

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052023AL\
 Data File : FF012656.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2023 13:57
 Operator : YP\AJ
 Sample : 02848-20MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 21 02:52:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 051923.M
 Quant Title : GC Extractables
 QLast Update : Fri May 19 12:25:00 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)	10.913	4825978	30.129 ug/ml
Spiked Amount 50.000		Recovery =	60.26%
12) S 1-chlorooctadecane (S...	12.344	3846040	32.542 ug/ml
Spiked Amount 50.000		Recovery =	65.08%
Target Compounds			
1) T n-Nonane (C9)	2.772	3482845	26.614 ug/ml
2) T n-Decane (C10)	3.781	4032795	30.186 ug/ml
3) T A~Naphthalene (C11.7)	5.345	4445301	31.551 ug/ml
4) T n-Dodecane (C12)	5.765	4361111	32.219 ug/ml
5) T A~2-methylnaphthalene...	6.394	4347858	32.760 ug/ml
6) T n-Tetradecane (C14)	7.556	4549736	34.005 ug/ml
7) T n-Hexadecane (C16)	9.153	5056690	36.527 ug/ml
8) T n-Octadecane (C18)	10.593	5366976	37.702 ug/ml
10) T n-Eicosane (C20)	11.900	5537089	40.263 ug/ml
11) T n-Heneicosane (C21)	12.511	5320989	39.345 ug/ml
13) T n-Docosane (C22)	13.095	5295138	39.556 ug/ml
14) T n-Tetracosane (C24)	14.197	9809227	74.602 ug/ml
15) T n-Hexacosane (C26)	15.218	5092113	40.049 ug/ml
16) T n-Octacosane (C28)	16.164	4944681	40.218 ug/ml
17) T n-Tricontane (C30)	17.052	4812416	38.981 ug/ml
18) T n-Dotriacontane (C32)	17.881	4647664	38.413 ug/ml
19) T n-Tetratriacontane (C34)	18.664	4437482	37.929 ug/ml
20) T n-Hexatriacontane (C36)	19.403	4287924	38.058 ug/ml
21) T n-Octatriacontane (C38)	20.132	4212243	37.817 ug/ml
22) T n-Tetracontane (C40)	21.028	4147767	37.589 ug/ml

(f)=RT Delta > 1/2 Window

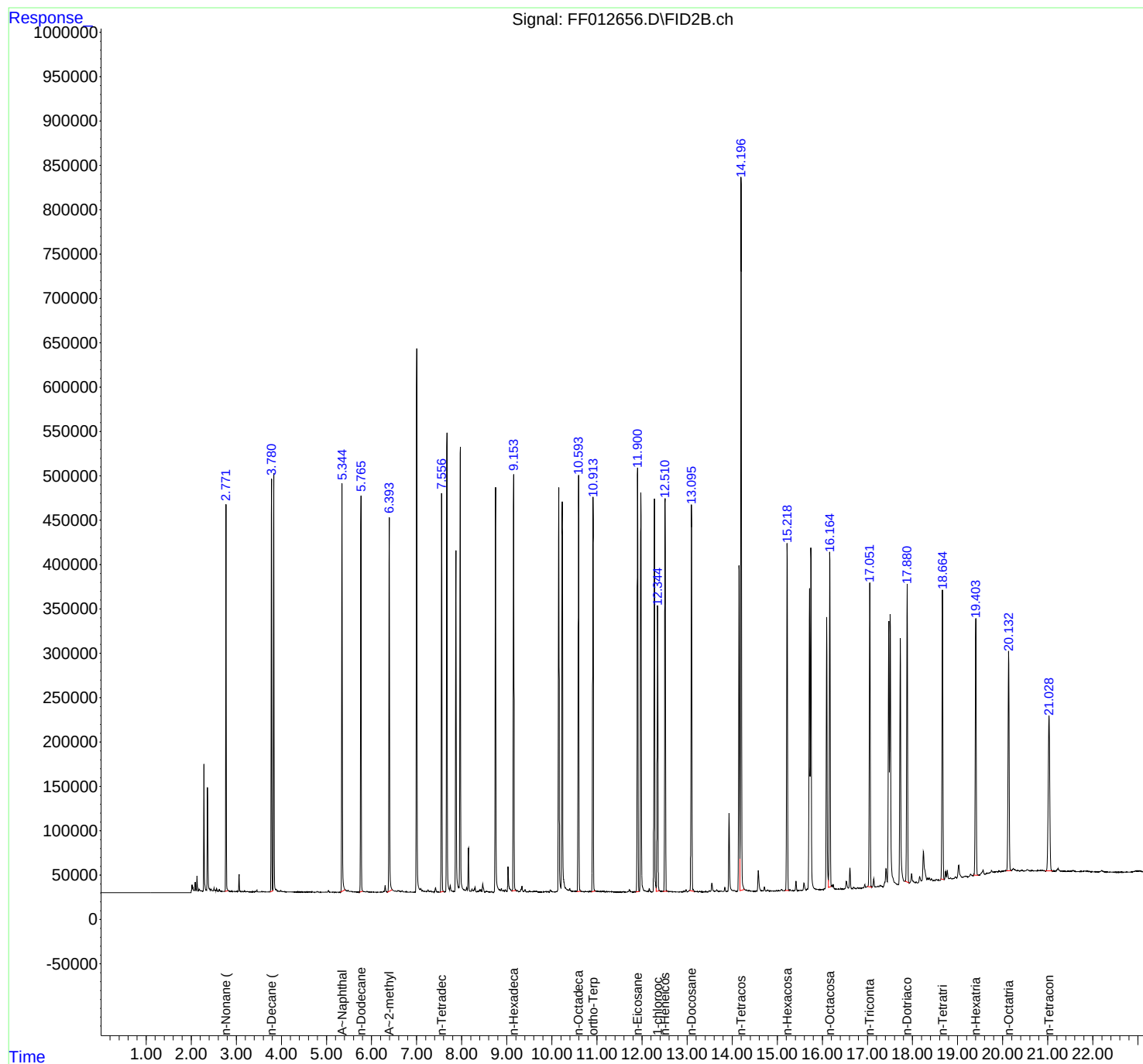
(m)=manual int.

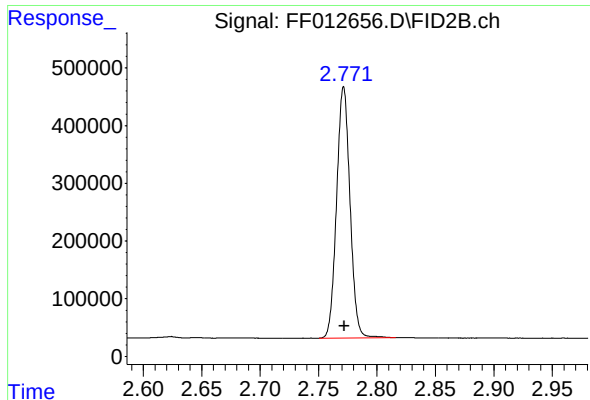
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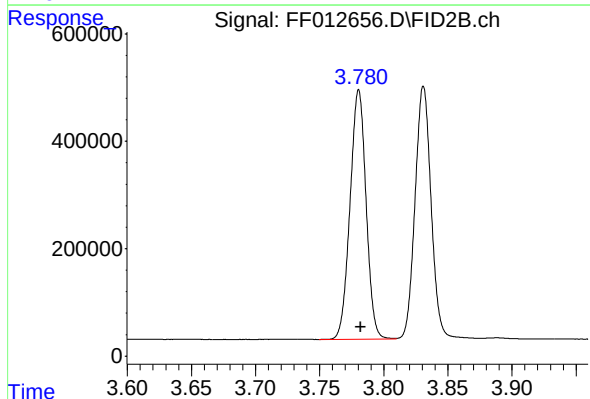




#1 n-Nonane (C9)

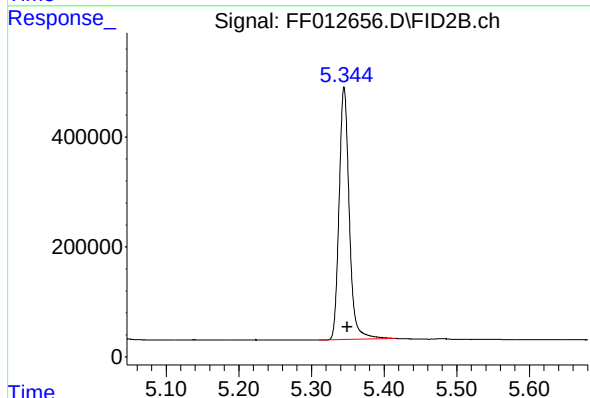
R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 3482845
Conc: 26.61 ug/ml

Instrument :
FID_F
ClientSampleId :



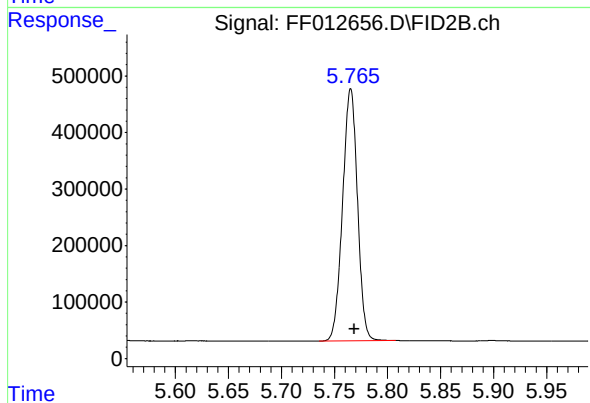
#2 n-Decane (C10)

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 4032795
Conc: 30.19 ug/ml



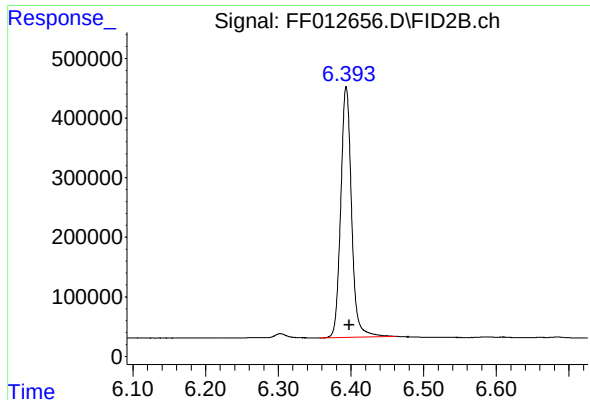
#3 A~Naphthalene (C11.7)

R.T.: 5.345 min
Delta R.T.: -0.004 min
Response: 4445301
Conc: 31.55 ug/ml



#4 n-Dodecane (C12)

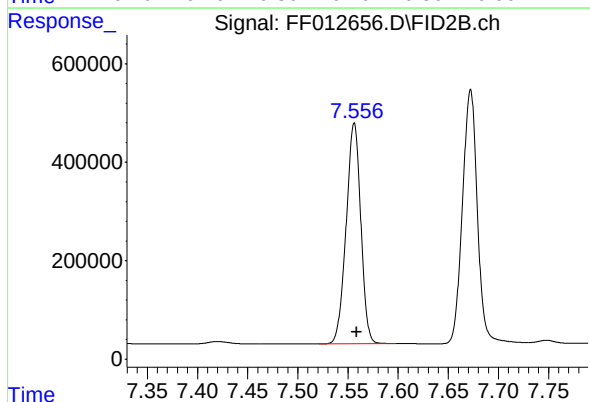
R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 4361111
Conc: 32.22 ug/ml



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

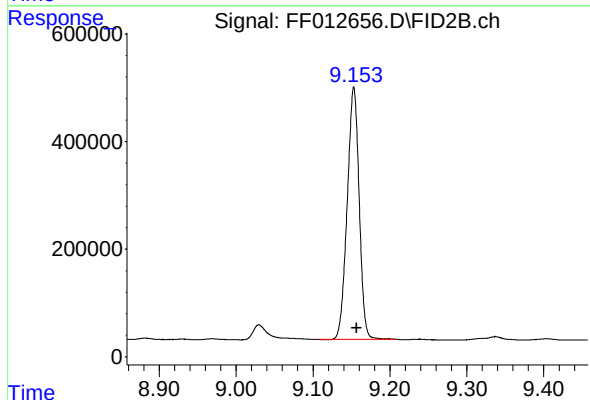
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 4347858
Conc: 32.76 ug/ml

Instrument :
FID_F
ClientSampleId :



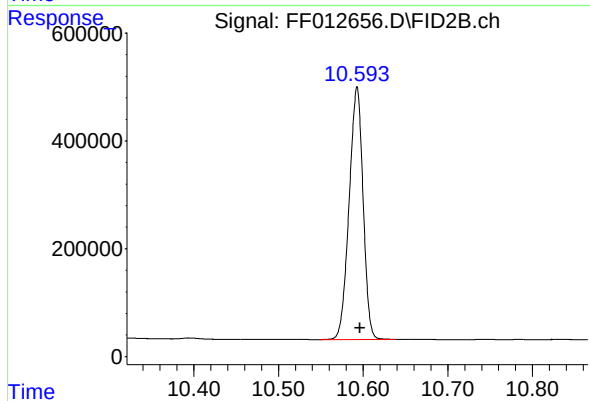
#6 n-Tetradecane (C14)

R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 4549736
Conc: 34.01 ug/ml



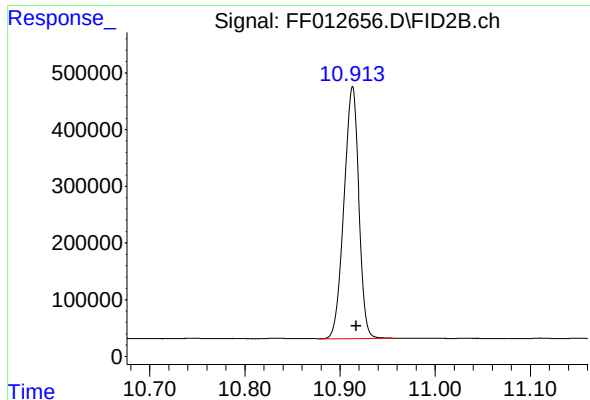
#7 n-Hexadecane (C16)

R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 5056690
Conc: 36.53 ug/ml



#8 n-Octadecane (C18)

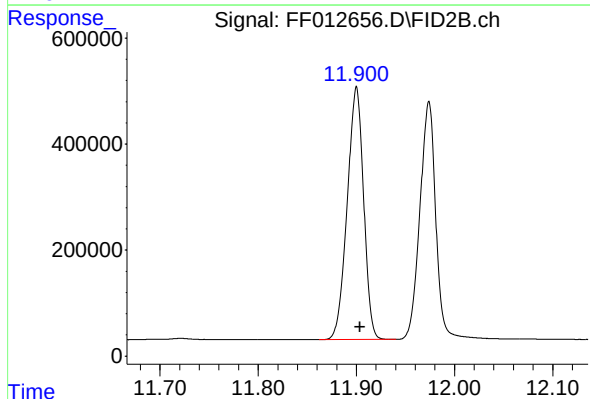
R.T.: 10.593 min
Delta R.T.: -0.003 min
Response: 5366976
Conc: 37.70 ug/ml



#9 ortho-Terphenyl (SURR)

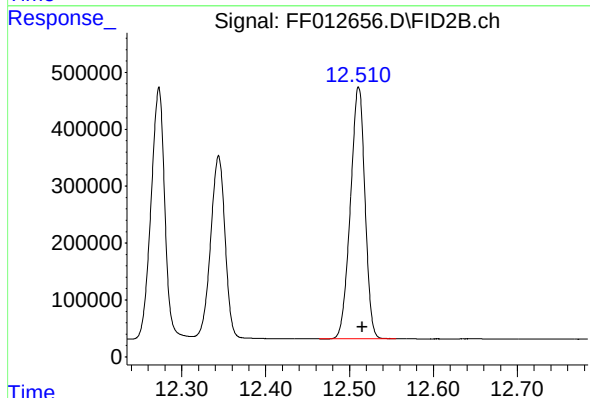
R.T.: 10.913 min
Delta R.T.: -0.004 min
Response: 4825978
Conc: 30.13 ug/ml

Instrument :
FID_F
ClientSampleId :



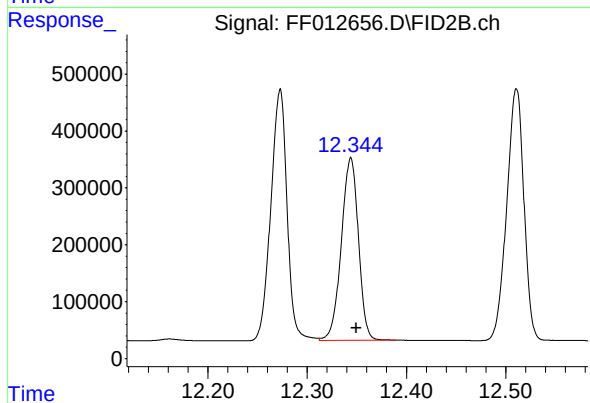
#10 n-Eicosane (C20)

R.T.: 11.900 min
Delta R.T.: -0.004 min
Response: 5537089
Conc: 40.26 ug/ml



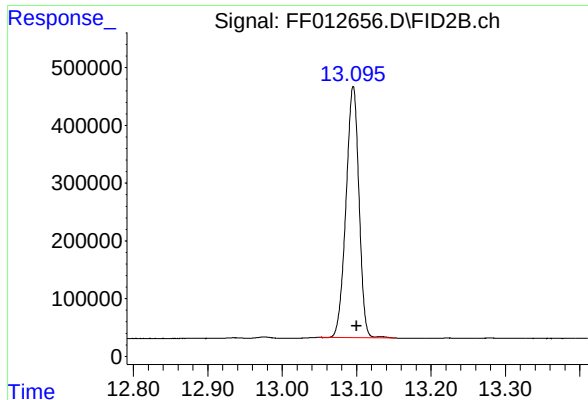
#11 n-Heneicosane (C21)

R.T.: 12.511 min
Delta R.T.: -0.004 min
Response: 5320989
Conc: 39.35 ug/ml



#12 1-chlorooctadecane (SURR)

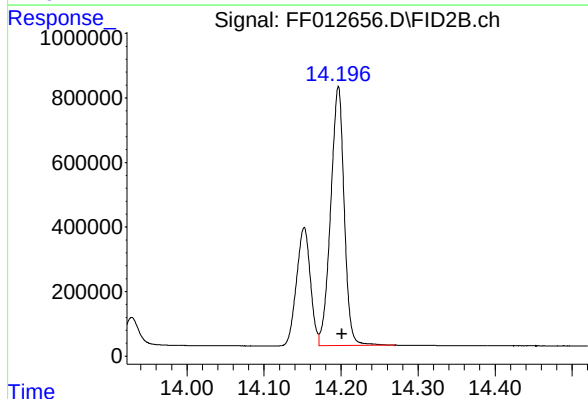
R.T.: 12.344 min
Delta R.T.: -0.005 min
Response: 3846040
Conc: 32.54 ug/ml



#13 n-Docosane (C22)

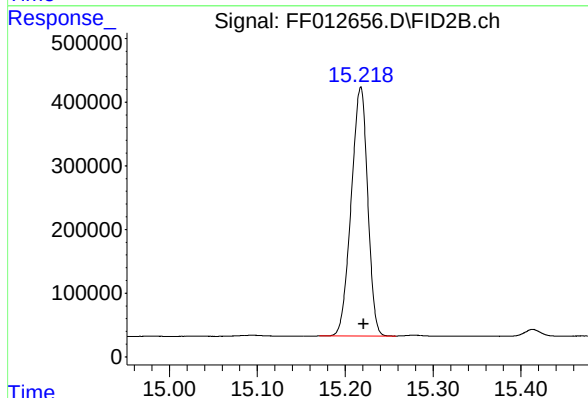
R.T.: 13.095 min
Delta R.T.: -0.004 min
Response: 5295138
Conc: 39.56 ug/ml

Instrument :
FID_F
ClientSampleId :



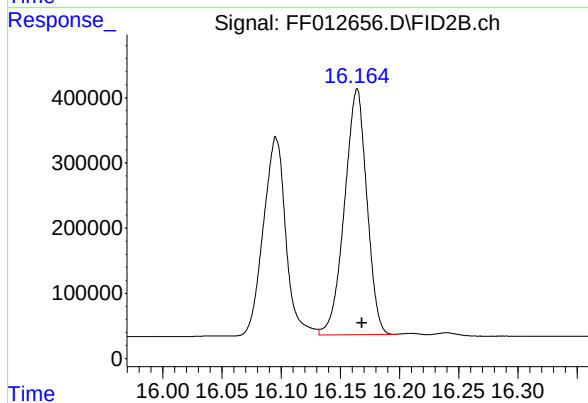
#14 n-Tetracosane (C24)

R.T.: 14.197 min
Delta R.T.: -0.005 min
Response: 9809227
Conc: 74.60 ug/ml



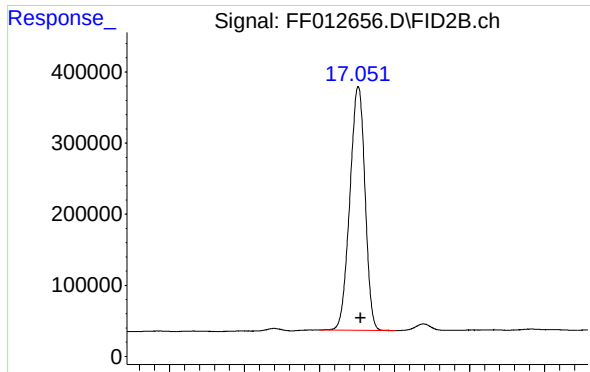
#15 n-Hexacosane (C26)

R.T.: 15.218 min
Delta R.T.: -0.003 min
Response: 5092113
Conc: 40.05 ug/ml



#16 n-Octacosane (C28)

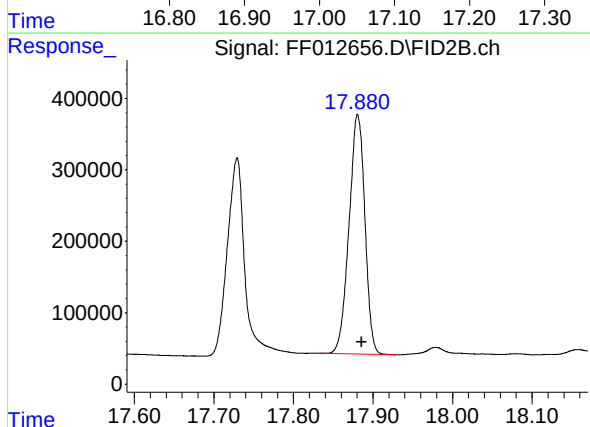
R.T.: 16.164 min
Delta R.T.: -0.004 min
Response: 4944681
Conc: 40.22 ug/ml



#17 n-Tricontane (C30)

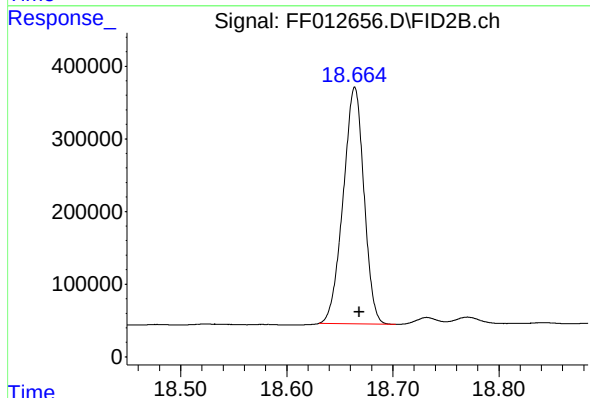
R.T.: 17.052 min
Delta R.T.: -0.003 min
Response: 4812416
Conc: 38.98 ug/ml

Instrument :
FID_F
ClientSampleId :



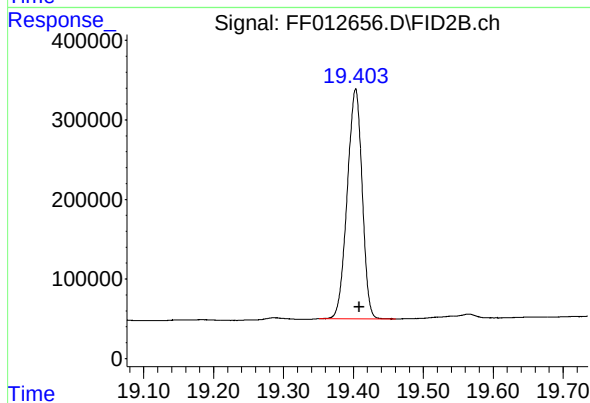
#18 n-Dotriacontane (C32)

R.T.: 17.881 min
Delta R.T.: -0.005 min
Response: 4647664
Conc: 38.41 ug/ml



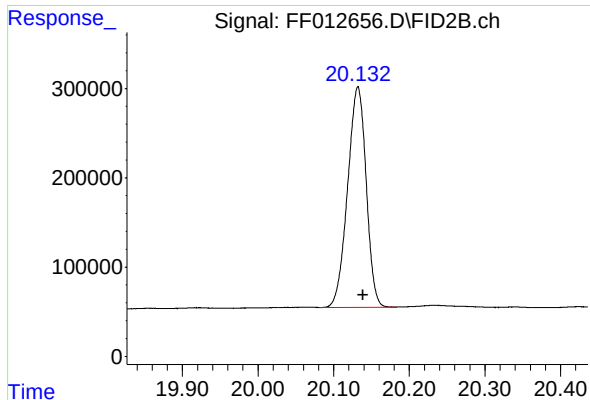
#19 n-Tetatriacontane (C34)

R.T.: 18.664 min
Delta R.T.: -0.004 min
Response: 4437482
Conc: 37.93 ug/ml



#20 n-Hexatriacontane (C36)

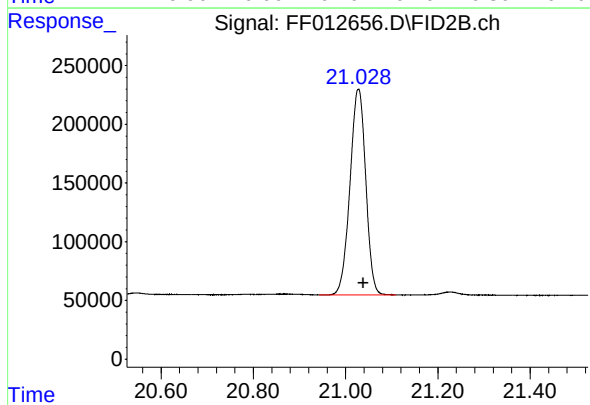
R.T.: 19.403 min
Delta R.T.: -0.005 min
Response: 4287924
Conc: 38.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.132 min
Delta R.T.: -0.007 min
Response: 4212243
Conc: 37.82 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.028 min
Delta R.T.: -0.010 min
Response: 4147767
Conc: 37.59 ug/ml