

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053123AL\
 Data File : FE042307.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2023 16:07
 Operator : YP\AJ
 Sample : PB153133BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 09:11:30 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)	11.956	8378599	47.450 ug/ml
Spiked Amount 50.000		Recovery =	94.90%
12) S 1-chlorooctadecane (S...	13.391	6587388	49.574 ug/ml
Spiked Amount 50.000		Recovery =	99.15%
Target Compounds			
1) T n-Nonane (C9)	3.352	8210105	56.937 ug/ml
2) T n-Decane (C10)	4.596	8739664	59.037 ug/ml
3) T A~Naphthalene (C11.7)	6.297	9737171	59.679 ug/ml
4) T n-Dodecane (C12)	6.757	9195333	61.321 ug/ml
5) T A~2-methylnaphthalene...	7.393	9297979	58.587 ug/ml
6) T n-Tetradecane (C14)	8.588	9214561	61.509 ug/ml
7) T n-Hexadecane (C16)	10.194	9520892	61.121 ug/ml
8) T n-Octadecane (C18)	11.637	9439032	59.690 ug/ml
10) T n-Eicosane (C20)	12.947	9358918	61.741 ug/ml
11) T n-Heneicosane (C21)	13.558	8904114	60.101 ug/ml
13) T n-Docosane (C22)	14.144	8740703	59.624 ug/ml
14) T n-Tetracosane (C24)	15.239	16405769	113.648 ug/ml
15) T n-Hexacosane (C26)	16.270	8122109	58.644 ug/ml
16) T n-Octacosane (C28)	17.217	7931089	59.239 ug/ml
17) T n-Tricontane (C30)	18.106	7747594	57.393 ug/ml
18) T n-Dotriacontane (C32)	18.936	7520896	56.298 ug/ml
19) T n-Tetratriacontane (C34)	19.721	7554631	57.445 ug/ml
20) T n-Hexatriacontane (C36)	20.459	7271046	55.943 ug/ml
21) T n-Octatriacontane (C38)	21.207	7401524	54.554 ug/ml
22) T n-Tetracontane (C40)	22.137	7678519	55.194 ug/ml

(f)=RT Delta > 1/2 Window

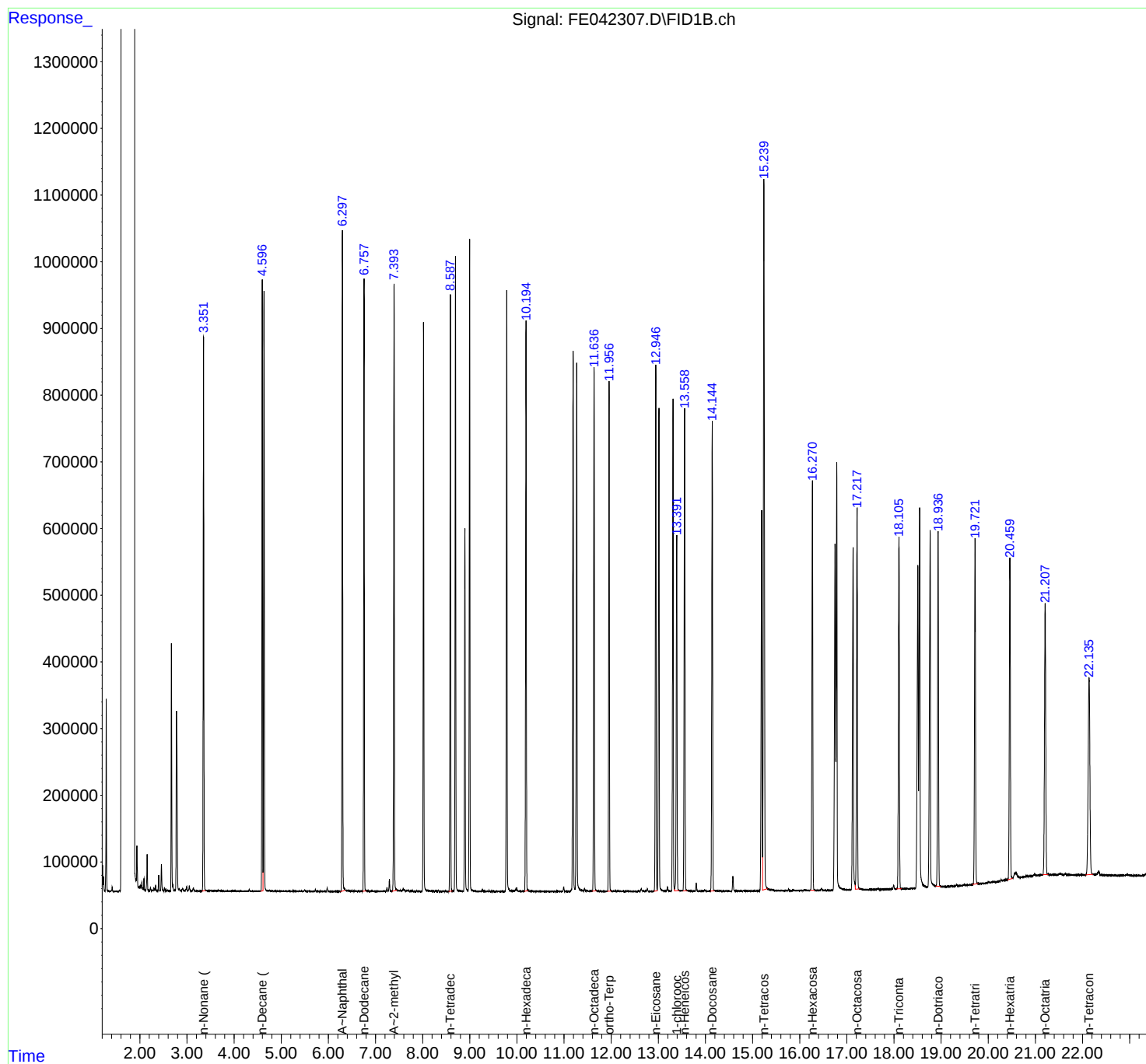
(m)=manual int.

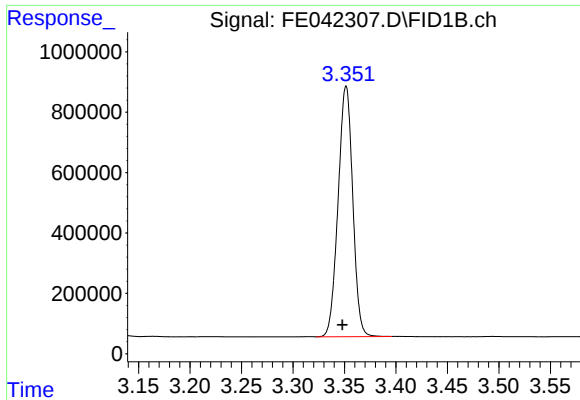
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053123AL\
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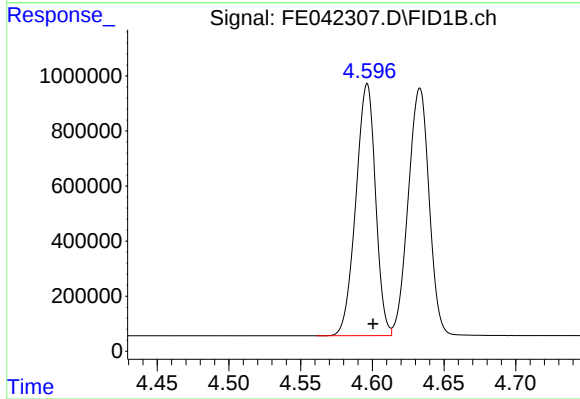




#1 n-Nonane (C9)

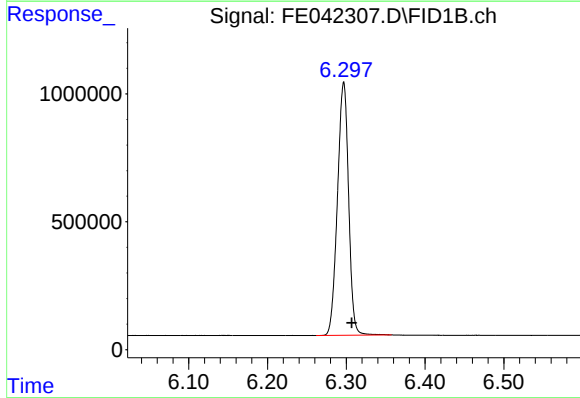
R.T.: 3.352 min
Delta R.T.: 0.004 min
Response: 8210105
Conc: 56.94 ug/ml

Instrument :
FID_E
ClientSampleId :



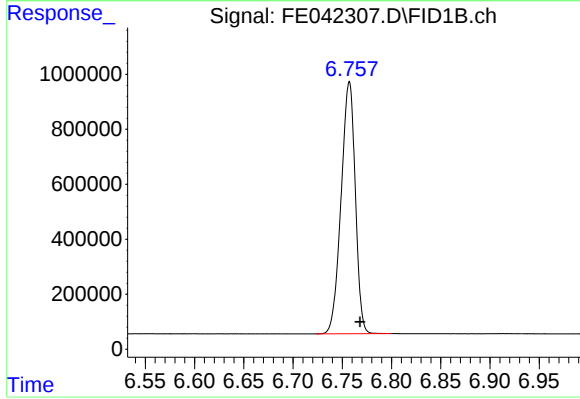
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 8739664
Conc: 59.04 ug/ml



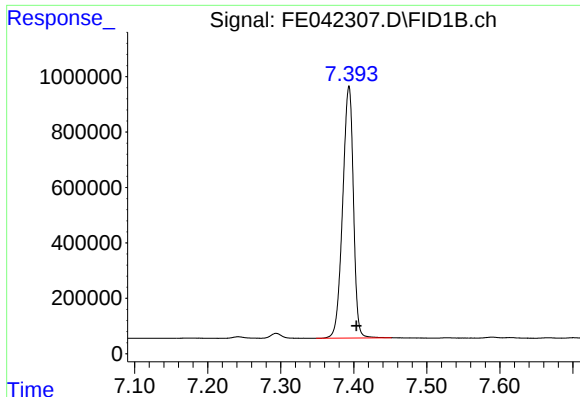
#3 A~Naphthalene (C11.7)

R.T.: 6.297 min
Delta R.T.: -0.010 min
Response: 9737171
Conc: 59.68 ug/ml



#4 n-Dodecane (C12)

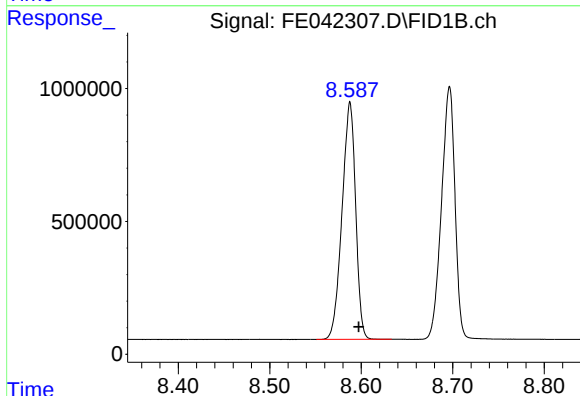
R.T.: 6.757 min
Delta R.T.: -0.011 min
Response: 9195333
Conc: 61.32 ug/ml



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

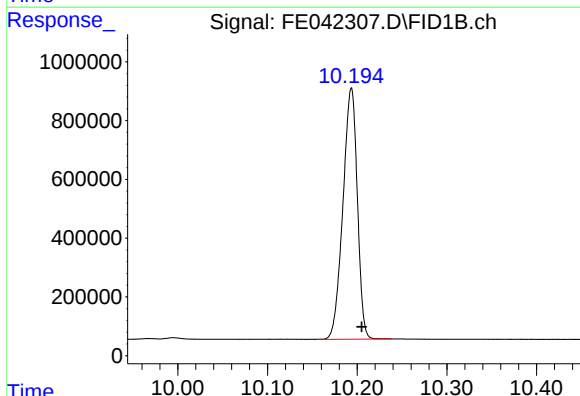
R.T.: 7.393 min
Delta R.T.: -0.010 min
Response: 9297979
Conc: 58.59 ug/ml

Instrument :
FID_E
ClientSampleId :



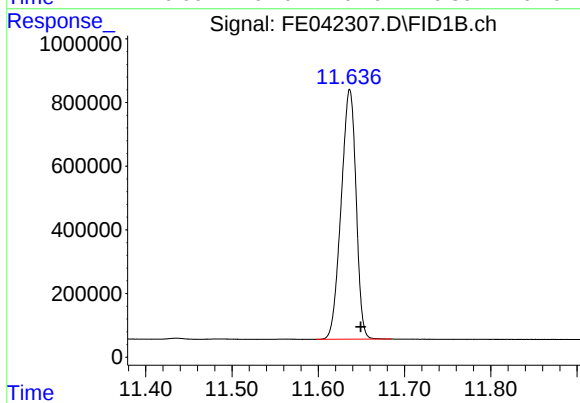
#6 n-Tetradecane (C14)

R.T.: 8.588 min
Delta R.T.: -0.009 min
Response: 9214561
Conc: 61.51 ug/ml



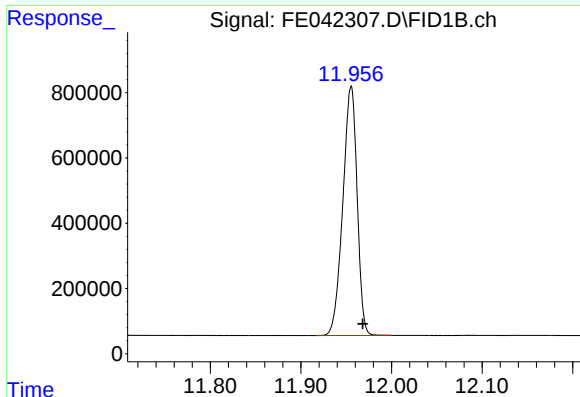
#7 n-Hexadecane (C16)

R.T.: 10.194 min
Delta R.T.: -0.012 min
Response: 9520892
Conc: 61.12 ug/ml



#8 n-Octadecane (C18)

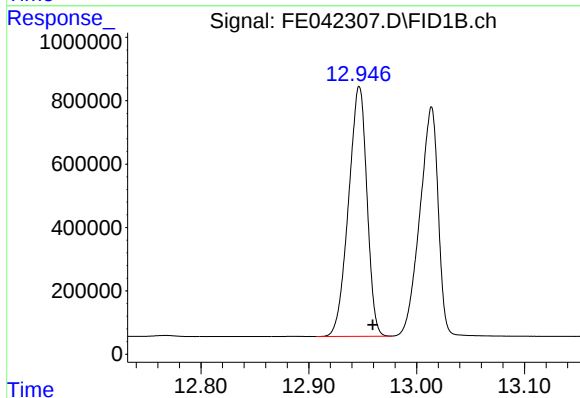
R.T.: 11.637 min
Delta R.T.: -0.013 min
Response: 9439032
Conc: 59.69 ug/ml



#9 ortho-Terphenyl (SURR)

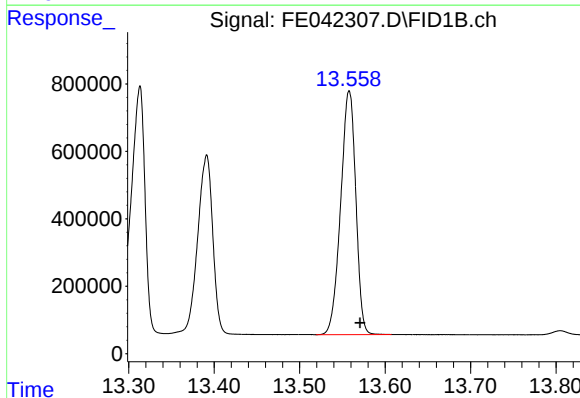
R.T.: 11.956 min
Delta R.T.: -0.013 min
Response: 8378599
Conc: 47.45 ug/ml

Instrument :
FID_E
ClientSampleId :



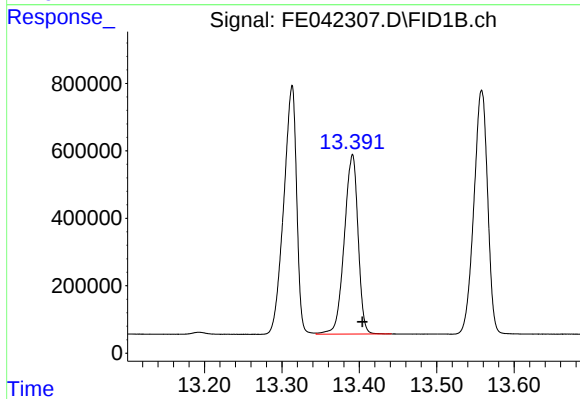
#10 n-Eicosane (C20)

R.T.: 12.947 min
Delta R.T.: -0.012 min
Response: 9358918
Conc: 61.74 ug/ml



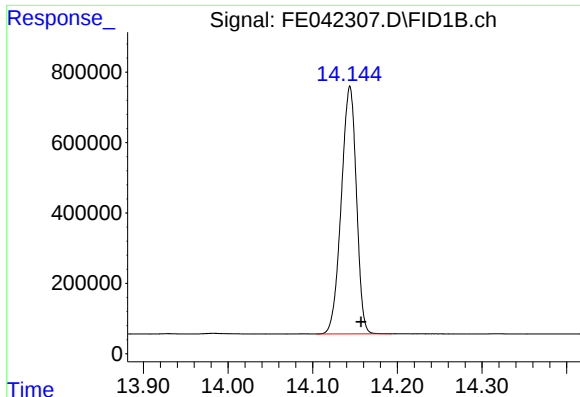
#11 n-Heneicosane (C21)

R.T.: 13.558 min
Delta R.T.: -0.013 min
Response: 8904114
Conc: 60.10 ug/ml



#12 1-chlorooctadecane (SURR)

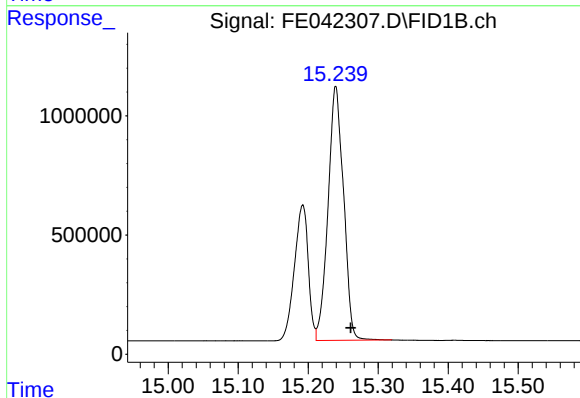
R.T.: 13.391 min
Delta R.T.: -0.013 min
Response: 6587388
Conc: 49.57 ug/ml



#13 n-Docosane (C22)

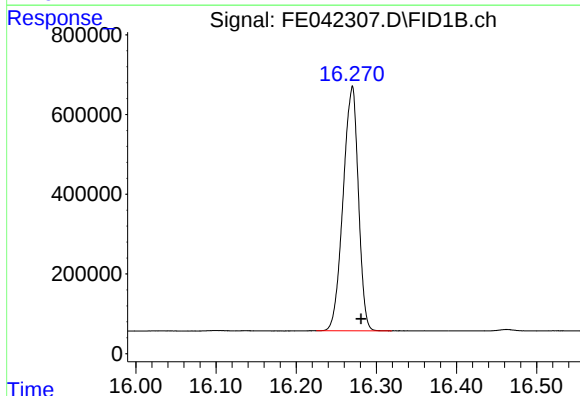
R.T.: 14.144 min
Delta R.T.: -0.013 min
Response: 8740703
Conc: 59.62 ug/ml

Instrument :
FID_E
ClientSampleId :



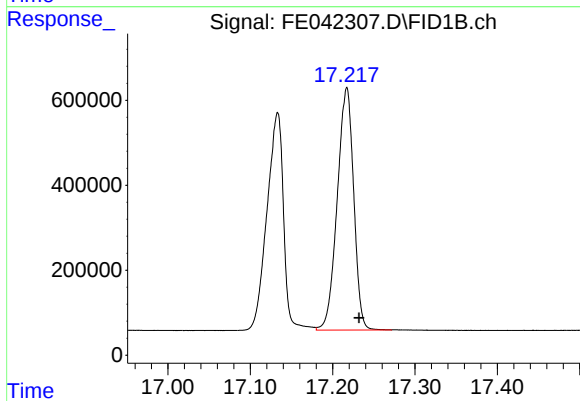
#14 n-Tetracosane (C24)

R.T.: 15.239 min
Delta R.T.: -0.021 min
Response: 16405769
Conc: 113.65 ug/ml



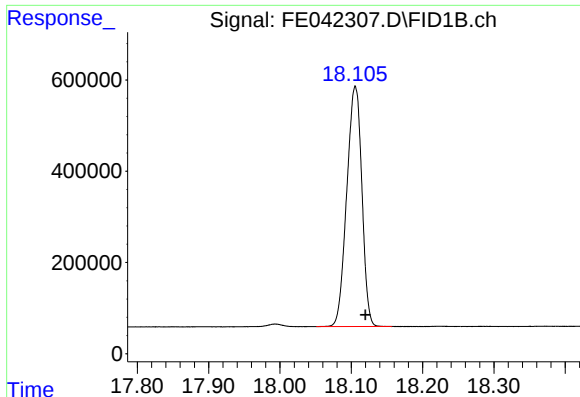
#15 n-Hexacosane (C26)

R.T.: 16.270 min
Delta R.T.: -0.011 min
Response: 8122109
Conc: 58.64 ug/ml



#16 n-Octacosane (C28)

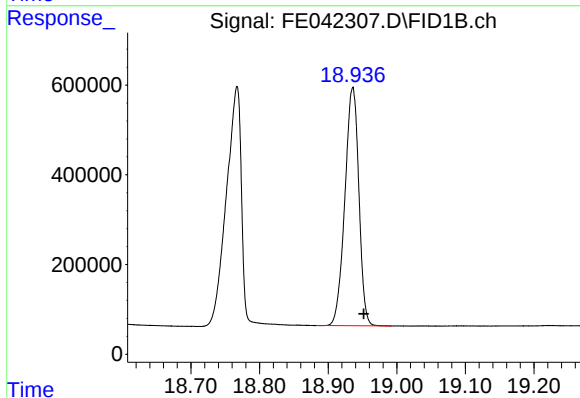
R.T.: 17.217 min
Delta R.T.: -0.015 min
Response: 7931089
Conc: 59.24 ug/ml



#17 n-Tricontane (C30)

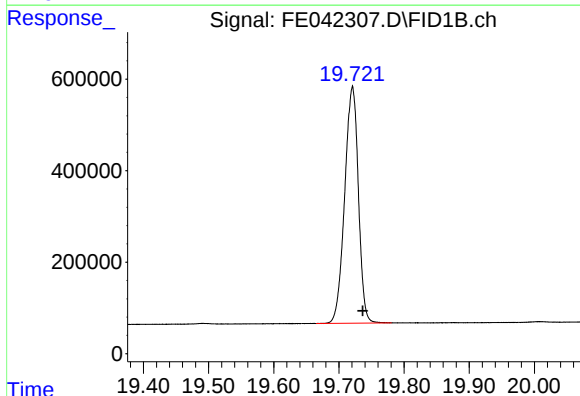
R.T.: 18.106 min
Delta R.T.: -0.014 min
Response: 7747594
Conc: 57.39 ug/ml

Instrument :
FID_E
ClientSampleId :



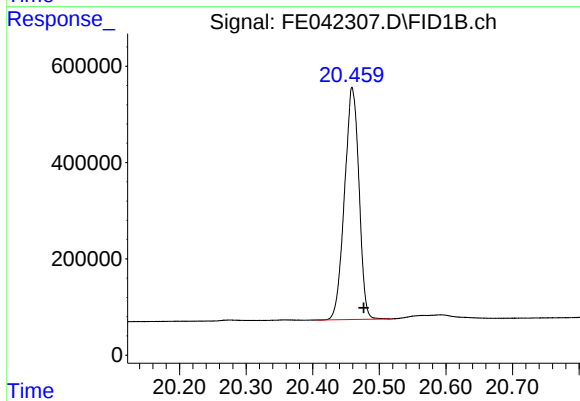
#18 n-Dotriacontane (C32)

R.T.: 18.936 min
Delta R.T.: -0.016 min
Response: 7520896
Conc: 56.30 ug/ml



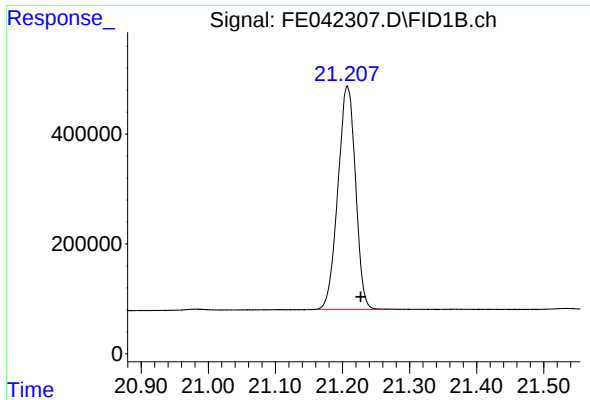
#19 n-Tetratriacontane (C34)

R.T.: 19.721 min
Delta R.T.: -0.016 min
Response: 7554631
Conc: 57.45 ug/ml



#20 n-Hexatriacontane (C36)

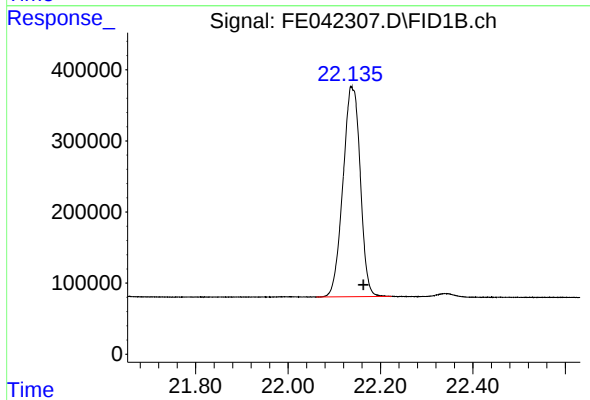
R.T.: 20.459 min
Delta R.T.: -0.018 min
Response: 7271046
Conc: 55.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.207 min
Delta R.T.: -0.020 min
Response: 7401524
Conc: 54.55 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.137 min
Delta R.T.: -0.026 min
Response: 7678519
Conc: 55.19 ug/ml