

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081023AL\
 Data File : FF013181.D
 Signal(s) : FID2B.ch
 Acq On : 10 Aug 2023 16:41
 Operator : YP\AJ
 Sample : 03572-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 10 22:58:23 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			
12) S 1-chlorooctadecane (S...	13.334	4903961	46.796 ug/ml
Spiked Amount 50.000		Recovery =	93.59%
Target Compounds			
1) T n-Nonane (C9)	3.286	392992	3.678 ug/ml
2) T n-Decane (C10)	4.539	383694	3.580 ug/ml
4) T n-Dodecane (C12)	6.702	394914	3.650 ug/ml
6) T n-Tetradecane (C14)	8.527	404249	3.745 ug/ml
7) T n-Hexadecane (C16)	10.135	405864	3.744 ug/ml
8) T n-Octadecane (C18)	11.577	424697	3.879 ug/ml
10) T n-Eicosane (C20)	12.887	411089	3.746 ug/ml
11) T n-Heneicosane (C21)	13.498	411934	3.749 ug/ml
13) T n-Docosane (C22)	14.083	410579	3.740 ug/ml
14) T n-Tetracosane (C24)	15.186	411048	3.741 ug/ml
15) T n-Hexacosane (C26)	16.206	410109	3.752 ug/ml
16) T n-Octacosane (C28)	17.156	411811	3.814 ug/ml
17) T n-Tricontane (C30)	18.042	424332	3.880 ug/ml
18) T n-Dotriacontane (C32)	18.874	437925	3.877 ug/ml
19) T n-Tetratriacontane (C34)	19.656	409635	3.856 ug/ml
20) T n-Hexatriacontane (C36)	20.395	386409	3.666 ug/ml
21) T n-Octatriacontane (C38)	21.124	360969	3.574 ug/ml
22) T n-Tetracontane (C40)	22.022	372595	3.749 ug/ml

(f)=RT Delta > 1/2 Window

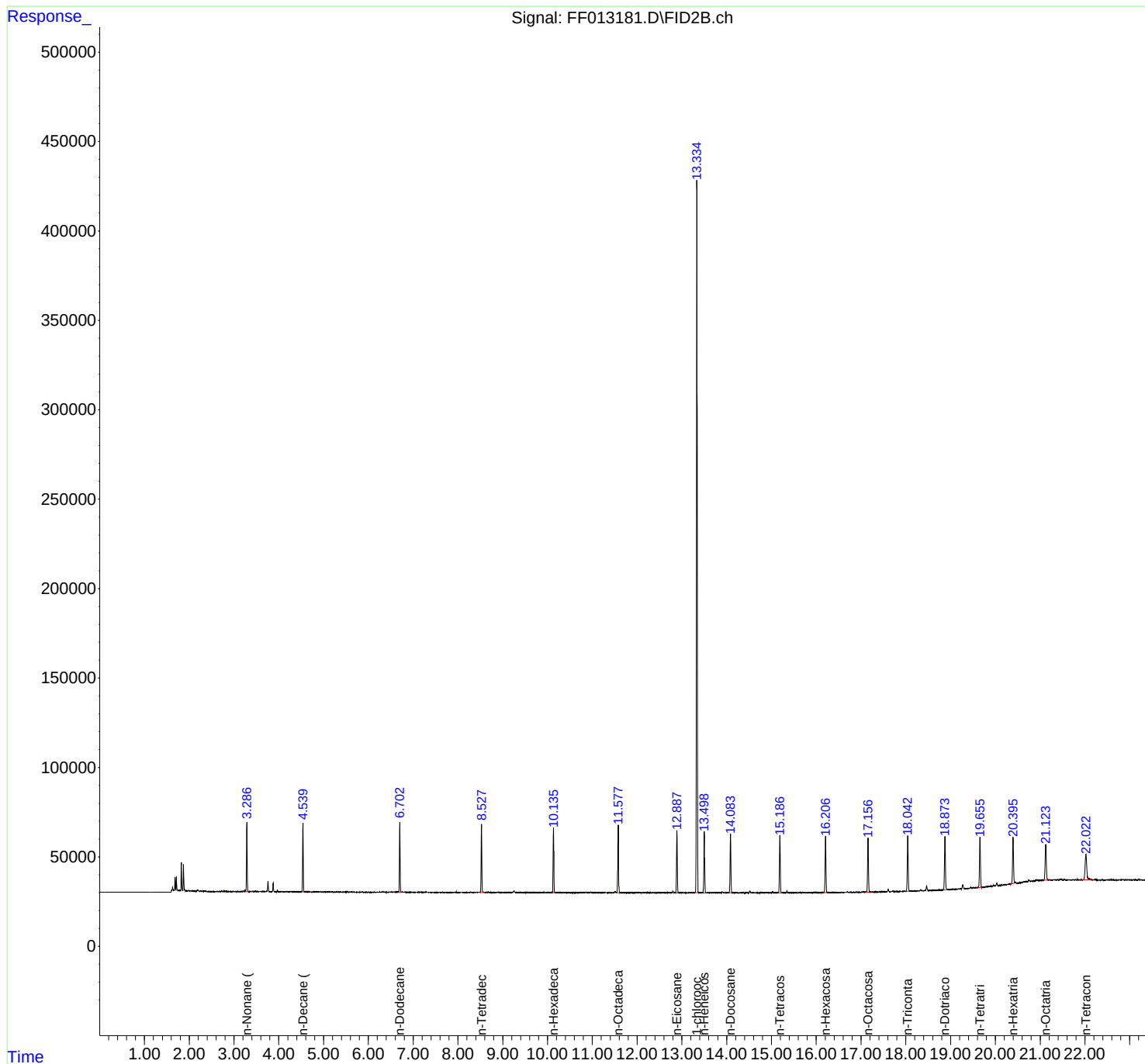
(m)=manual int.

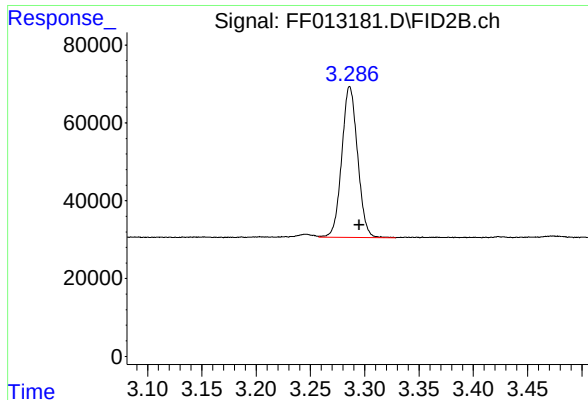
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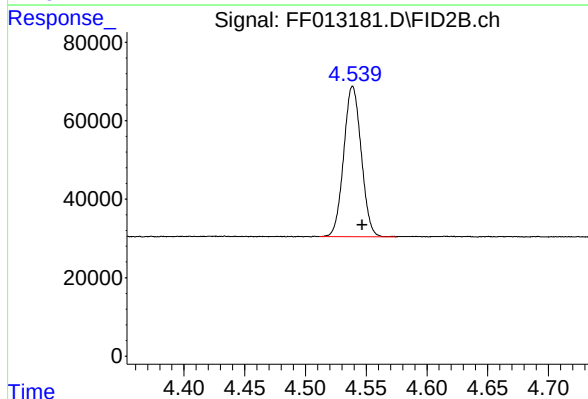
#1 n-Nonane (C9)

R.T.: 3.286 min
Delta R.T.: -0.009 min
Response: 392992
Conc: 3.68 ug/ml

Instrument :

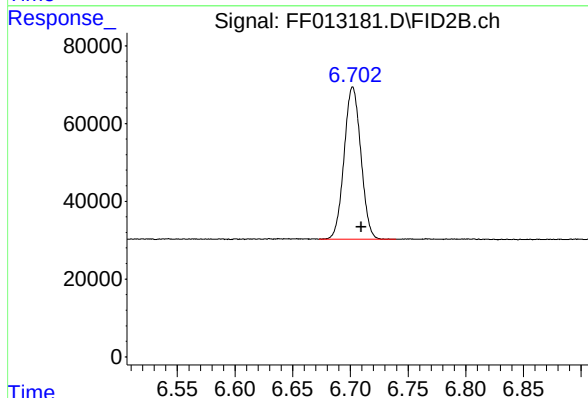
FID_F

ClientSampleId :



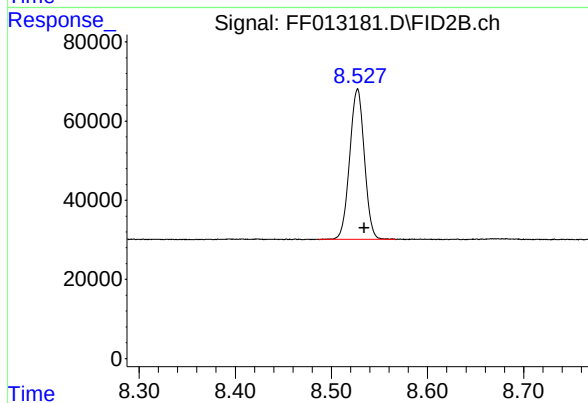
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 383694
Conc: 3.58 ug/ml



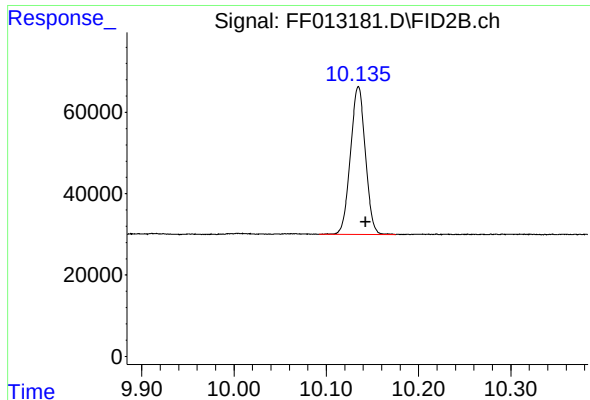
#4 n-Dodecane (C12)

R.T.: 6.702 min
Delta R.T.: -0.007 min
Response: 394914
Conc: 3.65 ug/ml



#6 n-Tetradecane (C14)

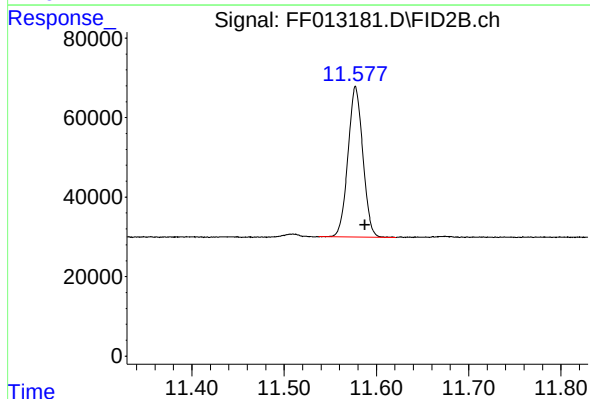
R.T.: 8.527 min
Delta R.T.: -0.007 min
Response: 404249
Conc: 3.74 ug/ml



#7 n-Hexadecane (C16)

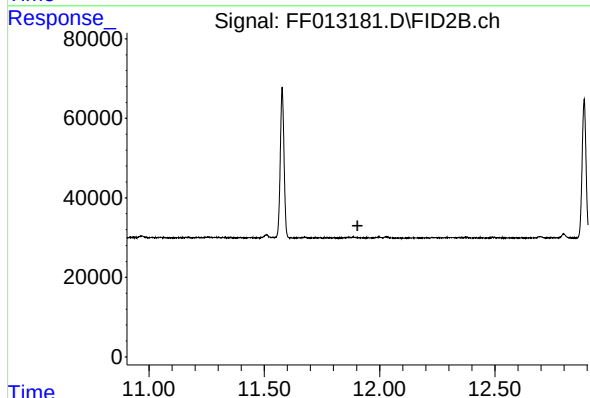
R.T.: 10.135 min
Delta R.T.: -0.008 min
Response: 405864
Conc: 3.74 ug/ml

Instrument :
FID_F
ClientSampleId :



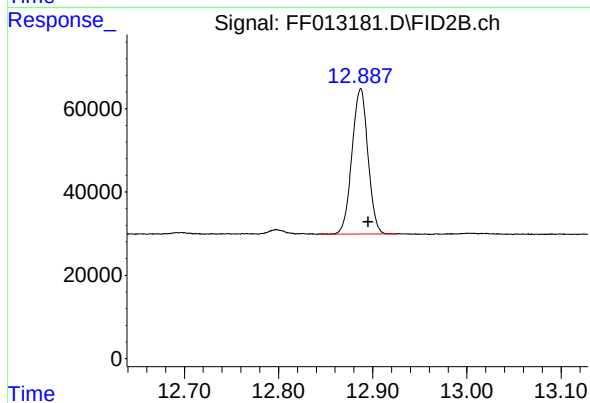
#8 n-Octadecane (C18)

R.T.: 11.577 min
Delta R.T.: -0.010 min
Response: 424697
Conc: 3.88 ug/ml



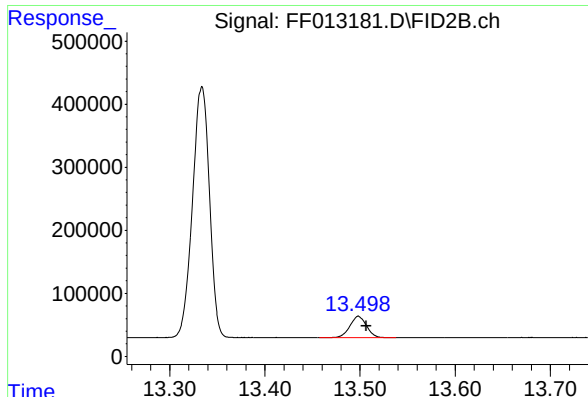
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.904 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

R.T.: 12.887 min
Delta R.T.: -0.008 min
Response: 411089
Conc: 3.75 ug/ml



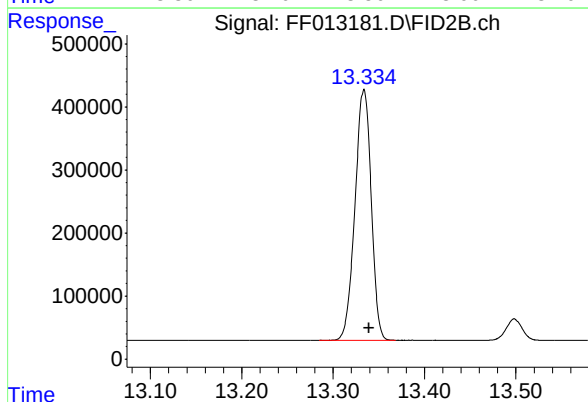
#11 n-Heneicosane (C21)

R.T.: 13.498 min
Delta R.T.: -0.008 min
Response: 411934
Conc: 3.75 ug/ml

Instrument :

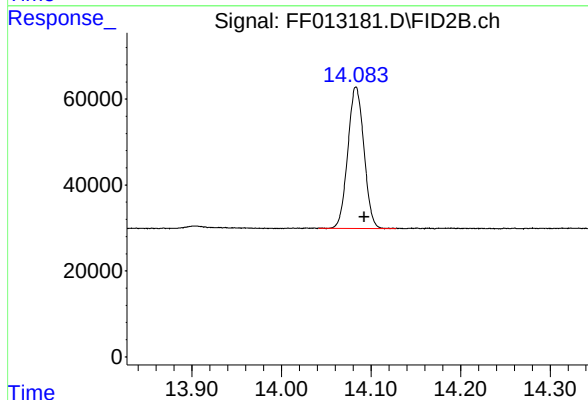
FID_F

ClientSampleId :



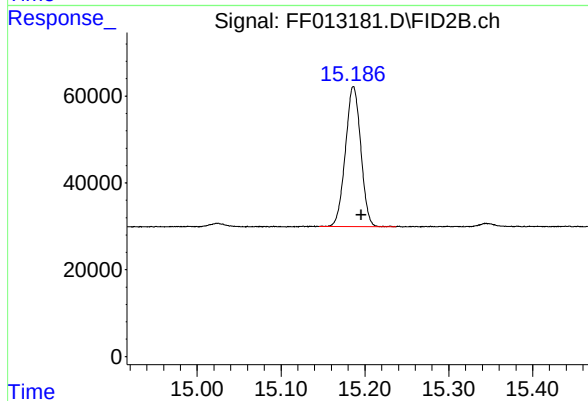
#12 1-chlorooctadecane (SURR)

R.T.: 13.334 min
Delta R.T.: -0.006 min
Response: 4903961
Conc: 46.80 ug/ml



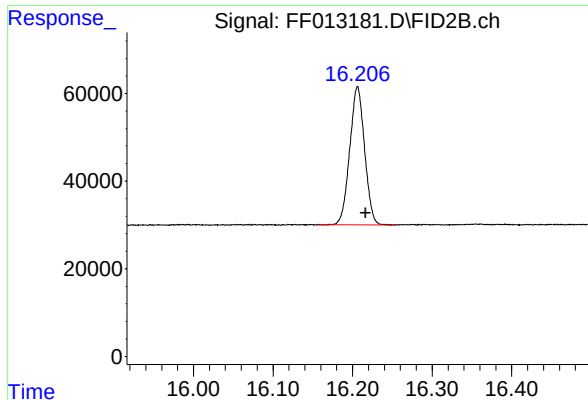
#13 n-Docosane (C22)

R.T.: 14.083 min
Delta R.T.: -0.009 min
Response: 410579
Conc: 3.74 ug/ml



#14 n-Tetracosane (C24)

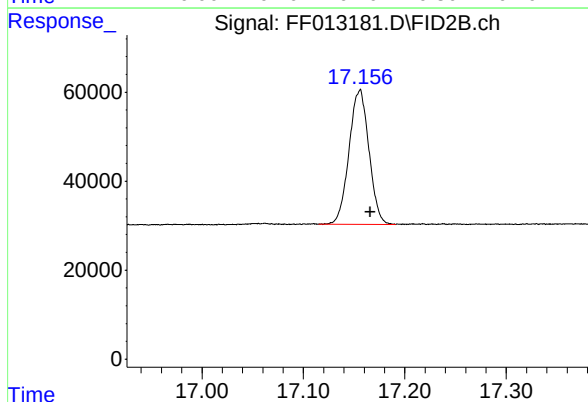
R.T.: 15.186 min
Delta R.T.: -0.009 min
Response: 411048
Conc: 3.74 ug/ml



#15 n-Hexacosane (C26)

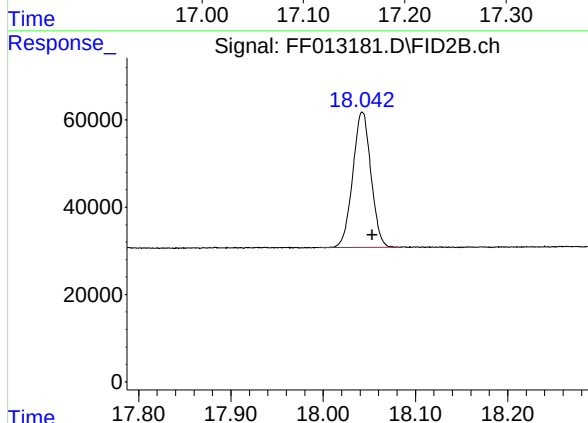
R.T.: 16.206 min
Delta R.T.: -0.010 min
Response: 410109
Conc: 3.75 ug/ml

Instrument :
FID_F
ClientSampleId :



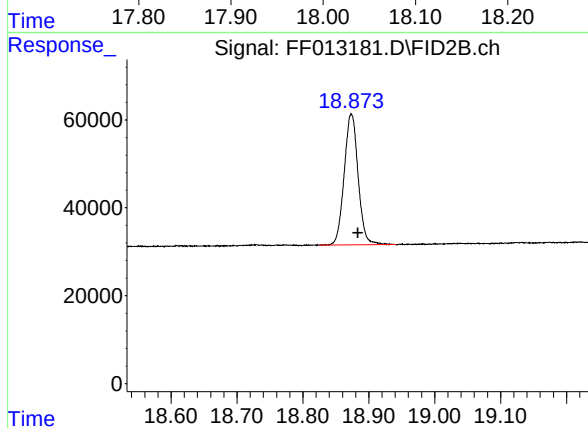
#16 n-Octacosane (C28)

R.T.: 17.156 min
Delta R.T.: -0.010 min
Response: 411811
Conc: 3.81 ug/ml



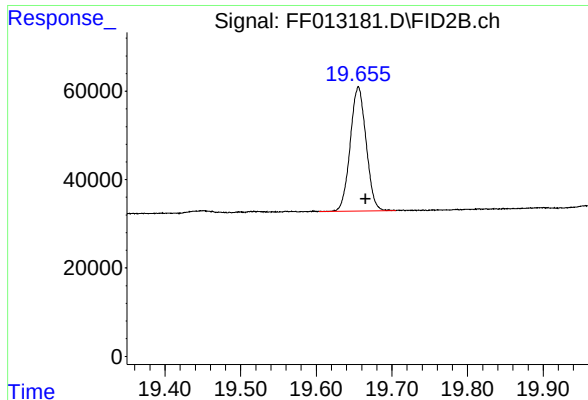
#17 n-Tricontane (C30)

R.T.: 18.042 min
Delta R.T.: -0.011 min
Response: 424332
Conc: 3.88 ug/ml



#18 n-Dotriacontane (C32)

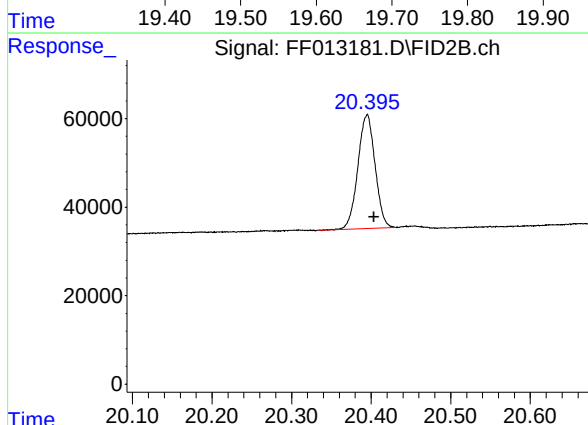
R.T.: 18.874 min
Delta R.T.: -0.010 min
Response: 437925
Conc: 3.88 ug/ml



#19 n-Tetratriacontane (C34)

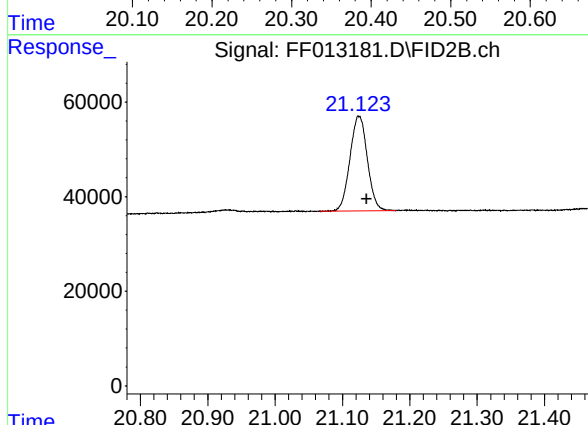
R.T.: 19.656 min
Delta R.T.: -0.010 min
Response: 409635
Conc: 3.86 ug/ml

Instrument :
FID_F
ClientSampleId :



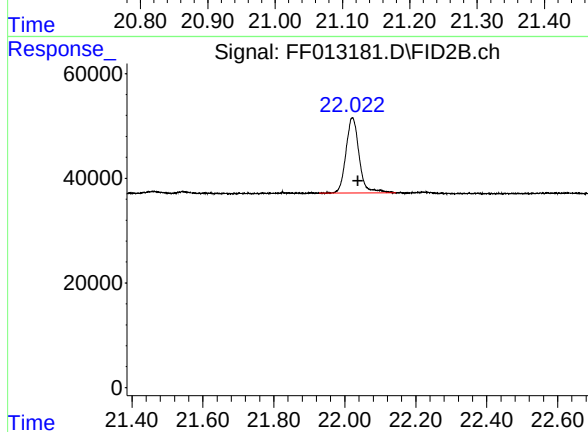
#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: -0.009 min
Response: 386409
Conc: 3.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.124 min
Delta R.T.: -0.012 min
Response: 360969
Conc: 3.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.022 min
Delta R.T.: -0.016 min
Response: 372595
Conc: 3.75 ug/ml