

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110821\
 Data File : FG009007.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2021 15:49
 Operator : AJ\MA
 Sample : PB140543BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 00:17:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.728	2491611	21.588 ug/ml
Target Compounds			
1) N-OCTANE	2.334	2405106	17.835 ug/ml
2) N-DECANE	4.434	2973746	21.993 ug/ml
3) N-DODECANE	6.459	3100014	22.831 ug/ml
4) N-TETRADECANE	8.260	3168130	23.853 ug/ml
5) N-HEXADECANE	9.865	3175417	23.953 ug/ml
6) N-OCTADECANE	11.311	3261759	23.789 ug/ml
7) N-EICOSANE	12.624	3291483	24.064 ug/ml
8) N-DOCOSANE	13.827	3220790	24.066 ug/ml
10) N-TETRACOSANE	14.933	3074178	23.273 ug/ml
11) N-HEXACOSANE	15.957	2835675	22.272 ug/ml
12) N-OCTACOSANE	16.908	2599750	21.147 ug/ml
13) N-TRIACONTANE	17.798	2422987	20.694 ug/ml
14) N-DOTRIACONTANE	18.632	2371059	21.779 ug/ml
15) N-TETRATRIACONTANE	19.417	2369038	23.322 ug/ml
16) N-HEXATRIACONTANE	20.159	2419474	25.651 ug/ml
17) N-OCTATRIACONTANE	20.909	2431171	27.478 ug/ml
18) N-TETRACONTANE	21.849	2370077	26.827 ug/ml

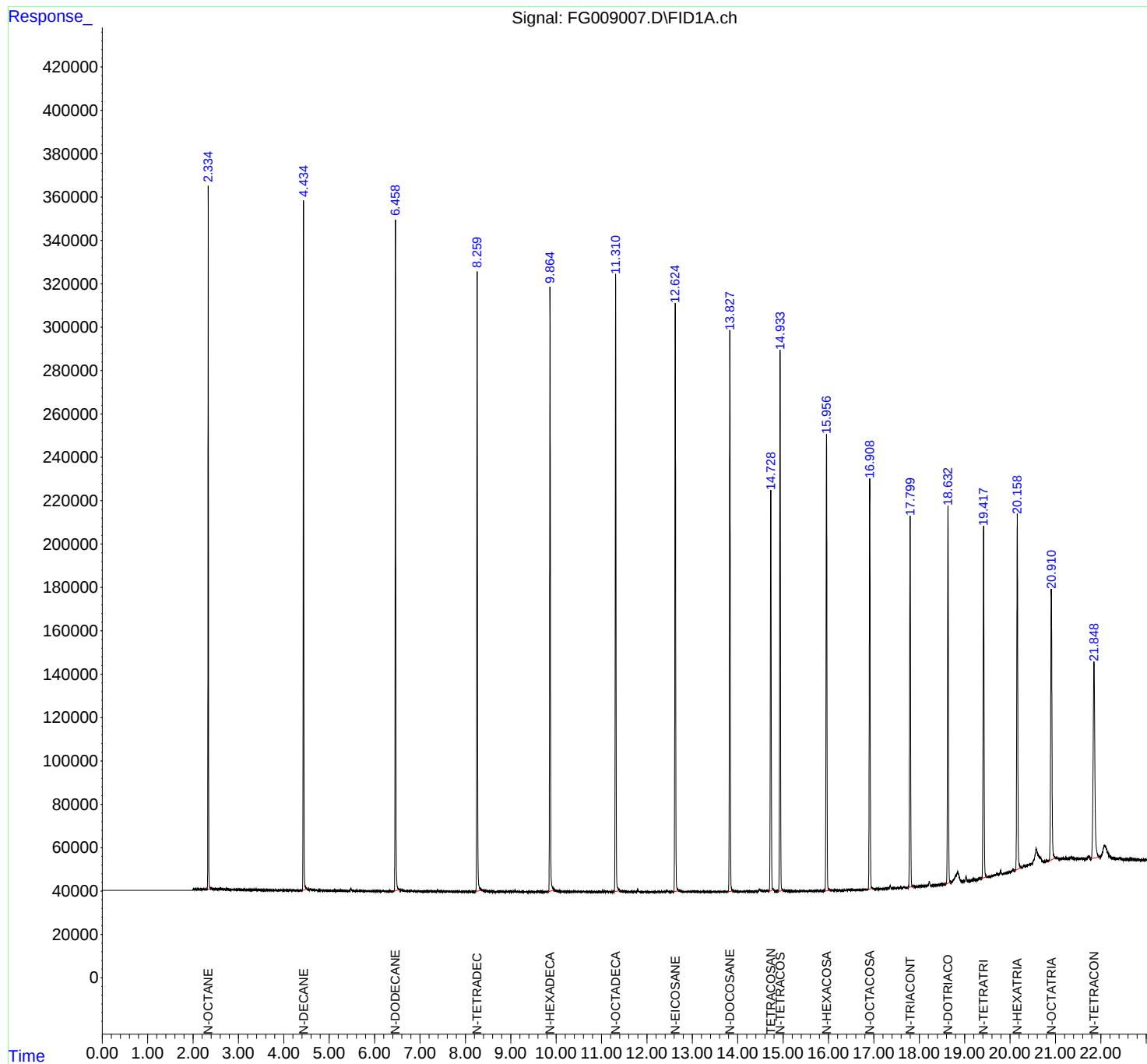
(f)=RT Delta > 1/2 Window

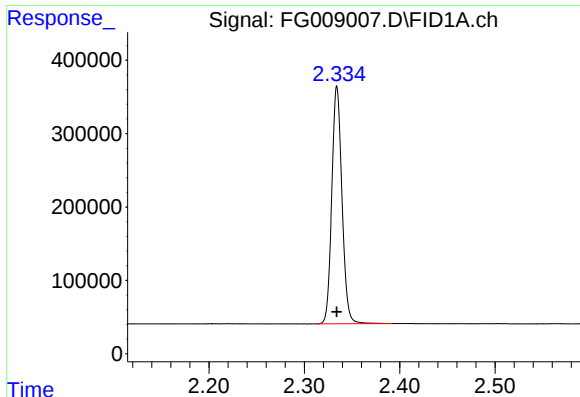
(m)=manual int.

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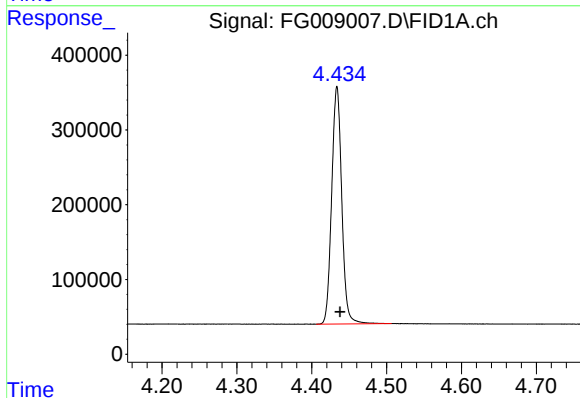
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





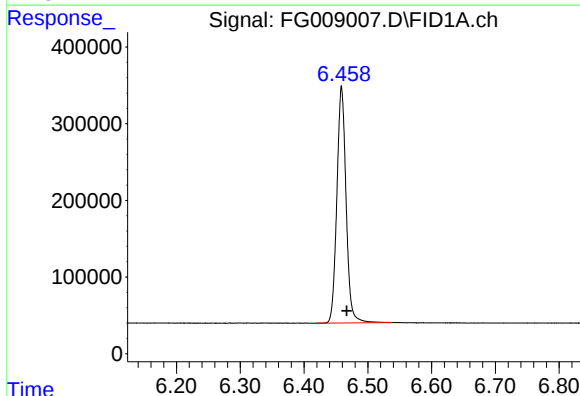
#1 N-OCTANE

R.T.: 2.334 min
Delta R.T.: 0.000 min
Response: 2405106
Conc: 17.84 ug/ml



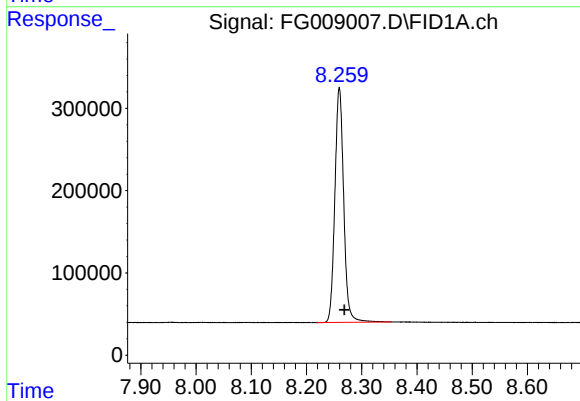
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.004 min
Response: 2973746
Conc: 21.99 ug/ml



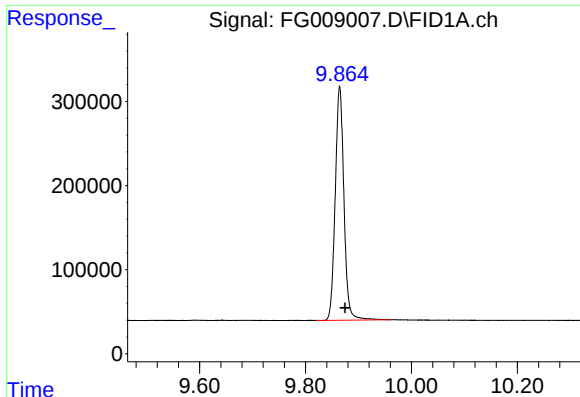
#3 N-DODECANE

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 3100014
Conc: 22.83 ug/ml



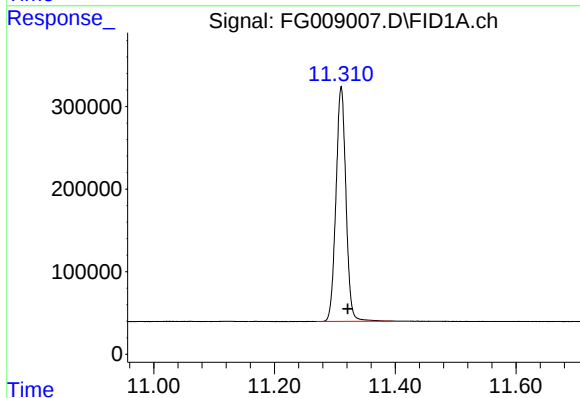
#4 N-TETRADECANE

R.T.: 8.260 min
Delta R.T.: -0.009 min
Response: 3168130
Conc: 23.85 ug/ml



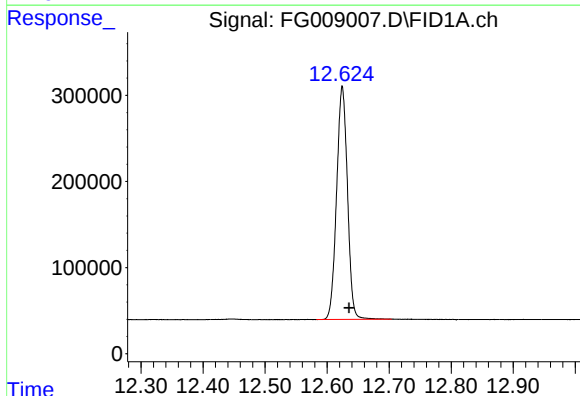
#5 N-HEXADECANE

R.T.: 9.865 min
Delta R.T.: -0.010 min
Response: 3175417
Conc: 23.95 ug/ml



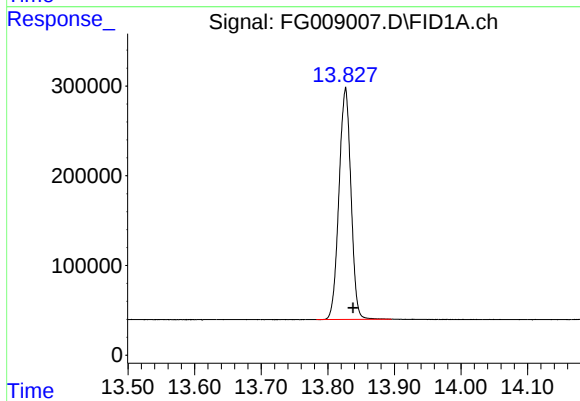
#6 N-OCTADECANE

R.T.: 11.311 min
Delta R.T.: -0.011 min
Response: 3261759
Conc: 23.79 ug/ml



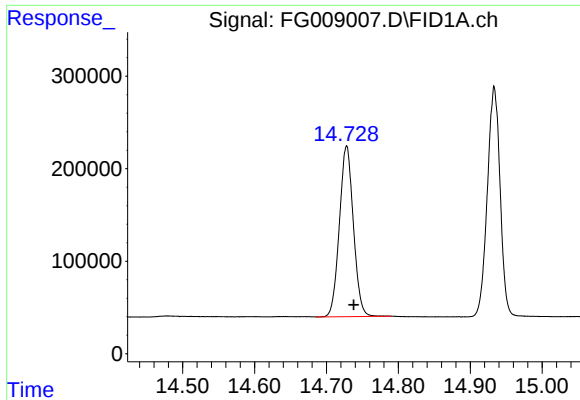
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.011 min
Response: 3291483
Conc: 24.06 ug/ml



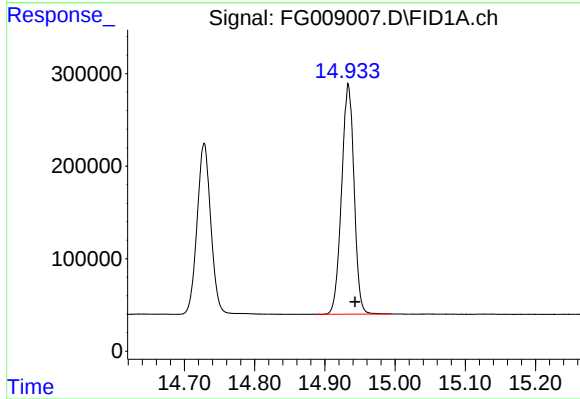
#8 N-DOCOSANE

R.T.: 13.827 min
Delta R.T.: -0.011 min
Response: 3220790
Conc: 24.07 ug/ml



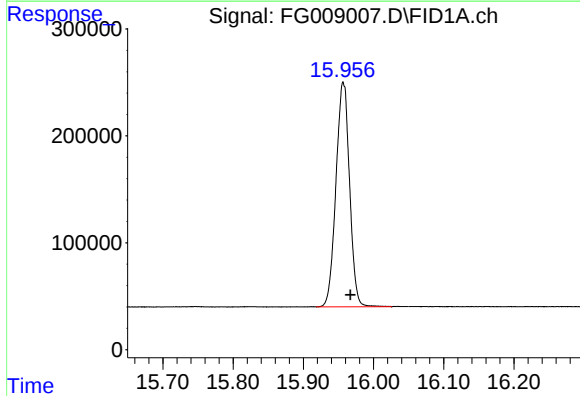
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: -0.010 min
Response: 2491611
Conc: 21.59 ug/ml



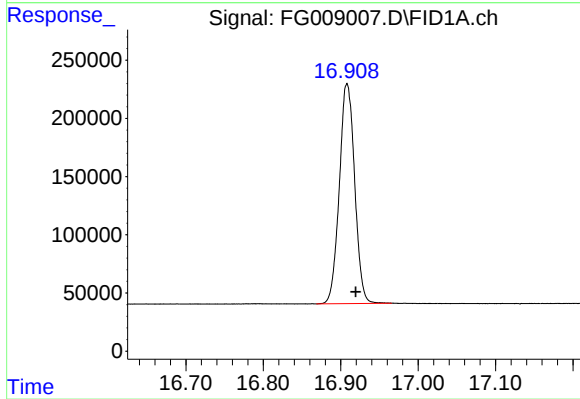
#10 N-TETRACOSANE

R.T.: 14.933 min
Delta R.T.: -0.010 min
Response: 3074178
Conc: 23.27 ug/ml



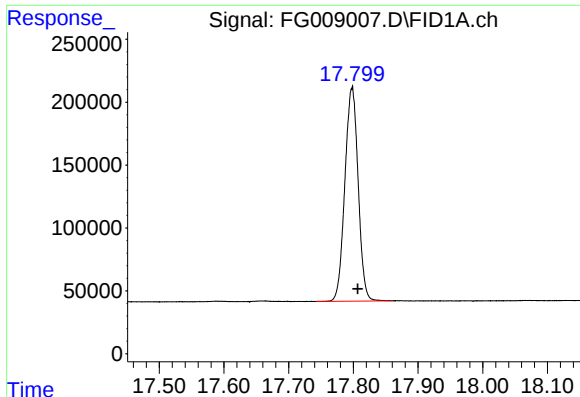
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.010 min
Response: 2835675
Conc: 22.27 ug/ml



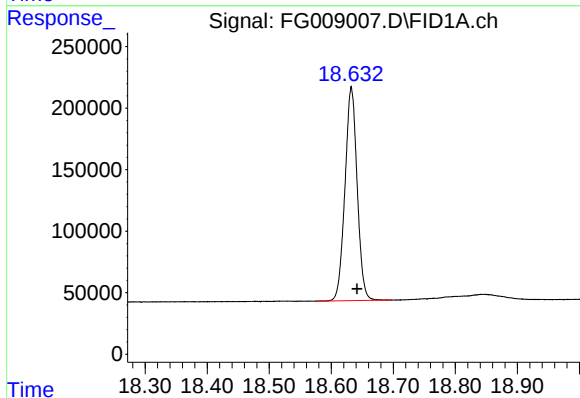
#12 N-OCTACOSANE

R.T.: 16.908 min
Delta R.T.: -0.011 min
Response: 2599750
Conc: 21.15 ug/ml



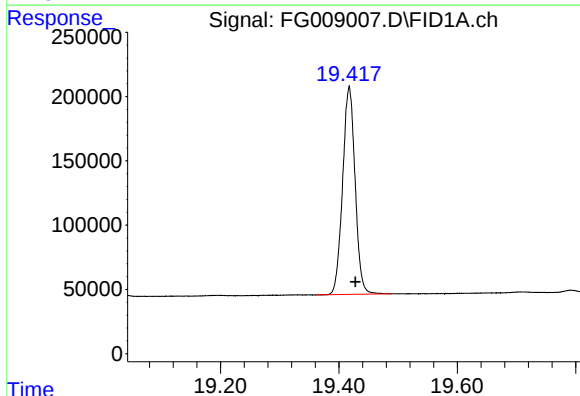
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: -0.009 min
Response: 2422987
Conc: 20.69 ug/ml



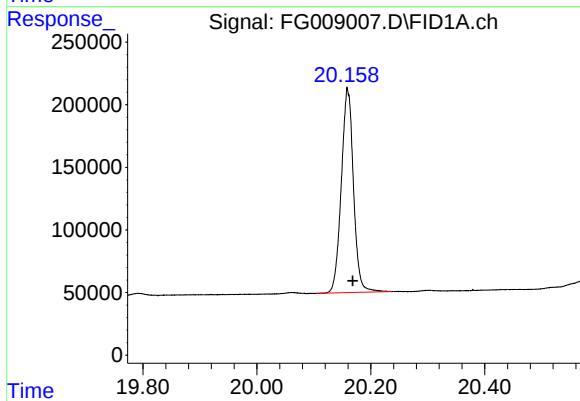
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.010 min
Response: 2371059
Conc: 21.78 ug/ml



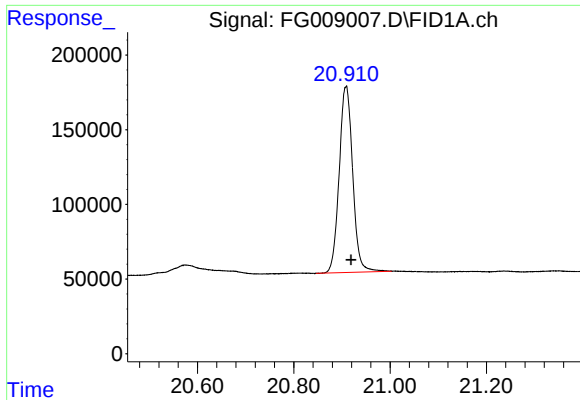
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: -0.010 min
Response: 2369038
Conc: 23.32 ug/ml



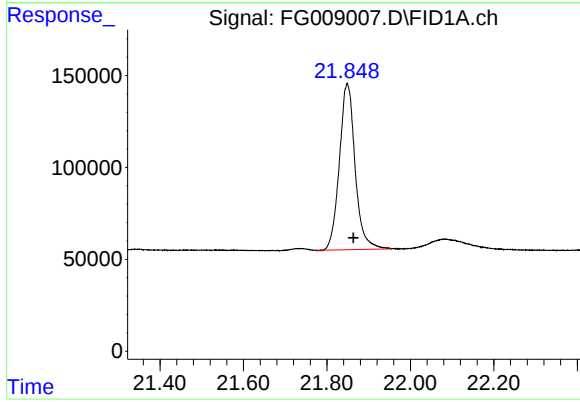
#16 N-HEXATRIACONTANE

R.T.: 20.159 min
Delta R.T.: -0.009 min
Response: 2419474
Conc: 25.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: -0.010 min
Response: 2431171
Conc: 27.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: -0.015 min
Response: 2370077
Conc: 26.83 ug/ml