

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082323AL\
 Data File : FF013307.D
 Signal(s) : FID2B.ch
 Acq On : 23 Aug 2023 12:22
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 01:09:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.888	2690772	19.584 ug/ml
Spiked Amount 50.000		Recovery =	39.17%
12) S 1-chlorooctadecane (S...	13.326	2029173	19.364 ug/ml
Spiked Amount 50.000		Recovery =	38.73%
Target Compounds			
1) T n-Nonane (C9)	3.281	2139603	20.024 ug/ml
2) T n-Decane (C10)	4.534	2163982	20.193 ug/ml
3) T A~Naphthalene (C11.7)	6.232	2401620	20.286 ug/ml
4) T n-Dodecane (C12)	6.698	2180699	20.153 ug/ml
5) T A~2-methylnaphthalene...	7.326	2359402	19.905 ug/ml
6) T n-Tetradecane (C14)	8.523	2167148	20.077 ug/ml
7) T n-Hexadecane (C16)	10.130	2211475	20.401 ug/ml
8) T n-Octadecane (C18)	11.573	2237423	20.433 ug/ml
10) T n-Eicosane (C20)	12.883	2202524	20.072 ug/ml
11) T n-Heneicosane (C21)	13.495	2192320	19.954 ug/ml
13) T n-Docosane (C22)	14.081	2183969	19.893 ug/ml
14) T n-Tetracosane (C24)	15.183	2180775	19.849 ug/ml
15) T n-Hexacosane (C26)	16.203	2145609	19.632 ug/ml
16) T n-Octacosane (C28)	17.153	2103537	19.482 ug/ml
17) T n-Tricontane (C30)	18.040	2112075	19.313 ug/ml
18) T n-Dotriacontane (C32)	18.871	2094949	18.546 ug/ml
19) T n-Tetratriacontane (C34)	19.653	2009335	18.916 ug/ml
20) T n-Hexatriacontane (C36)	20.393	2144395	20.345 ug/ml
21) T n-Octatriacontane (C38)	21.120	2021634	20.016 ug/ml
22) T n-Tetracontane (C40)	22.018	2202443	22.159 ug/ml

(f)=RT Delta > 1/2 Window

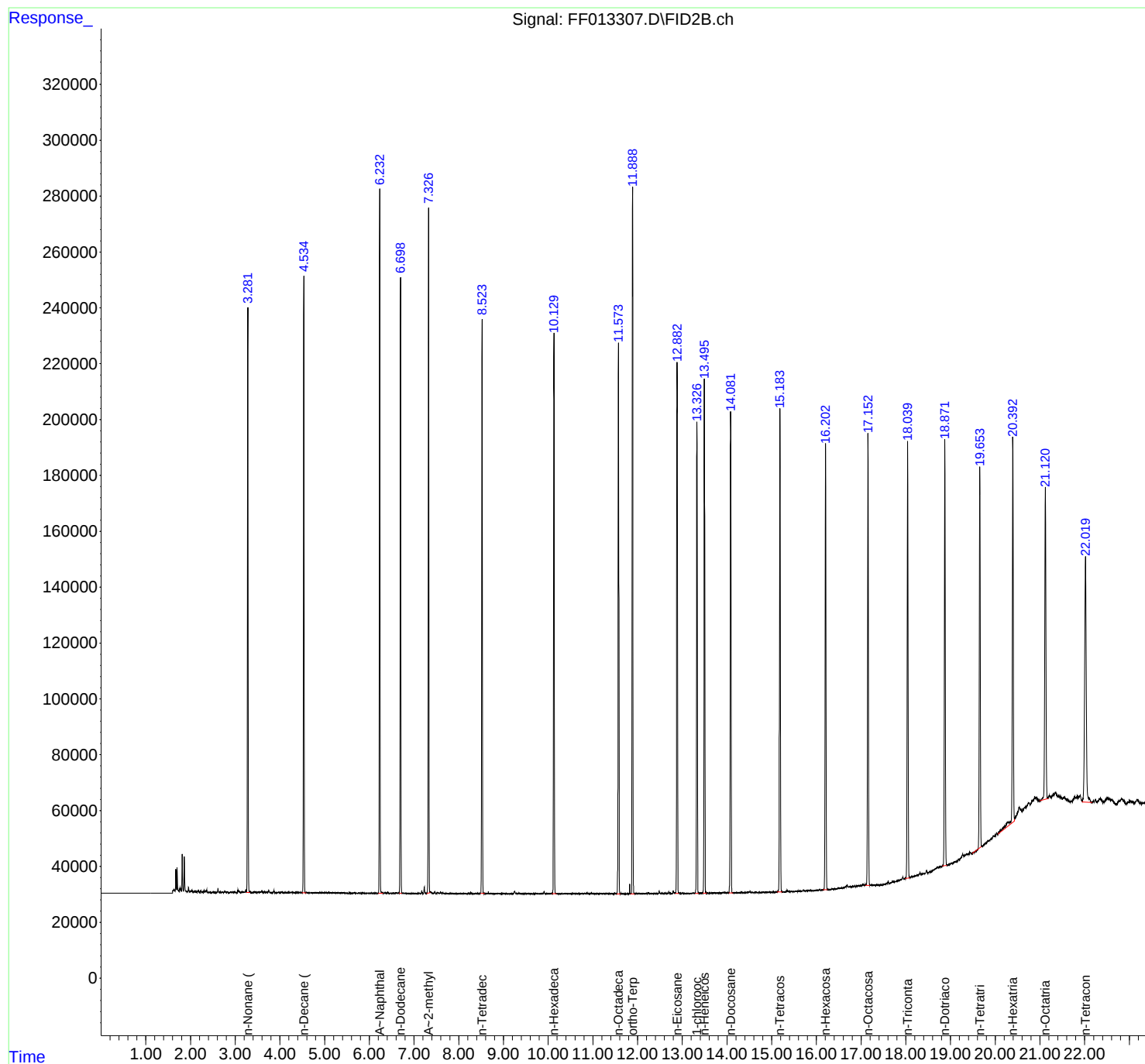
(m)=manual int.

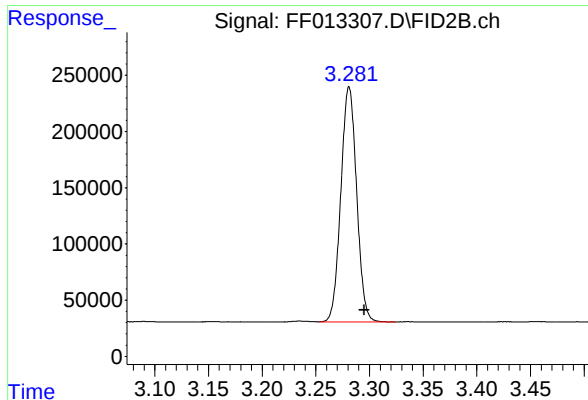
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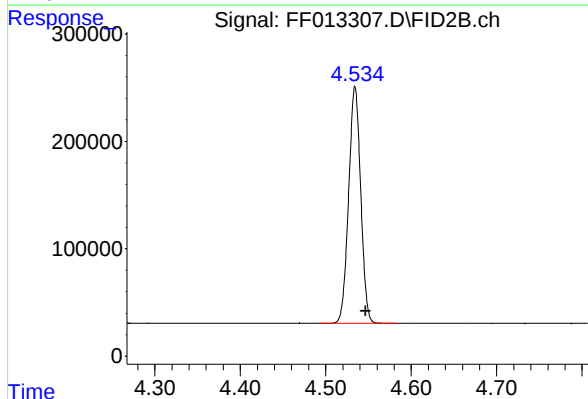




#1 n-Nonane (C9)

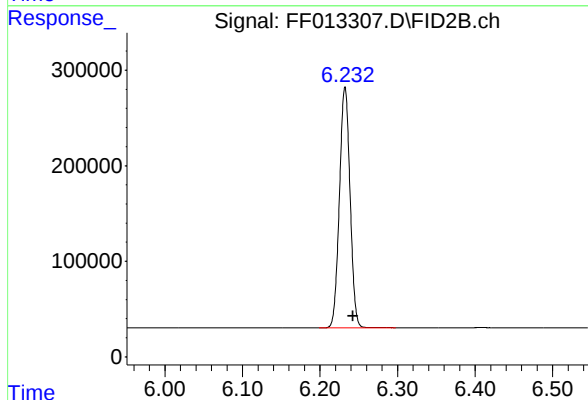
R.T.: 3.281 min
Delta R.T.: -0.014 min
Response: 2139603
Conc: 20.02 ug/ml

Instrument :
FID_F
ClientSampleId :



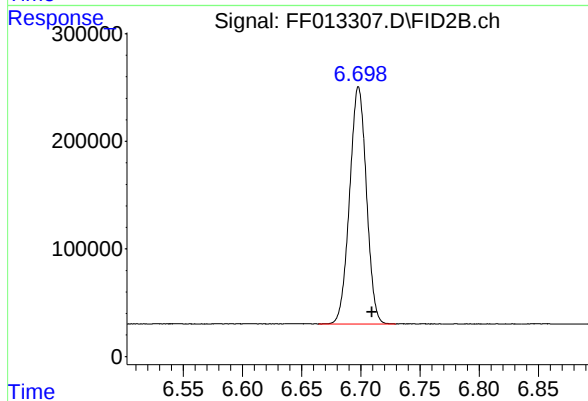
#2 n-Decane (C10)

R.T.: 4.534 min
Delta R.T.: -0.012 min
Response: 2163982
Conc: 20.19 ug/ml



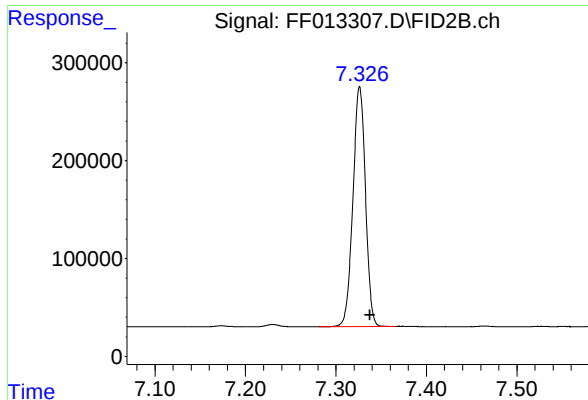
#3 A~Naphthalene (C11.7)

R.T.: 6.232 min
Delta R.T.: -0.010 min
Response: 2401620
Conc: 20.29 ug/ml



#4 n-Dodecane (C12)

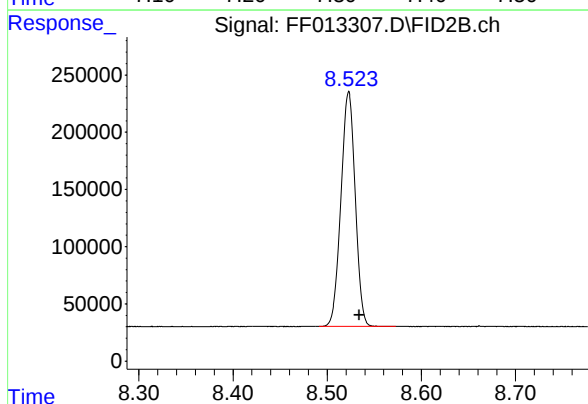
R.T.: 6.698 min
Delta R.T.: -0.011 min
Response: 2180699
Conc: 20.15 ug/ml



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

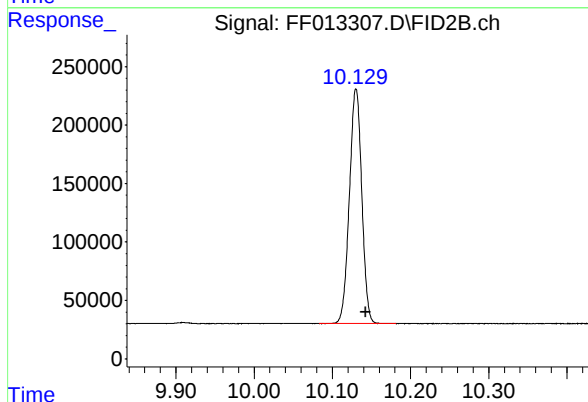
R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 2359402
Conc: 19.91 ug/ml

Instrument :
FID_F
ClientSampleId :



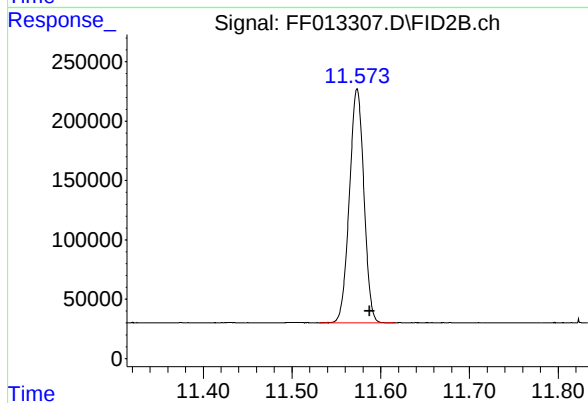
#6 n-Tetradecane (C14)

R.T.: 8.523 min
Delta R.T.: -0.011 min
Response: 2167148
Conc: 20.08 ug/ml



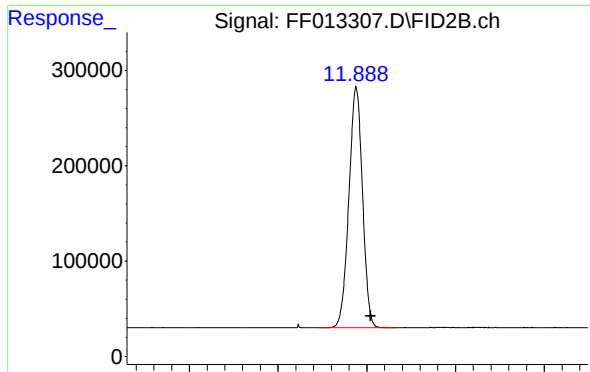
#7 n-Hexadecane (C16)

R.T.: 10.130 min
Delta R.T.: -0.012 min
Response: 2211475
Conc: 20.40 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.573 min
Delta R.T.: -0.014 min
Response: 2237423
Conc: 20.43 ug/ml

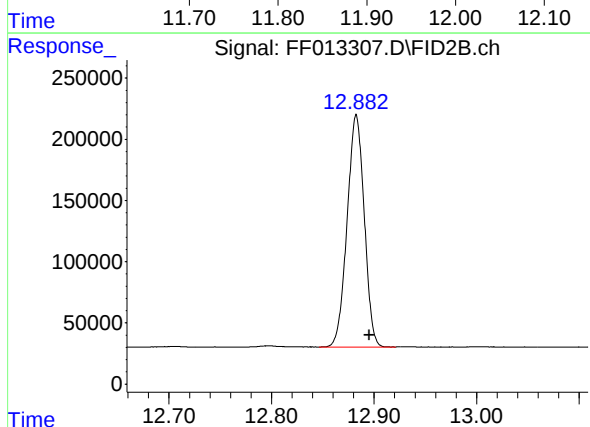


#9 ortho-Terphenyl (SURR)

R.T.: 11.888 min
Delta R.T.: -0.016 min
Response: 2690772
Conc: 19.58 ug/ml

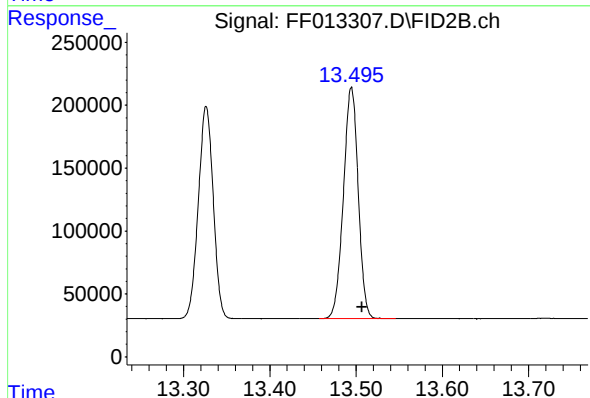
Instrument : FID_F

ClientSampleId :



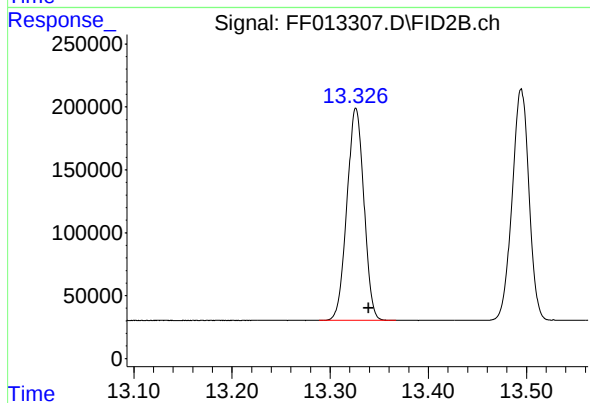
#10 n-Eicosane (C20)

R.T.: 12.883 min
Delta R.T.: -0.013 min
Response: 2202524
Conc: 20.07 ug/ml



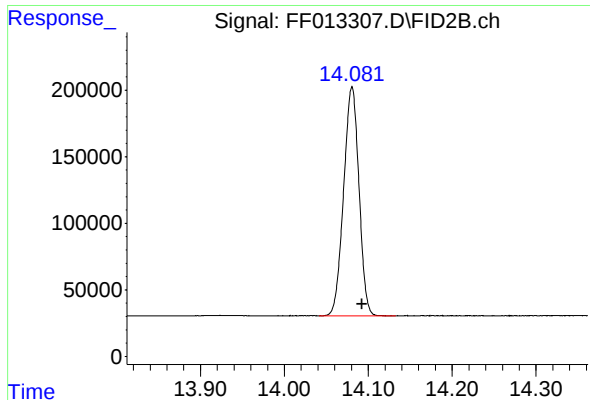
#11 n-Heneicosane (C21)

R.T.: 13.495 min
Delta R.T.: -0.012 min
Response: 2192320
Conc: 19.95 ug/ml



#12 1-chlorooctadecane (SURR)

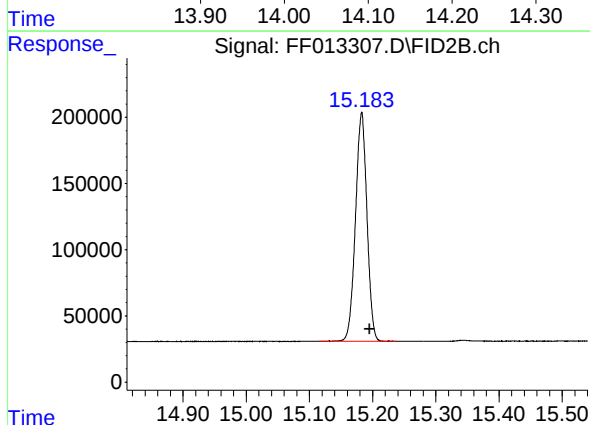
R.T.: 13.326 min
Delta R.T.: -0.013 min
Response: 2029173
Conc: 19.36 ug/ml



#13 n-Docosane (C22)

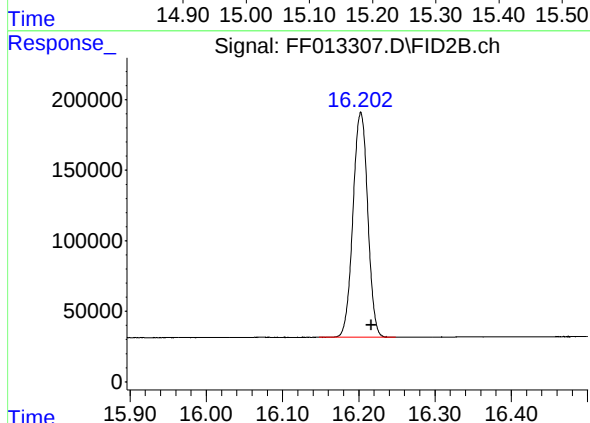
R.T.: 14.081 min
Delta R.T.: -0.012 min
Response: 2183969
Conc: 19.89 ug/ml

Instrument :
FID_F
ClientSampleId :



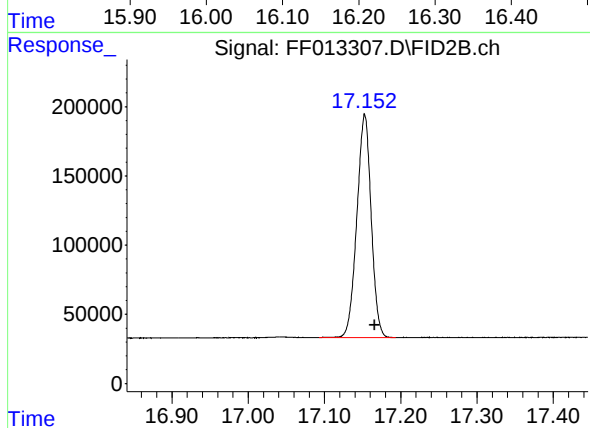
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: -0.013 min
Response: 2180775
Conc: 19.85 ug/ml



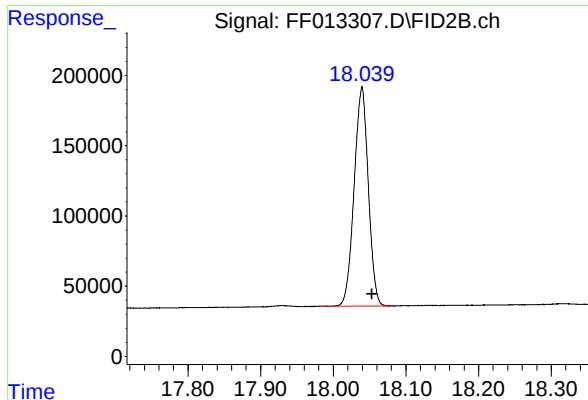
#15 n-Hexacosane (C26)

R.T.: 16.203 min
Delta R.T.: -0.014 min
Response: 2145609
Conc: 19.63 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.153 min
Delta R.T.: -0.013 min
Response: 2103537
Conc: 19.48 ug/ml



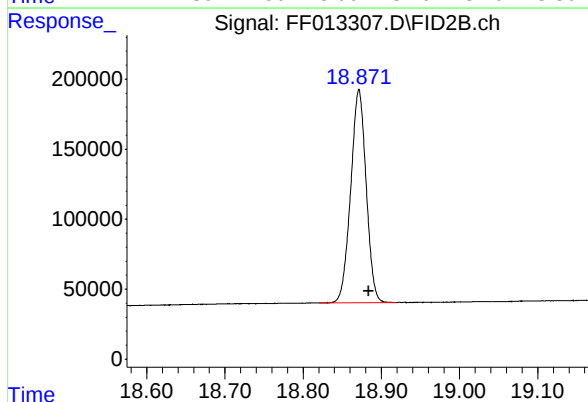
#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: -0.013 min
Response: 2112075
Conc: 19.31 ug/ml

Instrument :

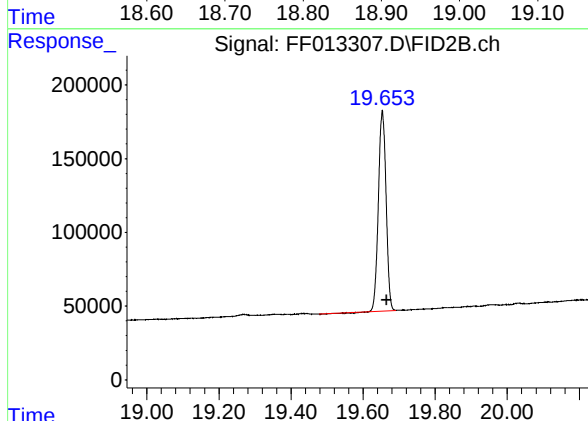
FID_F

ClientSampleId :



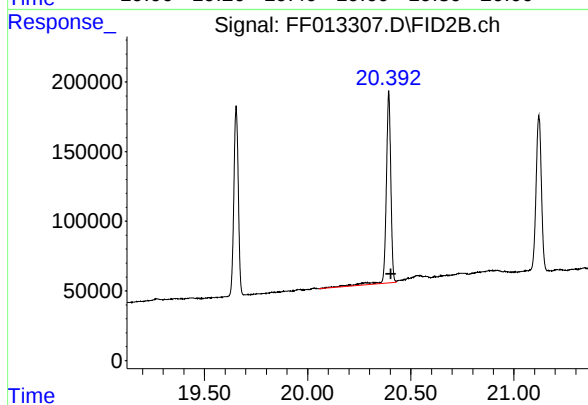
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: -0.012 min
Response: 2094949
Conc: 18.55 ug/ml



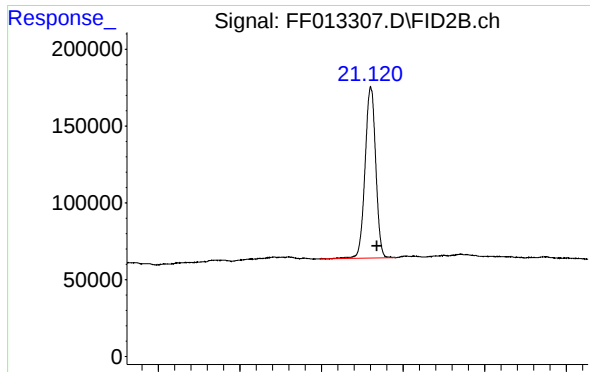
#19 n-Tetatriacontane (C34)

R.T.: 19.653 min
Delta R.T.: -0.012 min
Response: 2009335
Conc: 18.92 ug/ml



#20 n-Hexatriacontane (C36)

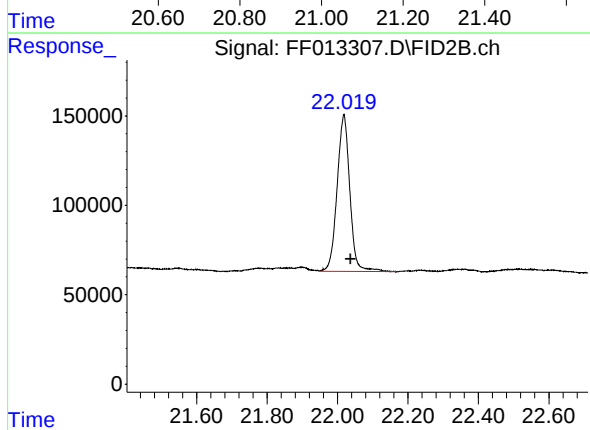
R.T.: 20.393 min
Delta R.T.: -0.011 min
Response: 2144395
Conc: 20.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: -0.016 min
Response: 2021634
Conc: 20.02 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.018 min
Delta R.T.: -0.020 min
Response: 2202443
Conc: 22.16 ug/ml