

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080122AL\
 Data File : FD043451.D
 Signal(s) : FID2B.ch
 Acq On : 01 Aug 2022 23:53
 Operator : YP/AJ
 Sample : PB146621BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 02 04:10:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 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)	11.534	6963993	43.994 ug/ml
Spiked Amount 50.000		Recovery =	87.99%
12) S 1-chlorooctadecane (S...	12.969	5401522	44.072 ug/ml
Spiked Amount 50.000		Recovery =	88.14%
Target Compounds			
1) T n-Nonane (C9)	3.324	5867932	41.864 ug/ml
2) T n-Decane (C10)	4.383	6023830	42.842 ug/ml
3) T A~Naphthalene (C11.7)	5.957	7226523	47.560 ug/ml
4) T n-Dodecane (C12)	6.392	6403658	44.992 ug/ml
5) T A~2-methylnaphthalene...	7.012	7317979	48.909 ug/ml
6) T n-Tetradecane (C14)	8.186	6827454	48.131 ug/ml
7) T n-Hexadecane (C16)	9.781	7344795	51.786 ug/ml
8) T n-Octadecane (C18)	11.221	7719982	53.990 ug/ml
10) T n-Eicosane (C20)	12.528	7445930	51.425 ug/ml
11) T n-Heneicosane (C21)	13.138	7315029	50.364 ug/ml
13) T n-Docosane (C22)	13.722	7192074	49.574 ug/ml
14) T n-Tetracosane (C24)	14.823	5752986	39.711 ug/ml
15) T n-Hexacosane (C26)	15.843	6719712	46.717 ug/ml
16) T n-Octacosane (C28)	16.788	6532983	46.182 ug/ml
17) T n-Tricontane (C30)	17.675	6354751	45.023 ug/ml
18) T n-Dotriacontane (C32)	18.503	6043224	43.701 ug/ml
19) T n-Tetratriacontane (C34)	19.282	5490878	42.669 ug/ml
20) T n-Hexatriacontane (C36)	20.020	4674370	37.896 ug/ml
21) T n-Octatriacontane (C38)	20.742	4284844	36.236 ug/ml
22) T n-Tetracontane (C40)	21.621	4091700	36.187 ug/ml

(f)=RT Delta > 1/2 Window

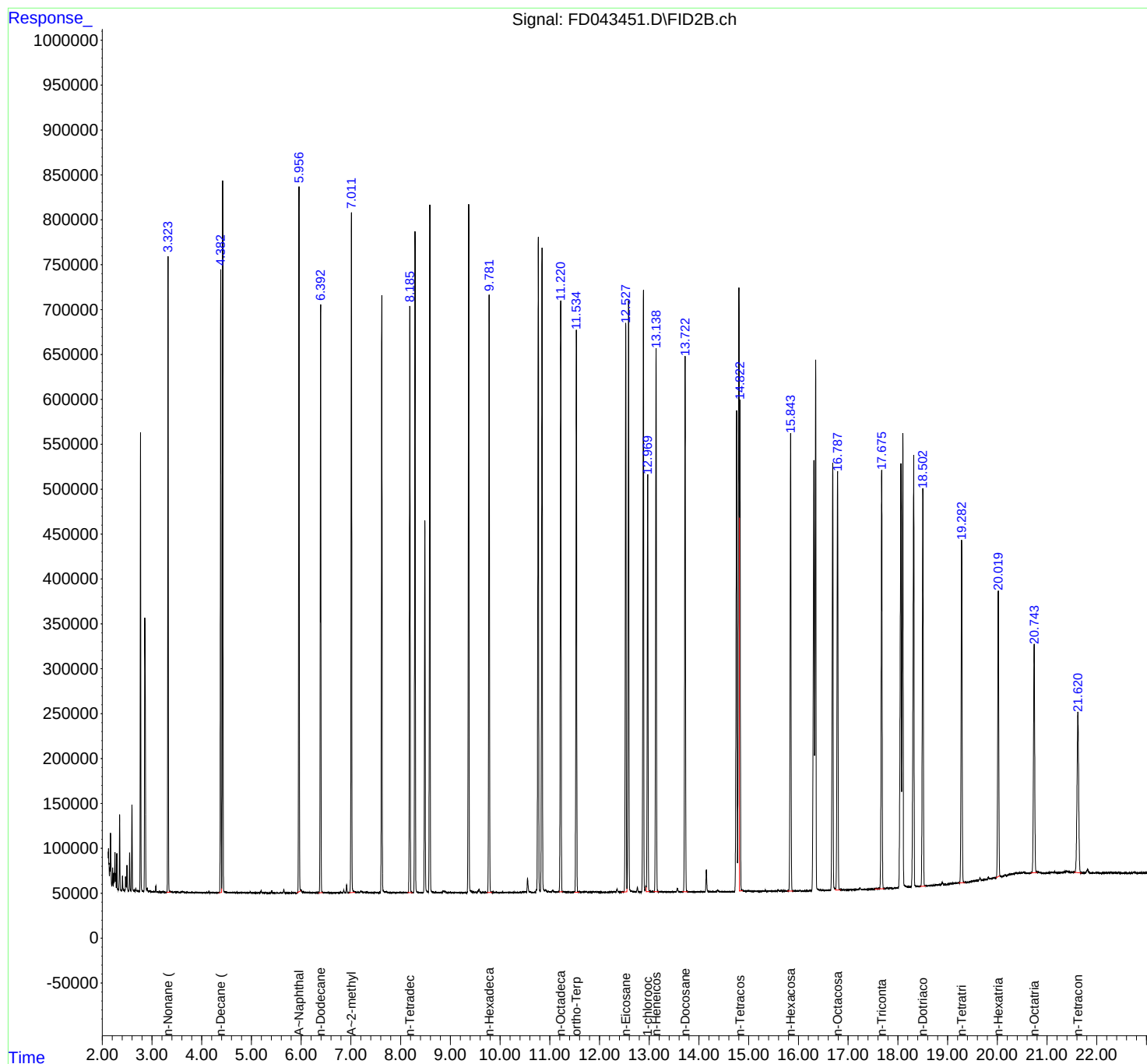
(m)=manual int.

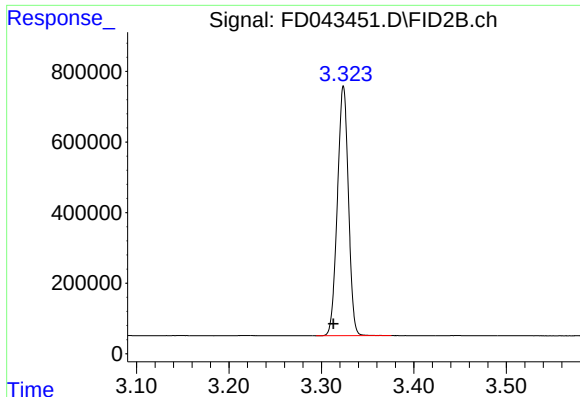
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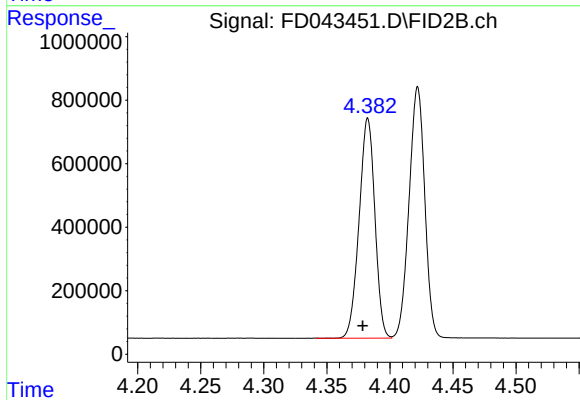




#1 n-Nonane (C9)

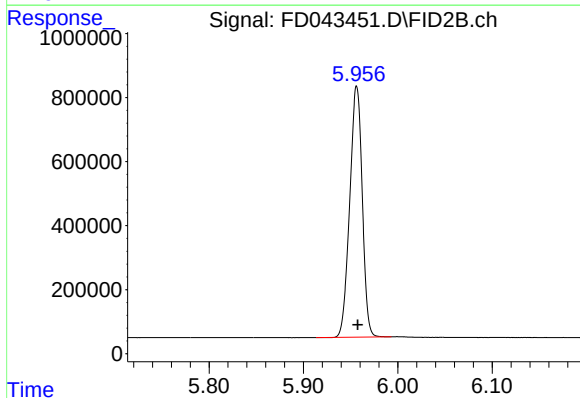
R.T.: 3.324 min
Delta R.T.: 0.011 min
Response: 5867932
Conc: 41.86 ug/ml

Instrument :
FID_D
ClientSampleId :



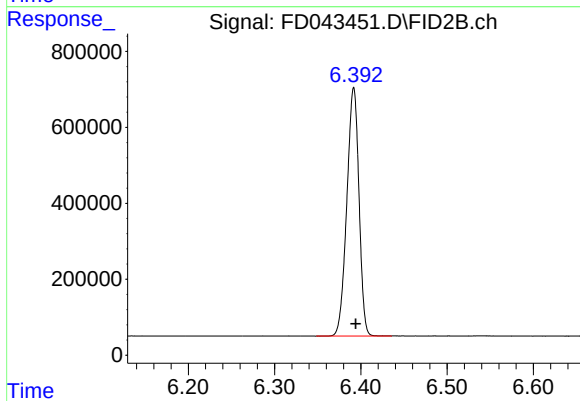
#2 n-Decane (C10)

R.T.: 4.383 min
Delta R.T.: 0.004 min
Response: 6023830
Conc: 42.84 ug/ml



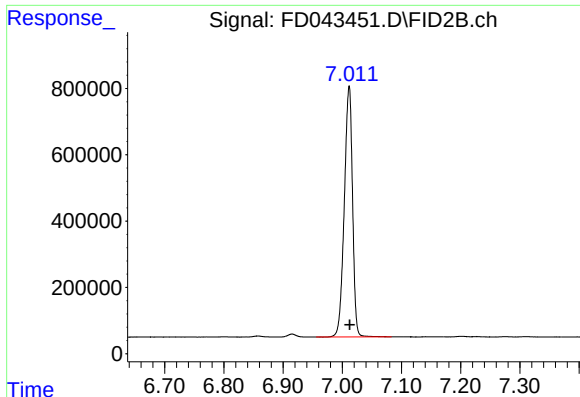
#3 A~Naphthalene (C11.7)

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 7226523
Conc: 47.56 ug/ml



#4 n-Dodecane (C12)

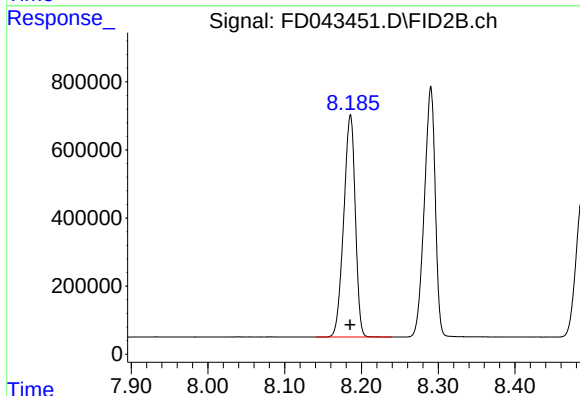
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 6403658
Conc: 44.99 ug/ml



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

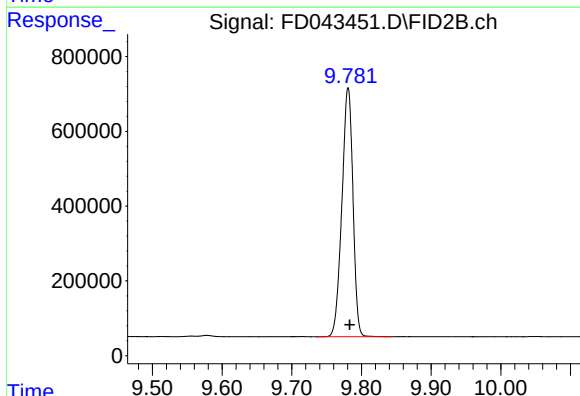
R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 7317979
Conc: 48.91 ug/ml

Instrument :
FID_D
ClientSampleId :



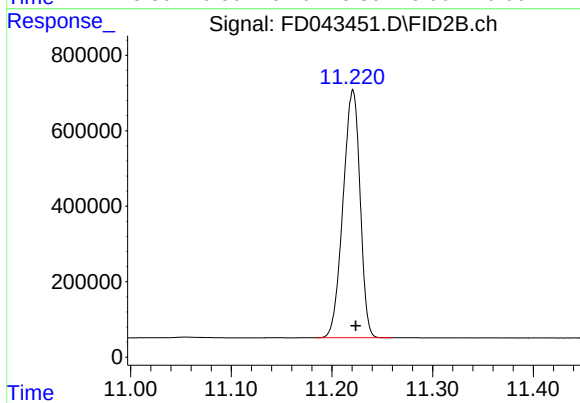
#6 n-Tetradecane (C14)

R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 6827454
Conc: 48.13 ug/ml



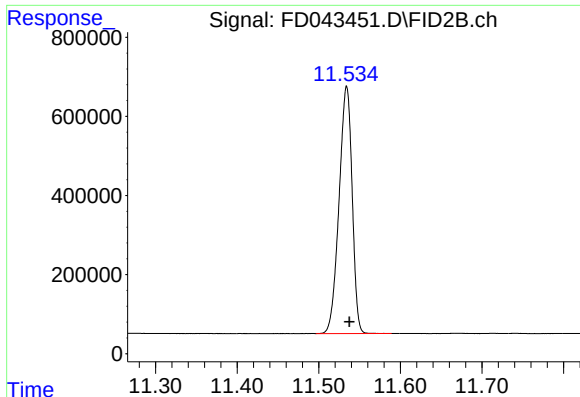
#7 n-Hexadecane (C16)

R.T.: 9.781 min
Delta R.T.: -0.002 min
Response: 7344795
Conc: 51.79 ug/ml



#8 n-Octadecane (C18)

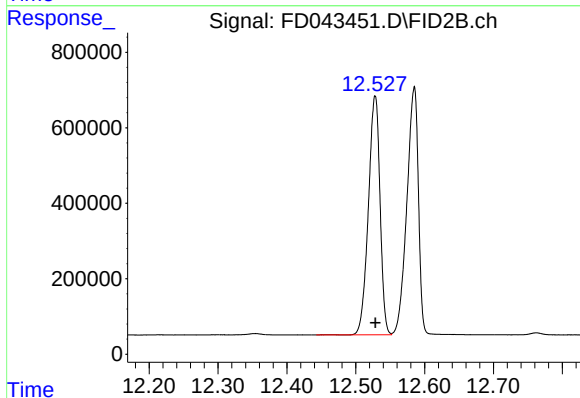
R.T.: 11.221 min
Delta R.T.: -0.003 min
Response: 7719982
Conc: 53.99 ug/ml



#9 ortho-Terphenyl (SURR)

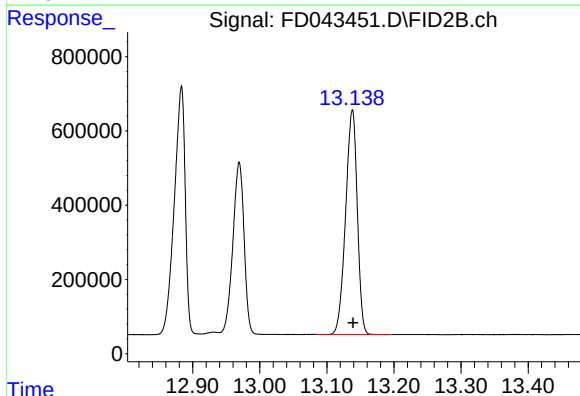
R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 6963993
Conc: 43.99 ug/ml

Instrument :
FID_D
ClientSampleId :



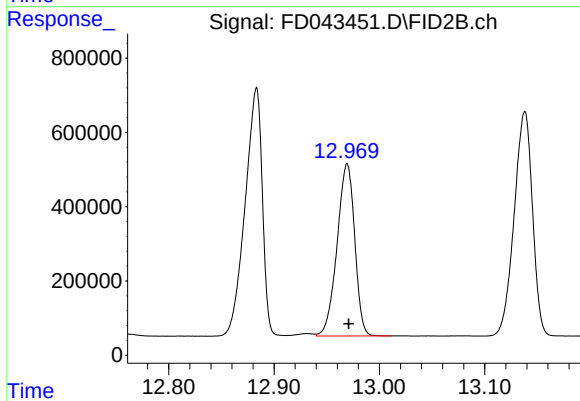
#10 n-Eicosane (C20)

R.T.: 12.528 min
Delta R.T.: 0.000 min
Response: 7445930
Conc: 51.43 ug/ml



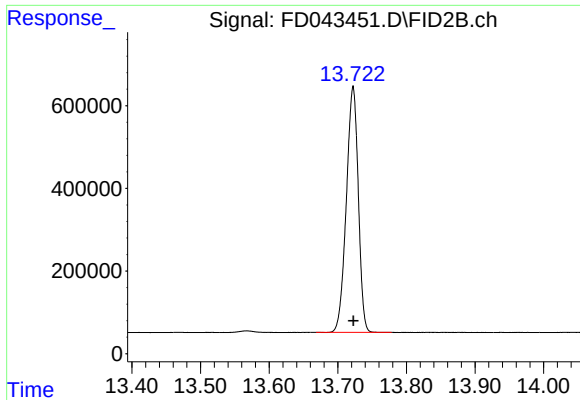
#11 n-Heneicosane (C21)

R.T.: 13.138 min
Delta R.T.: -0.001 min
Response: 7315029
Conc: 50.36 ug/ml



#12 1-chlorooctadecane (SURR)

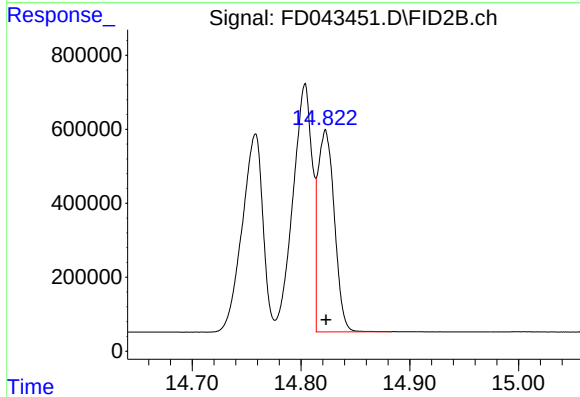
R.T.: 12.969 min
Delta R.T.: -0.001 min
Response: 5401522
Conc: 44.07 ug/ml



#13 n-Docosane (C22)

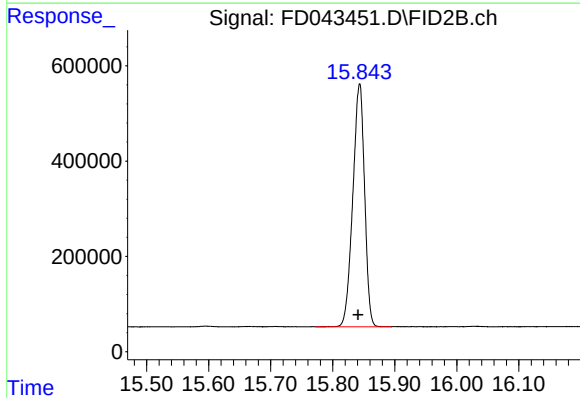
R.T.: 13.722 min
Delta R.T.: 0.000 min
Response: 7192074
Conc: 49.57 ug/ml

Instrument :
FID_D
ClientSampleId :



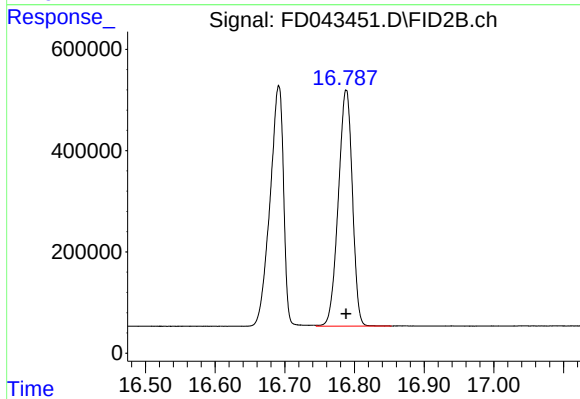
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: 0.000 min
Response: 5752986
Conc: 39.71 ug/ml



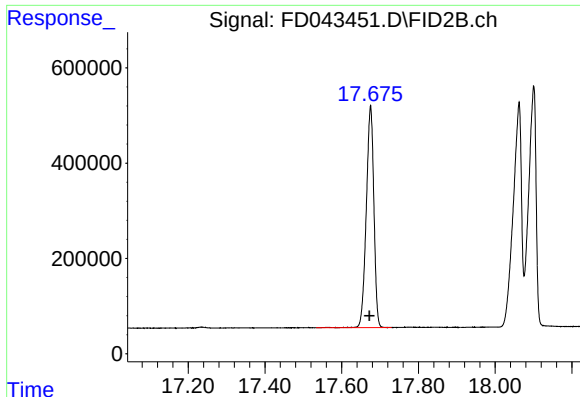
#15 n-Hexacosane (C26)

R.T.: 15.843 min
Delta R.T.: 0.002 min
Response: 6719712
Conc: 46.72 ug/ml



#16 n-Octacosane (C28)

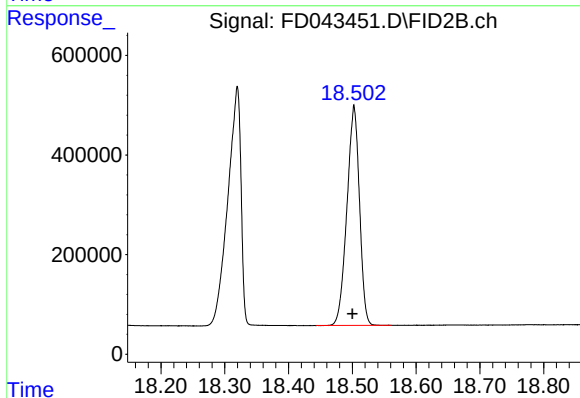
R.T.: 16.788 min
Delta R.T.: 0.000 min
Response: 6532983
Conc: 46.18 ug/ml



#17 n-Tricontane (C30)

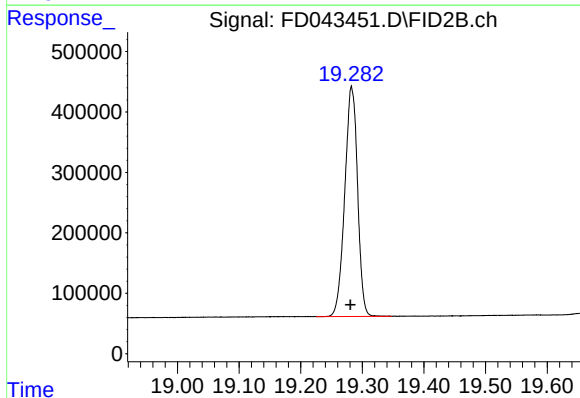
R.T.: 17.675 min
Delta R.T.: 0.003 min
Response: 6354751
Conc: 45.02 ug/ml

Instrument :
FID_D
ClientSampleId :



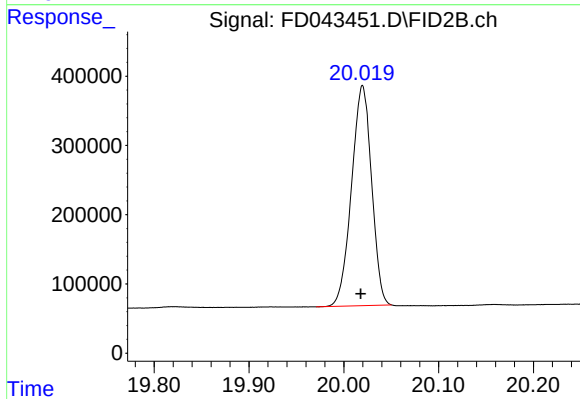
#18 n-Dotriacontane (C32)

R.T.: 18.503 min
Delta R.T.: 0.003 min
Response: 6043224
Conc: 43.70 ug/ml



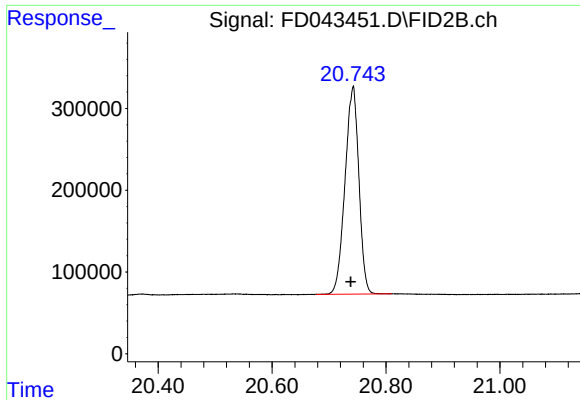
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min
Delta R.T.: 0.002 min
Response: 5490878
Conc: 42.67 ug/ml



#20 n-Hexatriacontane (C36)

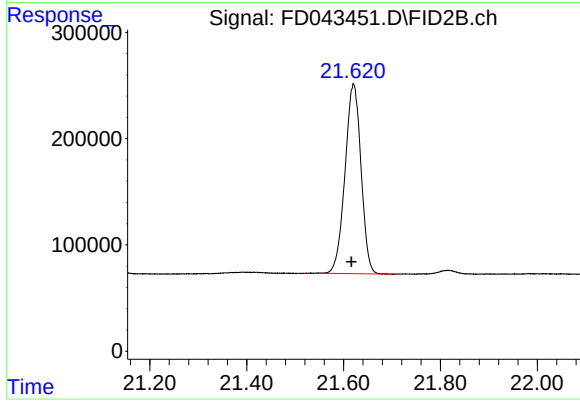
R.T.: 20.020 min
Delta R.T.: 0.002 min
Response: 4674370
Conc: 37.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.742 min
Delta R.T.: 0.004 min
Response: 4284844
Conc: 36.24 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: 0.004 min
Response: 4091700
Conc: 36.19 ug/ml