

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022624AL\
 Data File : FC065868.D
 Signal(s) : FID1A.ch
 Acq On : 26 Feb 2024 22:04
 Operator : YP/AJ
 Sample : P1538-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 27 02:26:05 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	7573328	60.178 ug/ml
Spiked Amount 50.000		Recovery =	120.36%
Target Compounds			
4) T n-Dodecane (C12)	6.366	180457	1.179 ug/ml
5) T A~2-methylnaphthalene...	6.981	64569	0.453 ug/ml
6) T n-Tetradecane (C14)	8.154	99085	0.667 ug/ml
7) T n-Hexadecane (C16)	9.750	31394	0.209 ug/ml
8) T n-Octadecane (C18)	11.183	48186	0.312 ug/ml
10) T n-Eicosane (C20)	12.486	54883	0.365 ug/ml
11) T n-Heneicosane (C21)	13.056	36144	0.242 ug/ml
13) T n-Docosane (C22)	13.677	68771	0.464 ug/ml
14) T n-Tetracosane (C24)	14.774	84198	0.566 ug/ml
15) T n-Hexacosane (C26)	15.790	64252	0.434 ug/ml
16) T n-Octacosane (C28)	16.737	81436	0.555 ug/ml
17) T n-Tricontane (C30)	17.615	110052	0.733 ug/ml
18) T n-Dotriacontane (C32)	18.443	96498	0.653 ug/ml
19) T n-Tetratriacontane (C34)	19.225	113366	0.782 ug/ml
20) T n-Hexatriacontane (C36)	19.959	108101	0.762 ug/ml
21) T n-Octatriacontane (C38)	20.675	79835	0.564 ug/ml

(f)=RT Delta > 1/2 Window

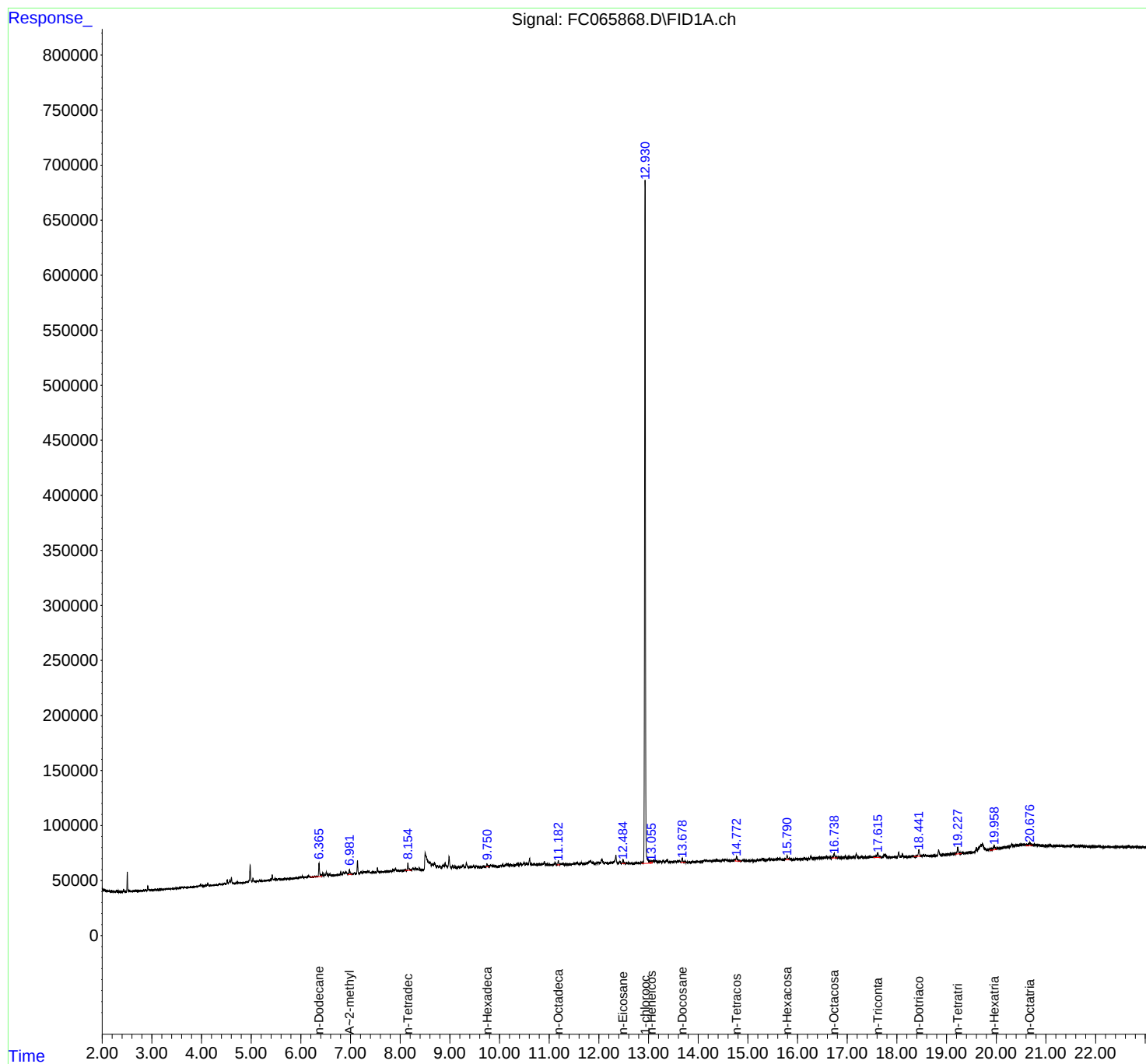
(m)=manual int.

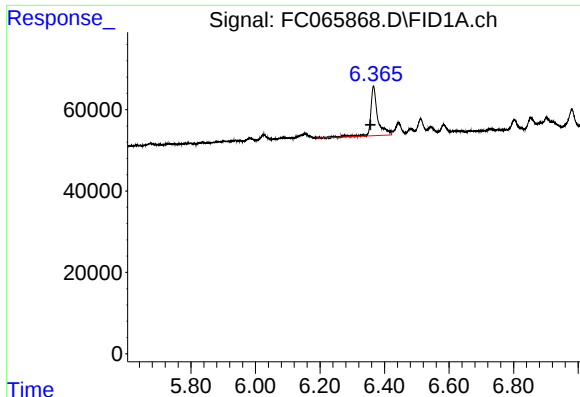
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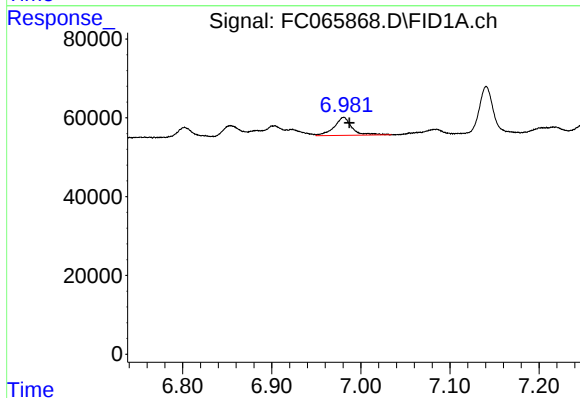




#4 n-Dodecane (C12)

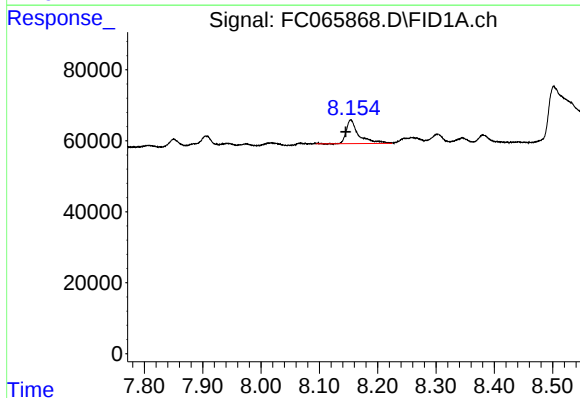
R.T.: 6.366 min
Delta R.T.: 0.009 min
Response: 180457
Conc: 1.18 ug/ml

Instrument :
FID_C
ClientSampleId :



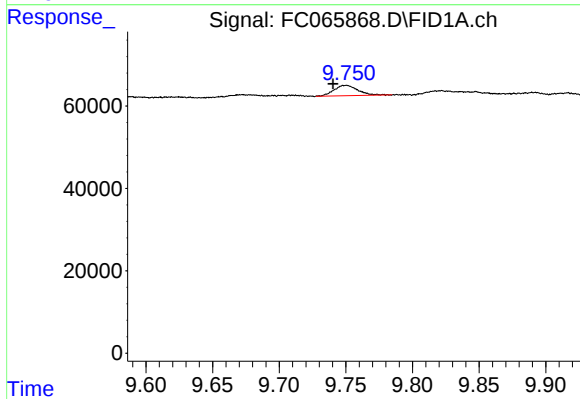
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: -0.006 min
Response: 64569
Conc: 0.45 ug/ml



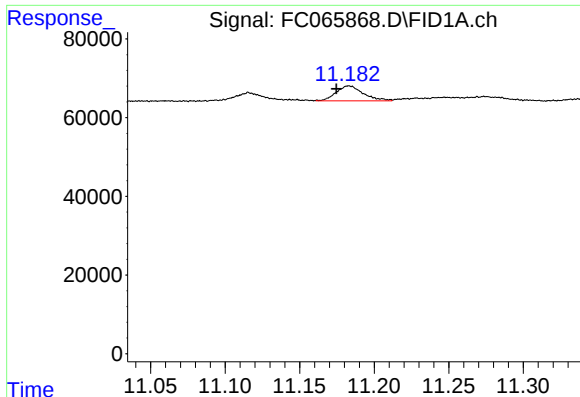
#6 n-Tetradecane (C14)

R.T.: 8.154 min
Delta R.T.: 0.009 min
Response: 99085
Conc: 0.67 ug/ml



#7 n-Hexadecane (C16)

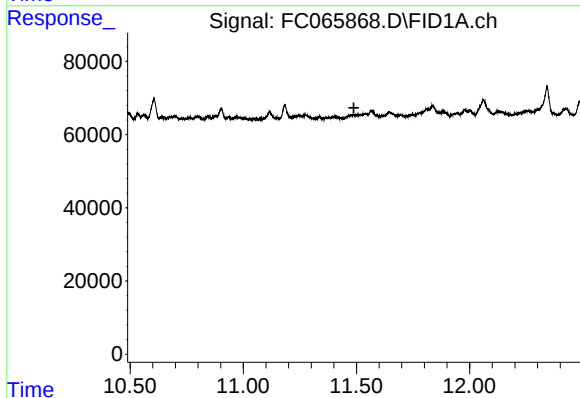
R.T.: 9.750 min
Delta R.T.: 0.010 min
Response: 31394
Conc: 0.21 ug/ml



#8 n-Octadecane (C18)

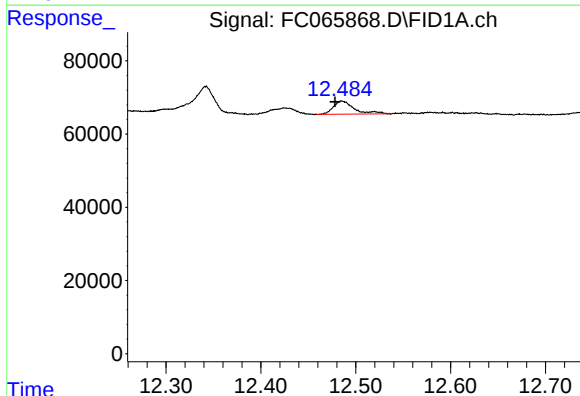
R.T.: 11.183 min
Delta R.T.: 0.009 min
Response: 48186
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



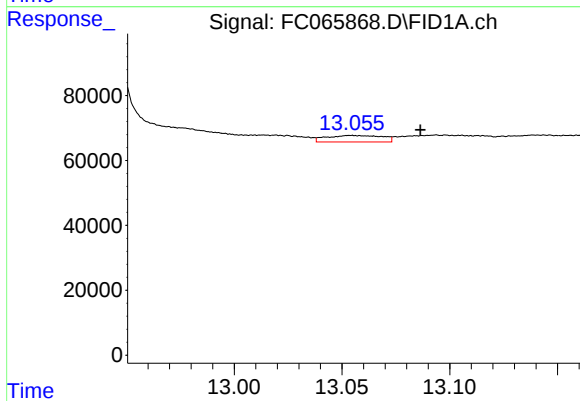
#9 ortho-Terphenyl (SURR)

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



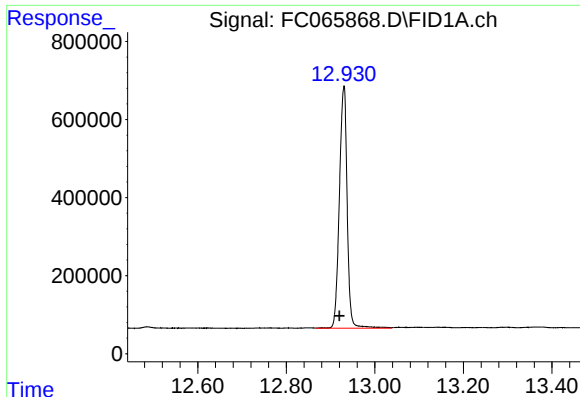
#10 n-Eicosane (C20)

R.T.: 12.486 min
Delta R.T.: 0.008 min
Response: 54883
Conc: 0.36 ug/ml



#11 n-Heneicosane (C21)

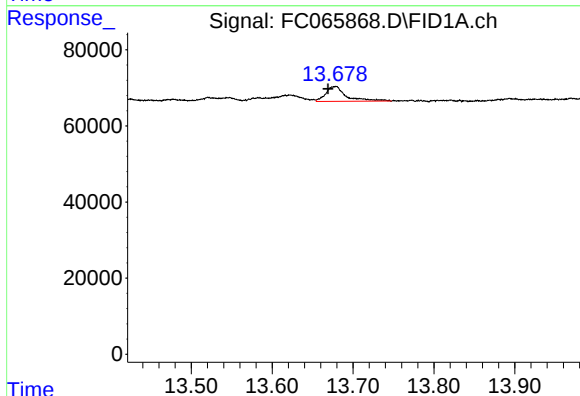
R.T.: 13.056 min
Delta R.T.: -0.031 min
Response: 36144
Conc: 0.24 ug/ml



#12 1-chlorooctadecane (SURR)

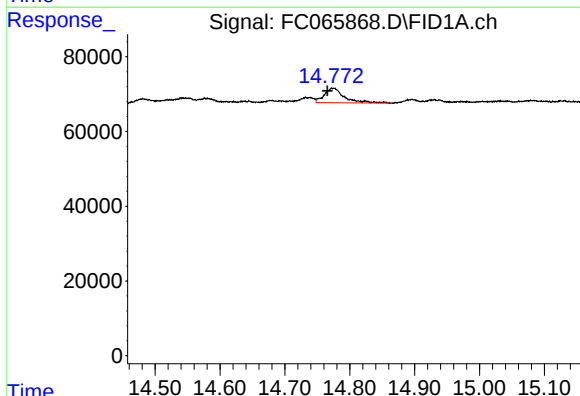
R.T.: 12.930 min
Delta R.T.: 0.010 min
Response: 7573328
Conc: 60.18 ug/ml

Instrument :
FID_C
ClientSampleId :



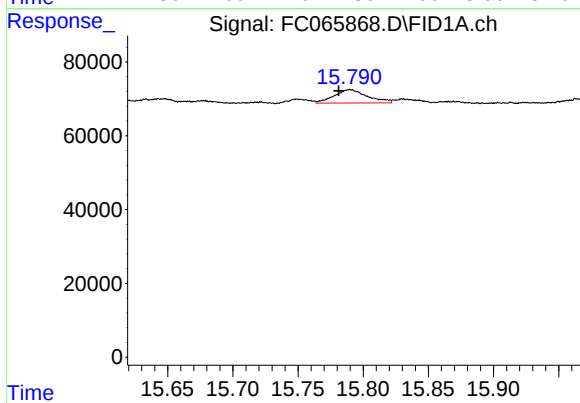
#13 n-Docosane (C22)

R.T.: 13.677 min
Delta R.T.: 0.008 min
Response: 68771
Conc: 0.46 ug/ml



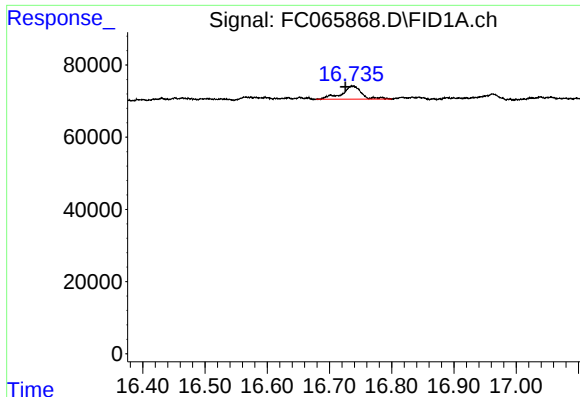
#14 n-Tetracosane (C24)

R.T.: 14.774 min
Delta R.T.: 0.009 min
Response: 84198
Conc: 0.57 ug/ml



#15 n-Hexacosane (C26)

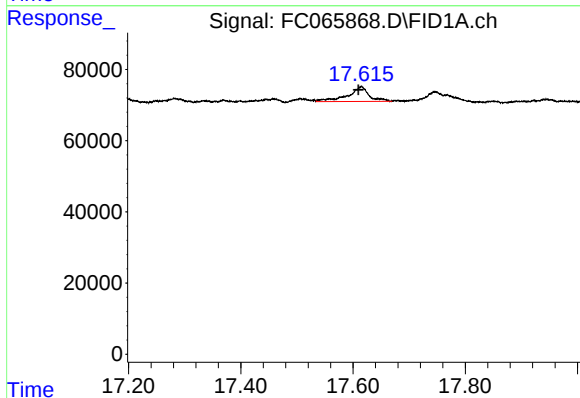
R.T.: 15.790 min
Delta R.T.: 0.009 min
Response: 64252
Conc: 0.43 ug/ml



#16 n-Octacosane (C28)

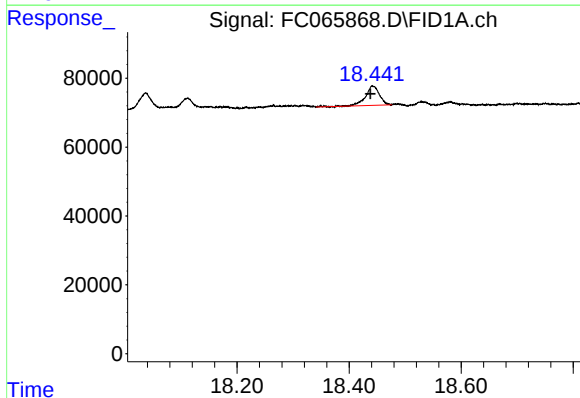
R.T.: 16.737 min
Delta R.T.: 0.011 min
Response: 81436
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



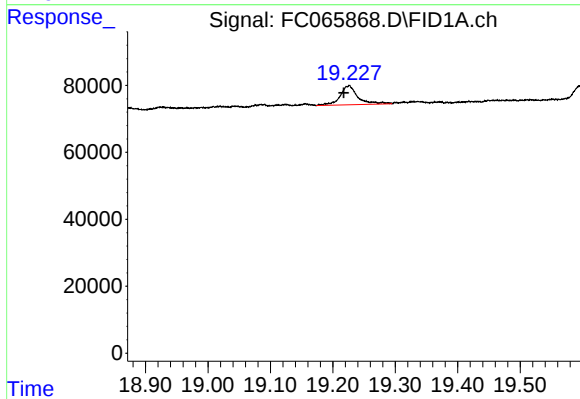
#17 n-Tricontane (C30)

R.T.: 17.615 min
Delta R.T.: 0.005 min
Response: 110052
Conc: 0.73 ug/ml



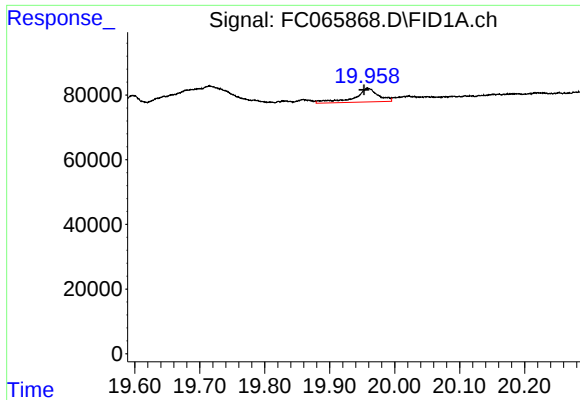
#18 n-Dotriacontane (C32)

R.T.: 18.443 min
Delta R.T.: 0.005 min
Response: 96498
Conc: 0.65 ug/ml



#19 n-Tetratriacontane (C34)

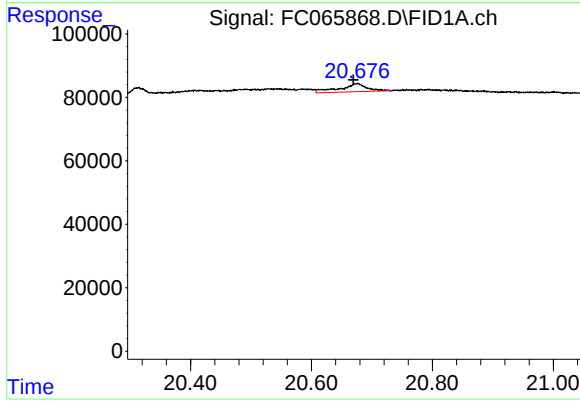
R.T.: 19.225 min
Delta R.T.: 0.008 min
Response: 113366
Conc: 0.78 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.959 min
Delta R.T.: 0.006 min
Response: 108101
Conc: 0.76 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: 0.006 min
Response: 79835
Conc: 0.56 ug/ml