

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032124AL\
 Data File : FC066085.D
 Signal(s) : FID1A.ch
 Acq On : 21 Mar 2024 22:00
 Operator : YP/AJ
 Sample : P1817-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 22 01:16:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030424.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 04 13:09:51 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...	12.899	4324668	29.664 ug/ml
Spiked Amount 50.000		Recovery =	59.33%
Target Compounds			
4) T n-Dodecane (C12)	6.353	98224	0.557 ug/ml
5) T A~2-methylnaphthalene...	6.963	32683	0.192 ug/ml
6) T n-Tetradecane (C14)	8.140	123491	0.710 ug/ml
7) T n-Hexadecane (C16)	9.730	20955	0.117 ug/ml
8) T n-Octadecane (C18)	11.159	131119	0.721 ug/ml
10) T n-Eicosane (C20)	12.458	122587	0.702 ug/ml
11) T n-Heneicosane (C21)	13.064	160158	0.924 ug/ml
13) T n-Docosane (C22)	13.647	96209	0.559 ug/ml
14) T n-Tetracosane (C24)	14.795	53996	0.316 ug/ml
15) T n-Hexacosane (C26)	15.752	97551	0.579 ug/ml
16) T n-Octacosane (C28)	16.695	81643	0.491 ug/ml
17) T n-Tricontane (C30)	17.576	111059	0.650 ug/ml
18) T n-Dotriacontane (C32)	18.403	47255	0.280 ug/ml
19) T n-Tetratriacontane (C34)	19.180	48987	0.299 ug/ml
20) T n-Hexatriacontane (C36)	19.974	37081	0.233 ug/ml
21) T n-Octatriacontane (C38)	20.622	51170	0.327 ug/ml

(f)=RT Delta > 1/2 Window

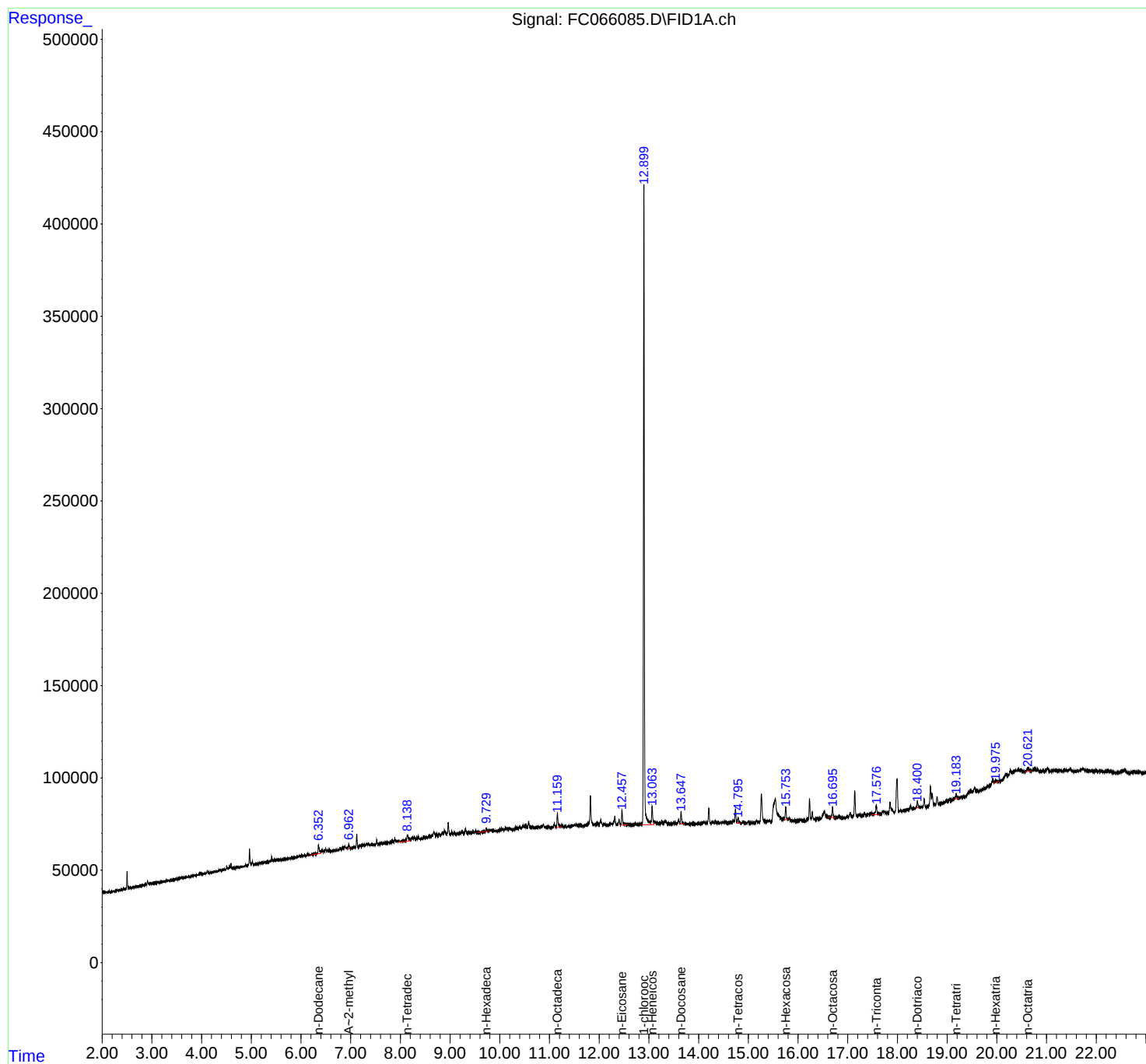
(m)=manual int.

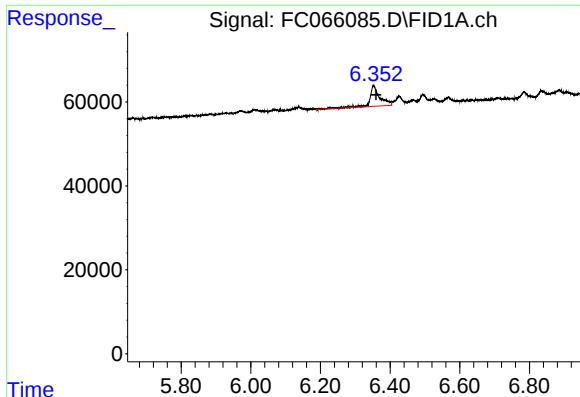
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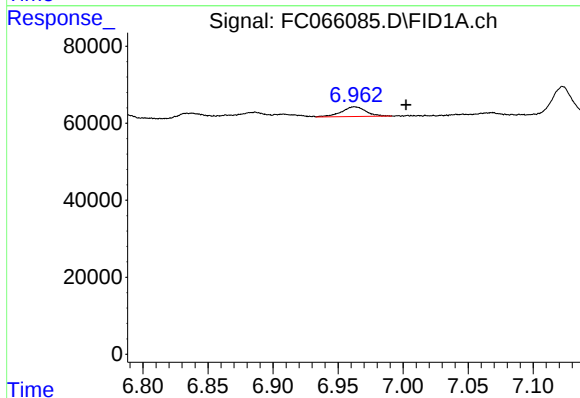




#4 n-Dodecane (C12)

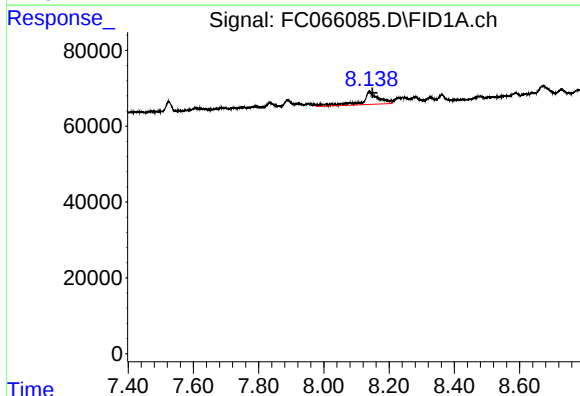
R.T.: 6.353 min
Delta R.T.: -0.007 min
Response: 98224
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



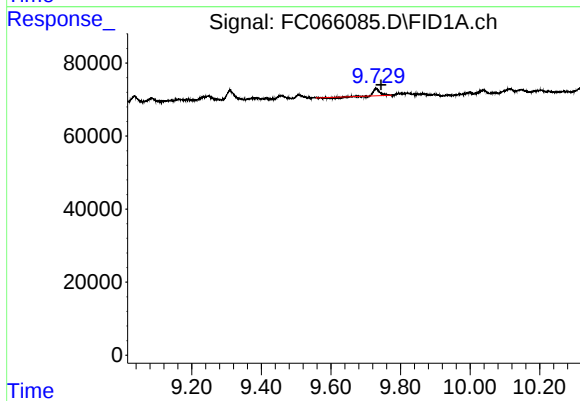
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.963 min
Delta R.T.: -0.039 min
Response: 32683
Conc: 0.19 ug/ml



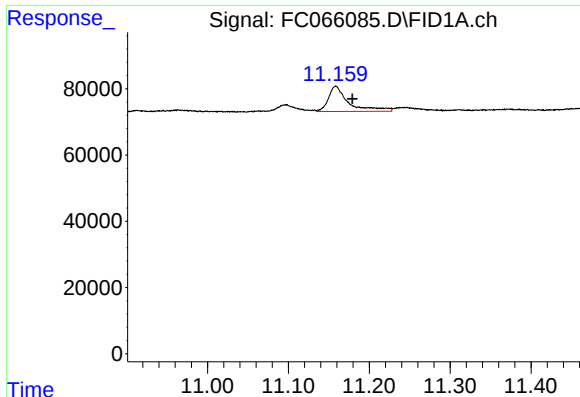
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 123491
Conc: 0.71 ug/ml



#7 n-Hexadecane (C16)

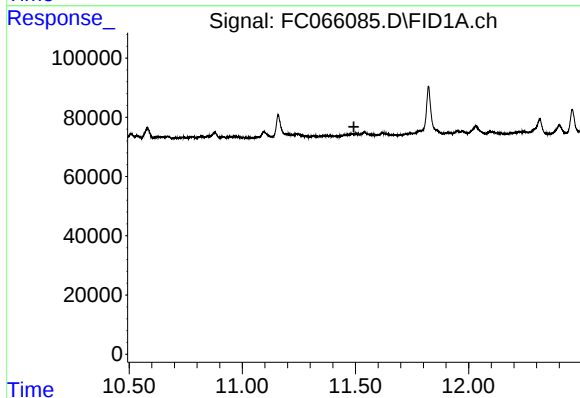
R.T.: 9.730 min
Delta R.T.: -0.014 min
Response: 20955
Conc: 0.12 ug/ml



#8 n-Octadecane (C18)

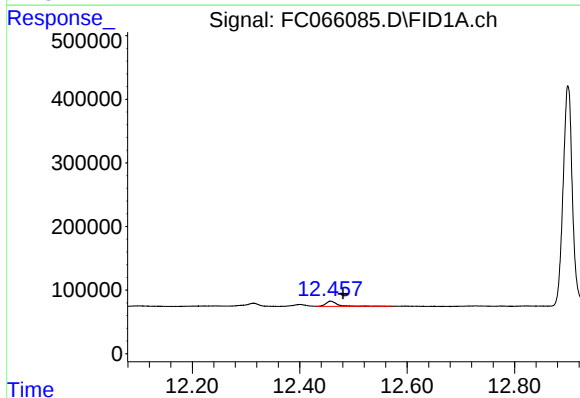
R.T.: 11.159 min
Delta R.T.: -0.020 min
Response: 131119
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



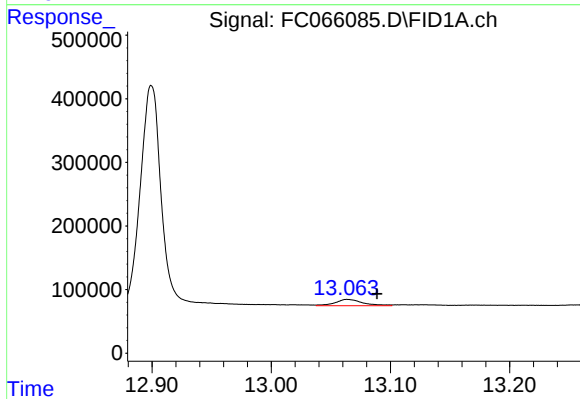
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.493 min
Response: 0
Conc: N.D.



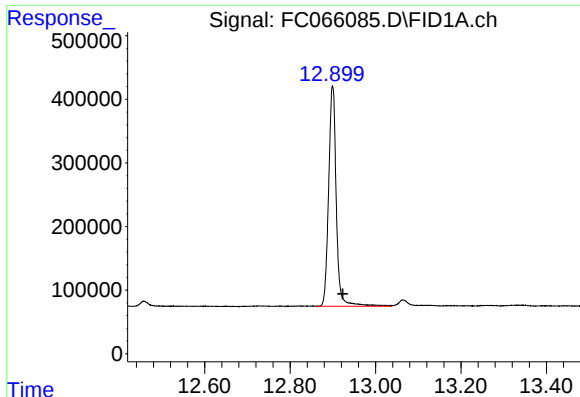
#10 n-Eicosane (C20)

R.T.: 12.458 min
Delta R.T.: -0.023 min
Response: 122587
Conc: 0.70 ug/ml



#11 n-Heneicosane (C21)

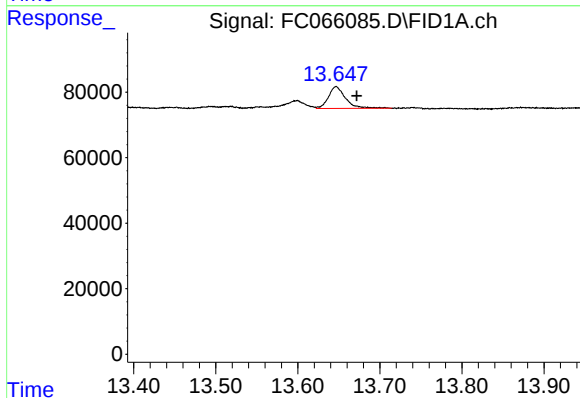
R.T.: 13.064 min
Delta R.T.: -0.024 min
Response: 160158
Conc: 0.92 ug/ml



#12 1-chlorooctadecane (SURR)

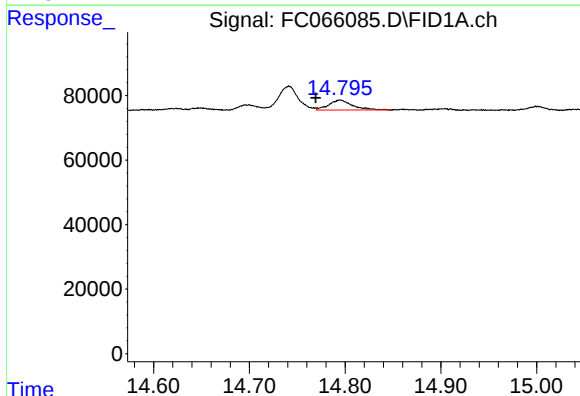
R.T.: 12.899 min
Delta R.T.: -0.024 min
Response: 4324668
Conc: 29.66 ug/ml

Instrument :
FID_C
ClientSampleId :



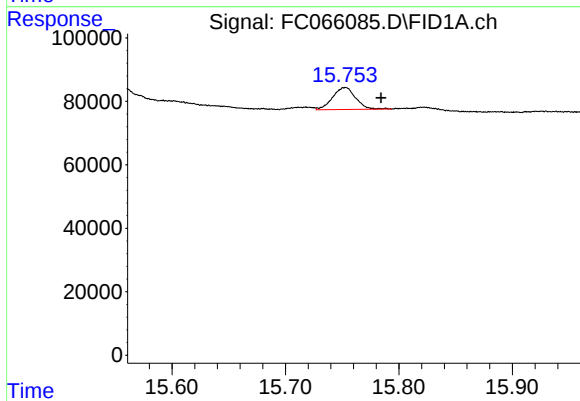
#13 n-Docosane (C22)

R.T.: 13.647 min
Delta R.T.: -0.025 min
Response: 96209
Conc: 0.56 ug/ml



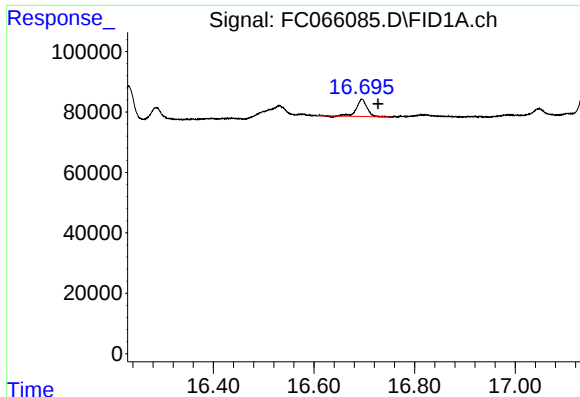
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: 0.025 min
Response: 53996
Conc: 0.32 ug/ml



#15 n-Hexacosane (C26)

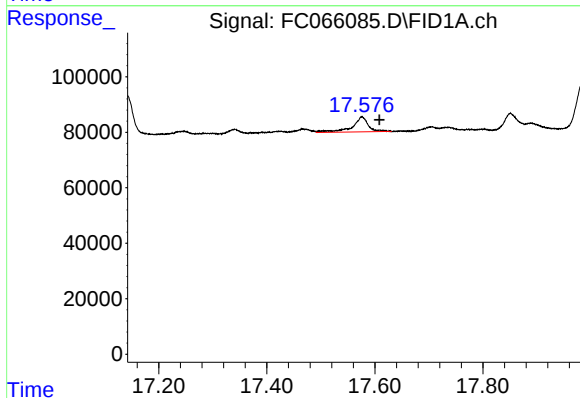
R.T.: 15.752 min
Delta R.T.: -0.032 min
Response: 97551
Conc: 0.58 ug/ml



#16 n-Octacosane (C28)

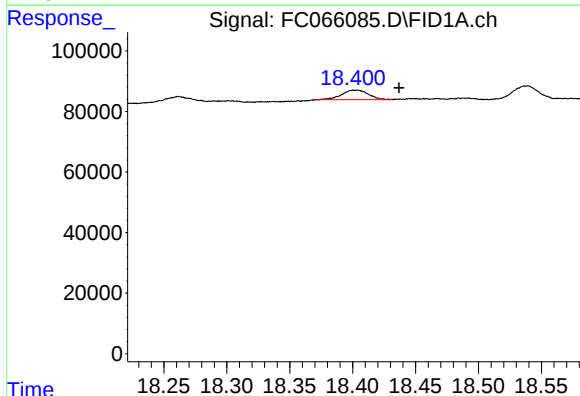
R.T.: 16.695 min
Delta R.T.: -0.032 min
Response: 81643
Conc: 0.49 ug/ml

Instrument :
FID_C
ClientSampleId :



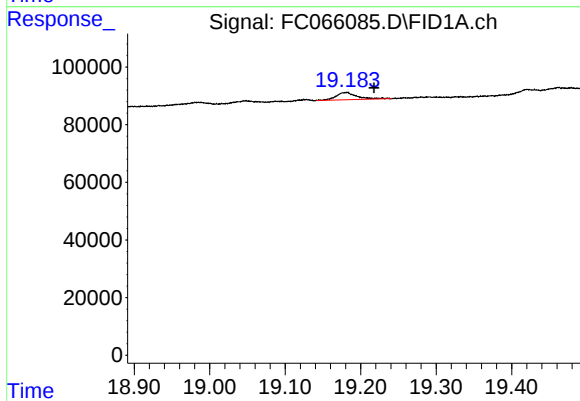
#17 n-Tricontane (C30)

R.T.: 17.576 min
Delta R.T.: -0.032 min
Response: 111059
Conc: 0.65 ug/ml



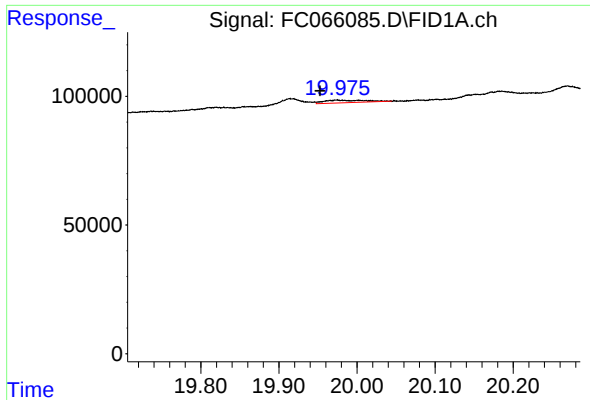
#18 n-Dotriacontane (C32)

R.T.: 18.403 min
Delta R.T.: -0.034 min
Response: 47255
Conc: 0.28 ug/ml



#19 n-Tetratriacontane (C34)

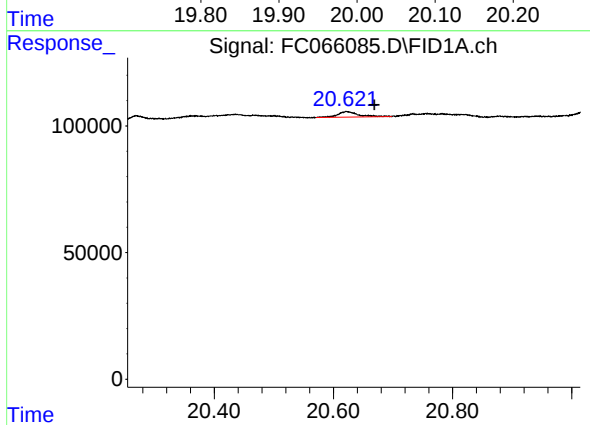
R.T.: 19.180 min
Delta R.T.: -0.038 min
Response: 48987
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.974 min
Delta R.T.: 0.021 min
Response: 37081
Conc: 0.23 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.622 min
Delta R.T.: -0.047 min
Response: 51170
Conc: 0.33 ug/ml