

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063022\
 Data File : FG010041.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2022 12:06
 Operator : AJ\MA
 Sample : N3214-05
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:06:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.813	2434200	20.472 ug/ml
Target Compounds			
1) N-OCTANE	1.831	566823	4.559 ug/ml
2) N-DECANE	4.338	527893	4.153 ug/ml
3) N-DODECANE	6.517	497744	3.851 ug/ml
4) N-TETRADECANE	8.347	492489	3.735 ug/ml
5) N-HEXADECANE	9.955	490830	3.680 ug/ml
6) N-OCTADECANE	11.399	488728	3.614 ug/ml
7) N-EICOSANE	12.709	500590	3.737 ug/ml
8) N-DOCOSANE	13.910	519851	3.885 ug/ml
10) N-TETRACOSANE	15.013	523125	3.947 ug/ml
11) N-HEXACOSANE	16.037	513797	3.919 ug/ml
12) N-OCTACOSANE	16.988	511842	3.985 ug/ml
13) N-TRIACONTANE	17.878	496828	3.949 ug/ml
14) N-DOTRIACONTANE	18.711	435378	3.680 ug/ml
15) N-TETRATRIACONTANE	19.495	333331	3.137 ug/ml
16) N-HEXATRIACONTANE	20.236	264006	2.965 ug/ml
17) N-OCTATRIACONTANE	20.952	225153	2.891 ug/ml
18) N-TETRACONTANE	21.800	205821	2.627 ug/ml

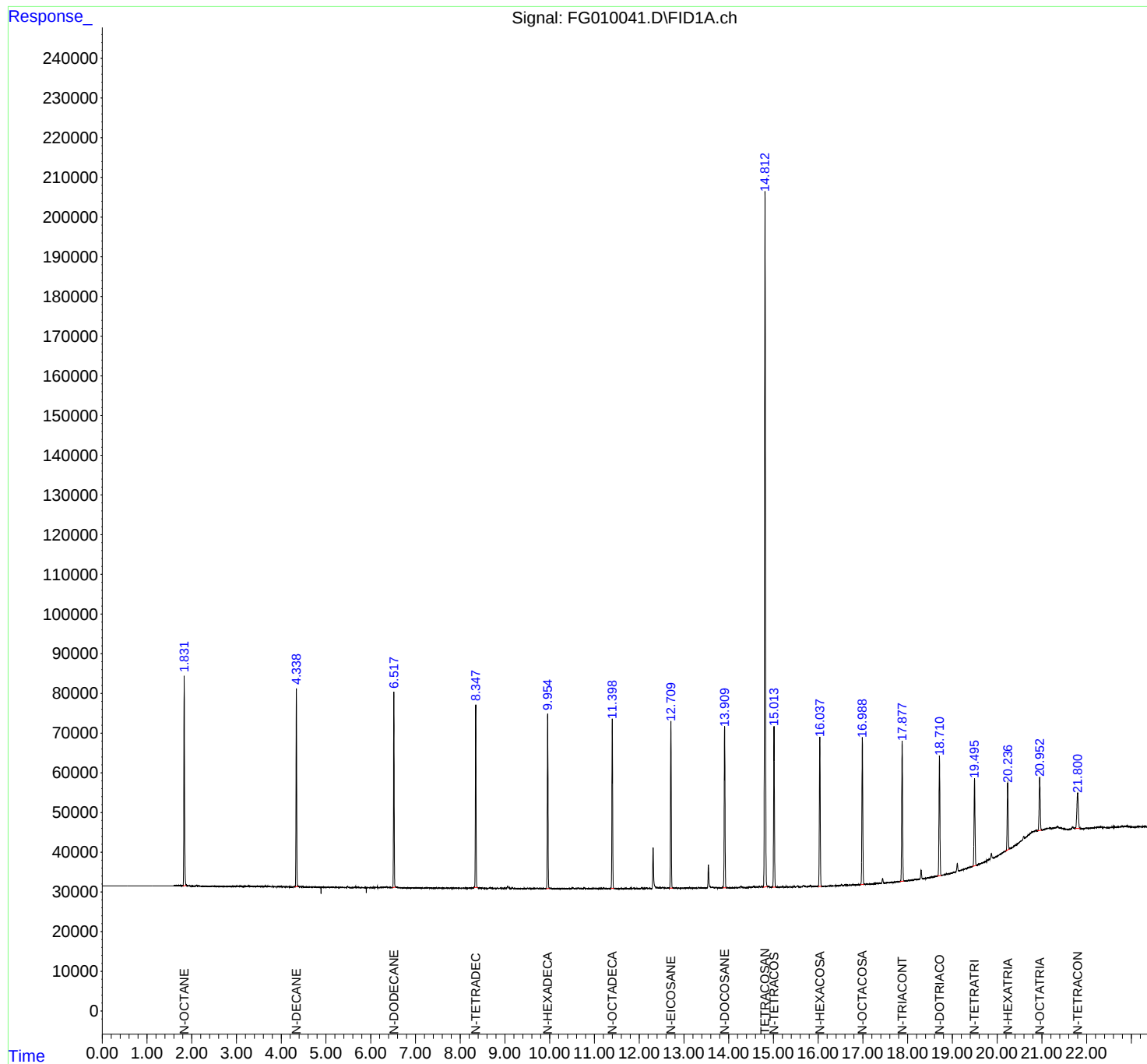
(f)=RT Delta > 1/2 Window

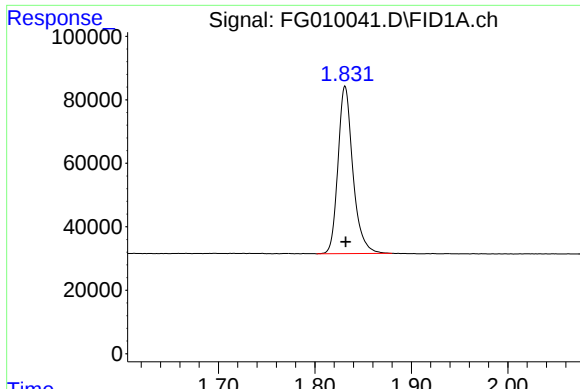
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063022\
Data File : FG010041.D
Signal(s) : FID1A.ch
Acq On : 30 Jun 2022 12:06
Operator : AJ\MA
Sample : N3214-05
Misc : 5 PPM SOIL LOQ
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jul 01 02:06:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
Quant Title :
QLast Update : Thu Jun 30 04:15:08 2022
Response via : Initial Calibration
Integrator: ChemStation

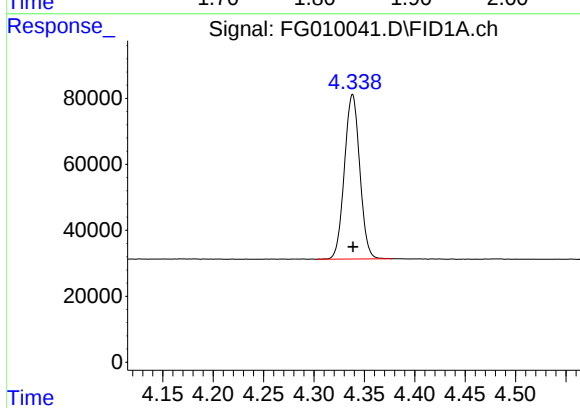
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





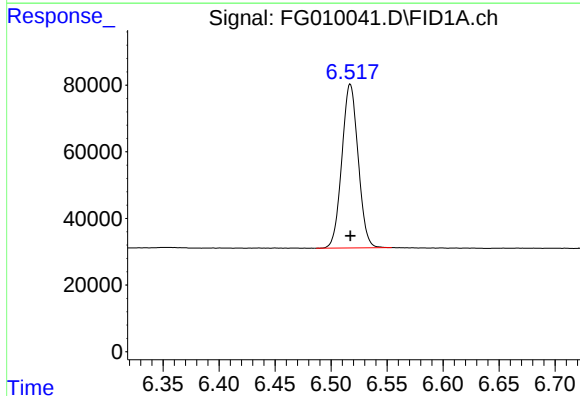
#1 N-OCTANE

R.T.: 1.831 min
Delta R.T.: 0.000 min
Response: 566823
Conc: 4.56 ug/ml



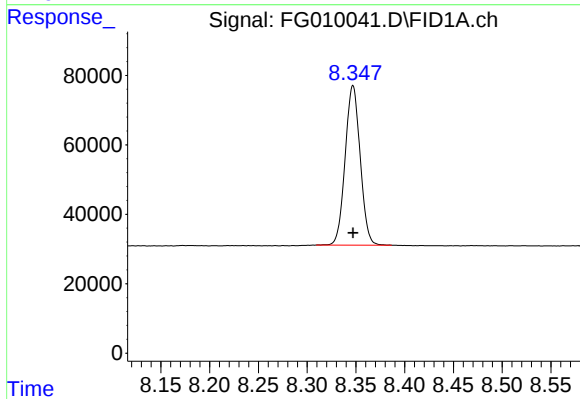
#2 N-DECANE

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 527893
Conc: 4.15 ug/ml



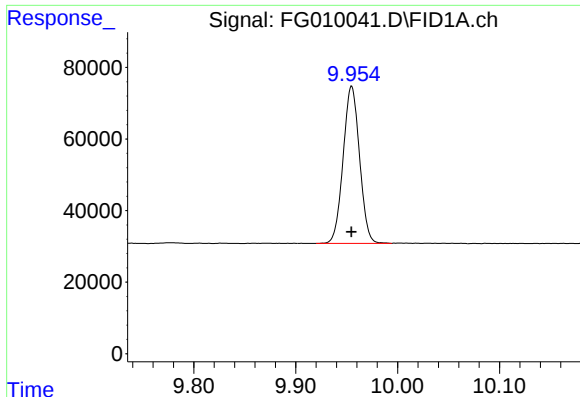
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 497744
Conc: 3.85 ug/ml



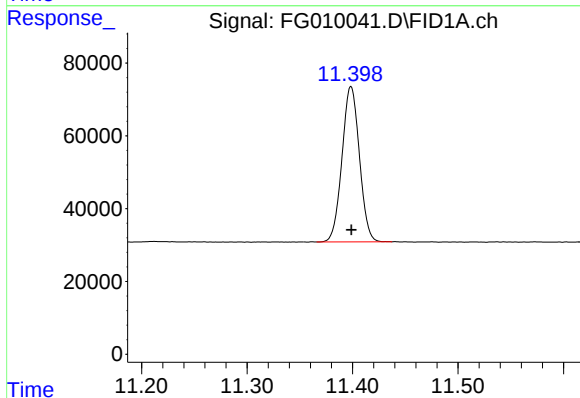
#4 N-TETRADECANE

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 492489
Conc: 3.74 ug/ml



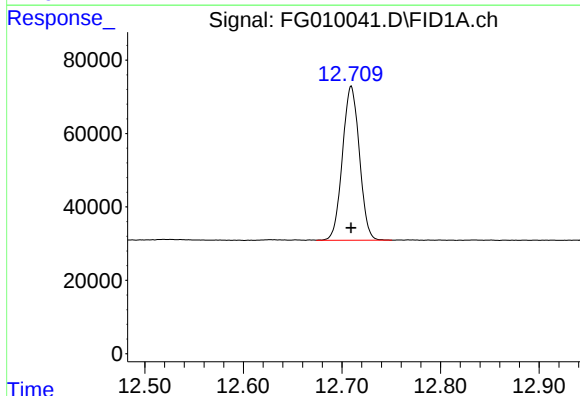
#5 N-HEXADECANE

R.T.: 9.955 min
Delta R.T.: 0.000 min
Response: 490830
Conc: 3.68 ug/ml



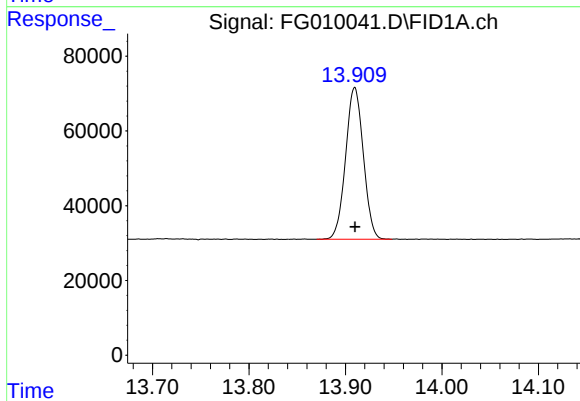
#6 N-OCTADECANE

R.T.: 11.399 min
Delta R.T.: 0.000 min
Response: 488728
Conc: 3.61 ug/ml



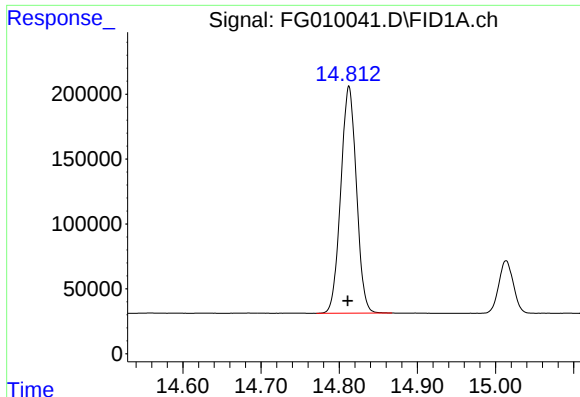
#7 N-EICOSANE

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 500590
Conc: 3.74 ug/ml



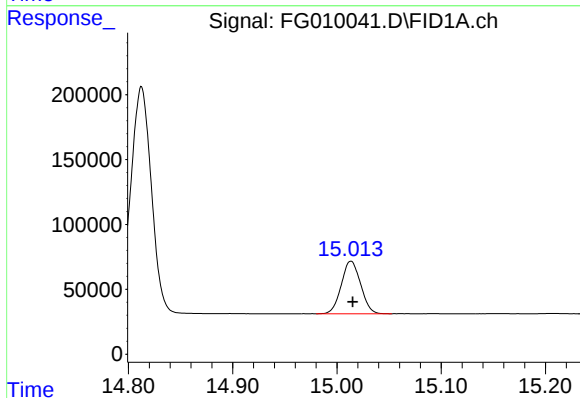
#8 N-DOCOSANE

R.T.: 13.910 min
Delta R.T.: 0.000 min
Response: 519851
Conc: 3.89 ug/ml



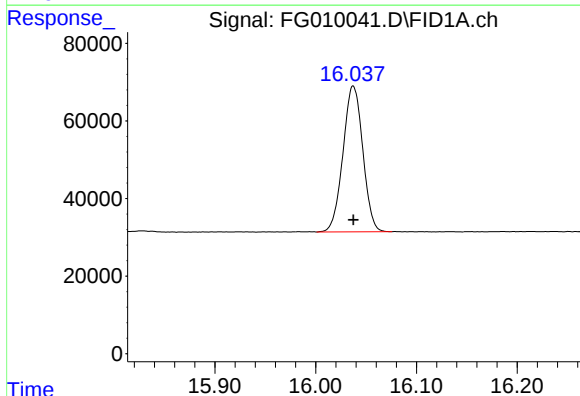
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.813 min
Delta R.T.: 0.002 min
Response: 2434200
Conc: 20.47 ug/ml



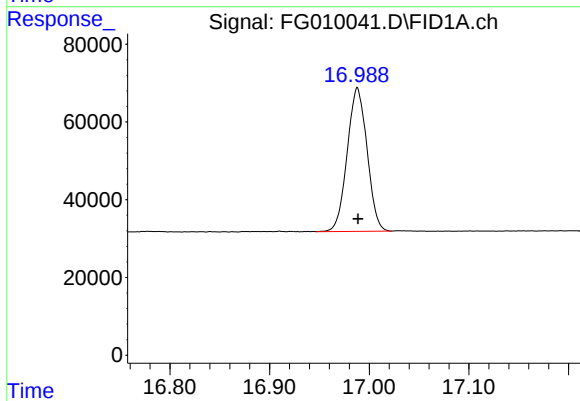
#10 N-TETRACOSANE

R.T.: 15.013 min
Delta R.T.: -0.002 min
Response: 523125
Conc: 3.95 ug/ml



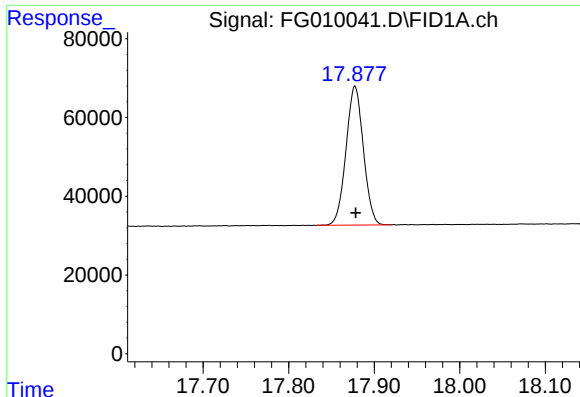
#11 N-HEXACOSANE

R.T.: 16.037 min
Delta R.T.: 0.000 min
Response: 513797
Conc: 3.92 ug/ml



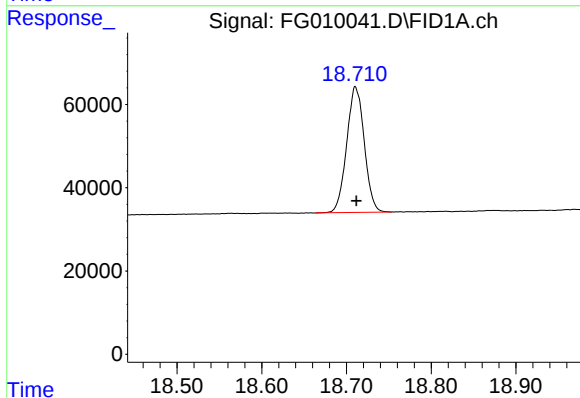
#12 N-OCTACOSANE

R.T.: 16.988 min
Delta R.T.: 0.000 min
Response: 511842
Conc: 3.99 ug/ml



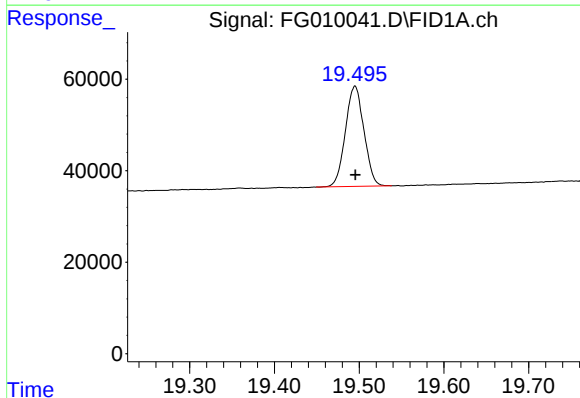
#13 N-TRIACONTANE

R.T.: 17.878 min
Delta R.T.: 0.000 min
Response: 496828
Conc: 3.95 ug/ml



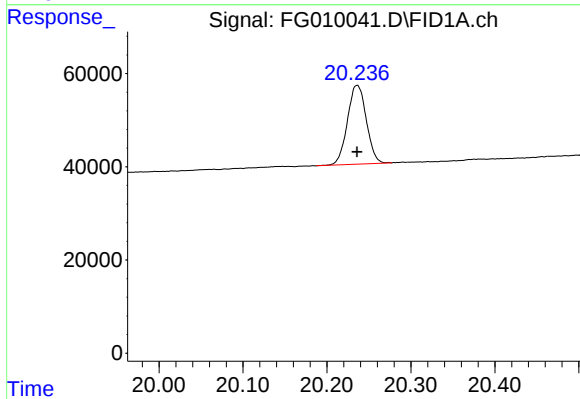
#14 N-DOTRIACONTANE

R.T.: 18.711 min
Delta R.T.: 0.000 min
Response: 435378
Conc: 3.68 ug/ml



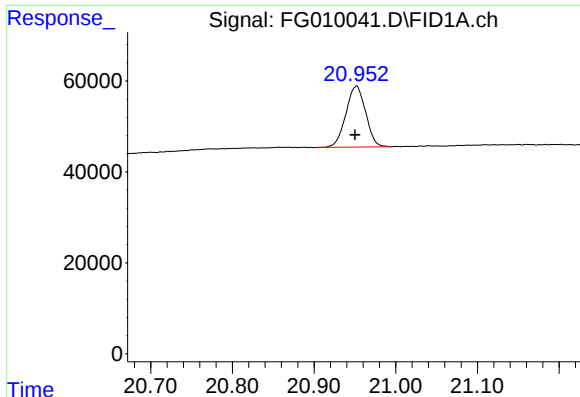
#15 N-TETRATRIACONTANE

R.T.: 19.495 min
Delta R.T.: 0.000 min
Response: 333331
Conc: 3.14 ug/ml



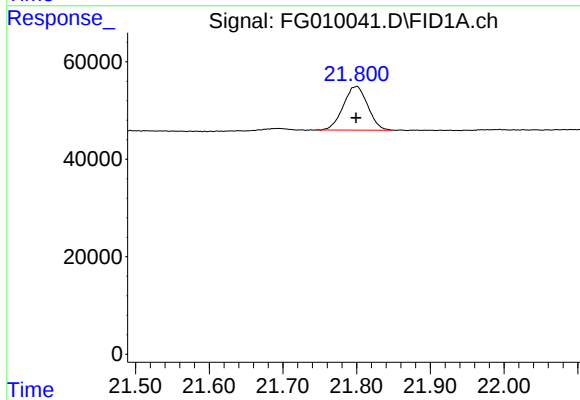
#16 N-HEXATRIACONTANE

R.T.: 20.236 min
Delta R.T.: 0.000 min
Response: 264006
Conc: 2.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.002 min
Response: 225153
Conc: 2.89 ug/ml



#18 N-TETRACONTANE

R.T.: 21.800 min
Delta R.T.: 0.001 min
Response: 205821
Conc: 2.63 ug/ml