

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050422AL\
 Data File : FF010536.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2022 00:28
 Operator : AJ\MA
 Sample : PB144566BSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:25:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH -FF050322.M
 Quant Title : GC Extractables
 QLast Update : Tue May 03 13:18:42 2022
 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...	12.286	2840277	26.117 ug/ml
Spiked Amount 50.000		Recovery =	52.23%
Target Compounds			
1) T n-Nonane (C9)	2.714	2259816	19.096 ug/ml
2) T n-Decane (C10)	3.721	2814387	23.966 ug/ml
4) T n-Dodecane (C12)	5.707	3172004	26.414 ug/ml
6) T n-Tetradecane (C14)	7.497	3337585	27.658 ug/ml
7) T n-Hexadecane (C16)	9.096	3706993	30.131 ug/ml
8) T n-Octadecane (C18)	10.536	4126232	32.881 ug/ml
10) T n-Eicosane (C20)	11.844	4098440	32.672 ug/ml
11) T n-Heneicosane (C21)	12.455	4119918	32.729 ug/ml
13) T n-Docosane (C22)	13.040	4089499	32.693 ug/ml
14) T n-Tetracosane (C24)	14.142	4023866	32.687 ug/ml
15) T n-Hexacosane (C26)	15.162	3899427	32.773 ug/ml
16) T n-Octacosane (C28)	16.110	3679028	32.234 ug/ml
17) T n-Tricontane (C30)	16.996	3491936	32.023 ug/ml
18) T n-Dotriacontane (C32)	17.826	3383389	33.022 ug/ml
19) T n-Tetratriacontane (C34)	18.607	2940908	31.867 ug/ml
20) T n-Hexatriacontane (C36)	19.344	2596303	31.114 ug/ml
21) T n-Octatriacontane (C38)	20.065	2239629	30.086 ug/ml
22) T n-Tetracontane (C40)	20.936	2099532	28.086 ug/ml

(f)=RT Delta > 1/2 Window

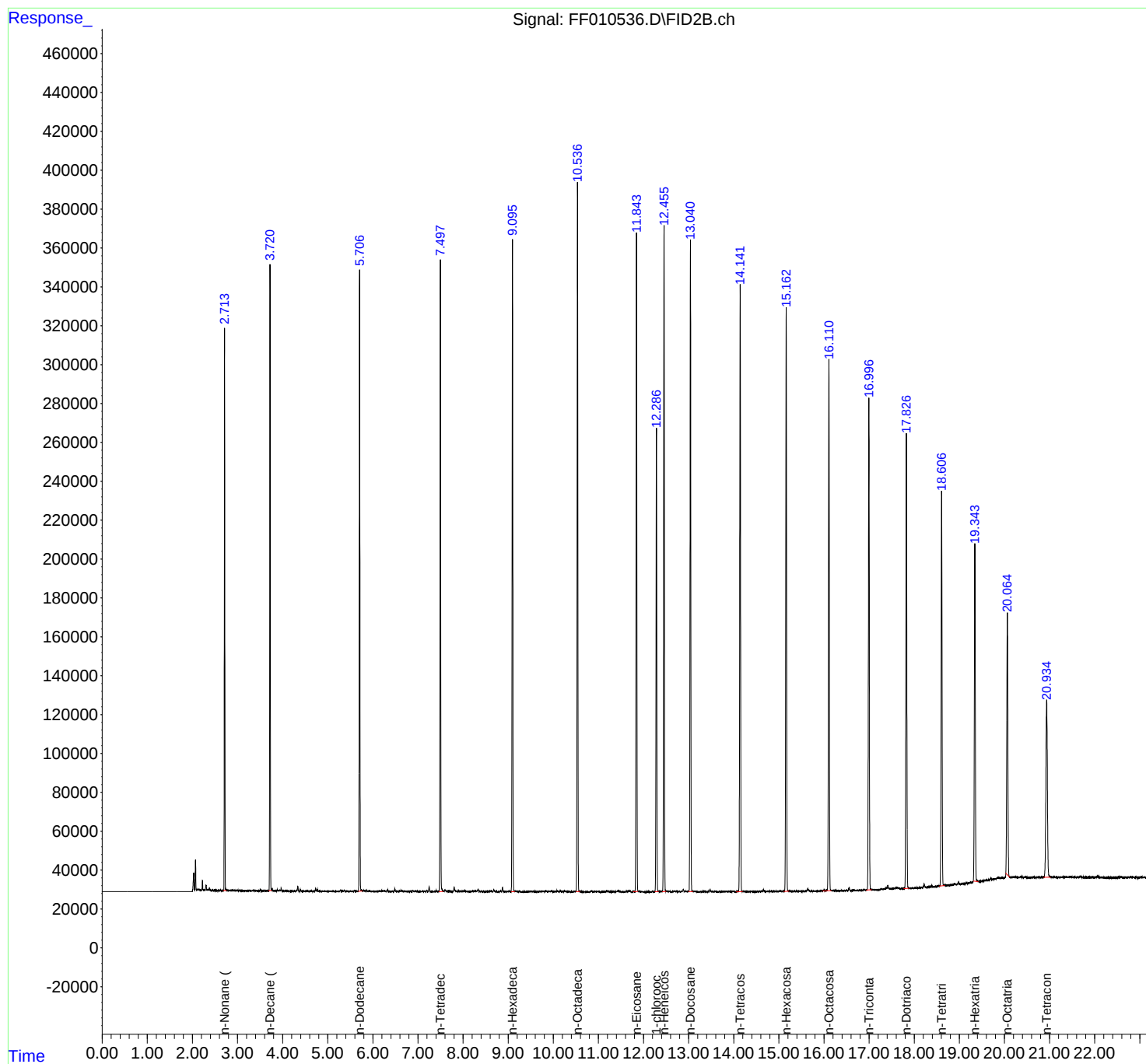
(m)=manual int.

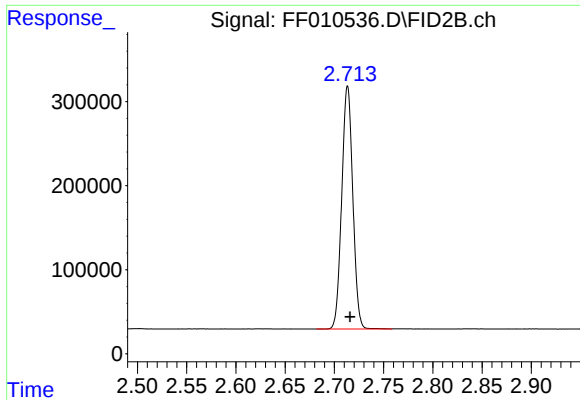
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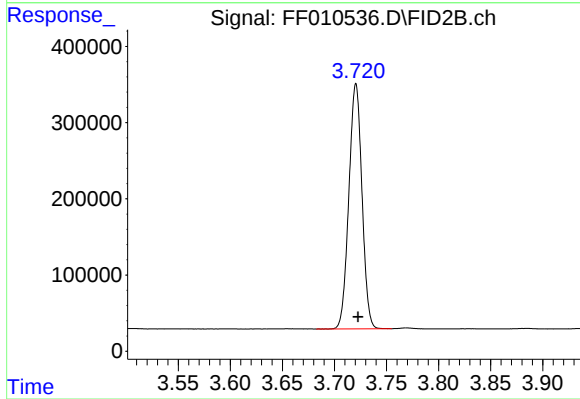




#1 n-Nonane (C9)

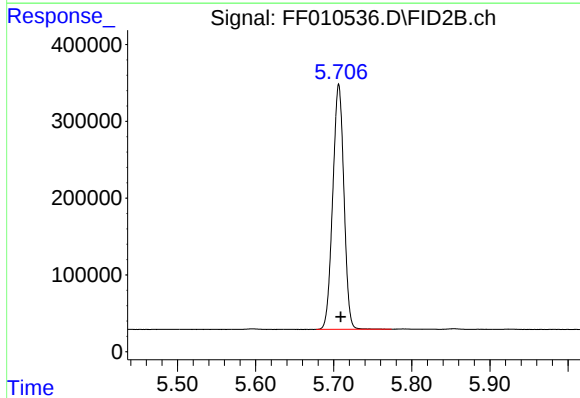
R.T.: 2.714 min
Delta R.T.: -0.002 min
Response: 2259816
Conc: 19.10 ug/ml

Instrument :
FID_F
ClientSampleId :



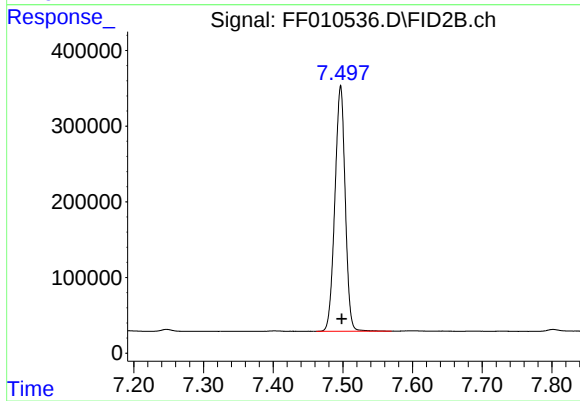
#2 n-Decane (C10)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2814387
Conc: 23.97 ug/ml



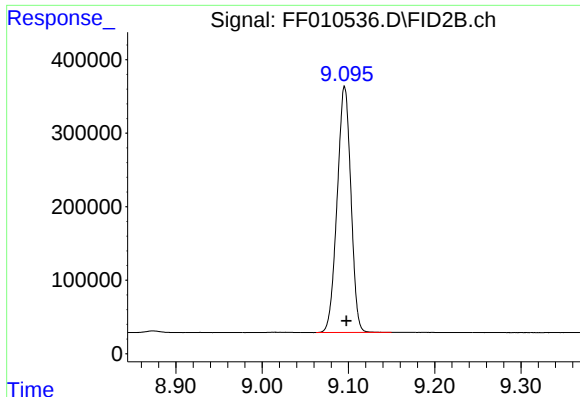
#4 n-Dodecane (C12)

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 3172004
Conc: 26.41 ug/ml



#6 n-Tetradecane (C14)

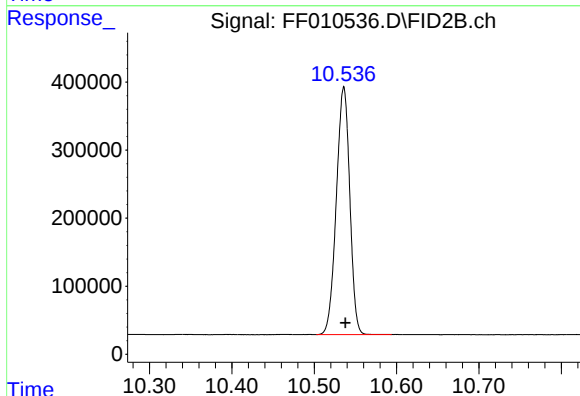
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 3337585
Conc: 27.66 ug/ml



#7 n-Hexadecane (C16)

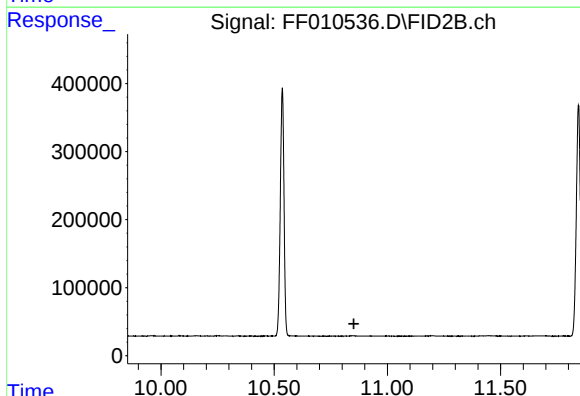
R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 3706993
Conc: 30.13 ug/ml

Instrument :
FID_F
ClientSampleId :



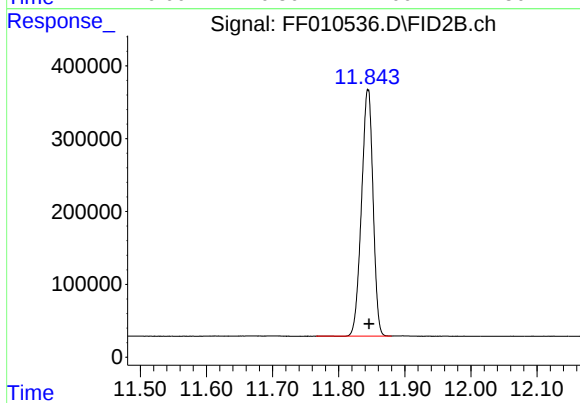
#8 n-Octadecane (C18)

R.T.: 10.536 min
Delta R.T.: -0.002 min
Response: 4126232
Conc: 32.88 ug/ml



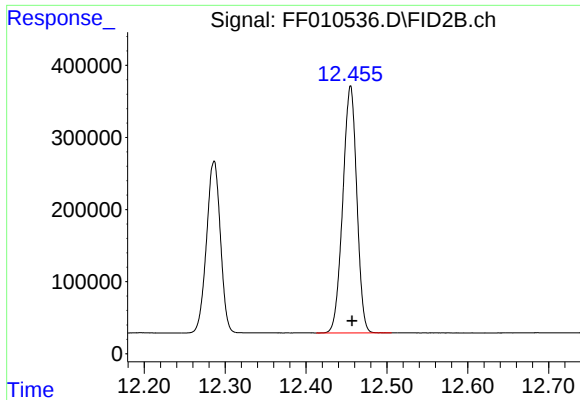
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.852 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

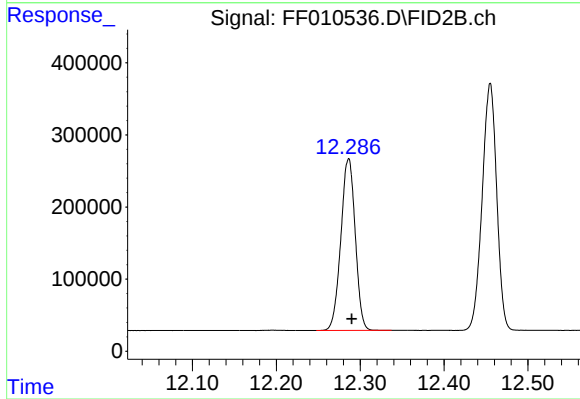
R.T.: 11.844 min
Delta R.T.: -0.002 min
Response: 4098440
Conc: 32.67 ug/ml



#11 n-Heneicosane (C21)

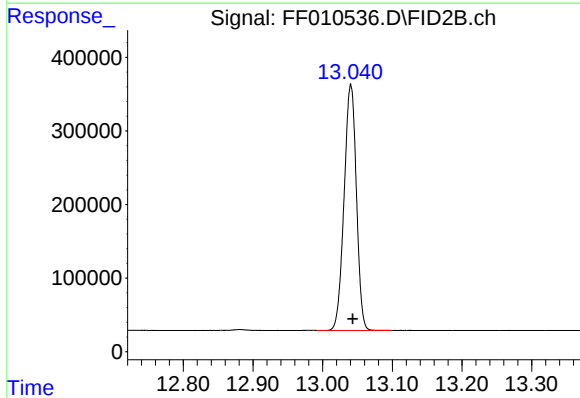
R.T.: 12.455 min
Delta R.T.: -0.002 min
Response: 4119918
Conc: 32.73 ug/ml

Instrument :
FID_F
ClientSampleId :



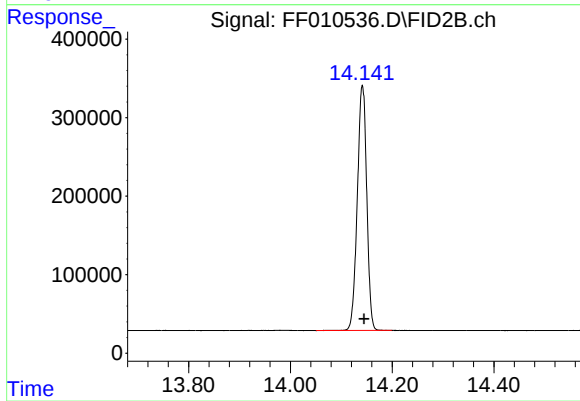
#12 1-chlorooctadecane (SURR)

R.T.: 12.286 min
Delta R.T.: -0.004 min
Response: 2840277
Conc: 26.12 ug/ml



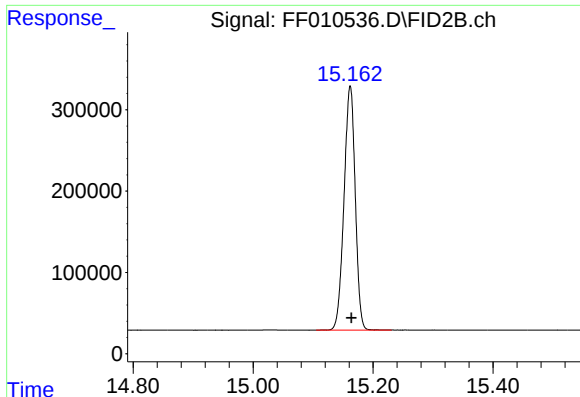
#13 n-Docosane (C22)

R.T.: 13.040 min
Delta R.T.: -0.003 min
Response: 4089499
Conc: 32.69 ug/ml



#14 n-Tetracosane (C24)

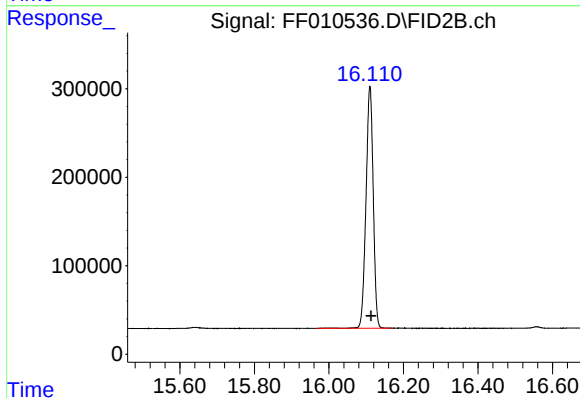
R.T.: 14.142 min
Delta R.T.: -0.003 min
Response: 4023866
Conc: 32.69 ug/ml



#15 n-Hexacosane (C26)

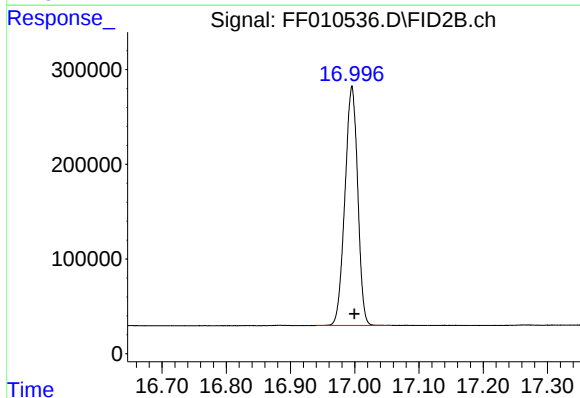
R.T.: 15.162 min
Delta R.T.: -0.002 min
Response: 3899427
Conc: 32.77 ug/ml

Instrument :
FID_F
ClientSampleId :



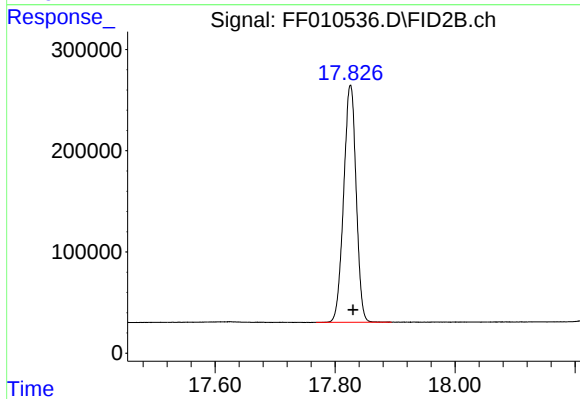
#16 n-Octacosane (C28)

R.T.: 16.110 min
Delta R.T.: -0.003 min
Response: 3679028
Conc: 32.23 ug/ml



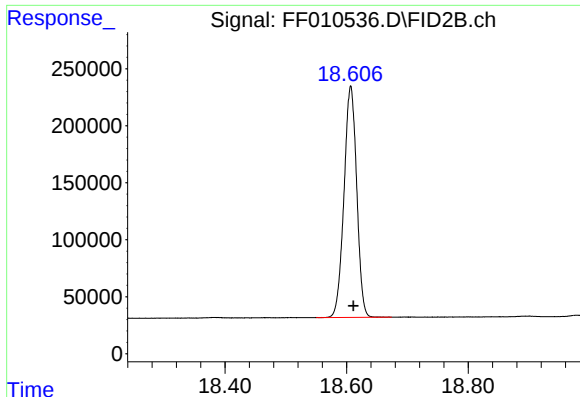
#17 n-Tricontane (C30)

R.T.: 16.996 min
Delta R.T.: -0.004 min
Response: 3491936
Conc: 32.02 ug/ml



#18 n-Dotriacontane (C32)

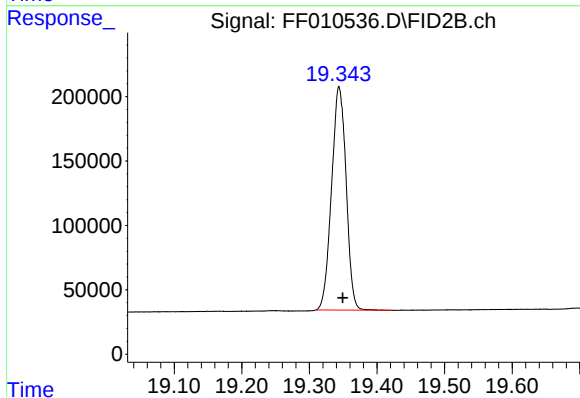
R.T.: 17.826 min
Delta R.T.: -0.004 min
Response: 3383389
Conc: 33.02 ug/ml



#19 n-Tetratriacontane (C34)

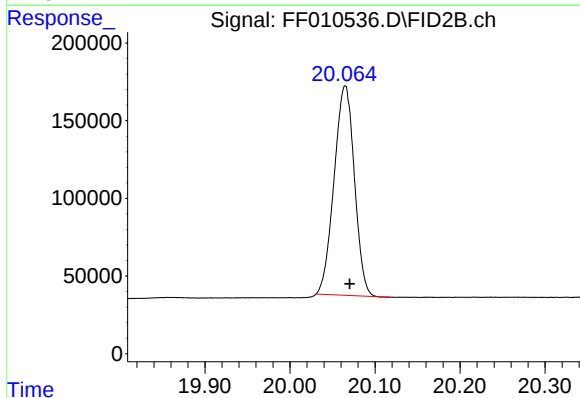
R.T.: 18.607 min
Delta R.T.: -0.004 min
Response: 2940908
Conc: 31.87 ug/ml

Instrument :
FID_F
ClientSampleId :



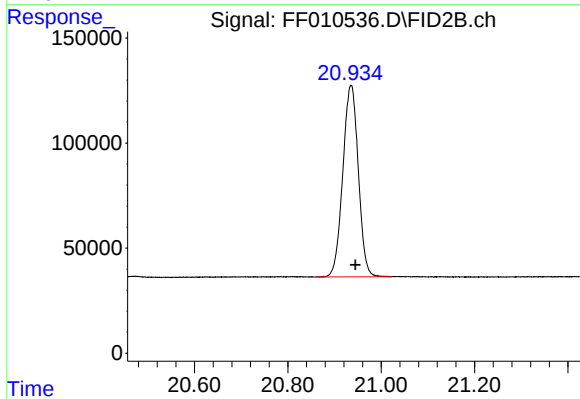
#20 n-Hexatriacontane (C36)

R.T.: 19.344 min
Delta R.T.: -0.006 min
Response: 2596303
Conc: 31.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.065 min
Delta R.T.: -0.005 min
Response: 2239629
Conc: 30.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.936 min
Delta R.T.: -0.009 min
Response: 2099532
Conc: 28.09 ug/ml