

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101320\
 Data File : FG007175.D
 Signal(s) : FID1A.ch
 Acq On : 13 Oct 2020 16:41
 Operator : DD\AJ
 Sample : L4225-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 00:51:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 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...	14.757	2690414	22.095 ug/ml
Target Compounds			
1) N-OCTANE	2.335	2429299	18.256 ug/ml
2) N-DECANE	4.449	3018417	22.247 ug/ml
3) N-DODECANE	6.478	4379224	31.954 ug/ml
4) N-TETRADECANE	8.282	6969283	51.065 ug/ml
5) N-HEXADECANE	9.890	8213187	58.318 ug/ml
6) N-OCTADECANE	11.336	7299115	51.256 ug/ml
7) N-EICOSANE	12.652	6118262	43.251 ug/ml
8) N-DOCOSANE	13.857	4816548	34.505 ug/ml
10) N-TETRACOSANE	14.958	7572609	54.278 ug/ml
11) N-HEXACOSANE	15.987	4143879	30.248 ug/ml
12) N-OCTACOSANE	16.942	7374677	54.679 ug/ml
13) N-TRIACONTANE	17.836	9748557	72.999 ug/ml
14) N-DOTRIACONTANE	18.627	4417909	34.950 ug/ml
15) N-TETRATRIACONTANE	19.397	5325384	47.814 ug/ml
16) N-HEXATRIACONTANE	20.170	1761716	18.907 ug/ml
17) N-OCTATRIACONTANE	20.912	2847572	34.566 ug/ml
18) N-TETRACONTANE	21.862	325374	4.234 ug/ml

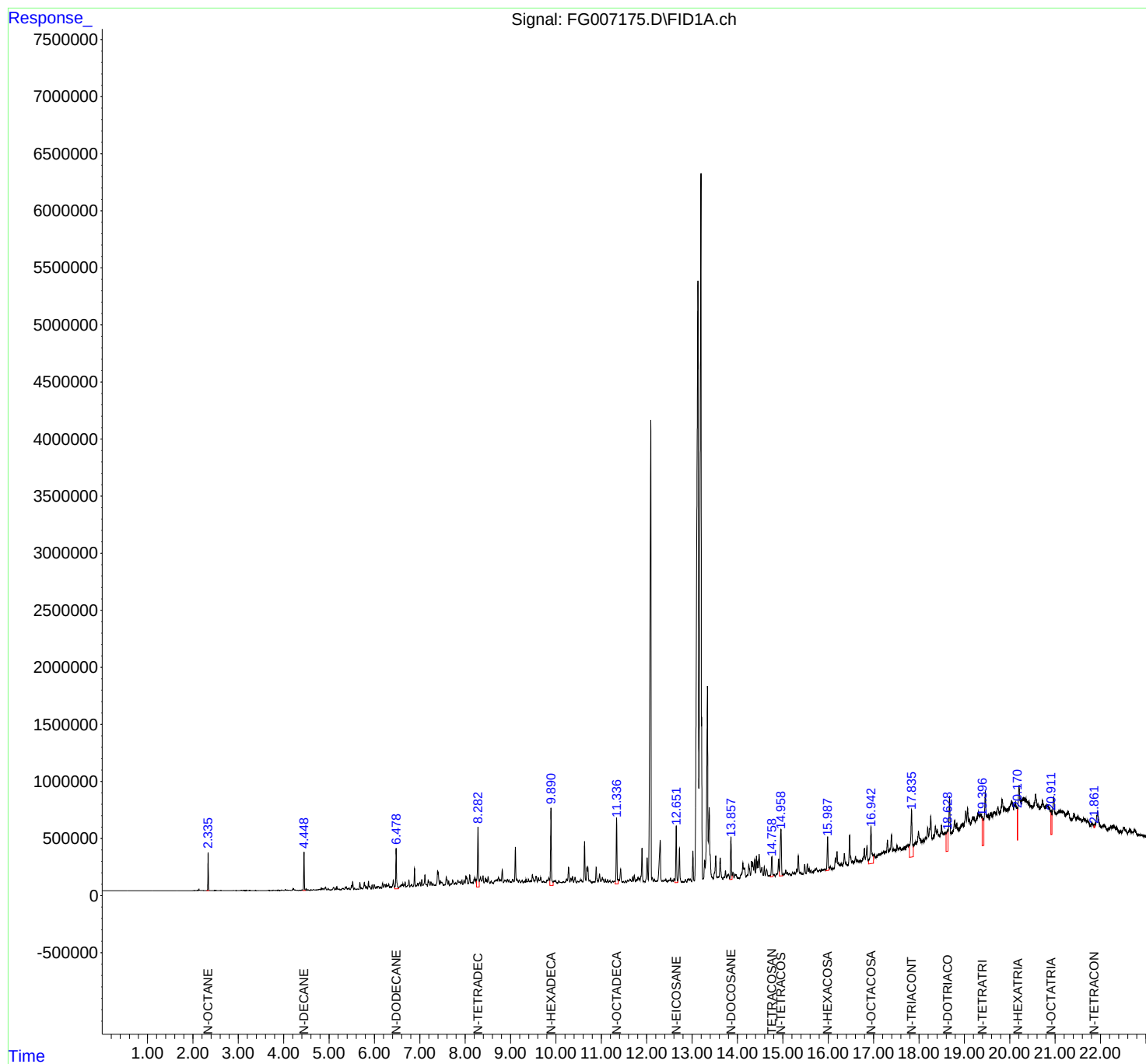
(f)=RT Delta > 1/2 Window

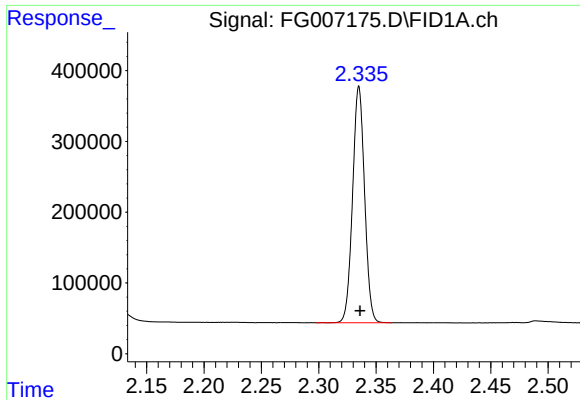
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101320\
Data File : FG007175.D
Signal(s) : FID1A.ch
Acq On : 13 Oct 2020 16:41
Operator : DD\AJ
Sample : L4225-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 14 00:51:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
Quant Title :
QLast Update : Mon Oct 05 13:04:52 2020
Response via : Initial Calibration
Integrator: ChemStation

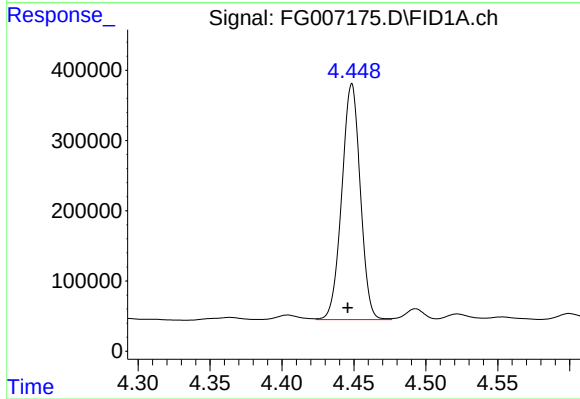
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





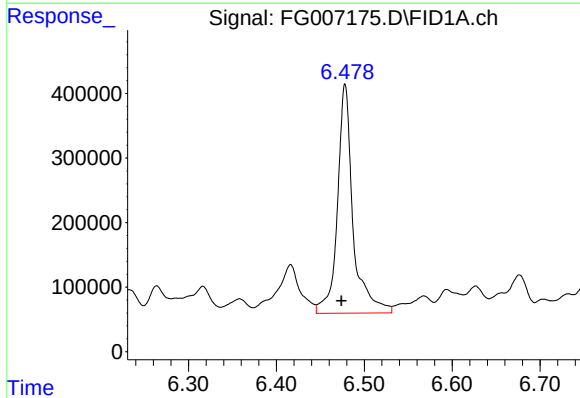
#1 N-OCTANE

R.T.: 2.335 min
Delta R.T.: 0.000 min
Response: 2429299
Conc: 18.26 ug/ml



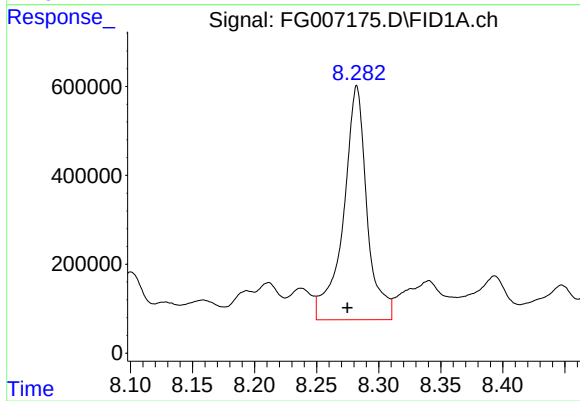
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: 0.003 min
Response: 3018417
Conc: 22.25 ug/ml



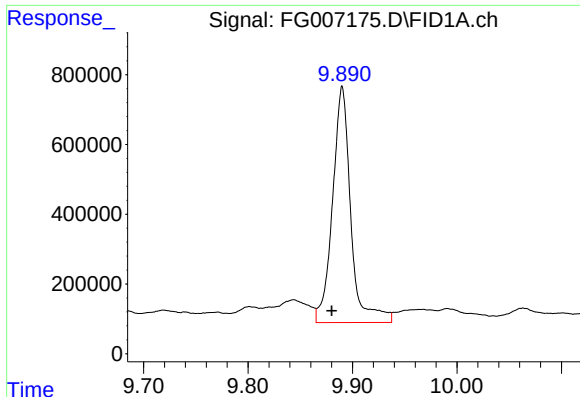
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 4379224
Conc: 31.95 ug/ml



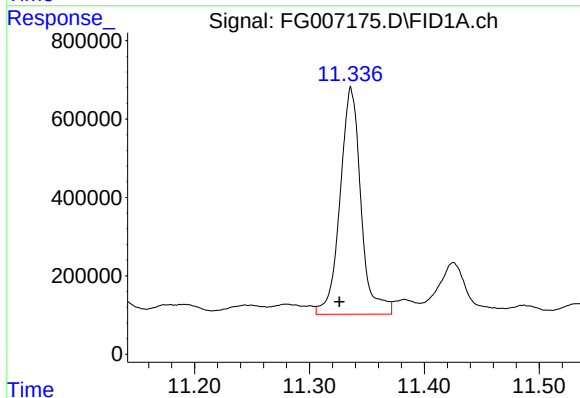
#4 N-TETRADECANE

R.T.: 8.282 min
Delta R.T.: 0.007 min
Response: 6969283
Conc: 51.06 ug/ml



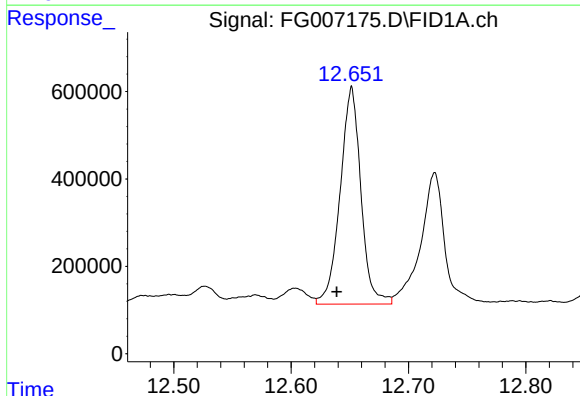
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: 0.010 min
Response: 8213187
Conc: 58.32 ug/ml



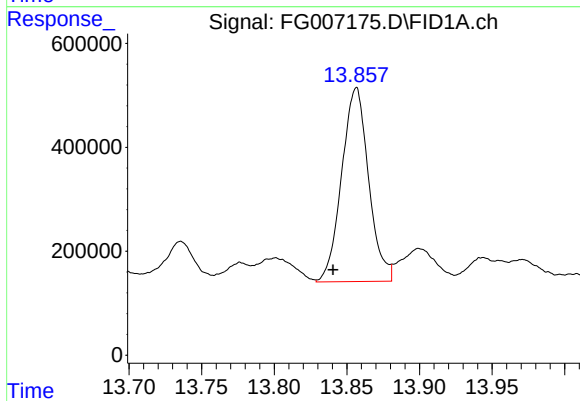
#6 N-OCTADECANE

R.T.: 11.336 min
Delta R.T.: 0.010 min
Response: 7299115
Conc: 51.26 ug/ml



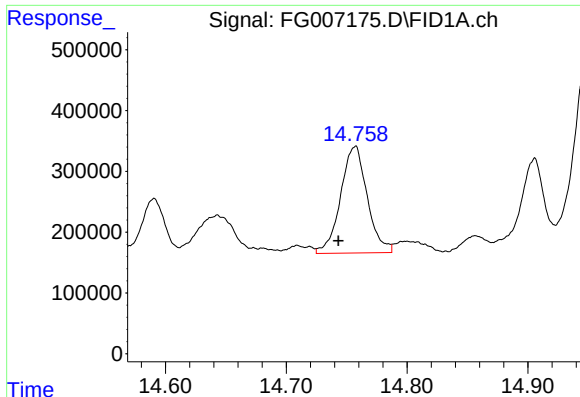
#7 N-EICOSANE

R.T.: 12.652 min
Delta R.T.: 0.013 min
Response: 6118262
Conc: 43.25 ug/ml



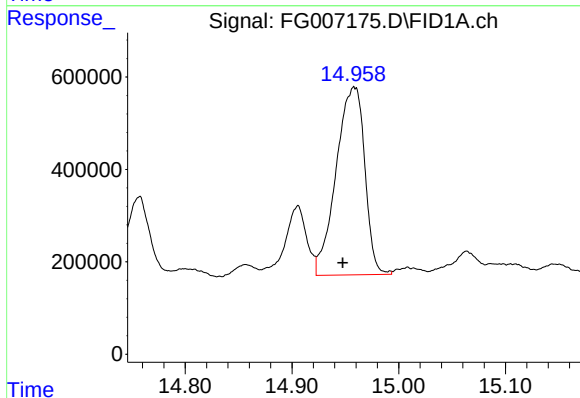
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: 0.016 min
Response: 4816548
Conc: 34.51 ug/ml



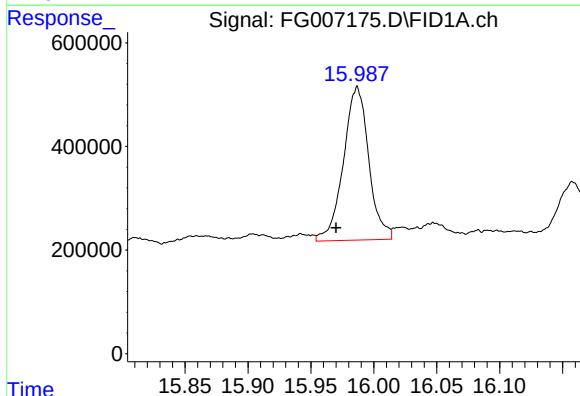
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.757 min
Delta R.T.: 0.014 min
Response: 2690414
Conc: 22.10 ug/ml



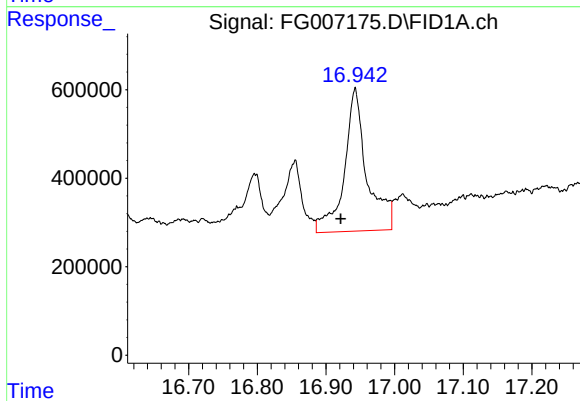
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: 0.011 min
Response: 7572609
Conc: 54.28 ug/ml



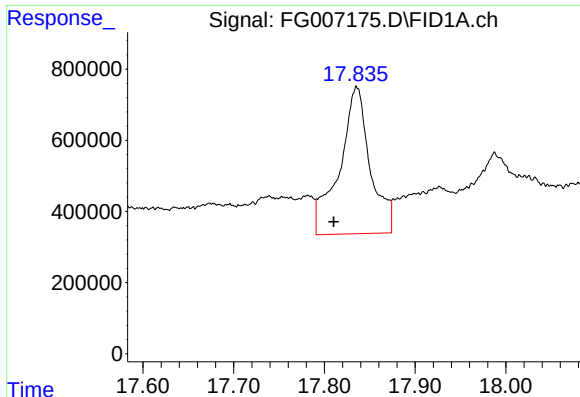
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: 0.017 min
Response: 4143879
Conc: 30.25 ug/ml



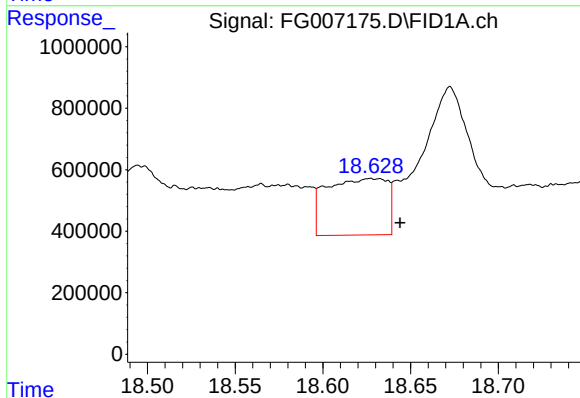
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: 0.021 min
Response: 7374677
Conc: 54.68 ug/ml



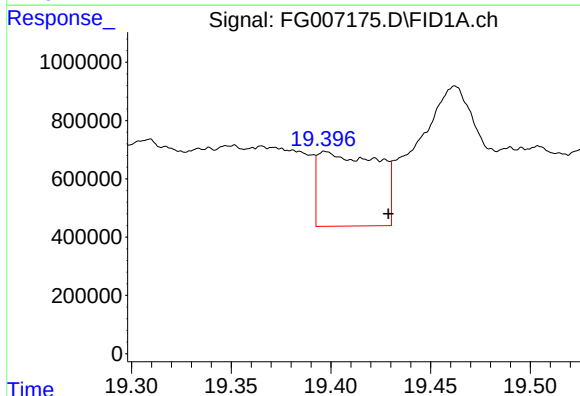
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: 0.025 min
Response: 9748557
Conc: 73.00 ug/ml



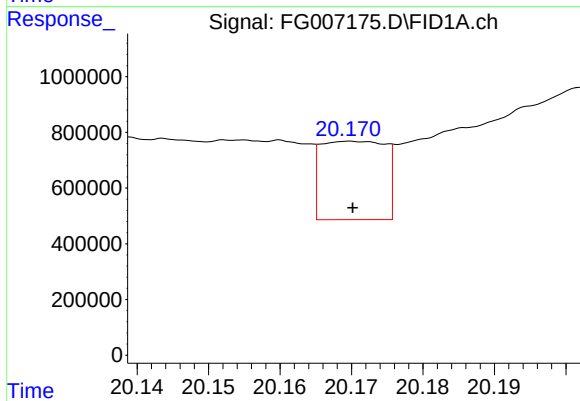
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: -0.017 min
Response: 4417909
Conc: 34.95 ug/ml



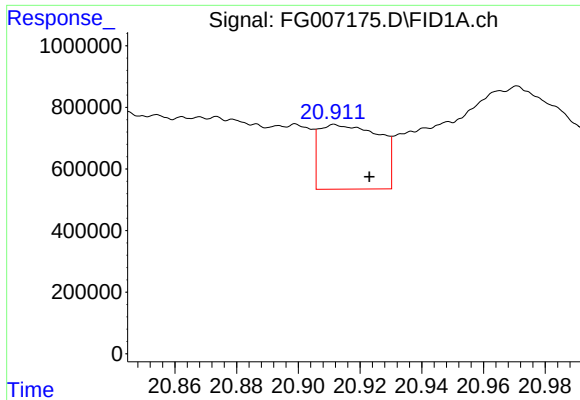
#15 N-TETRATRIACONTANE

R.T.: 19.397 min
Delta R.T.: -0.031 min
Response: 5325384
Conc: 47.81 ug/ml



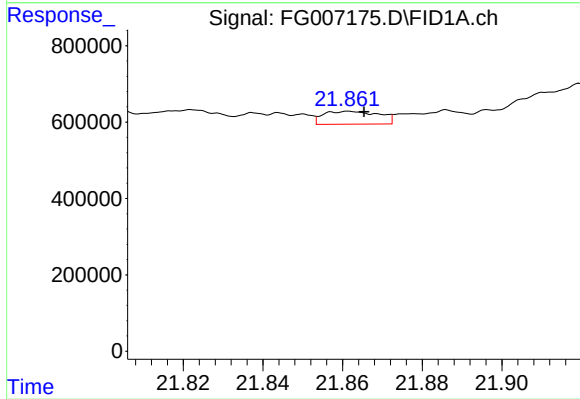
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: 0.000 min
Response: 1761716
Conc: 18.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.011 min
Response: 2847572
Conc: 34.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: -0.003 min
Response: 325374
Conc: 4.23 ug/ml