

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071921\
 Data File : FF008846.D
 Signal(s) : FID2B.ch
 Acq On : 19 Jul 2021 16:11
 Operator : DD\AJ
 Sample : M2940-10
 Misc : LOD 1 PPM
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 01:39:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.744	2225385	19.526 ug/ml
Target Compounds				
1)	N-OCTANE	2.401	129919	0.970 ug/ml
2)	N-DECANE	4.503	141649	1.051 ug/ml
3)	N-DODECANE	6.518	124803	0.918 ug/ml
4)	N-TETRADECANE	8.312	89990	0.667 ug/ml
5)	N-HEXADECANE	9.908	118953	0.871 ug/ml
6)	N-OCTADECANE	11.345	121183	0.871 ug/ml
7)	N-EICOSANE	12.650	118832	0.867 ug/ml
8)	N-DOCOSANE	13.845	117082	0.875 ug/ml
10)	N-TETRACOSANE	14.946	125980	0.956 ug/ml
11)	N-HEXACOSANE	15.968	112533	0.881 ug/ml
12)	N-OCTACOSANE	16.915	123781	1.001 ug/ml
13)	N-TRIACONTANE	17.801	163458	1.364 ug/ml
14)	N-DOTRIACONTANE	18.631	206166	1.760 ug/ml
15)	N-TETRATRIACONTANE	19.411	164233	1.571 ug/ml
16)	N-HEXATRIACONTANE	20.149	108699	1.157 ug/ml
17)	N-OCTATRIACONTANE	20.890	112766	1.368 ug/mlm
18)	N-TETRACONTANE	21.821	156227	1.688 ug/mlm

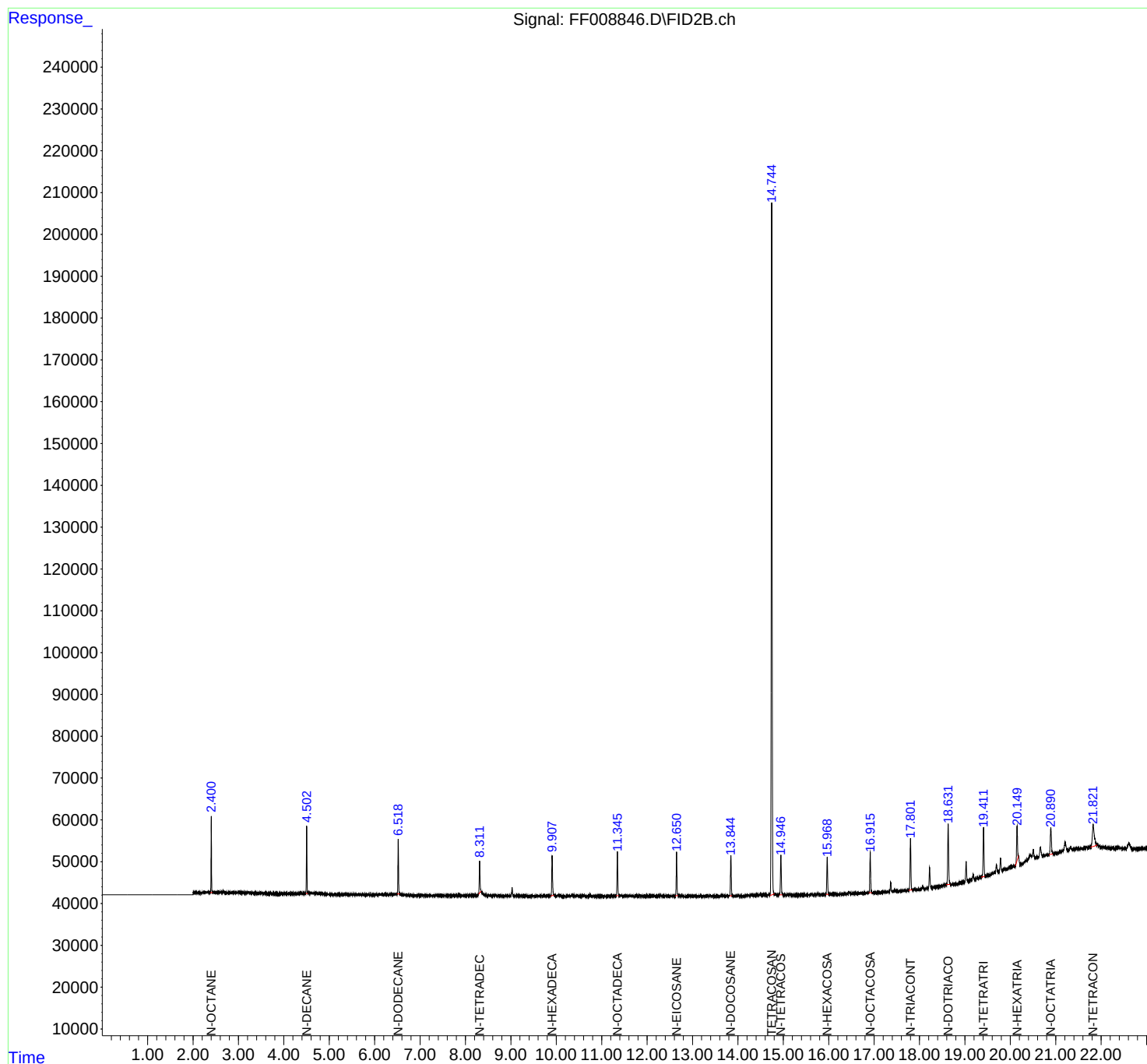
(f)=RT Delta > 1/2 Window

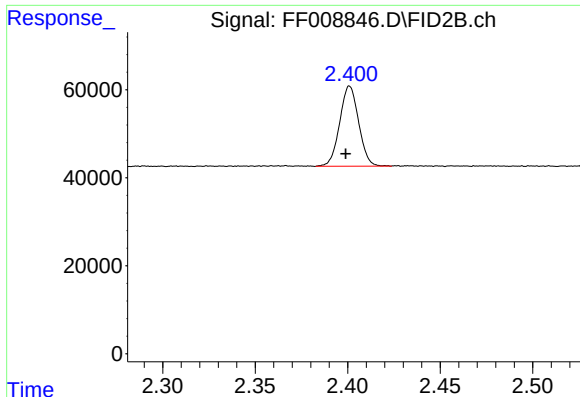
(m)=manual int.

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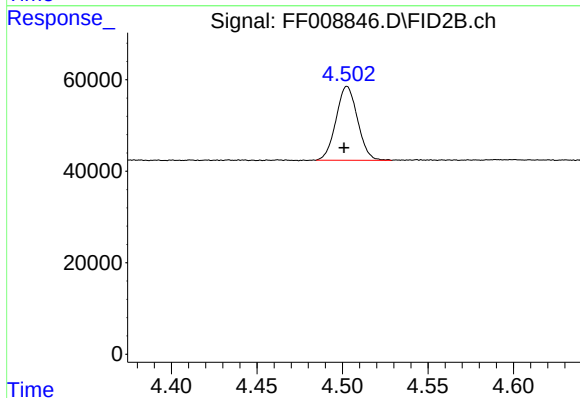
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





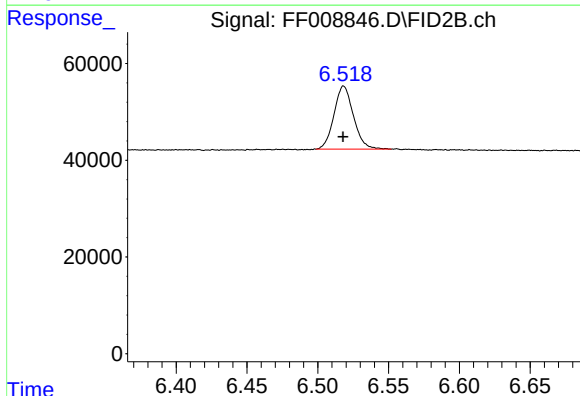
#1 N-OCTANE

R.T.: 2.401 min
Delta R.T.: 0.002 min
Response: 129919
Conc: 0.97 ug/ml



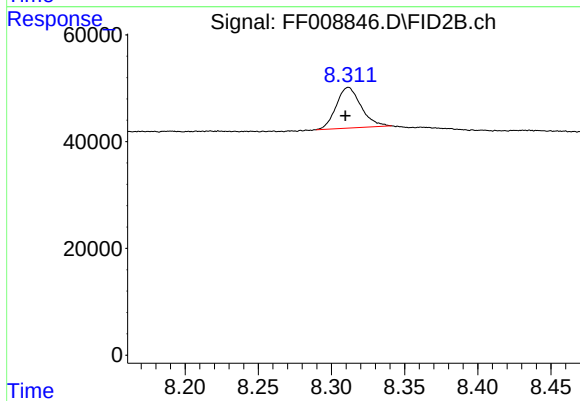
#2 N-DECANE

R.T.: 4.503 min
Delta R.T.: 0.002 min
Response: 141649
Conc: 1.05 ug/ml



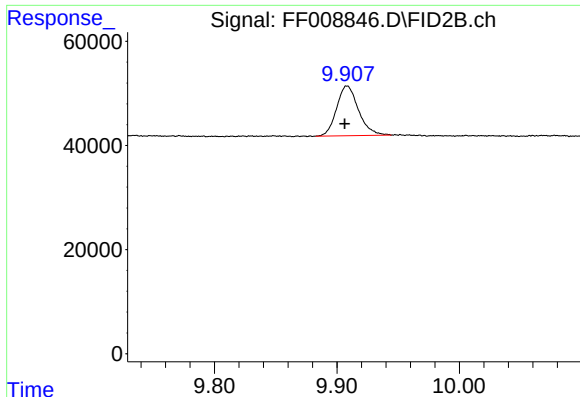
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 124803
Conc: 0.92 ug/ml



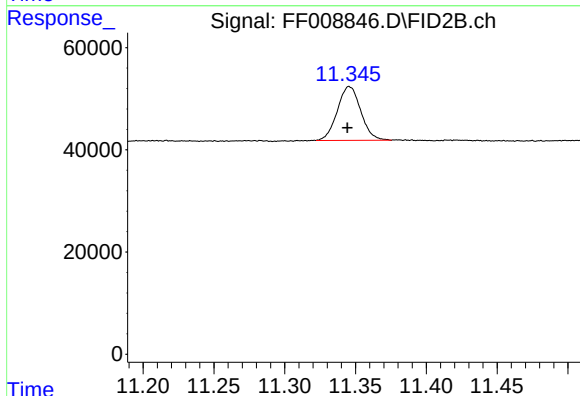
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 89990
Conc: 0.67 ug/ml



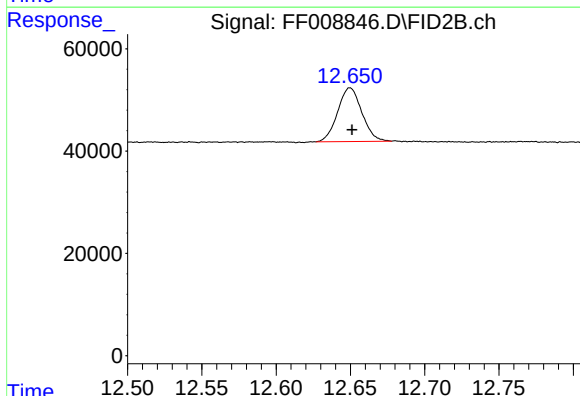
#5 N-HEXADECANE

R.T.: 9.908 min
Delta R.T.: 0.002 min
Response: 118953
Conc: 0.87 ug/ml



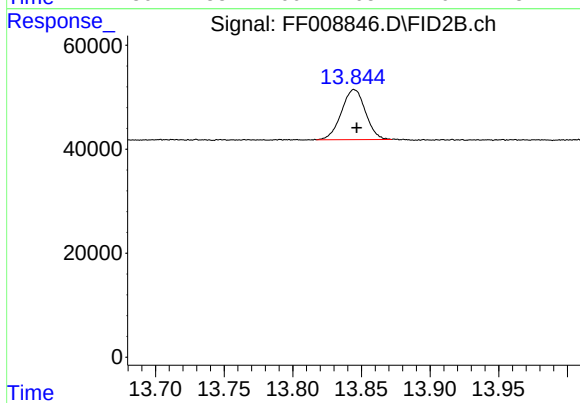
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: 0.001 min
Response: 121183
Conc: 0.87 ug/ml



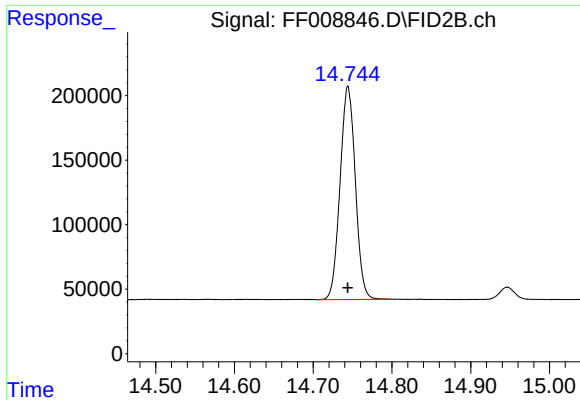
#7 N-EICOSANE

R.T.: 12.650 min
Delta R.T.: -0.001 min
Response: 118832
Conc: 0.87 ug/ml



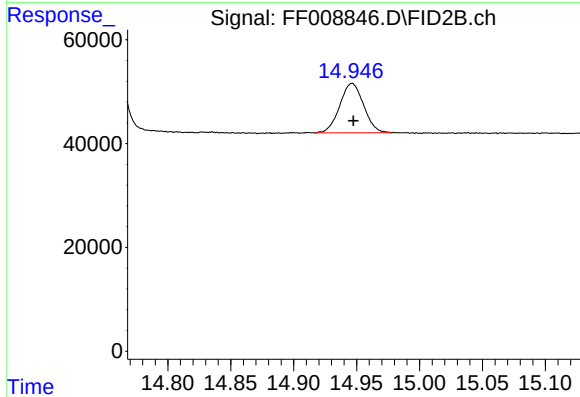
#8 N-DOCOSANE

R.T.: 13.845 min
Delta R.T.: -0.002 min
Response: 117082
Conc: 0.88 ug/ml



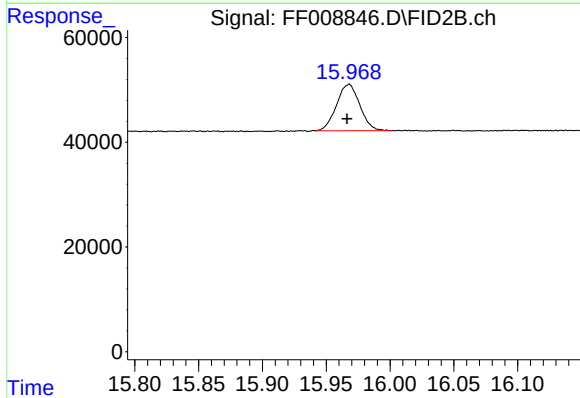
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: 0.000 min
Response: 2225385
Conc: 19.53 ug/ml



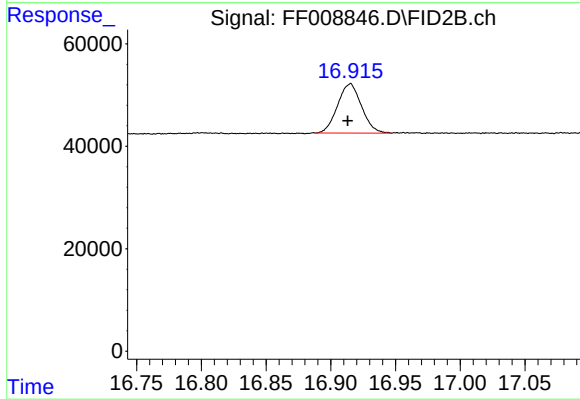
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.001 min
Response: 125980
Conc: 0.96 ug/ml



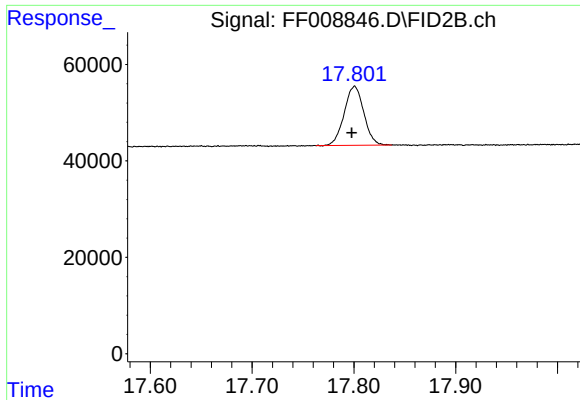
#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: 0.002 min
Response: 112533
Conc: 0.88 ug/ml



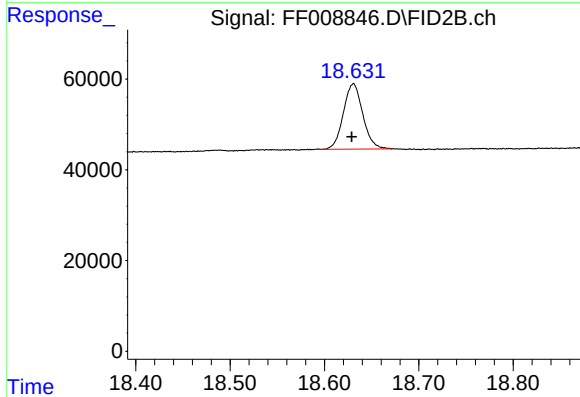
#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 123781
Conc: 1.00 ug/ml



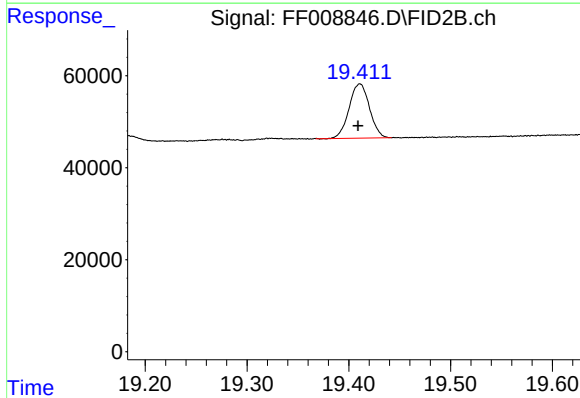
#13 N-TRIACONTANE

R.T.: 17.801 min
Delta R.T.: 0.003 min
Response: 163458
Conc: 1.36 ug/ml



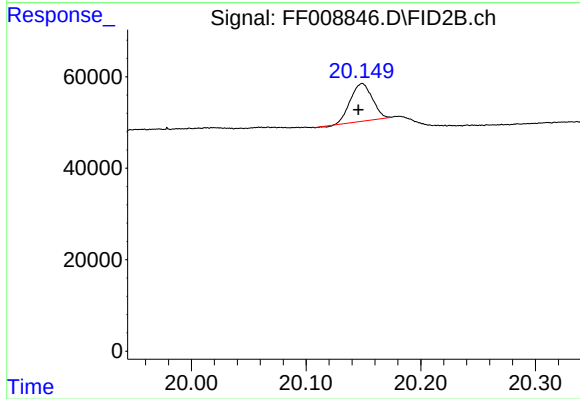
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.002 min
Response: 206166
Conc: 1.76 ug/ml



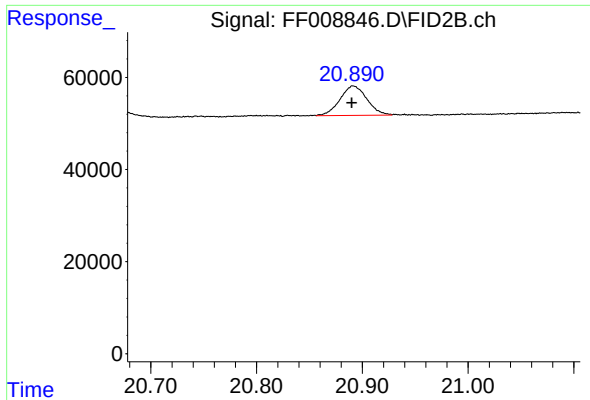
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.002 min
Response: 164233
Conc: 1.57 ug/ml



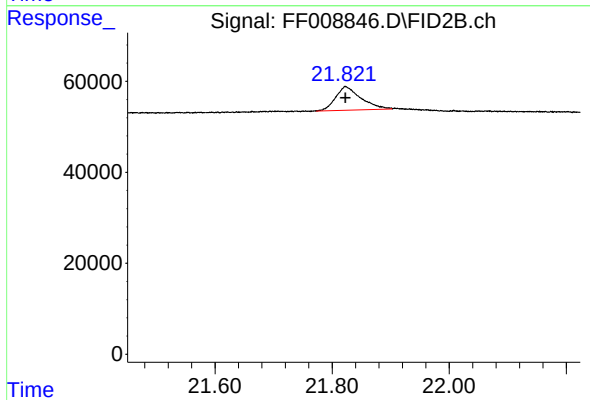
#16 N-HEXATRIACONTANE

R.T.: 20.149 min
Delta R.T.: 0.003 min
Response: 108699
Conc: 1.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: 0.000 min
Response: 112766
Conc: 1.37 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.821 min
Delta R.T.: -0.002 min
Response: 156227
Conc: 1.69 ug/ml m