

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082119\
 Data File : FG005673.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2019 20:07
 Operator : DD\AJ
 Sample : K4421-13MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 22 07:32:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.749	2209124	17.291 ug/ml
Target Compounds				
1)	N-OCTANE	2.339	1478600	10.615 ug/ml
2)	N-DECANE	4.449	2594982	18.234 ug/ml
3)	N-DODECANE	6.477	2819718	19.248 ug/ml
4)	N-TETRADECANE	8.279	2797037	18.869 ug/ml
5)	N-HEXADECANE	9.885	2876425	19.150 ug/ml
6)	N-OCTADECANE	11.332	2850166	19.105 ug/ml
7)	N-EICOSANE	12.646	2699478	17.998 ug/ml
8)	N-DOCOSANE	13.847	2556671	17.324 ug/ml
10)	N-TETRACOSANE	14.952	3096855	21.308 ug/ml
11)	N-HEXACOSANE	15.976	2472307	17.225 ug/ml
12)	N-OCTACOSANE	16.929	2548698	16.860 ug/ml
13)	N-TRIACONTANE	17.818	2672071	17.667 ug/ml
14)	N-DOTRIACONTANE	18.652	2664259	19.897 ug/ml
15)	N-TETRATRIACONTANE	19.440	2438322	19.739 ug/ml
16)	N-HEXATRIACONTANE	20.181	2730708	23.684 ug/ml
17)	N-OCTATRIACONTANE	20.937	2380604	22.801 ug/ml
18)	N-TETRACONTANE	21.884	2681880	25.788 ug/ml

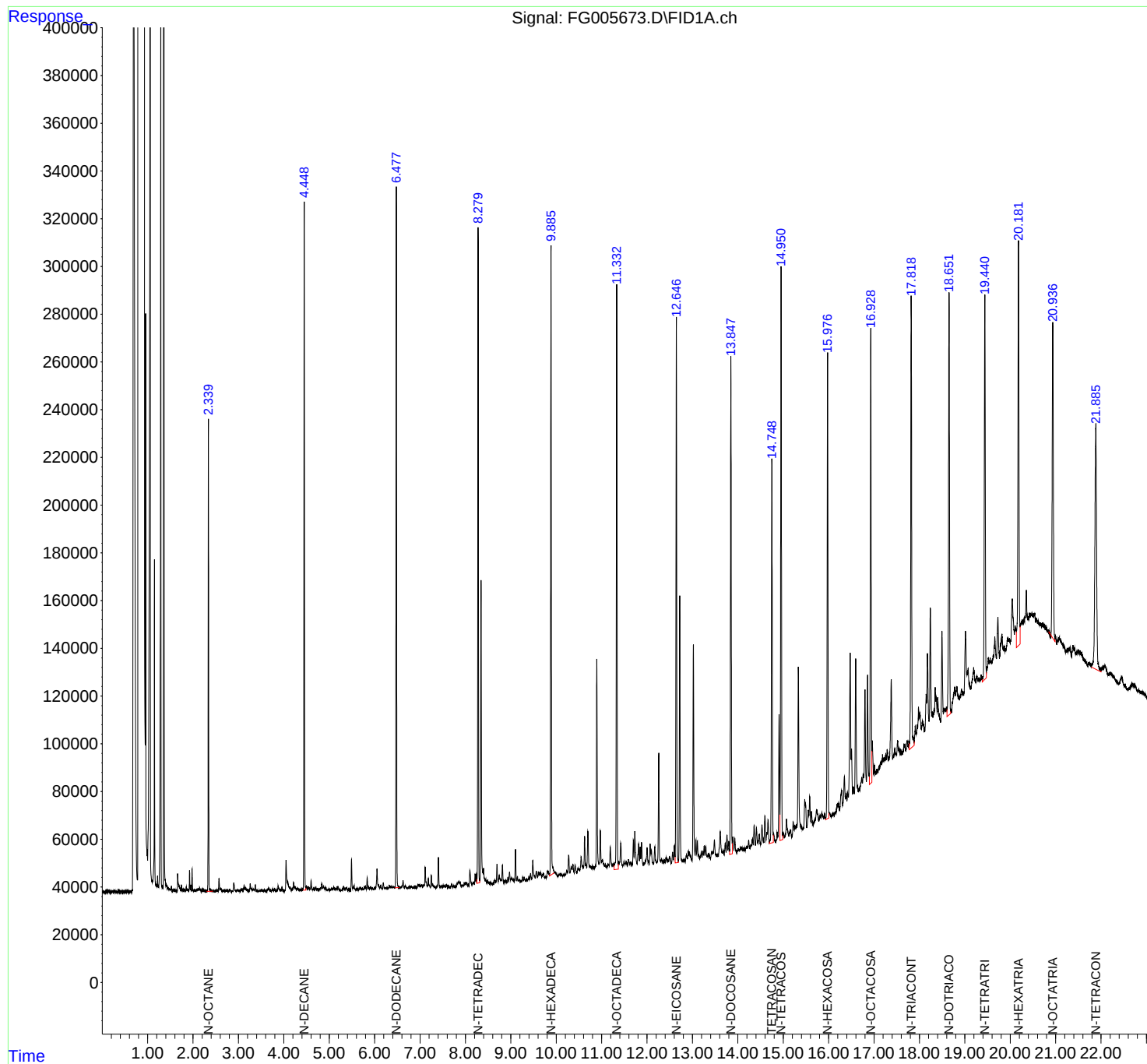
(f)=RT Delta > 1/2 Window

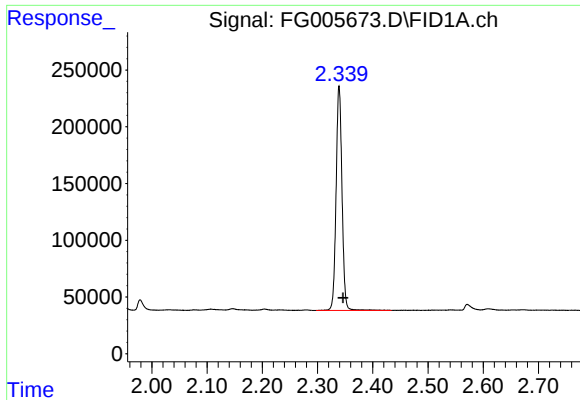
(m)=manual int.

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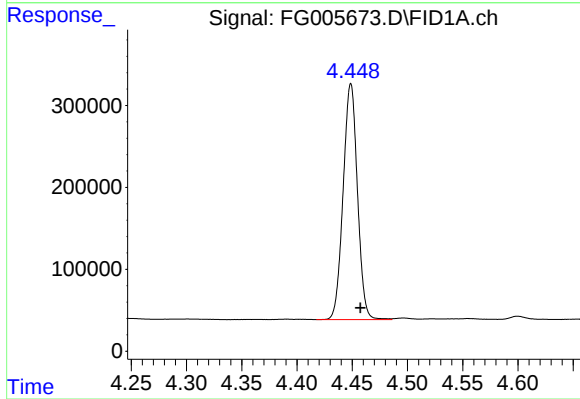
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





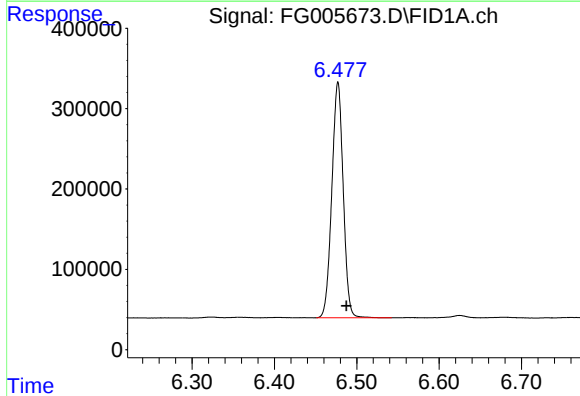
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.007 min
Response: 1478600
Conc: 10.62 ug/ml



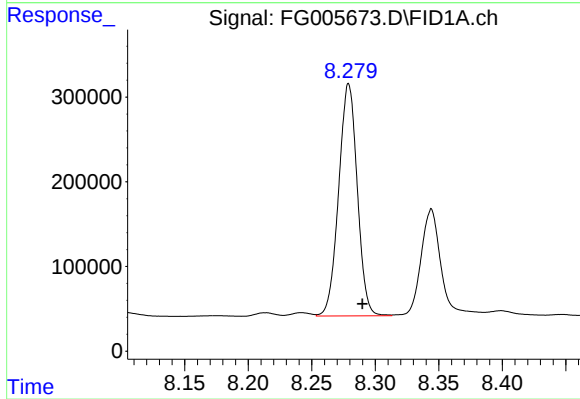
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.008 min
Response: 2594982
Conc: 18.23 ug/ml



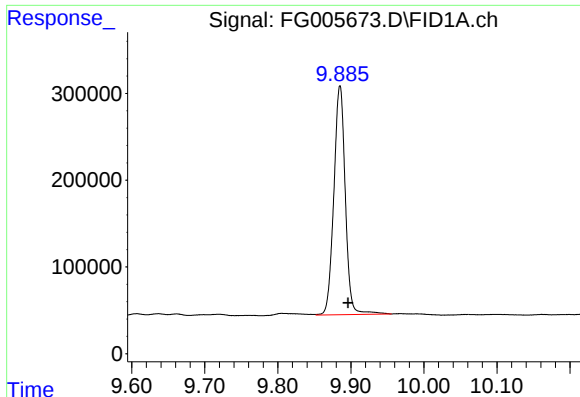
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: -0.010 min
Response: 2819718
Conc: 19.25 ug/ml



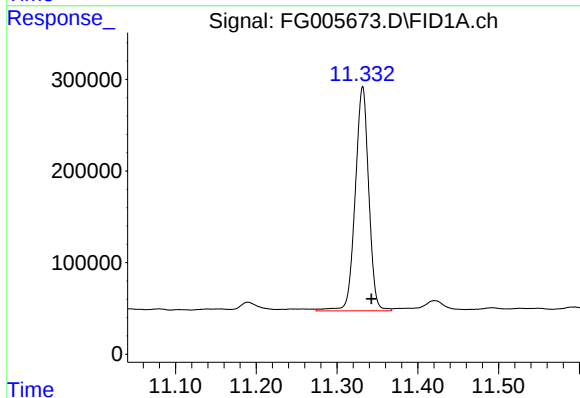
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.011 min
Response: 2797037
Conc: 18.87 ug/ml



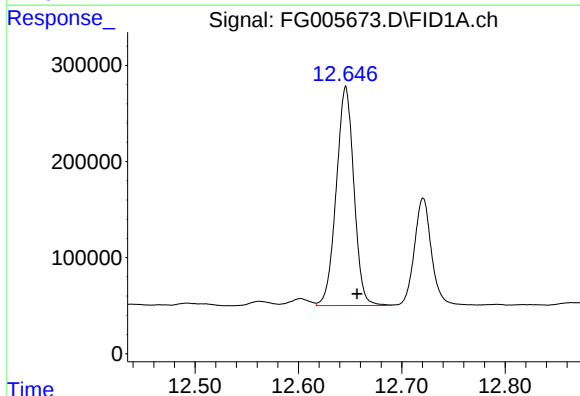
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.011 min
Response: 2876425
Conc: 19.15 ug/ml



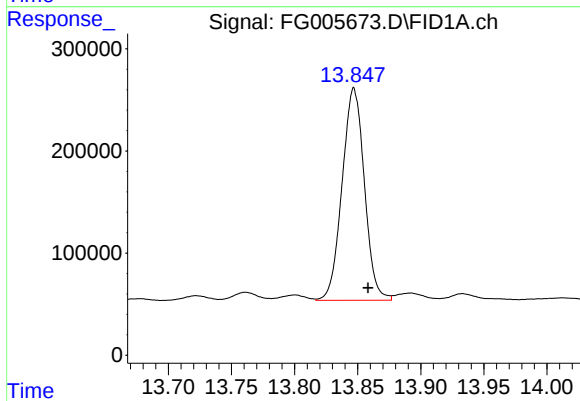
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.011 min
Response: 2850166
Conc: 19.10 ug/ml



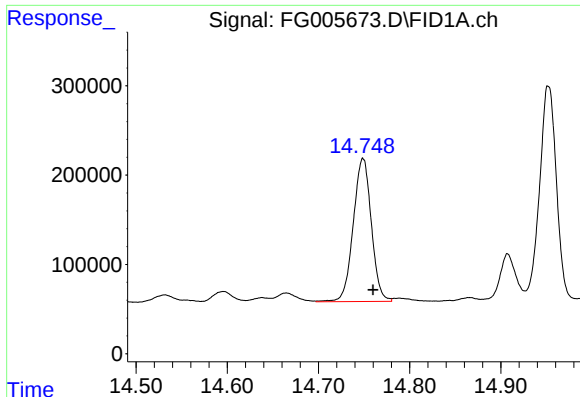
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: -0.011 min
Response: 2699478
Conc: 18.00 ug/ml



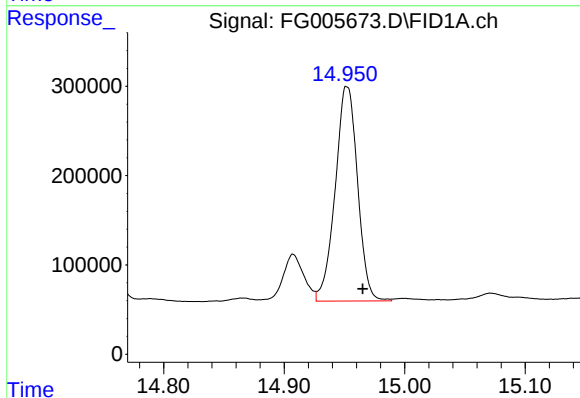
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.011 min
Response: 2556671
Conc: 17.32 ug/ml



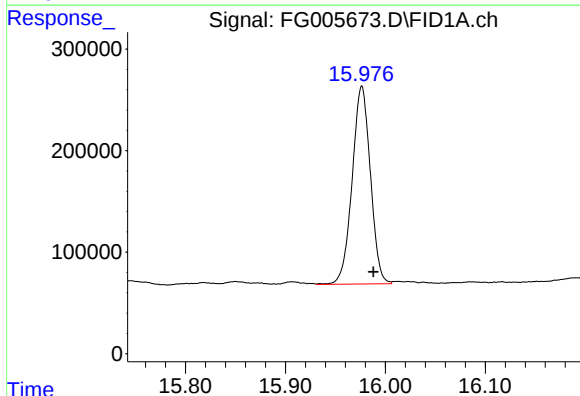
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.749 min
Delta R.T.: -0.011 min
Response: 2209124
Conc: 17.29 ug/ml



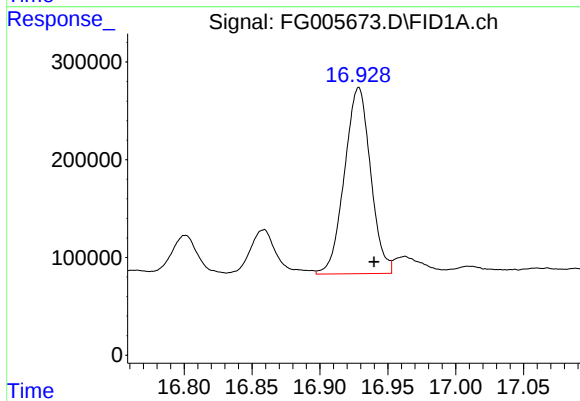
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.013 min
Response: 3096855
Conc: 21.31 ug/ml



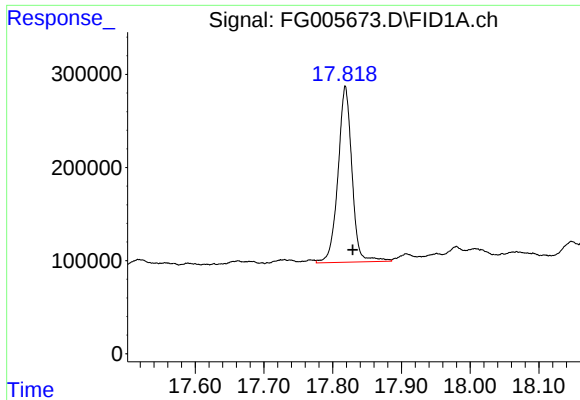
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.012 min
Response: 2472307
Conc: 17.22 ug/ml



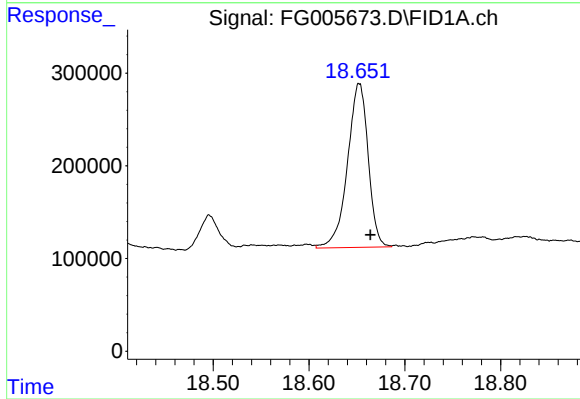
#12 N-OCTACOSANE

R.T.: 16.929 min
Delta R.T.: -0.011 min
Response: 2548698
Conc: 16.86 ug/ml



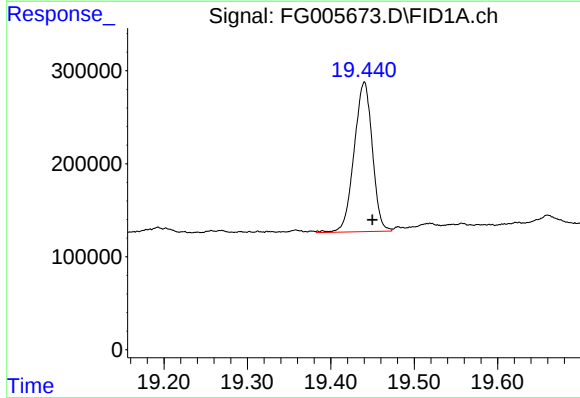
#13 N-TRIACONTANE

R.T.: 17.818 min
Delta R.T.: -0.011 min
Response: 2672071
Conc: 17.67 ug/ml



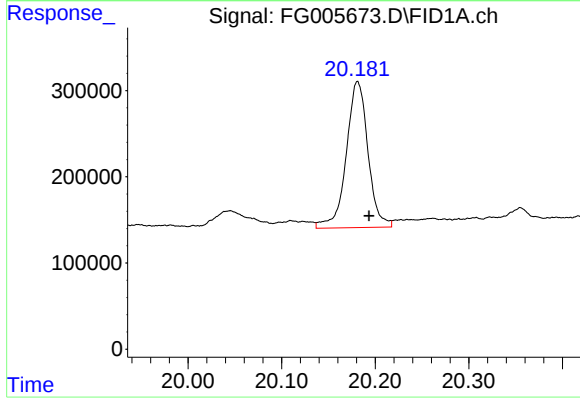
#14 N-DOTRIACONTANE

R.T.: 18.652 min
Delta R.T.: -0.012 min
Response: 2664259
Conc: 19.90 ug/ml



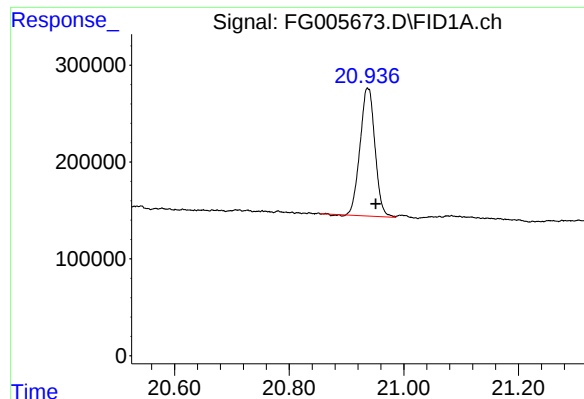
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: -0.010 min
Response: 2438322
Conc: 19.74 ug/ml



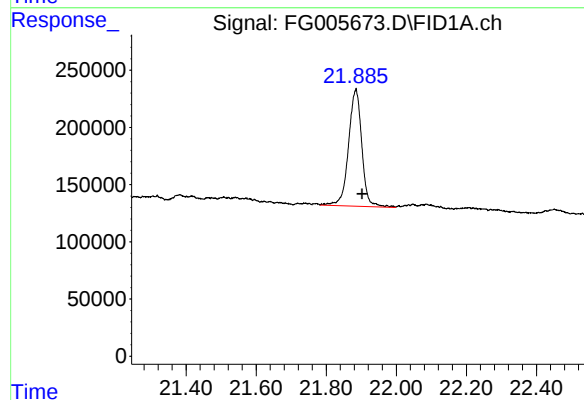
#16 N-HEXATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.012 min
Response: 2730708
Conc: 23.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.937 min
Delta R.T.: -0.014 min
Response: 2380604
Conc: 22.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: -0.018 min
Response: 2681880
Conc: 25.79 ug/ml