

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062323AL\
 Data File : FF012980.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jun 2023 18:22
 Operator : YP\AJ
 Sample : 03365-24MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 04:06:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 062023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 20 13:45:06 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)	10.875	3700938	25.082 ug/ml
Spiked Amount 50.000		Recovery =	50.16%
12) S 1-chlorooctadecane (S...	12.306	3081342	29.084 ug/ml
Spiked Amount 50.000		Recovery =	58.17%
Target Compounds			
1) T n-Nonane (C9)	2.745	3098992	26.254 ug/ml
2) T n-Decane (C10)	3.752	3490346	29.303 ug/ml
3) T A~Naphthalene (C11.7)	5.314	4014461	32.643 ug/ml
4) T n-Dodecane (C12)	5.734	3900921	32.329 ug/ml
5) T A~2-methylnaphthalene...	6.363	3998532	35.888 ug/ml
6) T n-Tetradecane (C14)	7.523	4092782	34.914 ug/ml
7) T n-Hexadecane (C16)	9.118	4221244	34.598 ug/ml
8) T n-Octadecane (C18)	10.556	4370511	34.377 ug/ml
10) T n-Eicosane (C20)	11.863	4161566	33.353 ug/ml
11) T n-Heneicosane (C21)	12.472	4072514	33.216 ug/ml
13) T n-Docosane (C22)	13.057	4019826	32.811 ug/ml
14) T n-Tetracosane (C24)	14.159	8267847	67.362 ug/ml
15) T n-Hexacosane (C26)	15.177	3862339	32.106 ug/ml
16) T n-Octacosane (C28)	16.123	4443011	37.783 ug/ml
17) T n-Tricontane (C30)	17.010	3848804	32.317 ug/ml
18) T n-Dotriacontane (C32)	17.840	3963553	33.897 ug/ml
19) T n-Tetratriacontane (C34)	18.621	3688425	33.220 ug/ml
20) T n-Hexatriacontane (C36)	19.358	3690387	34.813 ug/ml
21) T n-Octatriacontane (C38)	20.082	3644917	34.881 ug/ml
22) T n-Tetracontane (C40)	20.961	3211208	33.145 ug/ml

(f)=RT Delta > 1/2 Window

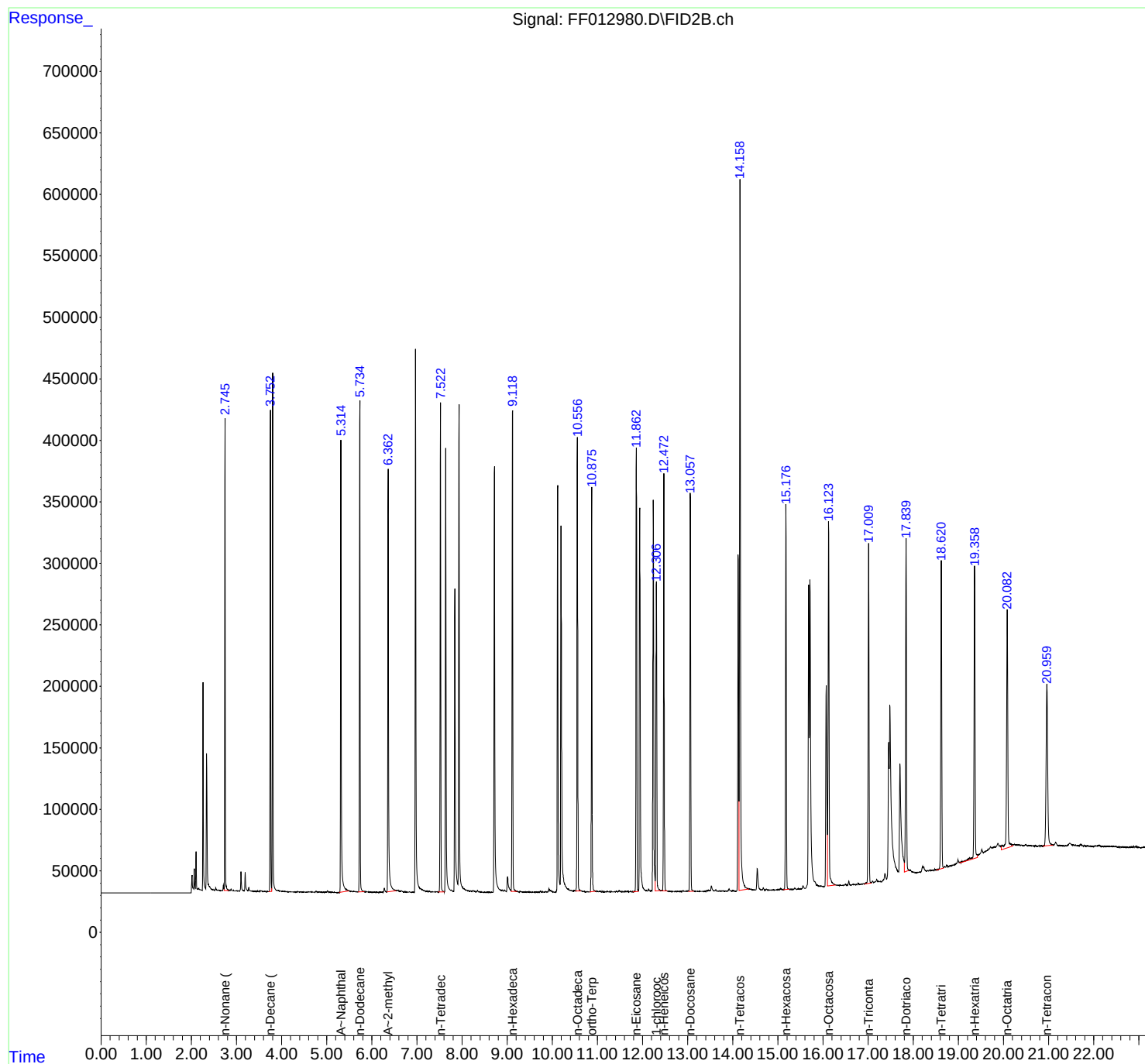
(m)=manual int.

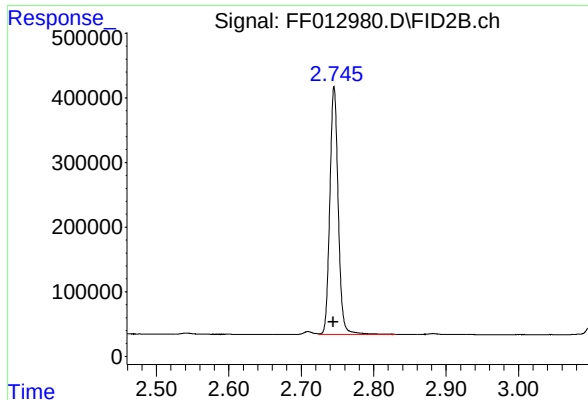
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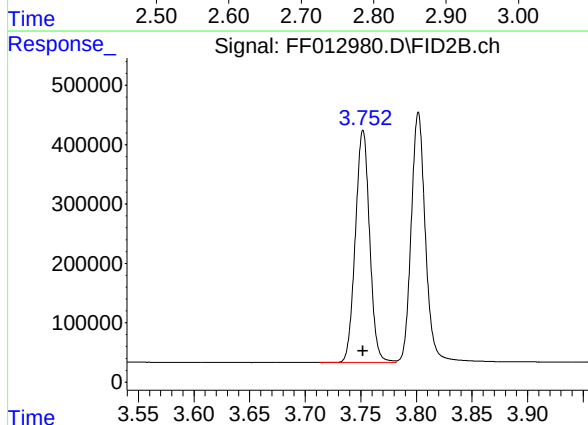




#1 n-Nonane (C9)

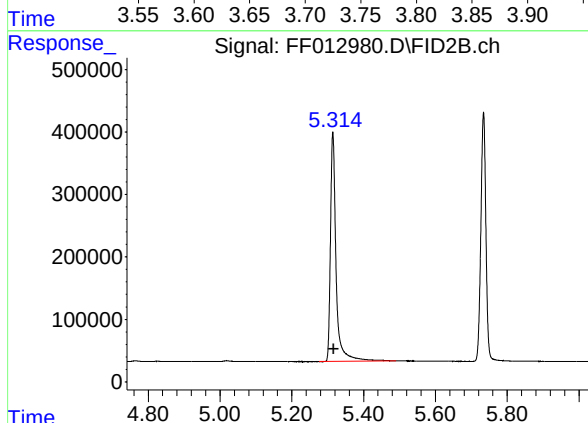
R.T.: 2.745 min
Delta R.T.: 0.001 min
Response: 3098992
Conc: 26.25 ug/ml

Instrument :
FID_F
ClientSampleId :



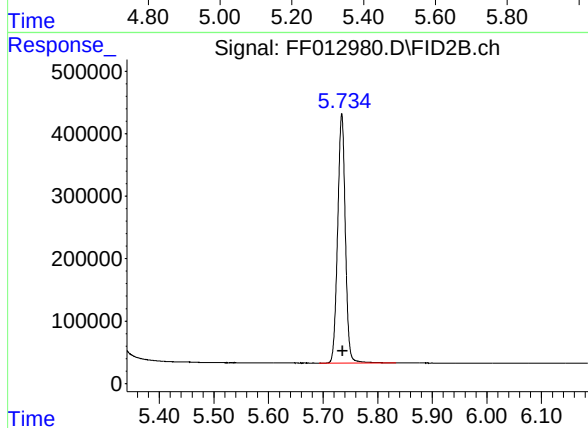
#2 n-Decane (C10)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 3490346
Conc: 29.30 ug/ml



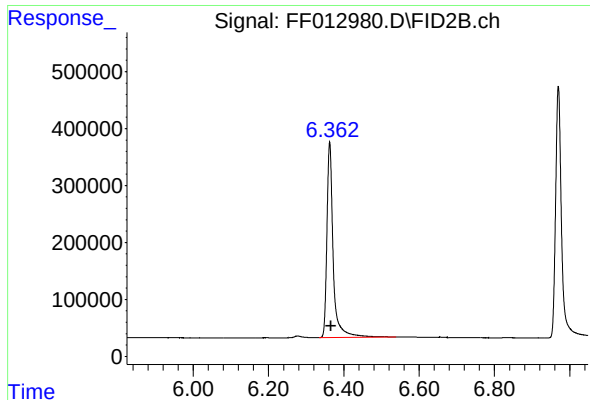
#3 A~Naphthalene (C11.7)

R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 4014461
Conc: 32.64 ug/ml



#4 n-Dodecane (C12)

R.T.: 5.734 min
Delta R.T.: -0.002 min
Response: 3900921
Conc: 32.33 ug/ml



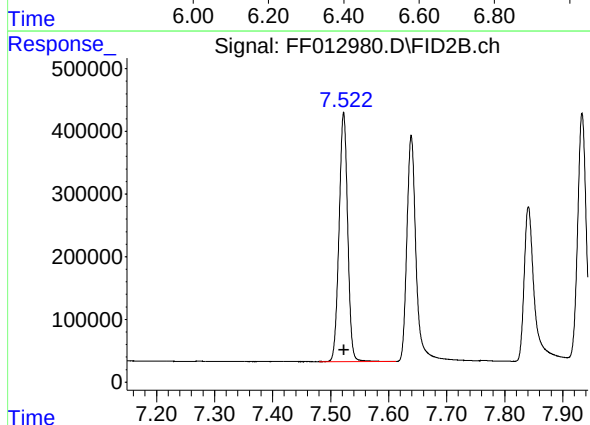
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.363 min
Delta R.T.: -0.003 min
Response: 3998532
Conc: 35.89 ug/ml

Instrument :

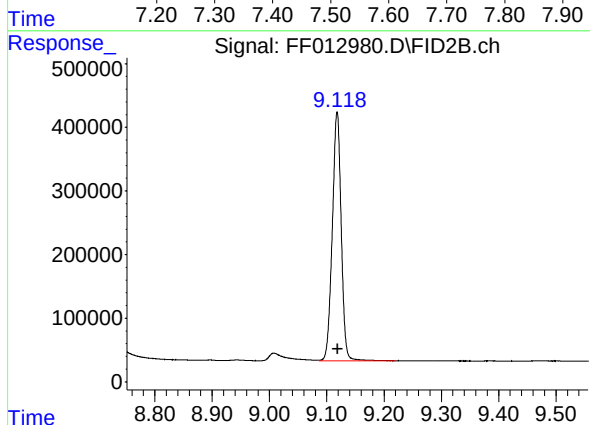
FID_F

ClientSampleId :



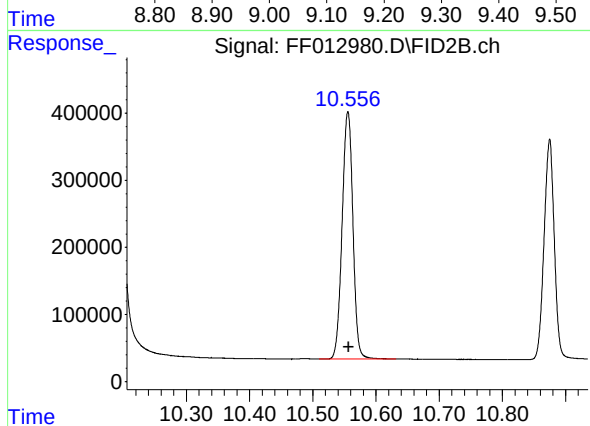
#6 n-Tetradecane (C14)

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 4092782
Conc: 34.91 ug/ml



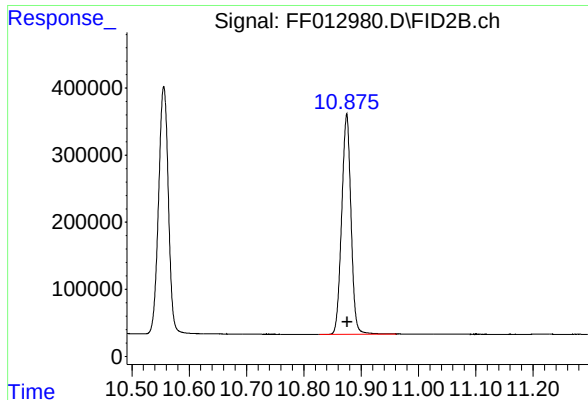
#7 n-Hexadecane (C16)

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 4221244
Conc: 34.60 ug/ml



#8 n-Octadecane (C18)

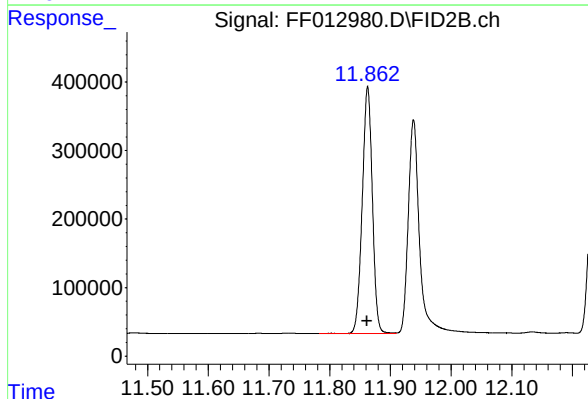
R.T.: 10.556 min
Delta R.T.: 0.000 min
Response: 4370511
Conc: 34.38 ug/ml



#9 ortho-Terphenyl (SURR)

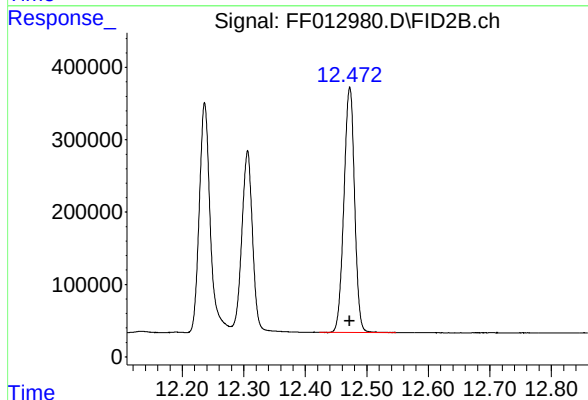
R.T.: 10.875 min
Delta R.T.: 0.000 min
Response: 3700938
Conc: 25.08 ug/ml

Instrument :
FID_F
ClientSampleId :



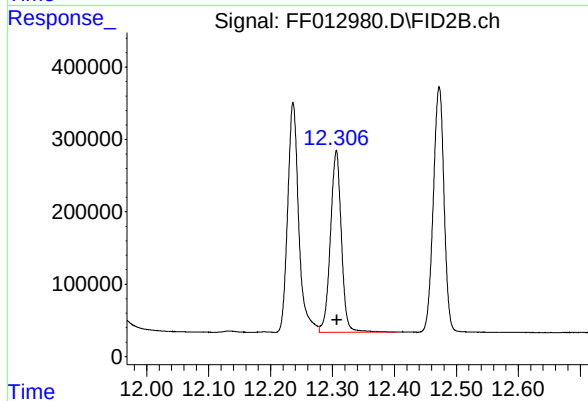
#10 n-Eicosane (C20)

R.T.: 11.863 min
Delta R.T.: 0.000 min
Response: 4161566
Conc: 33.35 ug/ml



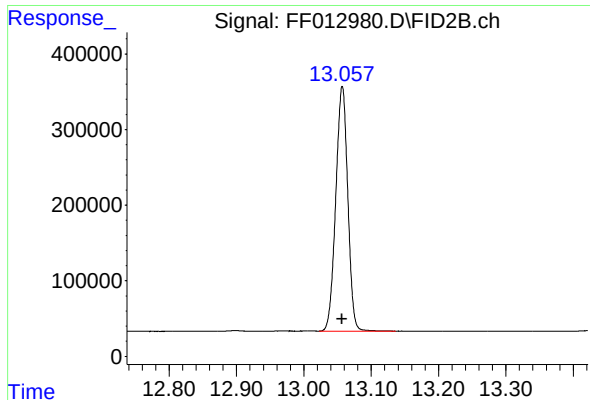
#11 n-Heneicosane (C21)

R.T.: 12.472 min
Delta R.T.: 0.000 min
Response: 4072514
Conc: 33.22 ug/ml



#12 1-chlorooctadecane (SURR)

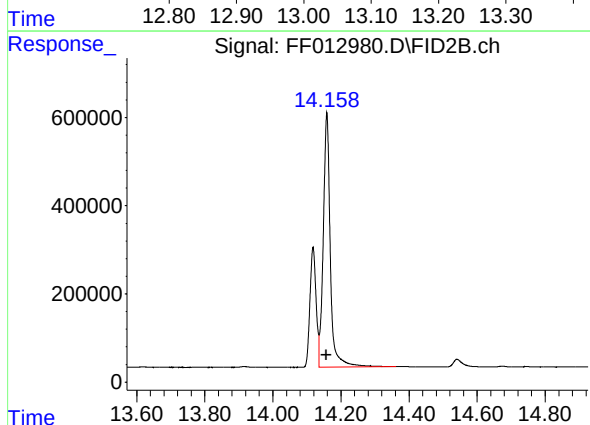
R.T.: 12.306 min
Delta R.T.: 0.000 min
Response: 3081342
Conc: 29.08 ug/ml



#13 n-Docosane (C22)

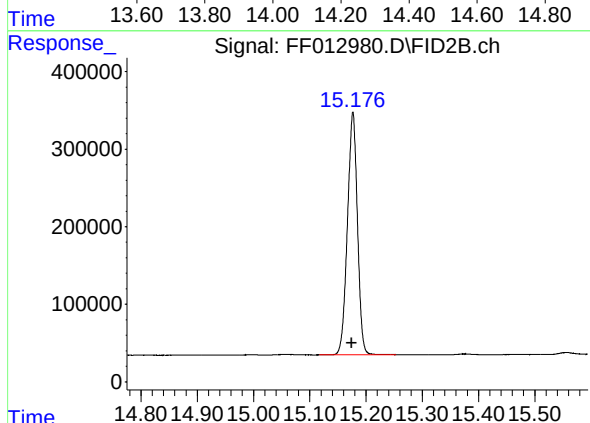
R.T.: 13.057 min
Delta R.T.: 0.000 min
Response: 4019826
Conc: 32.81 ug/ml

Instrument :
FID_F
ClientSampleId :



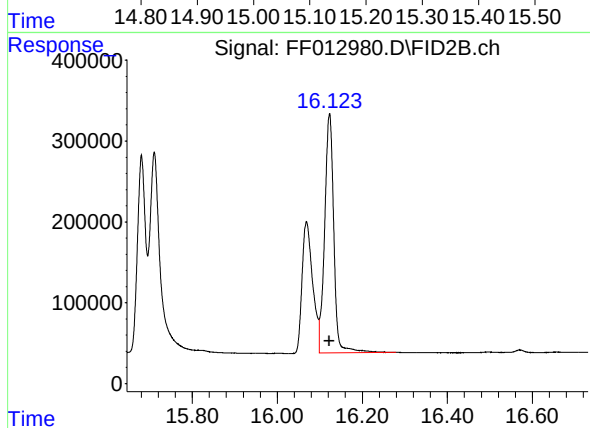
#14 n-Tetracosane (C24)

R.T.: 14.159 min
Delta R.T.: 0.002 min
Response: 8267847
Conc: 67.36 ug/ml



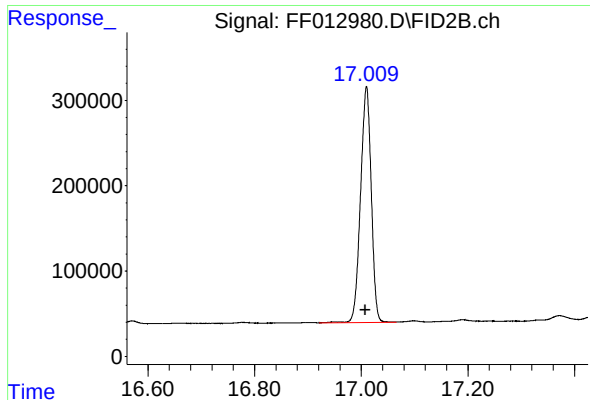
#15 n-Hexacosane (C26)

R.T.: 15.177 min
Delta R.T.: 0.002 min
Response: 3862339
Conc: 32.11 ug/ml



#16 n-Octacosane (C28)

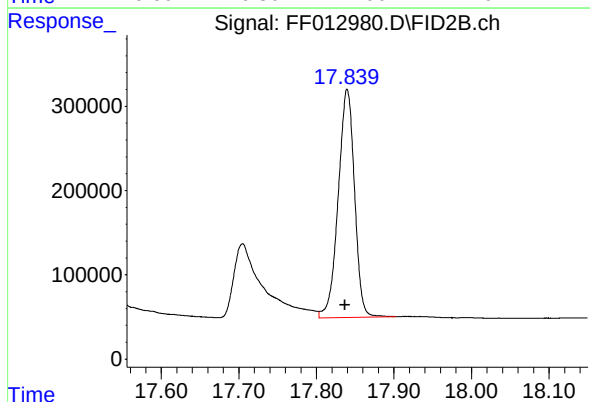
R.T.: 16.123 min
Delta R.T.: 0.000 min
Response: 4443011
Conc: 37.78 ug/ml



#17 n-Tricontane (C30)

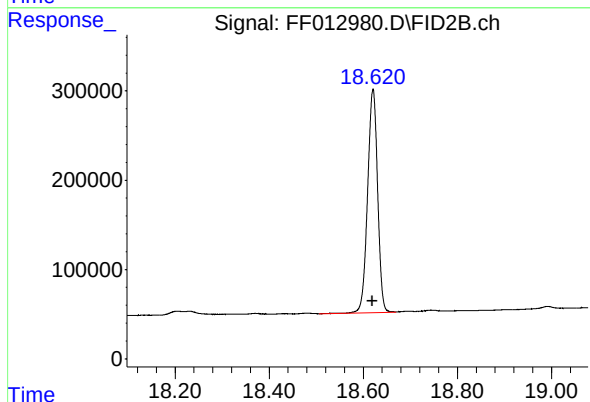
R.T.: 17.010 min
Delta R.T.: 0.002 min
Response: 3848804
Conc: 32.32 ug/ml

Instrument :
FID_F
ClientSampleId :



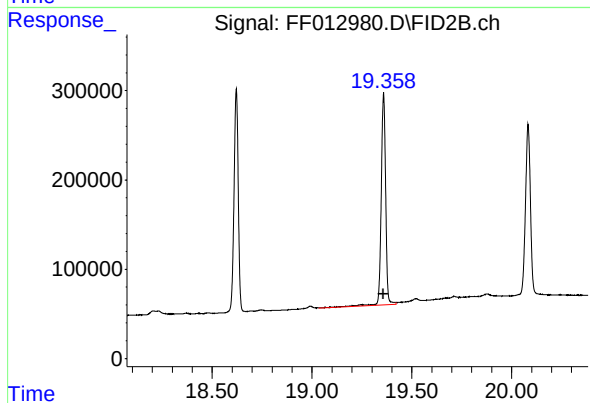
#18 n-Dotriacontane (C32)

R.T.: 17.840 min
Delta R.T.: 0.003 min
Response: 3963553
Conc: 33.90 ug/ml



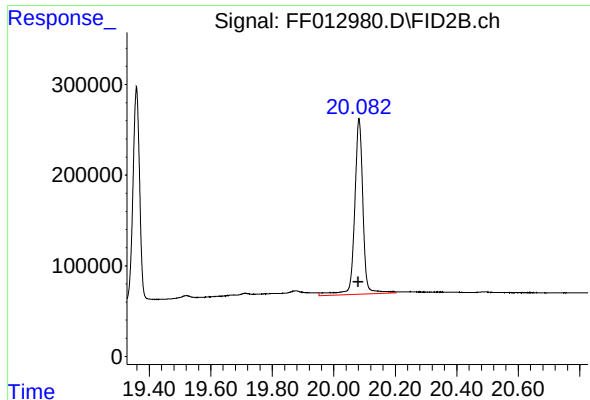
#19 n-Tetatriacontane (C34)

R.T.: 18.621 min
Delta R.T.: 0.002 min
Response: 3688425
Conc: 33.22 ug/ml



#20 n-Hexatriacontane (C36)

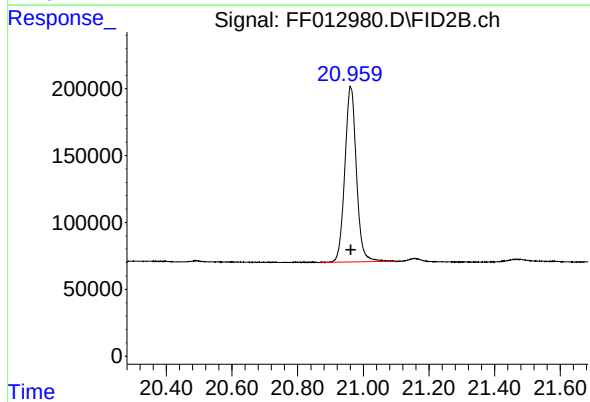
R.T.: 19.358 min
Delta R.T.: 0.001 min
Response: 3690387
Conc: 34.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.082 min
Delta R.T.: 0.002 min
Response: 3644917
Conc: 34.88 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.961 min
Delta R.T.: -0.003 min
Response: 3211208
Conc: 33.15 ug/ml