

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032321\
 Data File : FG007747.D
 Signal(s) : FID1A.ch
 Acq On : 23 Mar 2021 14:01
 Operator : DD\AJ
 Sample : M1751-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 01:39:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031221.M
 Quant Title :
 QLast Update : Mon Mar 15 09:29:28 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...	14.450	2478330	19.587 ug/ml
Target Compounds			
1) N-OCTANE	2.102	2326627	16.197 ug/ml
2) N-DECANE	4.172	3035835	20.713 ug/ml
3) N-DODECANE	6.191	3161519	21.344 ug/ml
4) N-TETRADECANE	7.987	3206378	21.193 ug/ml
5) N-HEXADECANE	9.589	3180541	21.166 ug/ml
6) N-OCTADECANE	11.034	3003129	19.922 ug/ml
7) N-EICOSANE	12.346	3165101	21.405 ug/ml
8) N-DOCOSANE	13.546	3263116	22.423 ug/ml
10) N-TETRACOSANE	14.654	2867272	19.984 ug/ml
11) N-HEXACOSANE	15.679	2639017	18.883 ug/ml
12) N-OCTACOSANE	16.631	2874765	21.021 ug/ml
13) N-TRIACONTANE	17.523	3059232	23.130 ug/ml
14) N-DOTRIACONTANE	18.356	3004310	23.848 ug/ml
15) N-TETRATRIACONTANE	19.143	2700818	23.532 ug/ml
16) N-HEXATRIACONTANE	19.887	2524089	24.946 ug/ml
17) N-OCTATRIACONTANE	20.602	1955321	21.352 ug/ml
18) N-TETRACONTANE	21.443	1976017	22.563 ug/ml

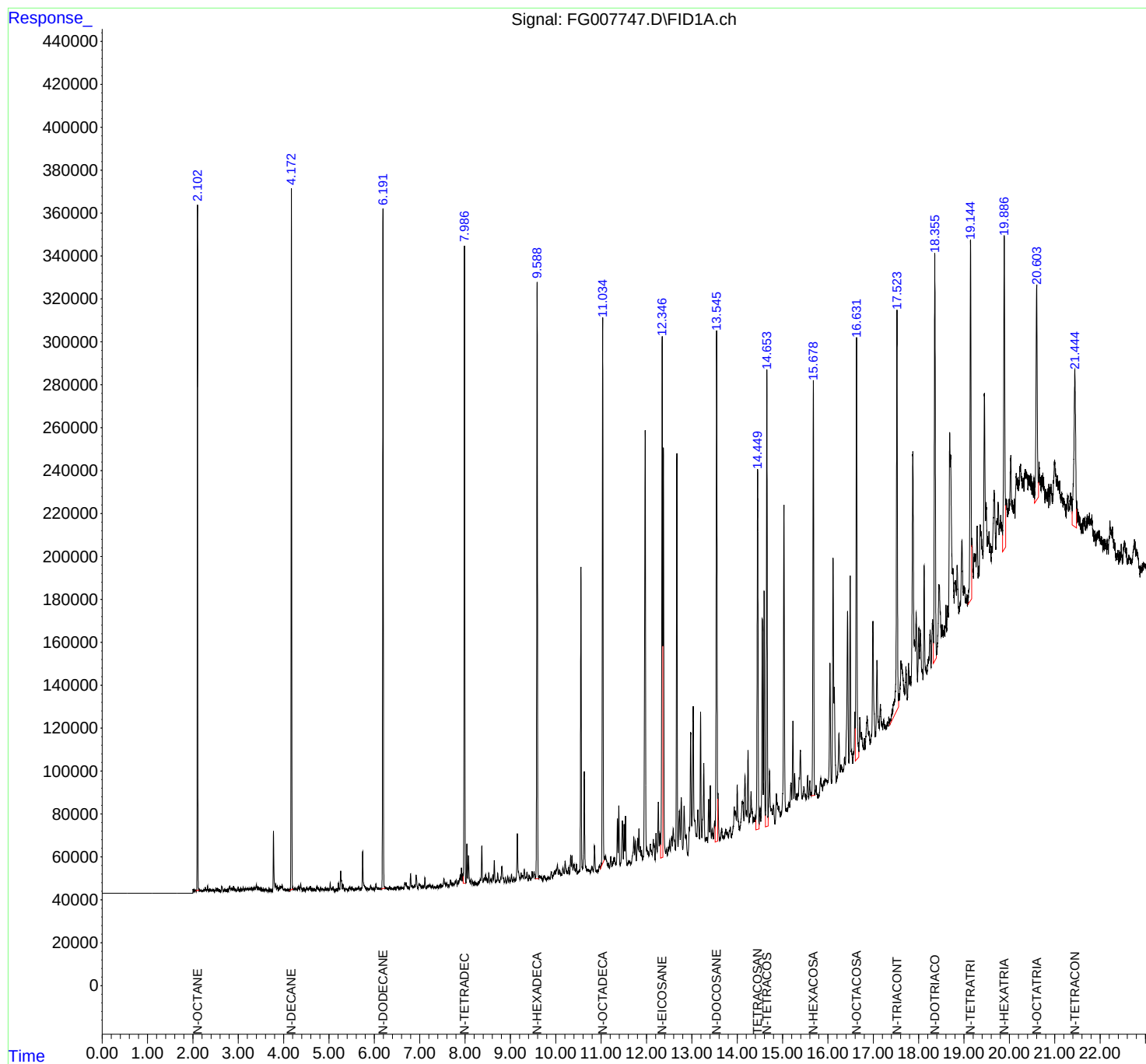
(f)=RT Delta > 1/2 Window

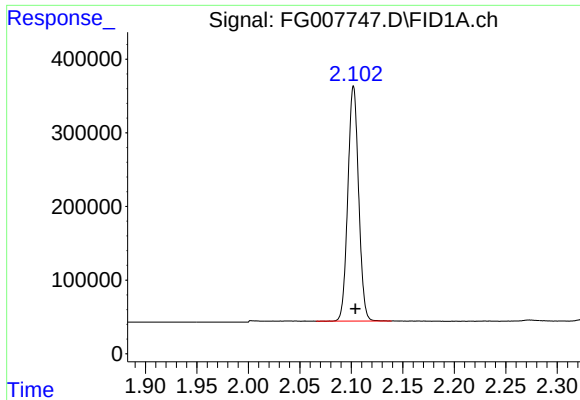
(m)=manual int.

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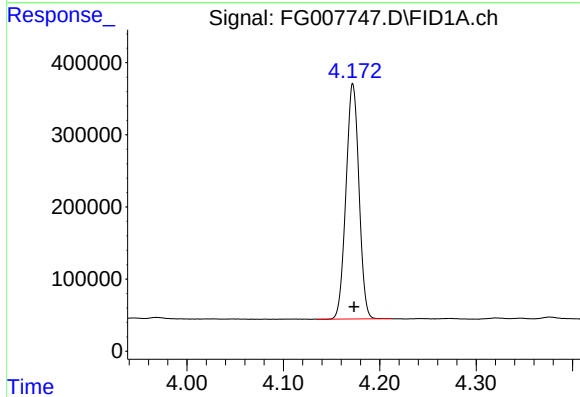
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





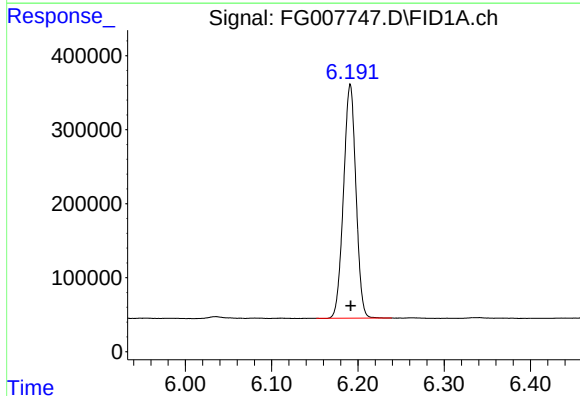
#1 N-OCTANE

R.T.: 2.102 min
Delta R.T.: -0.002 min
Response: 2326627
Conc: 16.20 ug/ml



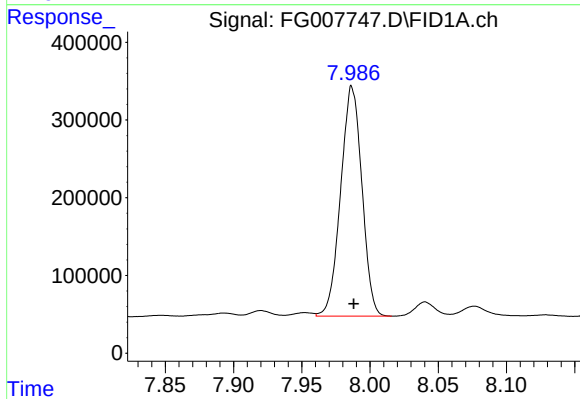
#2 N-DECANE

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 3035835
Conc: 20.71 ug/ml



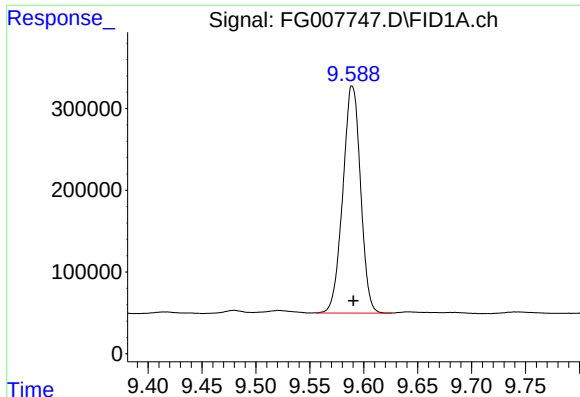
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 3161519
Conc: 21.34 ug/ml



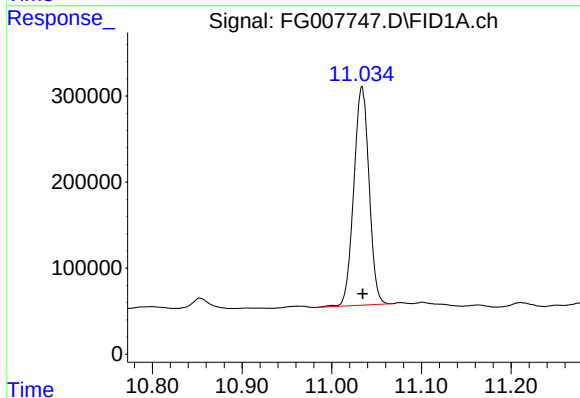
#4 N-TETRADECANE

R.T.: 7.987 min
Delta R.T.: -0.001 min
Response: 3206378
Conc: 21.19 ug/ml



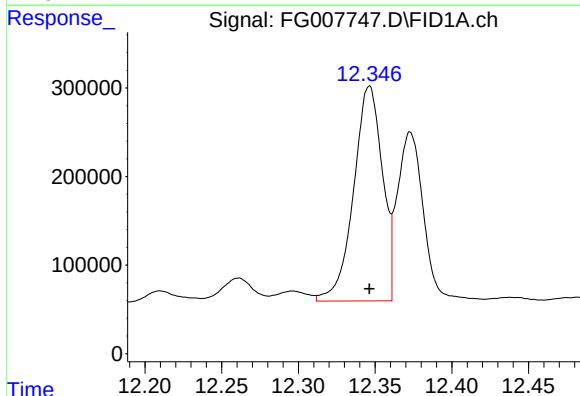
#5 N-HEXADECANE

R.T.: 9.589 min
Delta R.T.: 0.000 min
Response: 3180541
Conc: 21.17 ug/ml



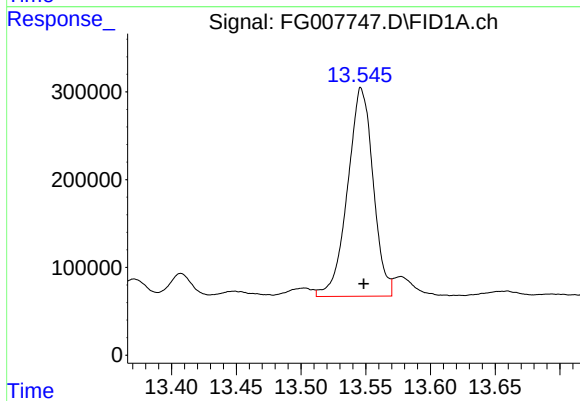
#6 N-OCTADECANE

R.T.: 11.034 min
Delta R.T.: 0.000 min
Response: 3003129
Conc: 19.92 ug/ml



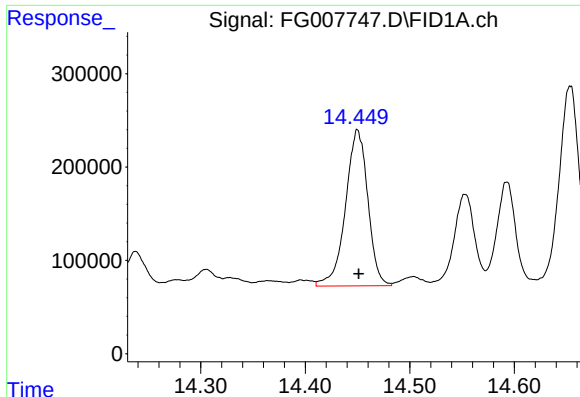
#7 N-EICOSANE

R.T.: 12.346 min
Delta R.T.: 0.000 min
Response: 3165101
Conc: 21.41 ug/ml



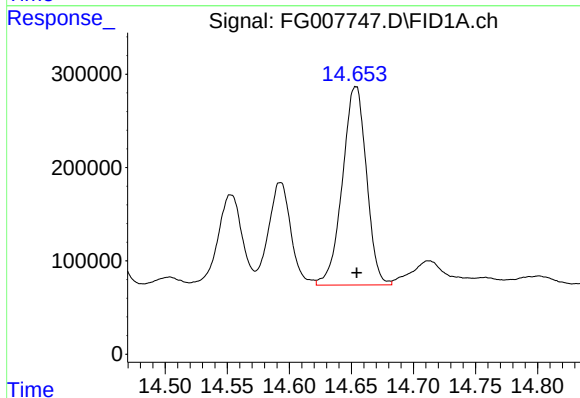
#8 N-DOCOSANE

R.T.: 13.546 min
Delta R.T.: -0.002 min
Response: 3263116
Conc: 22.42 ug/ml



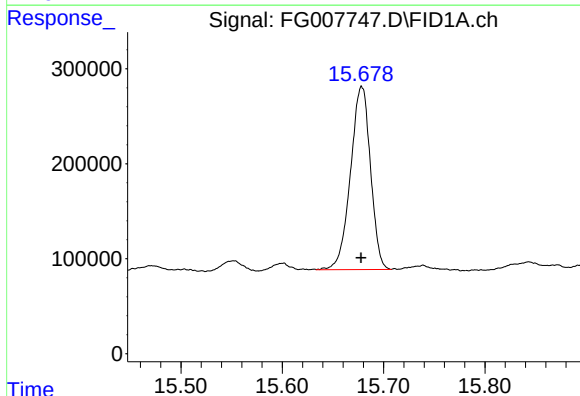
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.450 min
Delta R.T.: -0.001 min
Response: 2478330
Conc: 19.59 ug/ml



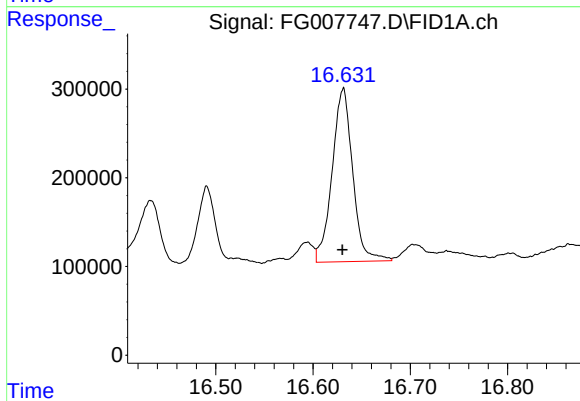
#10 N-TETRACOSANE

R.T.: 14.654 min
Delta R.T.: 0.000 min
Response: 2867272
Conc: 19.98 ug/ml



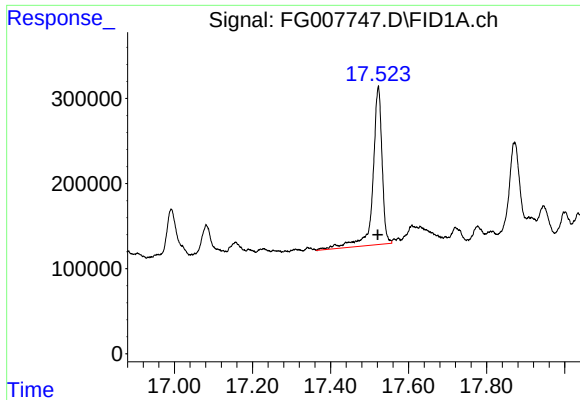
#11 N-HEXACOSANE

R.T.: 15.679 min
Delta R.T.: 0.000 min
Response: 2639017
Conc: 18.88 ug/ml



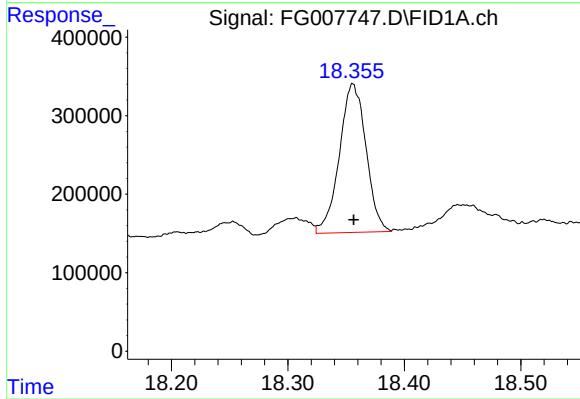
#12 N-OCTACOSANE

R.T.: 16.631 min
Delta R.T.: 0.000 min
Response: 2874765
Conc: 21.02 ug/ml



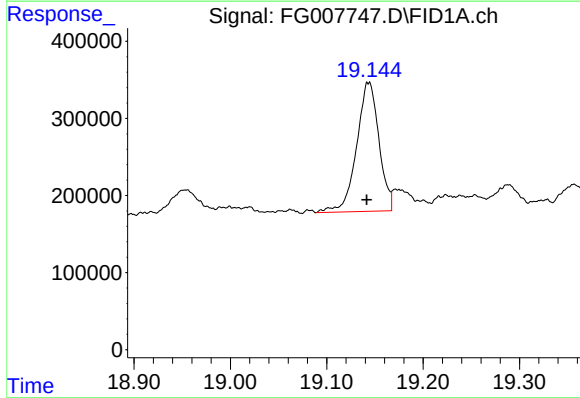
#13 N-TRIACONTANE

R.T.: 17.523 min
Delta R.T.: 0.001 min
Response: 3059232
Conc: 23.13 ug/ml



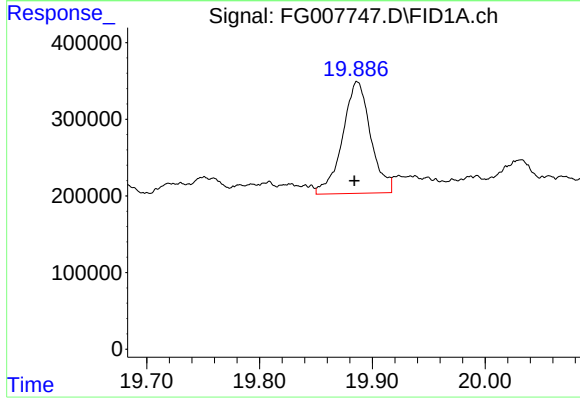
#14 N-DOTRIACONTANE

R.T.: 18.356 min
Delta R.T.: 0.000 min
Response: 3004310
Conc: 23.85 ug/ml



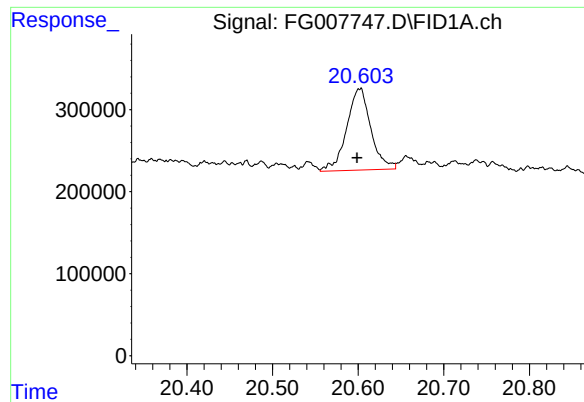
#15 N-TETRATRIACONTANE

R.T.: 19.143 min
Delta R.T.: 0.002 min
Response: 2700818
Conc: 23.53 ug/ml



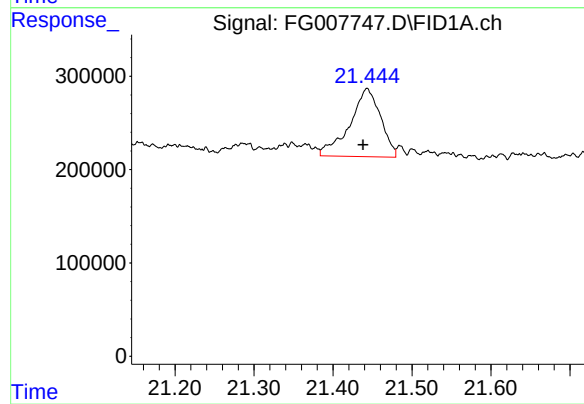
#16 N-HEXATRIACONTANE

R.T.: 19.887 min
Delta R.T.: 0.002 min
Response: 2524089
Conc: 24.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.602 min
Delta R.T.: 0.004 min
Response: 1955321
Conc: 21.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.443 min
Delta R.T.: 0.005 min
Response: 1976017
Conc: 22.56 ug/ml