

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092618\
 Data File : FG002417.D
 Signal(s) : FID1A.ch
 Acq On : 26 Sep 2018 19:13
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 27 05:08:50 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...	14.421	5851818	46.383 ug/ml
Target Compounds			
1) N-OCTANE	2.108	6806262	57.529 ug/ml
2) N-DECANE	4.180	7000263	58.319 ug/ml
3) N-DODECANE	6.191	7125560	56.621 ug/ml
4) N-TETRADECANE	7.981	7171857	54.630 ug/ml
5) N-HEXADECANE	9.578	7169588	52.674 ug/ml
6) N-OCTADECANE	11.016	7119136	50.682 ug/ml
7) N-EICOSANE	12.324	6974572	49.093 ug/ml
8) N-DOCOSANE	13.521	6826617	47.832 ug/ml
10) N-TETRACOSANE	14.623	6703292	46.889 ug/ml
11) N-HEXACOSANE	15.644	6602283	45.985 ug/ml
12) N-OCTACOSANE	16.594	6587632	45.024 ug/ml
13) N-TRIACONTANE	17.482	6672730	43.989 ug/ml
14) N-DOTRIACONTANE	18.315	6657534	45.140 ug/ml
15) N-TETRATRIACONTANE	19.098	6763759	49.026 ug/ml
16) N-HEXATRIACONTANE	19.842	6451696	50.308 ug/ml
17) N-OCTATRIACONTANE	20.551	5882371	52.325 ug/ml
18) N-TETRACONTANE	21.369	5896763	54.337 ug/ml

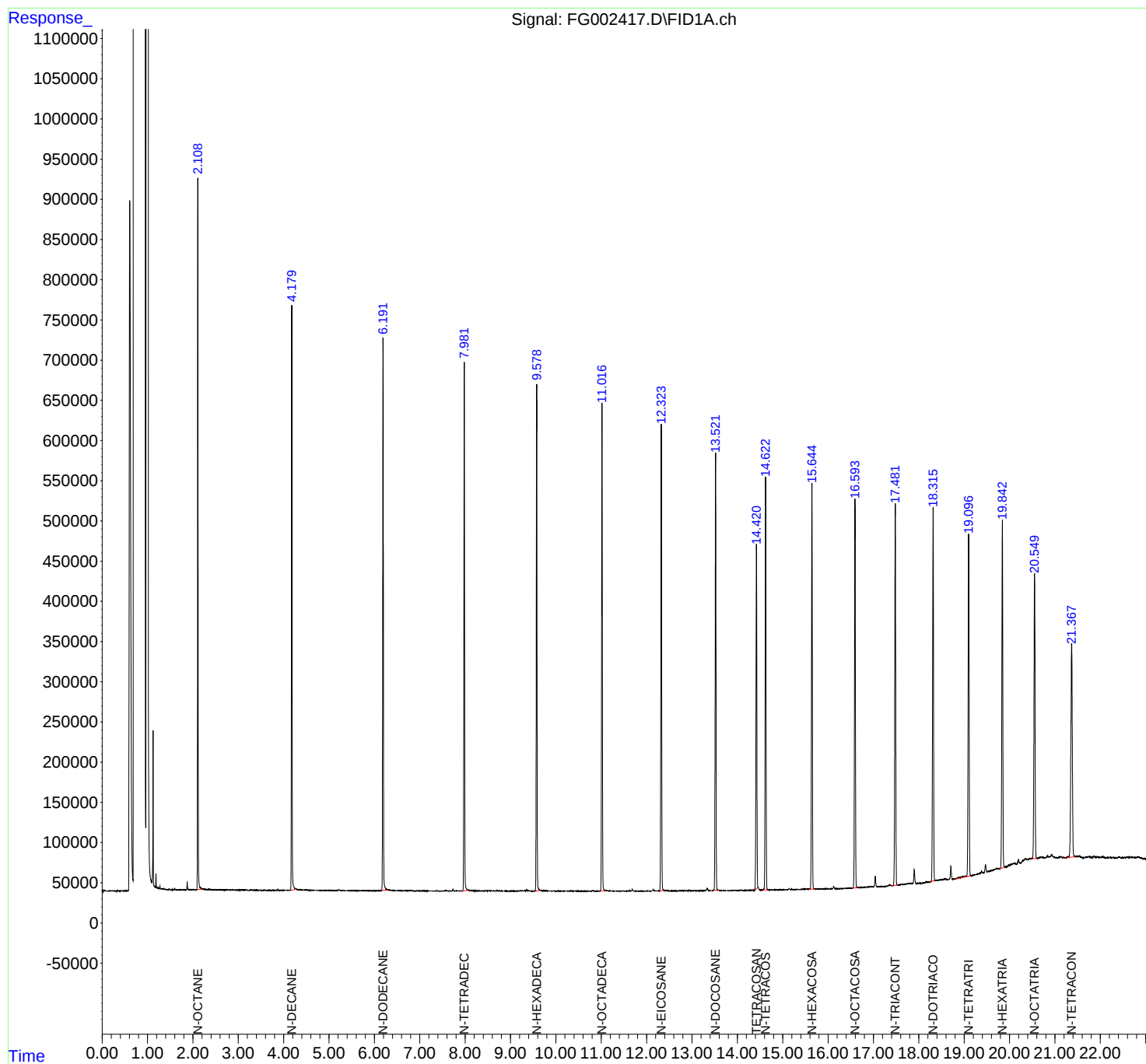
(f)=RT Delta > 1/2 Window

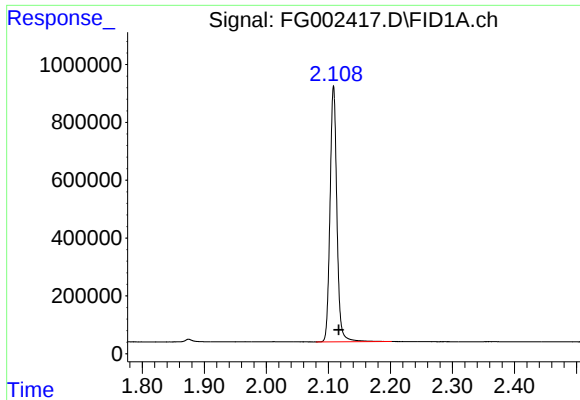
(m)=manual int.

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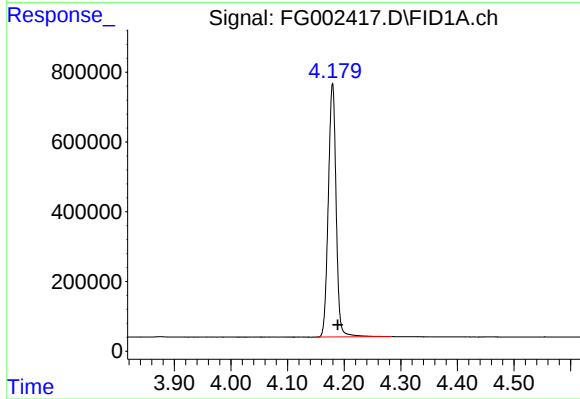
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





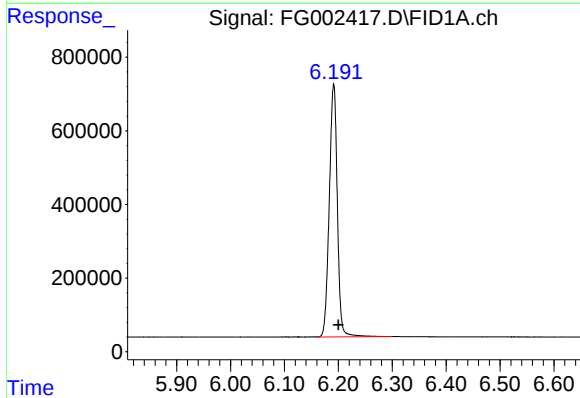
#1 N-OCTANE

R.T.: 2.108 min
Delta R.T.: -0.009 min
Response: 6806262
Conc: 57.53 ug/ml



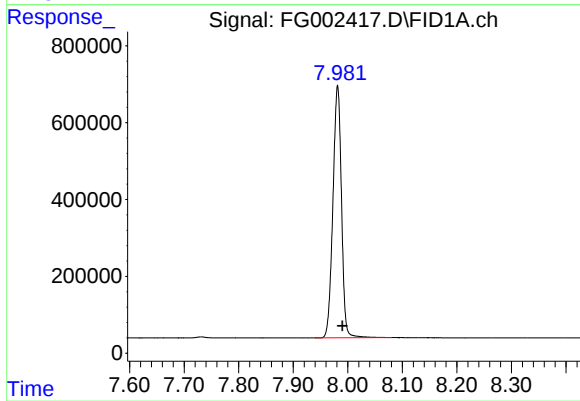
#2 N-DECANE

R.T.: 4.180 min
Delta R.T.: -0.009 min
Response: 7000263
Conc: 58.32 ug/ml



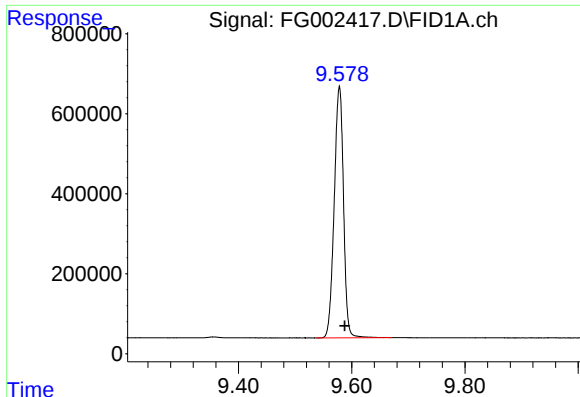
#3 N-DODECANE

R.T.: 6.191 min
Delta R.T.: -0.009 min
Response: 7125560
Conc: 56.62 ug/ml



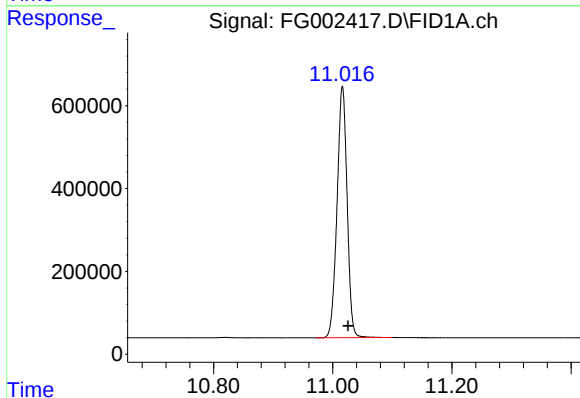
#4 N-TETRADECANE

R.T.: 7.981 min
Delta R.T.: -0.009 min
Response: 7171857
Conc: 54.63 ug/ml



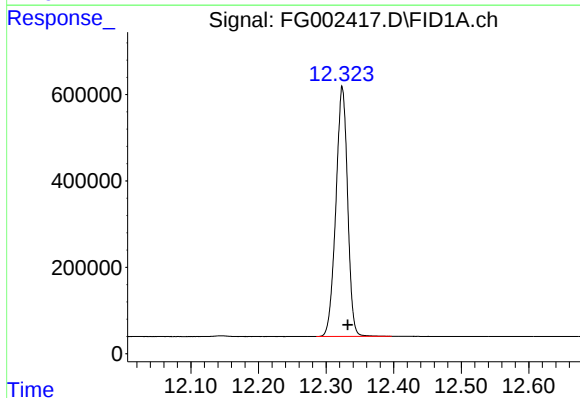
#5 N-HEXADECANE

R.T.: 9.578 min
Delta R.T.: -0.009 min
Response: 7169588
Conc: 52.67 ug/ml



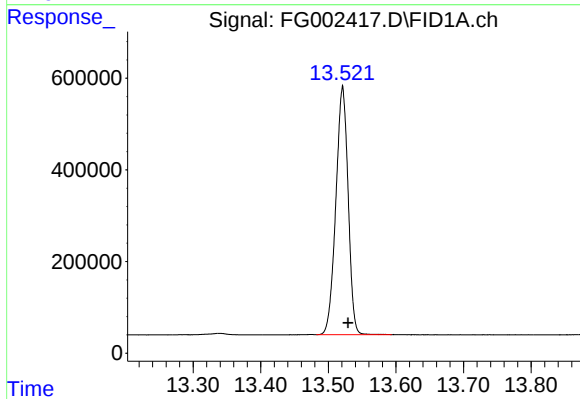
#6 N-OCTADECANE

R.T.: 11.016 min
Delta R.T.: -0.009 min
Response: 7119136
Conc: 50.68 ug/ml



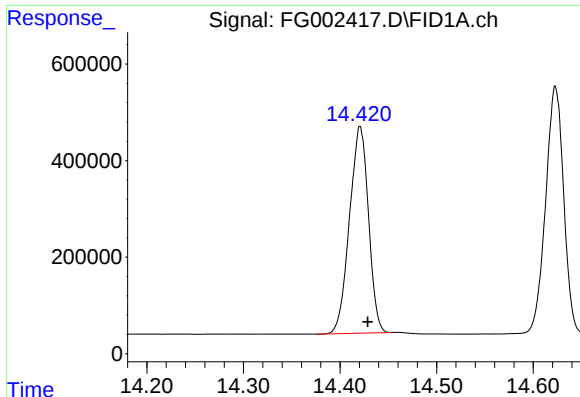
#7 N-EICOSANE

R.T.: 12.324 min
Delta R.T.: -0.008 min
Response: 6974572
Conc: 49.09 ug/ml



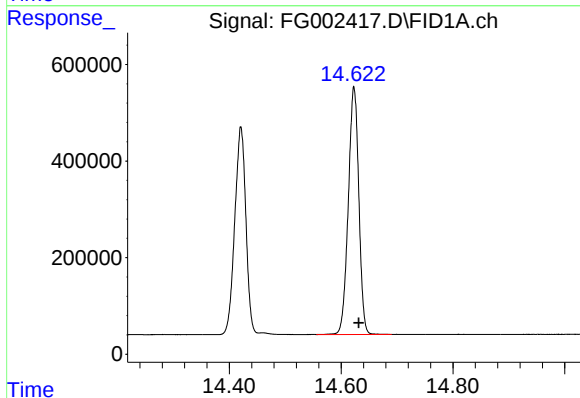
#8 N-DOCOSANE

R.T.: 13.521 min
Delta R.T.: -0.008 min
Response: 6826617
Conc: 47.83 ug/ml



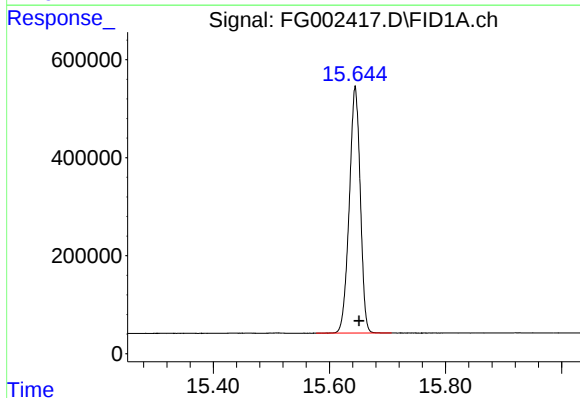
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.421 min
Delta R.T.: -0.008 min
Response: 5851818
Conc: 46.38 ug/ml



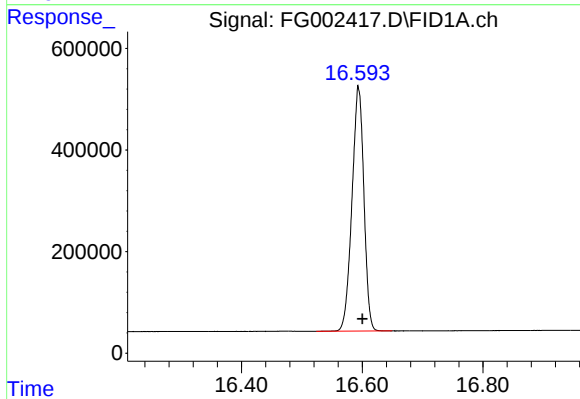
#10 N-TETRACOSANE

R.T.: 14.623 min
Delta R.T.: -0.009 min
Response: 6703292
Conc: 46.89 ug/ml



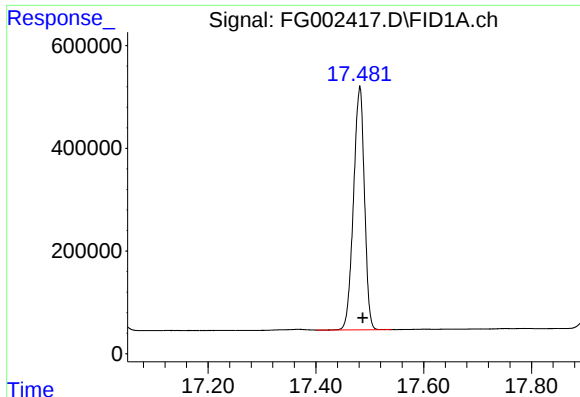
#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: -0.007 min
Response: 6602283
Conc: 45.98 ug/ml



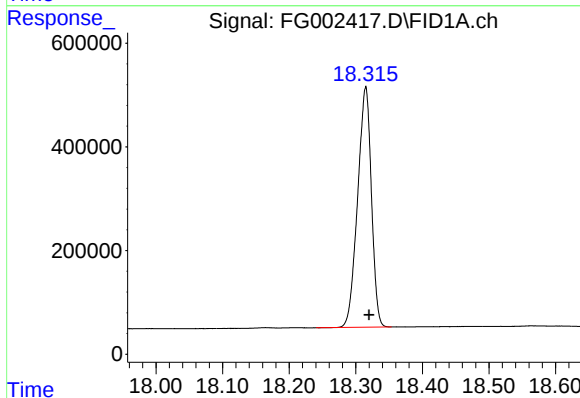
#12 N-OCTACOSANE

R.T.: 16.594 min
Delta R.T.: -0.006 min
Response: 6587632
Conc: 45.02 ug/ml



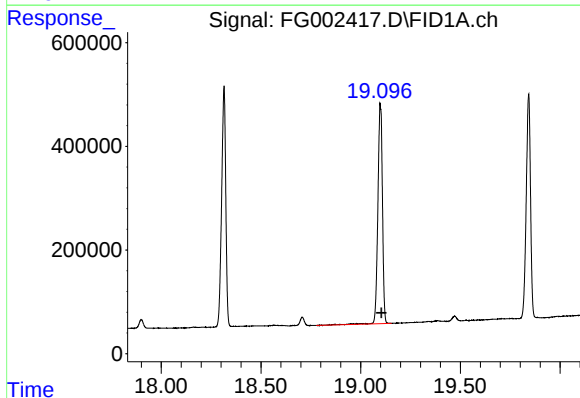
#13 N-TRIACONTANE

R.T.: 17.482 min
Delta R.T.: -0.005 min
Response: 6672730
Conc: 43.99 ug/ml



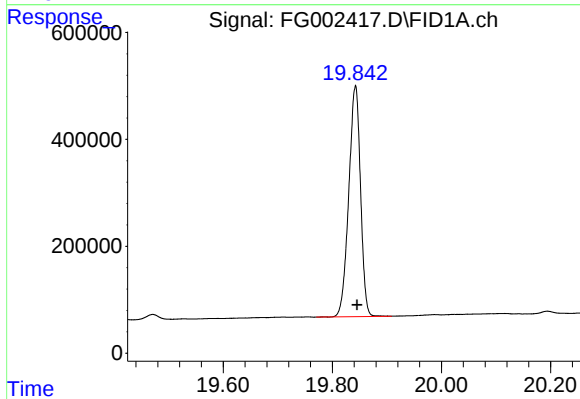
#14 N-DOTRIACONTANE

R.T.: 18.315 min
Delta R.T.: -0.005 min
Response: 6657534
Conc: 45.14 ug/ml



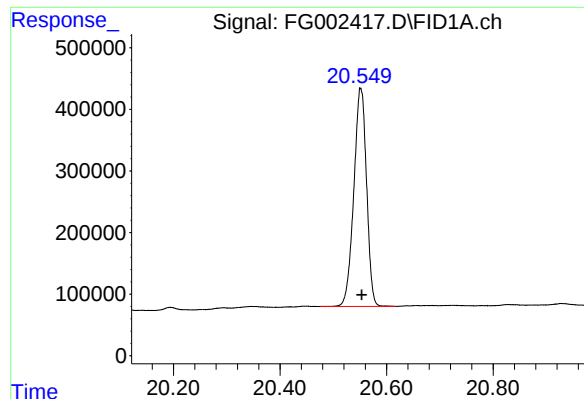
#15 N-TETRATRIACONTANE

R.T.: 19.098 min
Delta R.T.: -0.006 min
Response: 6763759
Conc: 49.03 ug/ml



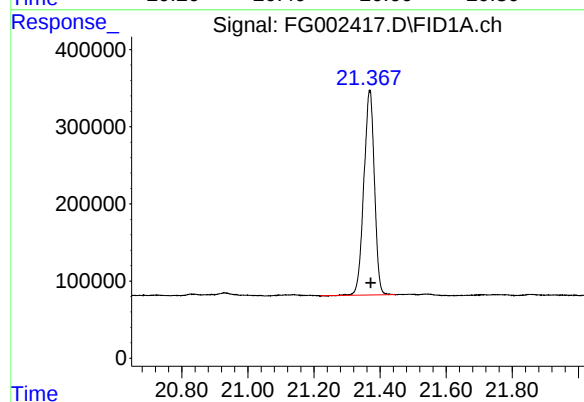
#16 N-HEXATRIACONTANE

R.T.: 19.842 min
Delta R.T.: -0.003 min
Response: 6451696
Conc: 50.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.551 min
Delta R.T.: -0.002 min
Response: 5882371
Conc: 52.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.369 min
Delta R.T.: -0.003 min
Response: 5896763
Conc: 54.34 ug/ml