

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101019\
 Data File : FF005772.D
 Signal(s) : FID2B.ch
 Acq On : 10 Oct 2019 15:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 00:56:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.674	6361863	48.929 ug/ml
Target Compounds				
1)	N-OCTANE	2.318	7966180	52.866 ug/ml
2)	N-DECANE	4.421	8416601	54.203 ug/ml
3)	N-DODECANE	6.440	8446055	53.632 ug/ml
4)	N-TETRADECANE	8.233	8298104	52.801 ug/ml
5)	N-HEXADECANE	9.832	8188803	51.949 ug/ml
6)	N-OCTADECANE	11.271	7914539	51.012 ug/ml
7)	N-EICOSANE	12.580	7754129	50.081 ug/ml
8)	N-DOCOSANE	13.776	7469309	49.216 ug/ml
10)	N-TETRACOSANE	14.879	7231915	48.602 ug/ml
11)	N-HEXACOSANE	15.898	7026615	48.163 ug/ml
12)	N-OCTACOSANE	16.846	6866101	48.211 ug/ml
13)	N-TRIACONTANE	17.734	6780910	48.825 ug/ml
14)	N-DOTRIACONTANE	18.568	6586053	49.150 ug/ml
15)	N-TETRATRIACONTANE	19.353	6339424	52.421 ug/ml
16)	N-HEXATRIACONTANE	20.094	5945259	55.051 ug/ml
17)	N-OCTATRIACONTANE	20.829	5673066	57.321 ug/ml
18)	N-TETRACONTANE	21.729	5721854	51.023 ug/ml

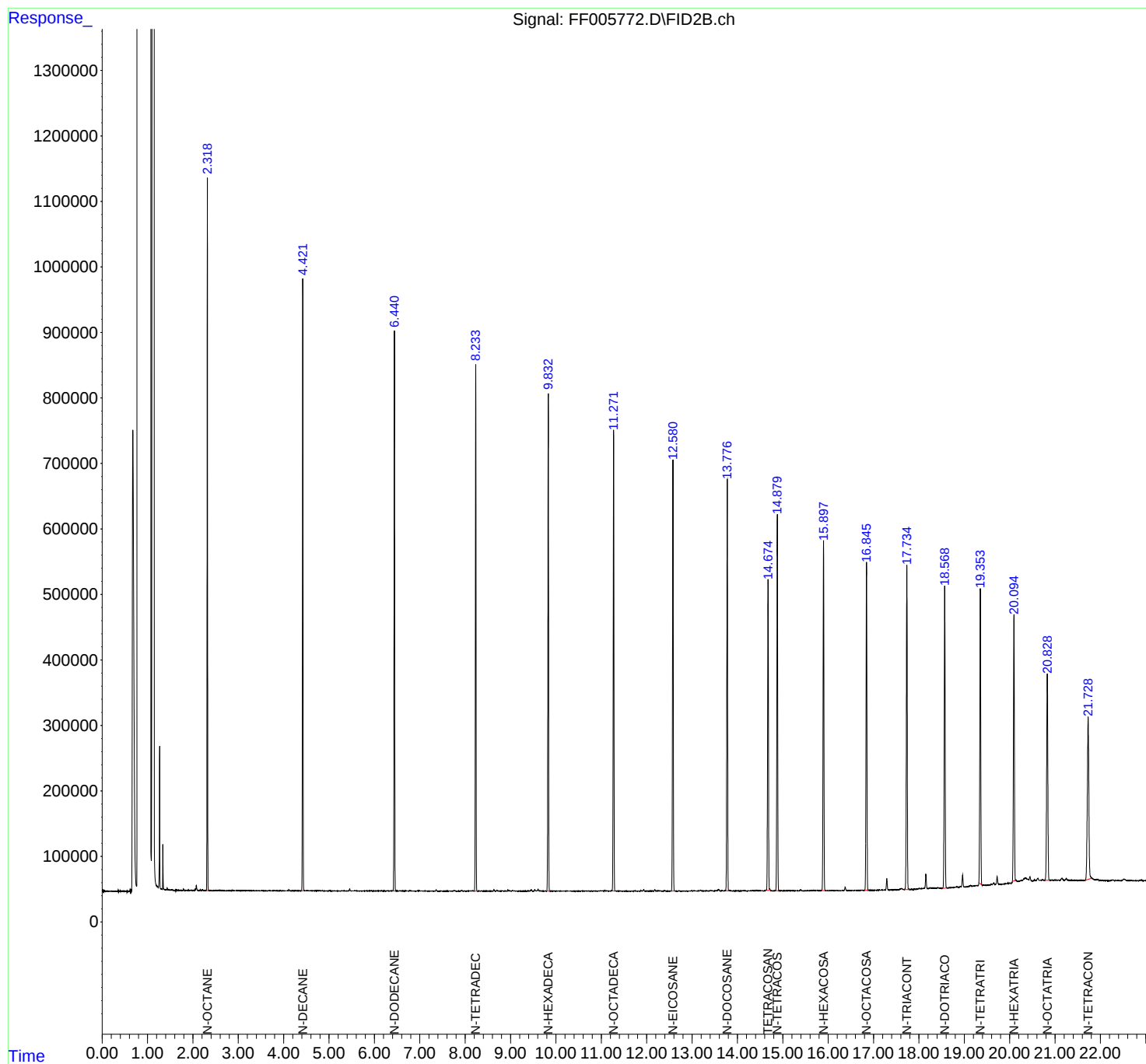
(f)=RT Delta > 1/2 Window

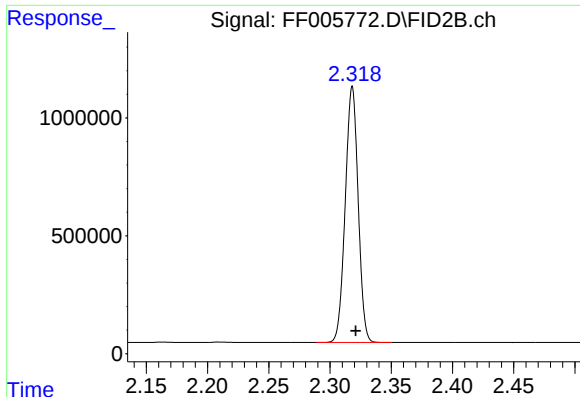
(m)=manual int.

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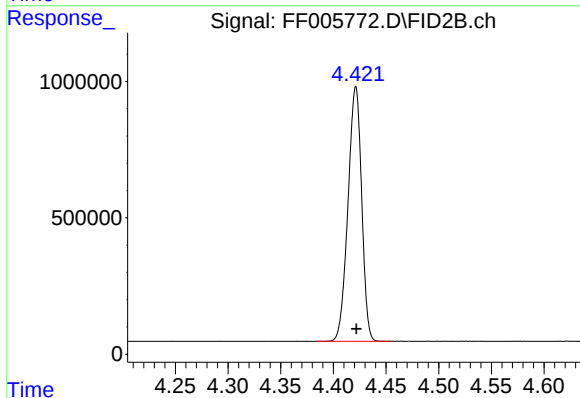
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





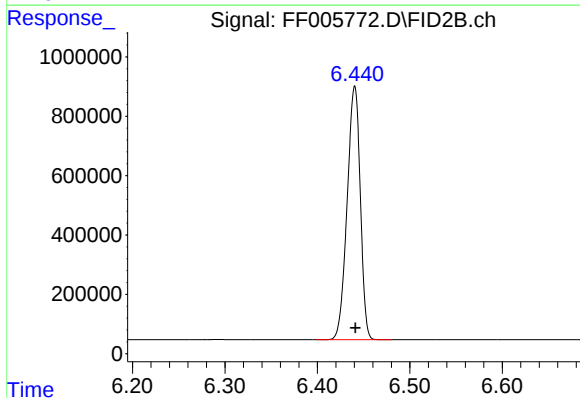
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: -0.003 min
Response: 7966180
Conc: 52.87 ug/ml



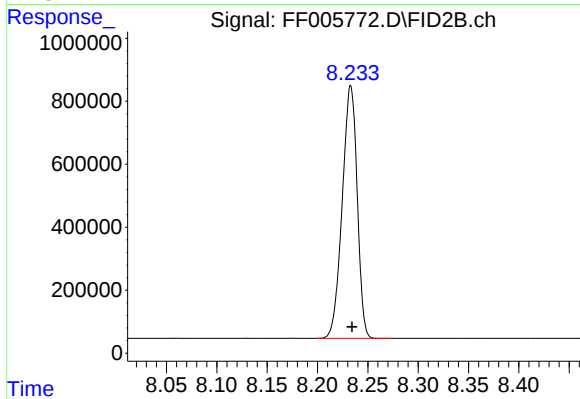
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 8416601
Conc: 54.20 ug/ml



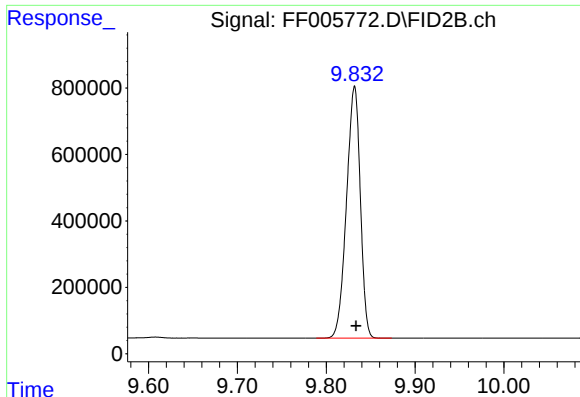
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 8446055
Conc: 53.63 ug/ml



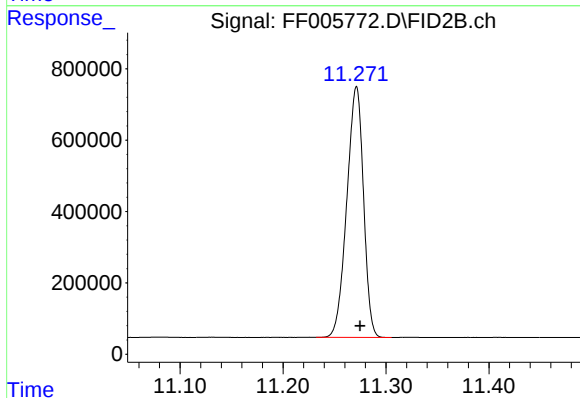
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: -0.001 min
Response: 8298104
Conc: 52.80 ug/ml



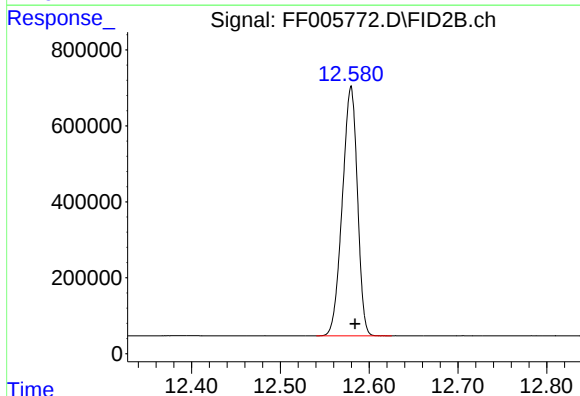
#5 N-HEXADECANE

R.T.: 9.832 min
Delta R.T.: -0.002 min
Response: 8188803
Conc: 51.95 ug/ml



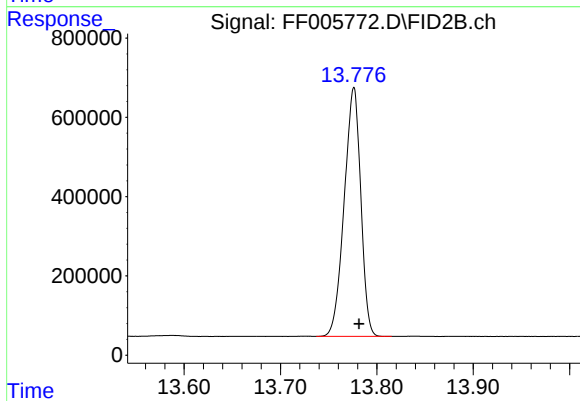
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: -0.003 min
Response: 7914539
Conc: 51.01 ug/ml



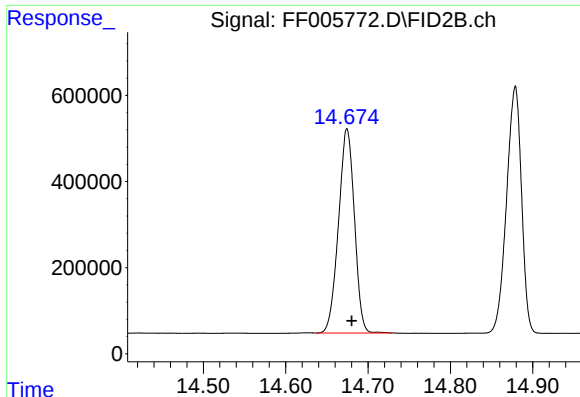
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.005 min
Response: 7754129
Conc: 50.08 ug/ml



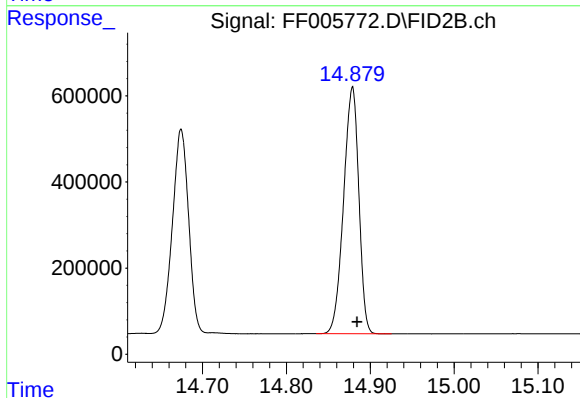
#8 N-DOCOSANE

R.T.: 13.776 min
Delta R.T.: -0.005 min
Response: 7469309
Conc: 49.22 ug/ml



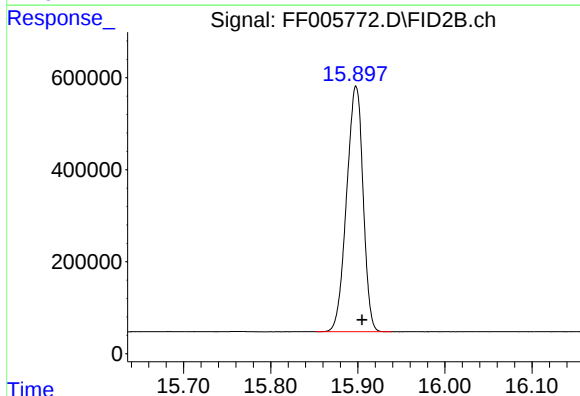
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: -0.006 min
Response: 6361863
Conc: 48.93 ug/ml



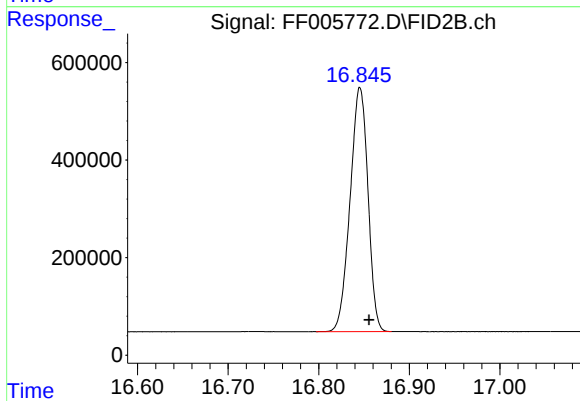
#10 N-TETRACOSANE

R.T.: 14.879 min
Delta R.T.: -0.006 min
Response: 7231915
Conc: 48.60 ug/ml



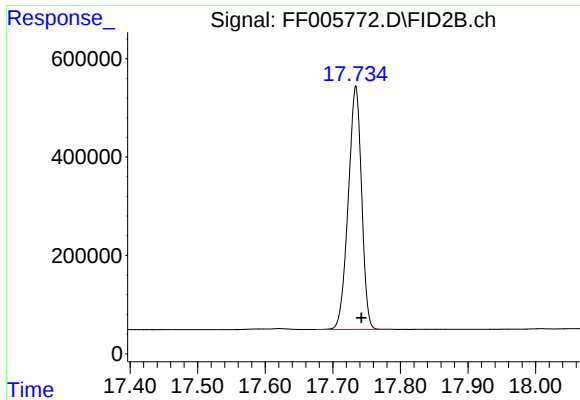
#11 N-HEXACOSANE

R.T.: 15.898 min
Delta R.T.: -0.007 min
Response: 7026615
Conc: 48.16 ug/ml



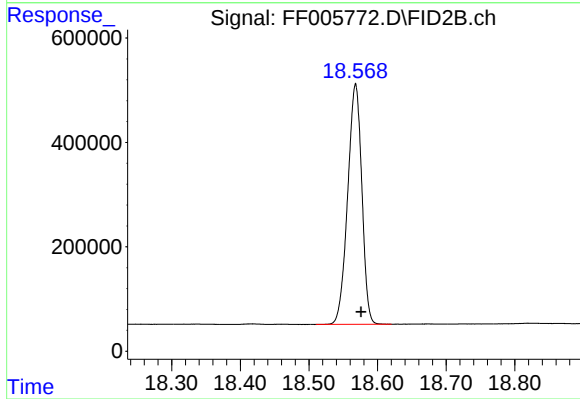
#12 N-OCTACOSANE

R.T.: 16.846 min
Delta R.T.: -0.010 min
Response: 6866101
Conc: 48.21 ug/ml



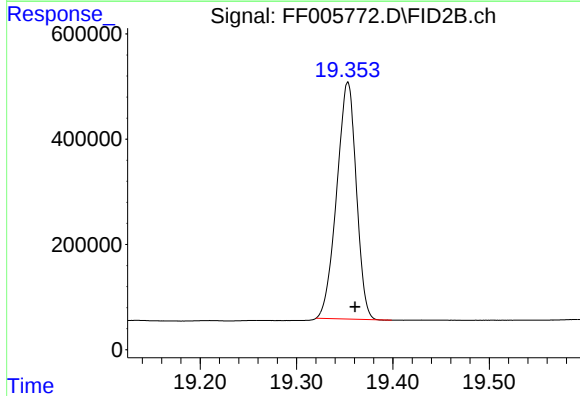
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: -0.008 min
Response: 6780910
Conc: 48.82 ug/ml



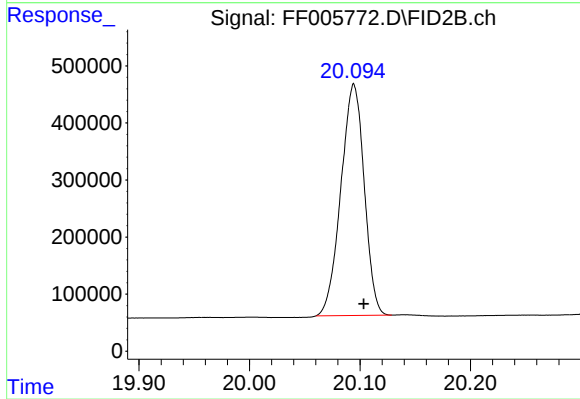
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: -0.008 min
Response: 6586053
Conc: 49.15 ug/ml



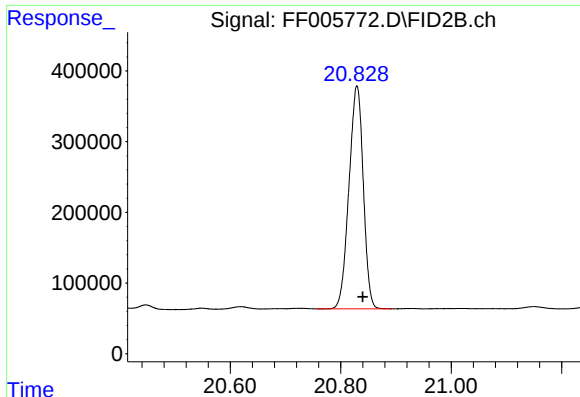
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: -0.007 min
Response: 6339424
Conc: 52.42 ug/ml



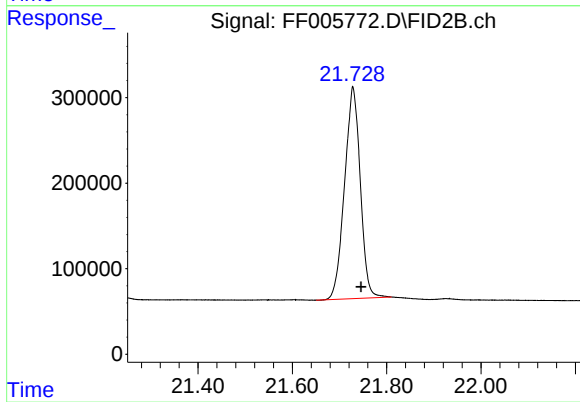
#16 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: -0.009 min
Response: 5945259
Conc: 55.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.829 min
Delta R.T.: -0.011 min
Response: 5673066
Conc: 57.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: -0.017 min
Response: 5721854
Conc: 51.02 ug/ml