

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF062723AL\
 Data File : FF013029.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2023 10:43
 Operator : YP\AJ
 Sample : 03357-22DL 10X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 27 11:10:01 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)	10.904	63683	0.432 ug/ml
Spiked Amount 50.000		Recovery =	0.86%
12) S 1-chlorooctadecane (S...	12.301	446259	4.212 ug/ml
Spiked Amount 50.000		Recovery =	8.42%
Target Compounds			
4) T n-Dodecane (C12)	5.731	177980	1.475 ug/ml
5) T A~2-methylnaphthalene...	6.386	40223	0.361 ug/ml
6) T n-Tetradecane (C14)	7.517	735099	6.271 ug/ml
7) T n-Hexadecane (C16)	9.112	1599846	13.113 ug/ml
8) T n-Octadecane (C18)	10.550	1526843	12.010 ug/ml
10) T n-Eicosane (C20)	11.855	991940	7.950 ug/ml
11) T n-Heneicosane (C21)	12.466	705480	5.754 ug/ml
13) T n-Docosane (C22)	13.050	603366	4.925 ug/ml
14) T n-Tetracosane (C24)	14.150	248059	2.021 ug/ml
15) T n-Hexacosane (C26)	15.173	41025	0.341 ug/ml
16) T n-Octacosane (C28)	16.111	200989	1.709 ug/ml
17) T n-Tricontane (C30)	17.000	196688	1.652 ug/ml
18) T n-Dotriacontane (C32)	17.834	149792	1.281 ug/ml
19) T n-Tetratriacontane (C34)	18.615	155350	1.399 ug/ml
20) T n-Hexatriacontane (C36)	19.352	105465	0.995 ug/ml
21) T n-Octatriacontane (C38)	20.074	422520	4.043 ug/ml

(f)=RT Delta > 1/2 Window

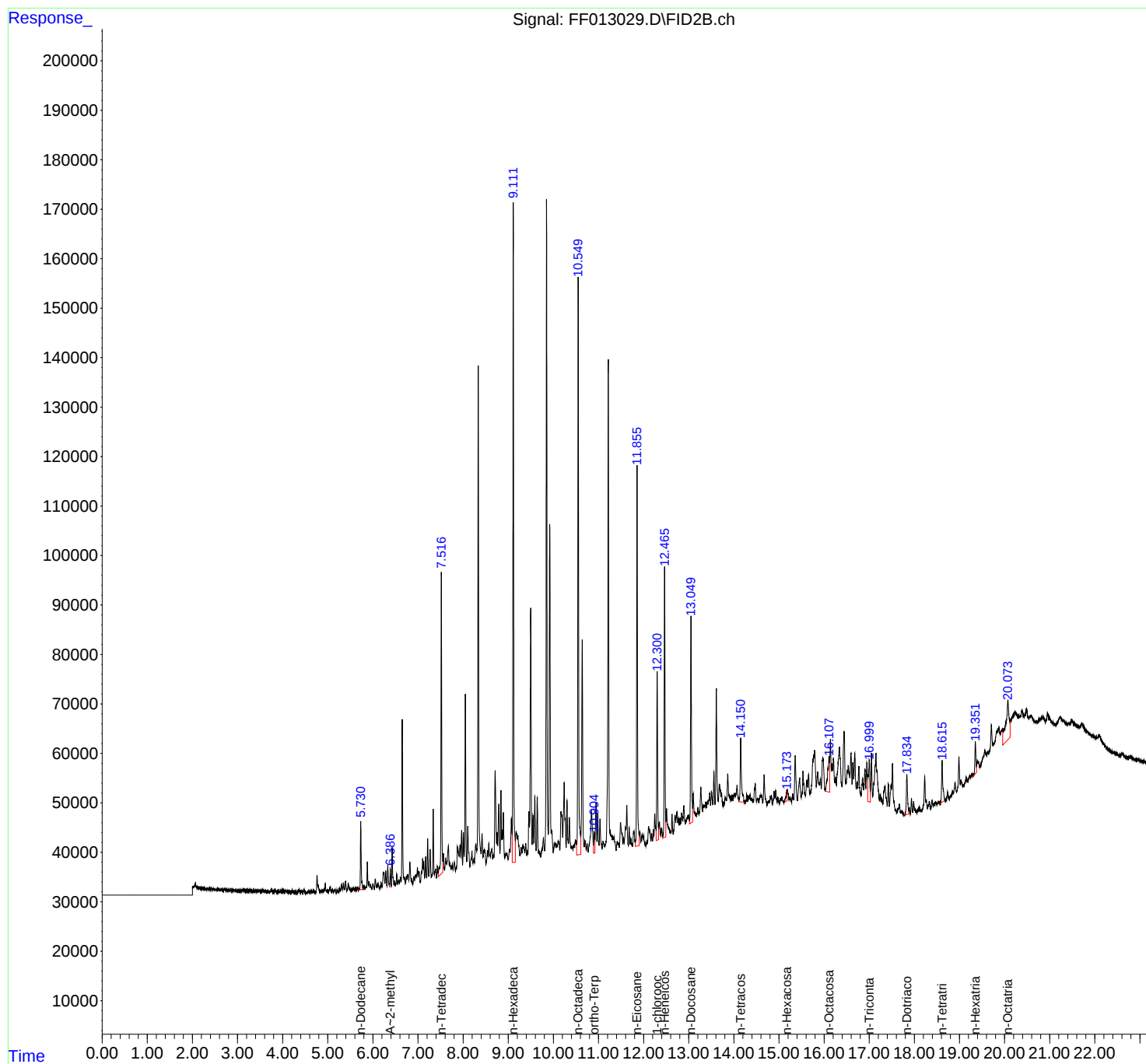
(m)=manual int.

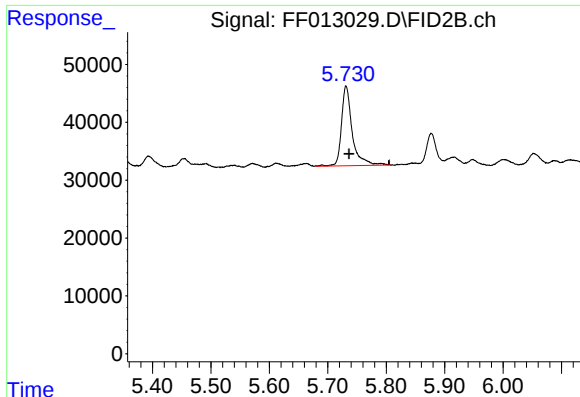
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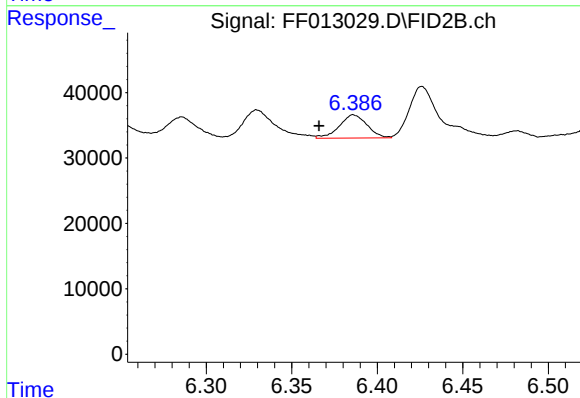




#4 n-Dodecane (C12)

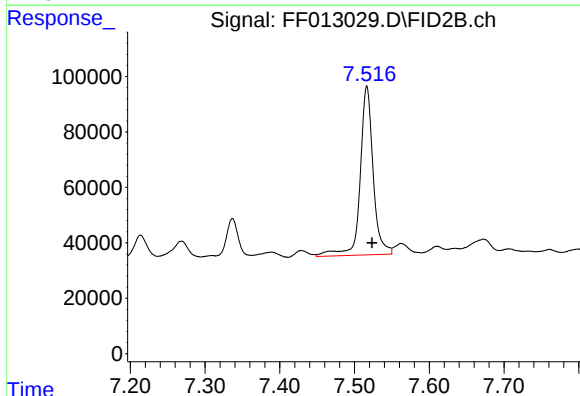
R.T.: 5.731 min
Delta R.T.: -0.005 min
Response: 177980
Conc: 1.48 ug/ml

Instrument :
FID_F
ClientSampleId :



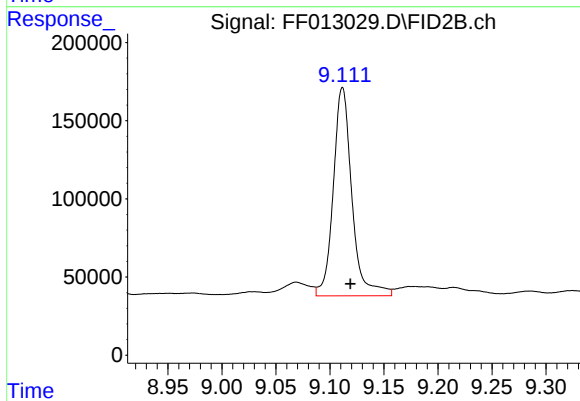
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.386 min
Delta R.T.: 0.020 min
Response: 40223
Conc: 0.36 ug/ml



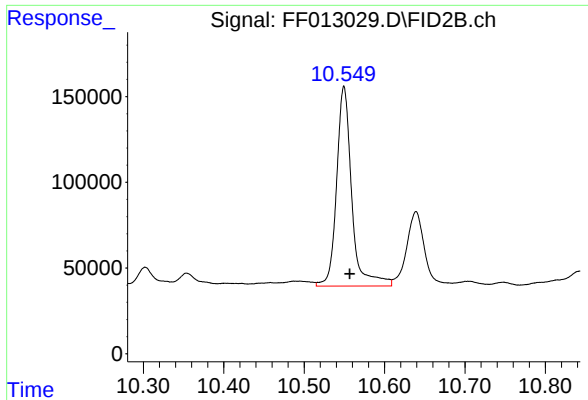
#6 n-Tetradecane (C14)

R.T.: 7.517 min
Delta R.T.: -0.007 min
Response: 735099
Conc: 6.27 ug/ml



#7 n-Hexadecane (C16)

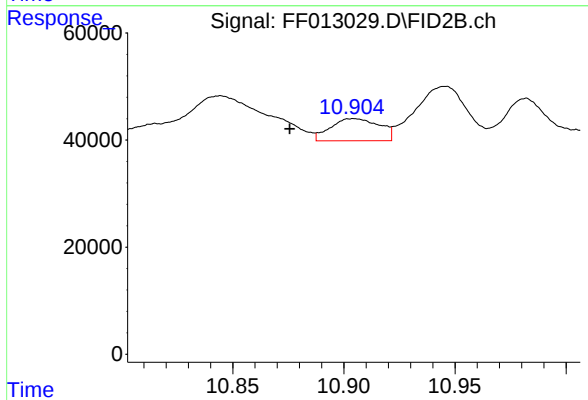
R.T.: 9.112 min
Delta R.T.: -0.007 min
Response: 1599846
Conc: 13.11 ug/ml



#8 n-Octadecane (C18)

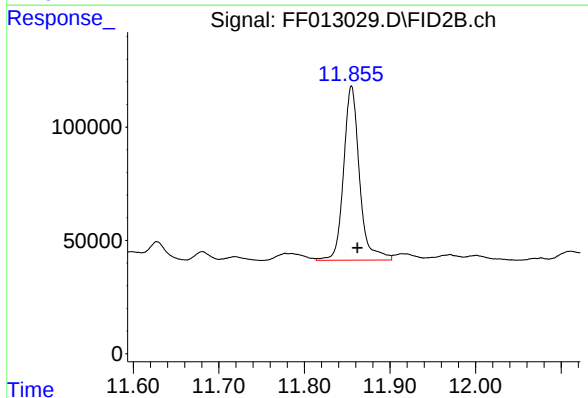
R.T.: 10.550 min
Delta R.T.: -0.007 min
Response: 1526843
Conc: 12.01 ug/ml

Instrument :
FID_F
ClientSampleId :



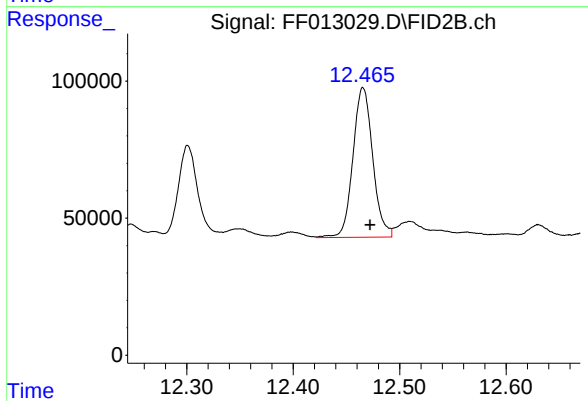
#9 ortho-Terphenyl (SURR)

R.T.: 10.904 min
Delta R.T.: 0.029 min
Response: 63683
Conc: 0.43 ug/ml



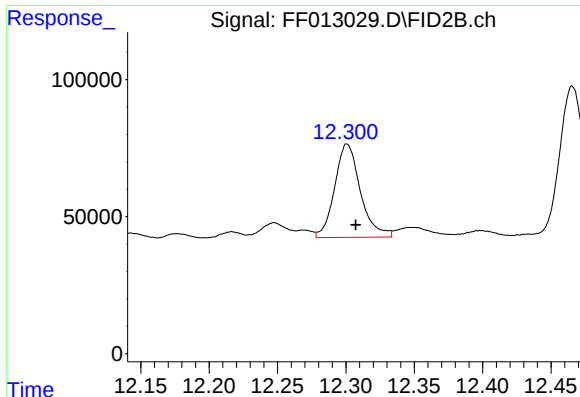
#10 n-Eicosane (C20)

R.T.: 11.855 min
Delta R.T.: -0.007 min
Response: 991940
Conc: 7.95 ug/ml



#11 n-Heneicosane (C21)

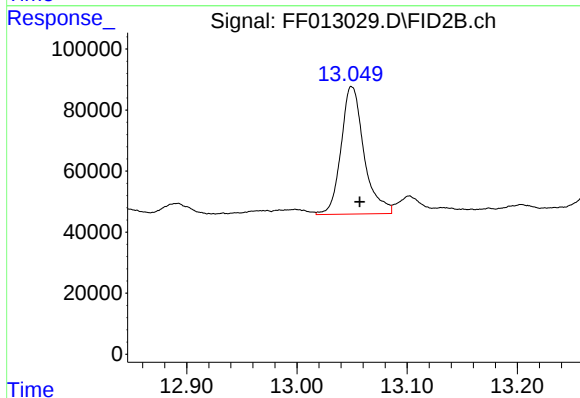
R.T.: 12.466 min
Delta R.T.: -0.007 min
Response: 705480
Conc: 5.75 ug/ml



#12 1-chlorooctadecane (SURR)

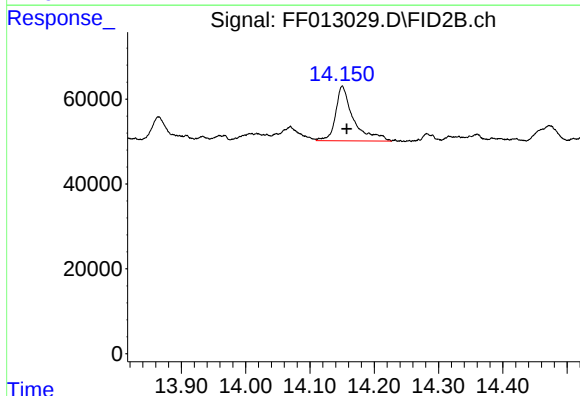
R.T.: 12.301 min
Delta R.T.: -0.006 min
Response: 446259
Conc: 4.21 ug/ml

Instrument :
FID_F
ClientSampleId :



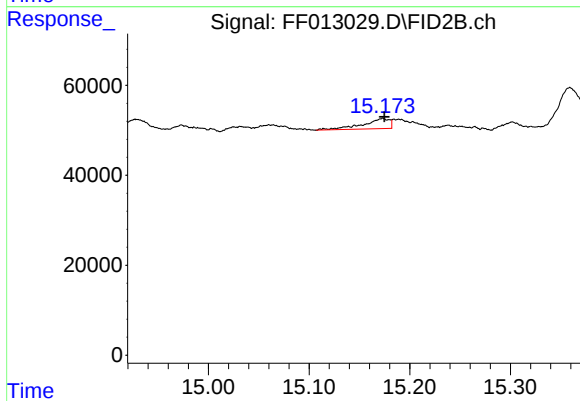
#13 n-Docosane (C22)

R.T.: 13.050 min
Delta R.T.: -0.007 min
Response: 603366
Conc: 4.92 ug/ml



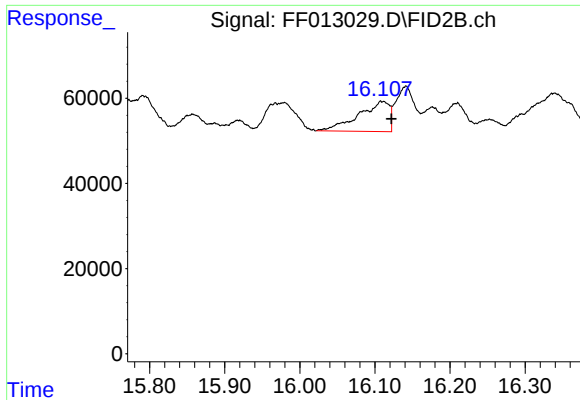
#14 n-Tetracosane (C24)

R.T.: 14.150 min
Delta R.T.: -0.007 min
Response: 248059
Conc: 2.02 ug/ml



#15 n-Hexacosane (C26)

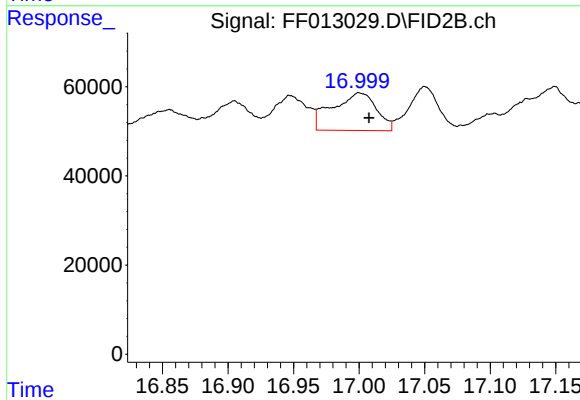
R.T.: 15.173 min
Delta R.T.: -0.002 min
Response: 41025
Conc: 0.34 ug/ml



#16 n-Octacosane (C28)

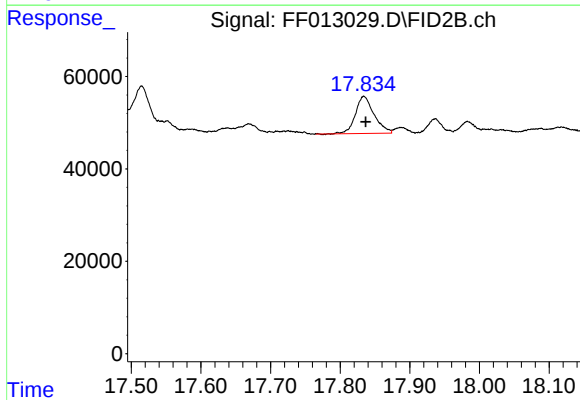
R.T.: 16.111 min
Delta R.T.: -0.011 min
Response: 200989
Conc: 1.71 ug/ml

Instrument :
FID_F
ClientSampleId :



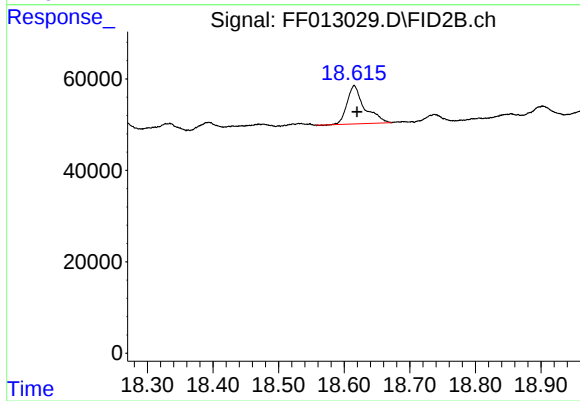
#17 n-Tricontane (C30)

R.T.: 17.000 min
Delta R.T.: -0.007 min
Response: 196688
Conc: 1.65 ug/ml



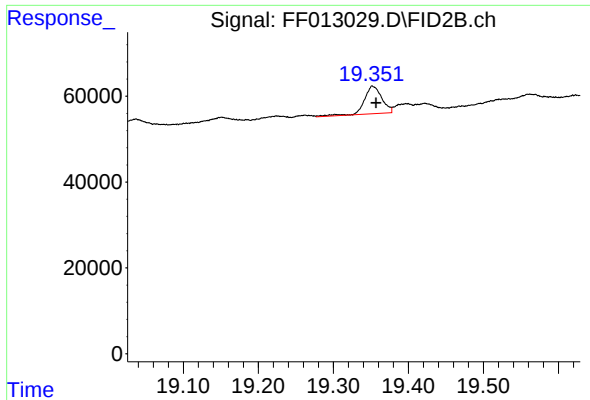
#18 n-Dotriacontane (C32)

R.T.: 17.834 min
Delta R.T.: -0.003 min
Response: 149792
Conc: 1.28 ug/ml



#19 n-Tetratriacontane (C34)

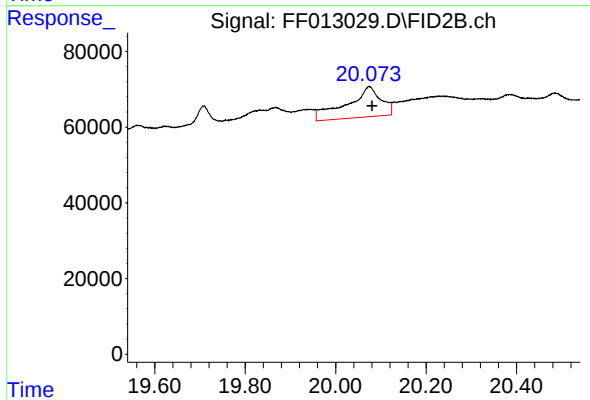
R.T.: 18.615 min
Delta R.T.: -0.004 min
Response: 155350
Conc: 1.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.352 min
Delta R.T.: -0.005 min
Response: 105465
Conc: 0.99 ug/ml

Instrument :
FID_F
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.074 min
Delta R.T.: -0.006 min
Response: 422520
Conc: 4.04 ug/ml