

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062923AL\
 Data File : FE043003.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jun 2023 17:50
 Operator : YP\AJ
 Sample : 03471-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 01:22:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.912	5344573	29.093 ug/ml
Spiked Amount 50.000		Recovery =	58.19%
12) S 1-chlorooctadecane (S...	13.348	4538768	33.351 ug/ml
Spiked Amount 50.000		Recovery =	66.70%
Target Compounds			
1) T n-Nonane (C9)	3.292	4107736	26.592 ug/ml
2) T n-Decane (C10)	4.544	4603751	29.145 ug/ml
3) T A~Naphthalene (C11.7)	6.252	5435134	32.099 ug/ml
4) T n-Dodecane (C12)	6.712	5132381	32.064 ug/ml
5) T A~2-methylnaphthalene...	7.349	5491562	33.870 ug/ml
6) T n-Tetradecane (C14)	8.543	5453672	34.267 ug/ml
7) T n-Hexadecane (C16)	10.149	5827631	35.384 ug/ml
8) T n-Octadecane (C18)	11.594	6270057	37.722 ug/ml
10) T n-Eicosane (C20)	12.904	6150978	38.763 ug/ml
11) T n-Heneicosane (C21)	13.515	5972989	38.607 ug/ml
13) T n-Docosane (C22)	14.101	5916401	38.839 ug/ml
14) T n-Tetracosane (C24)	15.198	11485965	77.413 ug/ml
15) T n-Hexacosane (C26)	16.227	5543724	38.778 ug/ml
16) T n-Octacosane (C28)	17.176	5443293	39.246 ug/ml
17) T n-Tricontane (C30)	18.066	5346907	37.806 ug/ml
18) T n-Dotriacontane (C32)	18.897	5308853	37.850 ug/ml
19) T n-Tetratriacontane (C34)	19.681	5268193	38.497 ug/ml
20) T n-Hexatriacontane (C36)	20.419	4973583	37.190 ug/ml
21) T n-Octatriacontane (C38)	21.161	4972529	36.471 ug/ml
22) T n-Tetracontane (C40)	22.077	5228596	37.581 ug/ml

(f)=RT Delta > 1/2 Window

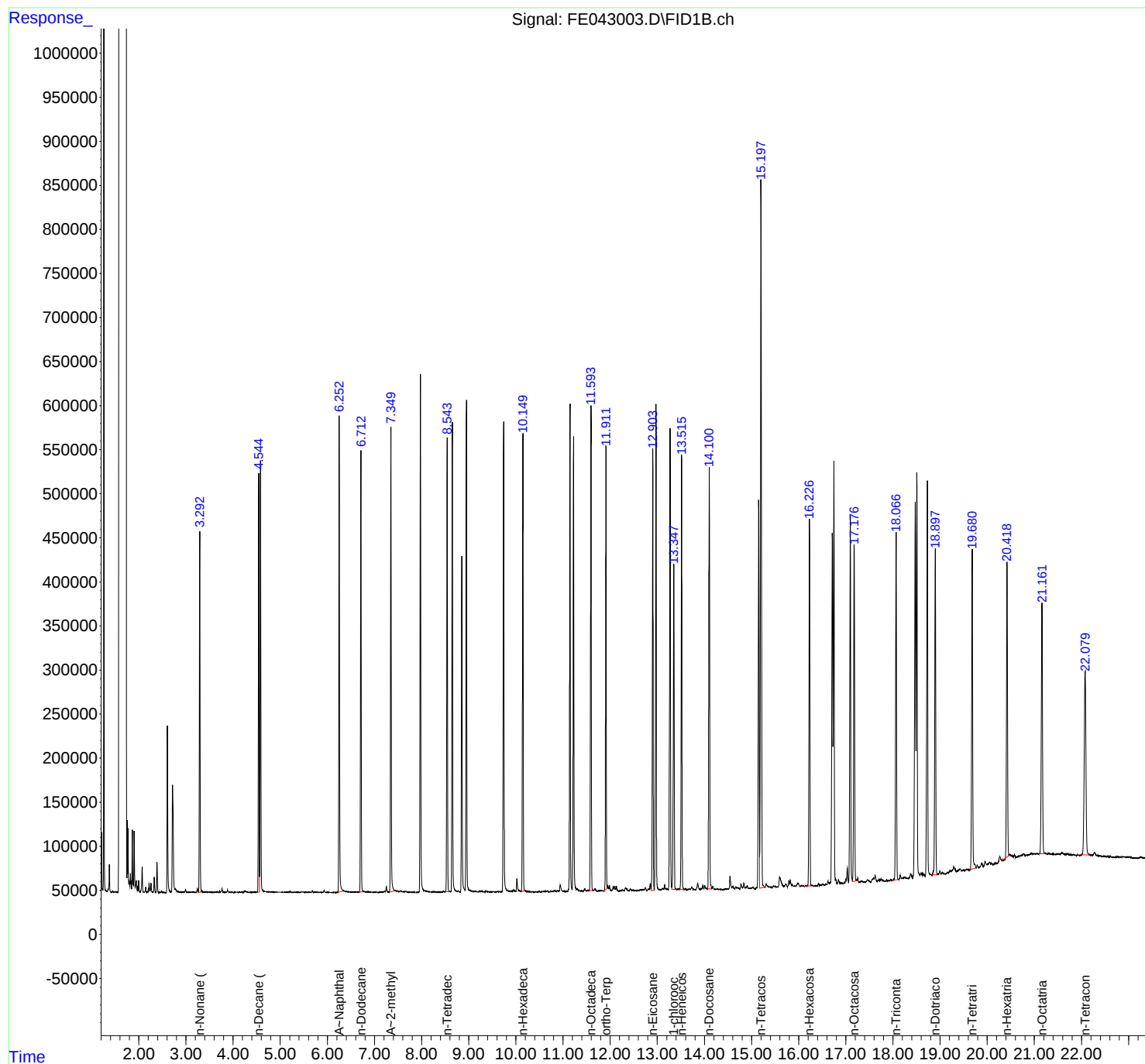
(m)=manual int.

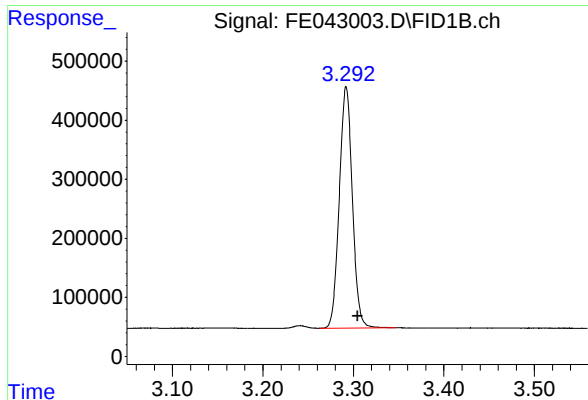
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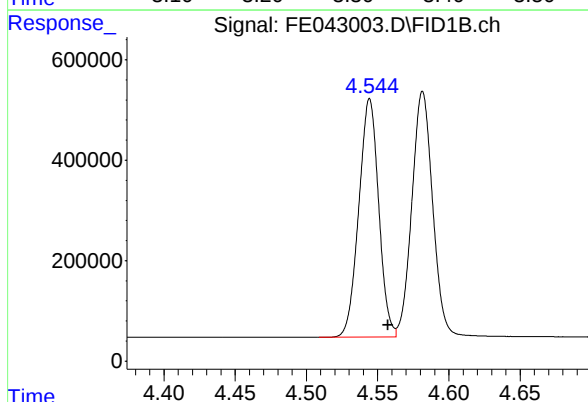
#1 n-Nonane (C9)

R.T.: 3.292 min
Delta R.T.: -0.013 min
Response: 4107736
Conc: 26.59 ug/ml

Instrument :

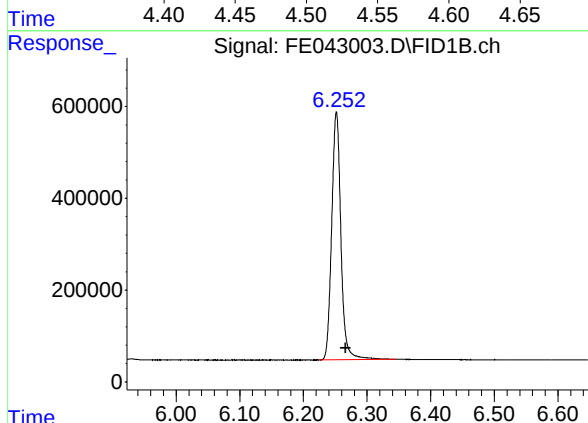
FID_E

ClientSampleId :



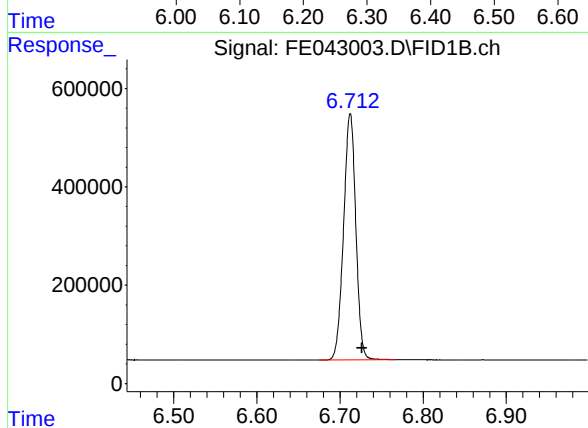
#2 n-Decane (C10)

R.T.: 4.544 min
Delta R.T.: -0.013 min
Response: 4603751
Conc: 29.15 ug/ml



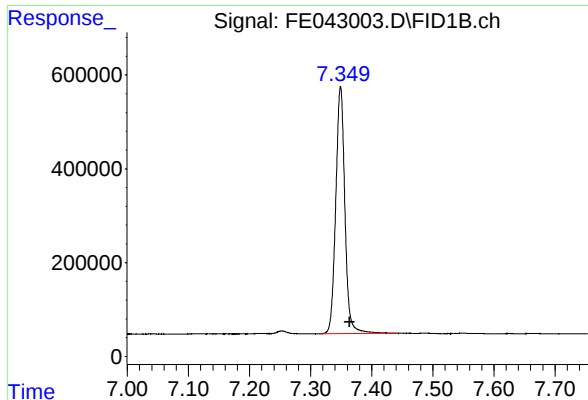
#3 A~Naphthalene (C11.7)

R.T.: 6.252 min
Delta R.T.: -0.014 min
Response: 5435134
Conc: 32.10 ug/ml



#4 n-Dodecane (C12)

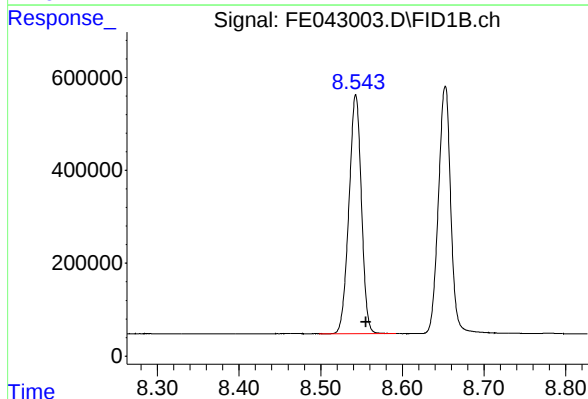
R.T.: 6.712 min
Delta R.T.: -0.014 min
Response: 5132381
Conc: 32.06 ug/ml



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

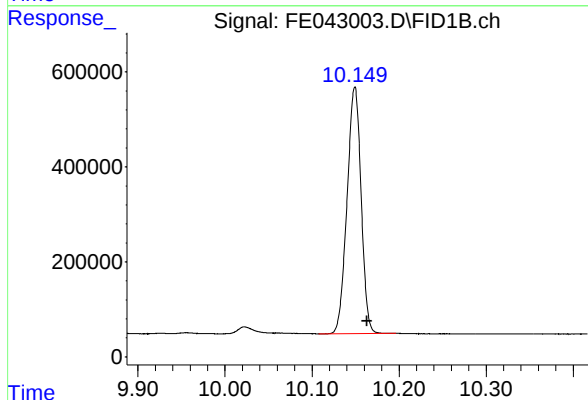
R.T.: 7.349 min
Delta R.T.: -0.014 min
Response: 5491562
Conc: 33.87 ug/ml

Instrument :
FID_E
ClientSampleId :



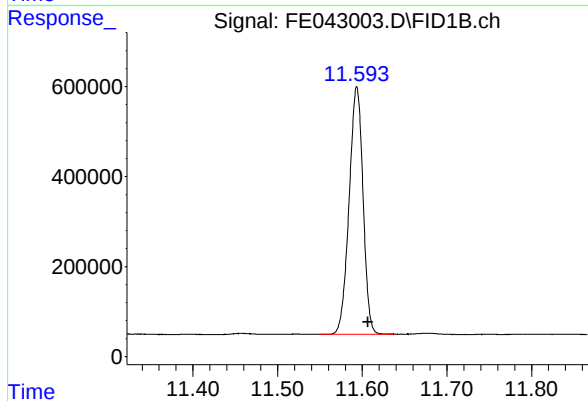
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: -0.013 min
Response: 5453672
Conc: 34.27 ug/ml



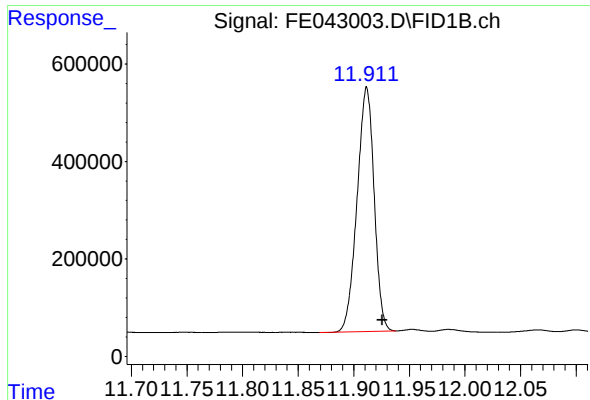
#7 n-Hexadecane (C16)

R.T.: 10.149 min
Delta R.T.: -0.014 min
Response: 5827631
Conc: 35.38 ug/ml



#8 n-Octadecane (C18)

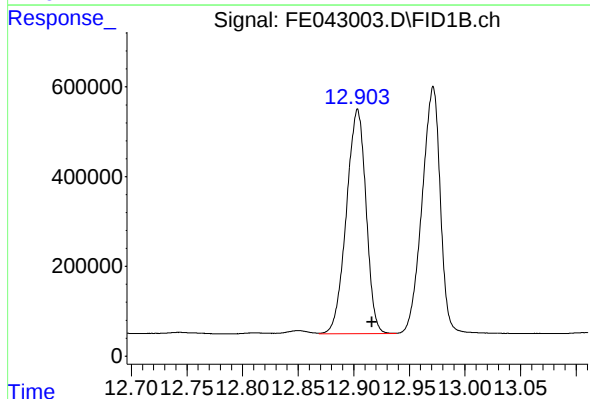
R.T.: 11.594 min
Delta R.T.: -0.013 min
Response: 6270057
Conc: 37.72 ug/ml



#9 ortho-Terphenyl (SURR)

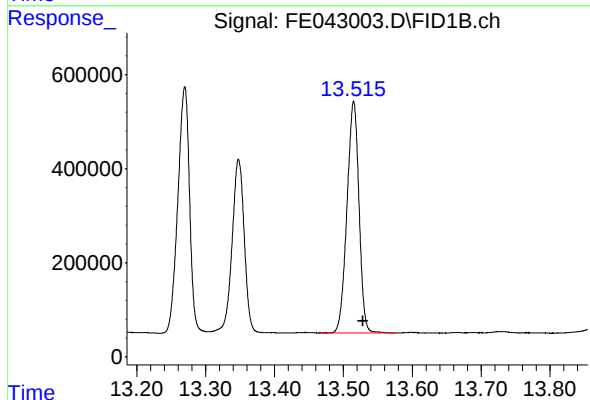
R.T.: 11.912 min
Delta R.T.: -0.014 min
Response: 5344573
Conc: 29.09 ug/ml

Instrument :
FID_E
ClientSampleId :



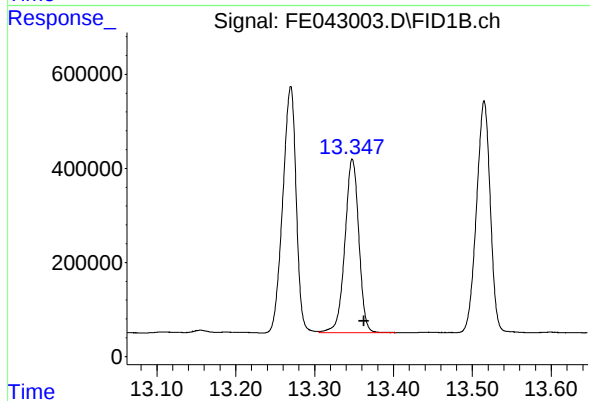
#10 n-Eicosane (C20)

R.T.: 12.904 min
Delta R.T.: -0.013 min
Response: 6150978
Conc: 38.76 ug/ml



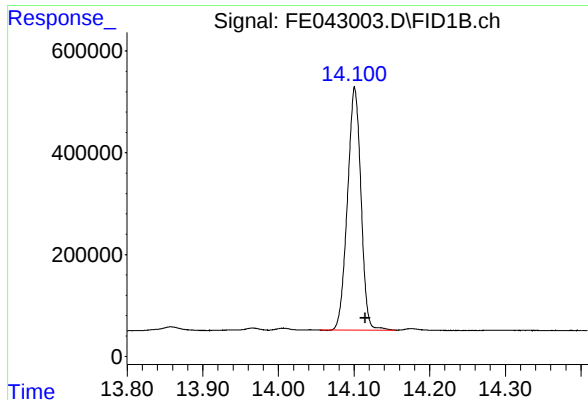
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.013 min
Response: 5972989
Conc: 38.61 ug/ml



#12 1-chlorooctadecane (SURR)

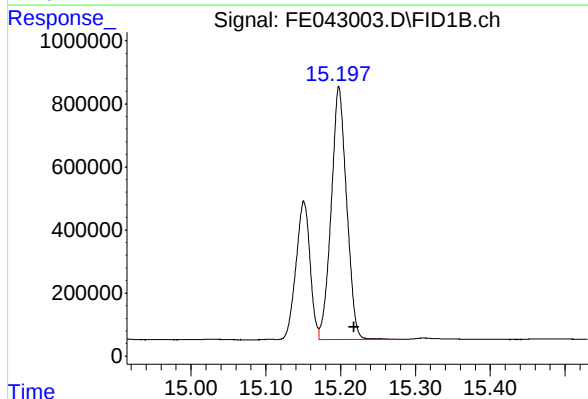
R.T.: 13.348 min
Delta R.T.: -0.015 min
Response: 4538768
Conc: 33.35 ug/ml



#13 n-Docosane (C22)

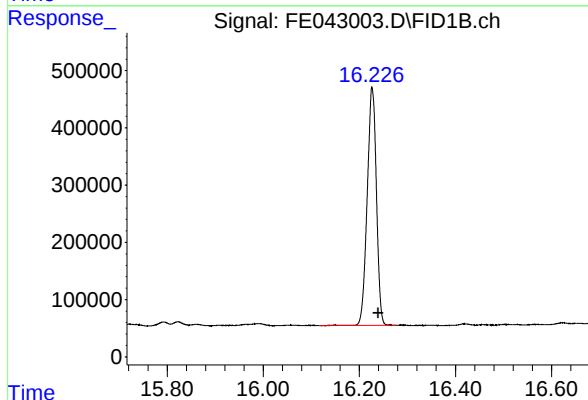
R.T.: 14.101 min
Delta R.T.: -0.014 min
Response: 5916401
Conc: 38.84 ug/ml

Instrument :
FID_E
ClientSampleId :



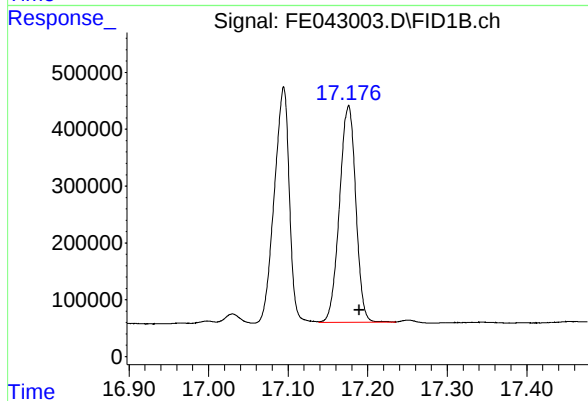
#14 n-Tetracosane (C24)

R.T.: 15.198 min
Delta R.T.: -0.020 min
Response: 11485965
Conc: 77.41 ug/ml



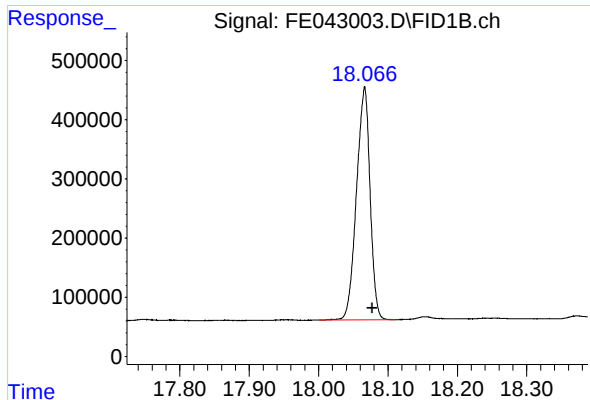
#15 n-Hexacosane (C26)

R.T.: 16.227 min
Delta R.T.: -0.013 min
Response: 5543724
Conc: 38.78 ug/ml



#16 n-Octacosane (C28)

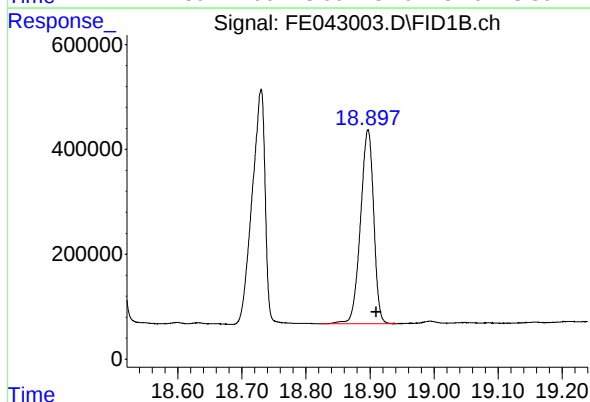
R.T.: 17.176 min
Delta R.T.: -0.013 min
Response: 5443293
Conc: 39.25 ug/ml



#17 n-Tricontane (C30)

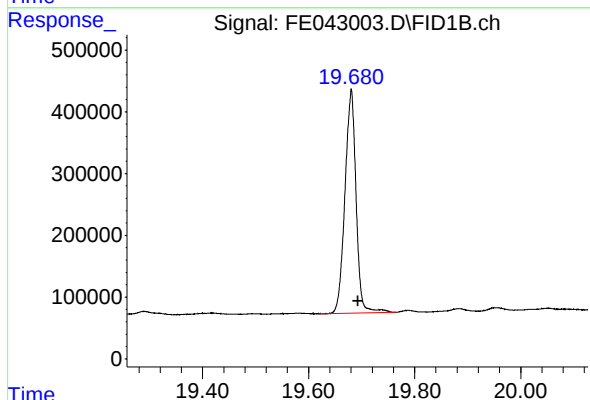
R.T.: 18.066 min
Delta R.T.: -0.011 min
Response: 5346907
Conc: 37.81 ug/ml

Instrument :
FID_E
ClientSampleId :



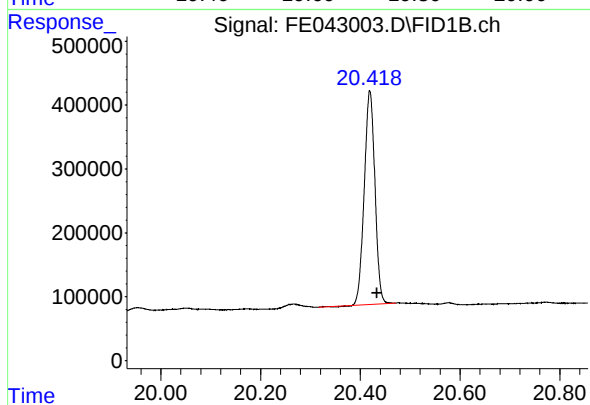
#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.013 min
Response: 5308853
Conc: 37.85 ug/ml



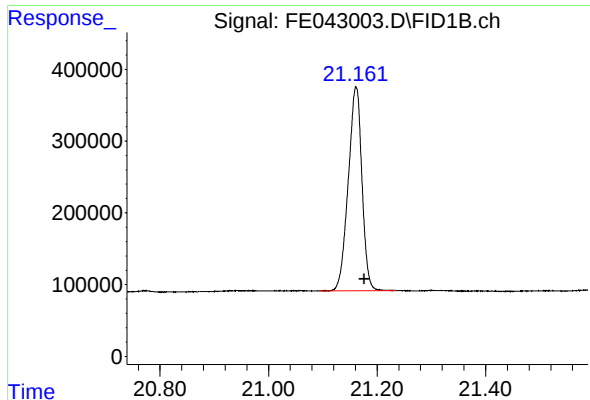
#19 n-Tetatriacontane (C34)

R.T.: 19.681 min
Delta R.T.: -0.013 min
Response: 5268193
Conc: 38.50 ug/ml



#20 n-Hexatriacontane (C36)

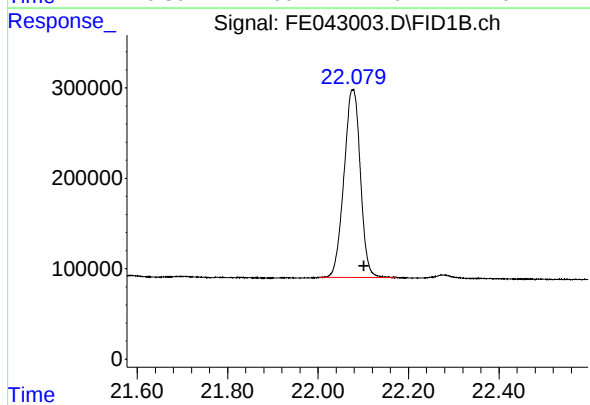
R.T.: 20.419 min
Delta R.T.: -0.014 min
Response: 4973583
Conc: 37.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.161 min
Delta R.T.: -0.015 min
Response: 4972529
Conc: 36.47 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.077 min
Delta R.T.: -0.024 min
Response: 5228596
Conc: 37.58 ug/ml