

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120718\
 Data File : FF002941.D
 Signal(s) : FID2B.ch
 Acq On : 07 Dec 2018 15:42
 Operator : AJ\SJ
 Sample : PB115450BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 01:50:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 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...	14.641	2824099	21.753 ug/ml
Target Compounds				
1)	N-OCTANE	2.275	2865210	18.522 ug/ml
2)	N-DECANE	4.367	3418390	21.819 ug/ml
3)	N-DODECANE	6.388	3518117	22.155 ug/ml
4)	N-TETRADECANE	8.181	3511505	21.908 ug/ml
5)	N-HEXADECANE	9.782	3503662	21.878 ug/ml
6)	N-OCTADECANE	11.226	3481001	21.974 ug/ml
7)	N-EICOSANE	12.539	3398566	22.036 ug/ml
8)	N-DOCOSANE	13.740	3297389	22.052 ug/ml
10)	N-TETRACOSANE	14.846	3279298	22.692 ug/ml
11)	N-HEXACOSANE	15.869	3057715	21.907 ug/ml
12)	N-OCTACOSANE	16.820	2999916	22.390 ug/ml
13)	N-TRIACONTANE	17.710	2961146	23.110 ug/ml
14)	N-DOTRIACONTANE	18.546	3021027	25.297 ug/ml
15)	N-TETRATRIACONTANE	19.334	2991010	26.391 ug/ml
16)	N-HEXATRIACONTANE	20.080	2901145	26.888 ug/ml
17)	N-OCTATRIACONTANE	20.820	2829734	27.880 ug/ml
18)	N-TETRACONTANE	21.721	2979248	28.345 ug/ml

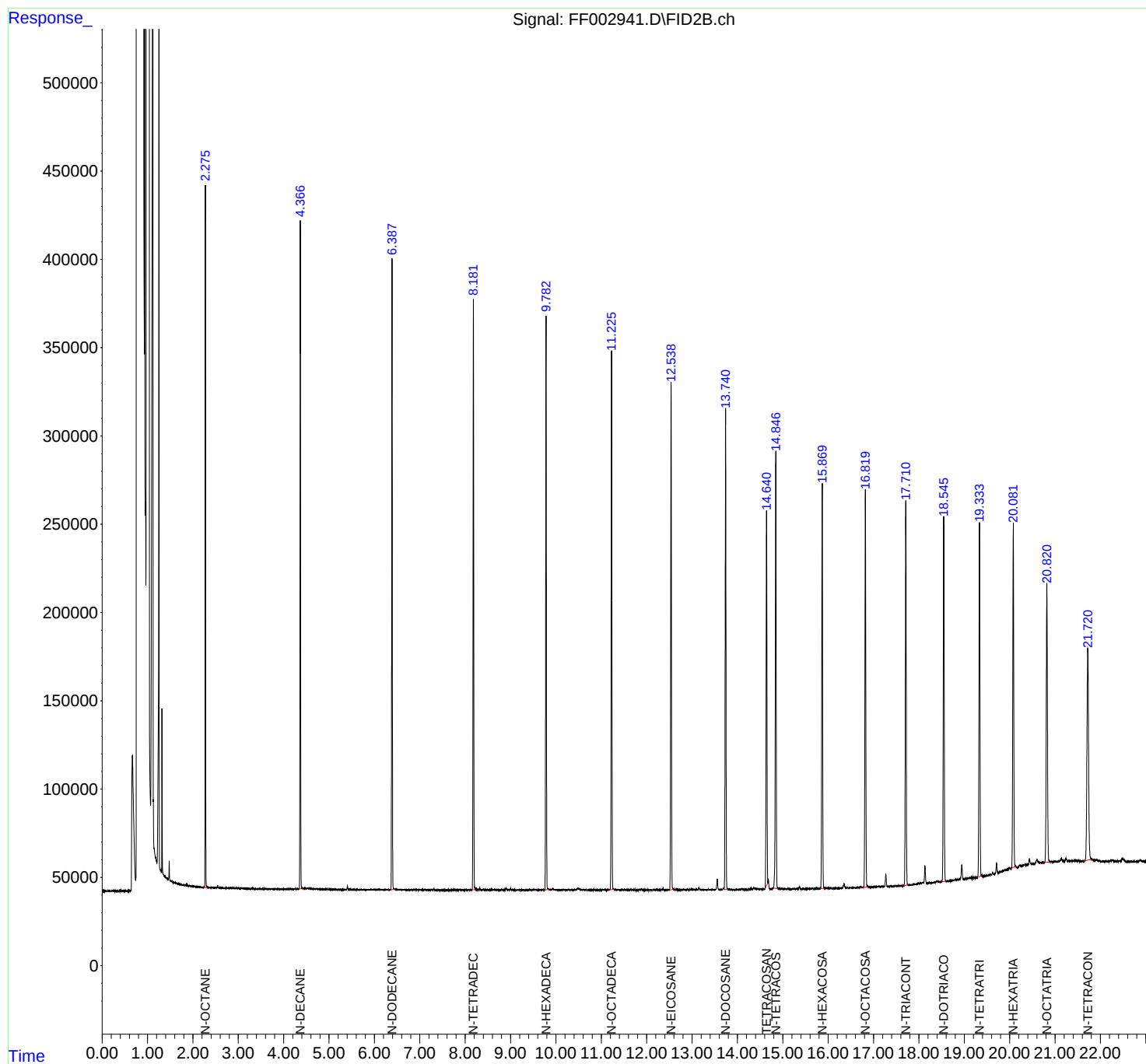
(f)=RT Delta > 1/2 Window

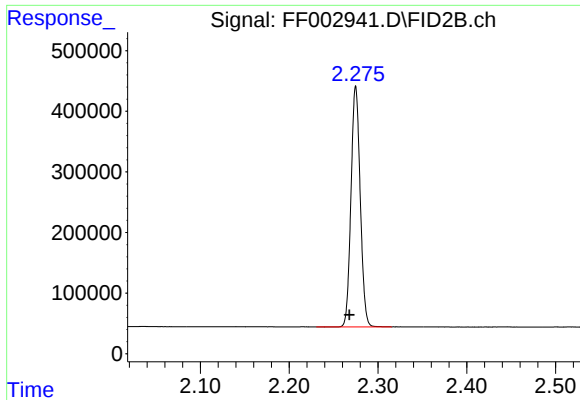
(m)=manual int.

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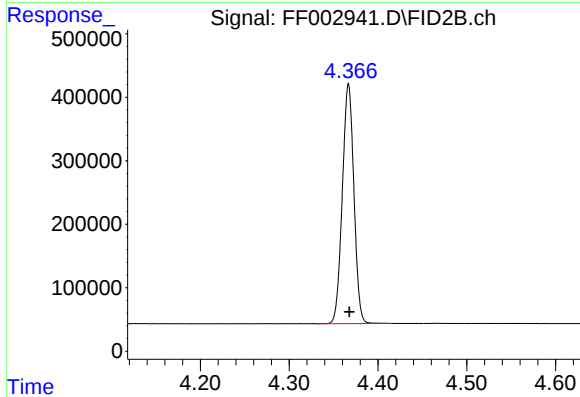
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





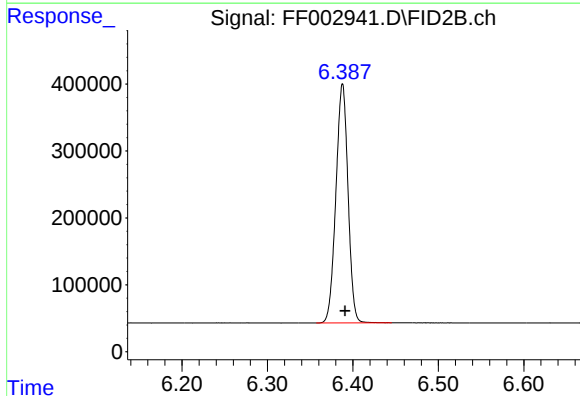
#1 N-OCTANE

R.T.: 2.275 min
Delta R.T.: 0.007 min
Response: 2865210
Conc: 18.52 ug/ml



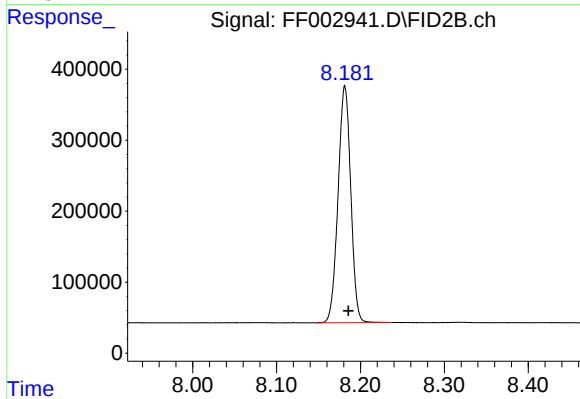
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 3418390
Conc: 21.82 ug/ml



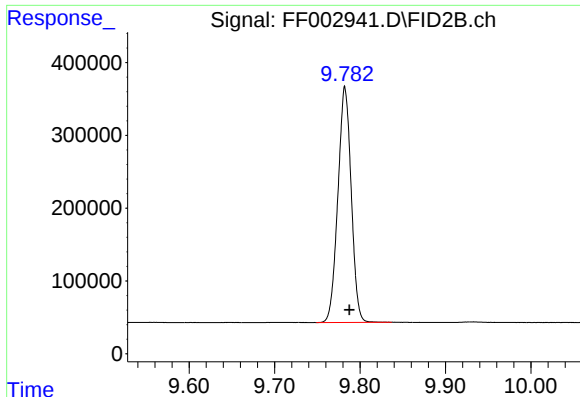
#3 N-DODECANE

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 3518117
Conc: 22.15 ug/ml



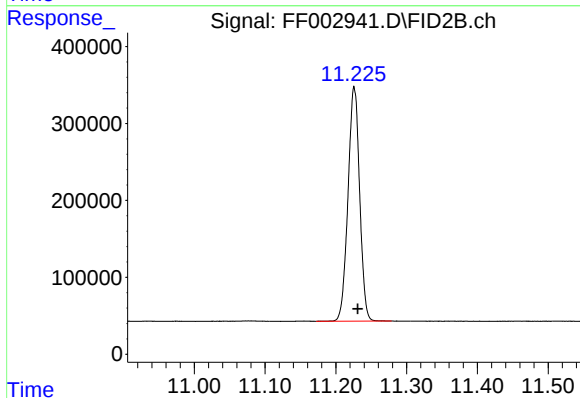
#4 N-TETRADECANE

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 3511505
Conc: 21.91 ug/ml



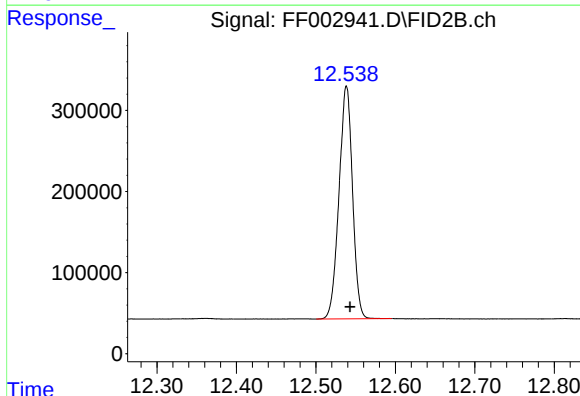
#5 N-HEXADECANE

R.T.: 9.782 min
Delta R.T.: -0.005 min
Response: 3503662
Conc: 21.88 ug/ml



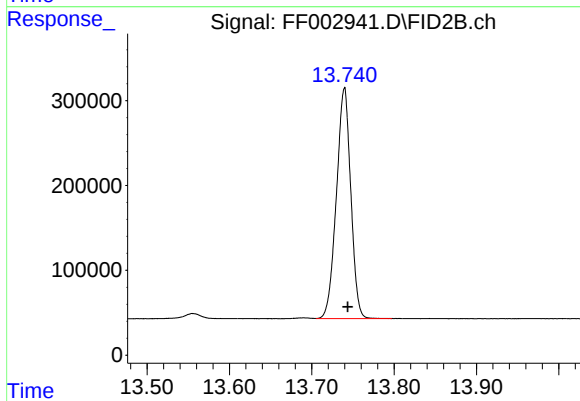
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: -0.005 min
Response: 3481001
Conc: 21.97 ug/ml



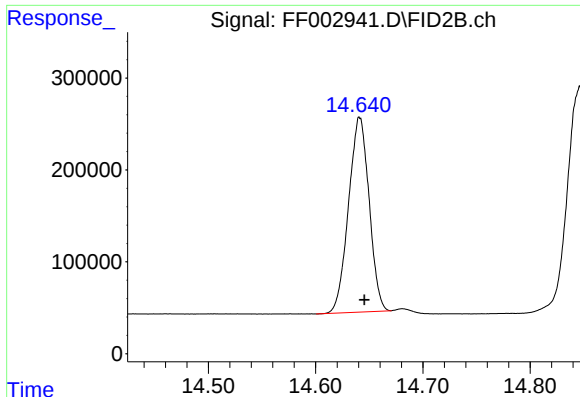
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: -0.005 min
Response: 3398566
Conc: 22.04 ug/ml



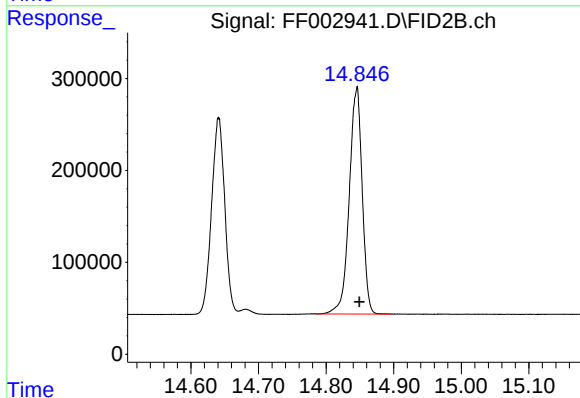
#8 N-DOCOSANE

R.T.: 13.740 min
Delta R.T.: -0.004 min
Response: 3297389
Conc: 22.05 ug/ml



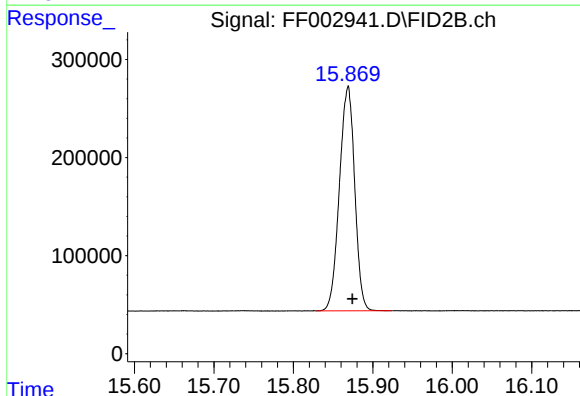
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.641 min
Delta R.T.: -0.004 min
Response: 2824099
Conc: 21.75 ug/ml



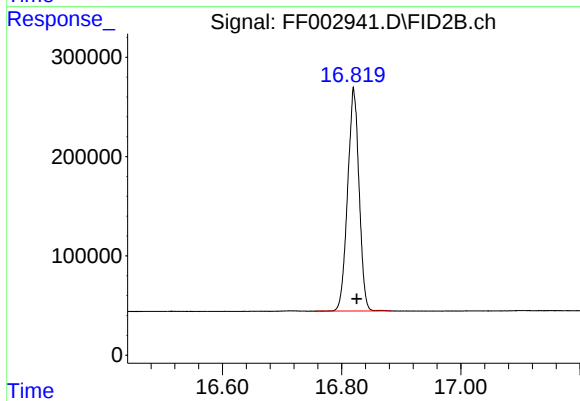
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.004 min
Response: 3279298
Conc: 22.69 ug/ml



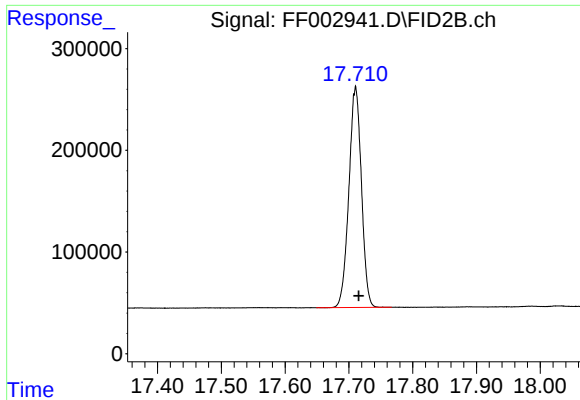
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.005 min
Response: 3057715
Conc: 21.91 ug/ml



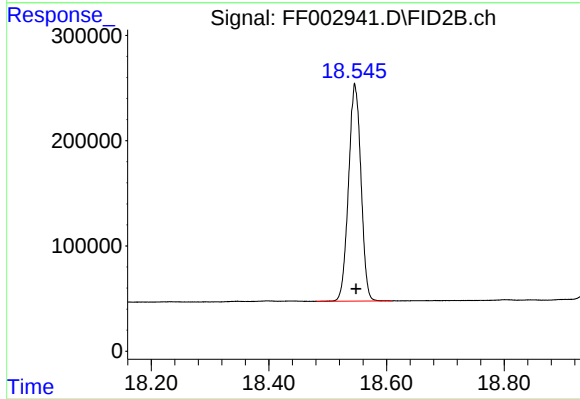
#12 N-OCTACOSANE

R.T.: 16.820 min
Delta R.T.: -0.005 min
Response: 2999916
Conc: 22.39 ug/ml



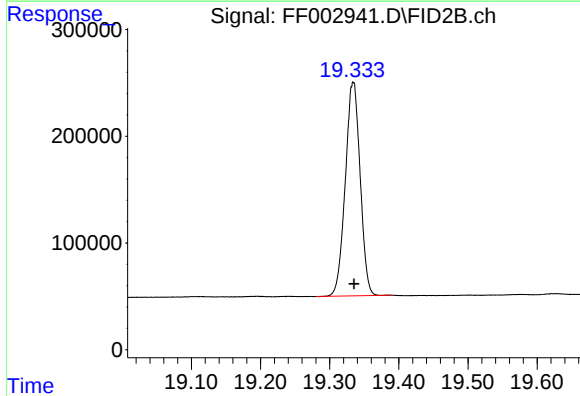
#13 N-TRIACONTANE

R.T.: 17.710 min
Delta R.T.: -0.005 min
Response: 2961146
Conc: 23.11 ug/ml



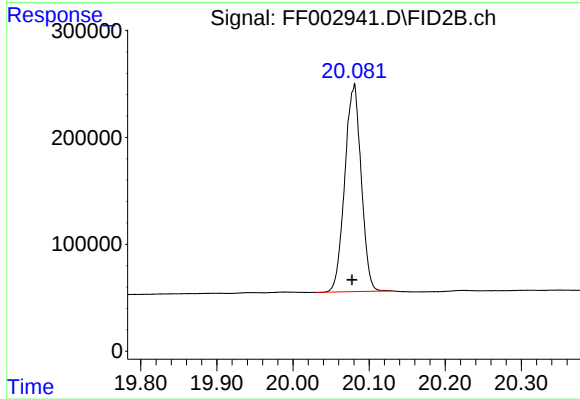
#14 N-DOTRIACONTANE

R.T.: 18.546 min
Delta R.T.: -0.002 min
Response: 3021027
Conc: 25.30 ug/ml



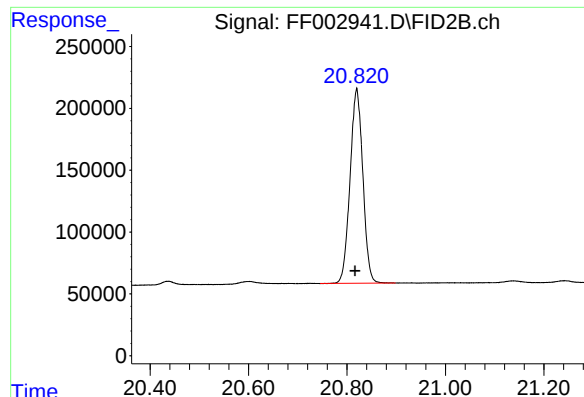
#15 N-TETRATRIACONTANE

R.T.: 19.334 min
Delta R.T.: -0.001 min
Response: 2991010
Conc: 26.39 ug/ml



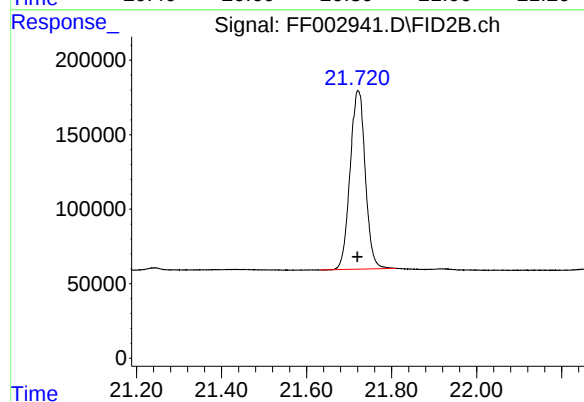
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: 0.003 min
Response: 2901145
Conc: 26.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.820 min
Delta R.T.: 0.004 min
Response: 2829734
Conc: 27.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: 0.001 min
Response: 2979248
Conc: 28.35 ug/ml