

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041119\
 Data File : FG004666.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2019 15:28
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 06:05:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.410	4769541	46.240 ug/ml
Target Compounds			
1) N-OCTANE	2.067	4381135	41.036 ug/ml
2) N-DECANE	4.143	5992489	56.771 ug/ml
3) N-DODECANE	6.166	5973995	56.702 ug/ml
4) N-TETRADECANE	7.959	5926438	54.698 ug/ml
5) N-HEXADECANE	9.559	5834612	52.150 ug/ml
6) N-OCTADECANE	10.999	5717365	50.406 ug/ml
7) N-EICOSANE	12.310	5563459	48.667 ug/ml
8) N-DOCOSANE	13.510	5460971	47.772 ug/ml
10) N-TETRACOSANE	14.612	5448769	47.169 ug/ml
11) N-HEXACOSANE	15.635	5423723	47.313 ug/ml
12) N-OCTACOSANE	16.584	5495698	47.504 ug/ml
13) N-TRIACONTANE	17.473	5607934	47.271 ug/ml
14) N-DOTRIACONTANE	18.308	5532624	47.183 ug/ml
15) N-TETRATRIACONTANE	19.091	5465352	49.052 ug/ml
16) N-HEXATRIACONTANE	19.834	5263944	47.223 ug/ml
17) N-OCTATRIACONTANE	20.545	4969728	50.001 ug/ml
18) N-TETRACONTANE	21.372	5105458	47.199 ug/ml

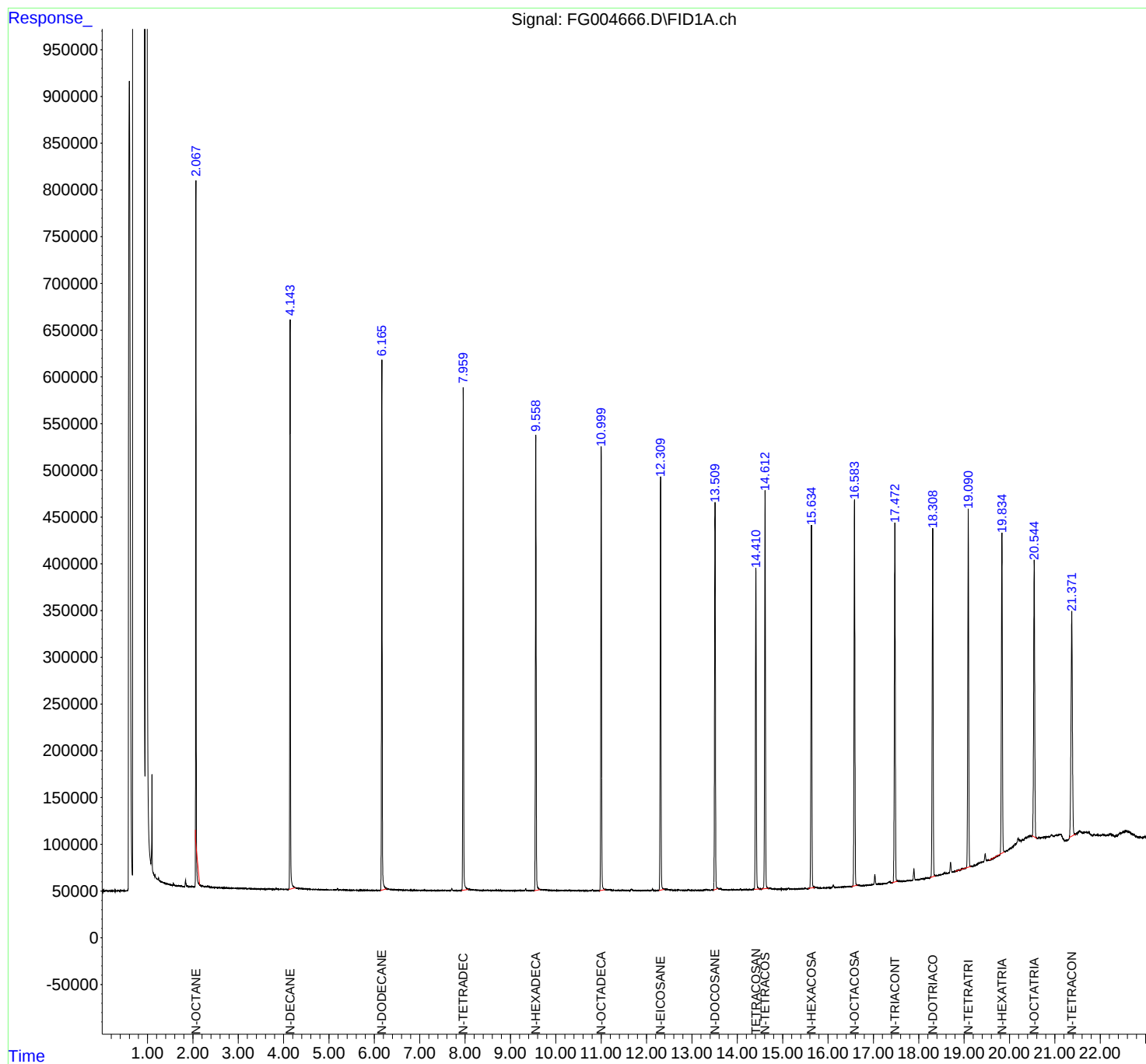
(f)=RT Delta > 1/2 Window

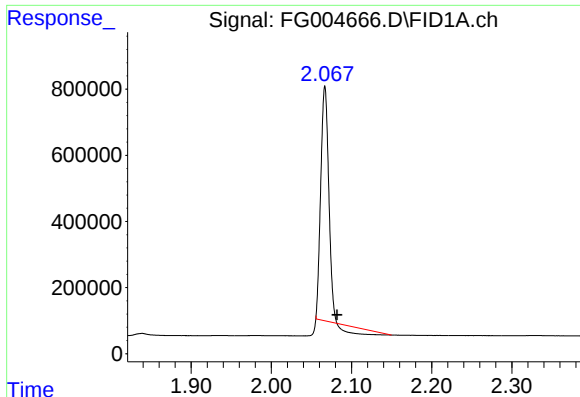
(m)=manual int.

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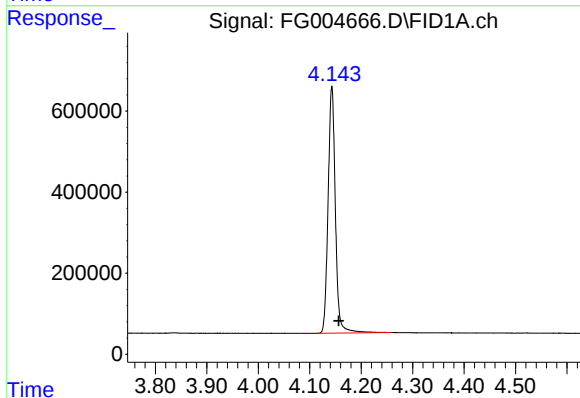
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





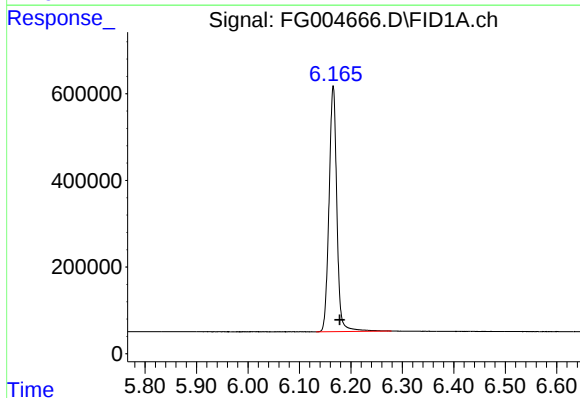
#1 N-OCTANE

R.T.: 2.067 min
Delta R.T.: -0.015 min
Response: 4381135
Conc: 41.04 ug/ml



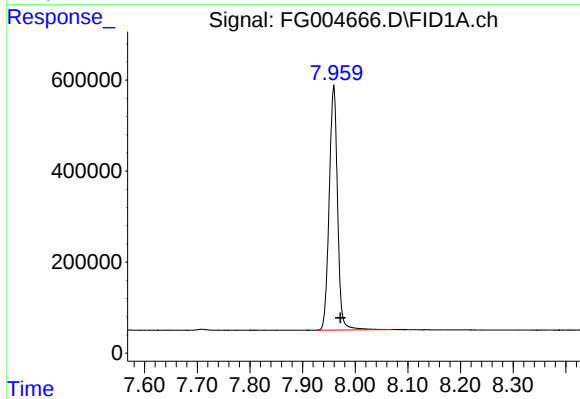
#2 N-DECANE

R.T.: 4.143 min
Delta R.T.: -0.013 min
Response: 5992489
Conc: 56.77 ug/ml



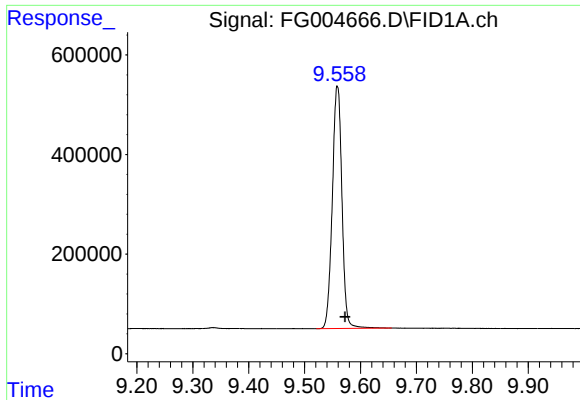
#3 N-DODECANE

R.T.: 6.166 min
Delta R.T.: -0.013 min
Response: 5973995
Conc: 56.70 ug/ml



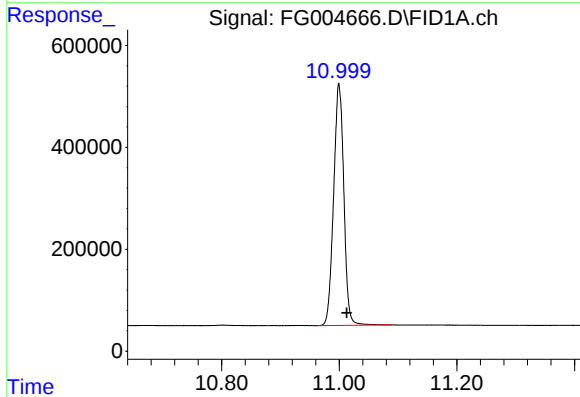
#4 N-TETRADECANE

R.T.: 7.959 min
Delta R.T.: -0.012 min
Response: 5926438
Conc: 54.70 ug/ml



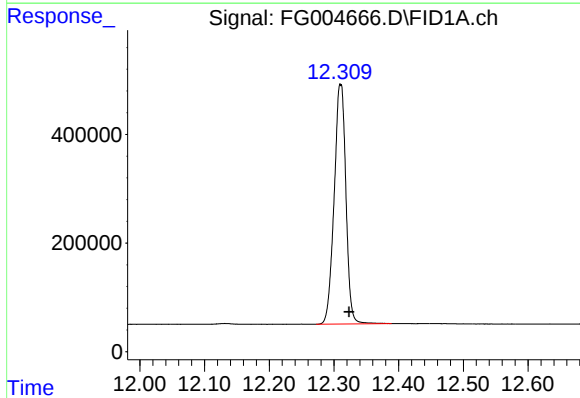
#5 N-HEXADECANE

R.T.: 9.559 min
Delta R.T.: -0.013 min
Response: 5834612
Conc: 52.15 ug/ml



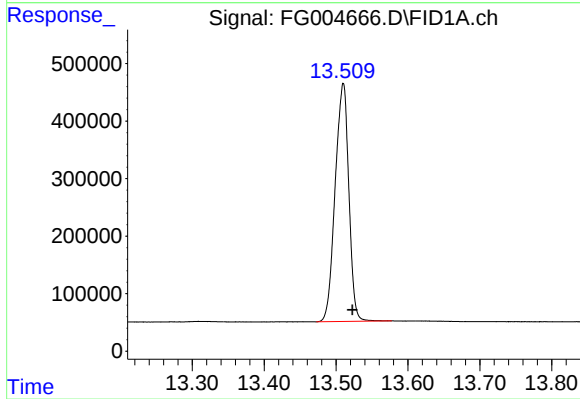
#6 N-OCTADECANE

R.T.: 10.999 min
Delta R.T.: -0.013 min
Response: 5717365
Conc: 50.41 ug/ml



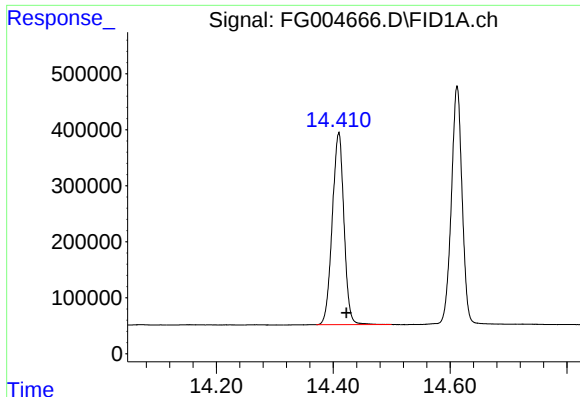
#7 N-EICOSANE

R.T.: 12.310 min
Delta R.T.: -0.013 min
Response: 5563459
Conc: 48.67 ug/ml



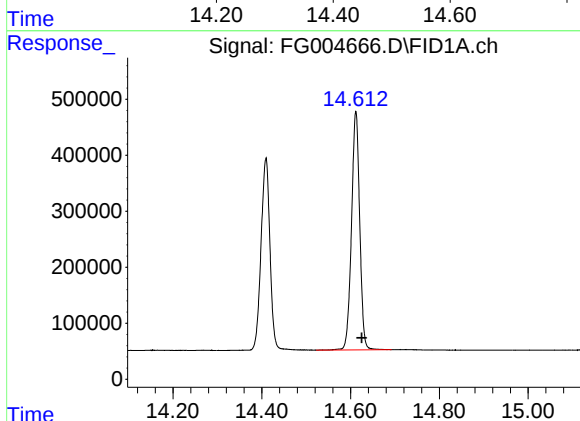
#8 N-DOCOSANE

R.T.: 13.510 min
Delta R.T.: -0.012 min
Response: 5460971
Conc: 47.77 ug/ml



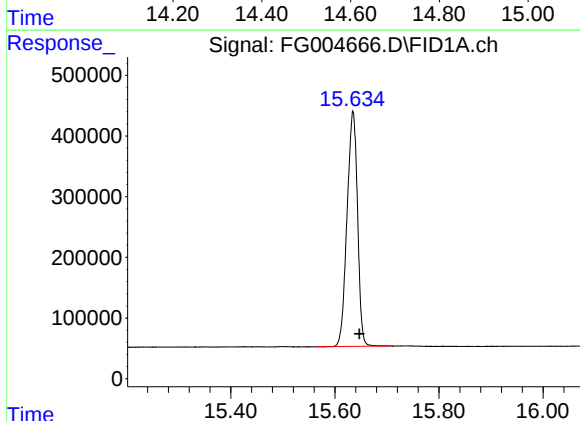
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.410 min
Delta R.T.: -0.013 min
Response: 4769541
Conc: 46.24 ug/ml



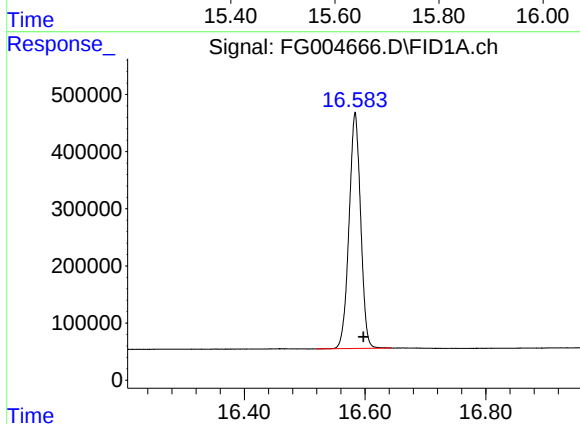
#10 N-TETRACOSANE

R.T.: 14.612 min
Delta R.T.: -0.013 min
Response: 5448769
Conc: 47.17 ug/ml



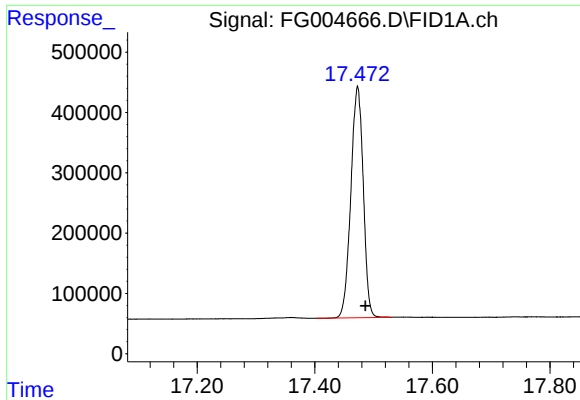
#11 N-HEXACOSANE

R.T.: 15.635 min
Delta R.T.: -0.012 min
Response: 5423723
Conc: 47.31 ug/ml



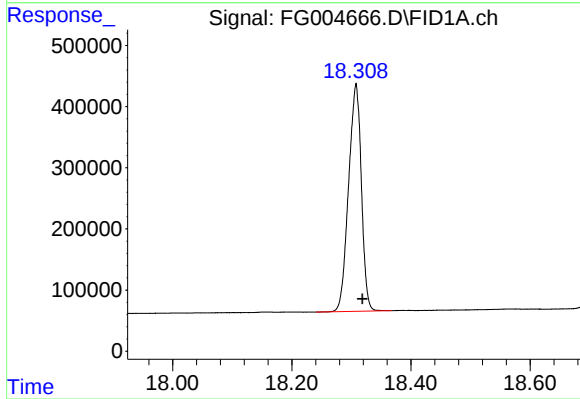
#12 N-OCTACOSANE

R.T.: 16.584 min
Delta R.T.: -0.014 min
Response: 5495698
Conc: 47.50 ug/ml



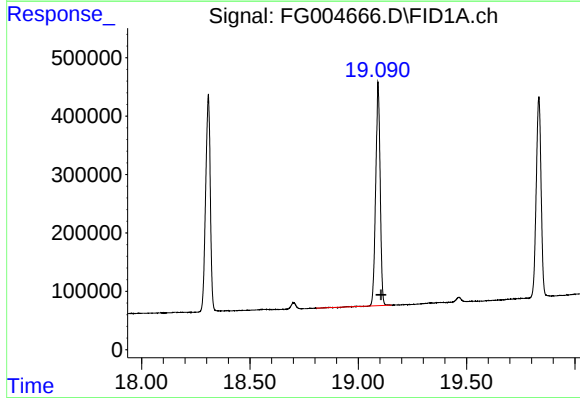
#13 N-TRIACONTANE

R.T.: 17.473 min
Delta R.T.: -0.013 min
Response: 5607934
Conc: 47.27 ug/ml



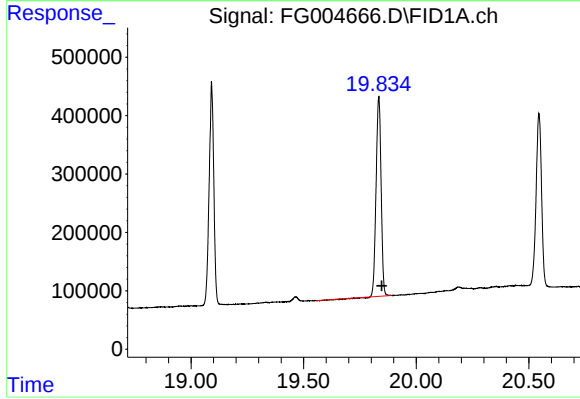
#14 N-DOTRIACONTANE

R.T.: 18.308 min
Delta R.T.: -0.011 min
Response: 5532624
Conc: 47.18 ug/ml



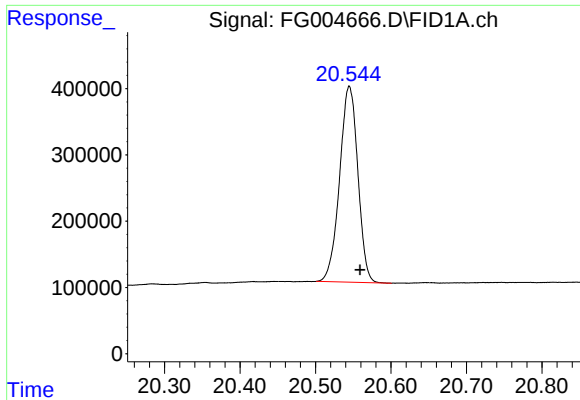
#15 N-TETRATRIACONTANE

R.T.: 19.091 min
Delta R.T.: -0.014 min
Response: 5465352
Conc: 49.05 ug/ml



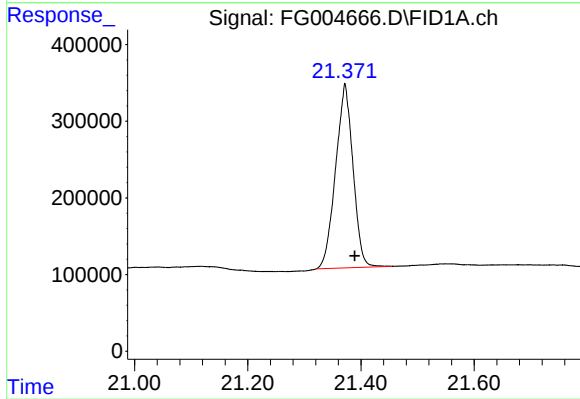
#16 N-HEXATRIACONTANE

R.T.: 19.834 min
Delta R.T.: -0.014 min
Response: 5263944
Conc: 47.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.545 min
Delta R.T.: -0.014 min
Response: 4969728
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.372 min
Delta R.T.: -0.017 min
Response: 5105458
Conc: 47.20 ug/ml