.844	7554229	48.385 ug/ml
19) T n-Tetratriacontane (C34)	19.629	7641296	49.309 ug/ml
20) T n-Hexatriacontane (C36)	20.371	7744663	50.986 ug/ml
21) T n-Octatriacontane (C38)	21.100	7849202	50.245 ug/ml
22) T n-Tetracontane (C40)	21.982	8229919	51.564 ug/ml

(f)=RT Delta > 1/2 Window

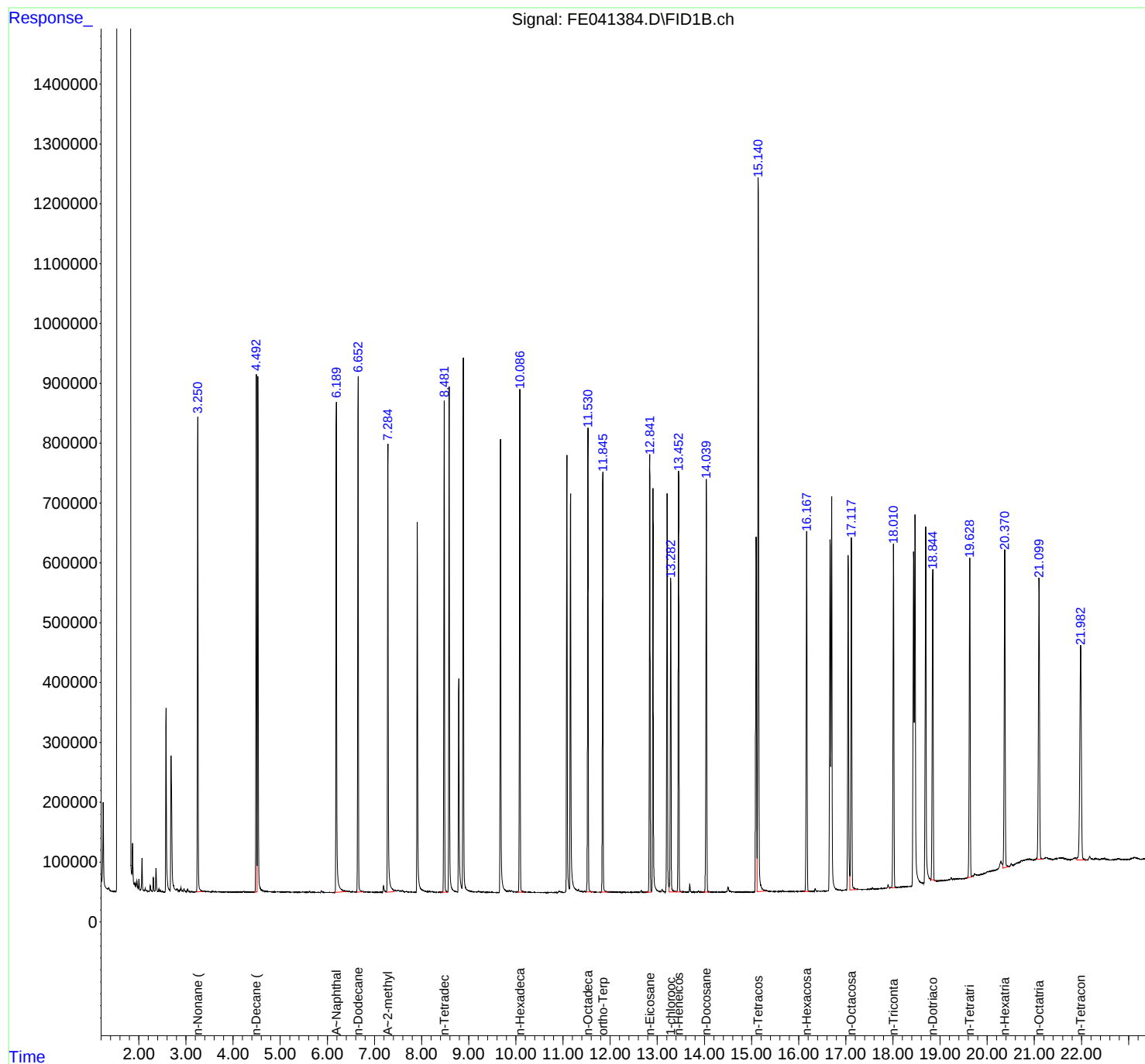
(m)=manual int.

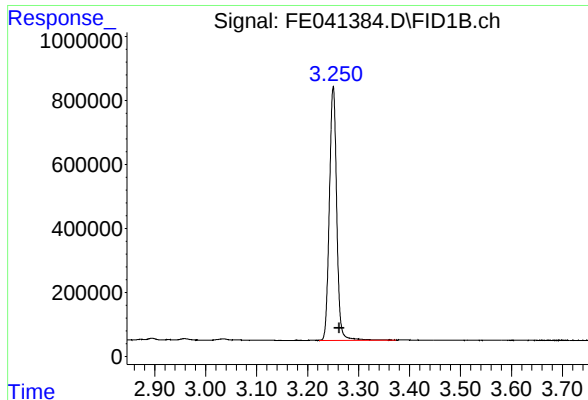
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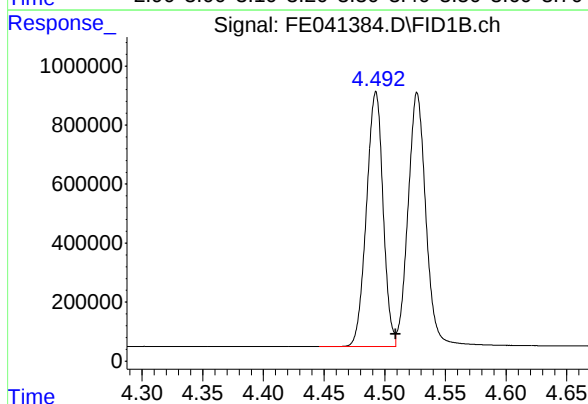




#1 n-Nonane (C9)

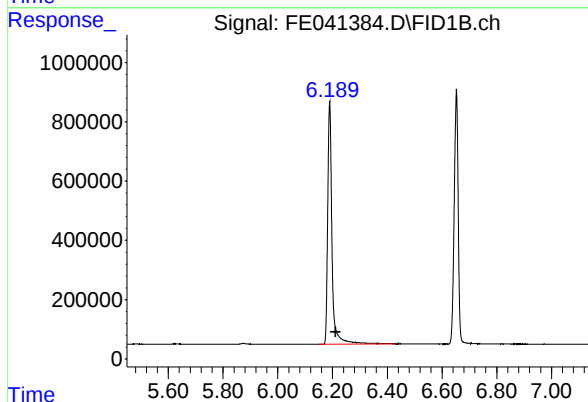
R.T.: 3.250 min
Delta R.T.: -0.012 min
Response: 7909485
Conc: 45.58 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152145BSD



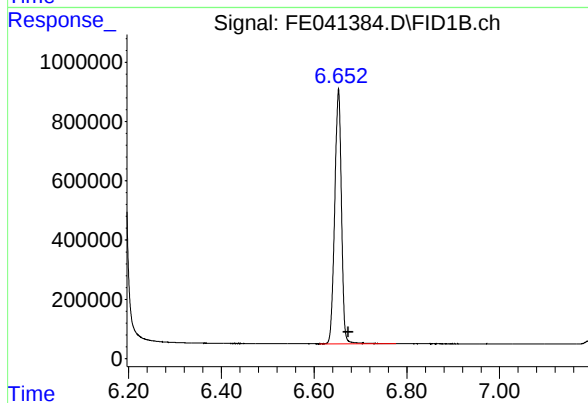
#2 n-Decane (C10)

R.T.: 4.493 min
Delta R.T.: -0.016 min
Response: 8211029
Conc: 48.24 ug/ml



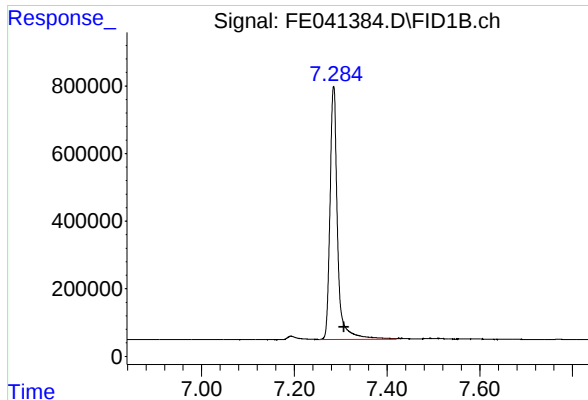
#3 A~Naphthalene (C11.7)

R.T.: 6.190 min
Delta R.T.: -0.022 min
Response: 8960209
Conc: 48.99 ug/ml



#4 n-Dodecane (C12)

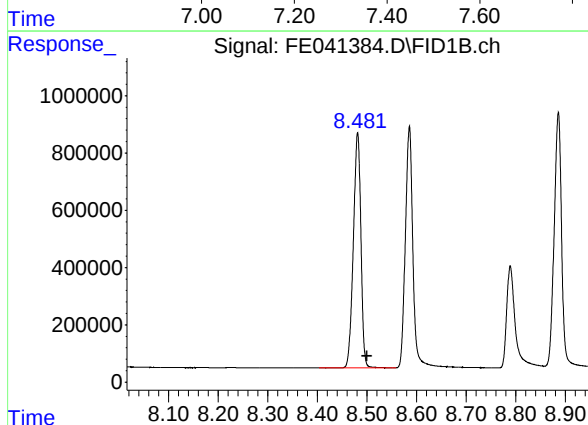
R.T.: 6.653 min
Delta R.T.: -0.021 min
Response: 8673935
Conc: 50.00 ug/ml



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

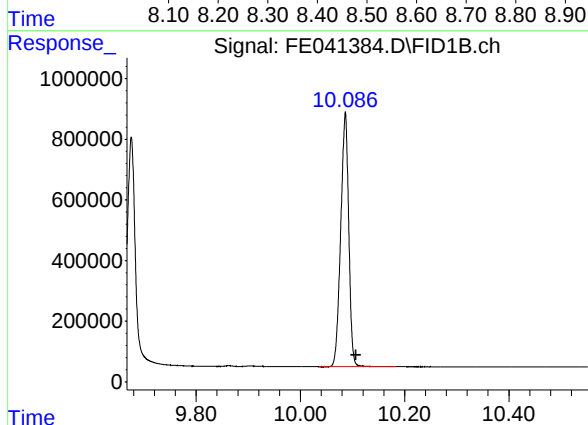
R.T.: 7.285 min
Delta R.T.: -0.023 min
Response: 8493172
Conc: 51.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152145BSD



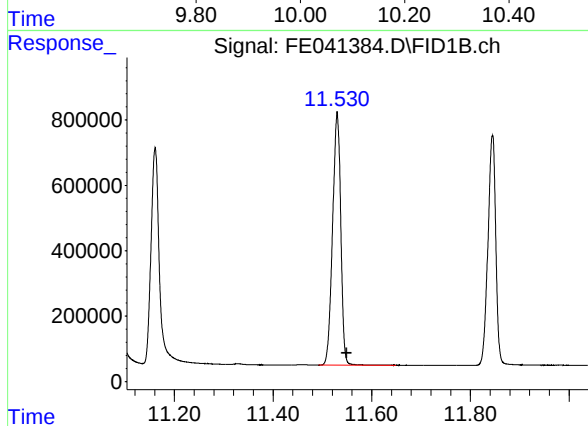
#6 n-Tetradecane (C14)

R.T.: 8.481 min
Delta R.T.: -0.019 min
Response: 8674094
Conc: 49.75 ug/ml



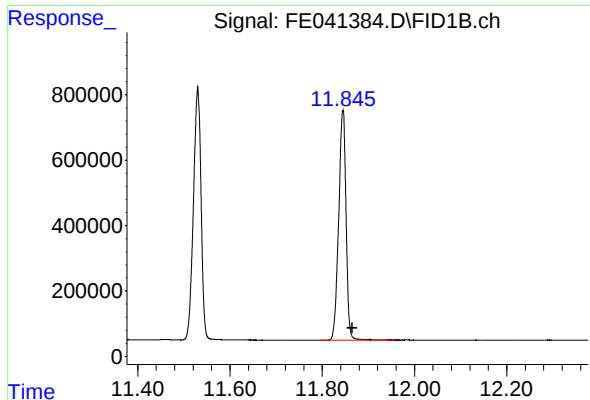
#7 n-Hexadecane (C16)

R.T.: 10.086 min
Delta R.T.: -0.020 min
Response: 8943325
Conc: 50.28 ug/ml



#8 n-Octadecane (C18)

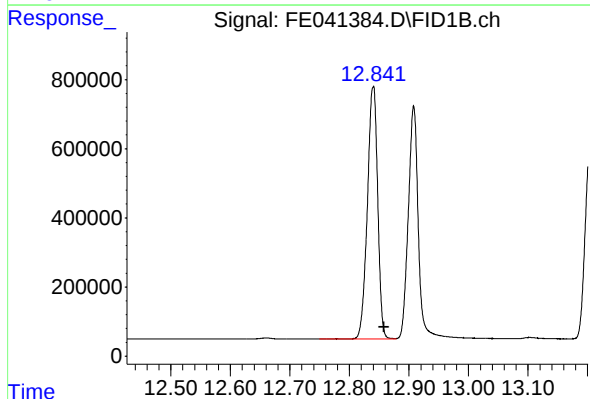
R.T.: 11.530 min
Delta R.T.: -0.019 min
Response: 8907518
Conc: 49.89 ug/ml



#9 ortho-Terphenyl (SURR)

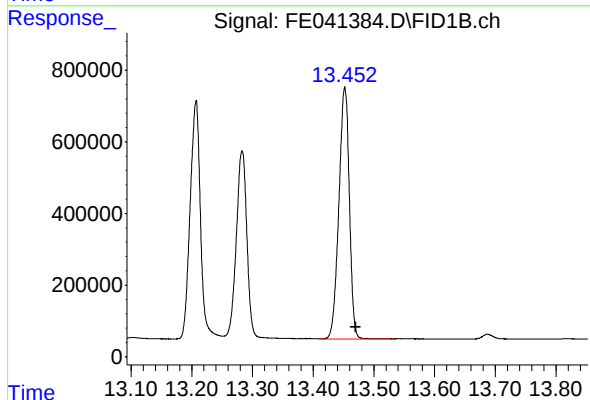
R.T.: 11.845 min
Delta R.T.: -0.020 min
Response: 7800247
Conc: 41.50 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152145BSD



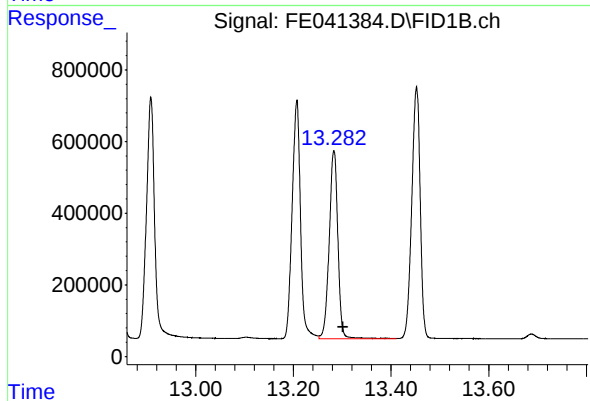
#10 n-Eicosane (C20)

R.T.: 12.840 min
Delta R.T.: -0.018 min
Response: 8796860
Conc: 51.57 ug/ml



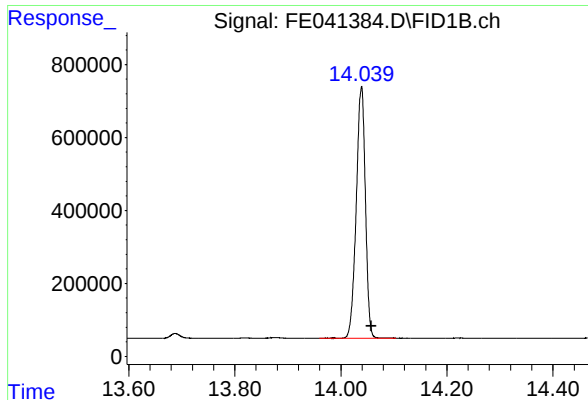
#11 n-Heneicosane (C21)

R.T.: 13.452 min
Delta R.T.: -0.018 min
Response: 8412640
Conc: 49.72 ug/ml



#12 1-chlorooctadecane (SURR)

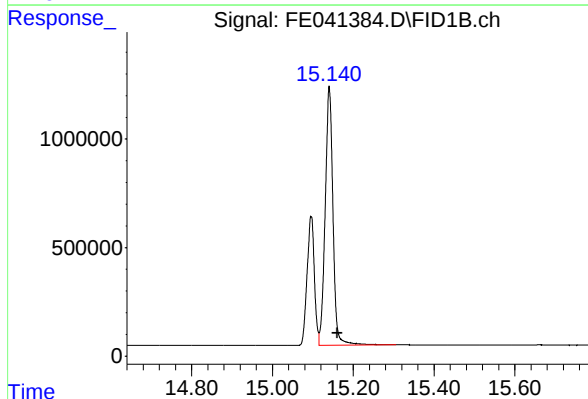
R.T.: 13.283 min
Delta R.T.: -0.019 min
Response: 6475294
Conc: 45.00 ug/ml



#13 n-Docosane (C22)

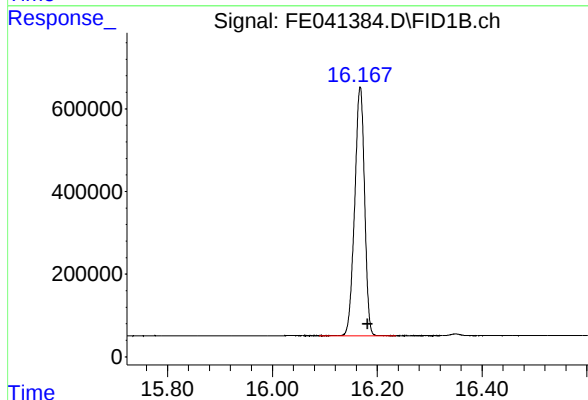
R.T.: 14.039 min
Delta R.T.: -0.018 min
Response: 8272236
Conc: 49.99 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152145BSD



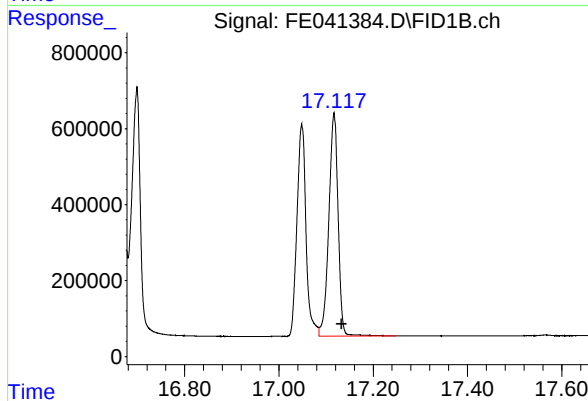
#14 n-Tetracosane (C24)

R.T.: 15.141 min
Delta R.T.: -0.020 min
Response: 15899044
Conc: 98.27 ug/ml



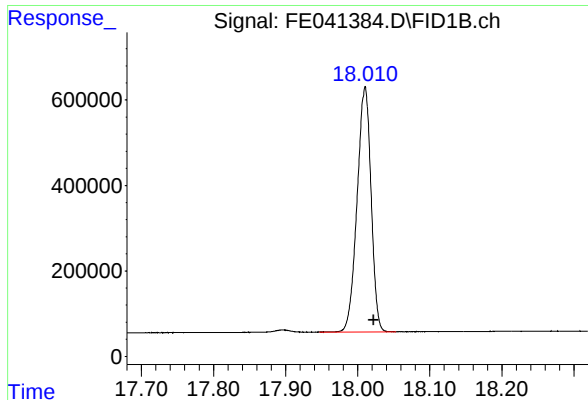
#15 n-Hexacosane (C26)

R.T.: 16.168 min
Delta R.T.: -0.014 min
Response: 7881435
Conc: 50.84 ug/ml



#16 n-Octacosane (C28)

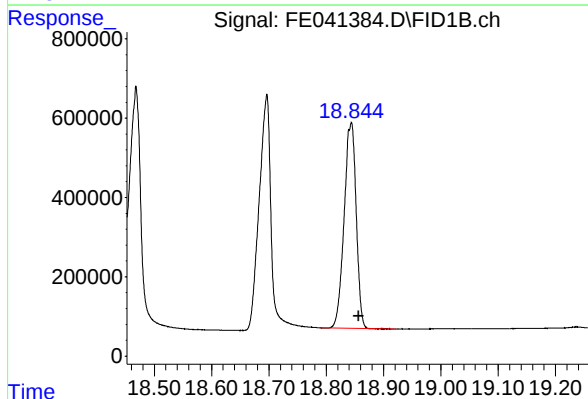
R.T.: 17.117 min
Delta R.T.: -0.016 min
Response: 8051730
Conc: 52.56 ug/ml



#17 n-Tricontane (C30)

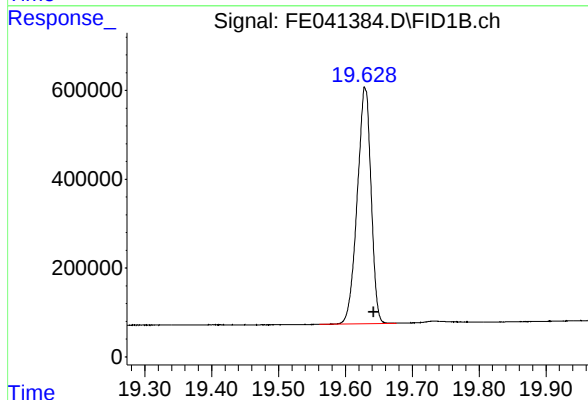
R.T.: 18.010 min
Delta R.T.: -0.012 min
Response: 7739407
Conc: 50.63 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152145BSD



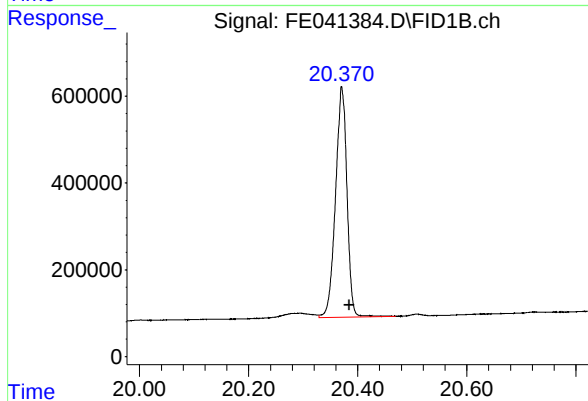
#18 n-Dotriacontane (C32)

R.T.: 18.844 min
Delta R.T.: -0.013 min
Response: 7554229
Conc: 48.38 ug/ml



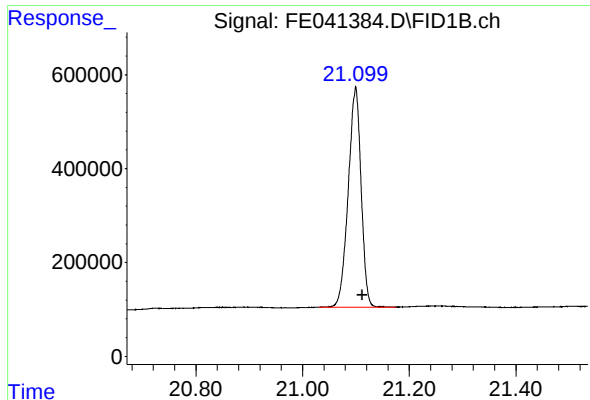
#19 n-Tetratriacontane (C34)

R.T.: 19.629 min
Delta R.T.: -0.013 min
Response: 7641296
Conc: 49.31 ug/ml



#20 n-Hexatriacontane (C36)

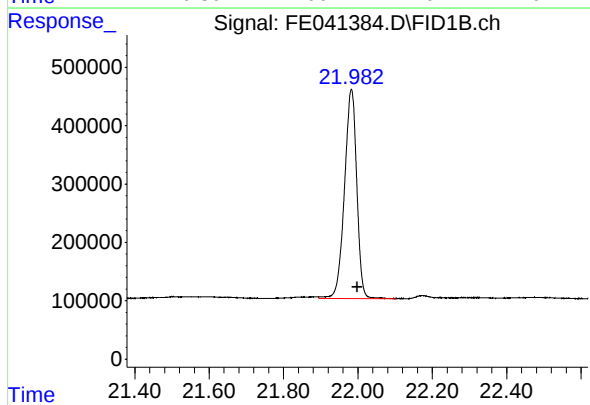
R.T.: 20.371 min
Delta R.T.: -0.013 min
Response: 7744663
Conc: 50.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.100 min
Delta R.T.: -0.013 min
Response: 7849202
Conc: 50.25 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152145BSD



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: -0.016 min
Response: 8229919
Conc: 51.56 ug/ml