

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011320\
 Data File : FF006177.D
 Signal(s) : FID2B.ch
 Acq On : 13 Jan 2020 15:39
 Operator : DD\AJ
 Sample : L1070-05MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 07:54:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011020.M
 Quant Title :
 QLast Update : Fri Jan 10 12:35:13 2020
 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...	14.623	1477921	13.639 ug/ml
Target Compounds			
1) N-OCTANE	2.294	2106150	17.146 ug/ml
2) N-DECANE	4.388	2299600	18.450 ug/ml
3) N-DODECANE	6.403	2316771	18.346 ug/ml
4) N-TETRADECANE	8.193	2275821	18.030 ug/ml
5) N-HEXADECANE	9.789	2304548	18.033 ug/ml
6) N-OCTADECANE	11.227	2288223	18.040 ug/ml
7) N-EICOSANE	12.532	2260583	17.687 ug/ml
8) N-DOCOSANE	13.727	2242340	17.783 ug/ml
10) N-TETRACOSANE	14.827	2316215	18.594 ug/ml
11) N-HEXACOSANE	15.845	2232625	18.161 ug/ml
12) N-OCTACOSANE	16.790	2281540	18.768 ug/ml
13) N-TRIACONTANE	17.674	2313345	19.294 ug/ml
14) N-DOTRIACONTANE	18.504	2317818	20.056 ug/ml
15) N-TETRATRIACONTANE	19.286	2005740	17.803 ug/ml
16) N-HEXATRIACONTANE	20.025	2032281	19.007 ug/ml
17) N-OCTATRIACONTANE	20.747	1866974	20.180 ug/ml
18) N-TETRACONTANE	21.625	1782679	17.704 ug/ml

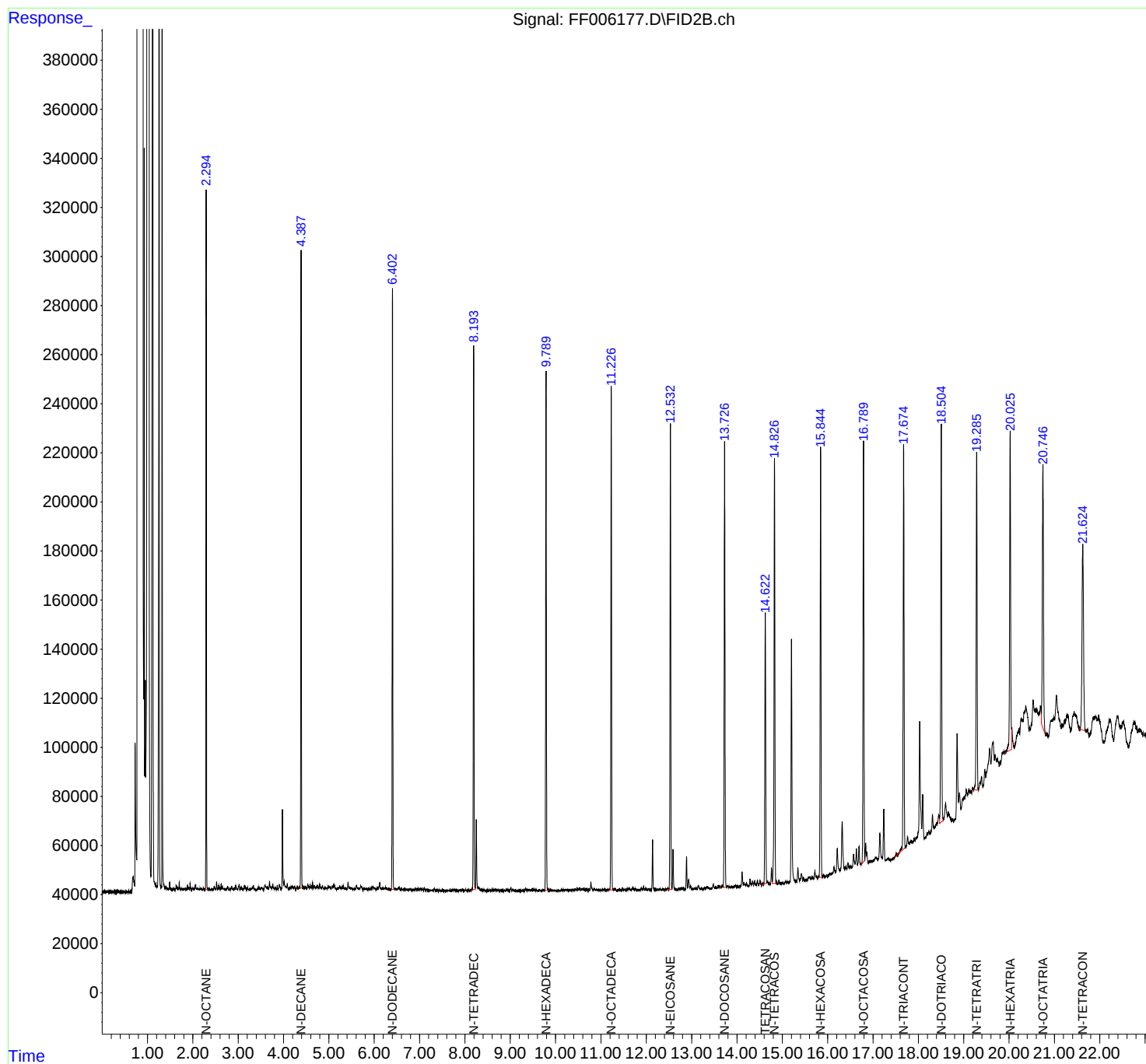
(f)=RT Delta > 1/2 Window

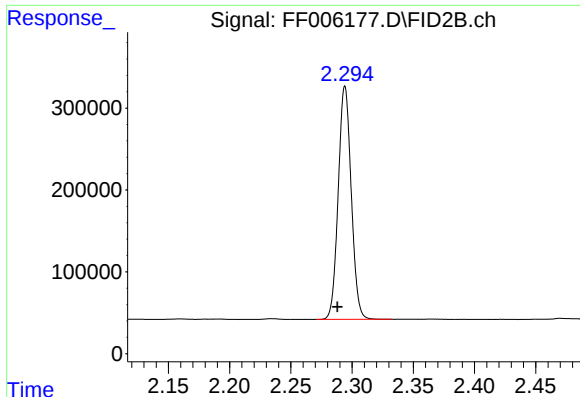
(m)=manual int.

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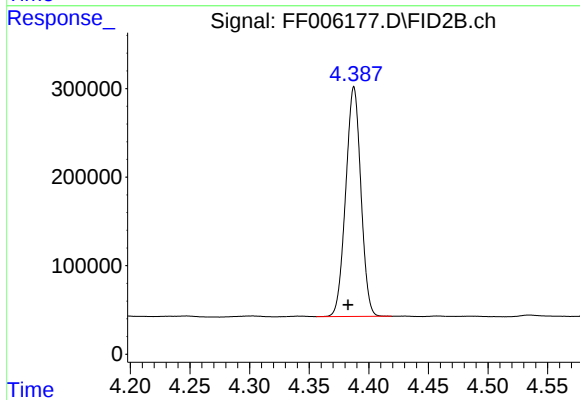
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





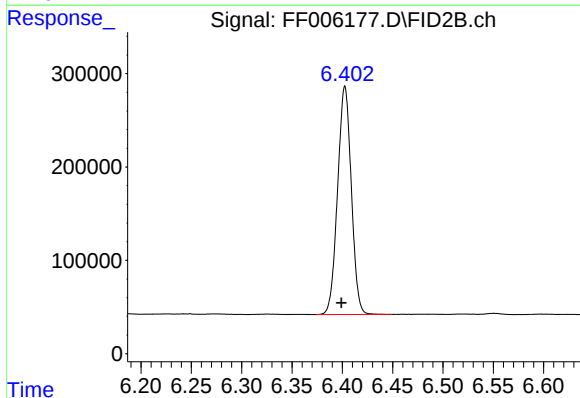
#1 N-OCTANE

R.T.: 2.294 min
Delta R.T.: 0.006 min
Response: 2106150
Conc: 17.15 ug/ml



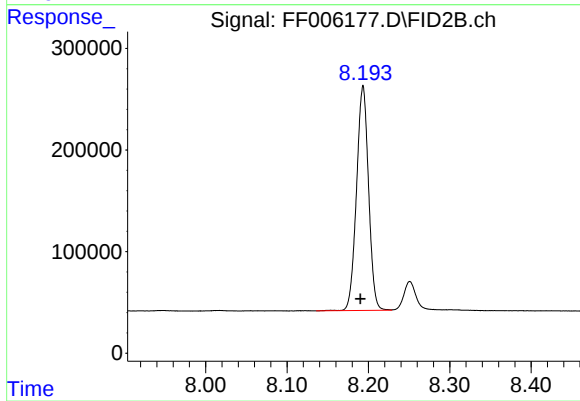
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: 0.005 min
Response: 2299600
Conc: 18.45 ug/ml



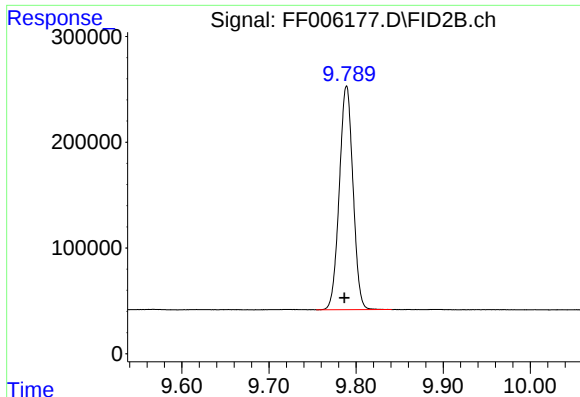
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: 0.003 min
Response: 2316771
Conc: 18.35 ug/ml



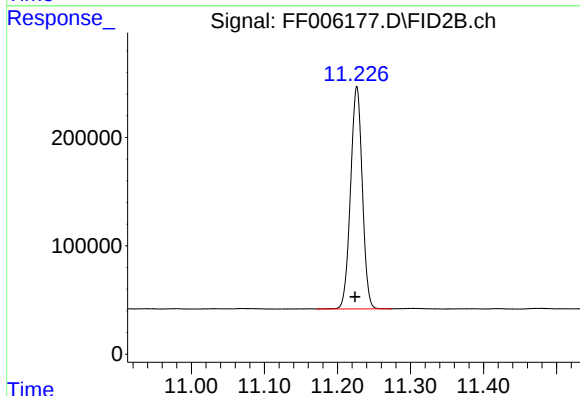
#4 N-TETRADECANE

R.T.: 8.193 min
Delta R.T.: 0.003 min
Response: 2275821
Conc: 18.03 ug/ml



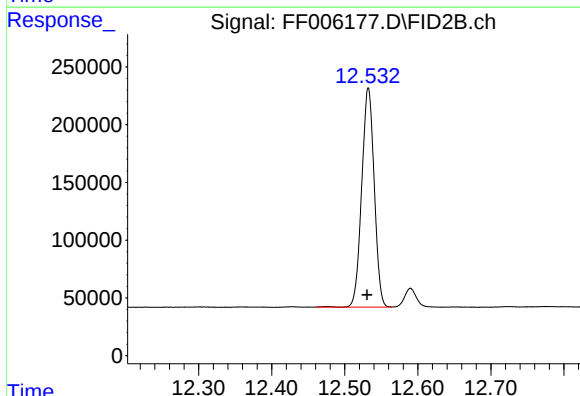
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: 0.002 min
Response: 2304548
Conc: 18.03 ug/ml



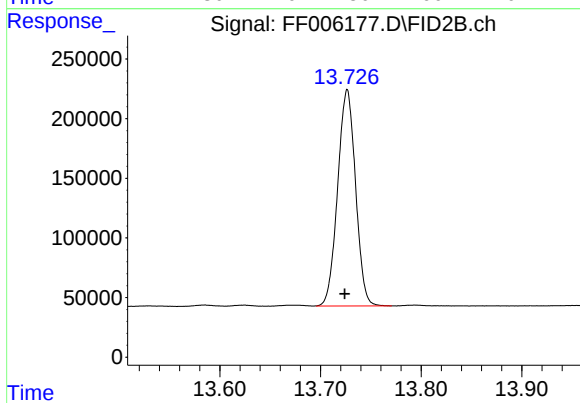
#6 N-OCTADECANE

R.T.: 11.227 min
Delta R.T.: 0.002 min
Response: 2288223
Conc: 18.04 ug/ml



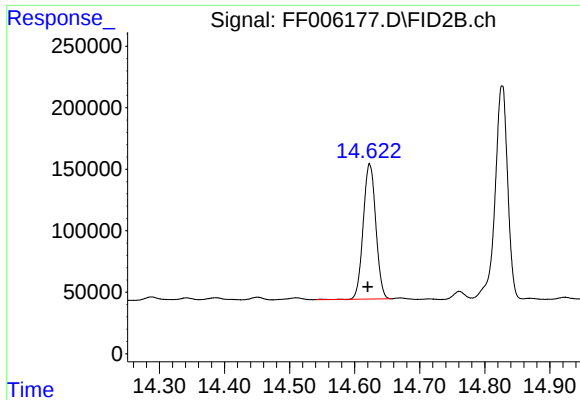
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: 0.002 min
Response: 2260583
Conc: 17.69 ug/ml



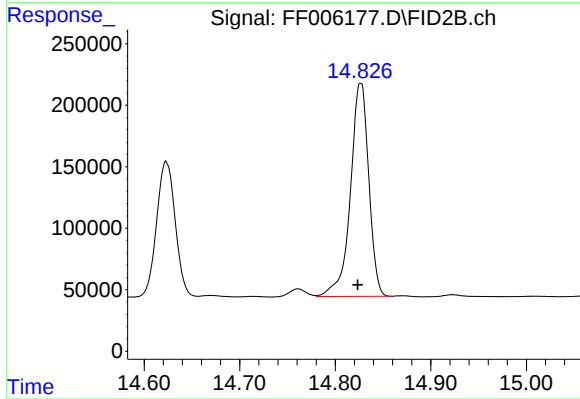
#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: 0.003 min
Response: 2242340
Conc: 17.78 ug/ml



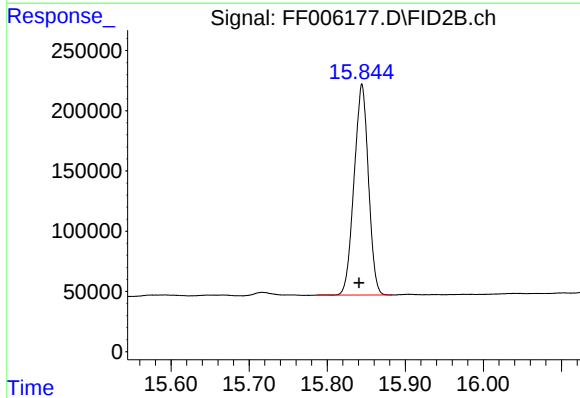
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.623 min
Delta R.T.: 0.003 min
Response: 1477921
Conc: 13.64 ug/ml



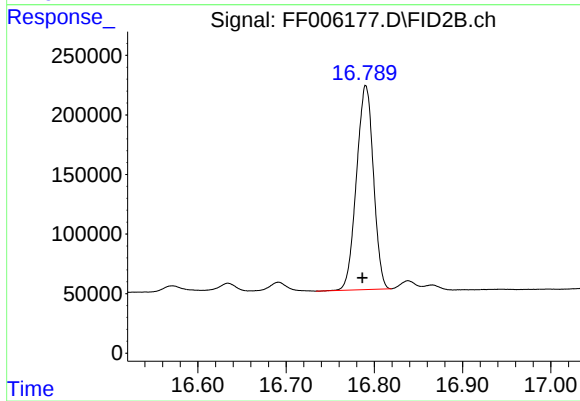
#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: 0.003 min
Response: 2316215
Conc: 18.59 ug/ml



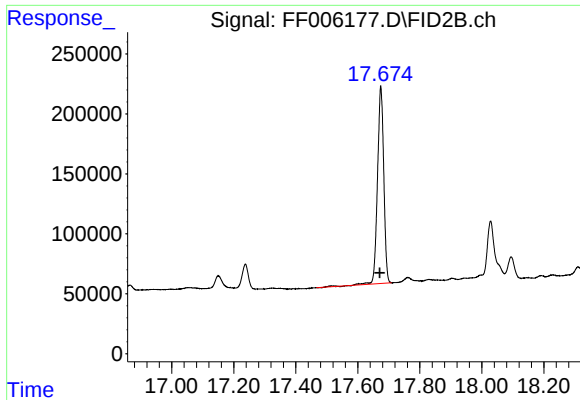
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: 0.004 min
Response: 2232625
Conc: 18.16 ug/ml



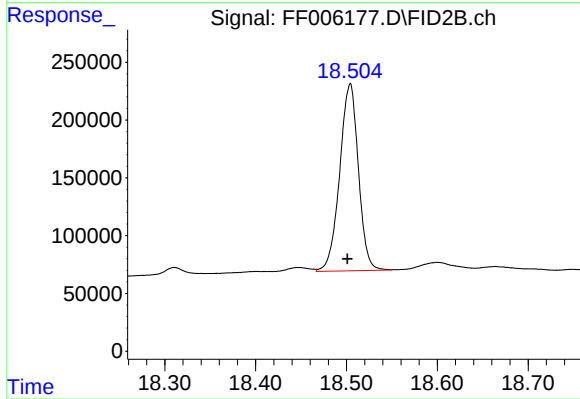
#12 N-OCTACOSANE

R.T.: 16.790 min
Delta R.T.: 0.004 min
Response: 2281540
Conc: 18.77 ug/ml



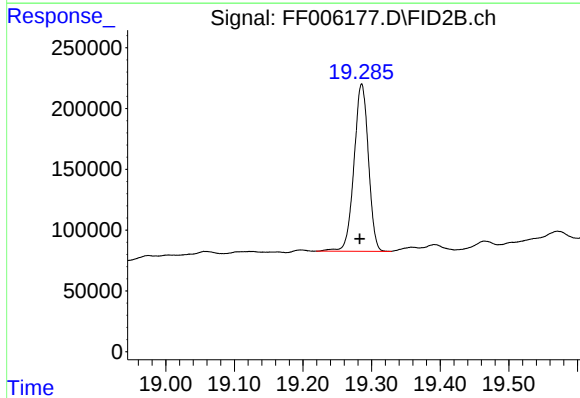
#13 N-TRIACONTANE

R.T.: 17.674 min
Delta R.T.: 0.003 min
Response: 2313345
Conc: 19.29 ug/ml



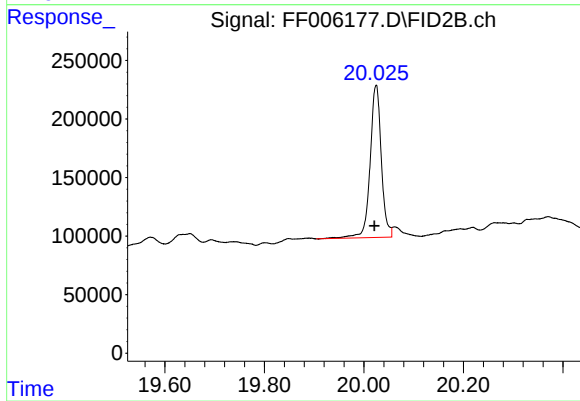
#14 N-DOTRIACONTANE

R.T.: 18.504 min
Delta R.T.: 0.003 min
Response: 2317818
Conc: 20.06 ug/ml



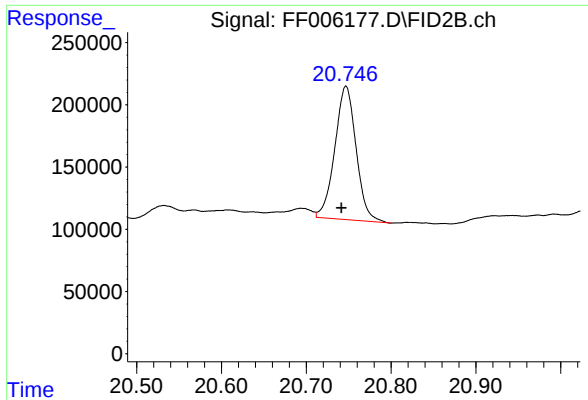
#15 N-TETRATRIACONTANE

R.T.: 19.286 min
Delta R.T.: 0.003 min
Response: 2005740
Conc: 17.80 ug/ml



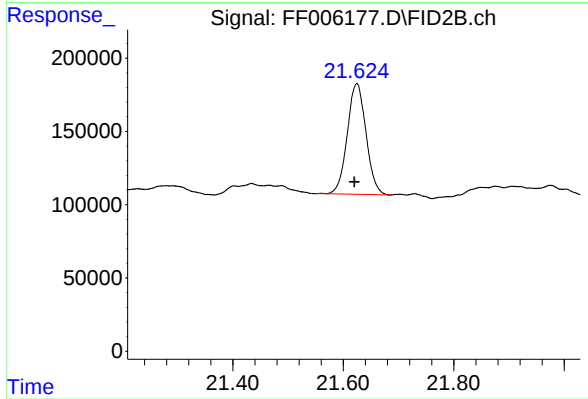
#16 N-HEXATRIACONTANE

R.T.: 20.025 min
Delta R.T.: 0.003 min
Response: 2032281
Conc: 19.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.747 min
Delta R.T.: 0.006 min
Response: 1866974
Conc: 20.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.625 min
Delta R.T.: 0.004 min
Response: 1782679
Conc: 17.70 ug/ml