

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071818\
 Data File : FF001422.D
 Signal(s) : FID2B.ch
 Acq On : 18 Jul 2018 22:35
 Operator : AJ\SJ
 Sample :
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:13:14 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_F\Method\FF070218.M
 Quant Title :
 QLast Update : Mon Jul 02 13:42:46 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...	14.457	4709349	43.717 ug/ml
Target Compounds			
1) N-OCTANE	2.142	5479267	44.016 ug/ml
2) N-DECANE	4.220	5849219	47.112 ug/ml
3) N-DODECANE	6.233	5760057	45.969 ug/ml
4) N-TETRADECANE	8.022	5664164	45.036 ug/ml
5) N-HEXADECANE	9.618	5578796	44.651 ug/ml
6) N-OCTADECANE	11.056	5509573	43.963 ug/ml
7) N-EICOSANE	12.363	5419792	43.571 ug/ml
8) N-DOCOSANE	13.559	5381555	43.643 ug/ml
10) N-TETRACOSANE	14.659	5400964	44.304 ug/ml
11) N-HEXACOSANE	15.679	5429960	44.797 ug/ml
12) N-OCTACOSANE	16.628	5588260	46.386 ug/ml
13) N-TRIACONTANE	17.515	5788112	48.150 ug/ml
14) N-DOTRIACONTANE	18.346	5940010	50.380 ug/ml
15) N-TETRATRIACONTANE	19.129	5967498	50.773 ug/ml
16) N-HEXATRIACONTANE	19.869	5732197	50.463 ug/ml
17) N-OCTATRIACONTANE	20.581	5789689	56.072 ug/ml
18) N-TETRACONTANE	21.412	5276261	51.526 ug/ml

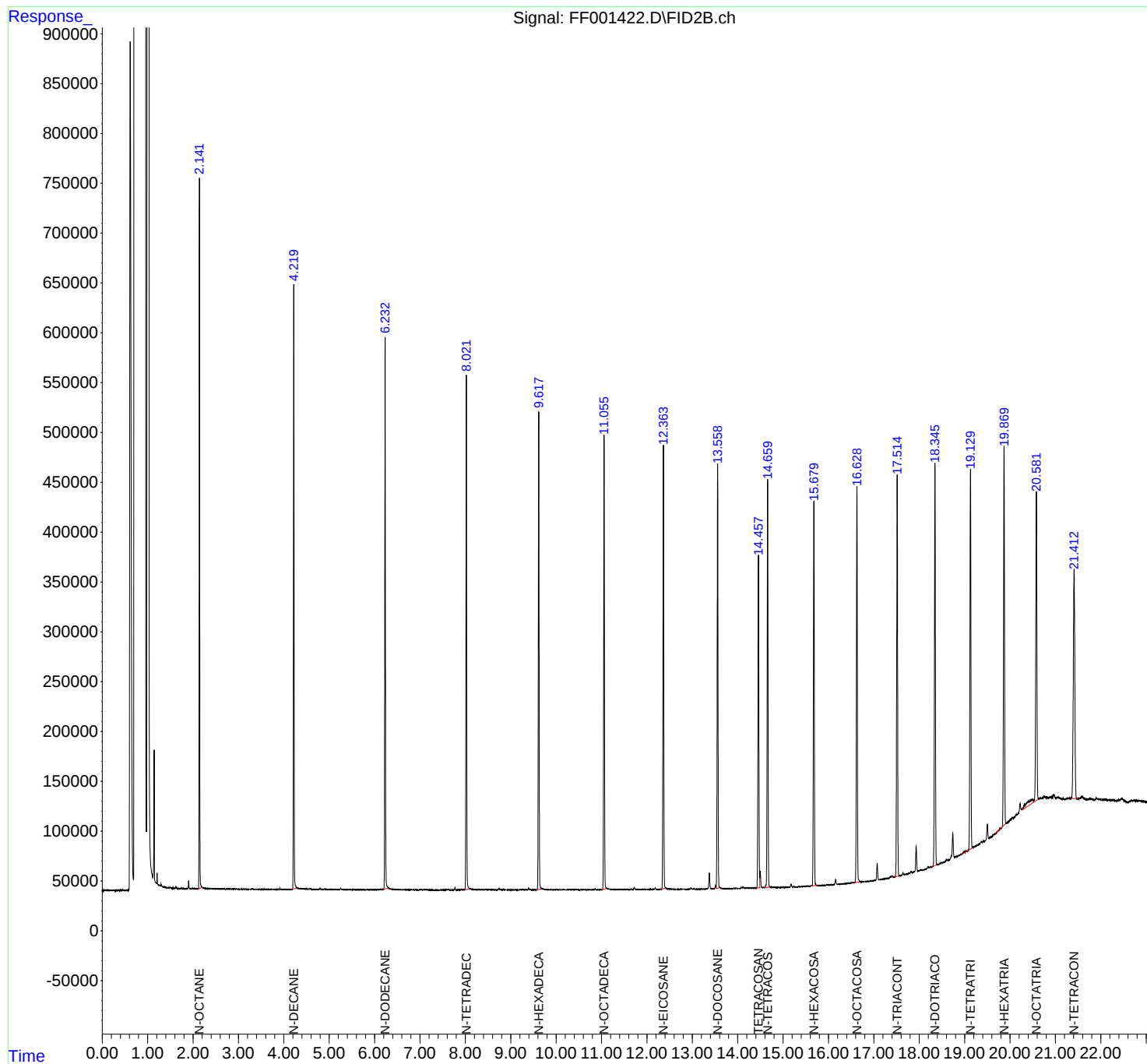
(f)=RT Delta > 1/2 Window

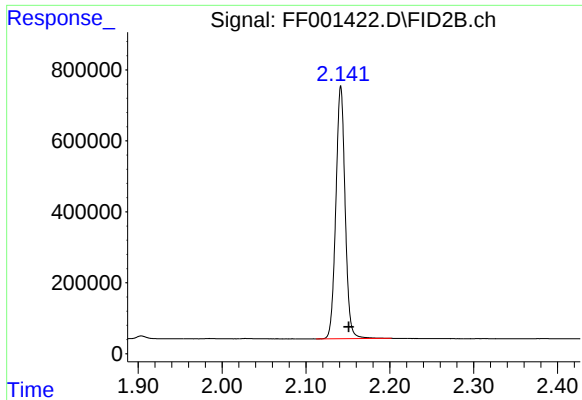
(m)=manual int.

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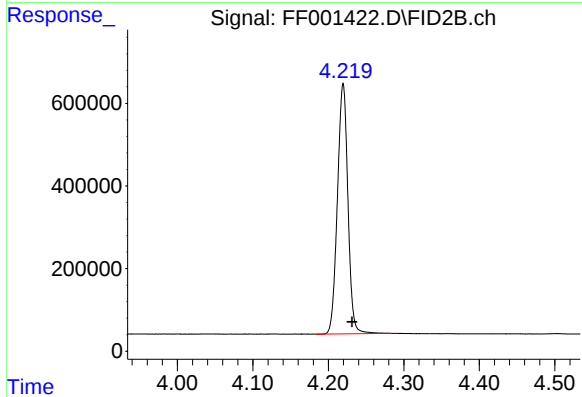
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





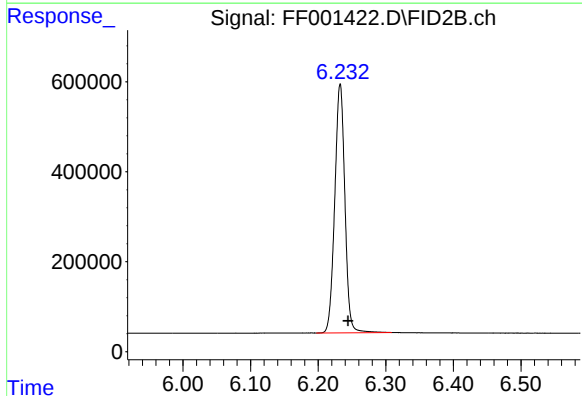
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.009 min
Response: 5479267
Conc: 44.02 ug/ml



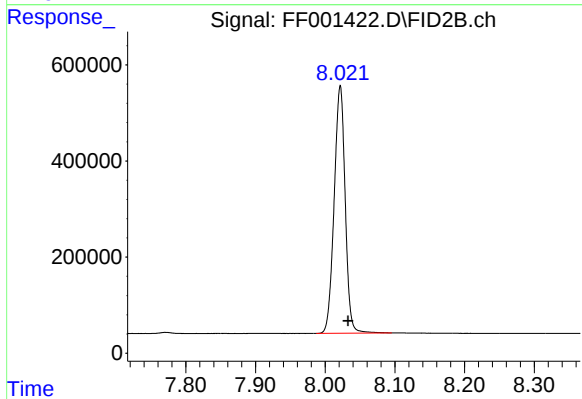
#2 N-DECANE

R.T.: 4.220 min
Delta R.T.: -0.012 min
Response: 5849219
Conc: 47.11 ug/ml



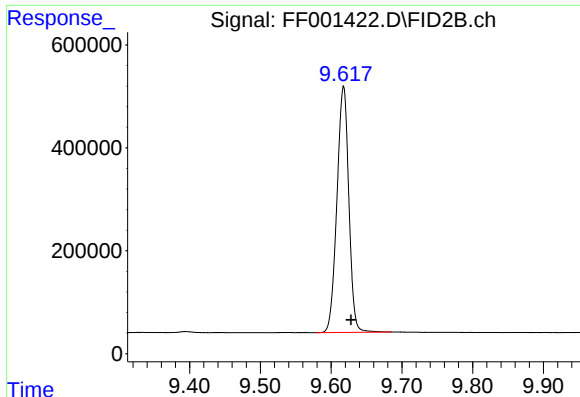
#3 N-DODECANE

R.T.: 6.233 min
Delta R.T.: -0.012 min
Response: 5760057
Conc: 45.97 ug/ml



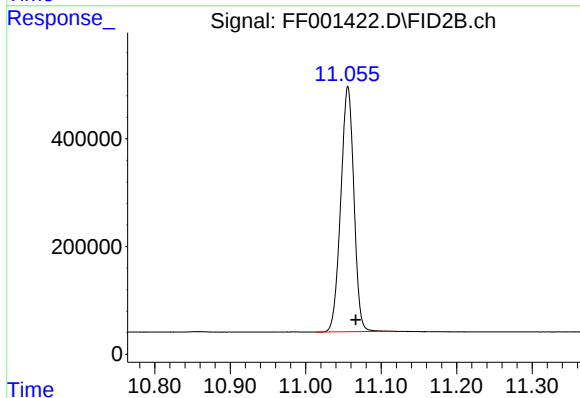
#4 N-TETRADECANE

R.T.: 8.022 min
Delta R.T.: -0.011 min
Response: 5664164
Conc: 45.04 ug/ml



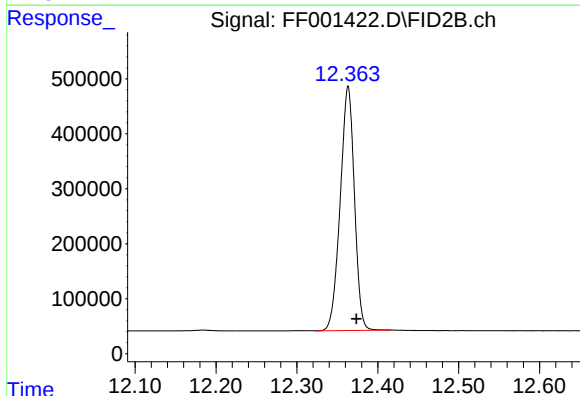
#5 N-HEXADECANE

R.T.: 9.618 min
Delta R.T.: -0.011 min
Response: 5578796
Conc: 44.65 ug/ml



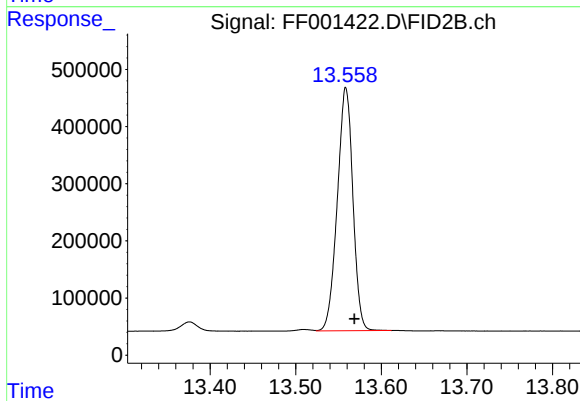
#6 N-OCTADECANE

R.T.: 11.056 min
Delta R.T.: -0.010 min
Response: 5509573
Conc: 43.96 ug/ml



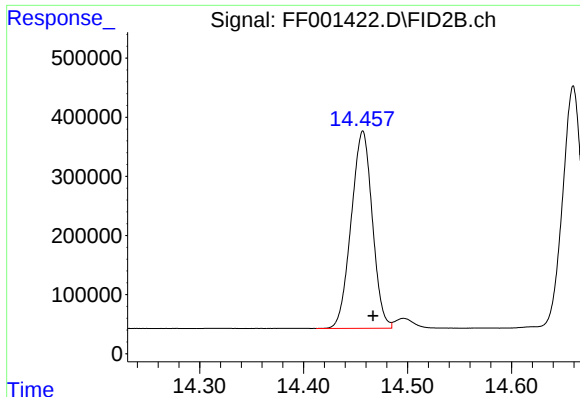
#7 N-EICOSANE

R.T.: 12.363 min
Delta R.T.: -0.010 min
Response: 5419792
Conc: 43.57 ug/ml



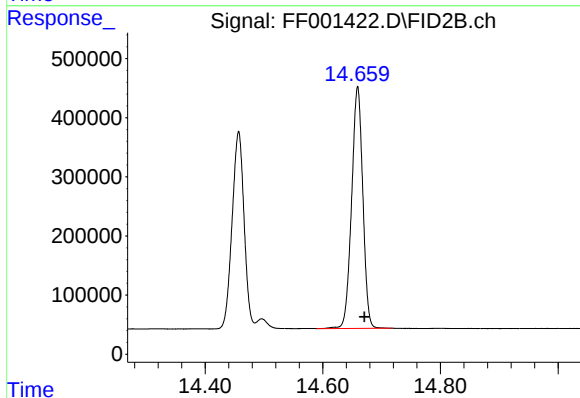
#8 N-DOCOSANE

R.T.: 13.559 min
Delta R.T.: -0.010 min
Response: 5381555
Conc: 43.64 ug/ml



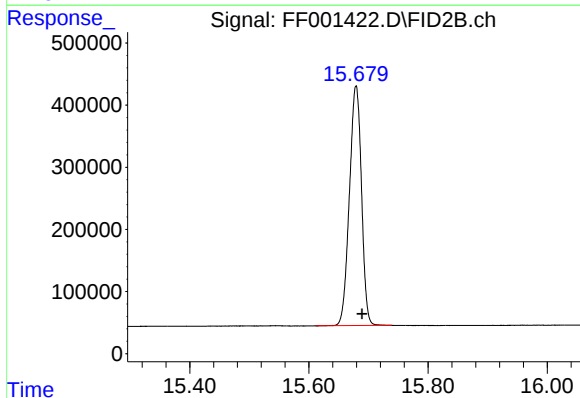
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.457 min
Delta R.T.: -0.010 min
Response: 4709349
Conc: 43.72 ug/ml



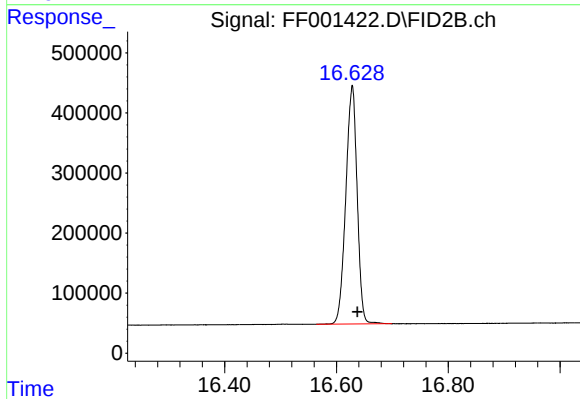
#10 N-TETRACOSANE

R.T.: 14.659 min
Delta R.T.: -0.011 min
Response: 5400964
Conc: 44.30 ug/ml



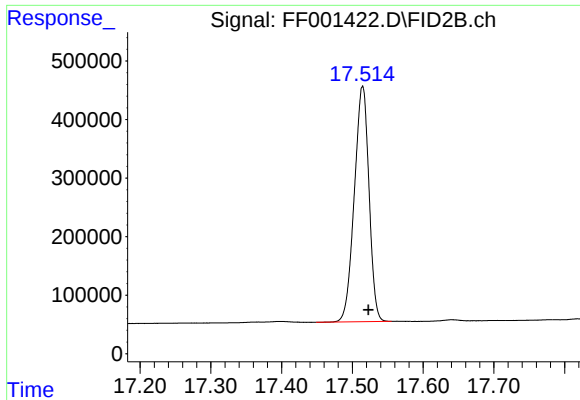
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: -0.010 min
Response: 5429960
Conc: 44.80 ug/ml



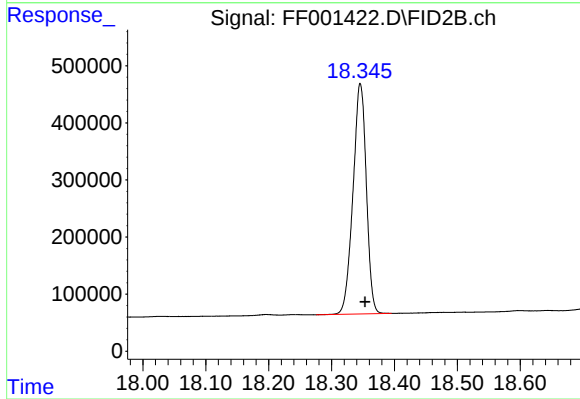
#12 N-OCTACOSANE

R.T.: 16.628 min
Delta R.T.: -0.009 min
Response: 5588260
Conc: 46.39 ug/ml



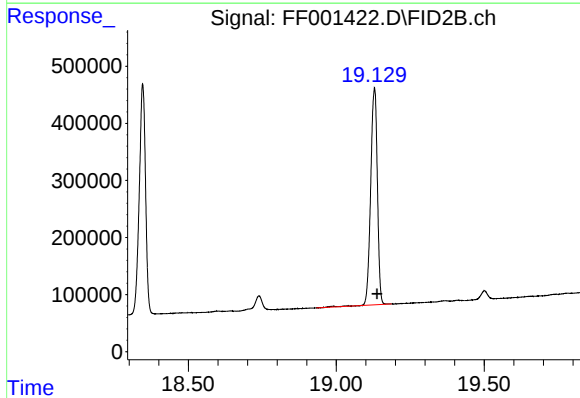
#13 N-TRIACONTANE

R.T.: 17.515 min
Delta R.T.: -0.008 min
Response: 5788112
Conc: 48.15 ug/ml



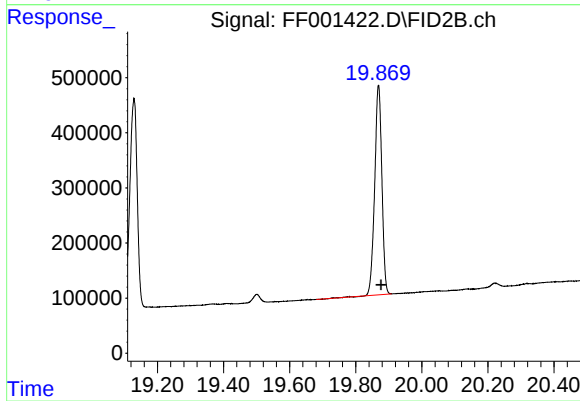
#14 N-DOTRIACONTANE

R.T.: 18.346 min
Delta R.T.: -0.008 min
Response: 5940010
Conc: 50.38 ug/ml



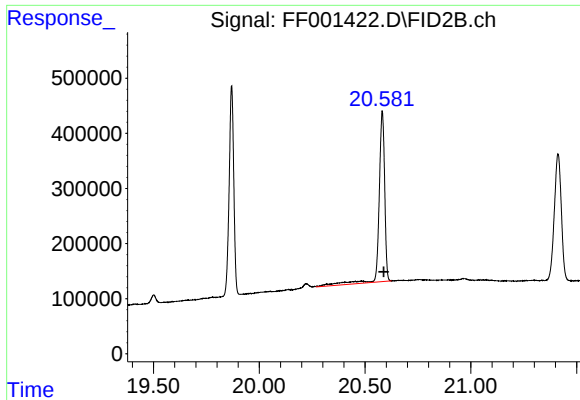
#15 N-TETRATRIACONTANE

R.T.: 19.129 min
Delta R.T.: -0.008 min
Response: 5967498
Conc: 50.77 ug/ml



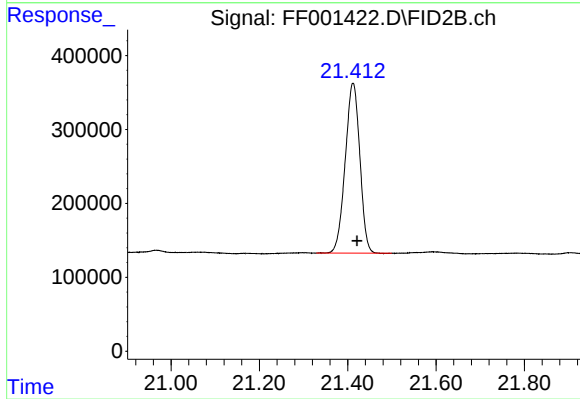
#16 N-HEXATRIACONTANE

R.T.: 19.869 min
Delta R.T.: -0.008 min
Response: 5732197
Conc: 50.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.581 min
Delta R.T.: -0.007 min
Response: 5789689
Conc: 56.07 ug/ml



#18 N-TETRACONTANE

R.T.: 21.412 min
Delta R.T.: -0.009 min
Response: 5276261
Conc: 51.53 ug/ml