

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
 Data File : FC065873.D
 Signal(s) : FID1A.ch
 Acq On : 27 Feb 2024 01:53
 Operator : YP/AJ
 Sample : P1538-12
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 27 05:52:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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...	12.930	6742989	53.580 ug/ml
Spiked Amount 50.000		Recovery =	107.16%
Target Compounds			
4) T n-Dodecane (C12)	6.367	188812	1.234 ug/ml
5) T A~2-methylnaphthalene...	6.981	48683	0.342 ug/ml
6) T n-Tetradecane (C14)	8.156	99320	0.669 ug/ml
7) T n-Hexadecane (C16)	9.750	26069	0.174 ug/ml
8) T n-Octadecane (C18)	11.184	39585	0.257 ug/ml
10) T n-Eicosane (C20)	12.486	49572	0.330 ug/ml
11) T n-Heneicosane (C21)	13.060	36188	0.242 ug/ml
13) T n-Docosane (C22)	13.679	59339	0.400 ug/ml
14) T n-Tetracosane (C24)	14.773	89132	0.599 ug/ml
15) T n-Hexacosane (C26)	15.789	74168	0.500 ug/ml
16) T n-Octacosane (C28)	16.733	72683	0.495 ug/ml
17) T n-Tricontane (C30)	17.615	113015	0.753 ug/ml
18) T n-Dotriacontane (C32)	18.444	71168	0.481 ug/ml
19) T n-Tetratriacontane (C34)	19.226	75015	0.518 ug/ml
20) T n-Hexatriacontane (C36)	19.960	80033	0.564 ug/ml
21) T n-Octatriacontane (C38)	20.672	131240	0.927 ug/ml

(f)=RT Delta > 1/2 Window

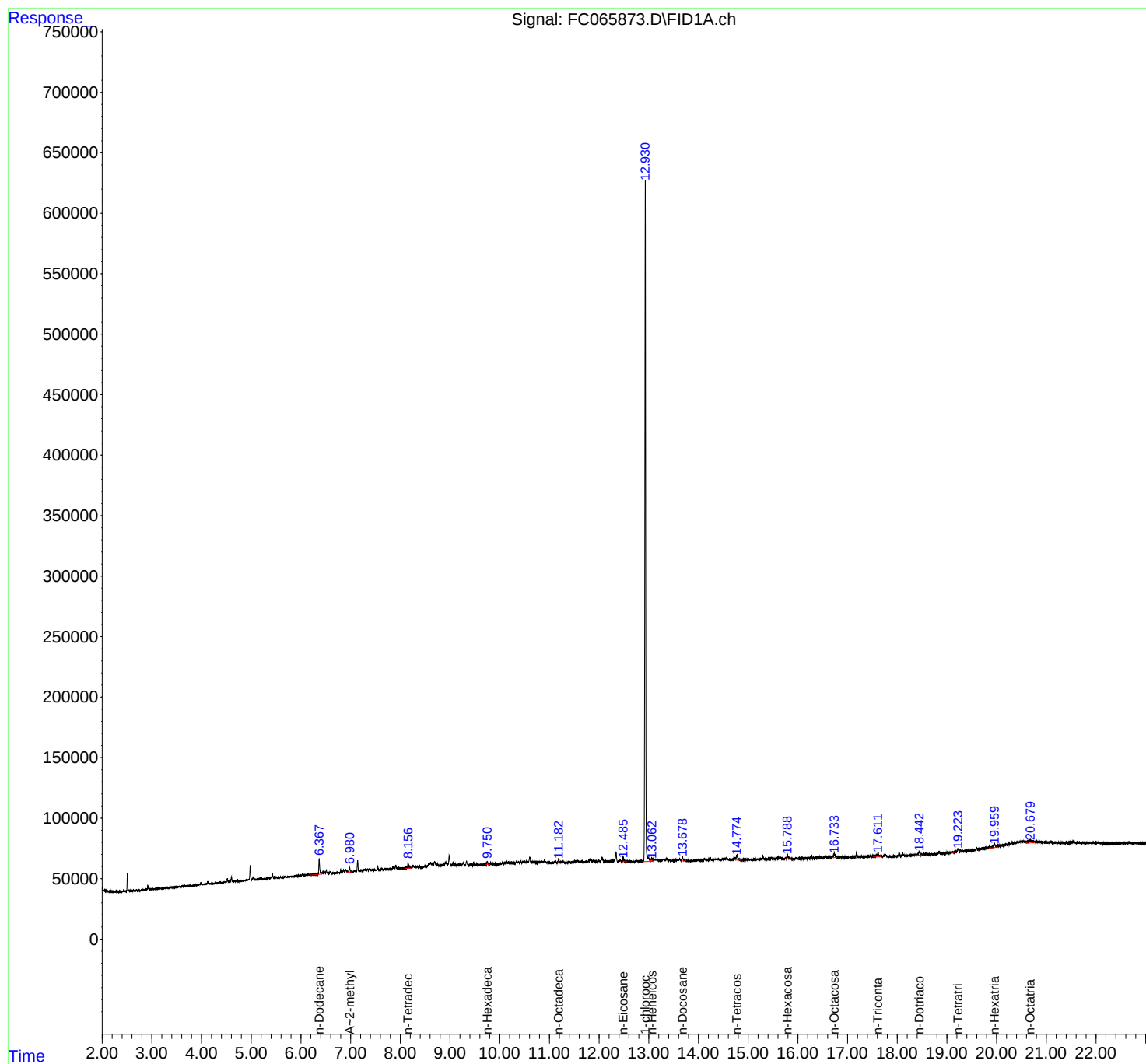
(m)=manual int.

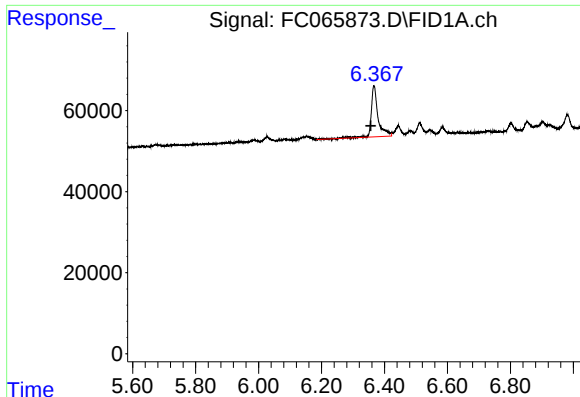
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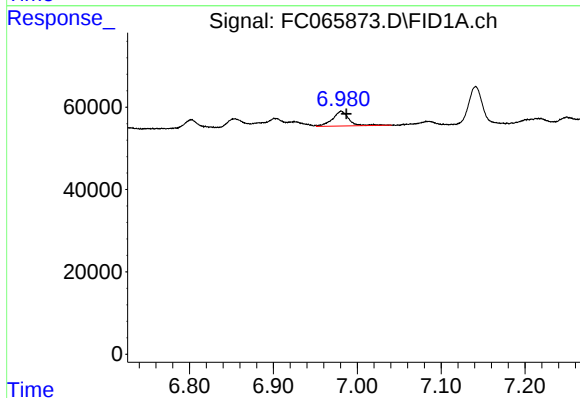




#4 n-Dodecane (C12)

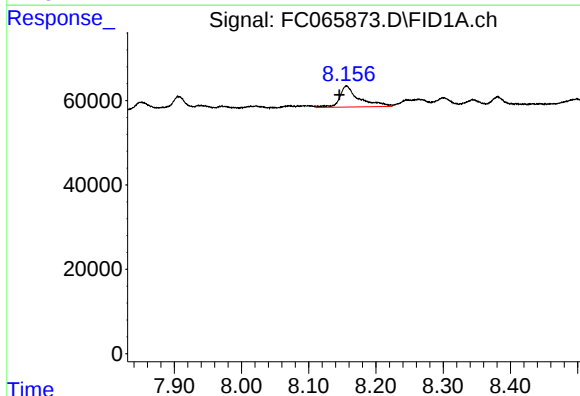
R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 188812
Conc: 1.23 ug/ml

Instrument :
FID_C
ClientSampleId :



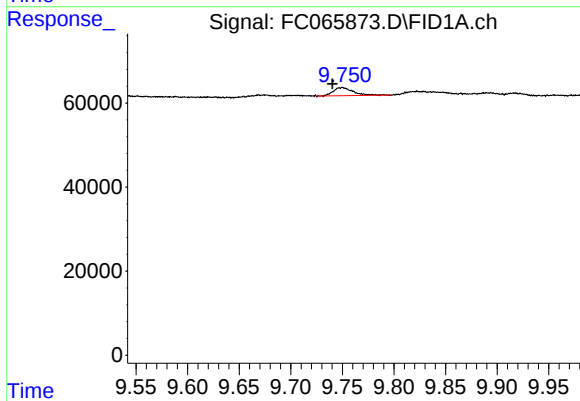
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 48683
Conc: 0.34 ug/ml



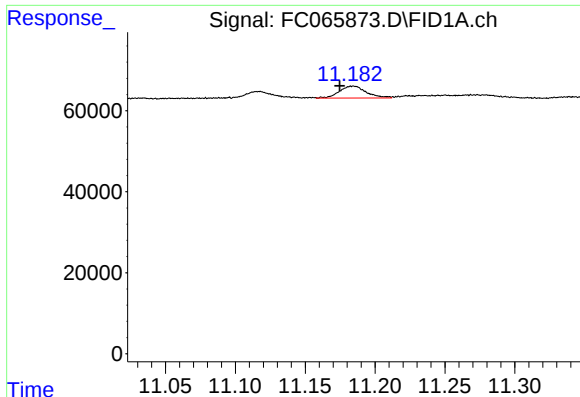
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.011 min
Response: 99320
Conc: 0.67 ug/ml



#7 n-Hexadecane (C16)

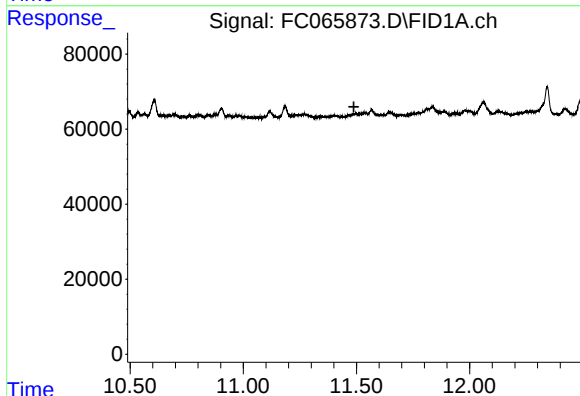
R.T.: 9.750 min
Delta R.T.: 0.009 min
Response: 26069
Conc: 0.17 ug/ml



#8 n-Octadecane (C18)

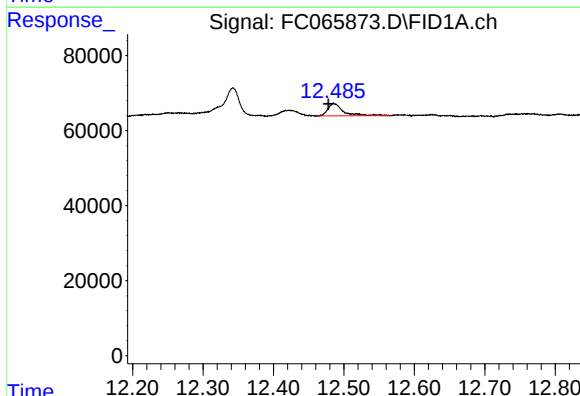
R.T.: 11.184 min
Delta R.T.: 0.009 min
Response: 39585
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



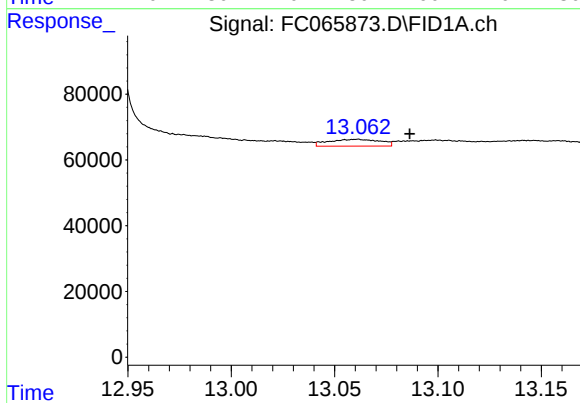
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.489 min
Response: 0
Conc: N.D.



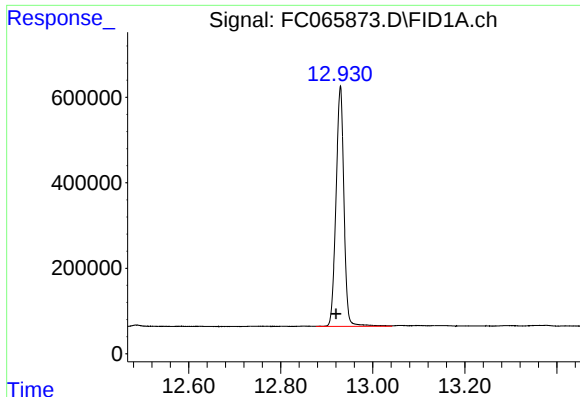
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: 0.008 min
Response: 49572
Conc: 0.33 ug/ml



#11 n-Heneicosane (C21)

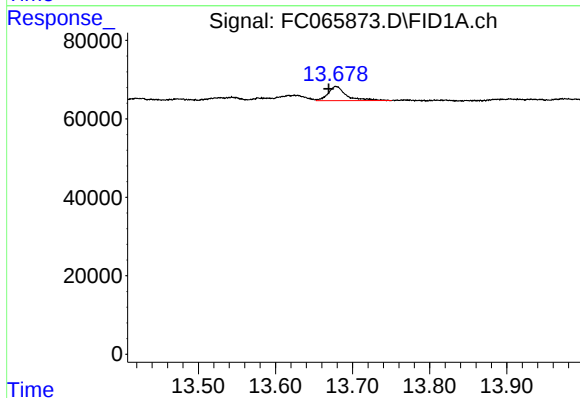
R.T.: 13.060 min
Delta R.T.: -0.026 min
Response: 36188
Conc: 0.24 ug/ml



#12 1-chlorooctadecane (SURR)

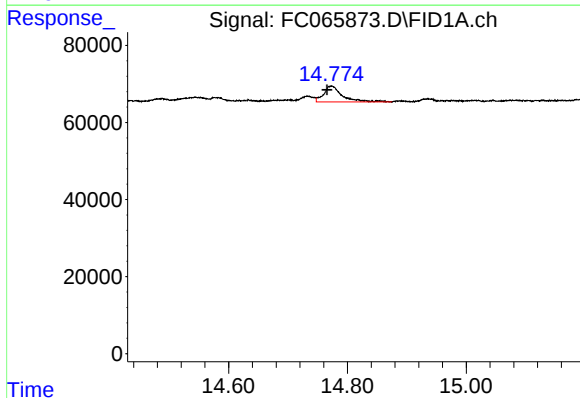
R.T.: 12.930 min
Delta R.T.: 0.009 min
Response: 6742989
Conc: 53.58 ug/ml

Instrument :
FID_C
ClientSampleId :



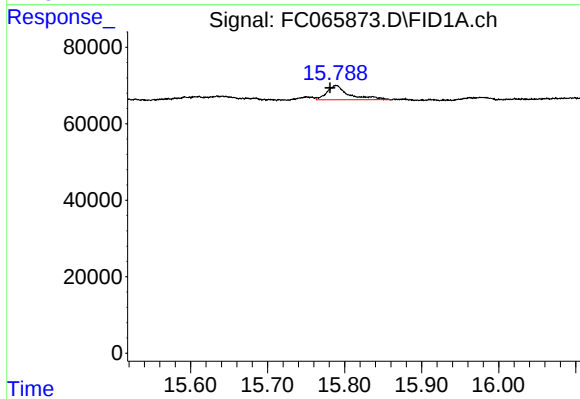
#13 n-Docosane (C22)

R.T.: 13.679 min
Delta R.T.: 0.010 min
Response: 59339
Conc: 0.40 ug/ml



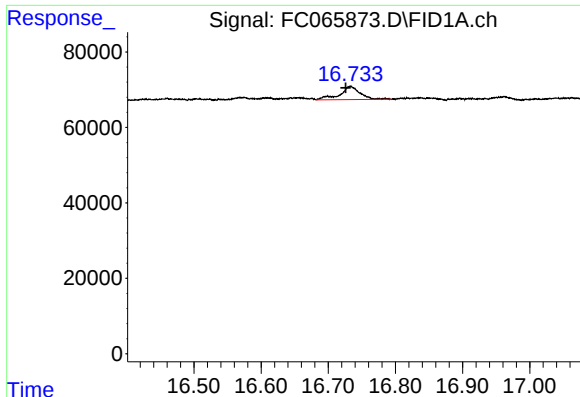
#14 n-Tetracosane (C24)

R.T.: 14.773 min
Delta R.T.: 0.007 min
Response: 89132
Conc: 0.60 ug/ml



#15 n-Hexacosane (C26)

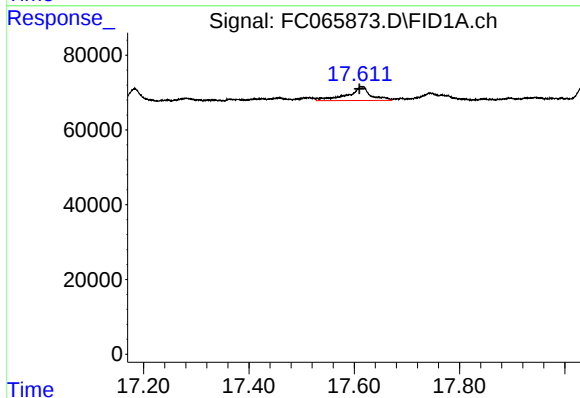
R.T.: 15.789 min
Delta R.T.: 0.008 min
Response: 74168
Conc: 0.50 ug/ml



#16 n-Octacosane (C28)

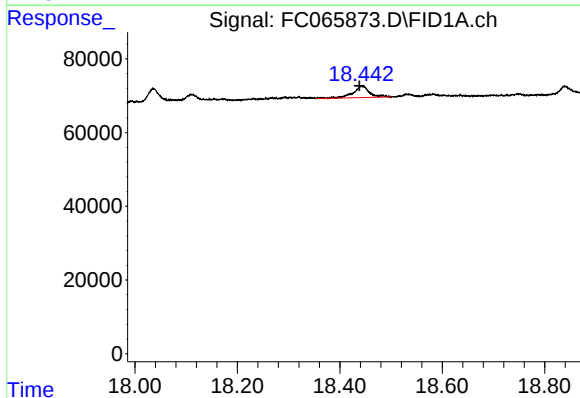
R.T.: 16.733 min
Delta R.T.: 0.007 min
Response: 72683
Conc: 0.50 ug/ml

Instrument :
FID_C
ClientSampleId :



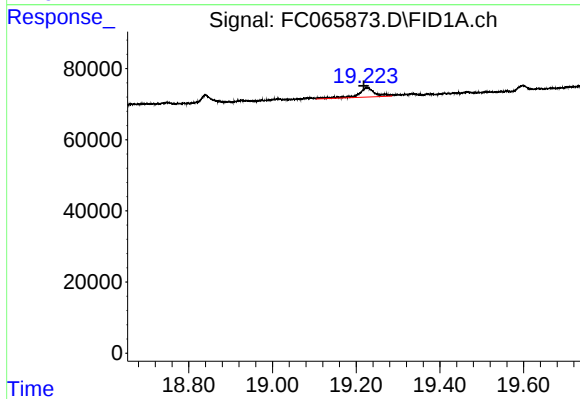
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.005 min
Response: 113015
Conc: 0.75 ug/ml



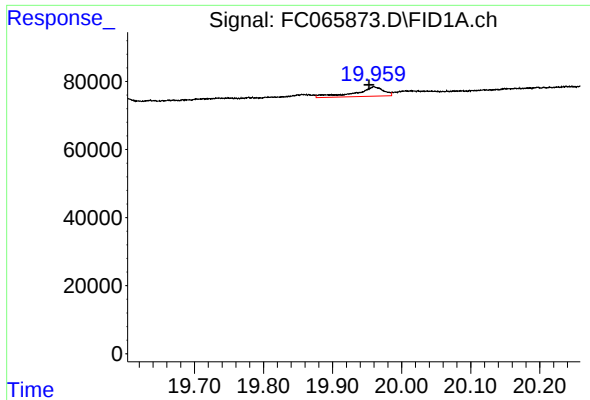
#18 n-Dotriacontane (C32)

R.T.: 18.444 min
Delta R.T.: 0.006 min
Response: 71168
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

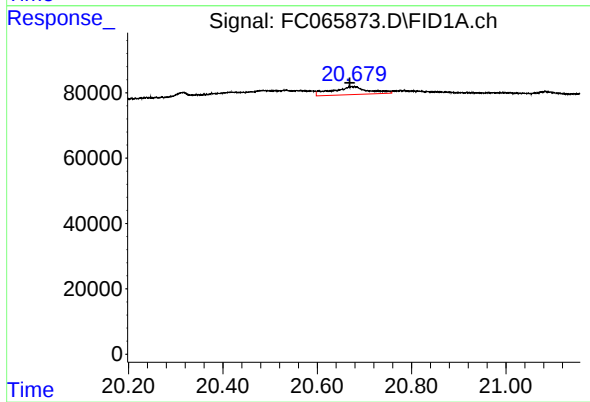
R.T.: 19.226 min
Delta R.T.: 0.008 min
Response: 75015
Conc: 0.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.960 min
Delta R.T.: 0.007 min
Response: 80033
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.672 min
Delta R.T.: 0.003 min
Response: 131240
Conc: 0.93 ug/ml