

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101821\
 Data File : FF009170.D
 Signal(s) : FID2B.ch
 Acq On : 18 Oct 2021 16:43
 Operator : AJ\MA
 Sample : M4068-04
 Misc : LOD 1 PPM
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:18:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound		R.T.	Response	Conc Units

System Monitoring Compounds				
9) S	TETRACOSANE-d50 (SURR...	14.710	2170817	19.796 ug/ml
Target Compounds				
1)	N-OCTANE	2.369	119887	0.959 ug/ml
2)	N-DECANE	4.465	127799	1.008 ug/ml
3)	N-DODECANE	6.482	91952	0.724 ug/ml
4)	N-TETRADECANE	8.288	52562	0.419 ug/mlm
5)	N-HEXADECANE	9.881	98725	0.778 ug/ml
6)	N-OCTADECANE	11.313	111925	0.868 ug/ml
7)	N-EICOSANE	12.618	123661	0.961 ug/ml
8)	N-DOCOSANE	13.813	126375	1.000 ug/ml
10)	N-TETRACOSANE	14.915	127796	1.021 ug/ml
11)	N-HEXACOSANE	15.936	116781	0.965 ug/ml
12)	N-OCTACOSANE	16.882	133512	1.141 ug/ml
13)	N-TRIACONTANE	17.768	194407	1.723 ug/ml
14)	N-DOTRIACONTANE	18.597	210151	1.990 ug/ml
15)	N-TETRATRIACONTANE	19.377	152136	1.557 ug/ml
16)	N-HEXATRIACONTANE	20.115	100432	1.130 ug/ml
17)	N-OCTATRIACONTANE	20.855	70028	0.858 ug/mlm
18)	N-TETRACONTANE	21.773	100879	1.242 ug/mlm

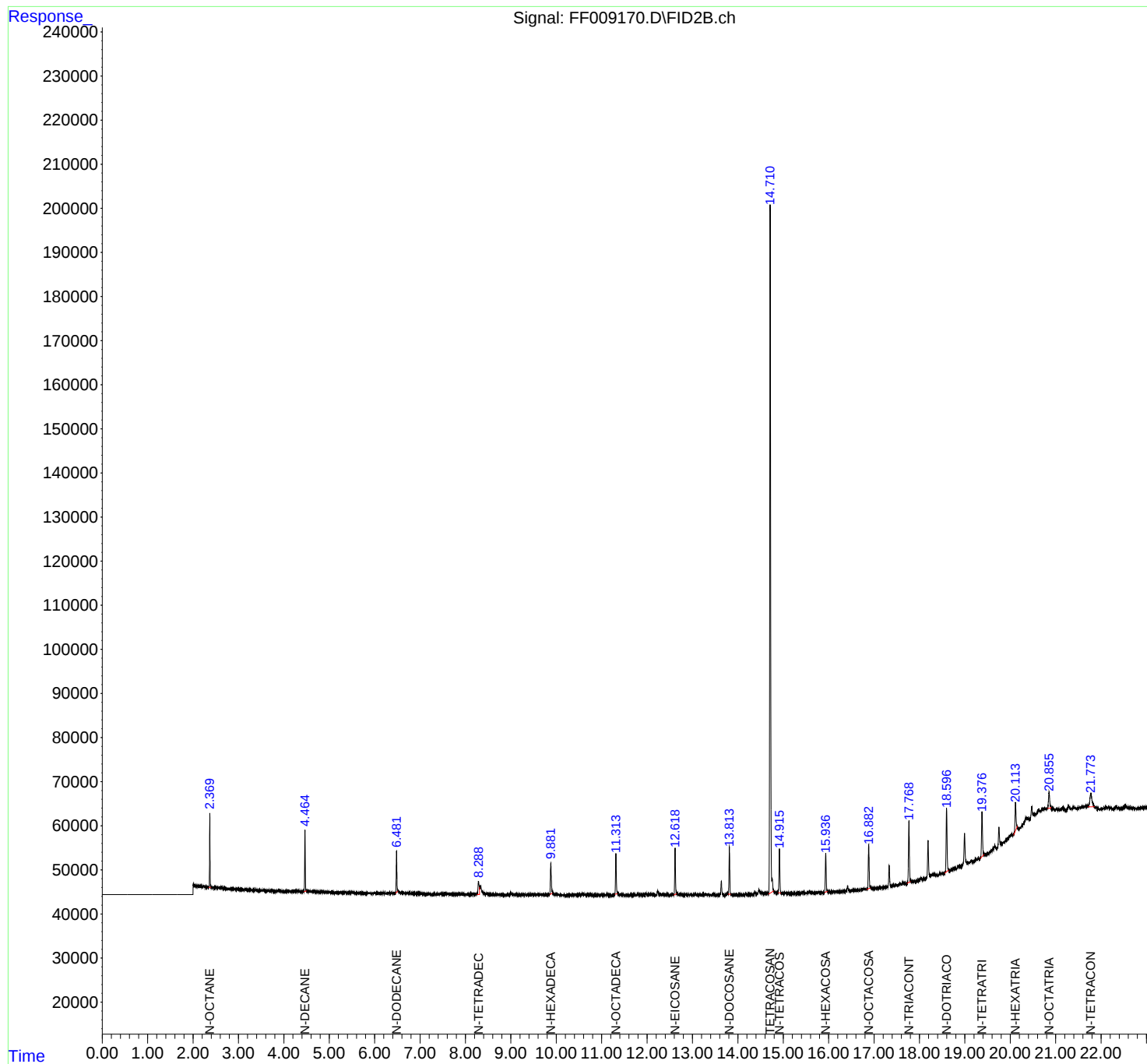
(f)=RT Delta > 1/2 Window

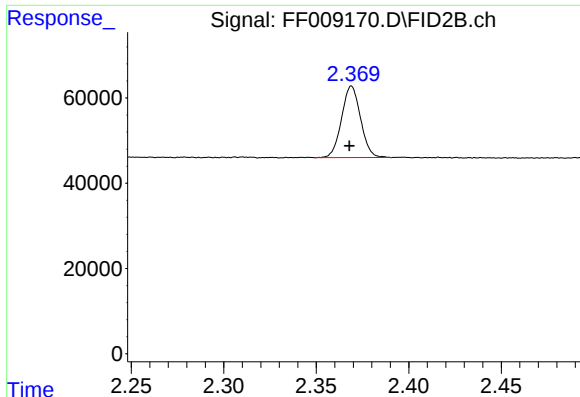
(m)=manual int.

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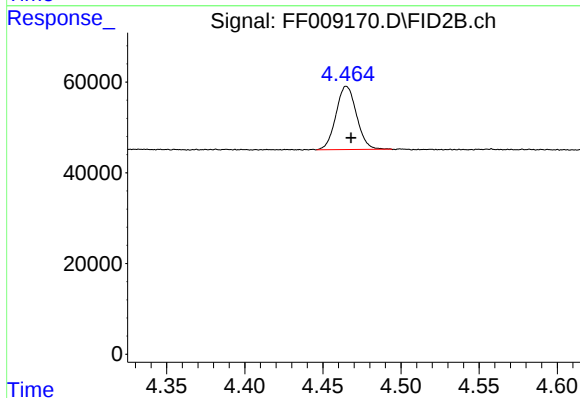
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





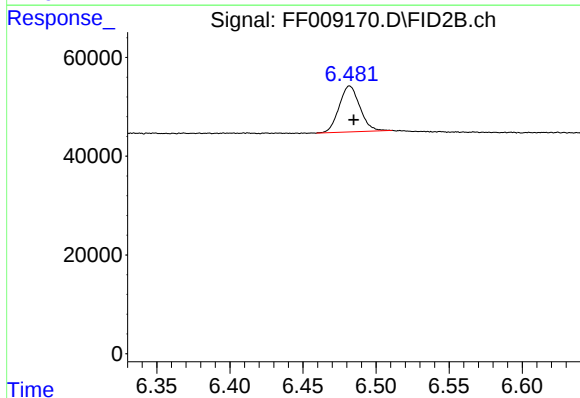
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: 0.001 min
Response: 119887
Conc: 0.96 ug/ml



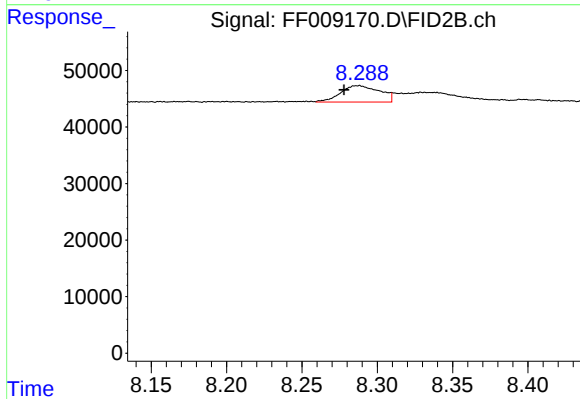
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 127799
Conc: 1.01 ug/ml



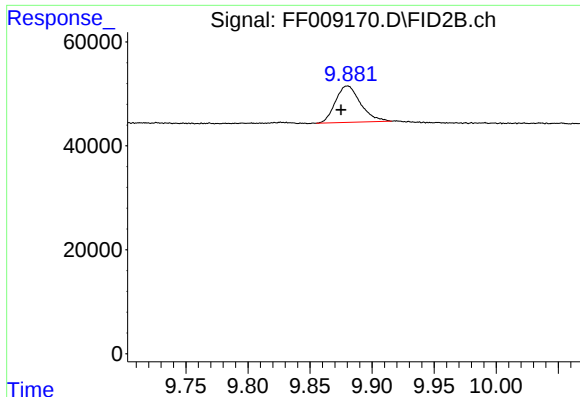
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 91952
Conc: 0.72 ug/ml



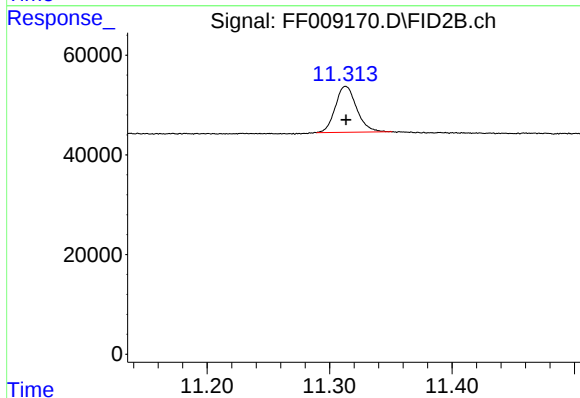
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.010 min
Response: 52562
Conc: 0.42 ug/ml m



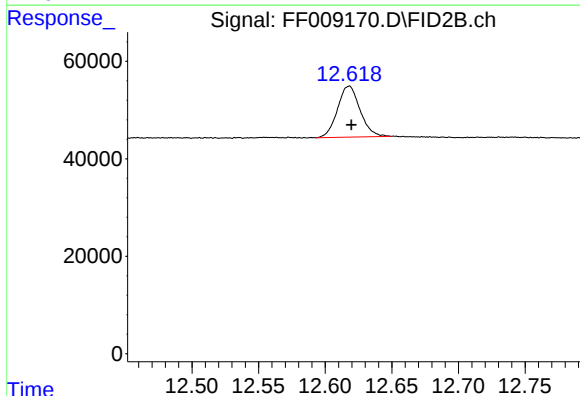
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: 0.006 min
Response: 98725
Conc: 0.78 ug/ml



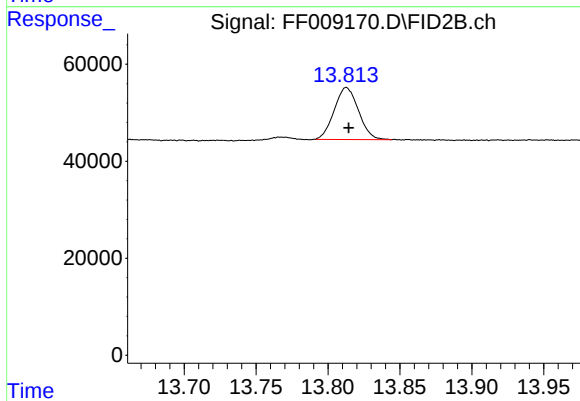
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: 0.000 min
Response: 111925
Conc: 0.87 ug/ml



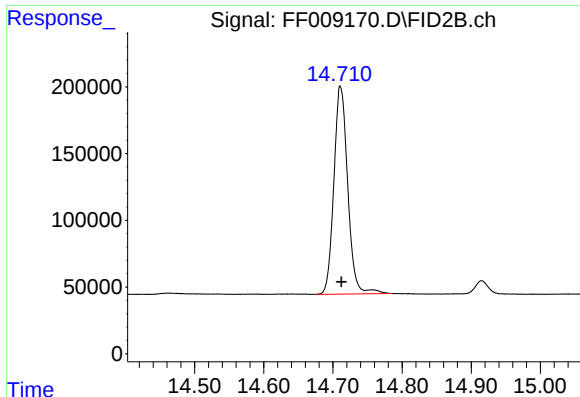
#7 N-EICOSANE

R.T.: 12.618 min
Delta R.T.: -0.001 min
Response: 123661
Conc: 0.96 ug/ml



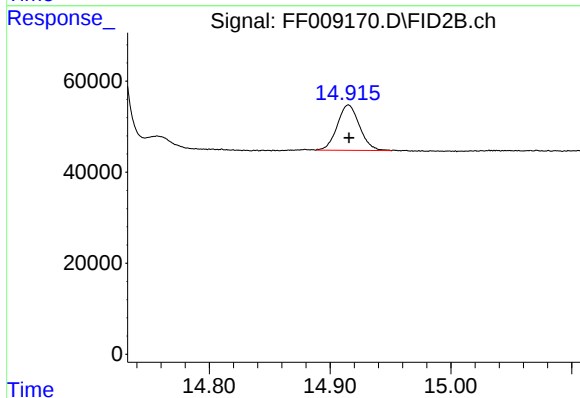
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: -0.001 min
Response: 126375
Conc: 1.00 ug/ml



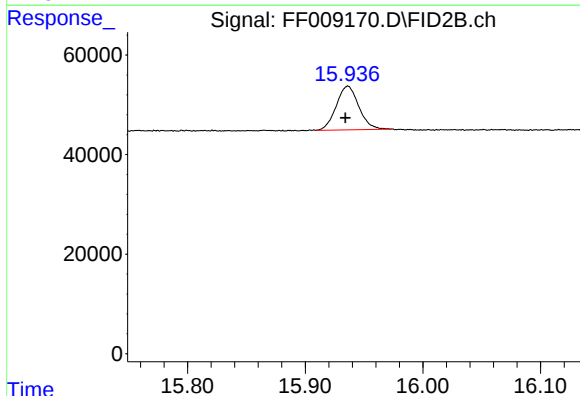
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.710 min
Delta R.T.: -0.002 min
Response: 2170817
Conc: 19.80 ug/ml



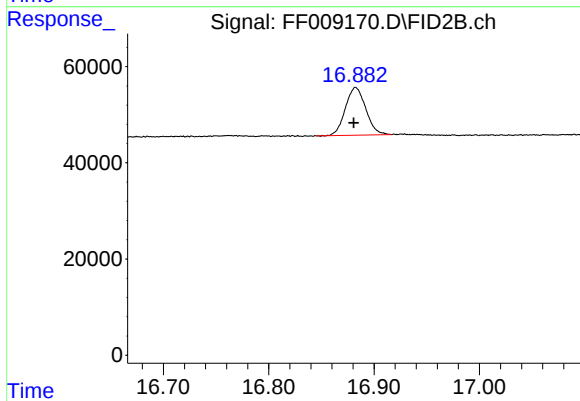
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: 0.000 min
Response: 127796
Conc: 1.02 ug/ml



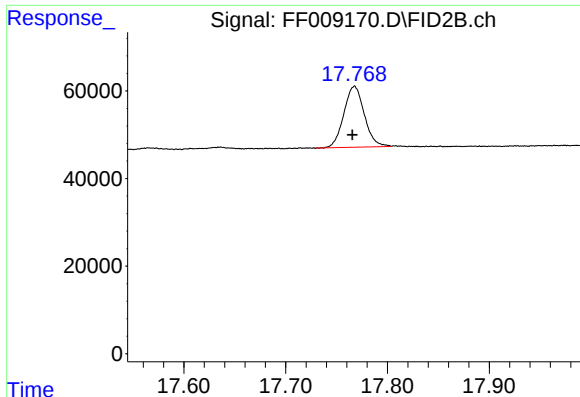
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: 0.002 min
Response: 116781
Conc: 0.96 ug/ml



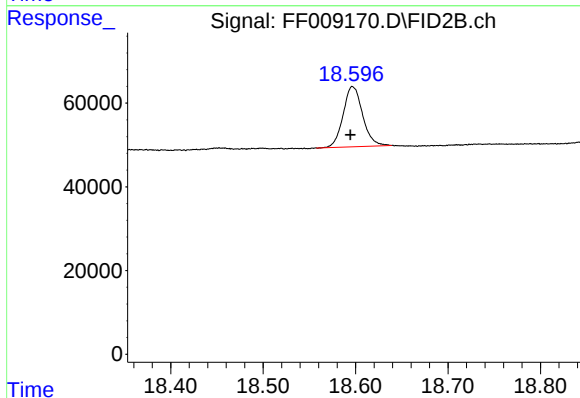
#12 N-OCTACOSANE

R.T.: 16.882 min
Delta R.T.: 0.002 min
Response: 133512
Conc: 1.14 ug/ml



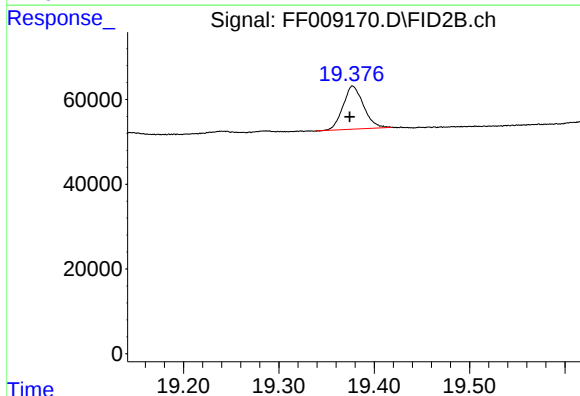
#13 N-TRIACONTANE

R.T.: 17.768 min
Delta R.T.: 0.002 min
Response: 194407
Conc: 1.72 ug/ml



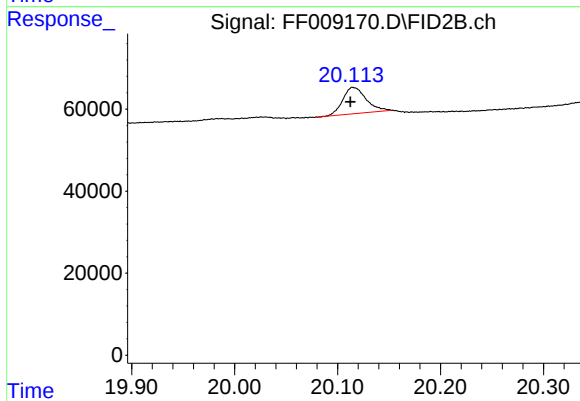
#14 N-DOTRIACONTANE

R.T.: 18.597 min
Delta R.T.: 0.002 min
Response: 210151
Conc: 1.99 ug/ml



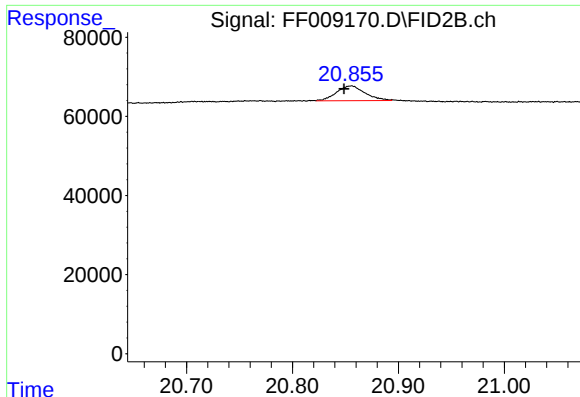
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.003 min
Response: 152136
Conc: 1.56 ug/ml



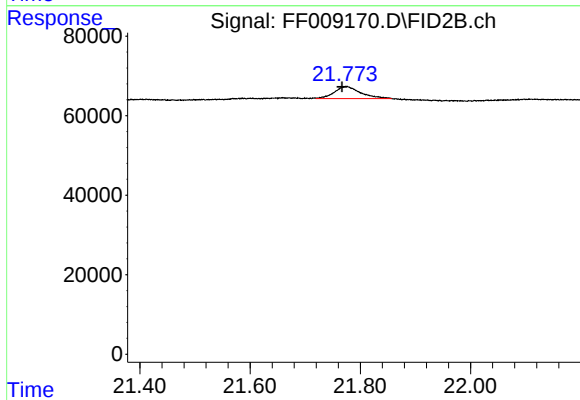
#16 N-HEXATRIACONTANE

R.T.: 20.115 min
Delta R.T.: 0.003 min
Response: 100432
Conc: 1.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.855 min
Delta R.T.: 0.007 min
Response: 70028
Conc: 0.86 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.773 min
Delta R.T.: 0.006 min
Response: 100879
Conc: 1.24 ug/ml m