

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112318\
 Data File : FG003040.D
 Signal(s) : FID1A.ch
 Acq On : 23 Nov 2018 11:49
 Operator : AJ\SJ
 Sample : PB114997BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 23 21:54:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112018.M
 Quant Title :
 QLast Update : Wed Nov 21 01:39:34 2018
 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...	14.711	1852061	15.863 ug/ml
Target Compounds				
1)	N-OCTANE	2.314	1928130	13.206 ug/ml
2)	N-DECANE	4.421	2410374	16.304 ug/ml
3)	N-DODECANE	6.447	2479143	16.782 ug/ml
4)	N-TETRADECANE	8.246	2471350	16.816 ug/ml
5)	N-HEXADECANE	9.851	2461439	16.960 ug/ml
6)	N-OCTADECANE	11.296	2431594	16.992 ug/ml
7)	N-EICOSANE	12.608	2369206	16.972 ug/ml
8)	N-DOCOSANE	13.808	2308650	16.958 ug/ml
10)	N-TETRACOSANE	14.915	2250580	17.007 ug/ml
11)	N-HEXACOSANE	15.938	2183206	16.880 ug/ml
12)	N-OCTACOSANE	16.892	2134717	16.827 ug/ml
13)	N-TRIACONTANE	17.782	2066135	16.510 ug/ml
14)	N-DOTRIACONTANE	18.616	1956161	16.003 ug/ml
15)	N-TETRATRIACONTANE	19.404	1635854	13.937 ug/ml
16)	N-HEXATRIACONTANE	20.148	1298599	11.450 ug/ml
17)	N-OCTATRIACONTANE	20.901	1035983	10.096 ug/ml
18)	N-TETRACONTANE	21.836	940633	9.047 ug/ml

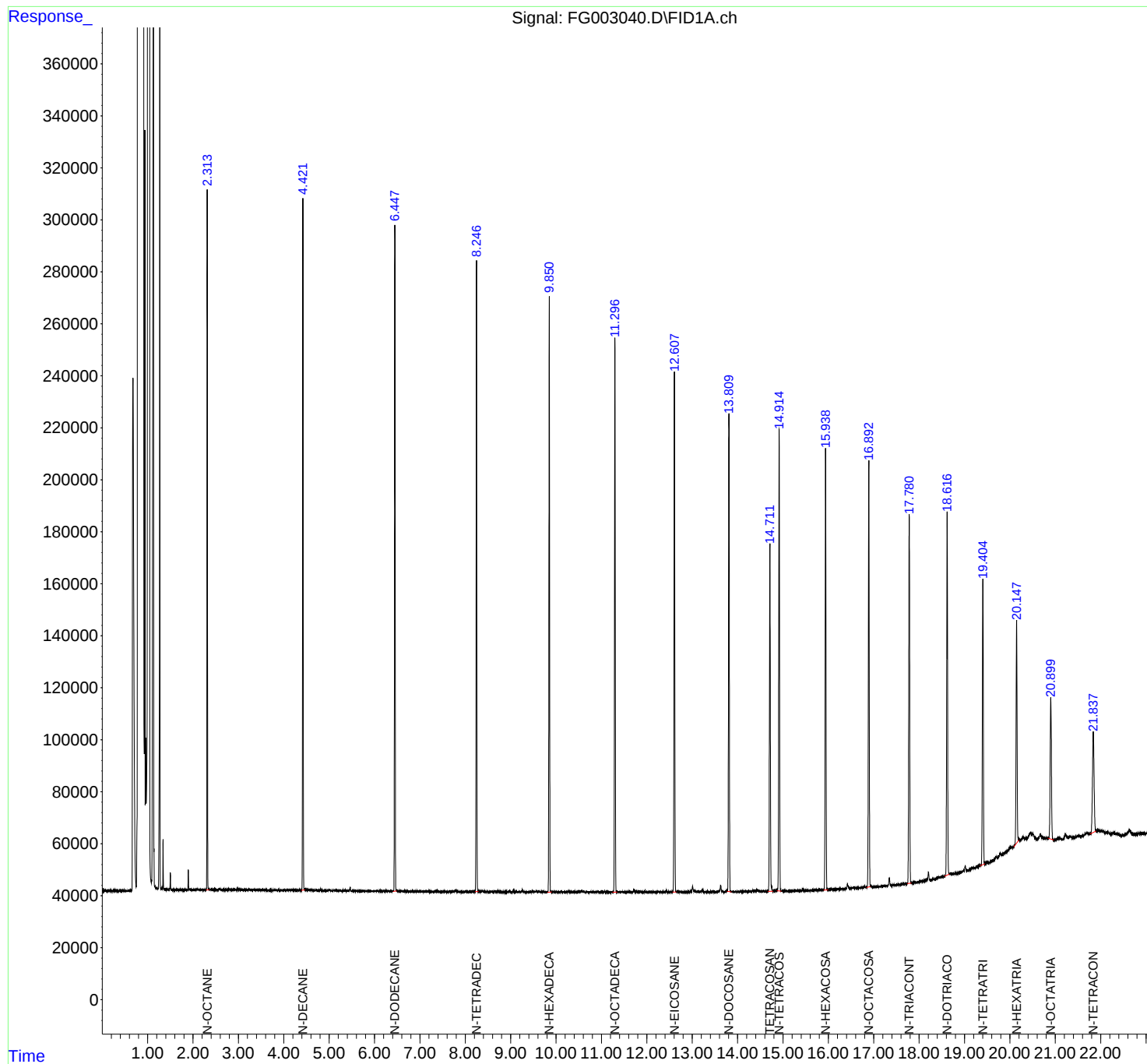
(f)=RT Delta > 1/2 Window

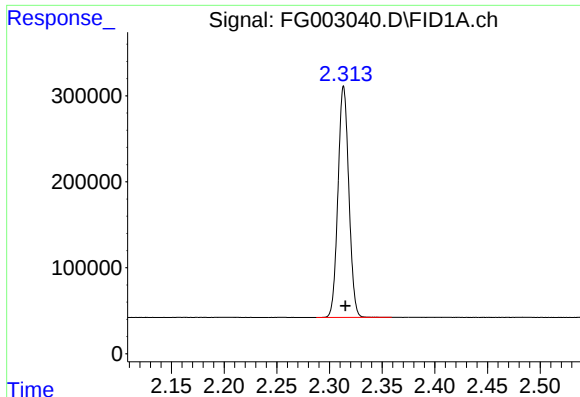
(m)=manual int.

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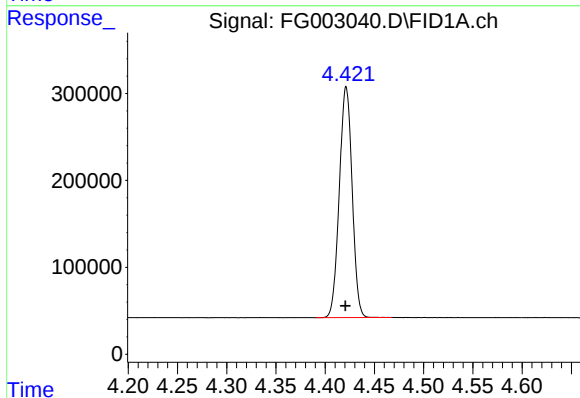
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





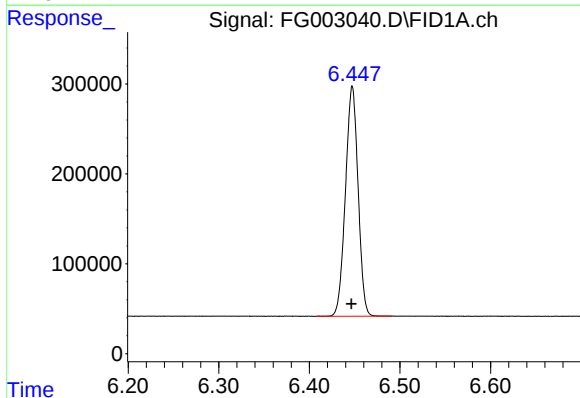
#1 N-OCTANE

R.T.: 2.314 min
Delta R.T.: -0.001 min
Response: 1928130
Conc: 13.21 ug/ml



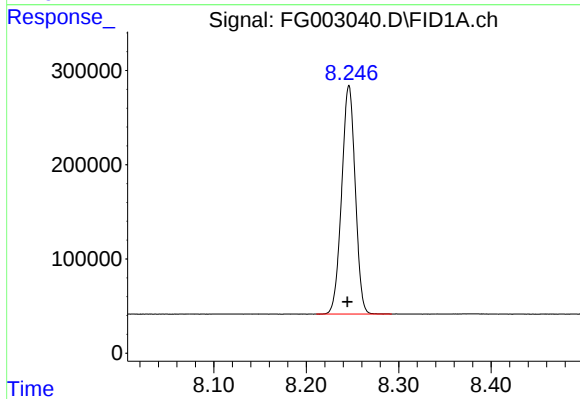
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 2410374
Conc: 16.30 ug/ml



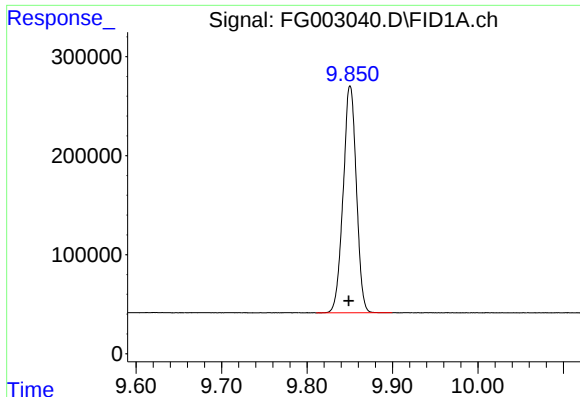
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 2479143
Conc: 16.78 ug/ml



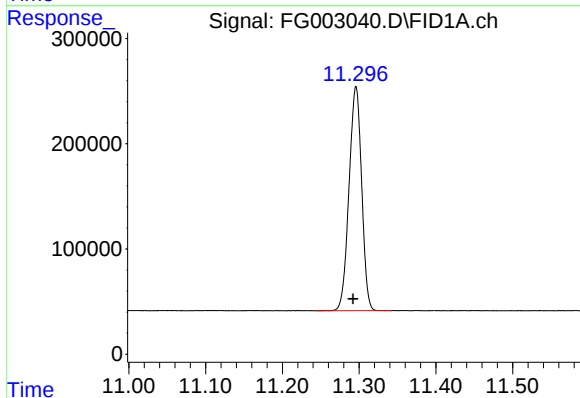
#4 N-TETRADECANE

R.T.: 8.246 min
Delta R.T.: 0.002 min
Response: 2471350
Conc: 16.82 ug/ml



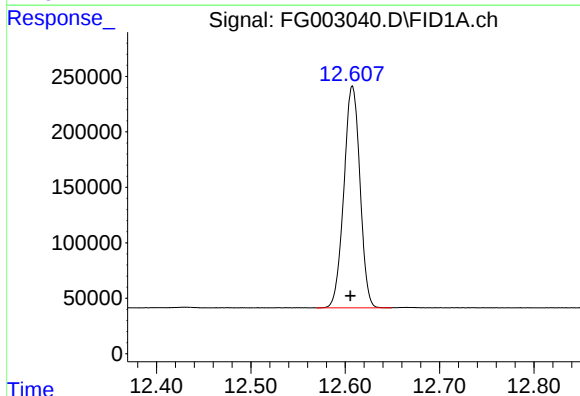
#5 N-HEXADECANE

R.T.: 9.851 min
Delta R.T.: 0.002 min
Response: 2461439
Conc: 16.96 ug/ml



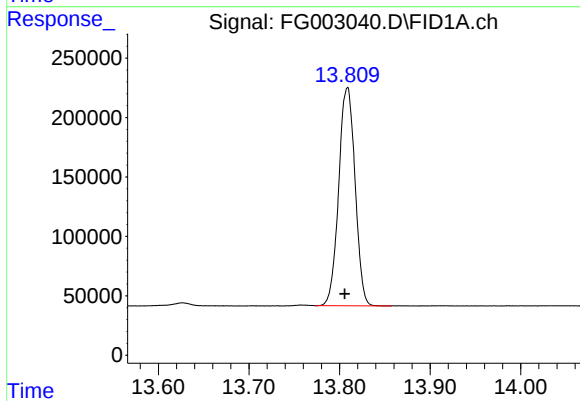
#6 N-OCTADECANE

R.T.: 11.296 min
Delta R.T.: 0.004 min
Response: 2431594
Conc: 16.99 ug/ml



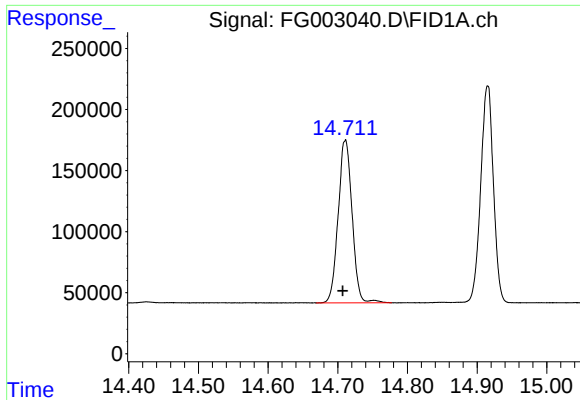
#7 N-EICOSANE

R.T.: 12.608 min
Delta R.T.: 0.002 min
Response: 2369206
Conc: 16.97 ug/ml



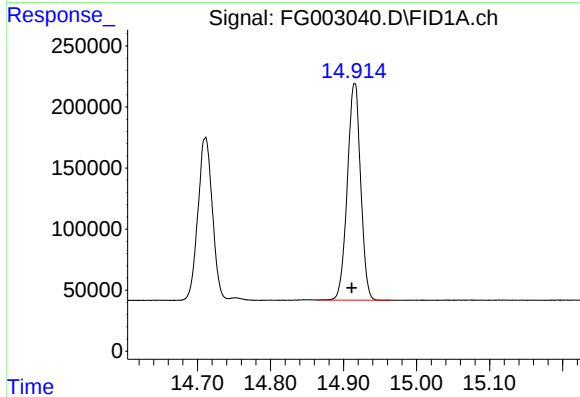
#8 N-DOCOSANE

R.T.: 13.808 min
Delta R.T.: 0.003 min
Response: 2308650
Conc: 16.96 ug/ml



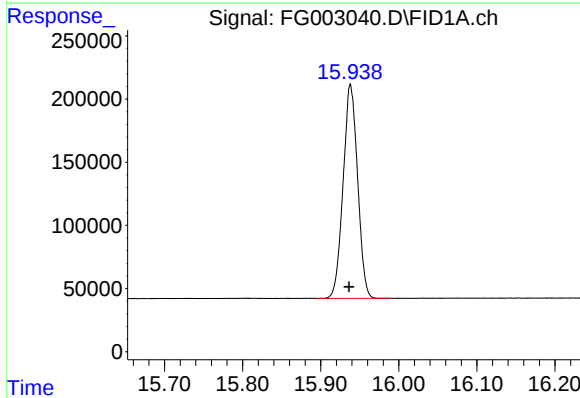
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min
Delta R.T.: 0.003 min
Response: 1852061
Conc: 15.86 ug/ml



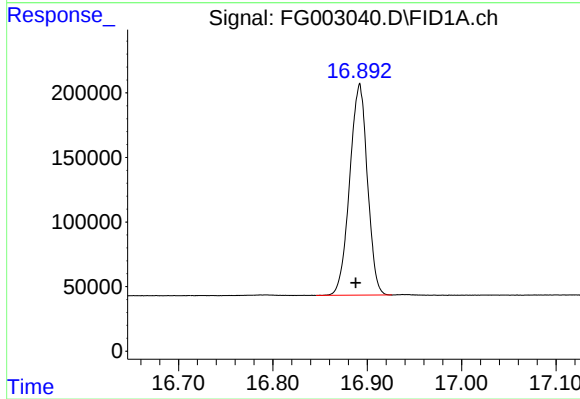
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: 0.004 min
Response: 2250580
Conc: 17.01 ug/ml



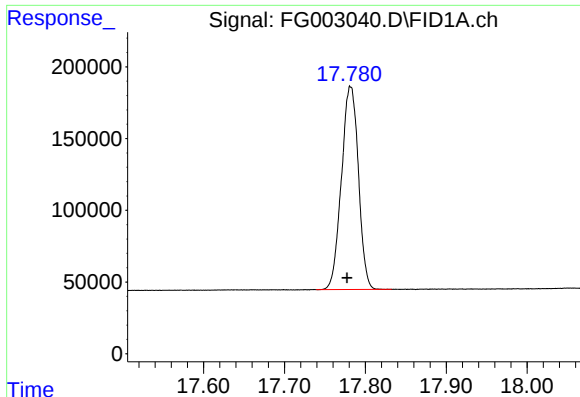
#11 N-HEXACOSANE

R.T.: 15.938 min
Delta R.T.: 0.002 min
Response: 2183206
Conc: 16.88 ug/ml



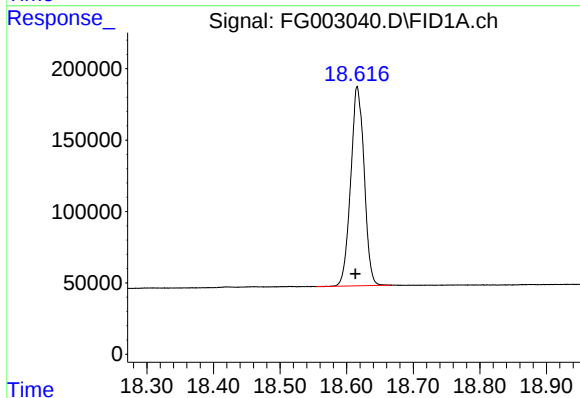
#12 N-OCTACOSANE

R.T.: 16.892 min
Delta R.T.: 0.004 min
Response: 2134717
Conc: 16.83 ug/ml



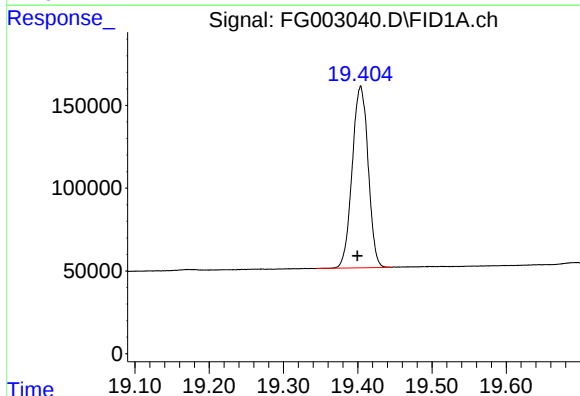
#13 N-TRIACONTANE

R.T.: 17.782 min
Delta R.T.: 0.004 min
Response: 2066135
Conc: 16.51 ug/ml



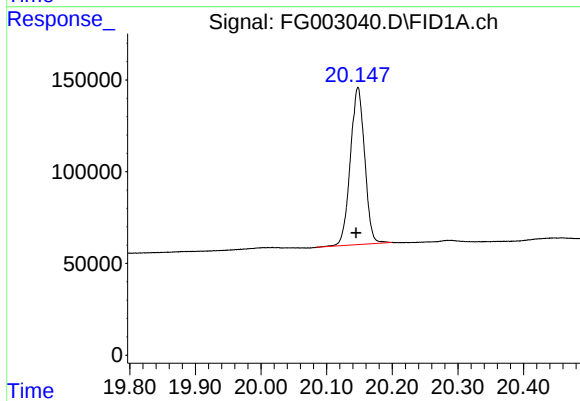
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: 0.003 min
Response: 1956161
Conc: 16.00 ug/ml



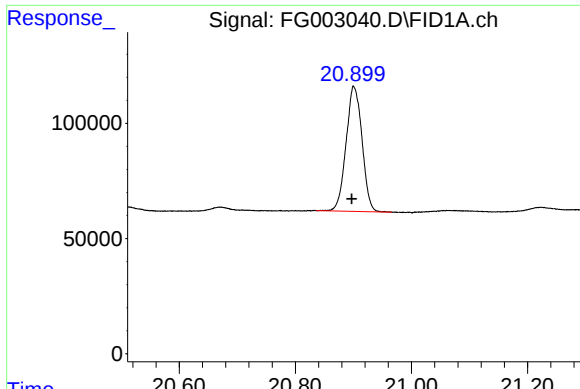
#15 N-TETRATRIACONTANE

R.T.: 19.404 min
Delta R.T.: 0.004 min
Response: 1635854
Conc: 13.94 ug/ml



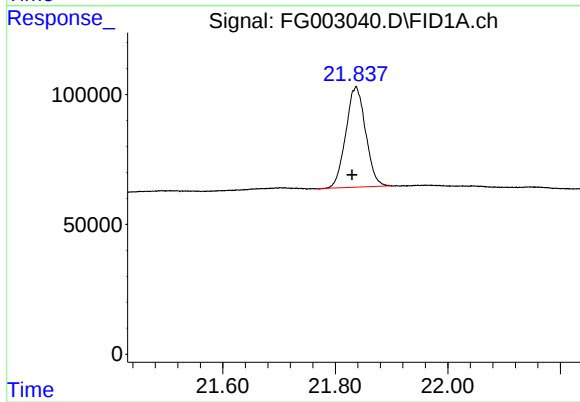
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: 0.003 min
Response: 1298599
Conc: 11.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.901 min
Delta R.T.: 0.004 min
Response: 1035983
Conc: 10.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.836 min
Delta R.T.: 0.006 min
Response: 940633
Conc: 9.05 ug/ml