

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051923AL\
 Data File : FF012642.D
 Signal(s) : FID2B.ch
 Acq On : 19 May 2023 19:09
 Operator : YP\AJ
 Sample : 02848-08
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:41:40 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)	10.914	3494900	21.819 ug/ml
Spiked Amount 50.000		Recovery =	43.64%
12) S 1-chlorooctadecane (S...	12.347	2631691	22.267 ug/ml
Spiked Amount 50.000		Recovery =	44.53%
Target Compounds			
2) T n-Decane (C10)	3.810	31655	0.237 ug/ml
3) T A~Naphthalene (C11.7)	5.369	114475	0.812 ug/ml
5) T A~2-methylnaphthalene...	6.386	195417	1.472 ug/ml
7) T n-Hexadecane (C16)	9.183	145695	1.052 ug/ml
8) T n-Octadecane (C18)	10.617	47460	0.333 ug/ml
10) T n-Eicosane (C20)	11.902	101615	0.739 ug/ml
11) T n-Heneicosane (C21)	12.500	118514	0.876 ug/ml
13) T n-Docosane (C22)	13.112	73126	0.546 ug/ml
14) T n-Tetracosane (C24)	14.199	66049	0.502 ug/ml
15) T n-Hexacosane (C26)	15.216	55257	0.435 ug/ml
16) T n-Octacosane (C28)	16.164	114697	0.933 ug/ml
17) T n-Tricontane (C30)	17.051	258167	2.091 ug/ml
18) T n-Dotriacontane (C32)	17.875	449674	3.717 ug/ml
19) T n-Tetratriacontane (C34)	18.737f	637951	5.453 ug/ml
21) T n-Octatriacontane (C38)	20.072f	3602	0.032 ug/ml

(f)=RT Delta > 1/2 Window

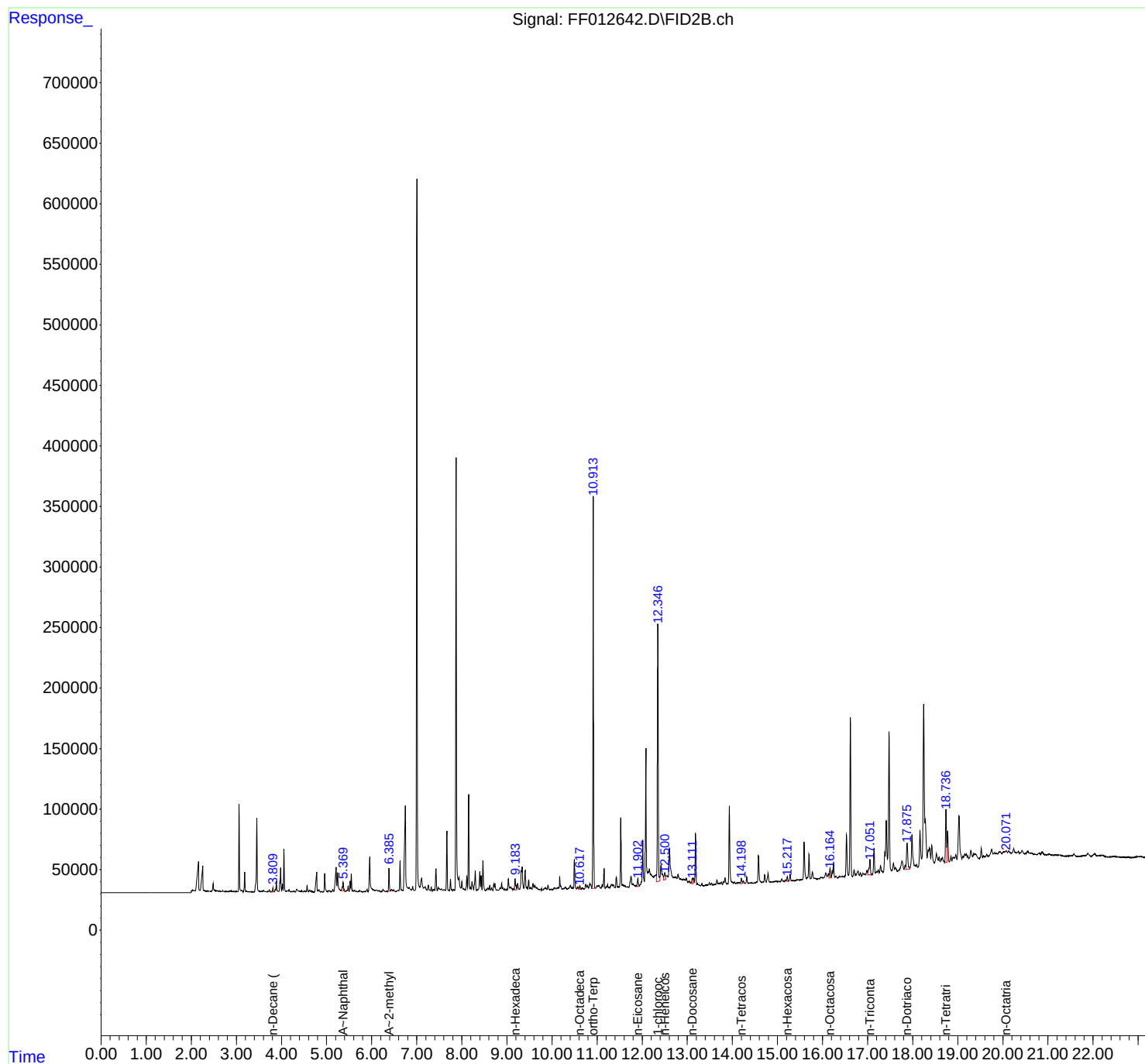
(m)=manual int.

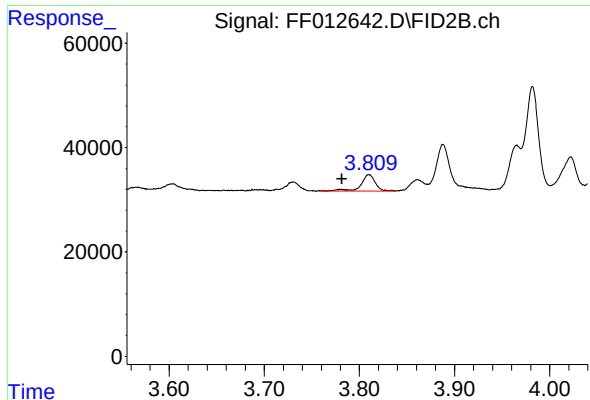
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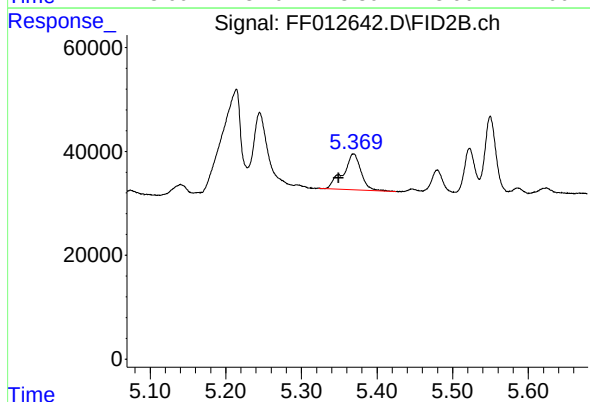




#2 n-Decane (C10)

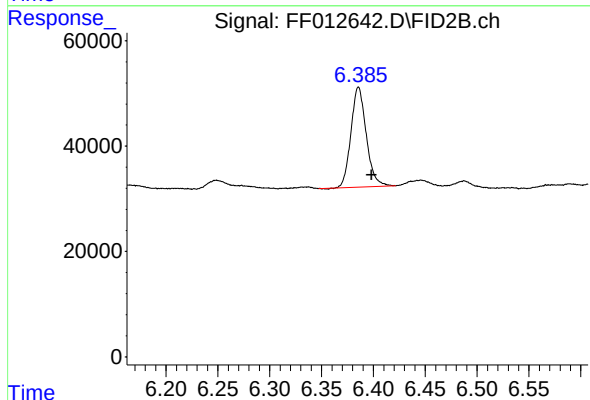
R.T.: 3.810 min
Delta R.T.: 0.028 min
Response: 31655
Conc: 0.24 ug/ml

Instrument :
FID_F
ClientSampleId :



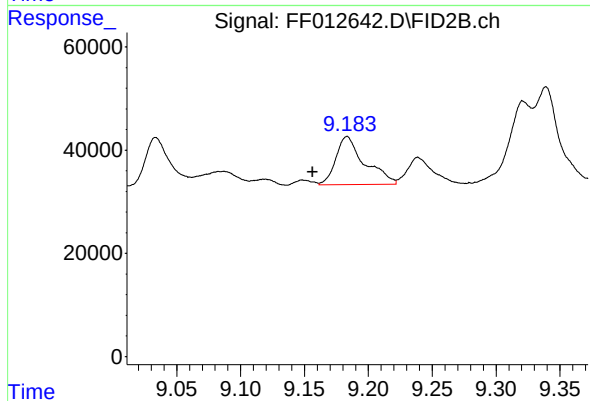
#3 A~Naphthalene (C11.7)

R.T.: 5.369 min
Delta R.T.: 0.020 min
Response: 114475
Conc: 0.81 ug/ml



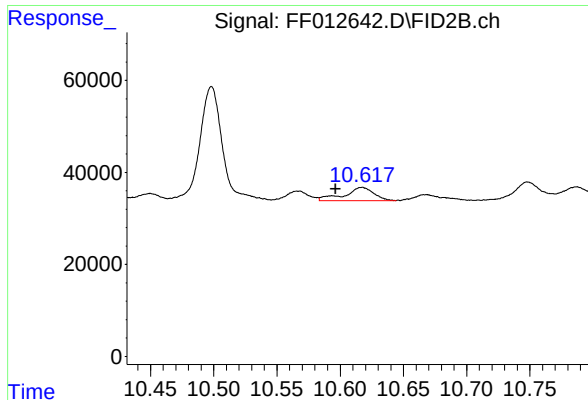
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.386 min
Delta R.T.: -0.012 min
Response: 195417
Conc: 1.47 ug/ml



#7 n-Hexadecane (C16)

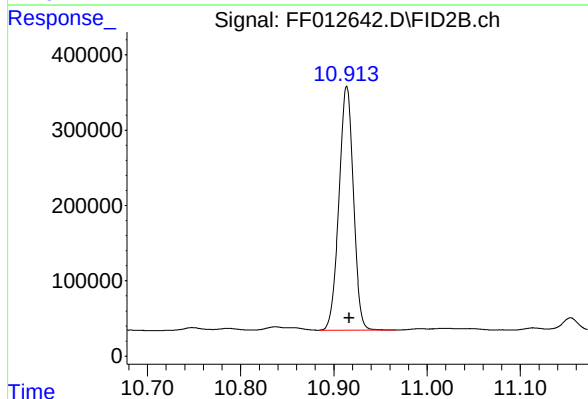
R.T.: 9.183 min
Delta R.T.: 0.027 min
Response: 145695
Conc: 1.05 ug/ml



#8 n-Octadecane (C18)

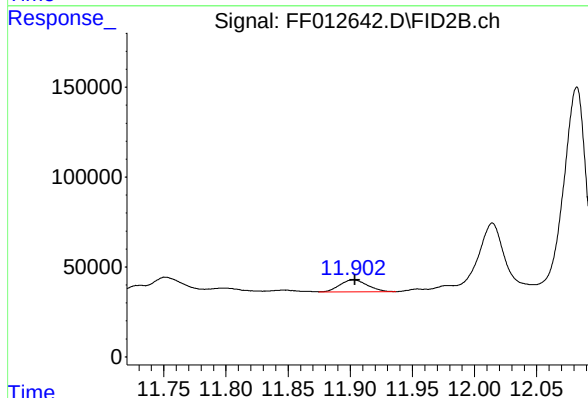
R.T.: 10.617 min
Delta R.T.: 0.021 min
Response: 47460
Conc: 0.33 ug/ml

Instrument :
FID_F
ClientSampleId :



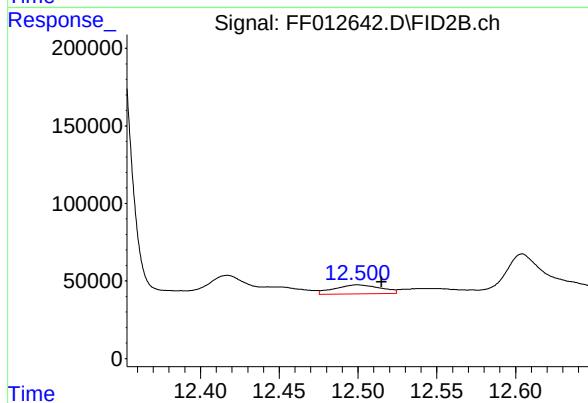
#9 ortho-Terphenyl (SURR)

R.T.: 10.914 min
Delta R.T.: -0.003 min
Response: 3494900
Conc: 21.82 ug/ml



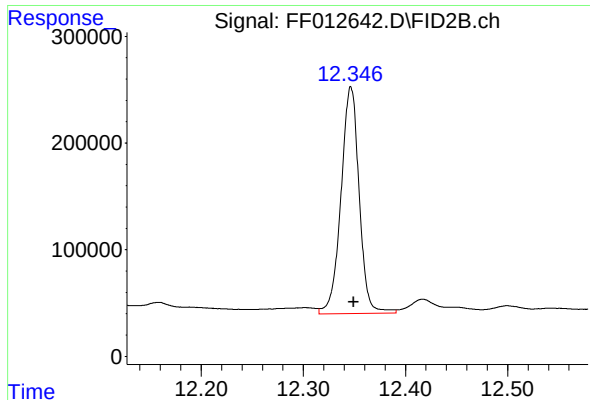
#10 n-Eicosane (C20)

R.T.: 11.902 min
Delta R.T.: -0.001 min
Response: 101615
Conc: 0.74 ug/ml



#11 n-Heneicosane (C21)

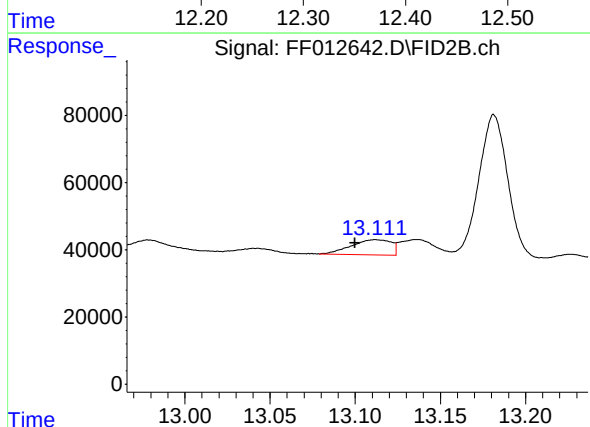
R.T.: 12.500 min
Delta R.T.: -0.015 min
Response: 118514
Conc: 0.88 ug/ml



#12 1-chlorooctadecane (SURR)

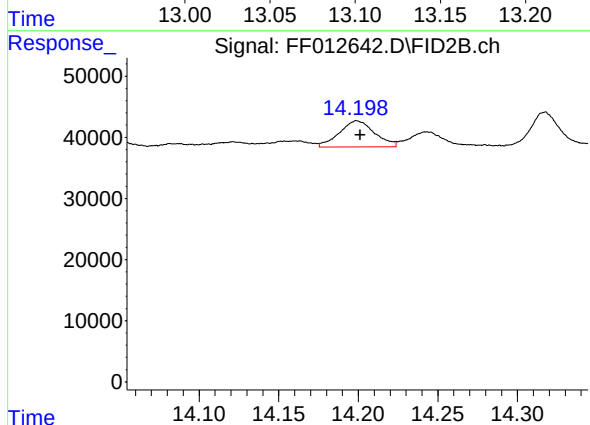
R.T.: 12.347 min
Delta R.T.: -0.003 min
Response: 2631691
Conc: 22.27 ug/ml

Instrument :
FID_F
ClientSampleId :



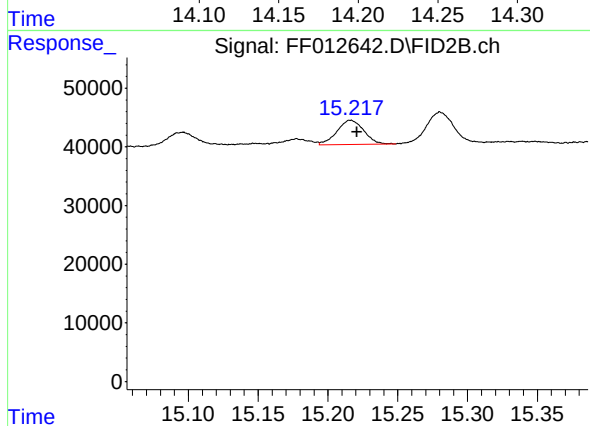
#13 n-Docosane (C22)

R.T.: 13.112 min
Delta R.T.: 0.012 min
Response: 73126
Conc: 0.55 ug/ml



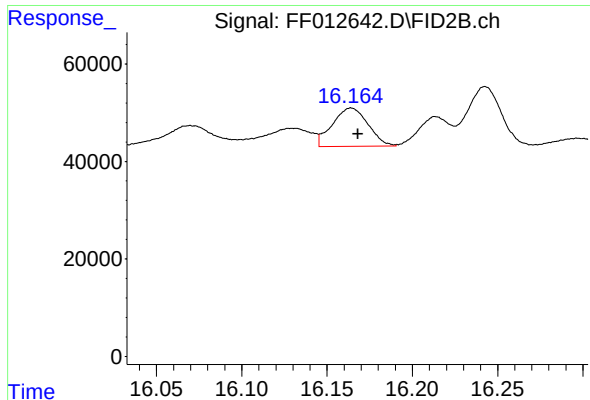
#14 n-Tetracosane (C24)

R.T.: 14.199 min
Delta R.T.: -0.002 min
Response: 66049
Conc: 0.50 ug/ml



#15 n-Hexacosane (C26)

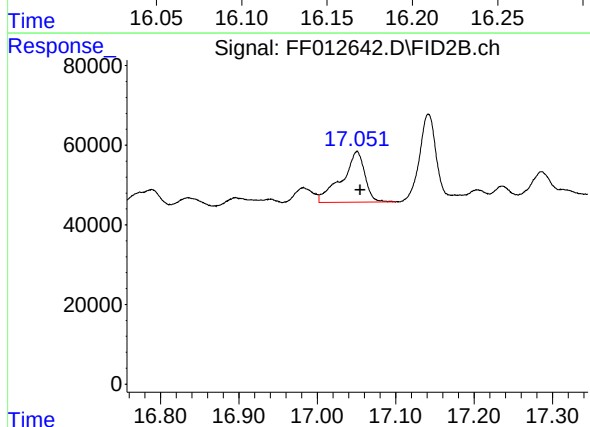
R.T.: 15.216 min
Delta R.T.: -0.004 min
Response: 55257
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

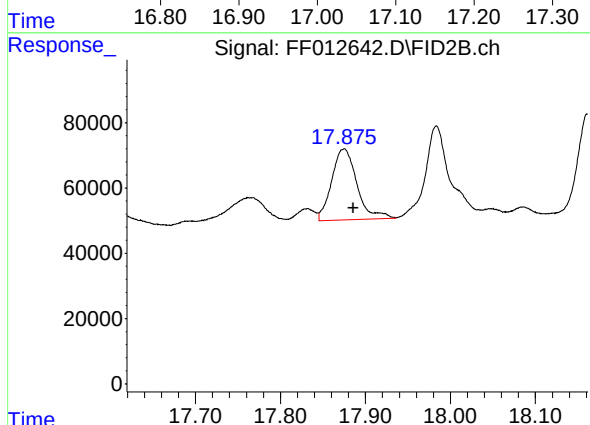
R.T.: 16.164 min
Delta R.T.: -0.004 min
Response: 114697
Conc: 0.93 ug/ml

Instrument :
FID_F
ClientSampleId :



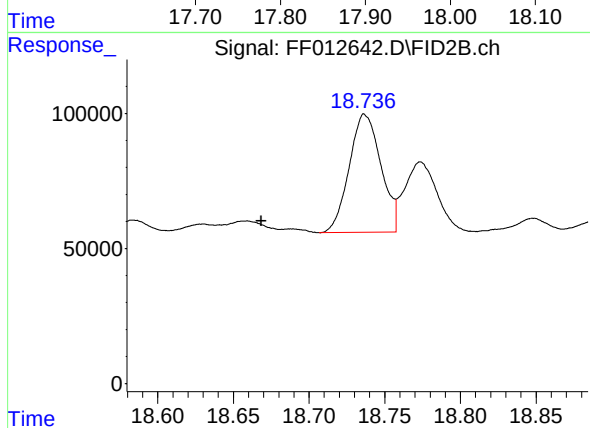
#17 n-Tricontane (C30)

R.T.: 17.051 min
Delta R.T.: -0.004 min
Response: 258167
Conc: 2.09 ug/ml



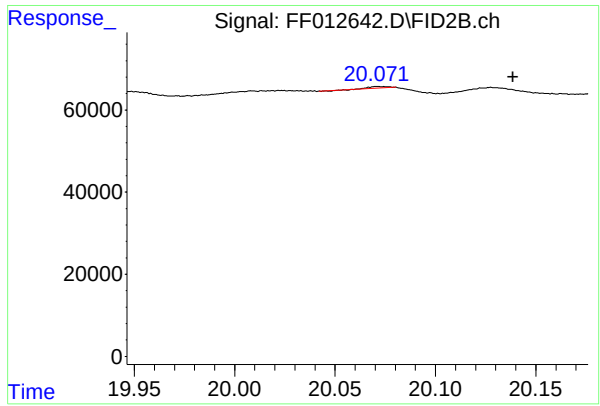
#18 n-Dotriacontane (C32)

R.T.: 17.875 min
Delta R.T.: -0.011 min
Response: 449674
Conc: 3.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.737 min
Delta R.T.: 0.068 min
Response: 637951
Conc: 5.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.072 min
Delta R.T.: -0.067 min
Response: 3602
Conc: 0.03 ug/ml

Instrument :

FID_F

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