

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053119\
 Data File : FG005060.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2019 19:18
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 31 23:21:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 2019
 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...	14.791	5153041	42.940 ug/ml
Target Compounds			
1) N-OCTANE	2.366	7254225	52.456 ug/ml
2) N-DECANE	4.486	7364473	52.103 ug/ml
3) N-DODECANE	6.517	7233402	50.419 ug/ml
4) N-TETRADECANE	8.321	6945125	48.396 ug/ml
5) N-HEXADECANE	9.927	6727166	46.572 ug/ml
6) N-OCTADECANE	11.374	6398066	44.875 ug/ml
7) N-EICOSANE	12.688	6210142	43.819 ug/ml
8) N-DOCOSANE	13.889	5972257	43.094 ug/ml
10) N-TETRACOSANE	14.996	5950919	43.927 ug/ml
11) N-HEXACOSANE	16.018	5745733	43.755 ug/ml
12) N-OCTACOSANE	16.970	5737158	45.131 ug/ml
13) N-TRIACONTANE	17.859	5839270	46.465 ug/ml
14) N-DOTRIACONTANE	18.694	5906980	49.296 ug/ml
15) N-TETRATRIACONTANE	19.481	5058079	44.943 ug/ml
16) N-HEXATRIACONTANE	20.223	5810812	54.775 ug/ml
17) N-OCTATRIACONTANE	20.991	5477845	56.531 ug/ml
18) N-TETRACONTANE	21.955	5569266	57.179 ug/ml

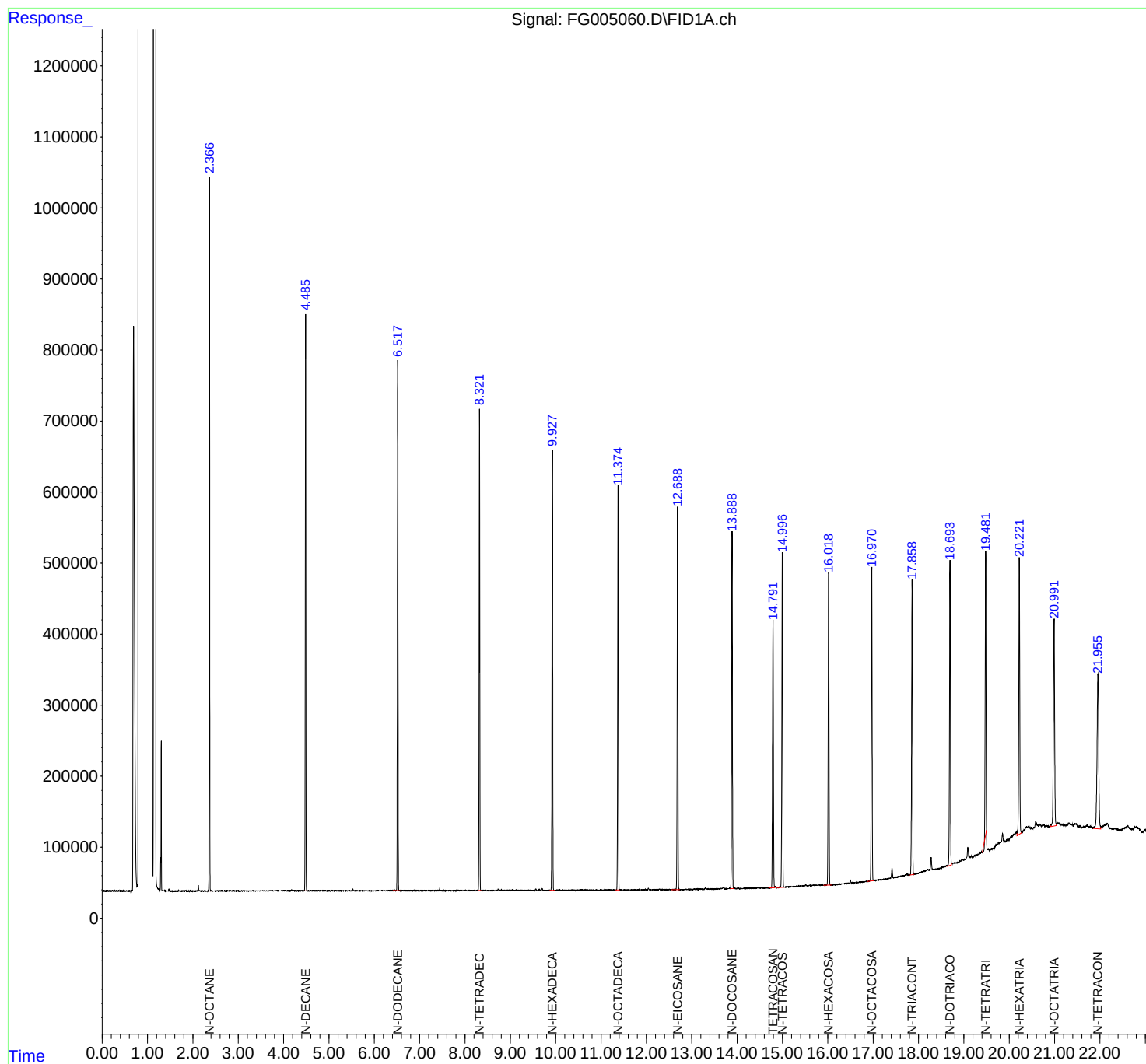
(f)=RT Delta > 1/2 Window

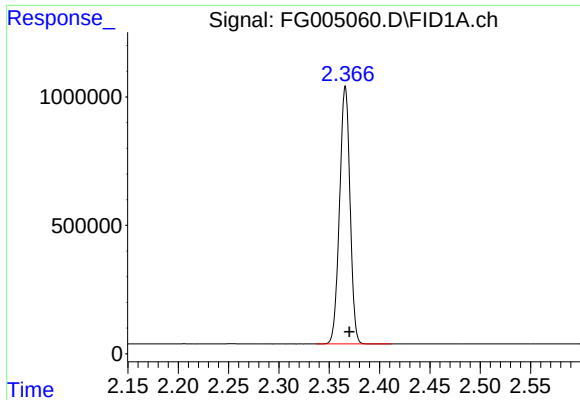
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053119\
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Signal(s) : FID1A.ch
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Operator : AJ\SJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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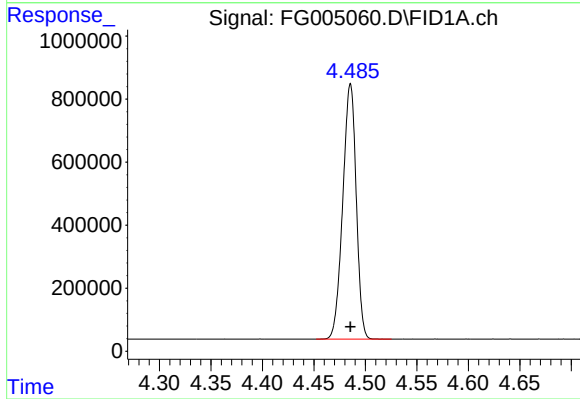
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





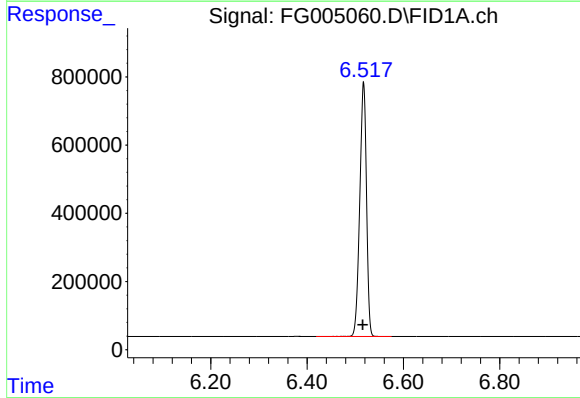
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 7254225
Conc: 52.46 ug/ml



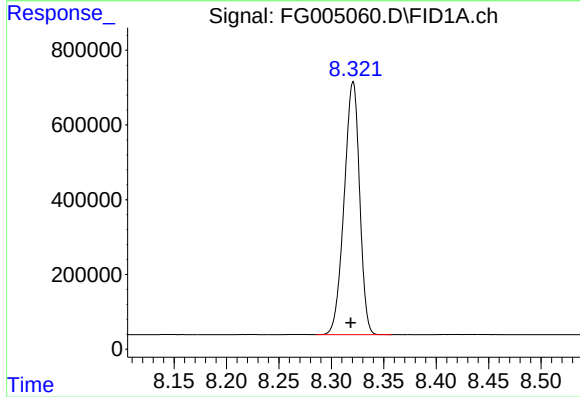
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 7364473
Conc: 52.10 ug/ml



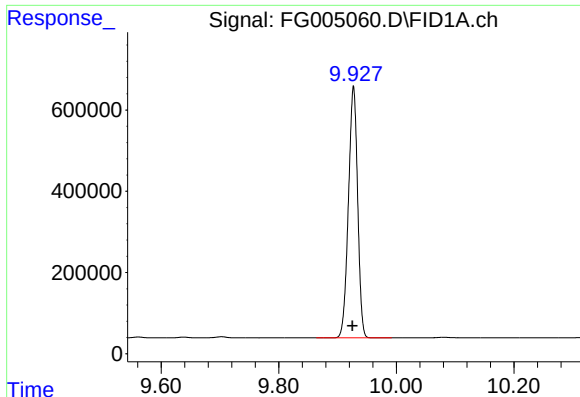
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 7233402
Conc: 50.42 ug/ml



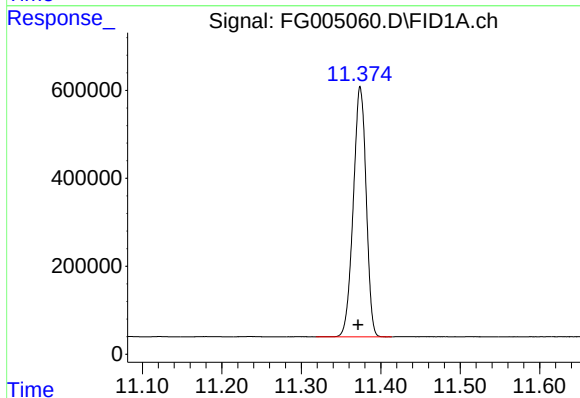
#4 N-TETRADECANE

R.T.: 8.321 min
Delta R.T.: 0.002 min
Response: 6945125
Conc: 48.40 ug/ml



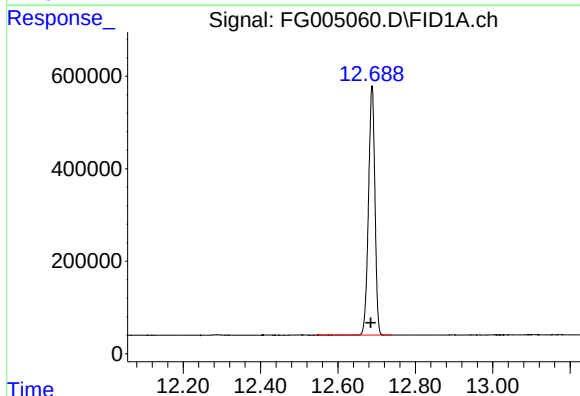
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: 0.002 min
Response: 6727166
Conc: 46.57 ug/ml



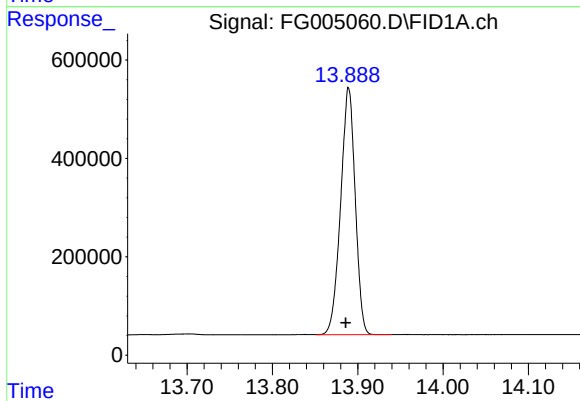
#6 N-OCTADECANE

R.T.: 11.374 min
Delta R.T.: 0.003 min
Response: 6398066
Conc: 44.88 ug/ml



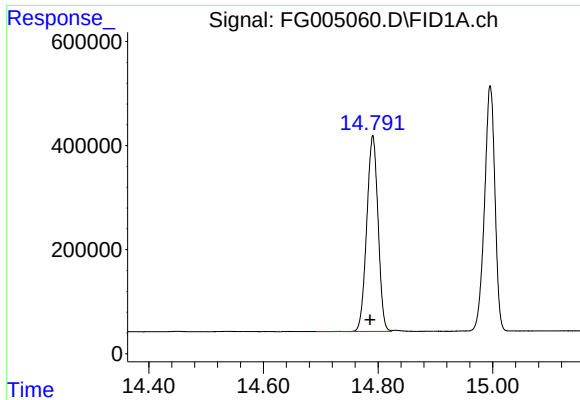
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 6210142
Conc: 43.82 ug/ml



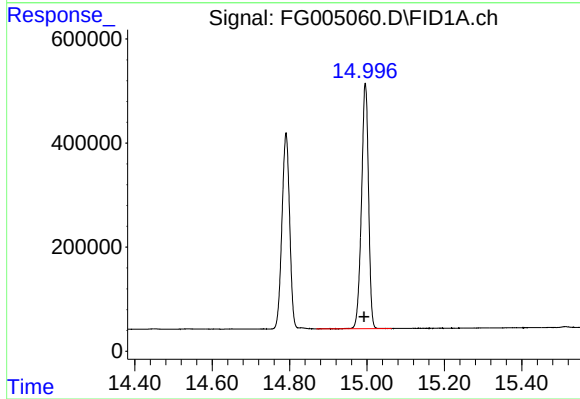
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.003 min
Response: 5972257
Conc: 43.09 ug/ml



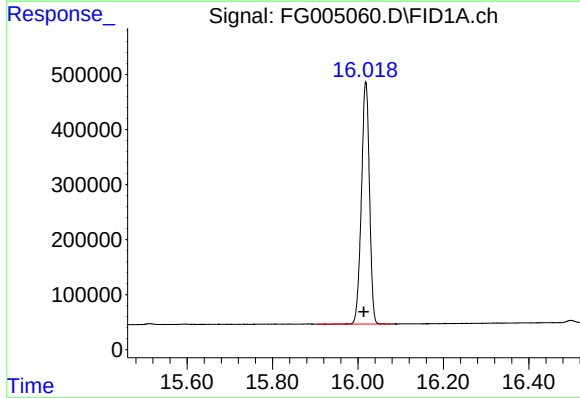
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.791 min
Delta R.T.: 0.005 min
Response: 5153041
Conc: 42.94 ug/ml



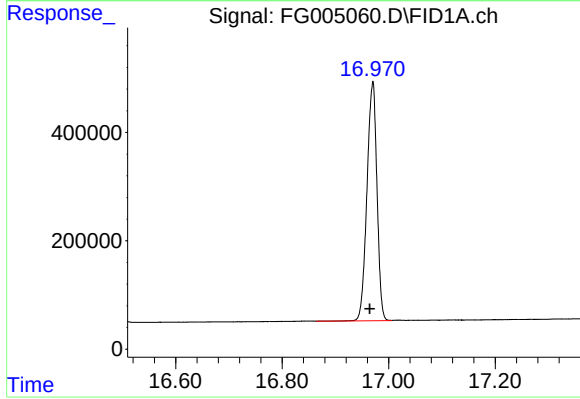
#10 N-TETRACOSANE

R.T.: 14.996 min
Delta R.T.: 0.003 min
Response: 5950919
Conc: 43.93 ug/ml



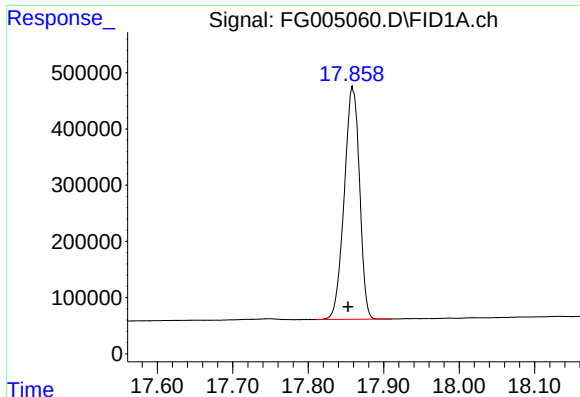
#11 N-HEXACOSANE

R.T.: 16.018 min
Delta R.T.: 0.005 min
Response: 5745733
Conc: 43.75 ug/ml



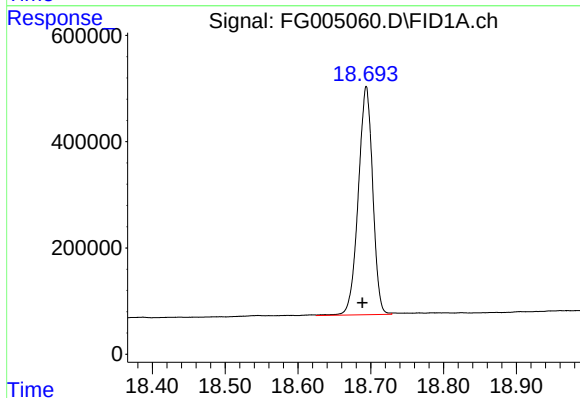
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.006 min
Response: 5737158
Conc: 45.13 ug/ml



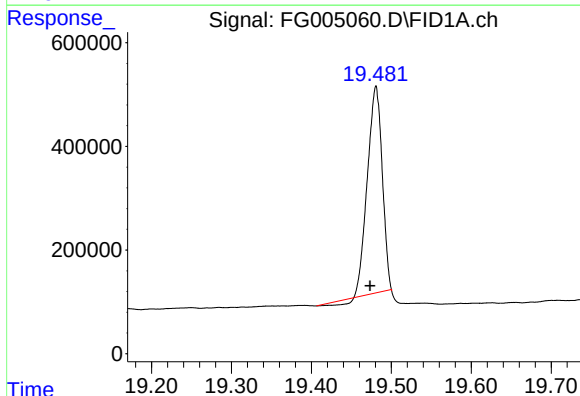
#13 N-TRIACONTANE

R.T.: 17.859 min
Delta R.T.: 0.006 min
Response: 5839270
Conc: 46.47 ug/ml



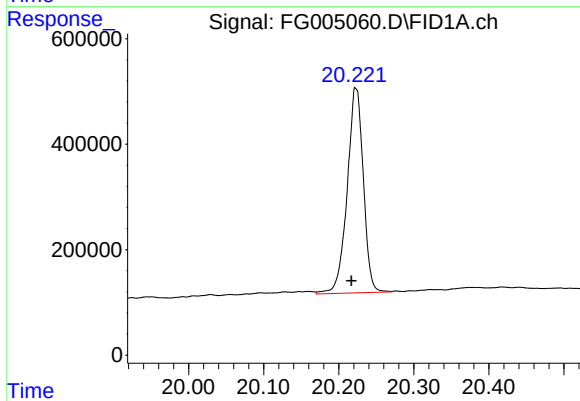
#14 N-DOTRIACONTANE

R.T.: 18.694 min
Delta R.T.: 0.005 min
Response: 5906980
Conc: 49.30 ug/ml



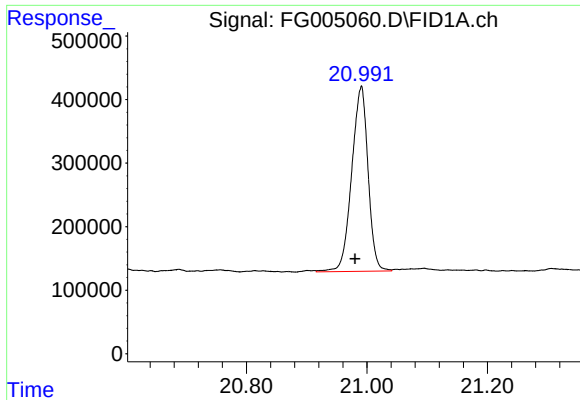
#15 N-TETRATRIACONTANE

R.T.: 19.481 min
Delta R.T.: 0.007 min
Response: 5058079
Conc: 44.94 ug/ml



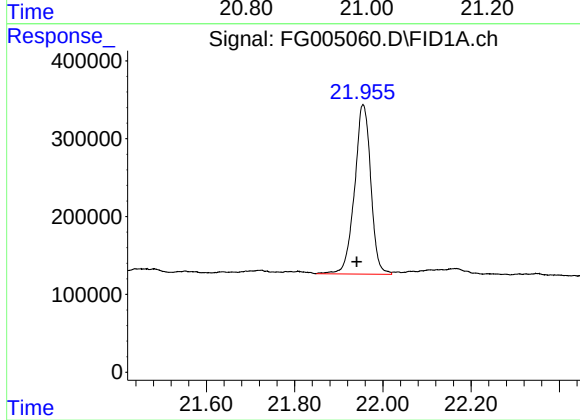
#16 N-HEXATRIACONTANE

R.T.: 20.223 min
Delta R.T.: 0.006 min
Response: 5810812
Conc: 54.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.991 min
Delta R.T.: 0.010 min
Response: 5477845
Conc: 56.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.955 min
Delta R.T.: 0.014 min
Response: 5569266
Conc: 57.18 ug/ml