

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121421AL\
 Data File : FF009434.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2021 15:20
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 00:14:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 16:37:50 2021
 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)	10.735	2612449	19.434 ug/ml
Spiked Amount 50.000		Recovery =	38.87%
12) S 1-chlorooctadecane (S...	12.169	2066687	19.340 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
Target Compounds			
1) T n-Nonane (C9)	2.636	2326532	20.062 ug/ml
2) T n-Decane (C10)	3.636	2361049	20.373 ug/ml
3) T A~Naphthalene (C11.7)	5.186	2625297	20.863 ug/ml
4) T n-Dodecane (C12)	5.613	2376095	20.204 ug/ml
5) T A~2-methylnaphthalene...	6.230	2663253	21.249 ug/ml
6) T n-Tetradecane (C14)	7.396	2408894	20.382 ug/ml
7) T n-Hexadecane (C16)	8.988	2427989	20.221 ug/ml
8) T n-Octadecane (C18)	10.423	2481473	19.639 ug/ml
10) T n-Eicosane (C20)	11.727	2445528	19.149 ug/ml
11) T n-Heneicosane (C21)	12.336	2450570	18.866 ug/ml
13) T n-Docosane (C22)	12.921	2430799	18.759 ug/ml
14) T n-Tetracosane (C24)	14.020	2416797	18.553 ug/ml
15) T n-Hexacosane (C26)	15.036	2321089	18.658 ug/ml
16) T n-Octacosane (C28)	15.982	2252592	19.481 ug/ml
17) T n-Tricontane (C30)	16.867	2170382	20.310 ug/ml
18) T n-Dotriacontane (C32)	17.696	2070636	20.110 ug/ml
19) T n-Tetratriacontane (C34)	18.475	2034479	19.845 ug/ml
20) T n-Hexatriacontane (C36)	19.213	1967215	19.663 ug/ml
21) T n-Octatriacontane (C38)	19.920	1956808	20.206 ug/ml
22) T n-Tetracontane (C40)	20.750	2020299	24.828 ug/ml

(f)=RT Delta > 1/2 Window

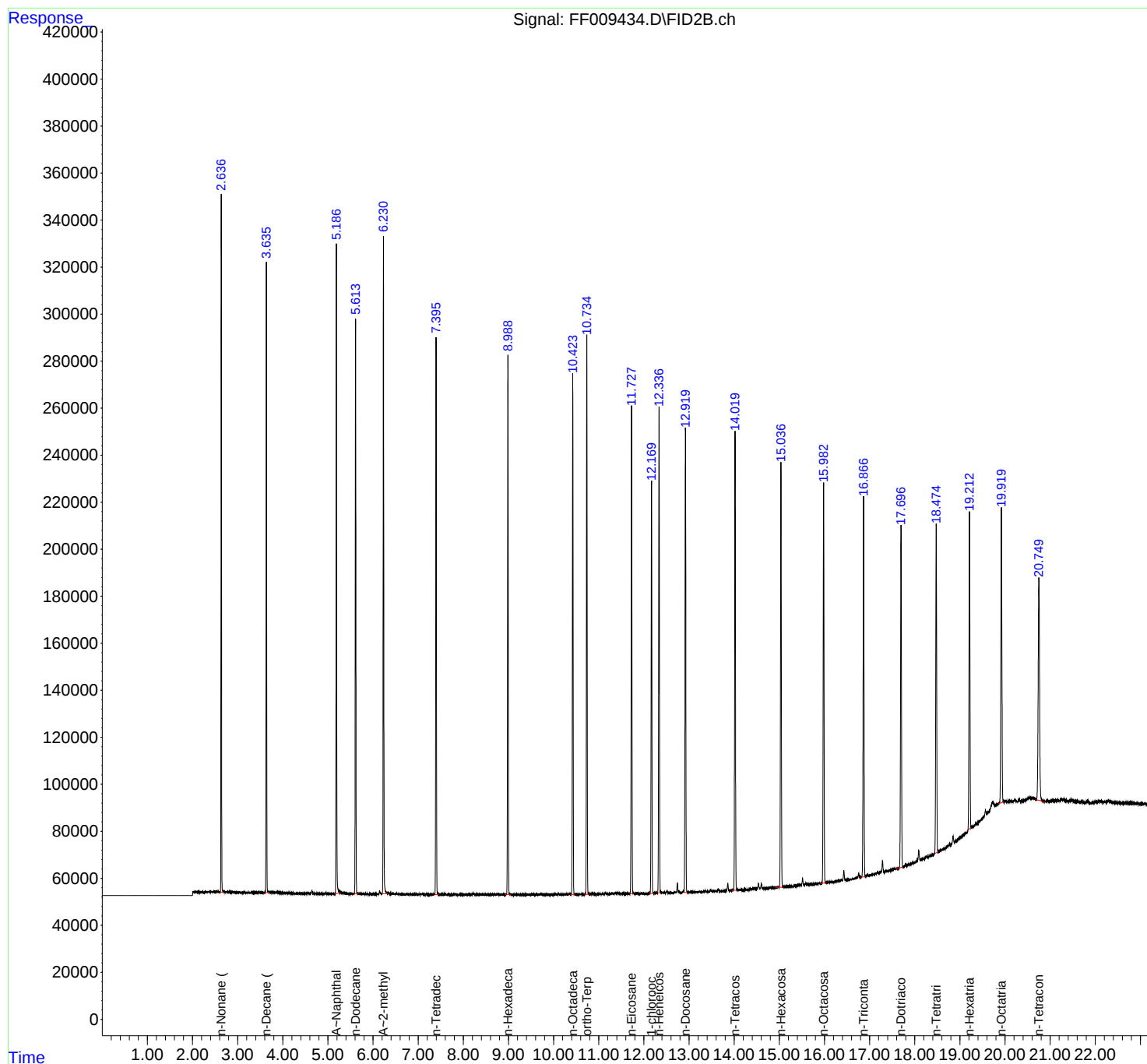
(m)=manual int.

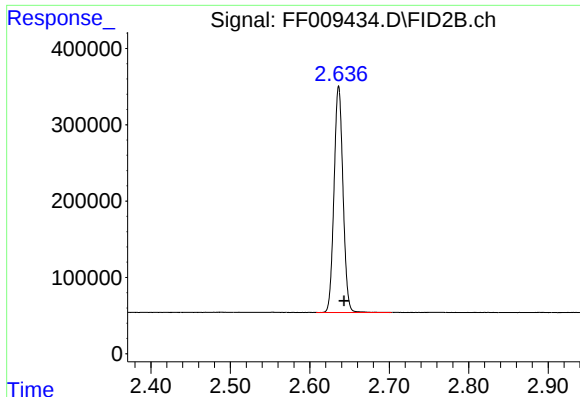
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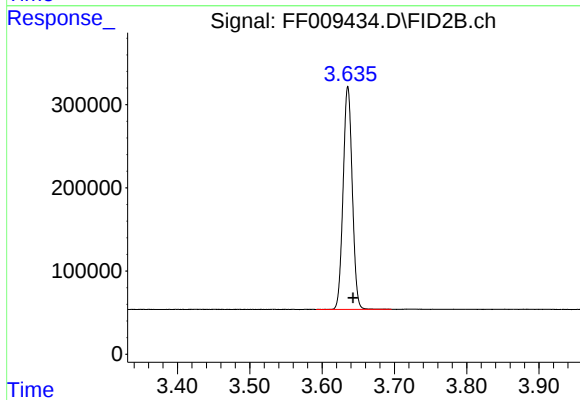




#1 n-Nonane (C9)

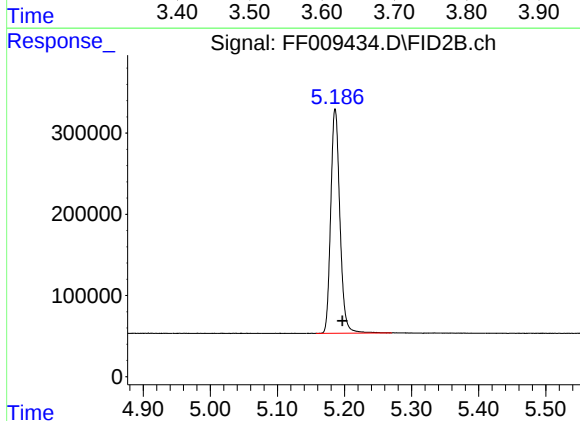
R.T.: 2.636 min
Delta R.T.: -0.007 min
Response: 2326532
Conc: 20.06 ug/ml

Instrument :
FID_F
ClientSampleId :



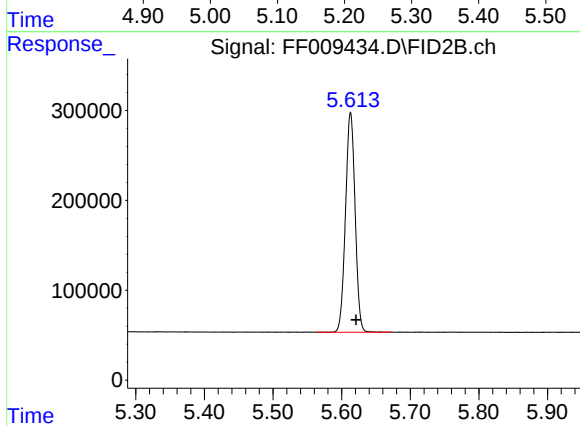
#2 n-Decane (C10)

R.T.: 3.636 min
Delta R.T.: -0.007 min
Response: 2361049
Conc: 20.37 ug/ml



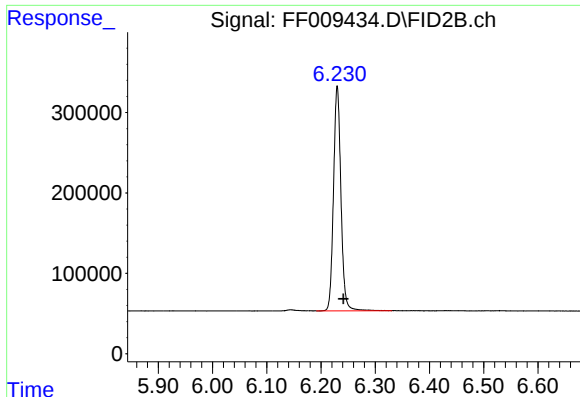
#3 A~Naphthalene (C11.7)

R.T.: 5.186 min
Delta R.T.: -0.011 min
Response: 2625297
Conc: 20.86 ug/ml



#4 n-Dodecane (C12)

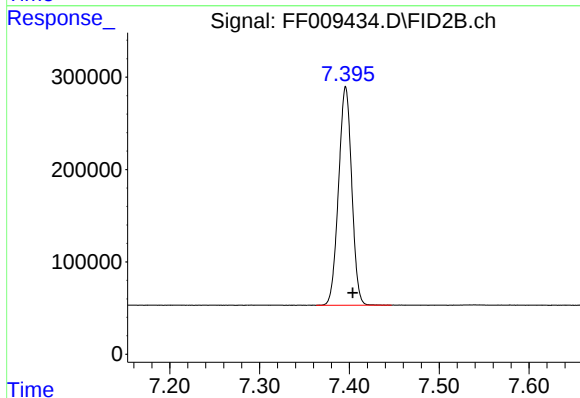
R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 2376095
Conc: 20.20 ug/ml



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

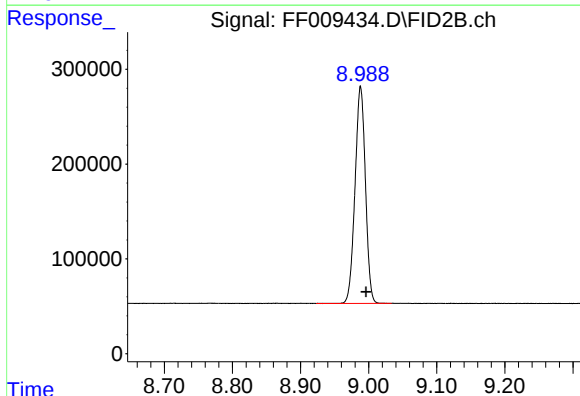
R.T.: 6.230 min
Delta R.T.: -0.011 min
Response: 2663253
Conc: 21.25 ug/ml

Instrument :
FID_F
ClientSampleId :



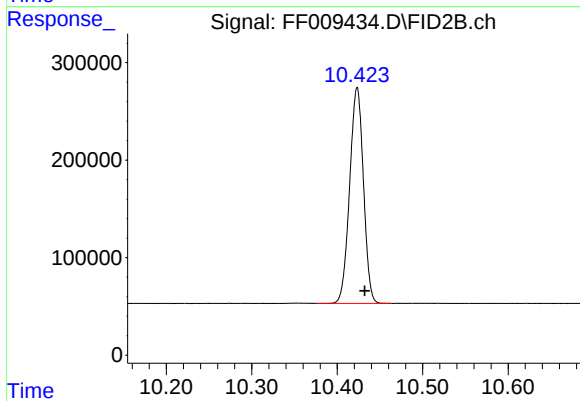
#6 n-Tetradecane (C14)

R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 2408894
Conc: 20.38 ug/ml



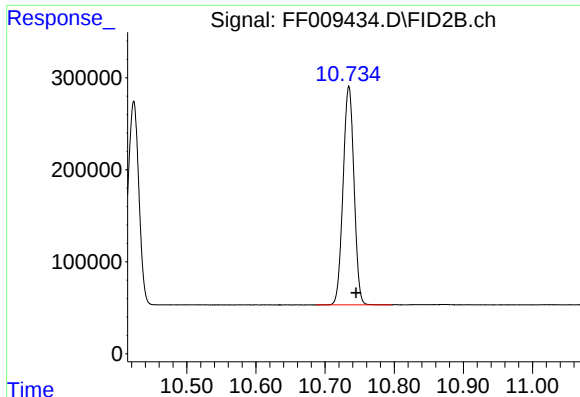
#7 n-Hexadecane (C16)

R.T.: 8.988 min
Delta R.T.: -0.008 min
Response: 2427989
Conc: 20.22 ug/ml



#8 n-Octadecane (C18)

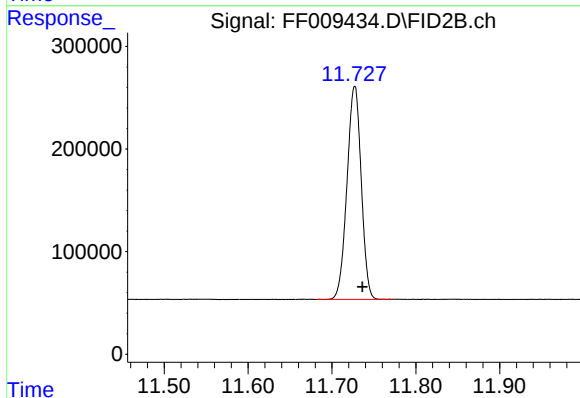
R.T.: 10.423 min
Delta R.T.: -0.009 min
Response: 2481473
Conc: 19.64 ug/ml



#9 ortho-Terphenyl (SURR)

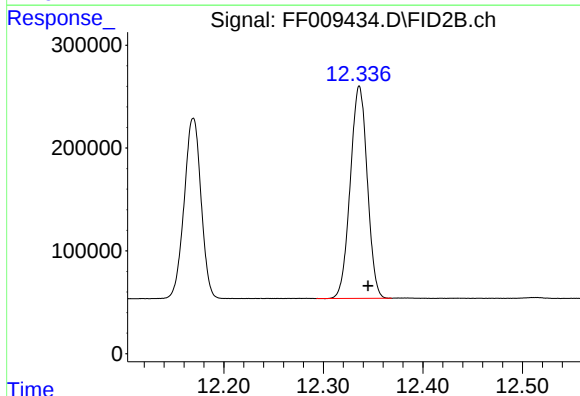
R.T.: 10.735 min
Delta R.T.: -0.010 min
Response: 2612449
Conc: 19.43 ug/ml

Instrument :
FID_F
ClientSampleId :



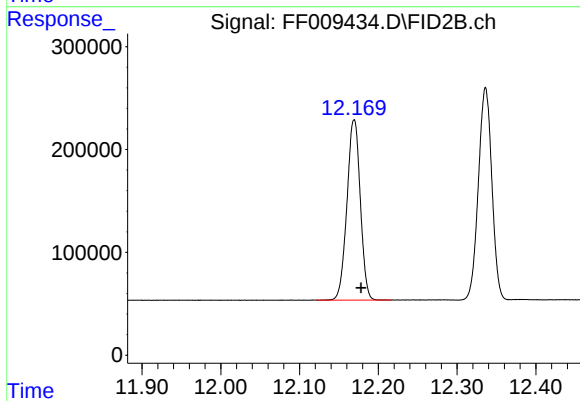
#10 n-Eicosane (C20)

R.T.: 11.727 min
Delta R.T.: -0.009 min
Response: 2445528
Conc: 19.15 ug/ml



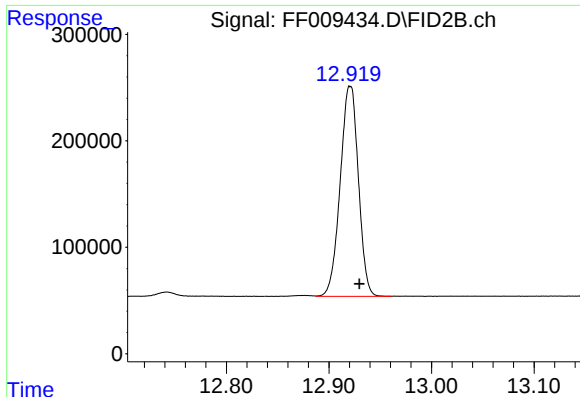
#11 n-Heneicosane (C21)

R.T.: 12.336 min
Delta R.T.: -0.009 min
Response: 2450570
Conc: 18.87 ug/ml



#12 1-chlorooctadecane (SURR)

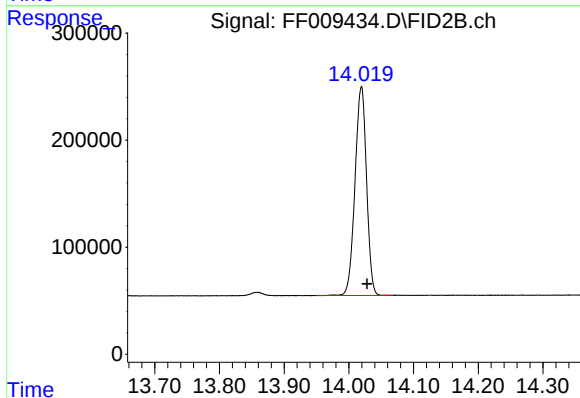
R.T.: 12.169 min
Delta R.T.: -0.009 min
Response: 2066687
Conc: 19.34 ug/ml



#13 n-Docosane (C22)

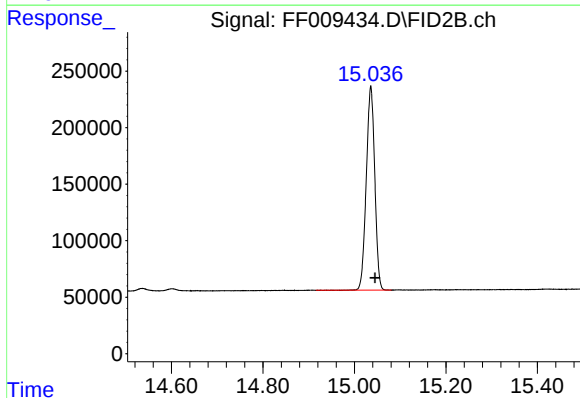
R.T.: 12.921 min
Delta R.T.: -0.009 min
Response: 2430799
Conc: 18.76 ug/ml

Instrument :
FID_F
ClientSampleId :



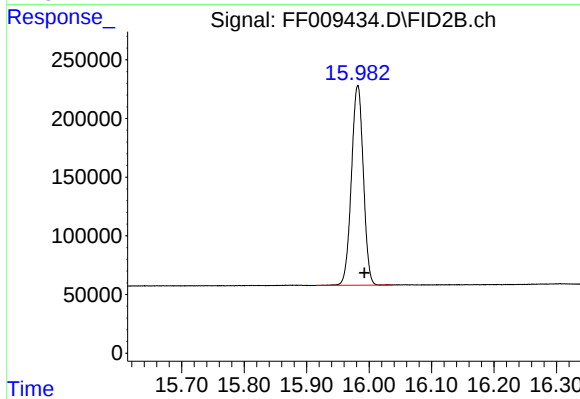
#14 n-Tetracosane (C24)

R.T.: 14.020 min
Delta R.T.: -0.008 min
Response: 2416797
Conc: 18.55 ug/ml



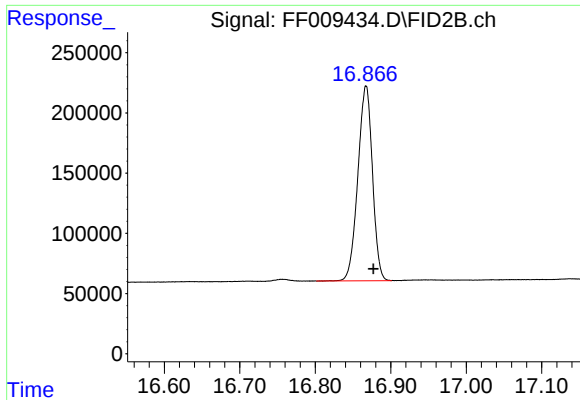
#15 n-Hexacosane (C26)

R.T.: 15.036 min
Delta R.T.: -0.009 min
Response: 2321089
Conc: 18.66 ug/ml



#16 n-Octacosane (C28)

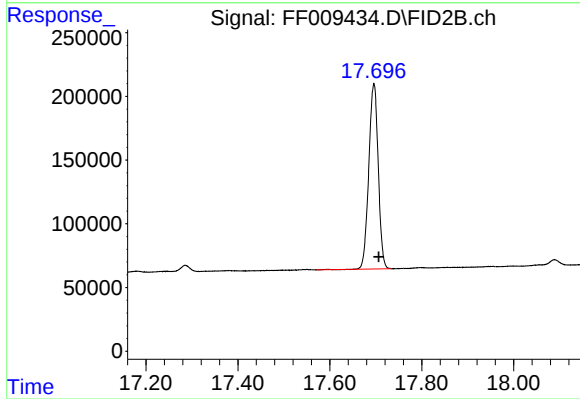
R.T.: 15.982 min
Delta R.T.: -0.011 min
Response: 2252592
Conc: 19.48 ug/ml



#17 n-Tricontane (C30)

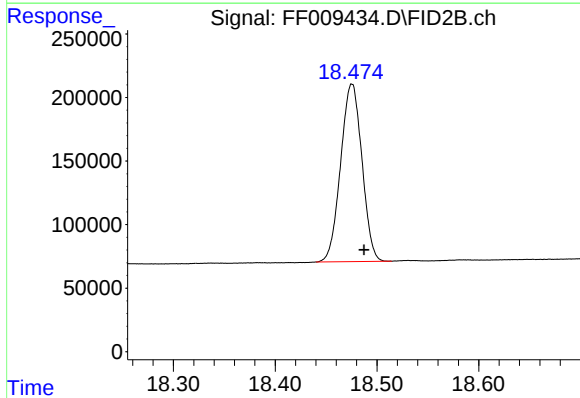
R.T.: 16.867 min
Delta R.T.: -0.010 min
Response: 2170382
Conc: 20.31 ug/ml

Instrument :
FID_F
ClientSampleId :



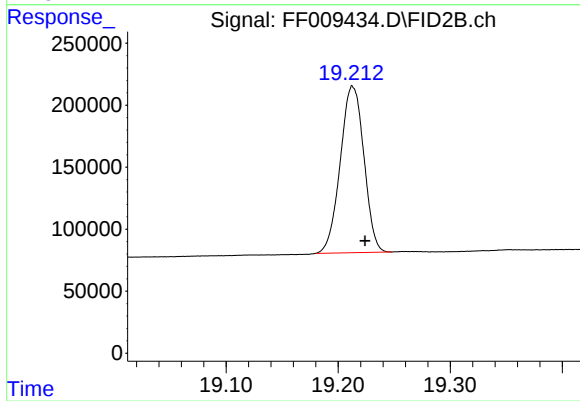
#18 n-Dotriacontane (C32)

R.T.: 17.696 min
Delta R.T.: -0.010 min
Response: 2070636
Conc: 20.11 ug/ml



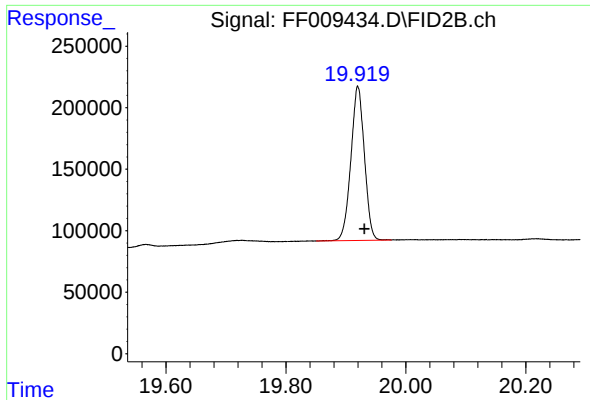
#19 n-Tetratriacontane (C34)

R.T.: 18.475 min
Delta R.T.: -0.012 min
Response: 2034479
Conc: 19.85 ug/ml



#20 n-Hexatriacontane (C36)

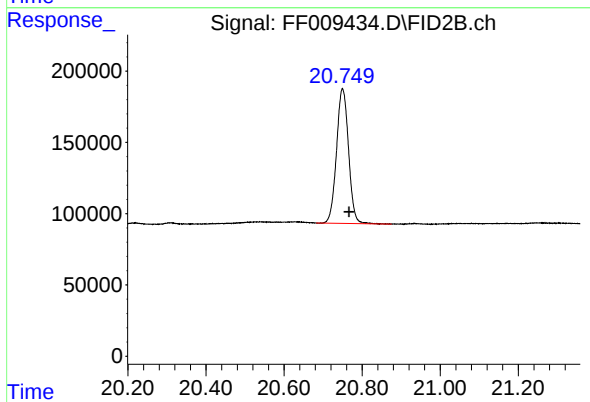
R.T.: 19.213 min
Delta R.T.: -0.011 min
Response: 1967215
Conc: 19.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.920 min
Delta R.T.: -0.011 min
Response: 1956808
Conc: 20.21 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.750 min
Delta R.T.: -0.017 min
Response: 2020299
Conc: 24.83 ug/ml