

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052223AL\
 Data File : FF012696.D
 Signal(s) : FID2B.ch
 Acq On : 23 May 2023 00:31
 Operator : YP\AJ
 Sample : PB152936BSD
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 23 03:00:35 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)	10.907	6077100	37.940 ug/ml
Spiked Amount 50.000		Recovery =	75.88%
12) S 1-chlorooctadecane (S...	12.338	4868553	41.194 ug/ml
Spiked Amount 50.000		Recovery =	82.39%
Target Compounds			
1) T n-Nonane (C9)	2.775	5387975	41.172 ug/ml
2) T n-Decane (C10)	3.781	5629462	42.137 ug/ml
3) T A~Naphthalene (C11.7)	5.342	5942929	42.180 ug/ml
4) T n-Dodecane (C12)	5.763	5821962	43.012 ug/ml
5) T A~2-methylnaphthalene...	6.390	5660201	42.648 ug/ml
6) T n-Tetradecane (C14)	7.552	5841914	43.663 ug/ml
7) T n-Hexadecane (C16)	9.148	6090883	43.997 ug/ml
8) T n-Octadecane (C18)	10.587	6110448	42.925 ug/ml
10) T n-Eicosane (C20)	11.894	6129232	44.569 ug/ml
11) T n-Heneicosane (C21)	12.505	5857232	43.311 ug/ml
13) T n-Docosane (C22)	13.088	5746382	42.926 ug/ml
14) T n-Tetracosane (C24)	14.189	10931916	83.141 ug/ml
15) T n-Hexacosane (C26)	15.210	5488527	43.167 ug/ml
16) T n-Octacosane (C28)	16.157	5452871	44.351 ug/ml
17) T n-Tricontane (C30)	17.044	5255662	42.571 ug/ml
18) T n-Dotriacontane (C32)	17.872	5169751	42.728 ug/ml
19) T n-Tetratriacontane (C34)	18.654	4439660	37.948 ug/ml
20) T n-Hexatriacontane (C36)	19.393	4802619	42.626 ug/ml
21) T n-Octatriacontane (C38)	20.119	4691759	42.122 ug/ml
22) T n-Tetracontane (C40)	21.014	4615924	41.831 ug/ml

(f)=RT Delta > 1/2 Window

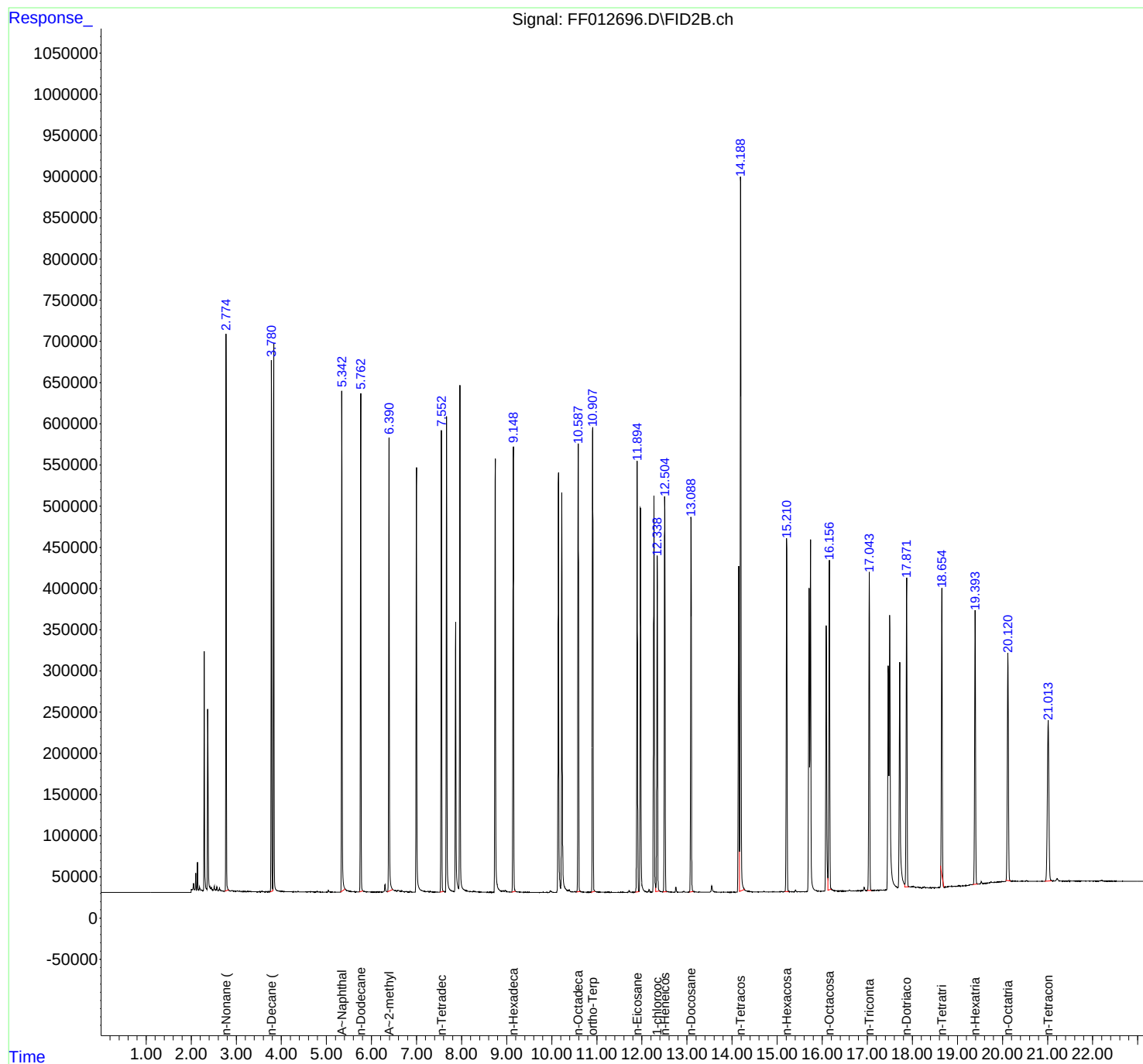
(m)=manual int.

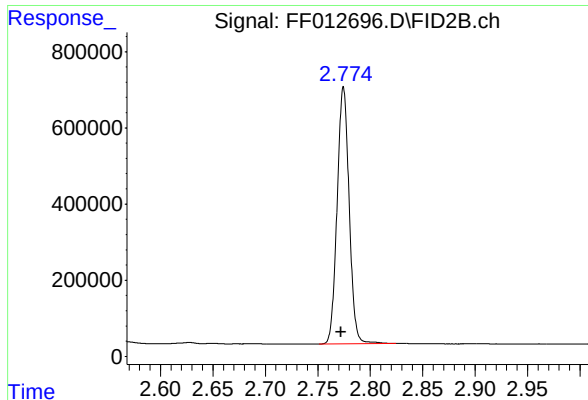
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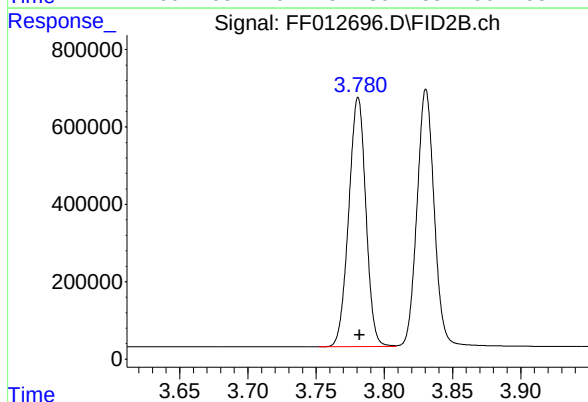




#1 n-Nonane (C9)

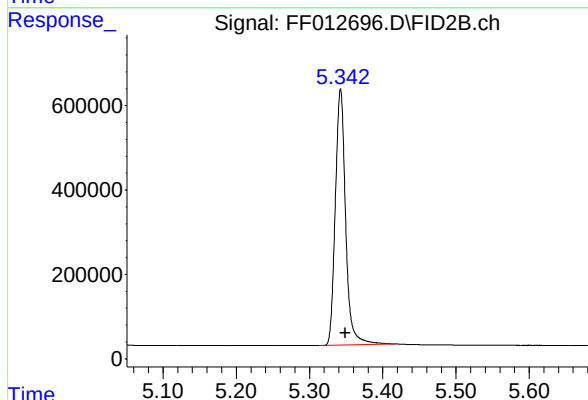
R.T.: 2.775 min
Delta R.T.: 0.003 min
Response: 5387975
Conc: 41.17 ug/ml

Instrument :
FID_F
ClientSampleId :



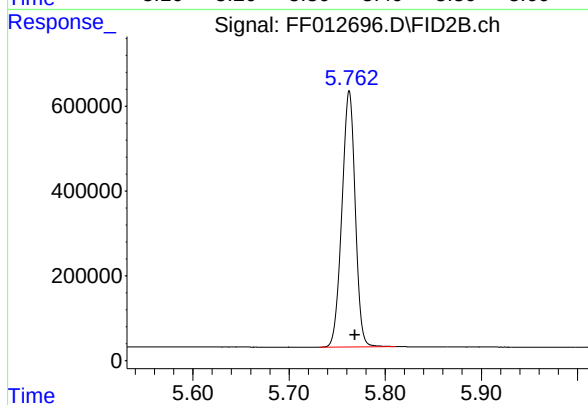
#2 n-Decane (C10)

R.T.: 3.781 min
Delta R.T.: -0.001 min
Response: 5629462
Conc: 42.14 ug/ml



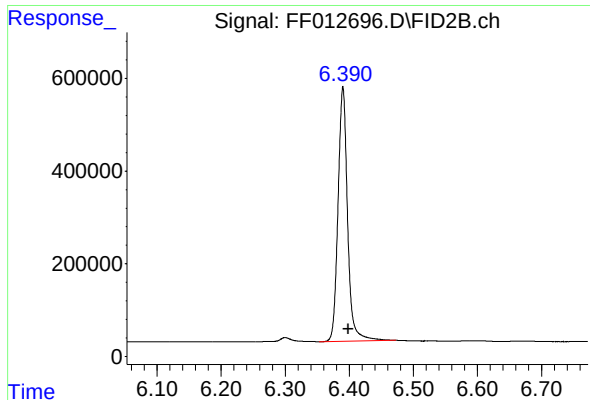
#3 A~Naphthalene (C11.7)

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 5942929
Conc: 42.18 ug/ml



#4 n-Dodecane (C12)

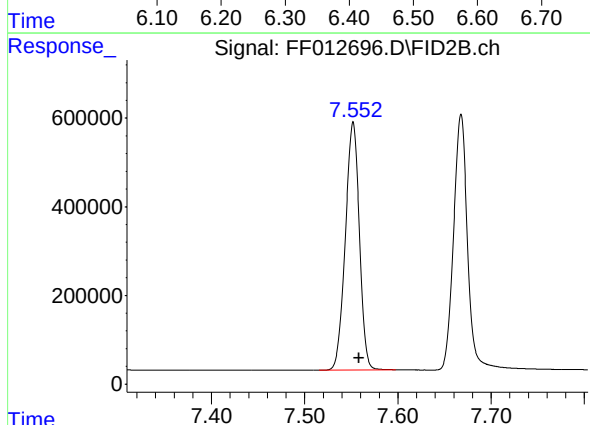
R.T.: 5.763 min
Delta R.T.: -0.006 min
Response: 5821962
Conc: 43.01 ug/ml



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

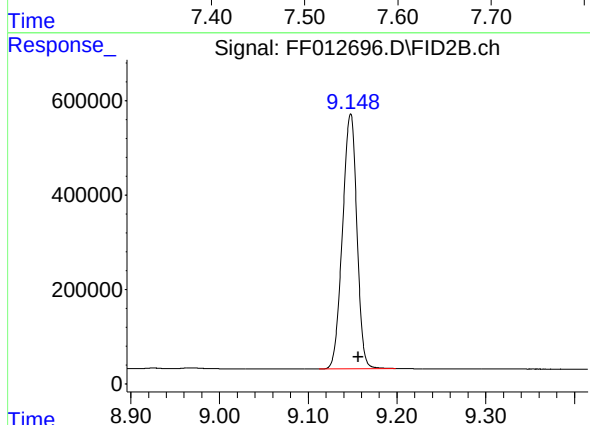
R.T.: 6.390 min
Delta R.T.: -0.008 min
Response: 5660201
Conc: 42.65 ug/ml

Instrument :
FID_F
ClientSampleId :



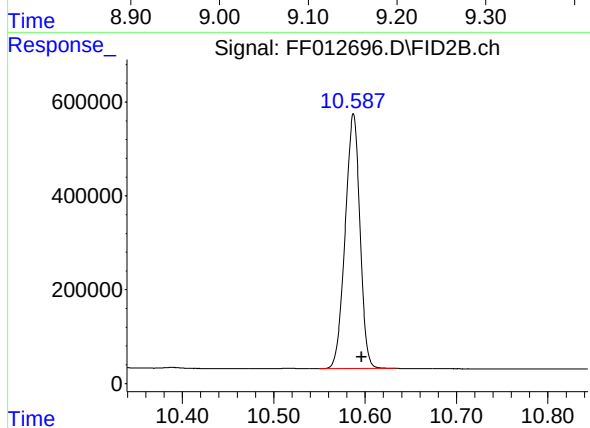
#6 n-Tetradecane (C14)

R.T.: 7.552 min
Delta R.T.: -0.006 min
Response: 5841914
Conc: 43.66 ug/ml



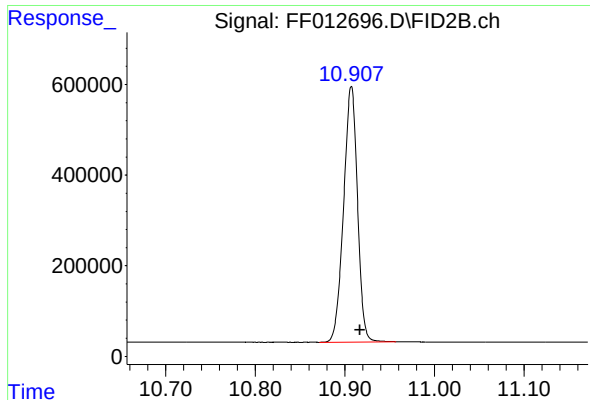
#7 n-Hexadecane (C16)

R.T.: 9.148 min
Delta R.T.: -0.009 min
Response: 6090883
Conc: 44.00 ug/ml



#8 n-Octadecane (C18)

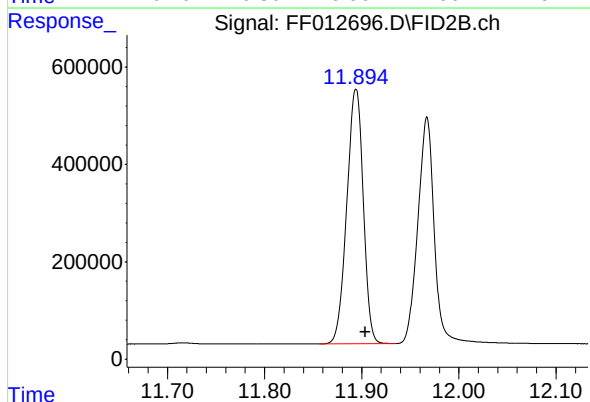
R.T.: 10.587 min
Delta R.T.: -0.009 min
Response: 6110448
Conc: 42.92 ug/ml



#9 ortho-Terphenyl (SURR)

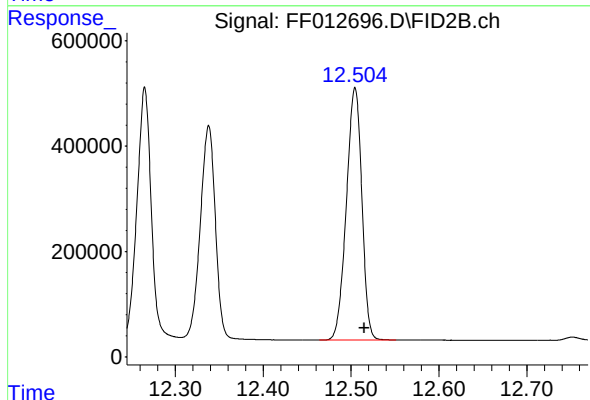
R.T.: 10.907 min
Delta R.T.: -0.010 min
Response: 6077100
Conc: 37.94 ug/ml

Instrument :
FID_F
ClientSampleId :



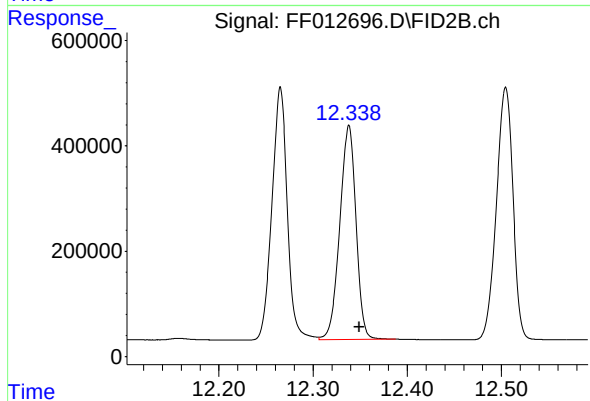
#10 n-Eicosane (C20)

R.T.: 11.894 min
Delta R.T.: -0.010 min
Response: 6129232
Conc: 44.57 ug/ml



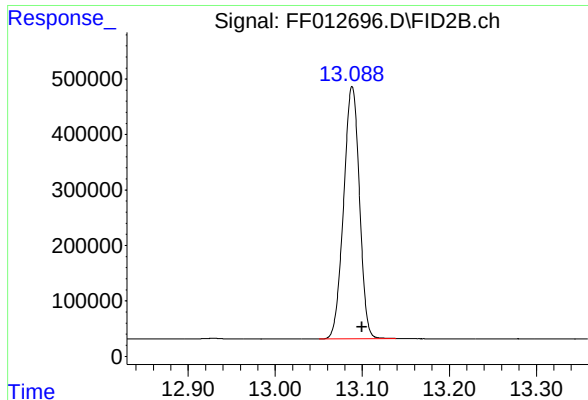
#11 n-Heneicosane (C21)

R.T.: 12.505 min
Delta R.T.: -0.010 min
Response: 5857232
Conc: 43.31 ug/ml



#12 1-chlorooctadecane (SURR)

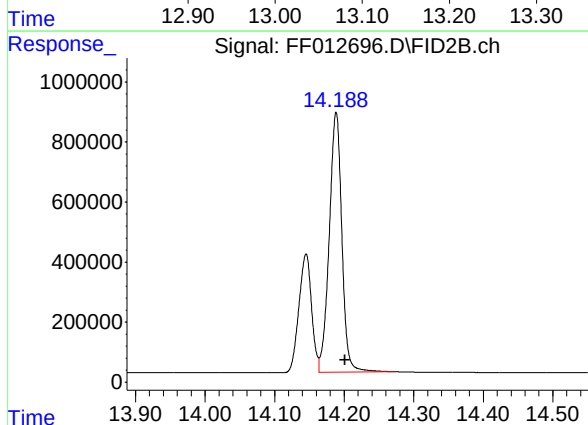
R.T.: 12.338 min
Delta R.T.: -0.011 min
Response: 4868553
Conc: 41.19 ug/ml



#13 n-Docosane (C22)

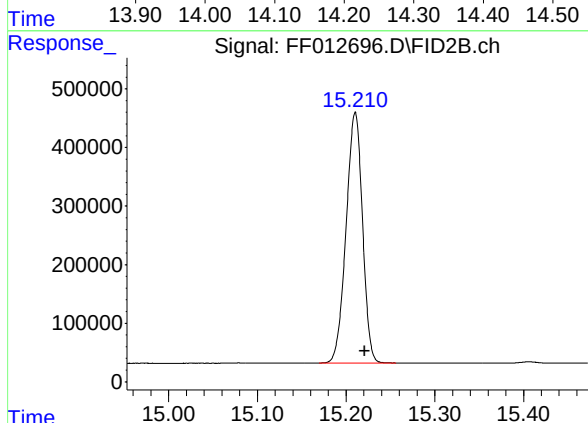
R.T.: 13.088 min
Delta R.T.: -0.011 min
Response: 5746382
Conc: 42.93 ug/ml

Instrument :
FID_F
ClientSampleId :



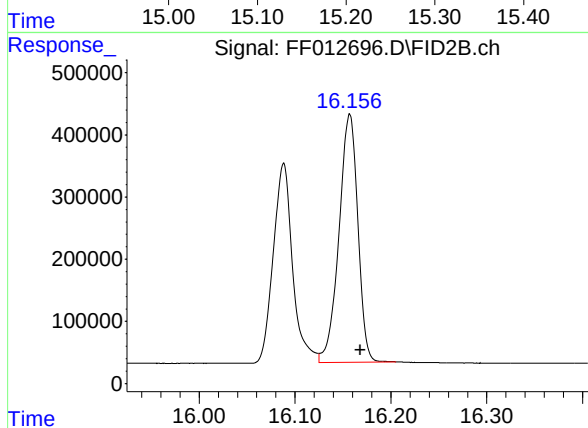
#14 n-Tetracosane (C24)

R.T.: 14.189 min
Delta R.T.: -0.013 min
Response: 10931916
Conc: 83.14 ug/ml



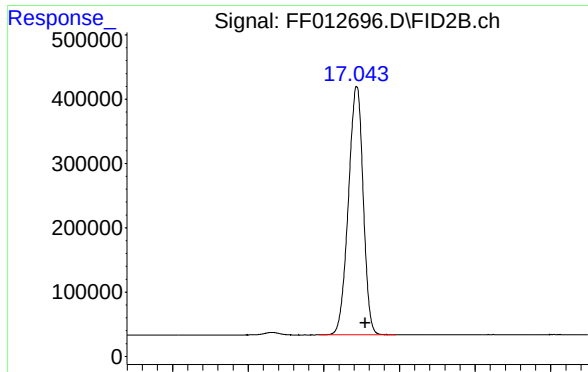
#15 n-Hexacosane (C26)

R.T.: 15.210 min
Delta R.T.: -0.010 min
Response: 5488527
Conc: 43.17 ug/ml



#16 n-Octacosane (C28)

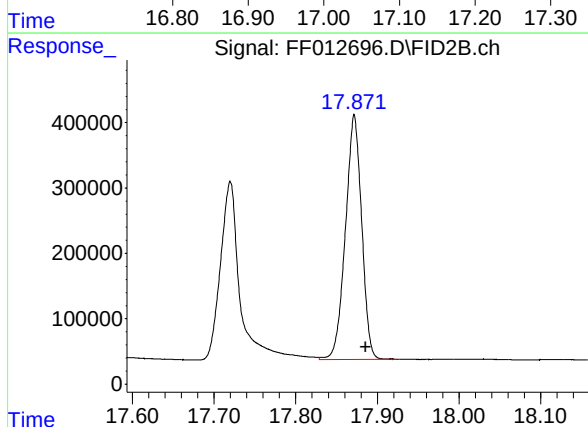
R.T.: 16.157 min
Delta R.T.: -0.011 min
Response: 5452871
Conc: 44.35 ug/ml



#17 n-Tricontane (C30)

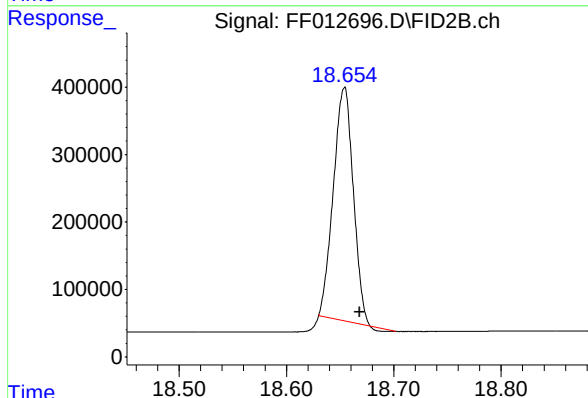
R.T.: 17.044 min
Delta R.T.: -0.012 min
Response: 5255662
Conc: 42.57 ug/ml

Instrument :
FID_F
ClientSampleId :



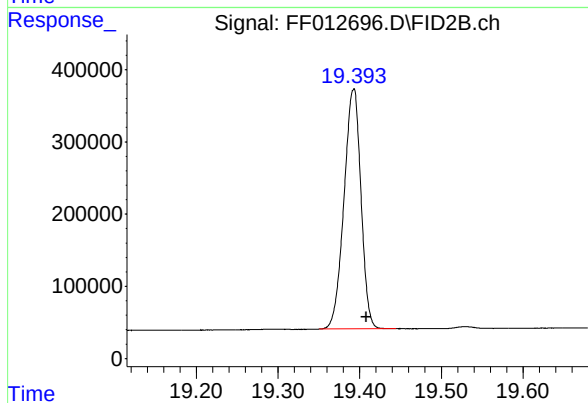
#18 n-Dotriacontane (C32)

R.T.: 17.872 min
Delta R.T.: -0.014 min
Response: 5169751
Conc: 42.73 ug/ml



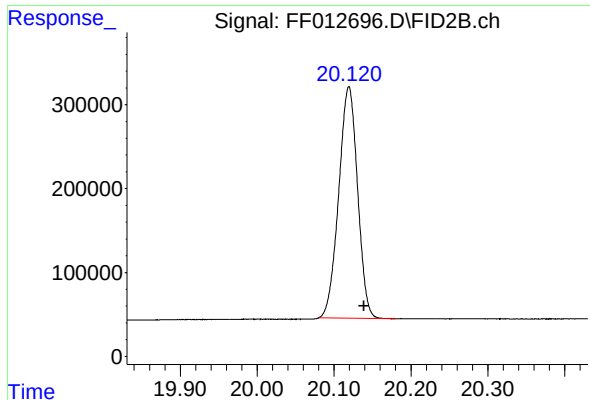
#19 n-Tetatriacontane (C34)

R.T.: 18.654 min
Delta R.T.: -0.014 min
Response: 4439660
Conc: 37.95 ug/ml



#20 n-Hexatriacontane (C36)

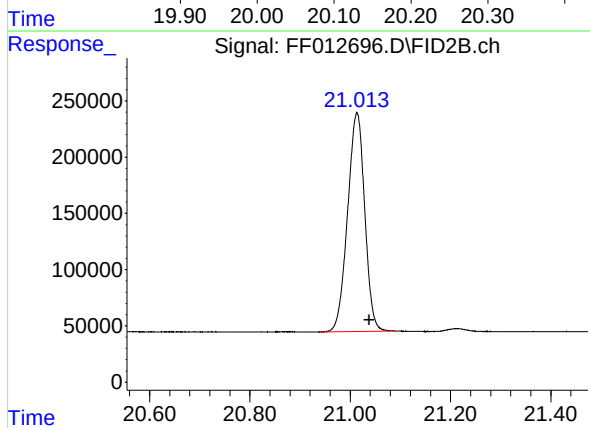
R.T.: 19.393 min
Delta R.T.: -0.016 min
Response: 4802619
Conc: 42.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.119 min
Delta R.T.: -0.019 min
Response: 4691759
Conc: 42.12 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.014 min
Delta R.T.: -0.025 min
Response: 4615924
Conc: 41.83 ug/ml