

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072219\
 Data File : FF005119.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jul 2019 17:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 01:13:22 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	5103591	52.474 ug/ml
Target Compounds			
1) N-OCTANE	2.282	5181722	41.310 ug/ml
2) N-DECANE	4.388	5860155	46.406 ug/ml
3) N-DODECANE	6.412	5927428	46.716 ug/ml
4) N-TETRADECANE	8.207	5898257	47.138 ug/ml
5) N-HEXADECANE	9.811	5890310	47.704 ug/ml
6) N-OCTADECANE	11.256	5789176	48.867 ug/ml
7) N-EICOSANE	12.570	5814658	50.116 ug/ml
8) N-DOCOSANE	13.773	5777584	51.349 ug/ml
10) N-TETRACOSANE	14.882	5819012	52.275 ug/ml
11) N-HEXACOSANE	15.908	5829199	52.703 ug/ml
12) N-OCTACOSANE	16.864	5954537	53.385 ug/ml
13) N-TRIACONTANE	17.757	6256978	55.696 ug/ml
14) N-DOTRIACONTANE	18.595	6160229	54.088 ug/ml
15) N-TETRATRIACONTANE	19.385	6360612	58.600 ug/ml
16) N-HEXATRIACONTANE	20.132	6649589	64.216 ug/ml
17) N-OCTATRIACONTANE	20.884	6033772	63.262 ug/ml
18) N-TETRACONTANE	21.808	6197019	53.307 ug/ml

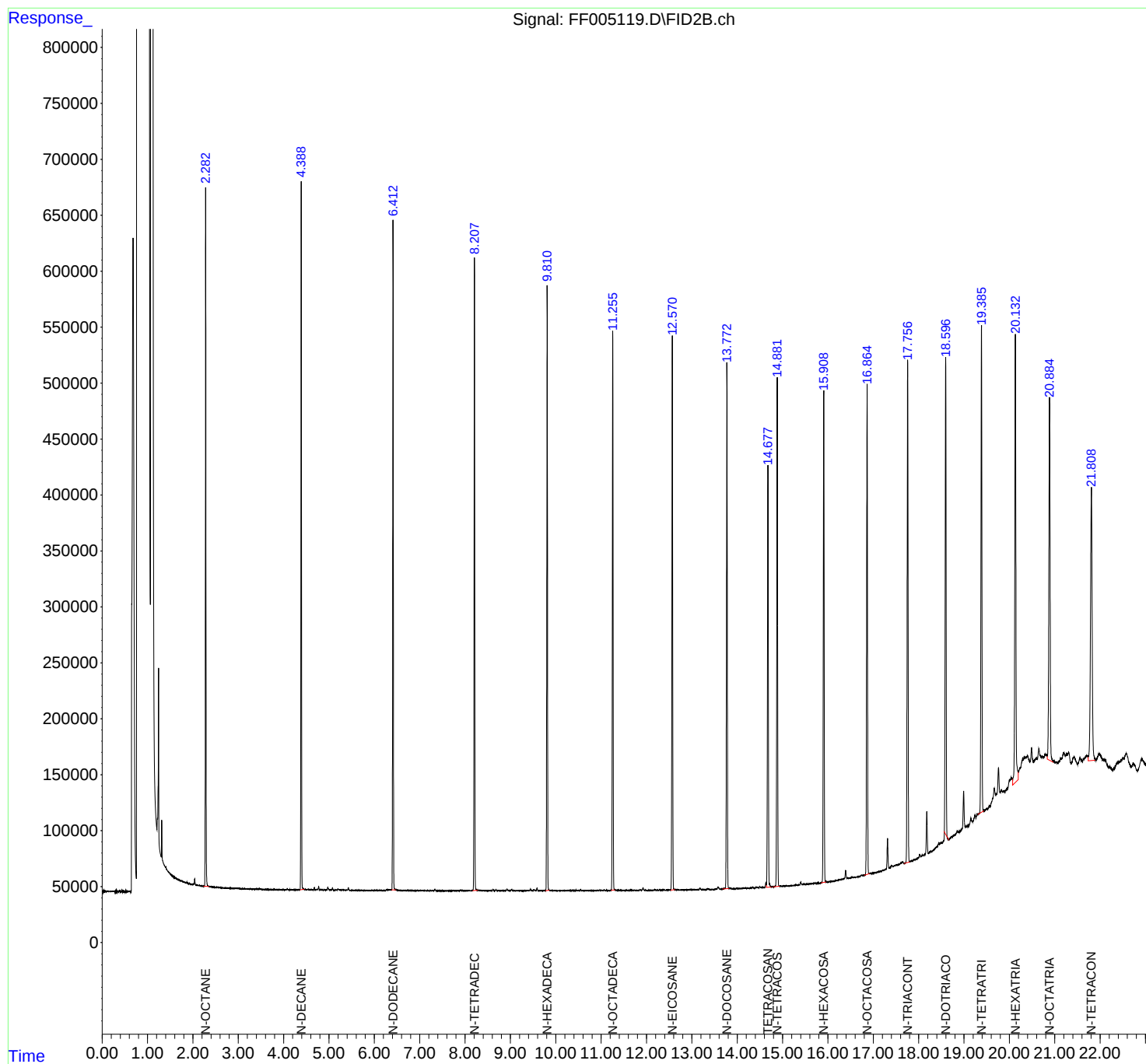
(f)=RT Delta > 1/2 Window

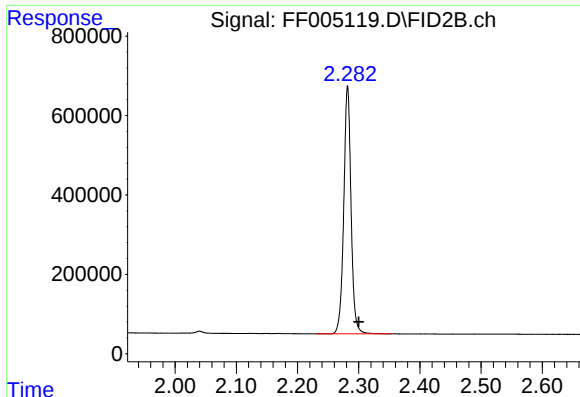
(m)=manual int.

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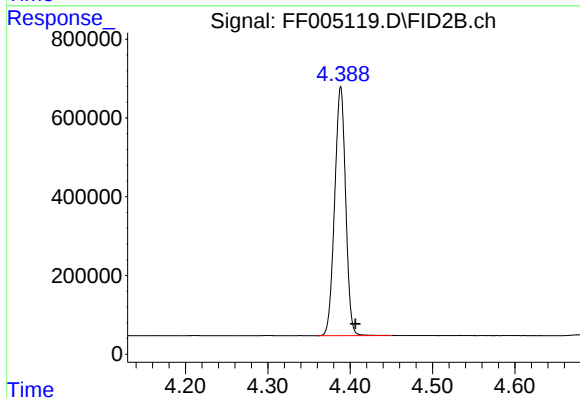
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





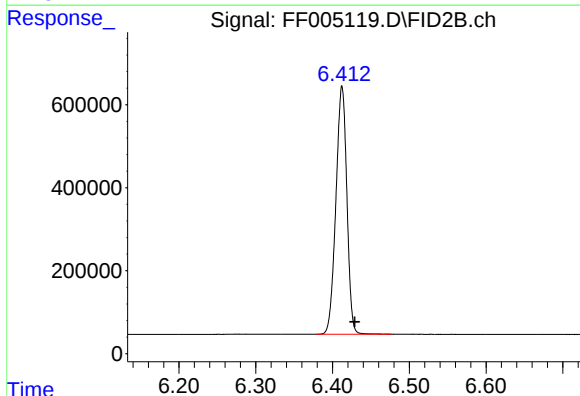
#1 N-OCTANE

R.T.: 2.282 min
Delta R.T.: -0.018 min
Response: 5181722
Conc: 41.31 ug/ml



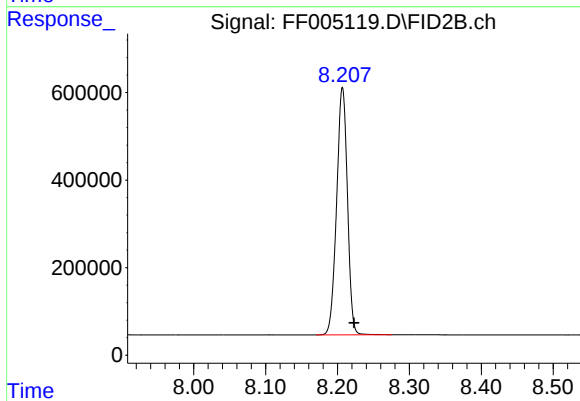
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: -0.018 min
Response: 5860155
Conc: 46.41 ug/ml



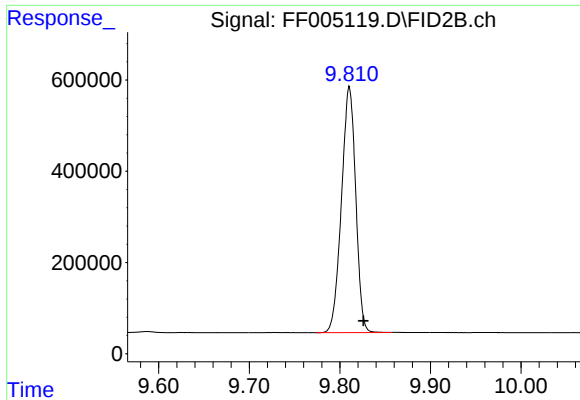
#3 N-DODECANE

R.T.: 6.412 min
Delta R.T.: -0.016 min
Response: 5927428
Conc: 46.72 ug/ml



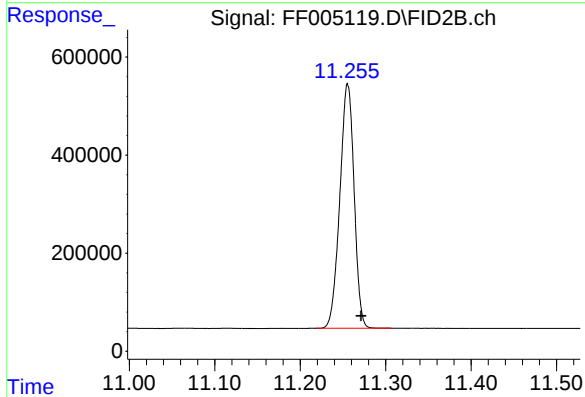
#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: -0.016 min
Response: 5898257
Conc: 47.14 ug/ml



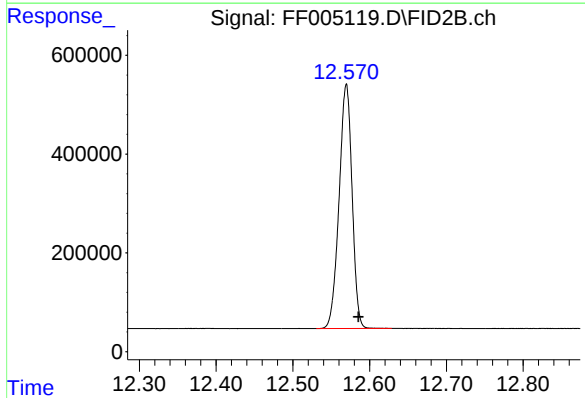
#5 N-HEXADECANE

R.T.: 9.811 min
Delta R.T.: -0.016 min
Response: 5890310
Conc: 47.70 ug/ml



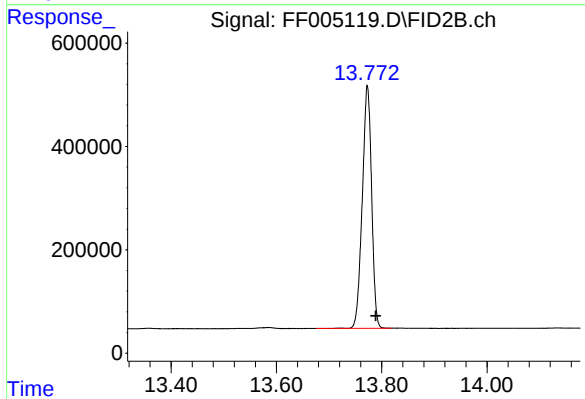
#6 N-OCTADECANE

R.T.: 11.256 min
Delta R.T.: -0.016 min
Response: 5789176
Conc: 48.87 ug/ml



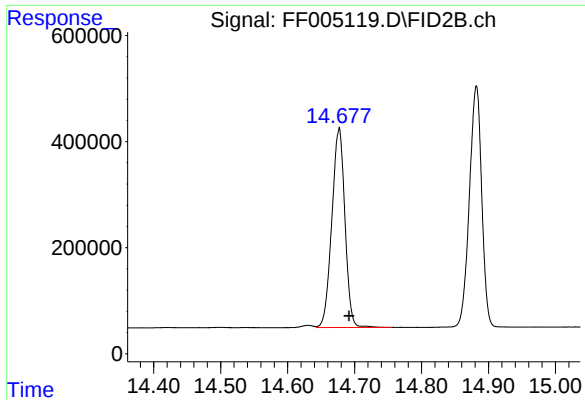
#7 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: -0.016 min
Response: 5814658
Conc: 50.12 ug/ml



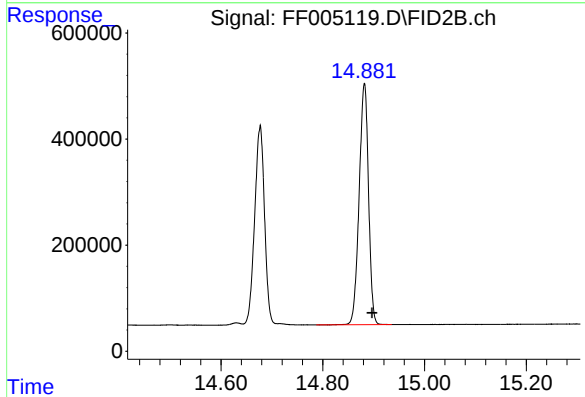
#8 N-DOCOSANE

R.T.: 13.773 min
Delta R.T.: -0.016 min
Response: 5777584
Conc: 51.35 ug/ml



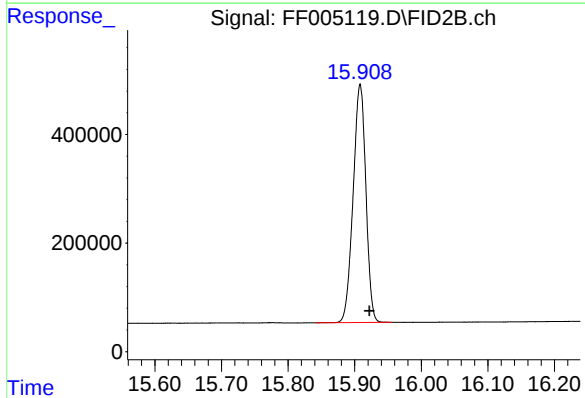
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.677 min
Delta R.T.: -0.015 min
Response: 5103591
Conc: 52.47 ug/ml



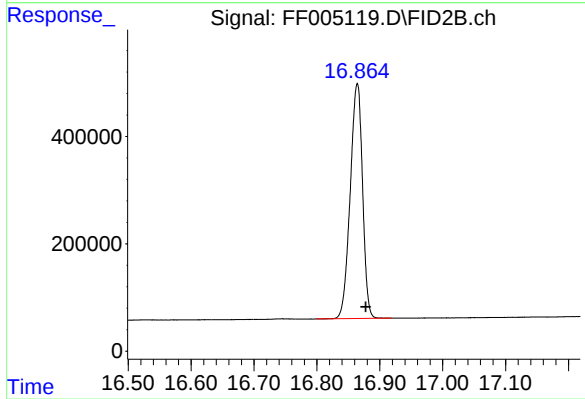
#10 N-TETRACOSANE

R.T.: 14.882 min
Delta R.T.: -0.015 min
Response: 5819012
Conc: 52.28 ug/ml



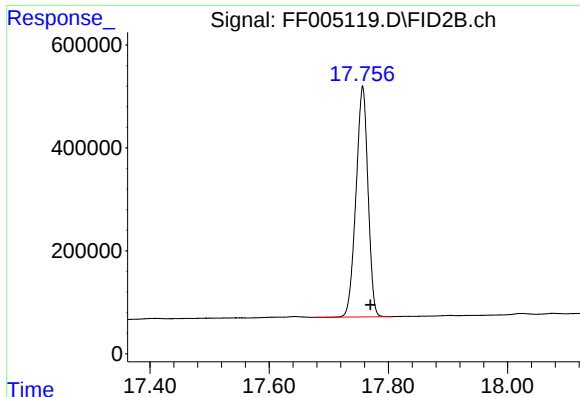
#11 N-HEXACOSANE

R.T.: 15.908 min
Delta R.T.: -0.014 min
Response: 5829199
Conc: 52.70 ug/ml



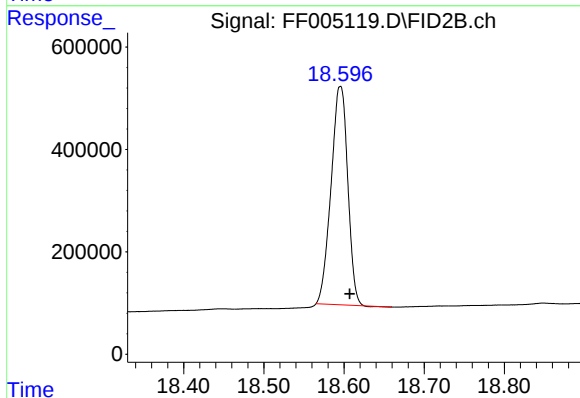
#12 N-OCTACOSANE

R.T.: 16.864 min
Delta R.T.: -0.013 min
Response: 5954537
Conc: 53.39 ug/ml



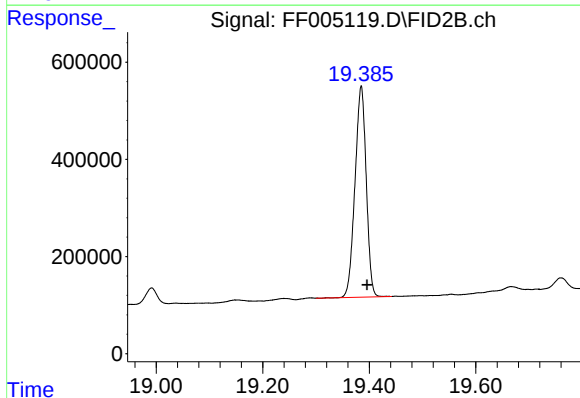
#13 N-TRIACONTANE

R.T.: 17.757 min
Delta R.T.: -0.013 min
Response: 6256978
Conc: 55.70 ug/ml



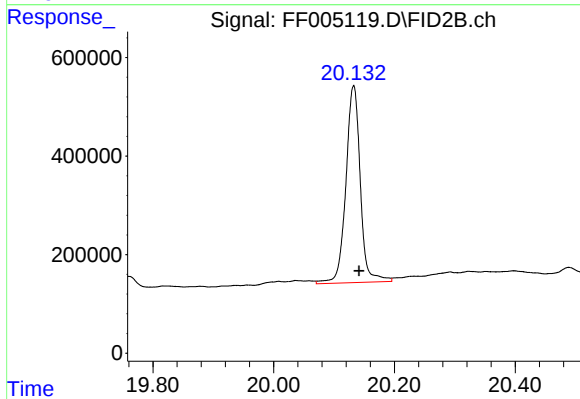
#14 N-DOTRIACONTANE

R.T.: 18.595 min
Delta R.T.: -0.012 min
Response: 6160229
Conc: 54.09 ug/ml



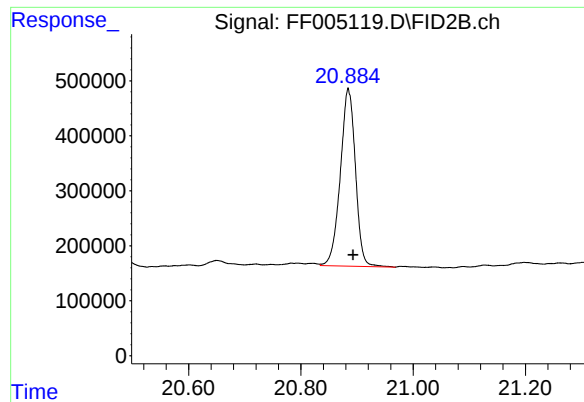
#15 N-TETRATRIACONTANE

R.T.: 19.385 min
Delta R.T.: -0.011 min
Response: 6360612
Conc: 58.60 ug/ml



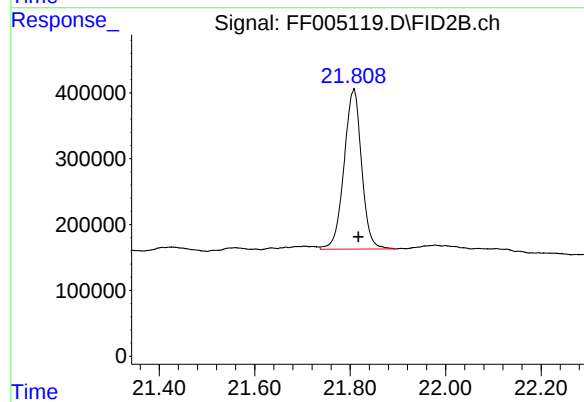
#16 N-HEXATRIACONTANE

R.T.: 20.132 min
Delta R.T.: -0.009 min
Response: 6649589
Conc: 64.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.884 min
Delta R.T.: -0.009 min
Response: 6033772
Conc: 63.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.808 min
Delta R.T.: -0.009 min
Response: 6197019
Conc: 53.31 ug/ml