

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092118\
 Data File : FG002354.D
 Signal(s) : FID1A.ch
 Acq On : 21 Sep 2018 15:44
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 23:36:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 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...	14.420	5577070	44.205 ug/ml
Target Compounds			
1) N-OCTANE	2.111	6306165	53.302 ug/ml
2) N-DECANE	4.181	6446467	53.705 ug/ml
3) N-DODECANE	6.193	6572349	52.225 ug/ml
4) N-TETRADECANE	7.983	6629501	50.499 ug/ml
5) N-HEXADECANE	9.580	6655684	48.898 ug/ml
6) N-OCTADECANE	11.018	6653031	47.364 ug/ml
7) N-EICOSANE	12.325	6541433	46.044 ug/ml
8) N-DOCOSANE	13.522	6405603	44.882 ug/ml
10) N-TETRACOSANE	14.623	6263577	43.813 ug/ml
11) N-HEXACOSANE	15.643	6153805	42.861 ug/ml
12) N-OCTACOSANE	16.593	6083194	41.577 ug/ml
13) N-TRIACONTANE	17.481	6075682	40.053 ug/ml
14) N-DOTRIACONTANE	18.315	6000869	40.687 ug/ml
15) N-TETRATRIACONTANE	19.100	6139607	44.502 ug/ml
16) N-HEXATRIACONTANE	19.841	5918199	46.148 ug/ml
17) N-OCTATRIACONTANE	20.550	5535894	49.243 ug/ml
18) N-TETRACONTANE	21.370	5441606	50.143 ug/ml

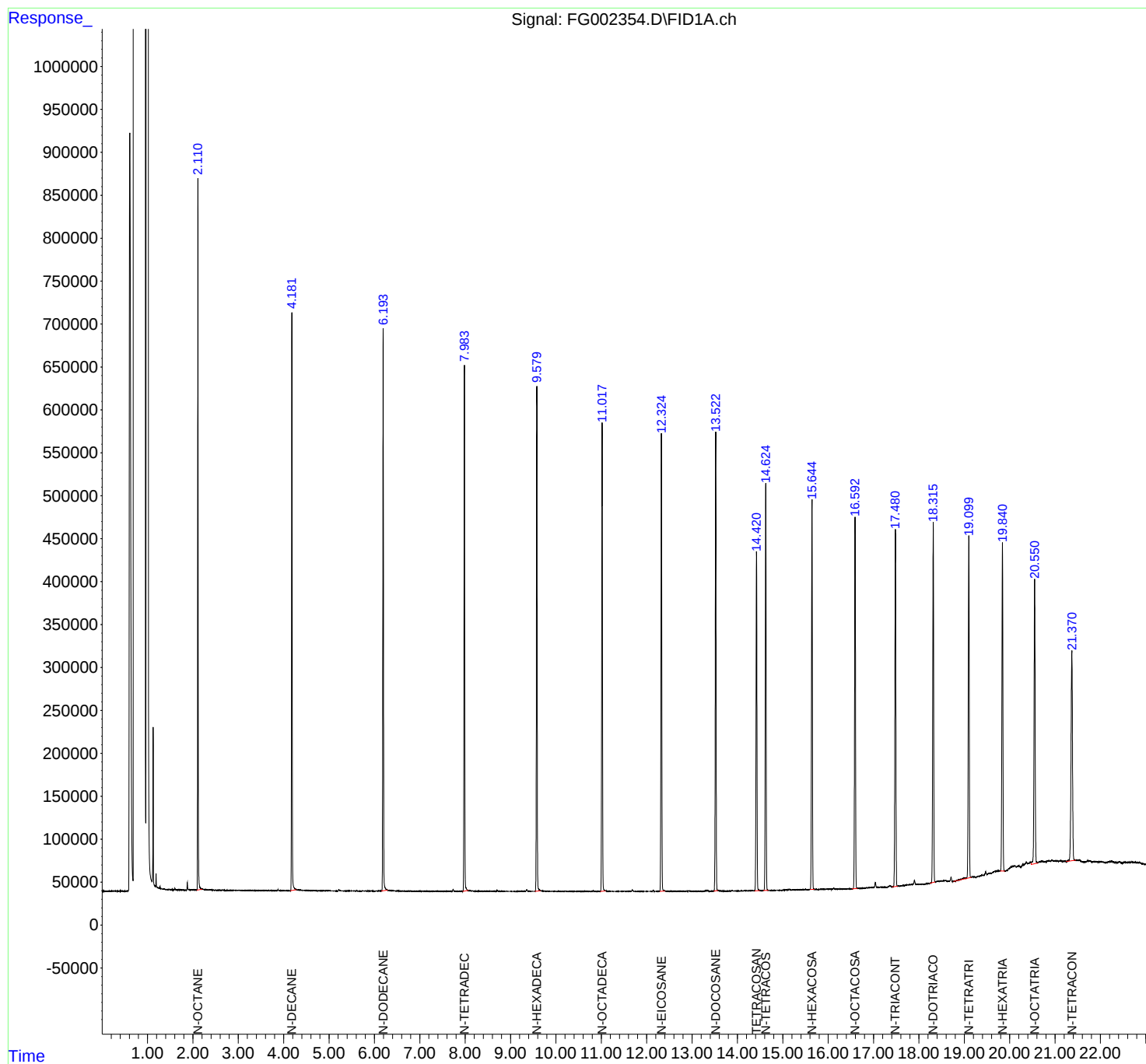
(f)=RT Delta > 1/2 Window

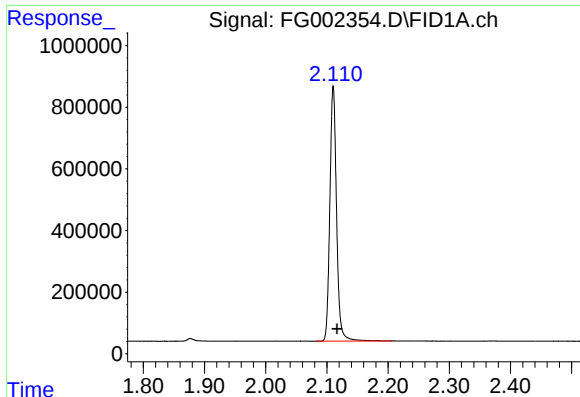
(m)=manual int.

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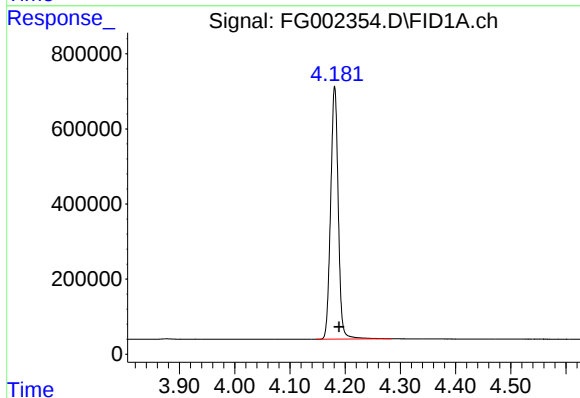
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





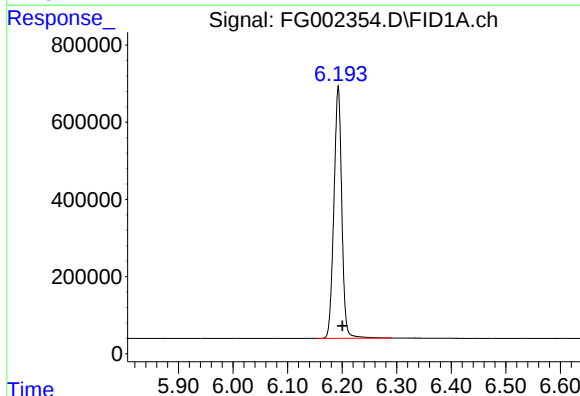
#1 N-OCTANE

R.T.: 2.111 min
Delta R.T.: -0.006 min
Response: 6306165
Conc: 53.30 ug/ml



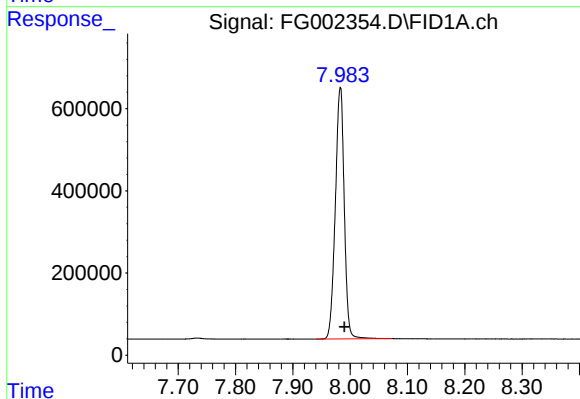
#2 N-DECANE

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 6446467
Conc: 53.71 ug/ml



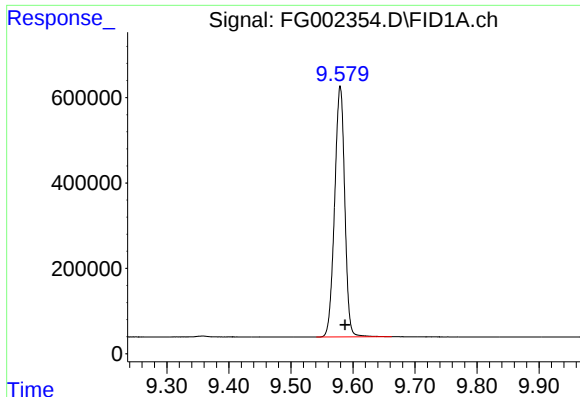
#3 N-DODECANE

R.T.: 6.193 min
Delta R.T.: -0.008 min
Response: 6572349
Conc: 52.22 ug/ml



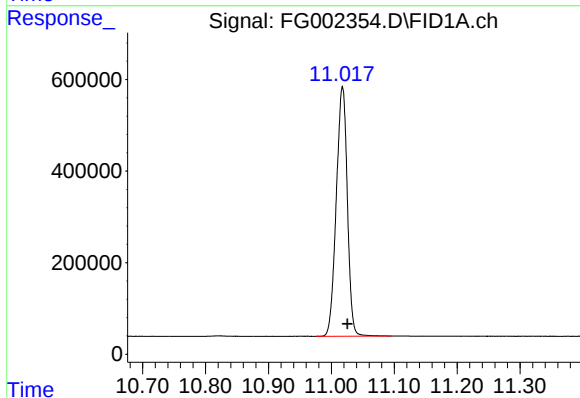
#4 N-TETRADECANE

R.T.: 7.983 min
Delta R.T.: -0.007 min
Response: 6629501
Conc: 50.50 ug/ml



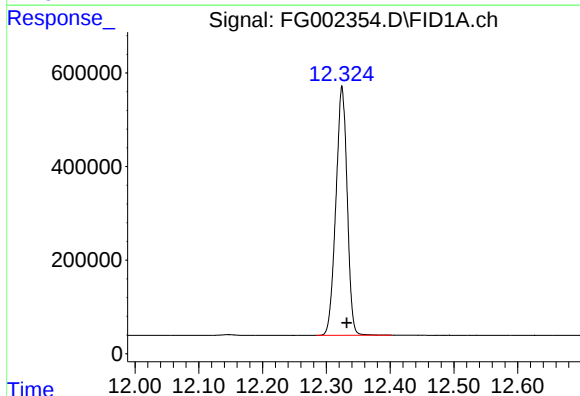
#5 N-HEXADECANE

R.T.: 9.580 min
Delta R.T.: -0.008 min
Response: 6655684
Conc: 48.90 ug/ml



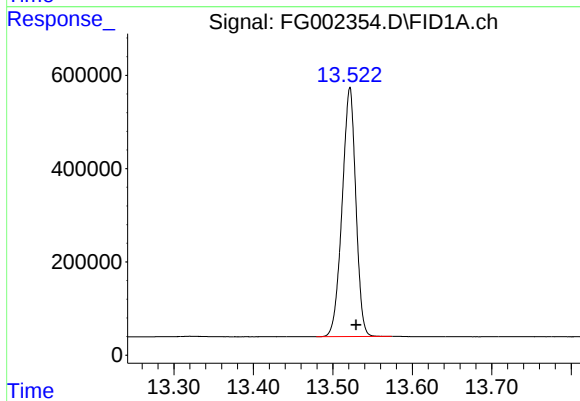
#6 N-OCTADECANE

R.T.: 11.018 min
Delta R.T.: -0.008 min
Response: 6653031
Conc: 47.36 ug/ml



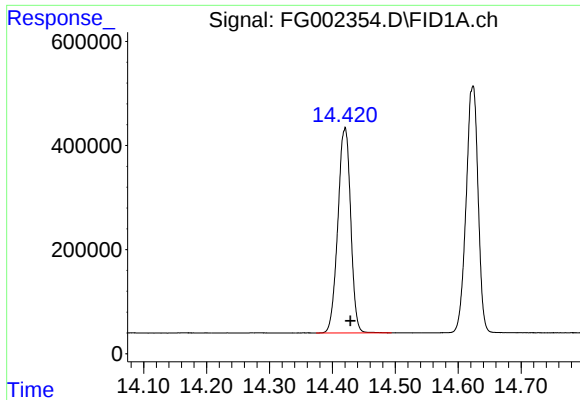
#7 N-EICOSANE

R.T.: 12.325 min
Delta R.T.: -0.008 min
Response: 6541433
Conc: 46.04 ug/ml



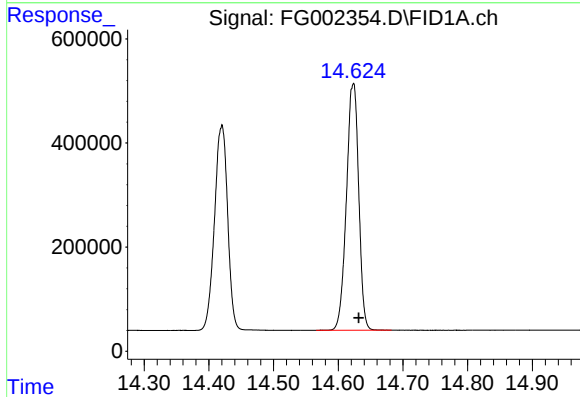
#8 N-DOCOSANE

R.T.: 13.522 min
Delta R.T.: -0.008 min
Response: 6405603
Conc: 44.88 ug/ml



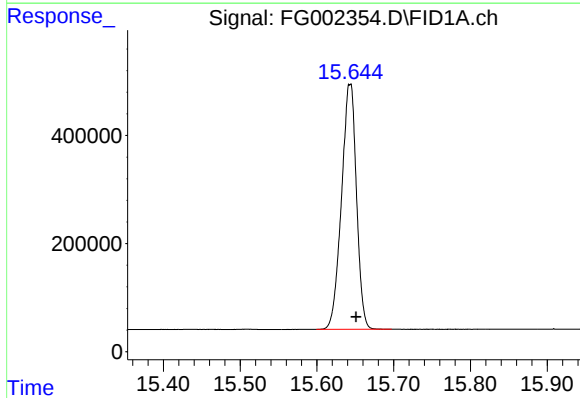
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.420 min
Delta R.T.: -0.008 min
Response: 5577070
Conc: 44.21 ug/ml



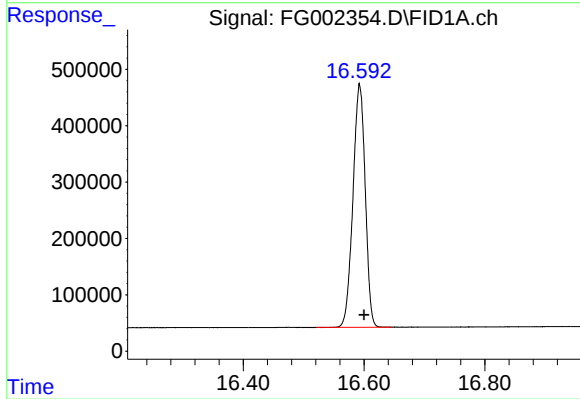
#10 N-TETRACOSANE

R.T.: 14.623 min
Delta R.T.: -0.009 min
Response: 6263577
Conc: 43.81 ug/ml



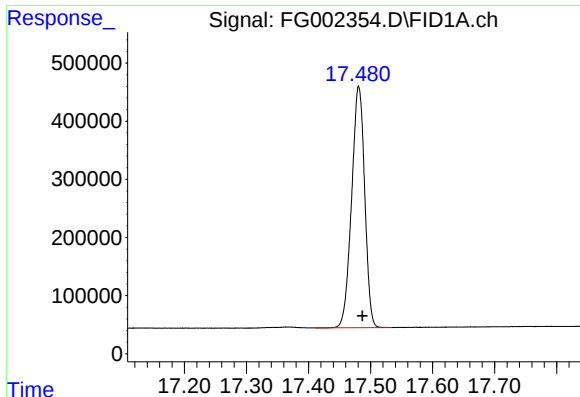
#11 N-HEXACOSANE

R.T.: 15.643 min
Delta R.T.: -0.008 min
Response: 6153805
Conc: 42.86 ug/ml



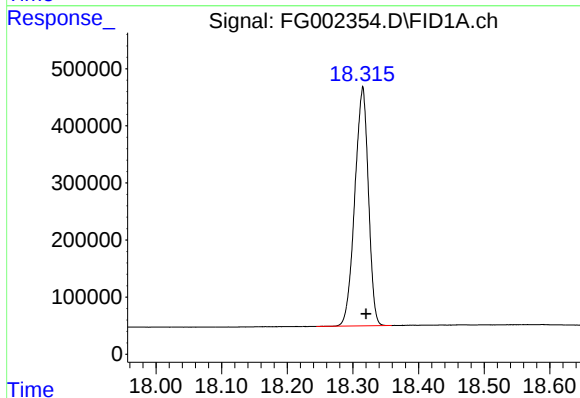
#12 N-OCTACOSANE

R.T.: 16.593 min
Delta R.T.: -0.007 min
Response: 6083194
Conc: 41.58 ug/ml



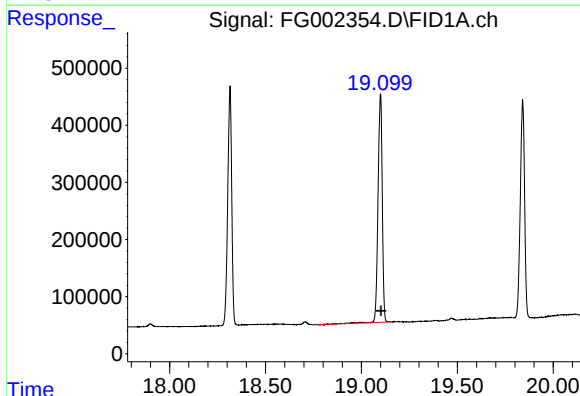
#13 N-TRIACONTANE

R.T.: 17.481 min
Delta R.T.: -0.006 min
Response: 6075682
Conc: 40.05 ug/ml



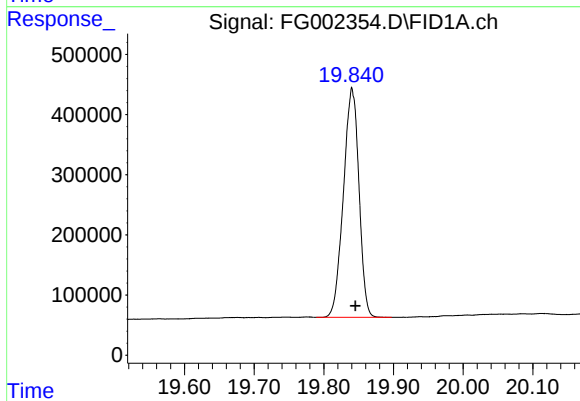
#14 N-DOTRIACONTANE

R.T.: 18.315 min
Delta R.T.: -0.005 min
Response: 6000869
Conc: 40.69 ug/ml



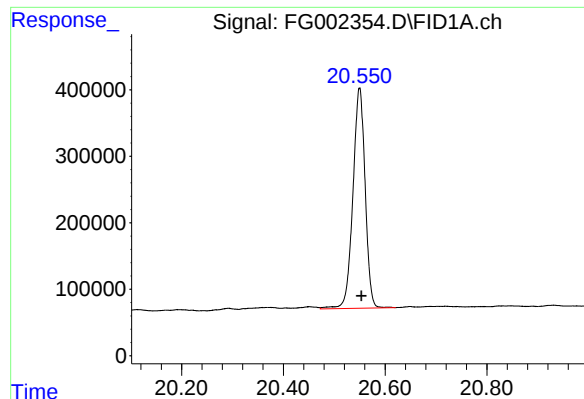
#15 N-TETRATRIACONTANE

R.T.: 19.100 min
Delta R.T.: -0.004 min
Response: 6139607
Conc: 44.50 ug/ml



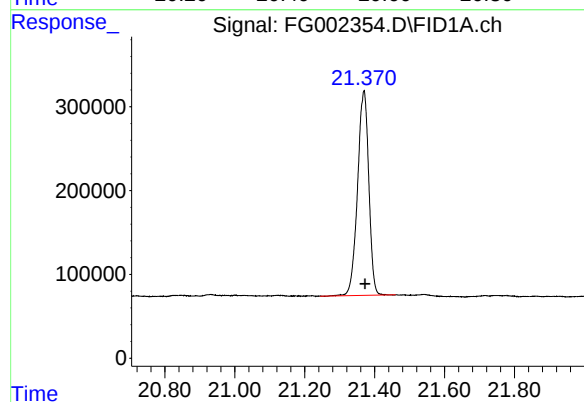
#16 N-HEXATRIACONTANE

R.T.: 19.841 min
Delta R.T.: -0.005 min
Response: 5918199
Conc: 46.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.550 min
Delta R.T.: -0.004 min
Response: 5535894
Conc: 49.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.370 min
Delta R.T.: -0.003 min
Response: 5441606
Conc: 50.14 ug/ml