

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120921\
 Data File : FF009337.D
 Signal(s) : FID2B.ch
 Acq On : 09 Dec 2021 16:14
 Operator : AJ\MA
 Sample : M4966-04MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 09 21:17:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:27:43 2021
 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...	14.681	1695126	14.031 ug/ml
Target Compounds			
1) N-OCTANE	2.340	2427859	17.725 ug/ml
2) N-DECANE	4.431	2886520	21.070 ug/ml
3) N-DODECANE	6.448	3042225	21.884 ug/ml
4) N-TETRADECANE	8.241	3311156	23.300 ug/ml
5) N-HEXADECANE	9.838	3134815	22.207 ug/ml
6) N-OCTADECANE	11.279	3203702	22.414 ug/ml
7) N-EICOSANE	12.587	3198317	22.466 ug/ml
8) N-DOCOSANE	13.783	3092606	22.311 ug/ml
10) N-TETRACOSANE	14.886	2918485	21.328 ug/ml
11) N-HEXACOSANE	15.905	2811477	21.258 ug/ml
12) N-OCTACOSANE	16.853	2645873	20.773 ug/ml
13) N-TRIACONTANE	17.738	2543499	20.777 ug/ml
14) N-DOTRIACONTANE	18.568	2587972	22.534 ug/ml
15) N-TETRATRIACONTANE	19.350	2732483	25.450 ug/ml
16) N-HEXATRIACONTANE	20.088	2977455	29.723 ug/ml
17) N-OCTATRIACONTANE	20.824	3067562	33.202 ug/ml
18) N-TETRACONTANE	21.732	3020784	32.311 ug/ml

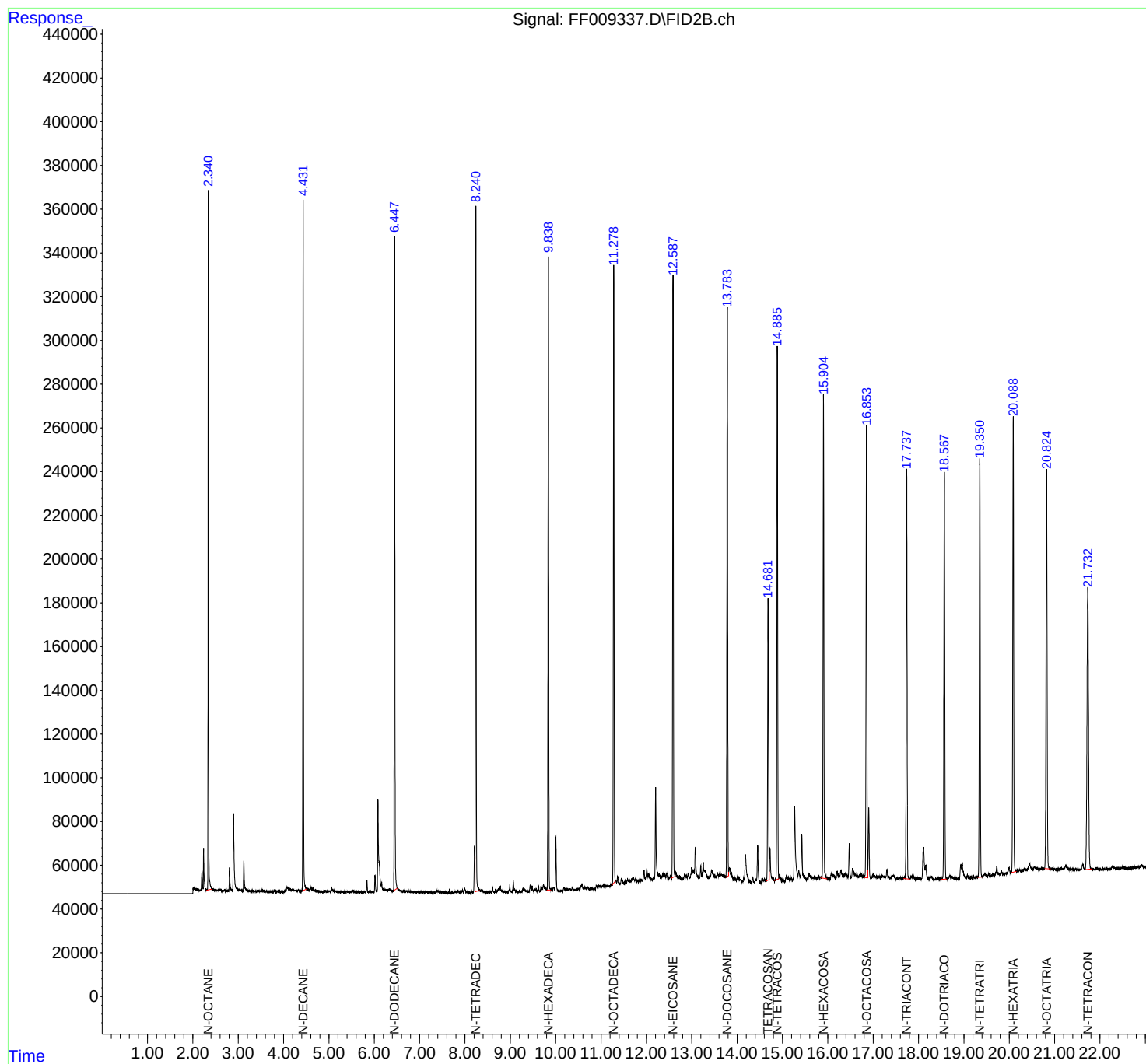
(f)=RT Delta > 1/2 Window

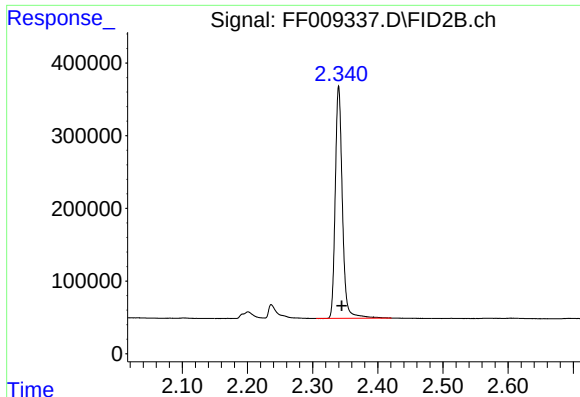
(m)=manual int.

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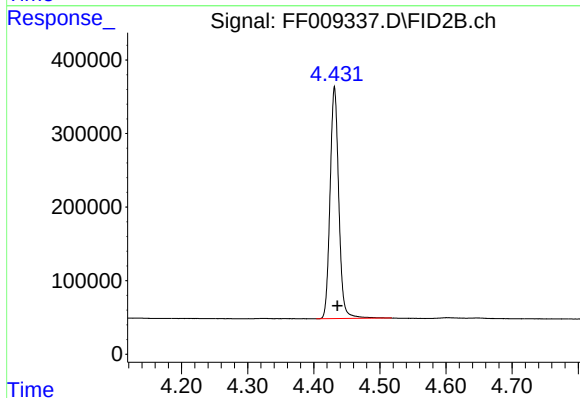
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





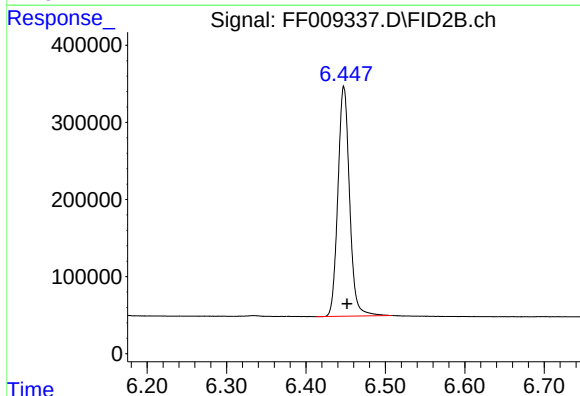
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.005 min
Response: 2427859
Conc: 17.72 ug/ml



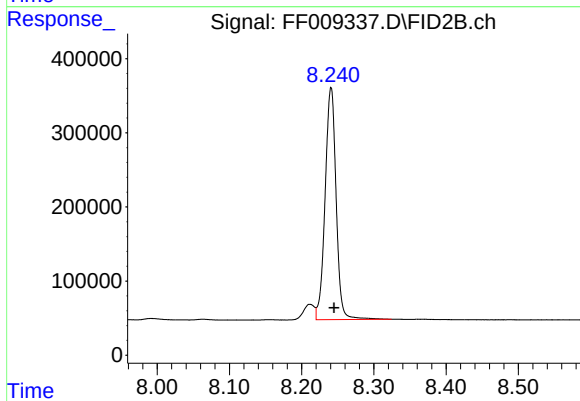
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: -0.005 min
Response: 2886520
Conc: 21.07 ug/ml



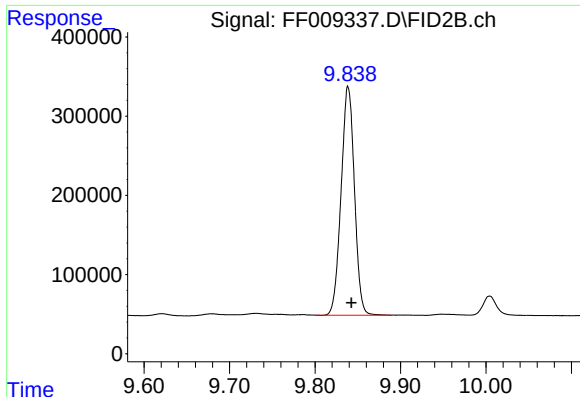
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.004 min
Response: 3042225
Conc: 21.88 ug/ml



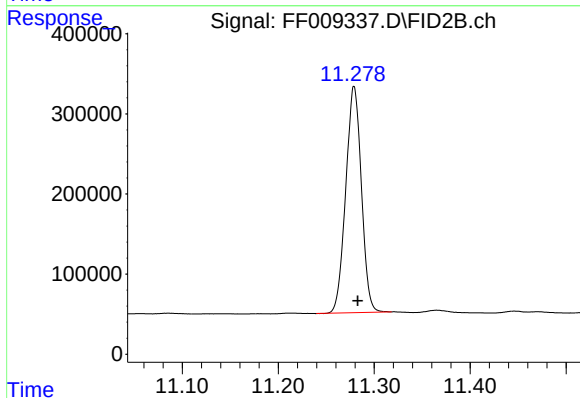
#4 N-TETRADECANE

R.T.: 8.241 min
Delta R.T.: -0.004 min
Response: 3311156
Conc: 23.30 ug/ml



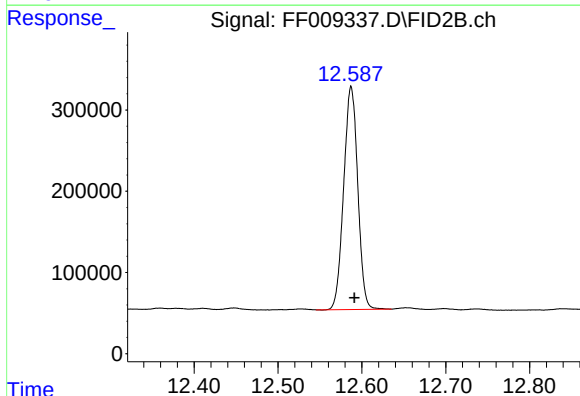
#5 N-HEXADECANE

R.T.: 9.838 min
Delta R.T.: -0.004 min
Response: 3134815
Conc: 22.21 ug/ml



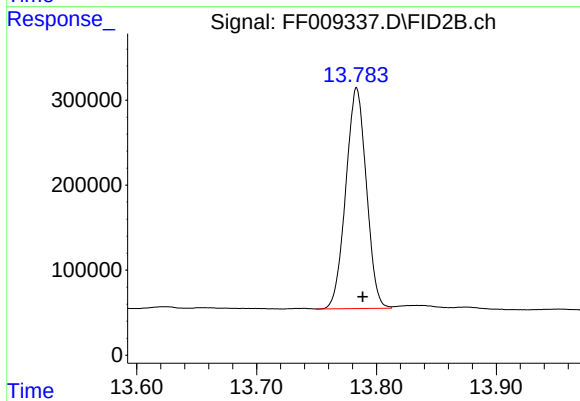
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.004 min
Response: 3203702
Conc: 22.41 ug/ml



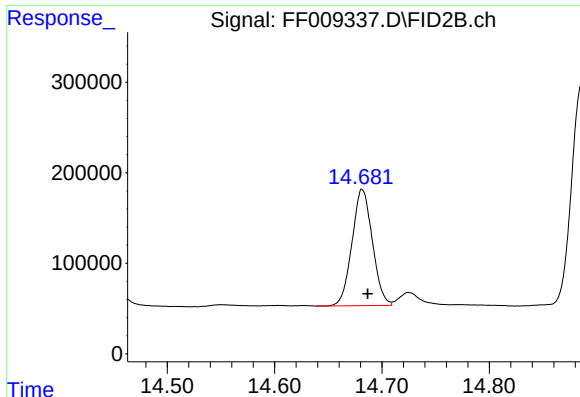
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: -0.004 min
Response: 3198317
Conc: 22.47 ug/ml



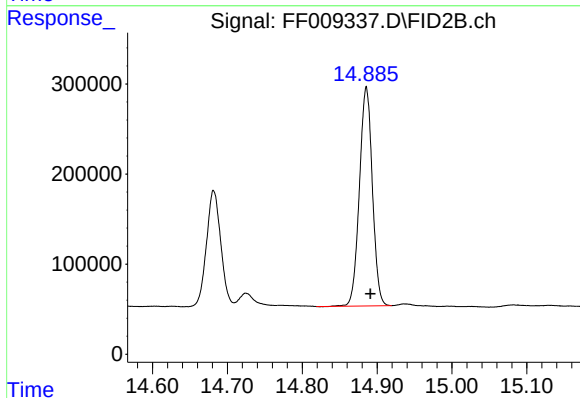
#8 N-DOCOSANE

R.T.: 13.783 min
Delta R.T.: -0.005 min
Response: 3092606
Conc: 22.31 ug/ml



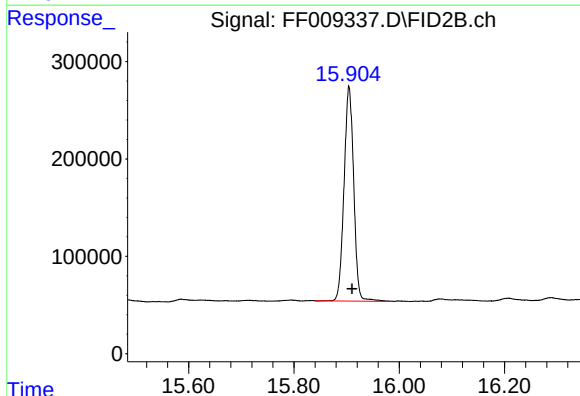
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: -0.005 min
Response: 1695126
Conc: 14.03 ug/ml



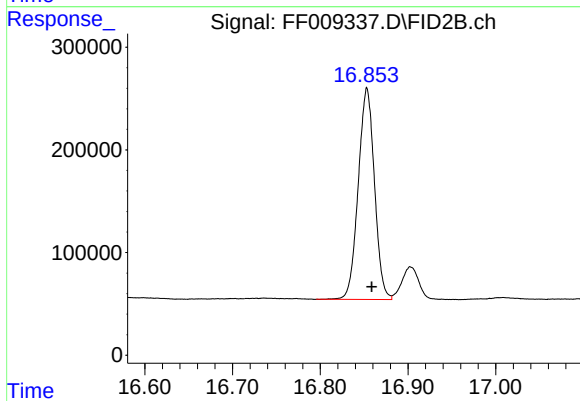
#10 N-TETRACOSANE

R.T.: 14.886 min
Delta R.T.: -0.005 min
Response: 2918485
Conc: 21.33 ug/ml



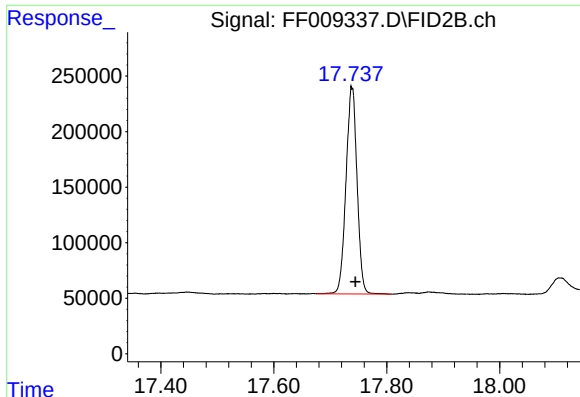
#11 N-HEXACOSANE

R.T.: 15.905 min
Delta R.T.: -0.006 min
Response: 2811477
Conc: 21.26 ug/ml



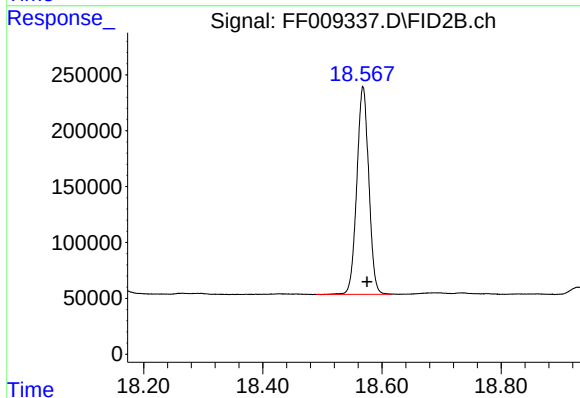
#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: -0.005 min
Response: 2645873
Conc: 20.77 ug/ml



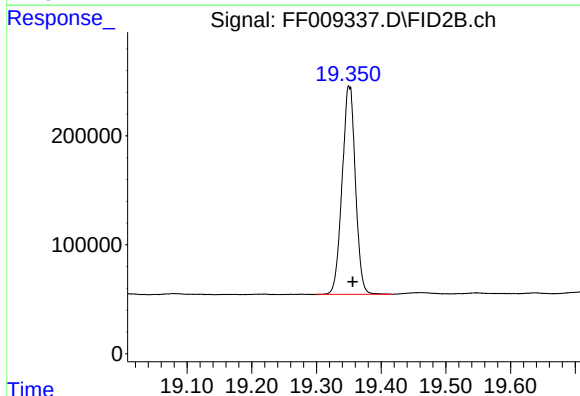
#13 N-TRIACONTANE

R.T.: 17.738 min
Delta R.T.: -0.007 min
Response: 2543499
Conc: 20.78 ug/ml



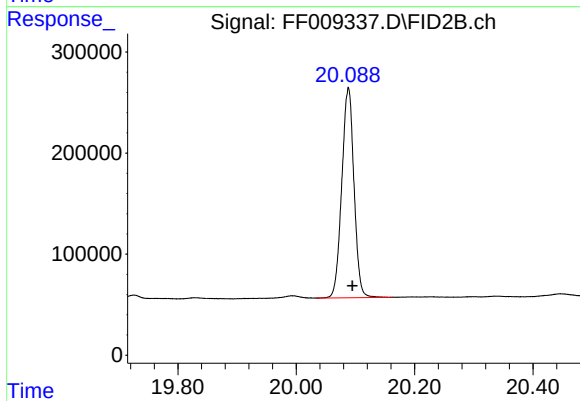
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: -0.007 min
Response: 2587972
Conc: 22.53 ug/ml



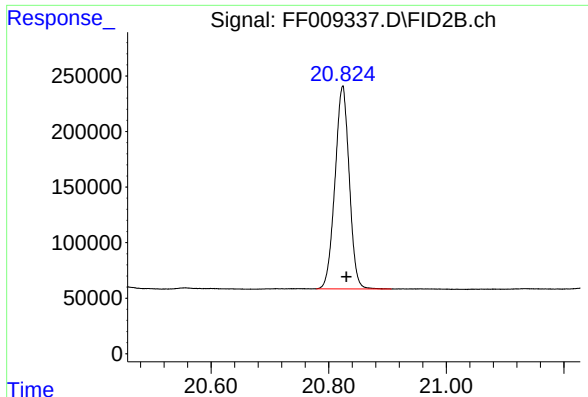
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: -0.006 min
Response: 2732483
Conc: 25.45 ug/ml



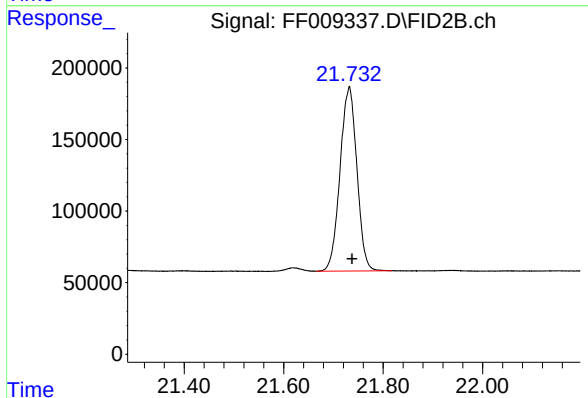
#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: -0.006 min
Response: 2977455
Conc: 29.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.824 min
Delta R.T.: -0.006 min
Response: 3067562
Conc: 33.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.732 min
Delta R.T.: -0.005 min
Response: 3020784
Conc: 32.31 ug/ml