

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062918\
 Data File : FG001524.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2018 17:09
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 00:00:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 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...	14.530	5957145	48.729 ug/ml
Target Compounds			
1) N-OCTANE	2.183	6696798	49.389 ug/ml
2) N-DECANE	4.270	7169992	52.308 ug/ml
3) N-DODECANE	6.287	7229703	52.152 ug/ml
4) N-TETRADECANE	8.080	7244286	51.843 ug/ml
5) N-HEXADECANE	9.679	7253718	51.545 ug/ml
6) N-OCTADECANE	11.121	7241441	51.085 ug/ml
7) N-EICOSANE	12.432	7126852	50.611 ug/ml
8) N-DOCOSANE	13.631	7021049	50.098 ug/ml
10) N-TETRACOSANE	14.735	6884966	49.515 ug/ml
11) N-HEXACOSANE	15.757	6767974	48.856 ug/ml
12) N-OCTACOSANE	16.709	6698541	48.548 ug/ml
13) N-TRIACONTANE	17.596	6537507	47.645 ug/ml
14) N-DOTRIACONTANE	18.431	5640656	42.173 ug/ml
15) N-TETRATRIACONTANE	19.217	4195514	31.848 ug/ml
16) N-HEXATRIACONTANE	19.960	2964796	23.590 ug/ml
17) N-OCTATRIACONTANE	20.679	2244422	19.801 ug/ml
18) N-TETRACONTANE	21.535	2032257	18.134 ug/ml

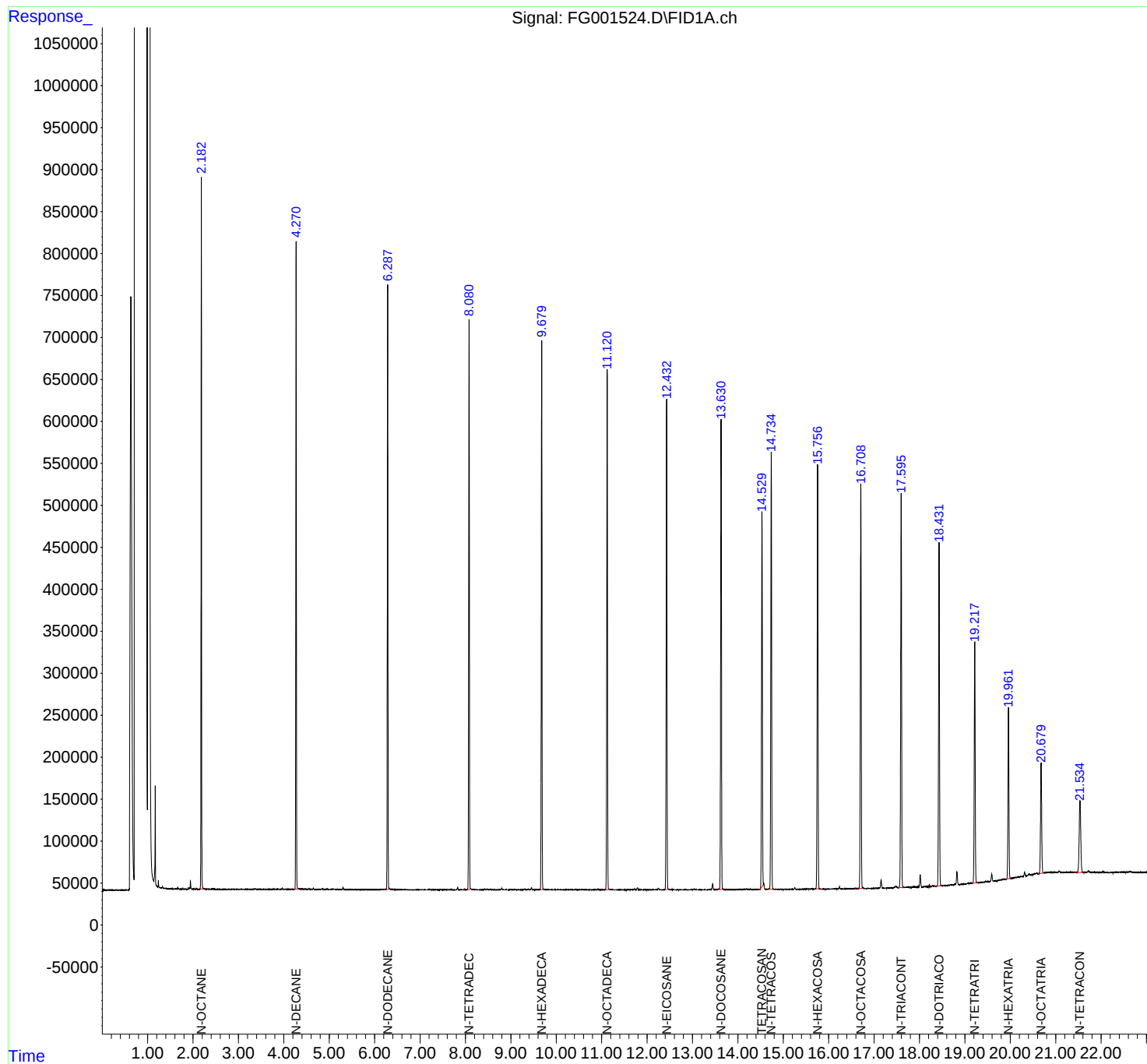
(f)=RT Delta > 1/2 Window

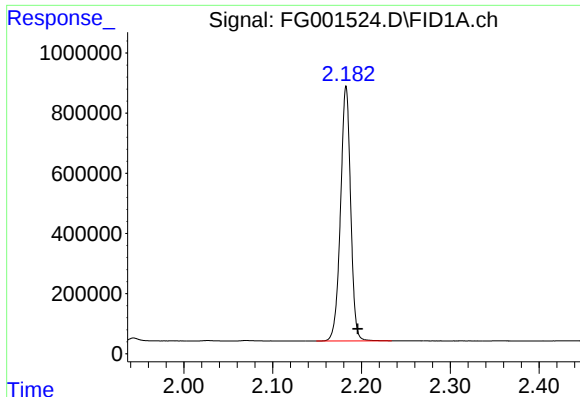
(m)=manual int.

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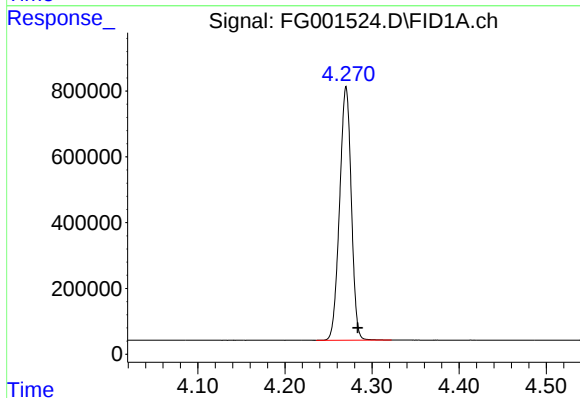
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





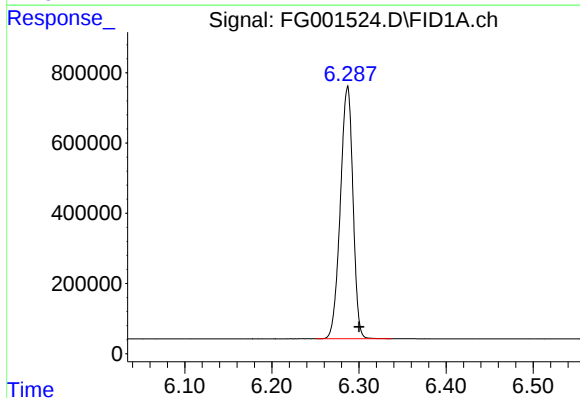
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: -0.013 min
Response: 6696798
Conc: 49.39 ug/ml



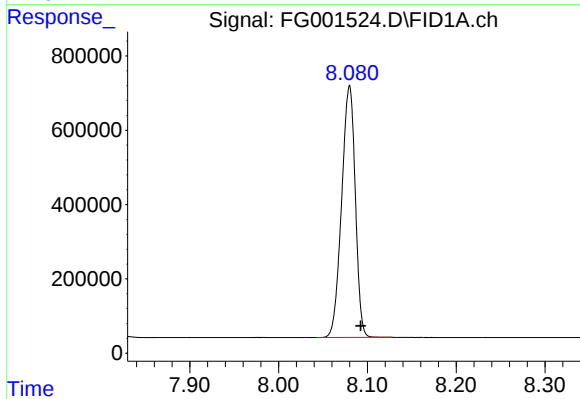
#2 N-DECANE

R.T.: 4.270 min
Delta R.T.: -0.014 min
Response: 7169992
Conc: 52.31 ug/ml



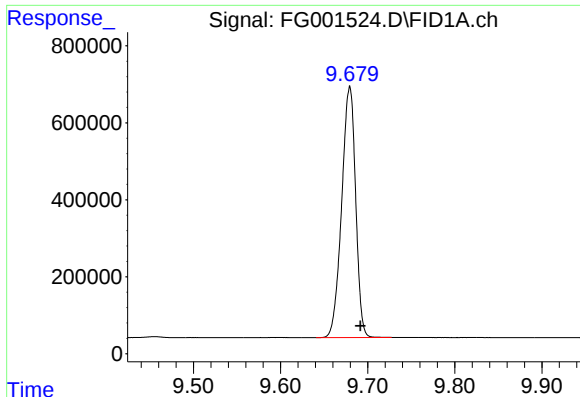
#3 N-DODECANE

R.T.: 6.287 min
Delta R.T.: -0.013 min
Response: 7229703
Conc: 52.15 ug/ml



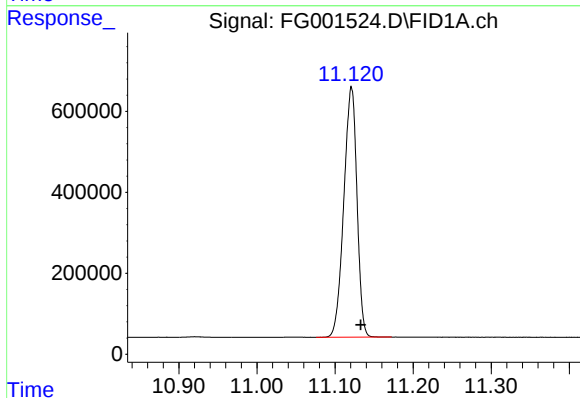
#4 N-TETRADECANE

R.T.: 8.080 min
Delta R.T.: -0.013 min
Response: 7244286
Conc: 51.84 ug/ml



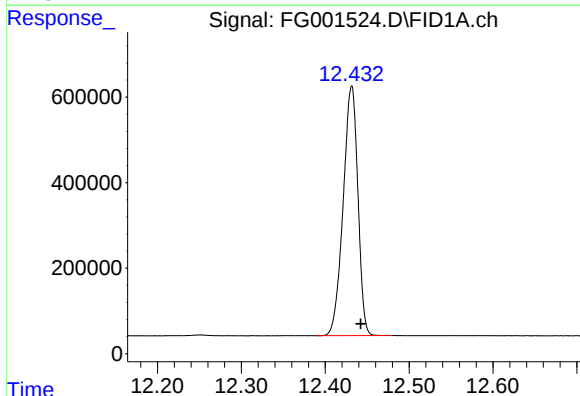
#5 N-HEXADECANE

R.T.: 9.679 min
Delta R.T.: -0.012 min
Response: 7253718
Conc: 51.54 ug/ml



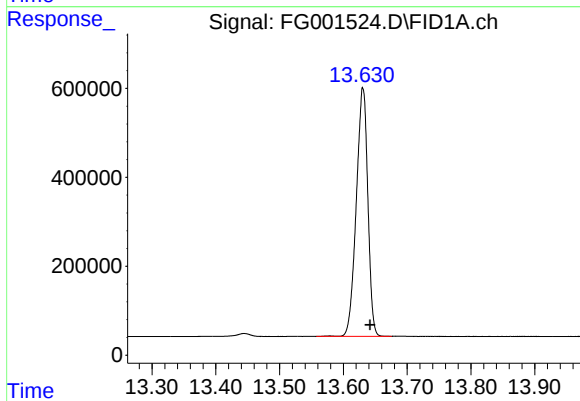
#6 N-OCTADECANE

R.T.: 11.121 min
Delta R.T.: -0.012 min
Response: 7241441
Conc: 51.09 ug/ml



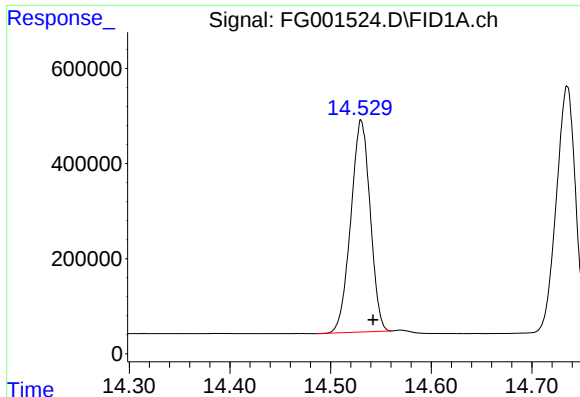
#7 N-EICOSANE

R.T.: 12.432 min
Delta R.T.: -0.011 min
Response: 7126852
Conc: 50.61 ug/ml



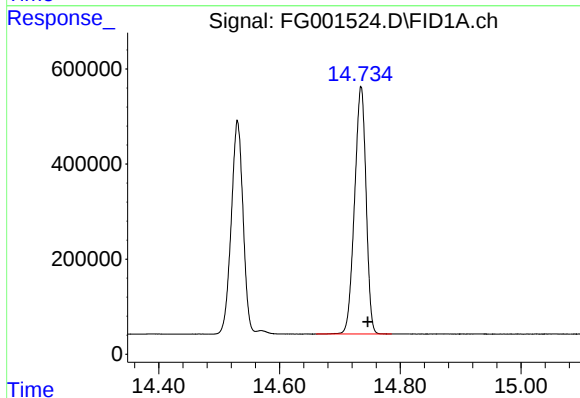
#8 N-DOCOSANE

R.T.: 13.631 min
Delta R.T.: -0.011 min
Response: 7021049
Conc: 50.10 ug/ml



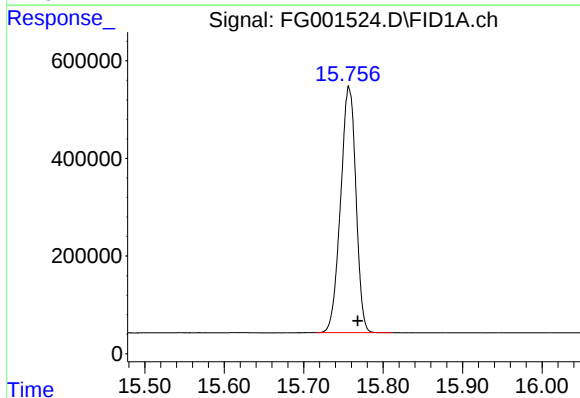
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.530 min
Delta R.T.: -0.012 min
Response: 5957145
Conc: 48.73 ug/ml



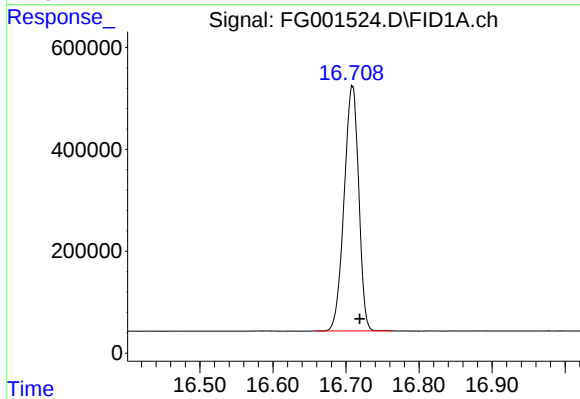
#10 N-TETRACOSANE

R.T.: 14.735 min
Delta R.T.: -0.011 min
Response: 6884966
Conc: 49.51 ug/ml



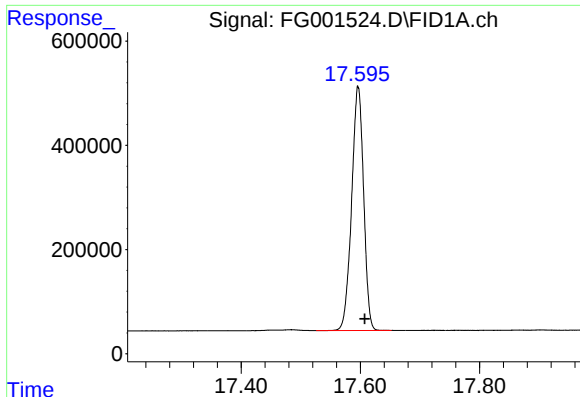
#11 N-HEXACOSANE

R.T.: 15.757 min
Delta R.T.: -0.011 min
Response: 6767974
Conc: 48.86 ug/ml



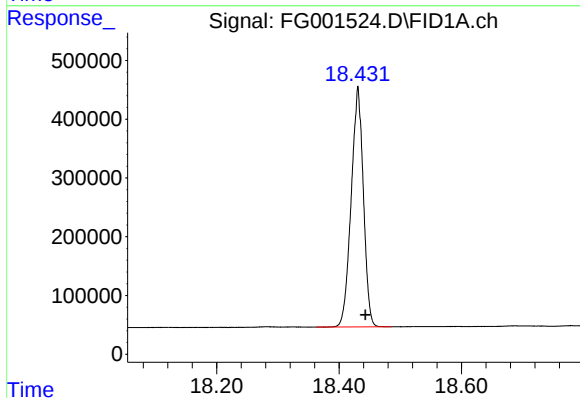
#12 N-OCTACOSANE

R.T.: 16.709 min
Delta R.T.: -0.010 min
Response: 6698541
Conc: 48.55 ug/ml



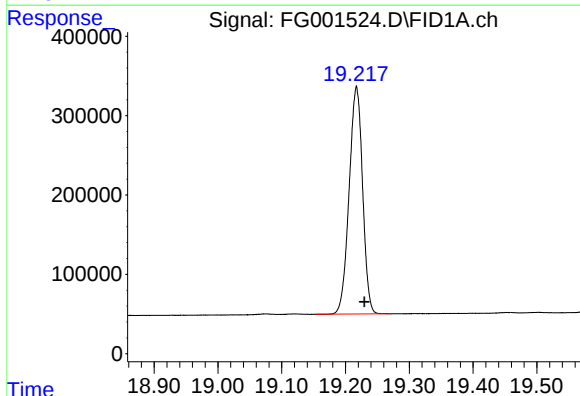
#13 N-TRIACONTANE

R.T.: 17.596 min
Delta R.T.: -0.011 min
Response: 6537507
Conc: 47.65 ug/ml



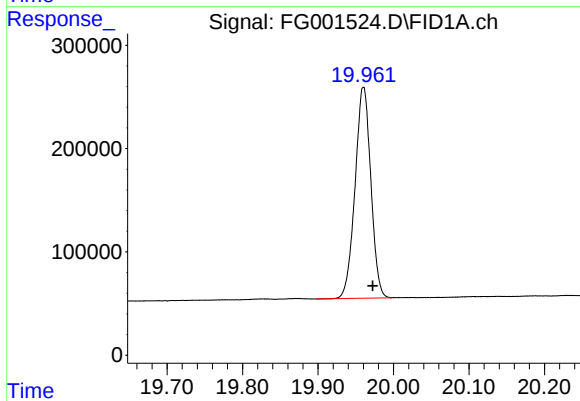
#14 N-DOTRIACONTANE

R.T.: 18.431 min
Delta R.T.: -0.012 min
Response: 5640656
Conc: 42.17 ug/ml



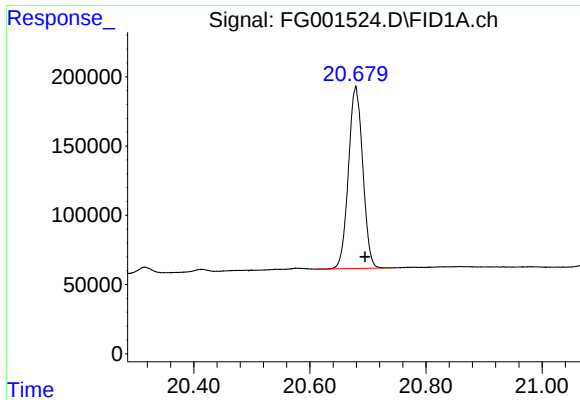
#15 N-TETRATRIACONTANE

R.T.: 19.217 min
Delta R.T.: -0.013 min
Response: 4195514
Conc: 31.85 ug/ml



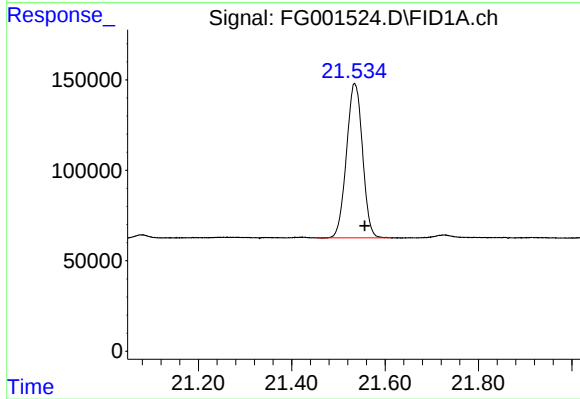
#16 N-HEXATRIACONTANE

R.T.: 19.960 min
Delta R.T.: -0.012 min
Response: 2964796
Conc: 23.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.679 min
Delta R.T.: -0.016 min
Response: 2244422
Conc: 19.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.535 min
Delta R.T.: -0.022 min
Response: 2032257
Conc: 18.13 ug/ml