

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072319\
 Data File : FF005122.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2019 18:49
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 01:24:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062619.M
 Quant Title :
 QLast Update : Wed Jun 26 14:27:24 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...	14.677	5554291	57.108 ug/ml
Target Compounds			
1) N-OCTANE	2.282	5382024	42.907 ug/ml
2) N-DECANE	4.389	6234748	49.372 ug/ml
3) N-DODECANE	6.413	6352246	50.064 ug/ml
4) N-TETRADECANE	8.208	6356478	50.800 ug/ml
5) N-HEXADECANE	9.811	6386613	51.723 ug/ml
6) N-OCTADECANE	11.256	6294414	53.131 ug/ml
7) N-EICOSANE	12.570	6331933	54.574 ug/ml
8) N-DOCOSANE	13.773	6290505	55.908 ug/ml
10) N-TETRACOSANE	14.882	6325589	56.826 ug/ml
11) N-HEXACOSANE	15.908	6347235	57.386 ug/ml
12) N-OCTACOSANE	16.864	6499241	58.269 ug/ml
13) N-TRIACONTANE	17.758	6842245	60.906 ug/ml
14) N-DOTRIACONTANE	18.598	7082189	62.183 ug/ml
15) N-TETRATRIACONTANE	19.389	6952826	64.056 ug/ml
16) N-HEXATRIACONTANE	20.138	7983553	77.098 ug/ml
17) N-OCTATRIACONTANE	20.890	6353331	66.612 ug/ml
18) N-TETRACONTANE	21.814	8248561	70.955 ug/ml

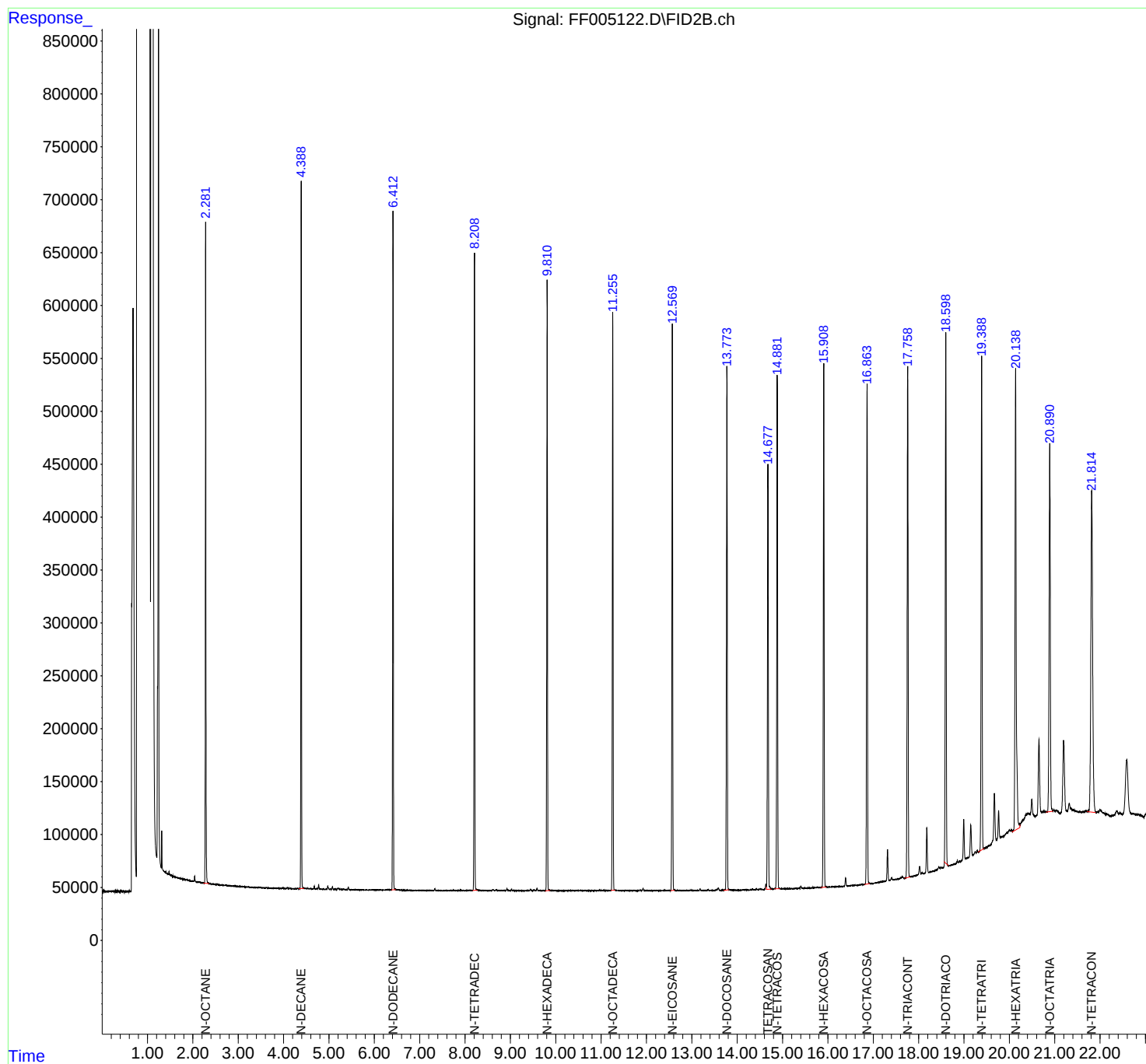
(f)=RT Delta > 1/2 Window

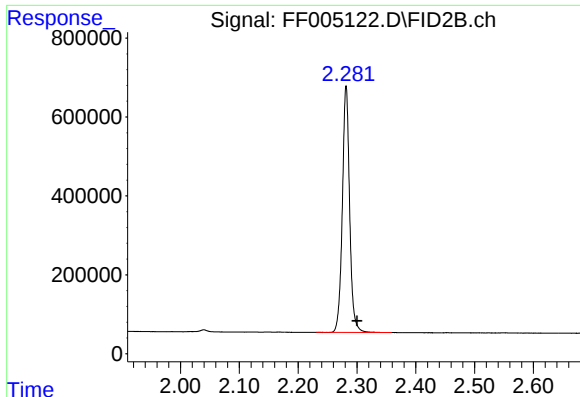
(m)=manual int.

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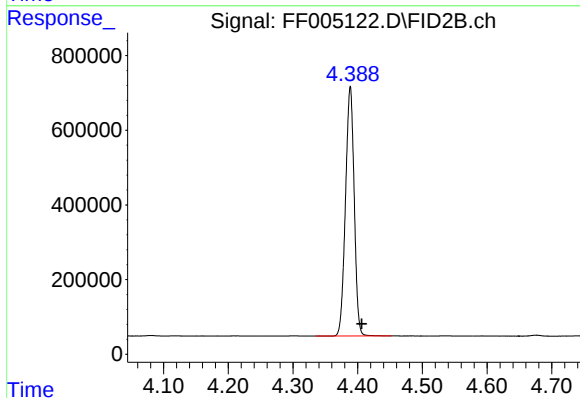
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





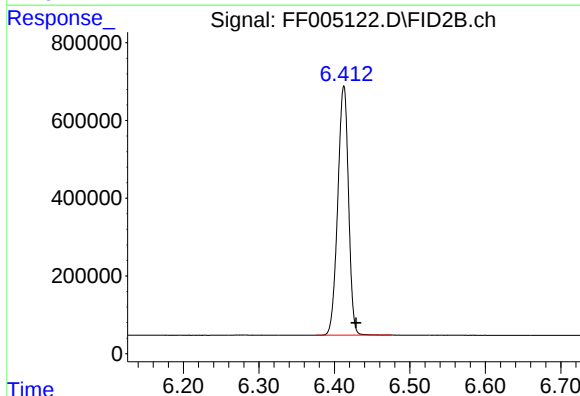
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: -0.018 min
Response: 5382024
Conc: 42.91 ug/ml



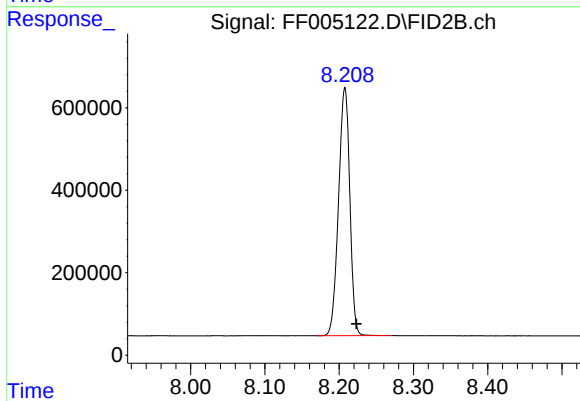
#2 N-DECANE

R.T.: 4.389 min
Delta R.T.: -0.018 min
Response: 6234748
Conc: 49.37 ug/ml



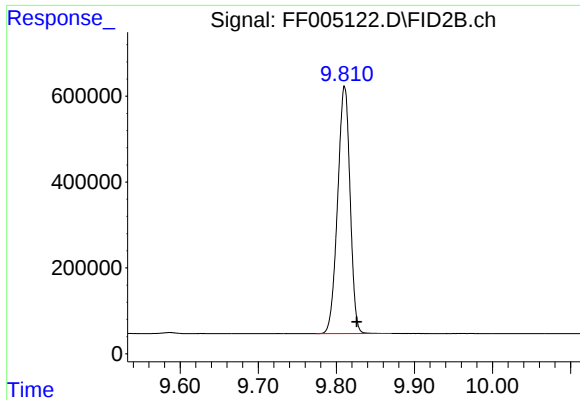
#3 N-DODECANE

R.T.: 6.413 min
Delta R.T.: -0.016 min
Response: 6352246
Conc: 50.06 ug/ml



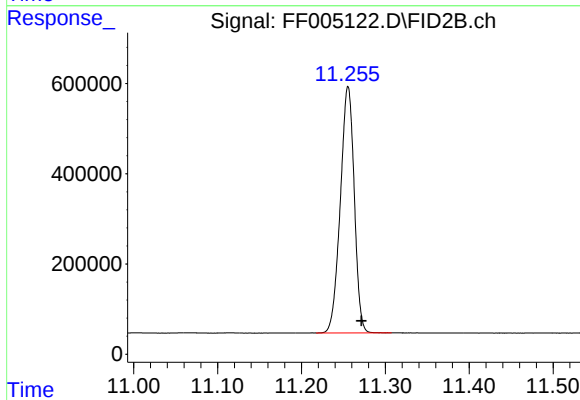
#4 N-TETRADECANE

R.T.: 8.208 min
Delta R.T.: -0.016 min
Response: 6356478
Conc: 50.80 ug/ml



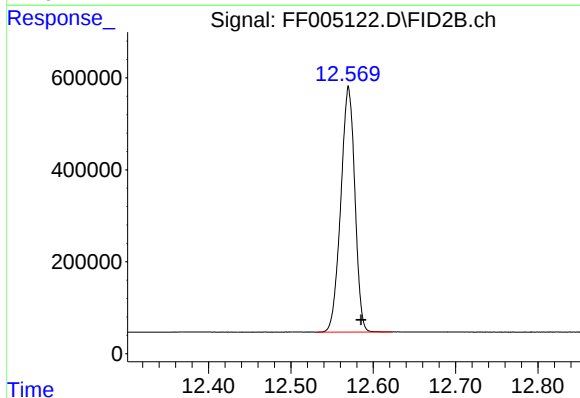
#5 N-HEXADECANE

R.T.: 9.811 min
Delta R.T.: -0.015 min
Response: 6386613
Conc: 51.72 ug/ml



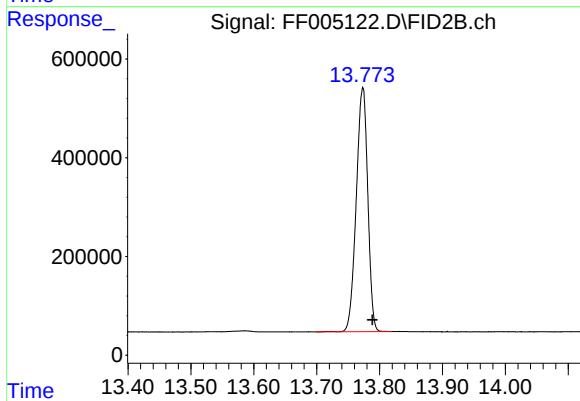
#6 N-OCTADECANE

R.T.: 11.256 min
Delta R.T.: -0.016 min
Response: 6294414
Conc: 53.13 ug/ml



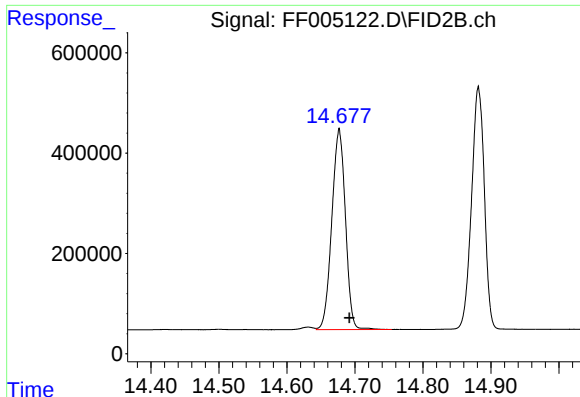
#7 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: -0.015 min
Response: 6331933
Conc: 54.57 ug/ml



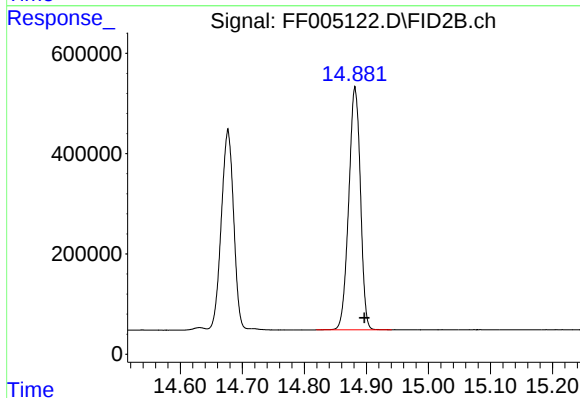
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.015 min
Response: 6290505
Conc: 55.91 ug/ml



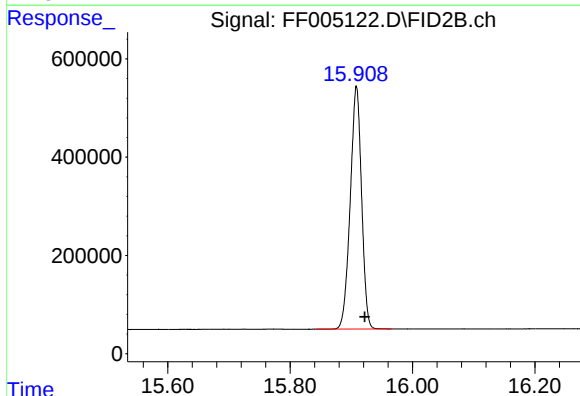
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.677 min
Delta R.T.: -0.015 min
Response: 5554291
Conc: 57.11 ug/ml



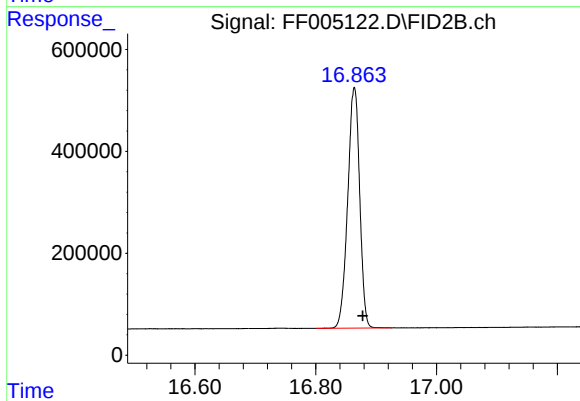
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: -0.015 min
Response: 6325589
Conc: 56.83 ug/ml



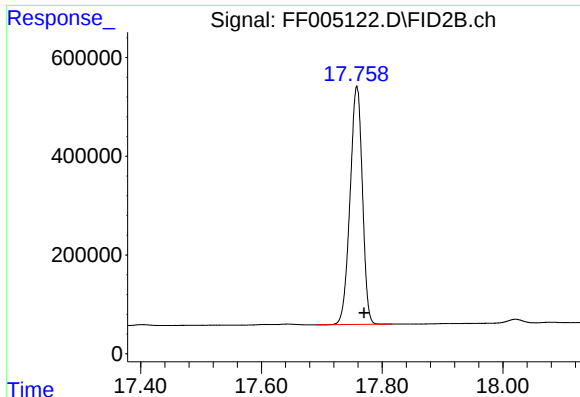
#11 N-HEXACOSANE

R.T.: 15.908 min
Delta R.T.: -0.014 min
Response: 6347235
Conc: 57.39 ug/ml



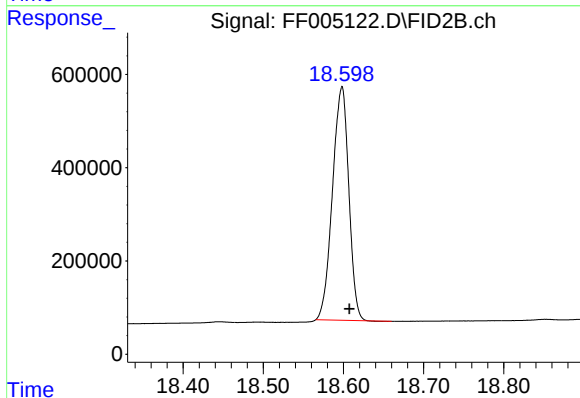
#12 N-OCTACOSANE

R.T.: 16.864 min
Delta R.T.: -0.014 min
Response: 6499241
Conc: 58.27 ug/ml



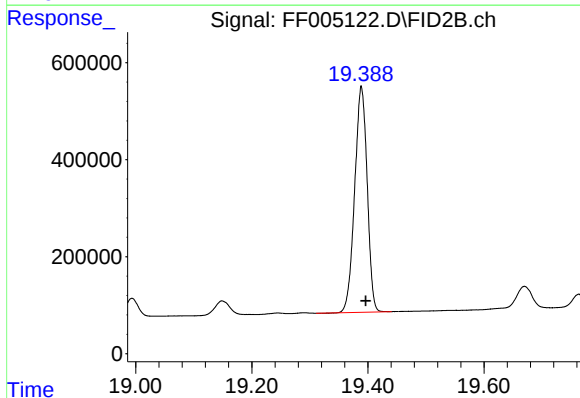
#13 N-TRIACONTANE

R.T.: 17.758 min
Delta R.T.: -0.012 min
Response: 6842245
Conc: 60.91 ug/ml



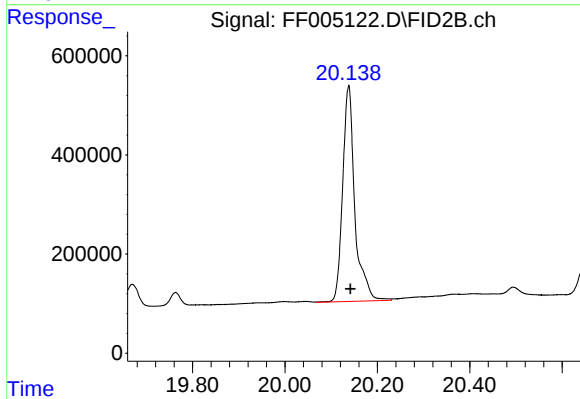
#14 N-DOTRIACONTANE

R.T.: 18.598 min
Delta R.T.: -0.009 min
Response: 7082189
Conc: 62.18 ug/ml



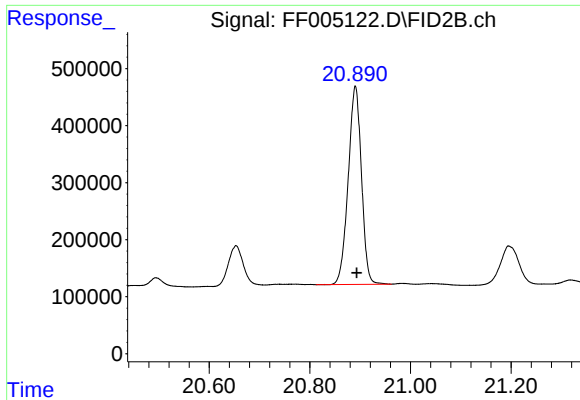
#15 N-TETRATRIACONTANE

R.T.: 19.389 min
Delta R.T.: -0.008 min
Response: 6952826
Conc: 64.06 ug/ml



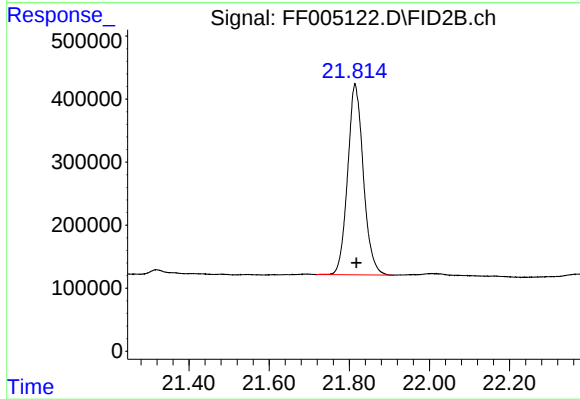
#16 N-HEXATRIACONTANE

R.T.: 20.138 min
Delta R.T.: -0.003 min
Response: 7983553
Conc: 77.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min
Delta R.T.: -0.003 min
Response: 6353331
Conc: 66.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.814 min
Delta R.T.: -0.003 min
Response: 8248561
Conc: 70.95 ug/ml