

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040720\
 Data File : FG006842.D
 Signal(s) : FID1A.ch
 Acq On : 07 Apr 2020 14:26
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 14:46:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040720.M
 Quant Title :
 QLast Update : Tue Apr 07 14:45:03 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...	14.735	415550	4.967 ug/ml
Target Compounds			
1) N-OCTANE	2.830	354566	4.389 ug/ml
2) N-DECANE	4.877	337711	4.200 ug/mlm
3) N-DODECANE	6.815	354729	4.225 ug/ml
4) N-TETRADECANE	8.536	375730	4.306 ug/ml
5) N-HEXADECANE	10.070	400818	4.501 ug/ml
6) N-OCTADECANE	11.455	441145	4.676 ug/ml
7) N-EICOSANE	12.718	455327	4.838 ug/ml
8) N-DOCOSANE	13.871	472769	4.919 ug/ml
10) N-TETRACOSANE	14.932	478708	4.956 ug/ml
11) N-HEXACOSANE	15.913	485837	5.005 ug/ml
12) N-OCTACOSANE	16.825	521927	5.276 ug/ml
13) N-TRIACONTANE	17.675	566370	5.594 ug/ml
14) N-DOTRIACONTANE	18.472	529410	5.514 ug/ml
15) N-TETRATRIACONTANE	19.221	475278	5.253 ug/ml
16) N-HEXATRIACONTANE	19.924	437628	5.292 ug/ml
17) N-OCTATRIACONTANE	20.600	398534	5.270 ug/ml
18) N-TETRACONTANE	21.391	370150	5.011 ug/ml

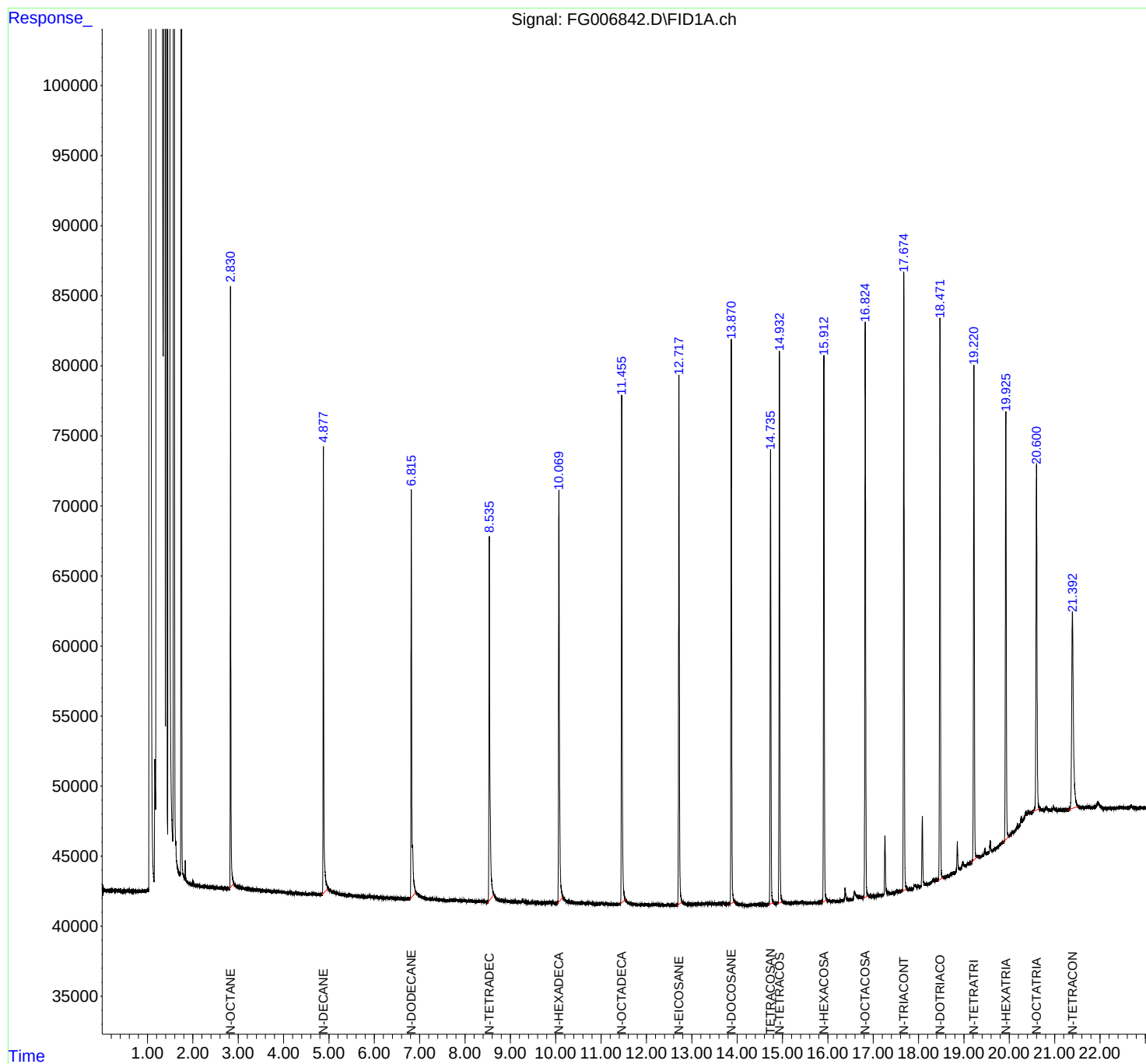
(f)=RT Delta > 1/2 Window

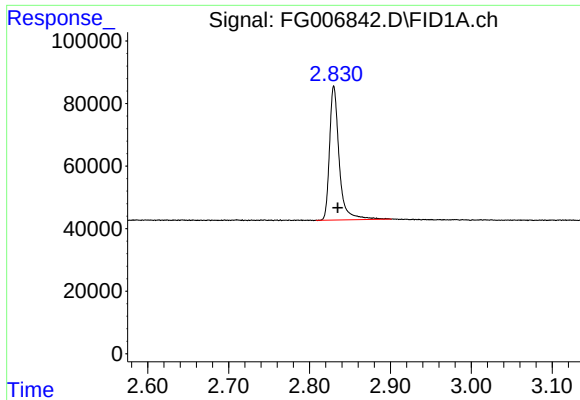
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040720\
Data File : FG006842.D
Signal(s) : FID1A.ch
Acq On : 07 Apr 2020 14:26
Operator : DD\AJ
Sample : 5 TRPH STD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 07 14:46:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040720.M
Quant Title :
QLast Update : Tue Apr 07 14:45:03 2020
Response via : Initial Calibration
Integrator: ChemStation

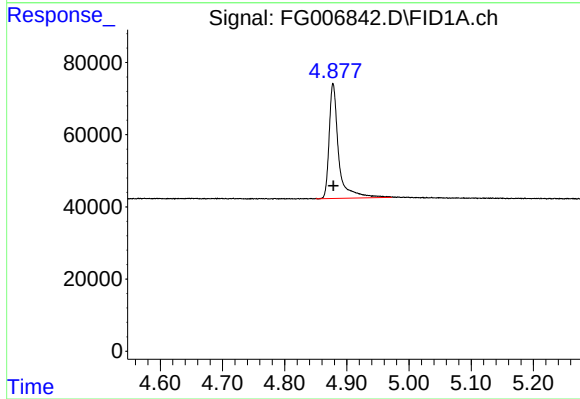
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





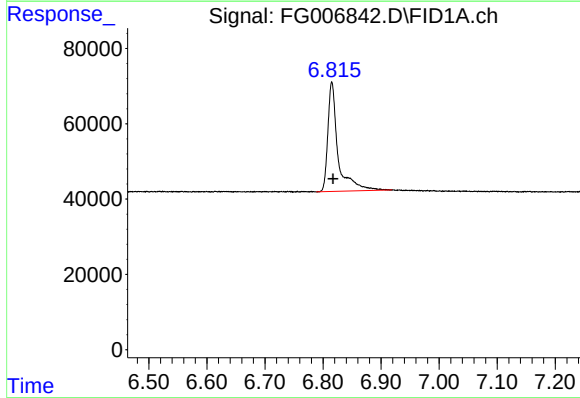
#1 N-OCTANE

R.T.: 2.830 min
Delta R.T.: -0.005 min
Response: 354566
Conc: 4.39 ug/ml



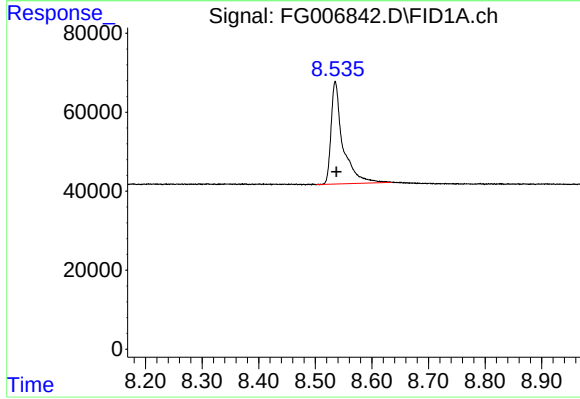
#2 N-DECANE

R.T.: 4.877 min
Delta R.T.: -0.001 min
Response: 337711
Conc: 4.20 ug/ml m



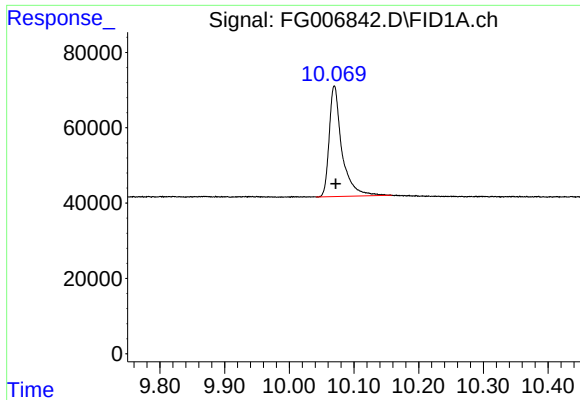
#3 N-DODECANE

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 354729
Conc: 4.23 ug/ml



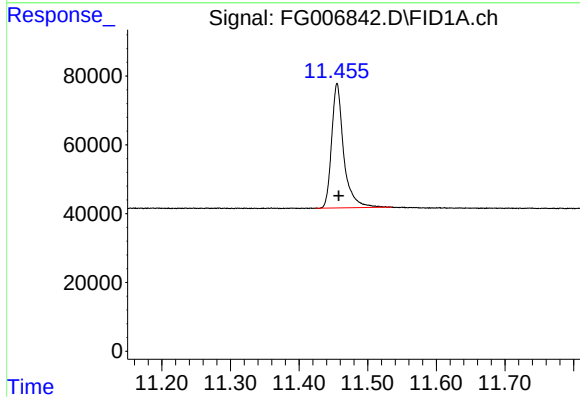
#4 N-TETRADECANE

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 375730
Conc: 4.31 ug/ml



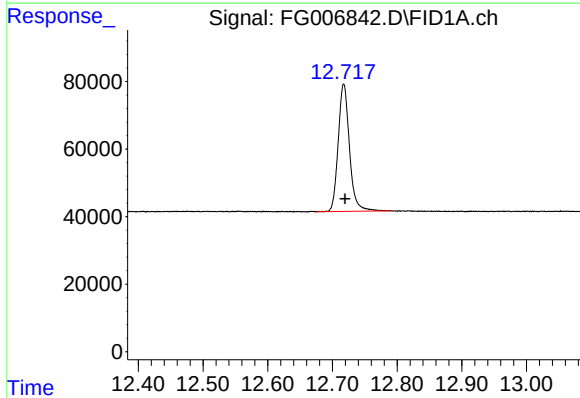
#5 N-HEXADECANE

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 400818
Conc: 4.50 ug/ml



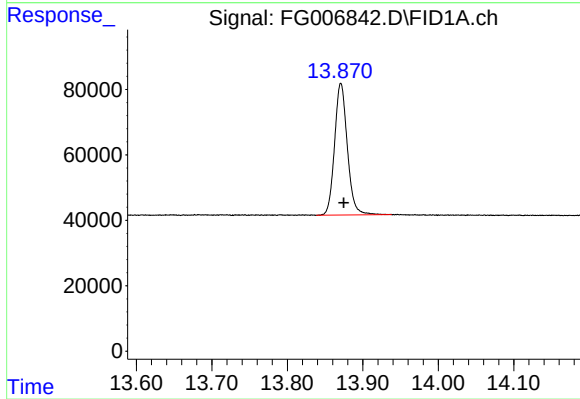
#6 N-OCTADECANE

R.T.: 11.455 min
Delta R.T.: -0.003 min
Response: 441145
Conc: 4.68 ug/ml



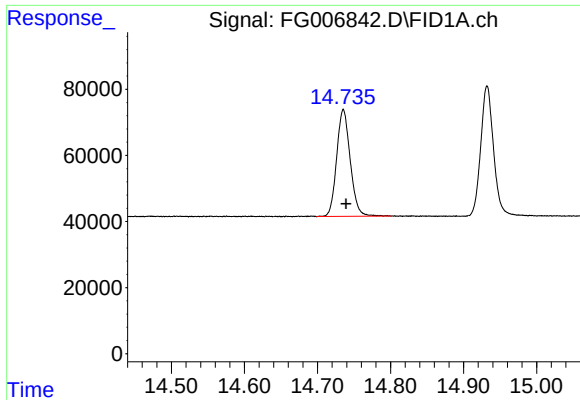
#7 N-EICOSANE

R.T.: 12.718 min
Delta R.T.: -0.002 min
Response: 455327
Conc: 4.84 ug/ml



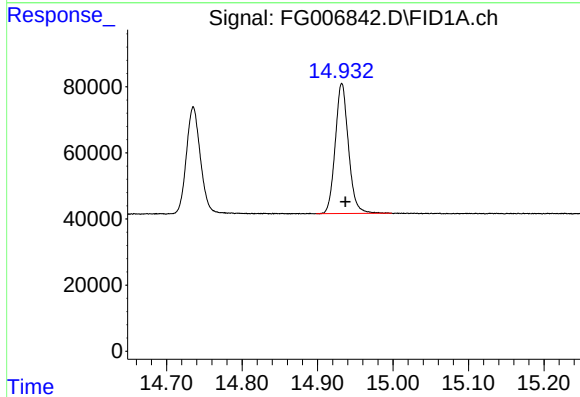
#8 N-DOCOSANE

R.T.: 13.871 min
Delta R.T.: -0.004 min
Response: 472769
Conc: 4.92 ug/ml



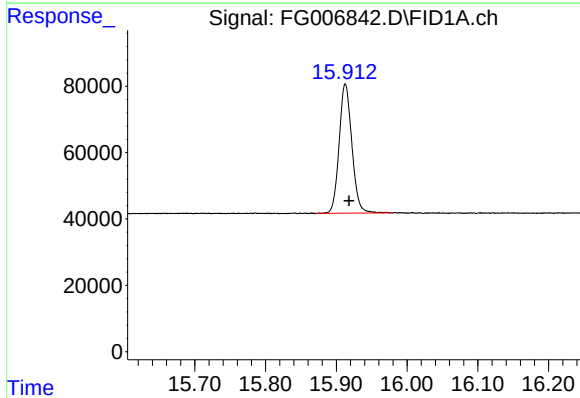
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.735 min
Delta R.T.: -0.004 min
Response: 415550
Conc: 4.97 ug/ml



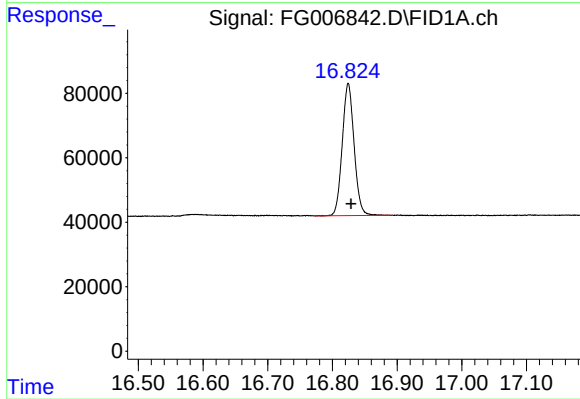
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.005 min
Response: 478708
Conc: 4.96 ug/ml



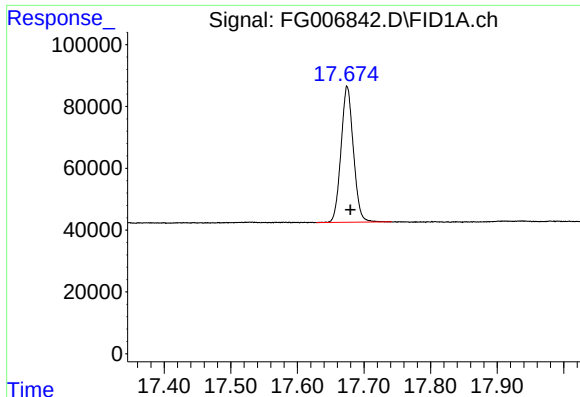
#11 N-HEXACOSANE

R.T.: 15.913 min
Delta R.T.: -0.005 min
Response: 485837
Conc: 5.01 ug/ml



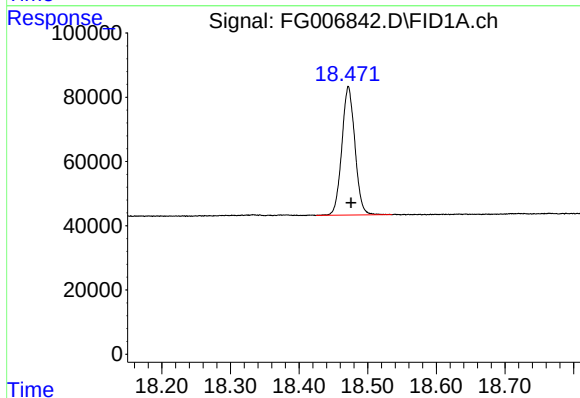
#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: -0.005 min
Response: 521927
Conc: 5.28 ug/ml



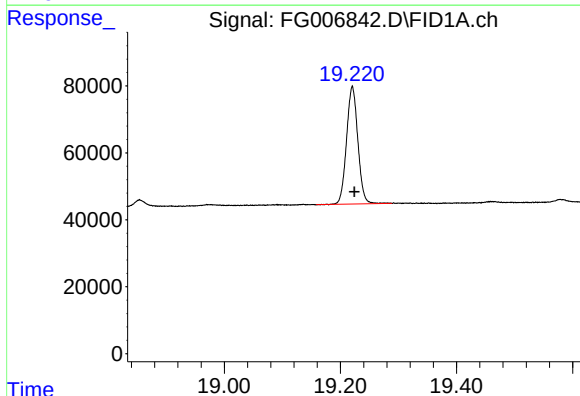
#13 N-TRIACONTANE

R.T.: 17.675 min
Delta R.T.: -0.005 min
Response: 566370
Conc: 5.59 ug/ml



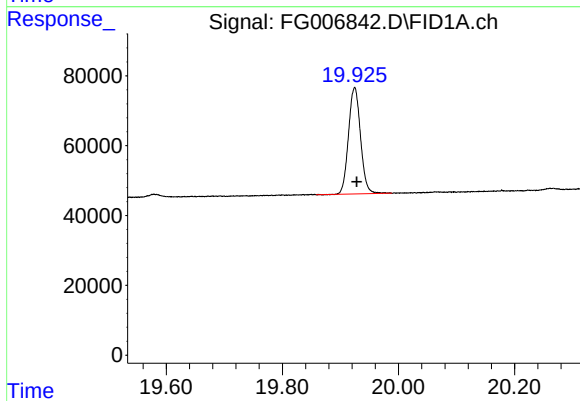
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: -0.004 min
Response: 529410
Conc: 5.51 ug/ml



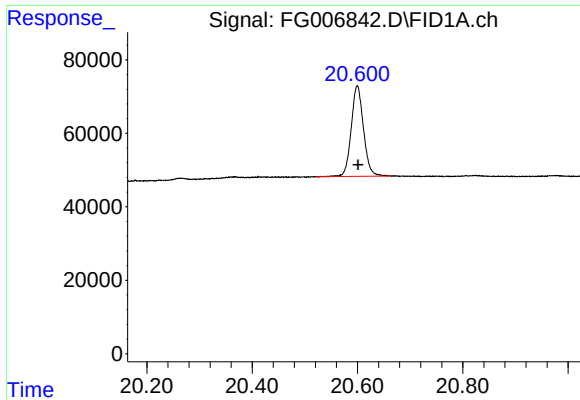
#15 N-TETRATRIACONTANE

R.T.: 19.221 min
Delta R.T.: -0.004 min
Response: 475278
Conc: 5.25 ug/ml



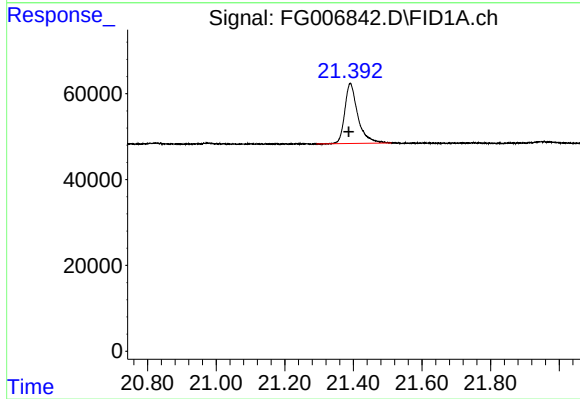
#16 N-HEXATRIACONTANE

R.T.: 19.924 min
Delta R.T.: -0.004 min
Response: 437628
Conc: 5.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.600 min
Delta R.T.: -0.002 min
Response: 398534
Conc: 5.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.391 min
Delta R.T.: 0.005 min
Response: 370150
Conc: 5.01 ug/ml