

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060723AL\
 Data File : FE042466.D
 Signal(s) : FID1B.ch
 Acq On : 07 Jun 2023 15:26
 Operator : YP\AJ
 Sample : PB153262BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB153262BS

Integration File: autoint1.e
 Quant Time: Jun 08 01:44:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.953	8393501	47.534 ug/ml
Spiked Amount 50.000		Recovery =	95.07%
12) S 1-chlorooctadecane (S...	13.388	6338947	47.705 ug/ml
Spiked Amount 50.000		Recovery =	95.41%
Target Compounds			
1) T n-Nonane (C9)	3.341	6857586	47.557 ug/ml
2) T n-Decane (C10)	4.588	7343841	49.608 ug/ml
3) T A~Naphthalene (C11.7)	6.292	8056920	49.380 ug/ml
4) T n-Dodecane (C12)	6.751	7791336	51.958 ug/ml
5) T A~2-methylnaphthalene...	7.388	7765527	48.931 ug/ml
6) T n-Tetradecane (C14)	8.582	7824939	52.233 ug/ml
7) T n-Hexadecane (C16)	10.189	8039955	51.614 ug/ml
8) T n-Octadecane (C18)	11.633	7943801	50.235 ug/ml
10) T n-Eicosane (C20)	12.942	7794054	51.418 ug/ml
11) T n-Heneicosane (C21)	13.554	7412322	50.031 ug/ml
13) T n-Docosane (C22)	14.141	7269058	49.585 ug/ml
14) T n-Tetracosane (C24)	15.237	13644827	94.522 ug/ml
15) T n-Hexacosane (C26)	16.267	6800644	49.103 ug/ml
16) T n-Octacosane (C28)	17.216	6647185	49.649 ug/ml
17) T n-Tricontane (C30)	18.105	6641140	49.197 ug/ml
18) T n-Dotriacontane (C32)	18.938	6558039	49.090 ug/ml
19) T n-Tetratriacontane (C34)	19.720	6741225	51.260 ug/ml
20) T n-Hexatriacontane (C36)	20.462	6650094	51.165 ug/ml
21) T n-Octatriacontane (C38)	21.213	6856507	50.537 ug/ml
22) T n-Tetracontane (C40)	22.146	7180867	51.617 ug/ml

(f)=RT Delta > 1/2 Window

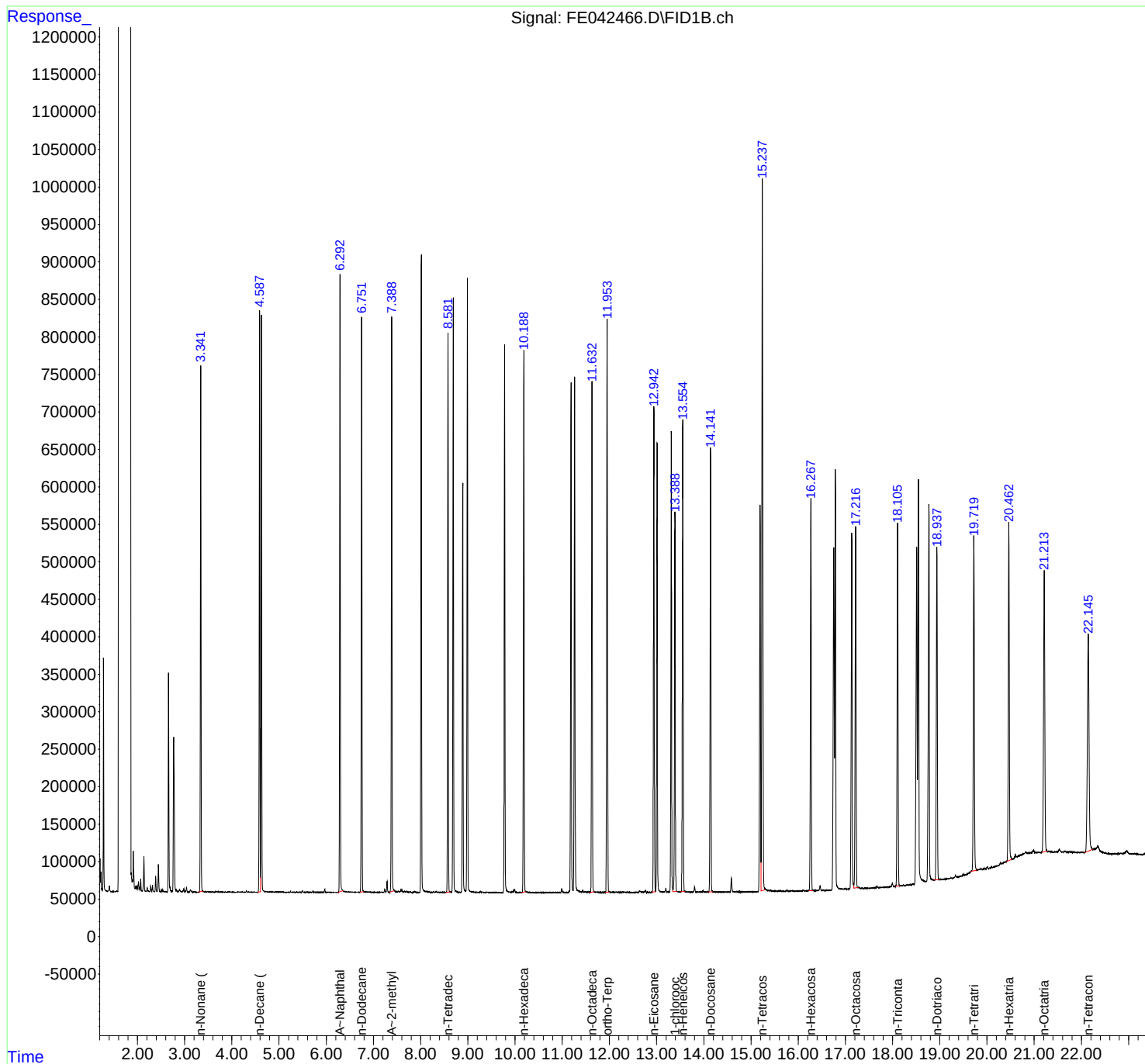
(m)=manual int.

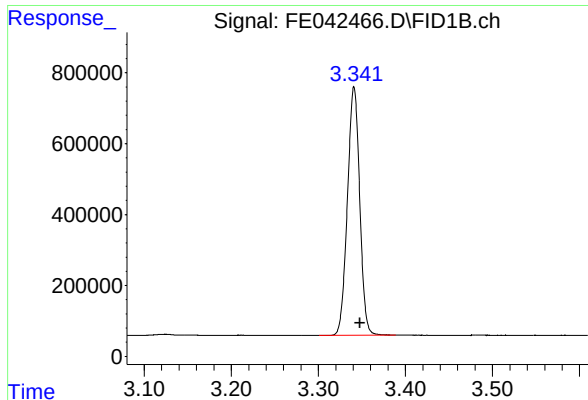
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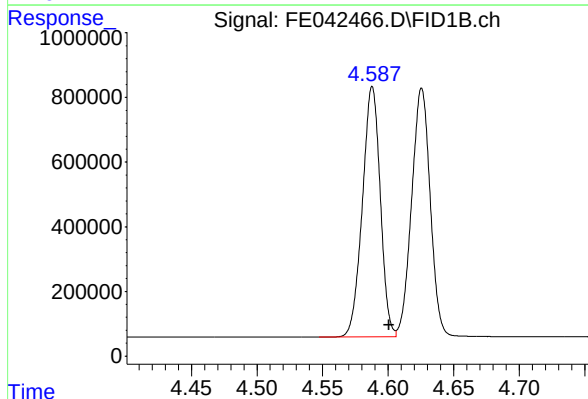




#1 n-Nonane (C9)

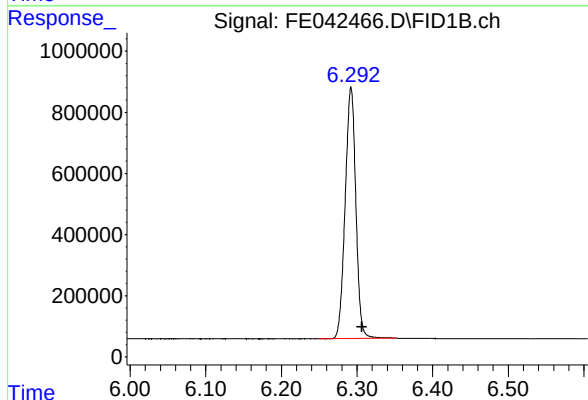
R.T.: 3.341 min
Delta R.T.: -0.007 min
Response: 6857586
Conc: 47.56 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153262BS



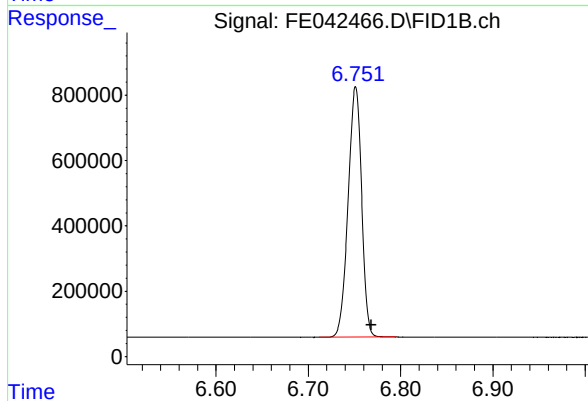
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.013 min
Response: 7343841
Conc: 49.61 ug/ml



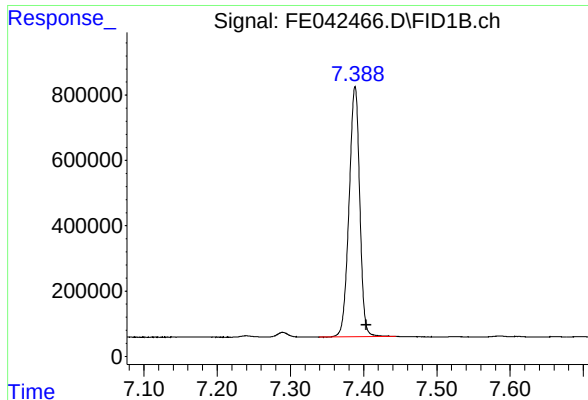
#3 A~Naphthalene (C11.7)

R.T.: 6.292 min
Delta R.T.: -0.015 min
Response: 8056920
Conc: 49.38 ug/ml



#4 n-Dodecane (C12)

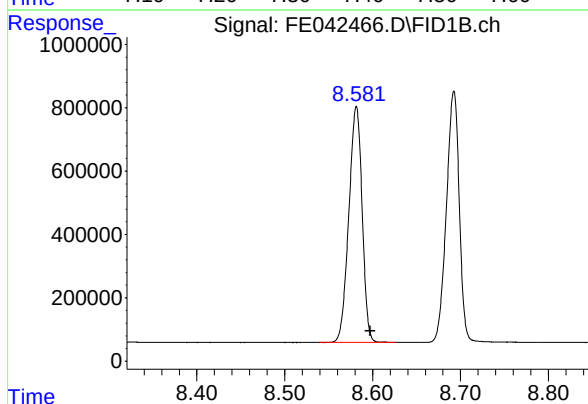
R.T.: 6.751 min
Delta R.T.: -0.017 min
Response: 7791336
Conc: 51.96 ug/ml



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

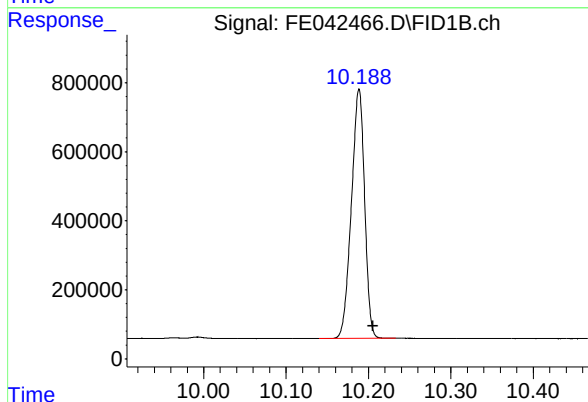
R.T.: 7.388 min
Delta R.T.: -0.015 min
Response: 7765527
Conc: 48.93 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153262BS



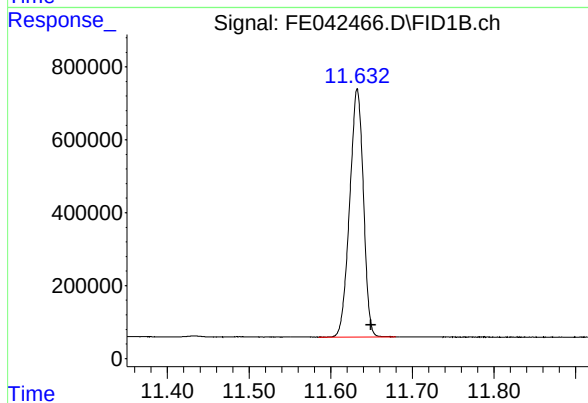
#6 n-Tetradecane (C14)

R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 7824939
Conc: 52.23 ug/ml



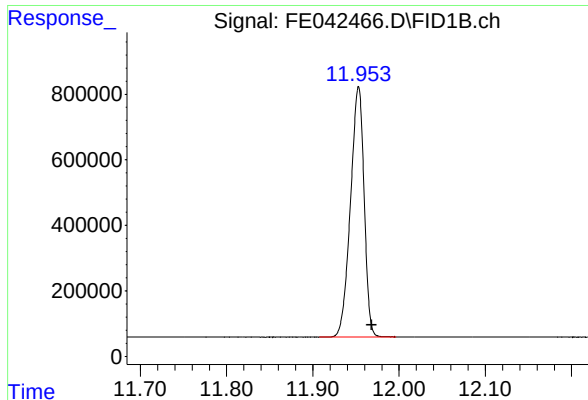
#7 n-Hexadecane (C16)

R.T.: 10.189 min
Delta R.T.: -0.017 min
Response: 8039955
Conc: 51.61 ug/ml



#8 n-Octadecane (C18)

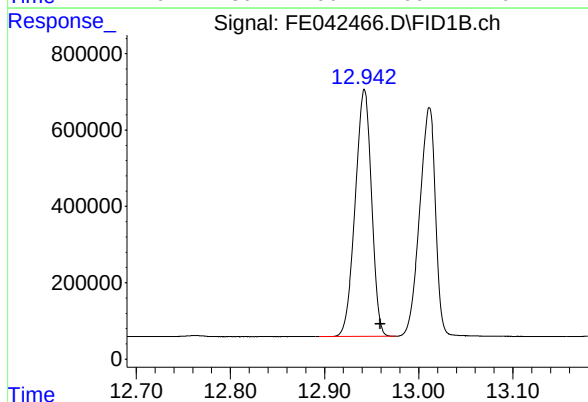
R.T.: 11.633 min
Delta R.T.: -0.017 min
Response: 7943801
Conc: 50.23 ug/ml



#9 ortho-Terphenyl (SURR)

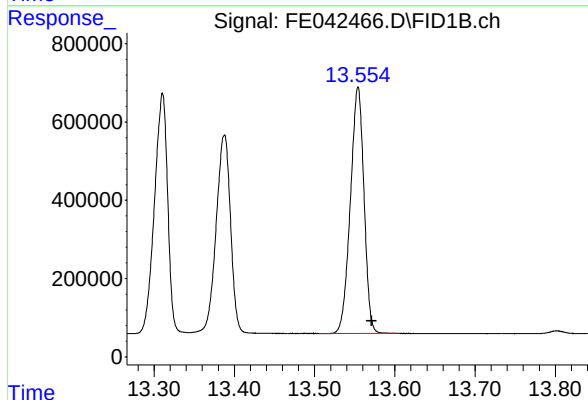
R.T.: 11.953 min
Delta R.T.: -0.015 min
Response: 8393501
Conc: 47.53 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153262BS



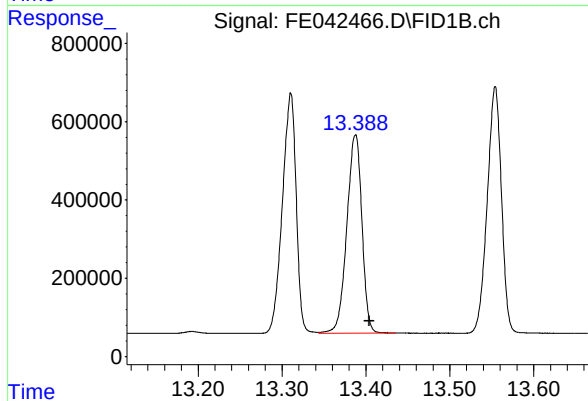
#10 n-Eicosane (C20)

R.T.: 12.942 min
Delta R.T.: -0.017 min
Response: 7794054
Conc: 51.42 ug/ml



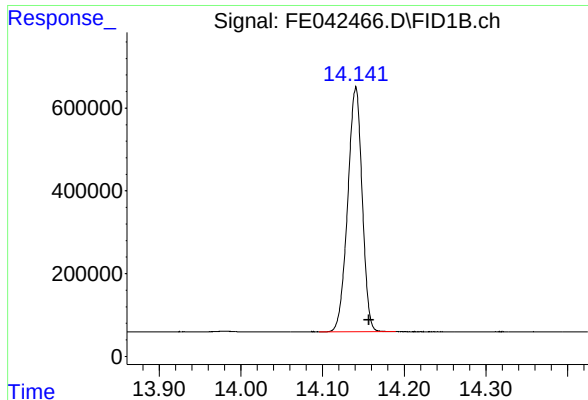
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: -0.017 min
Response: 7412322
Conc: 50.03 ug/ml



#12 1-chlorooctadecane (SURR)

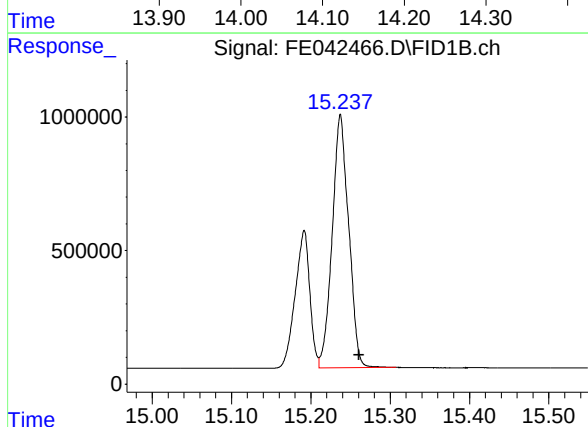
R.T.: 13.388 min
Delta R.T.: -0.016 min
Response: 6338947
Conc: 47.70 ug/ml



#13 n-Docosane (C22)

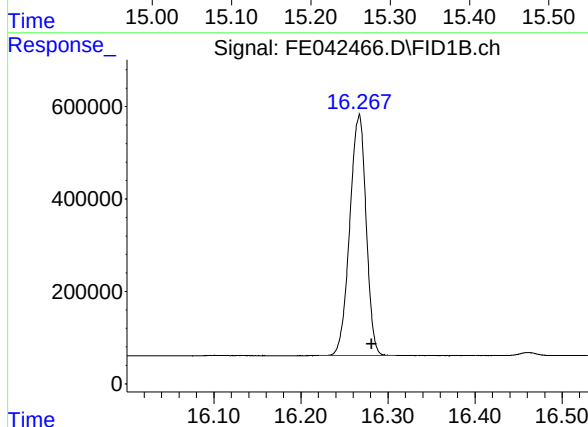
R.T.: 14.141 min
Delta R.T.: -0.016 min
Response: 7269058
Conc: 49.59 ug/ml

Instrument :
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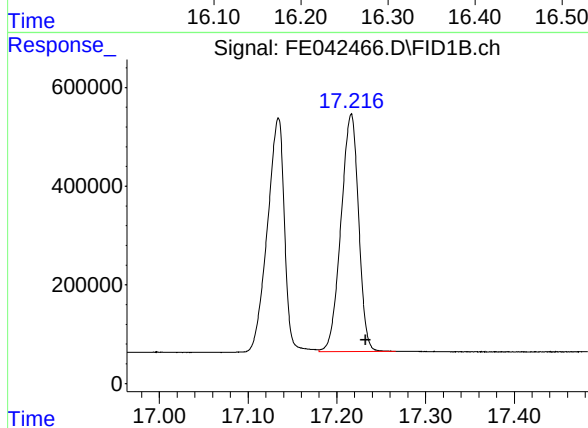
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: -0.024 min
Response: 13644827
Conc: 94.52 ug/ml



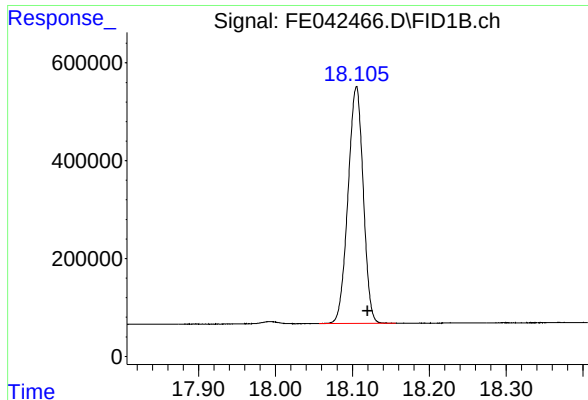
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: -0.014 min
Response: 6800644
Conc: 49.10 ug/ml



#16 n-Octacosane (C28)

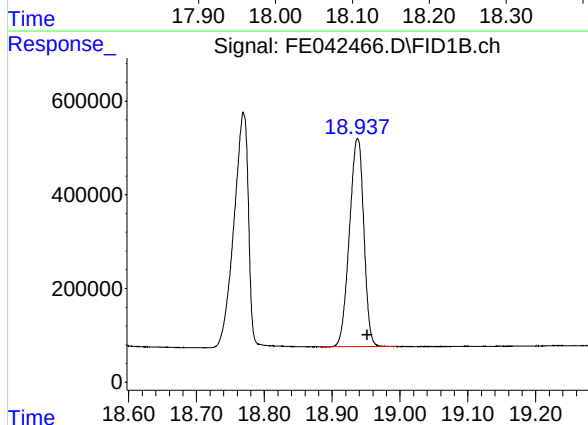
R.T.: 17.216 min
Delta R.T.: -0.016 min
Response: 6647185
Conc: 49.65 ug/ml



#17 n-Tricontane (C30)

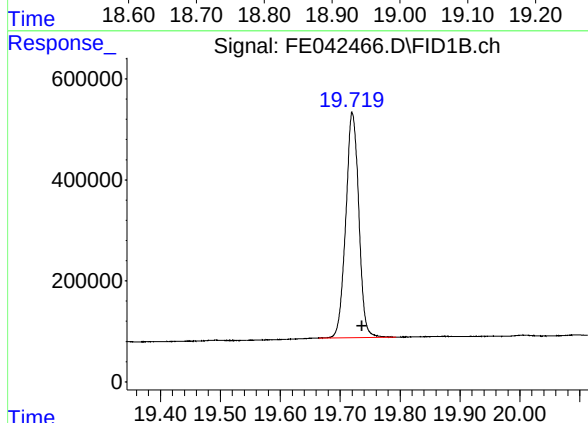
R.T.: 18.105 min
Delta R.T.: -0.015 min
Response: 6641140
Conc: 49.20 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153262BS



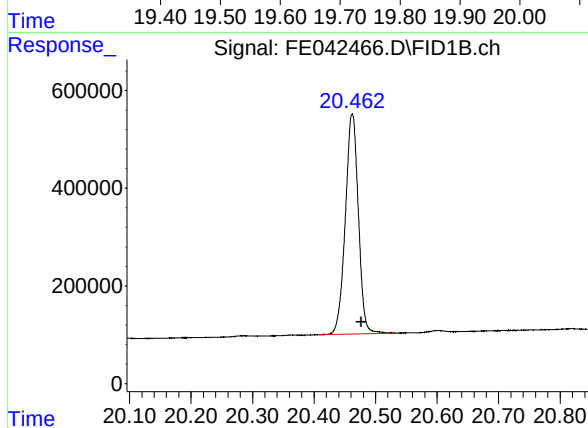
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: -0.014 min
Response: 6558039
Conc: 49.09 ug/ml



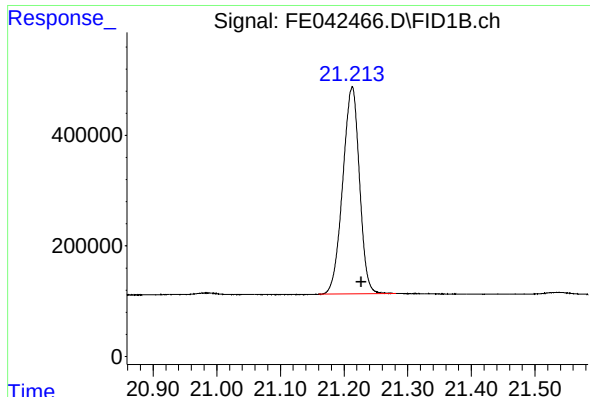
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: -0.016 min
Response: 6741225
Conc: 51.26 ug/ml



#20 n-Hexatriacontane (C36)

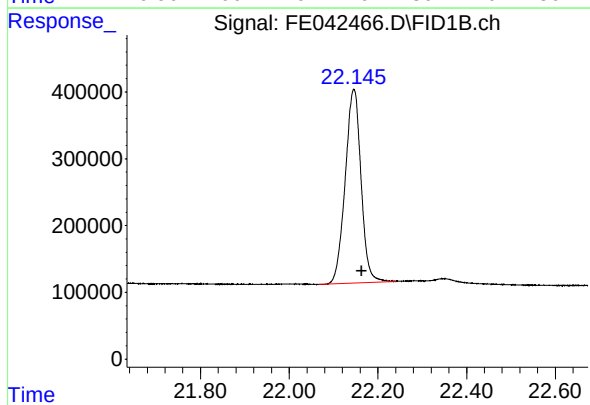
R.T.: 20.462 min
Delta R.T.: -0.015 min
Response: 6650094
Conc: 51.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.014 min
Response: 6856507
Conc: 50.54 ug/ml

Instrument :
FID_E
ClientSampleId :
PB153262BS



#22 n-Tetracontane (C40)

R.T.: 22.146 min
Delta R.T.: -0.017 min
Response: 7180867
Conc: 51.62 ug/ml