

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081718\
 Data File : FG002107.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2018 13:45
 Operator : AJ\SJ
 Sample : PB112144BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 18 00:44:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.451	2141183	16.987 ug/ml
Target Compounds			
1) N-OCTANE	2.142	1964190	13.597 ug/ml
2) N-DECANE	4.208	2331372	15.819 ug/ml
3) N-DODECANE	6.219	2459660	16.373 ug/ml
4) N-TETRADECANE	8.009	2571022	16.903 ug/ml
5) N-HEXADECANE	9.607	2587572	16.988 ug/ml
6) N-OCTADECANE	11.046	2631843	17.158 ug/ml
7) N-EICOSANE	12.355	2653033	17.581 ug/ml
8) N-DOCOSANE	13.552	2662639	18.128 ug/ml
10) N-TETRACOSANE	14.655	2758822	19.242 ug/ml
11) N-HEXACOSANE	15.676	2606228	18.501 ug/ml
12) N-OCTACOSANE	16.626	2575943	18.464 ug/ml
13) N-TRIACONTANE	17.513	2494438	18.265 ug/ml
14) N-DOTRIACONTANE	18.349	2253561	18.197 ug/ml
15) N-TETRATRIACONTANE	19.137	1491050	13.714 ug/ml
16) N-HEXATRIACONTANE	19.880	709071	7.381 ug/ml
17) N-OCTATRIACONTANE	20.592	411101	4.880 ug/ml
18) N-TETRACONTANE	21.427	339338	4.091 ug/ml

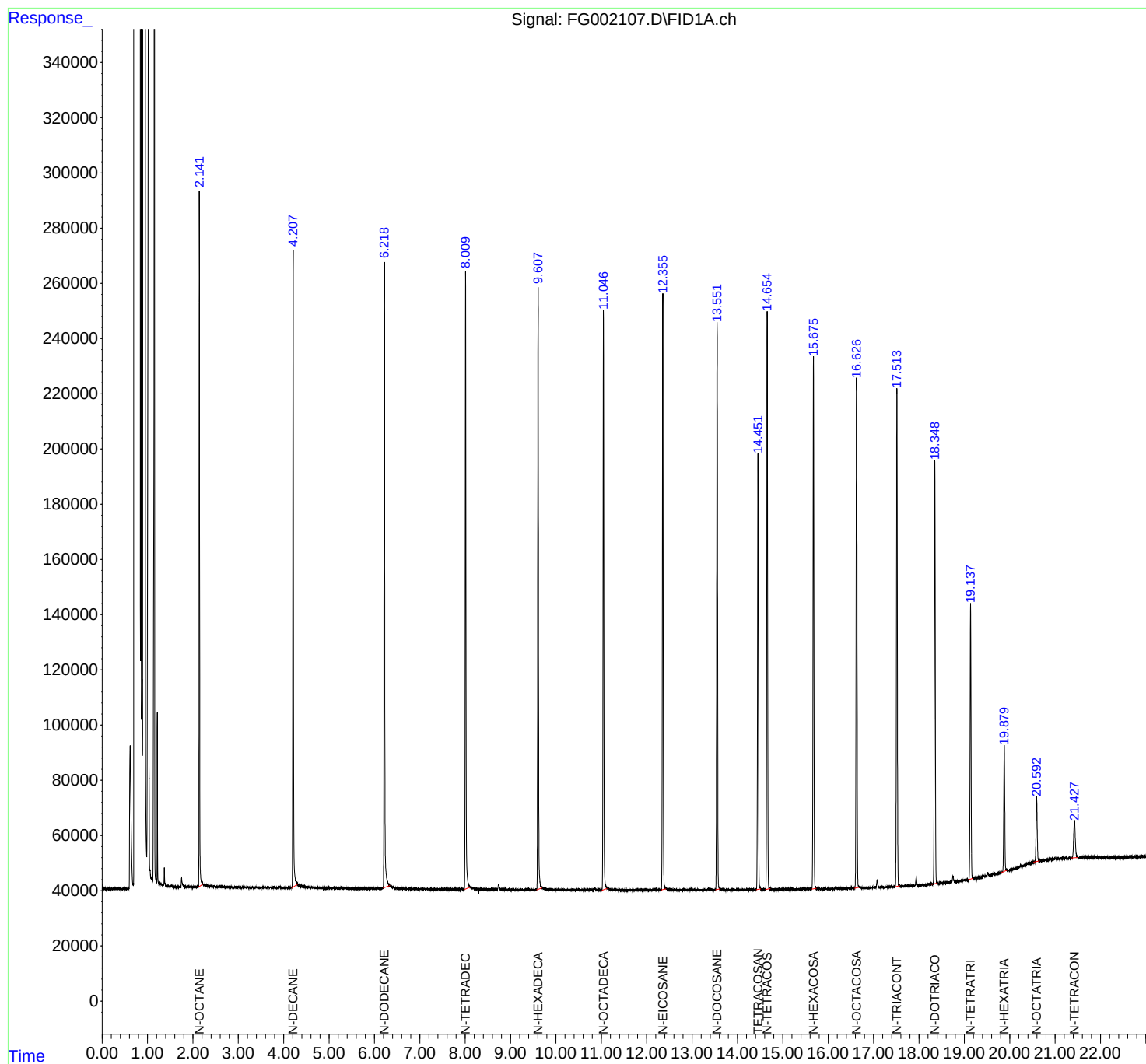
(f)=RT Delta > 1/2 Window

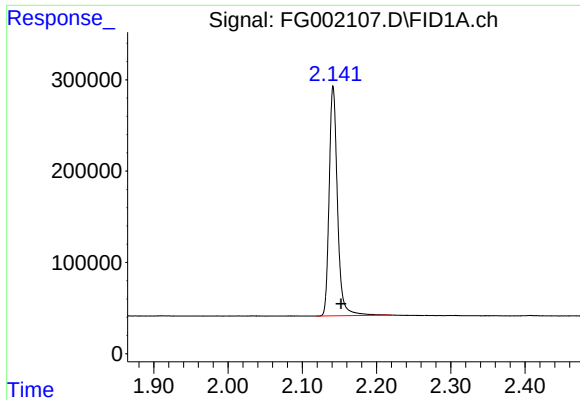
(m)=manual int.

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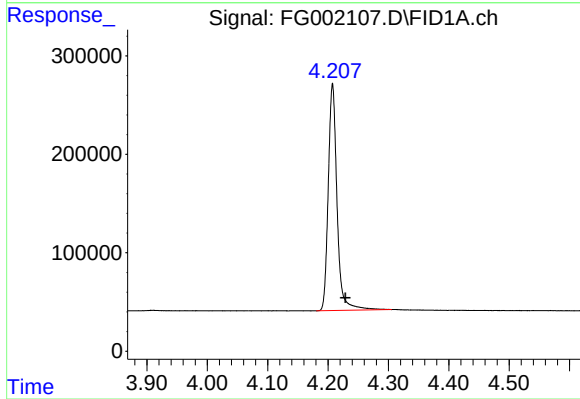
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





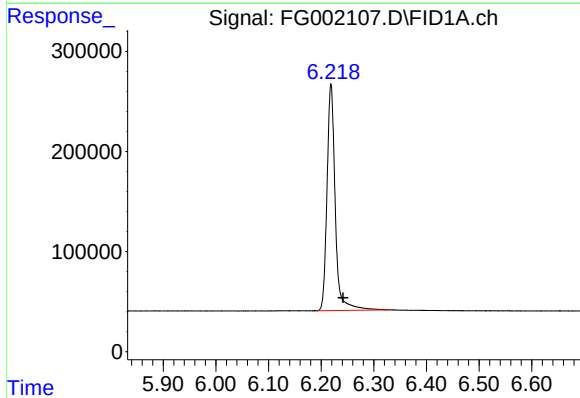
#1 N-OCTANE

R.T.: 2.142 min
Delta R.T.: -0.010 min
Response: 1964190
Conc: 13.60 ug/ml



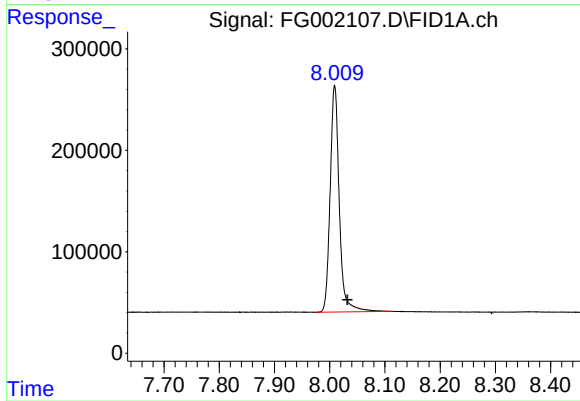
#2 N-DECANE

R.T.: 4.208 min
Delta R.T.: -0.021 min
Response: 2331372
Conc: 15.82 ug/ml



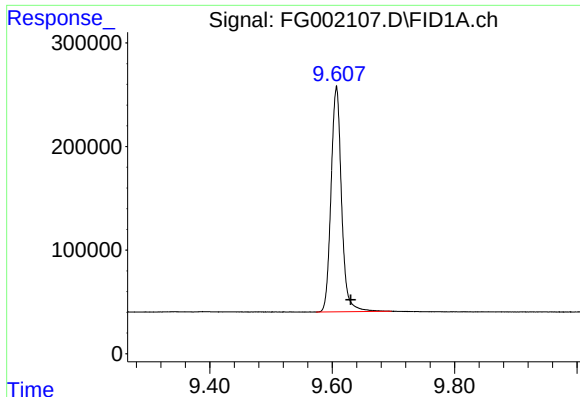
#3 N-DODECANE

R.T.: 6.219 min
Delta R.T.: -0.023 min
Response: 2459660
Conc: 16.37 ug/ml



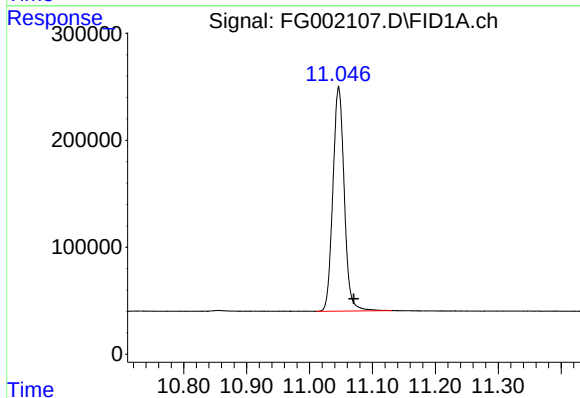
#4 N-TETRADECANE

R.T.: 8.009 min
Delta R.T.: -0.023 min
Response: 2571022
Conc: 16.90 ug/ml



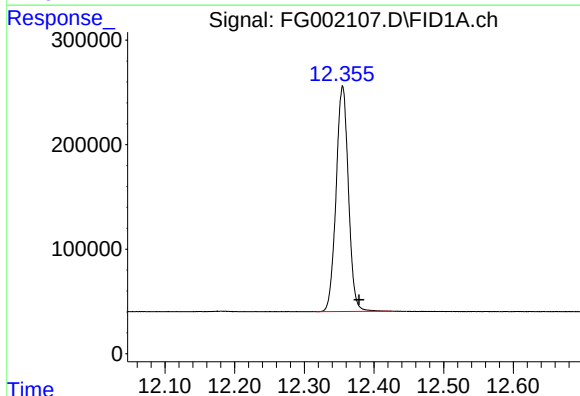
#5 N-HEXADECANE

R.T.: 9.607 min
Delta R.T.: -0.023 min
Response: 2587572
Conc: 16.99 ug/ml



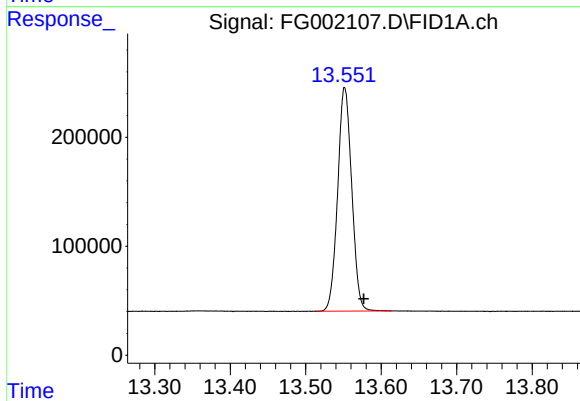
#6 N-OCTADECANE

R.T.: 11.046 min
Delta R.T.: -0.024 min
Response: 2631843
Conc: 17.16 ug/ml



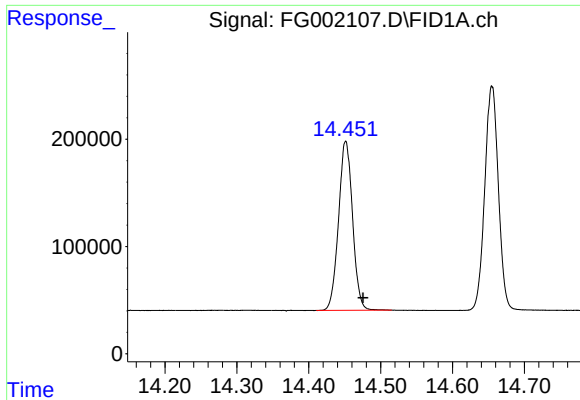
#7 N-EICOSANE

R.T.: 12.355 min
Delta R.T.: -0.023 min
Response: 2653033
Conc: 17.58 ug/ml



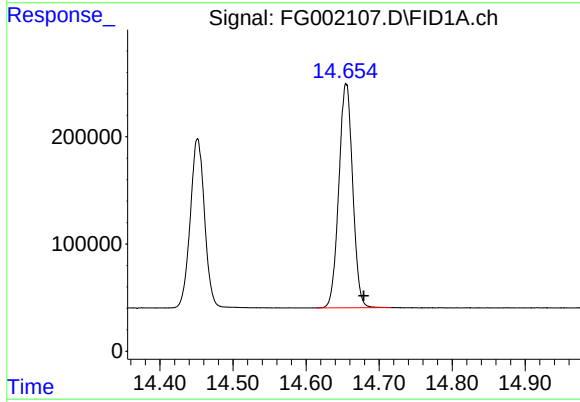
#8 N-DOCOSANE

R.T.: 13.552 min
Delta R.T.: -0.025 min
Response: 2662639
Conc: 18.13 ug/ml



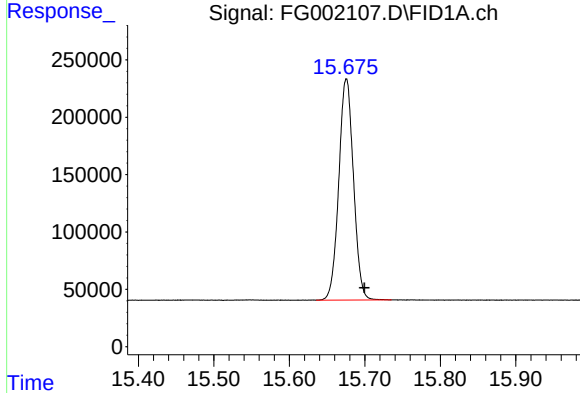
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.451 min
Delta R.T.: -0.024 min
Response: 2141183
Conc: 16.99 ug/ml



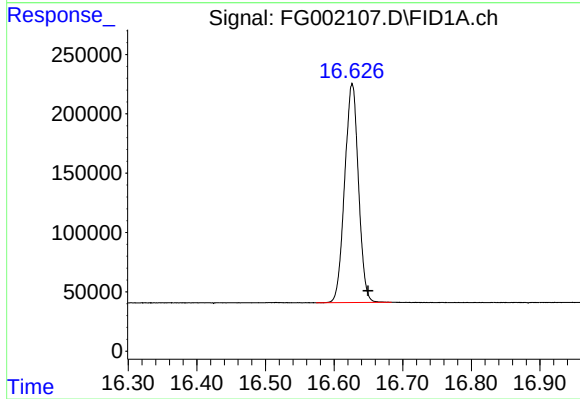
#10 N-TETRACOSANE

R.T.: 14.655 min
Delta R.T.: -0.024 min
Response: 2758822
Conc: 19.24 ug/ml



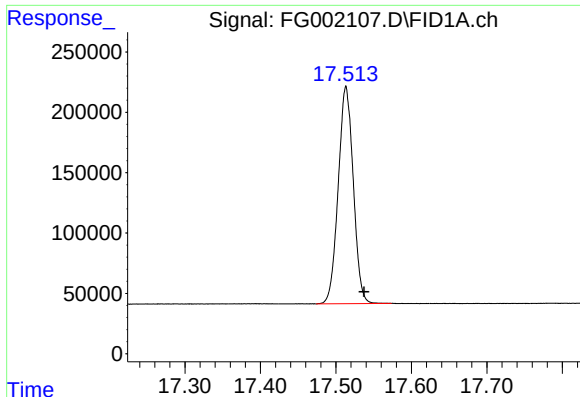
#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: -0.024 min
Response: 2606228
Conc: 18.50 ug/ml



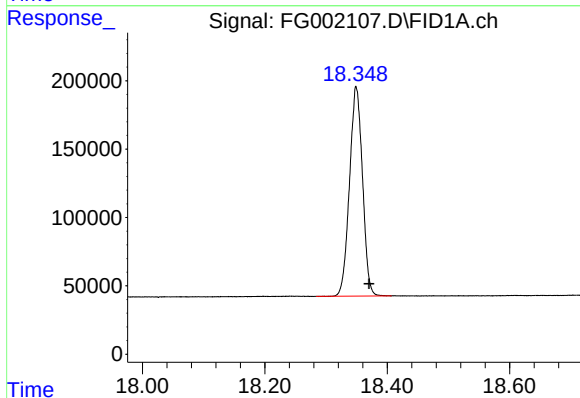
#12 N-OCTACOSANE

R.T.: 16.626 min
Delta R.T.: -0.023 min
Response: 2575943
Conc: 18.46 ug/ml



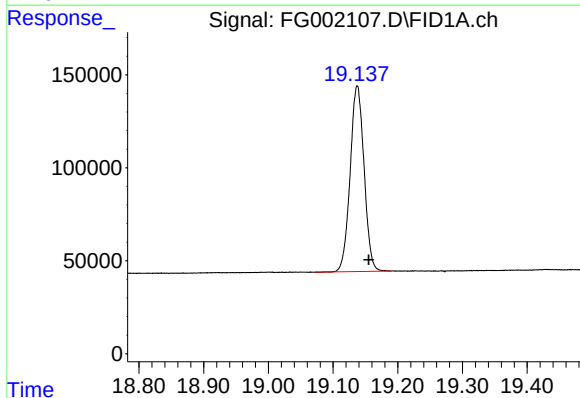
#13 N-TRIACONTANE

R.T.: 17.513 min
Delta R.T.: -0.024 min
Response: 2494438
Conc: 18.26 ug/ml



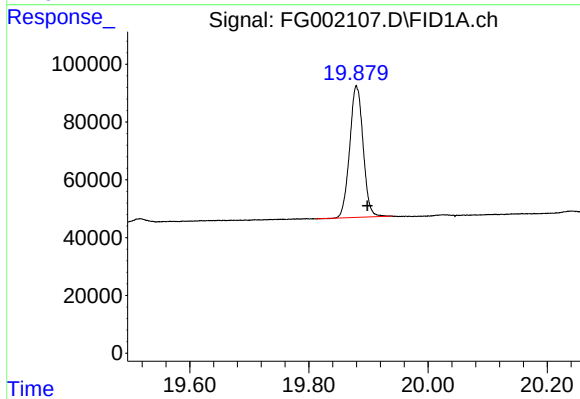
#14 N-DOTRIACONTANE

R.T.: 18.349 min
Delta R.T.: -0.021 min
Response: 2253561
Conc: 18.20 ug/ml



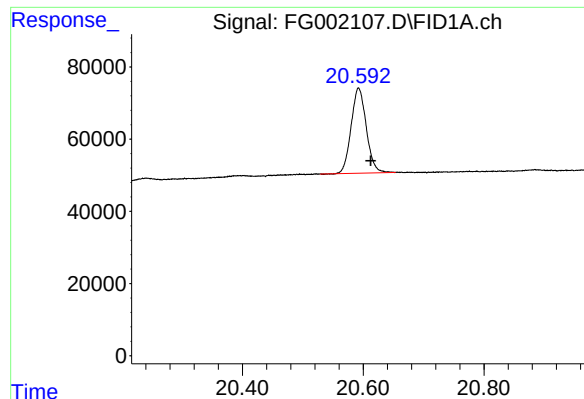
#15 N-TETRATRIACONTANE

R.T.: 19.137 min
Delta R.T.: -0.018 min
Response: 1491050
Conc: 13.71 ug/ml



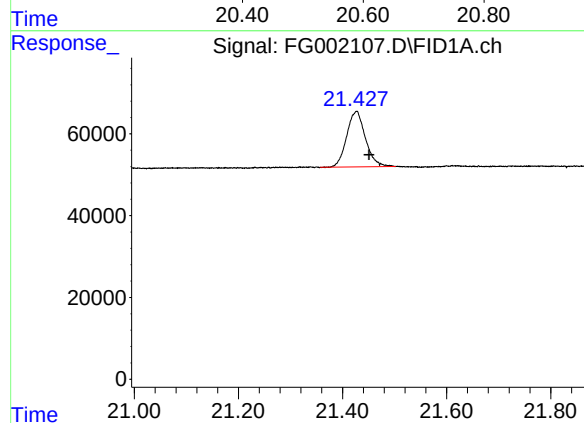
#16 N-HEXATRIACONTANE

R.T.: 19.880 min
Delta R.T.: -0.019 min
Response: 709071
Conc: 7.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.592 min
Delta R.T.: -0.020 min
Response: 411101
Conc: 4.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.427 min
Delta R.T.: -0.024 min
Response: 339338
Conc: 4.09 ug/ml