

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010820\
 Data File : FG006462.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2020 11:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 00:21:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 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...	14.527	4969138	47.073 ug/ml
Target Compounds			
1) N-OCTANE	2.429	5406992	57.943 ug/ml
2) N-DECANE	4.484	6042717	62.175 ug/ml
3) N-DODECANE	6.458	6313424	61.851 ug/ml
4) N-TETRADECANE	8.210	6352877	58.258 ug/ml
5) N-HEXADECANE	9.774	6323461	53.931 ug/ml
6) N-OCTADECANE	11.185	6129849	50.702 ug/ml
7) N-EICOSANE	12.469	6018667	48.583 ug/ml
8) N-DOCOSANE	13.645	5825642	47.475 ug/ml
10) N-TETRACOSANE	14.727	5682119	46.847 ug/ml
11) N-HEXACOSANE	15.729	5570307	46.676 ug/ml
12) N-OCTACOSANE	16.661	5523999	46.693 ug/ml
13) N-TRIACONTANE	17.531	5432096	46.058 ug/ml
14) N-DOTRIACONTANE	18.346	4970488	45.527 ug/ml
15) N-TETRATRIACONTANE	19.114	4411860	44.387 ug/ml
16) N-HEXATRIACONTANE	19.839	3764885	42.968 ug/ml
17) N-OCTATRIACONTANE	20.534	3278182	42.863 ug/ml
18) N-TETRACONTANE	21.332	3127988	42.697 ug/ml

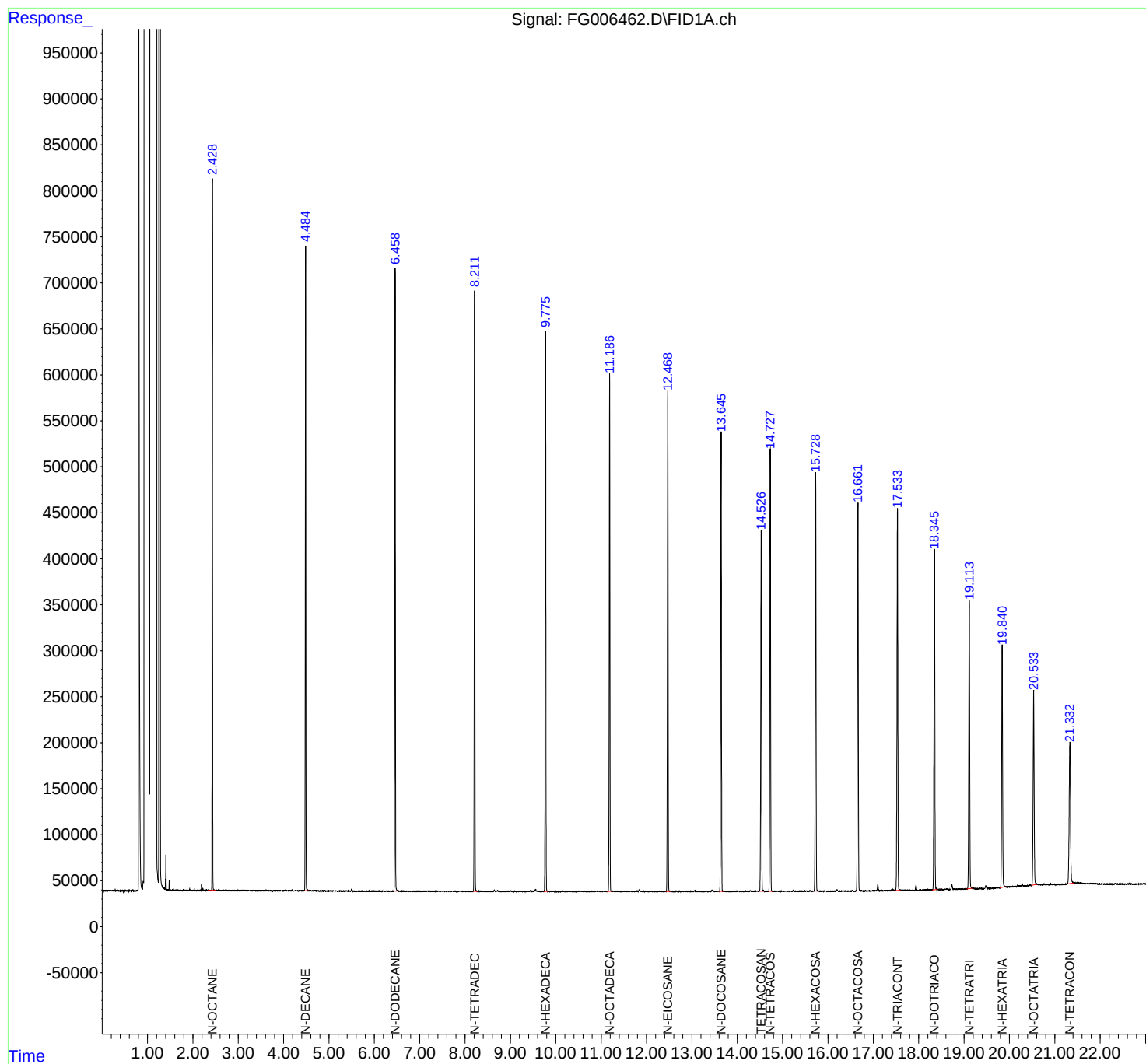
(f)=RT Delta > 1/2 Window

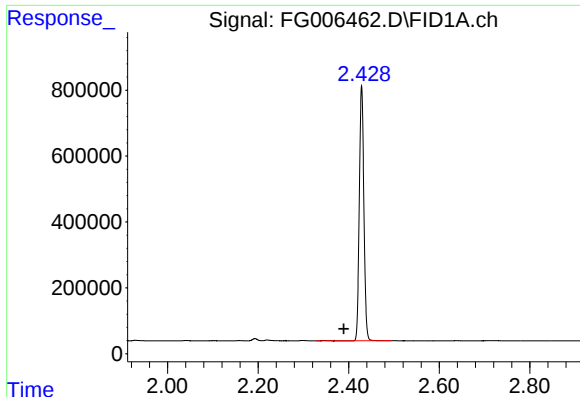
(m)=manual int.

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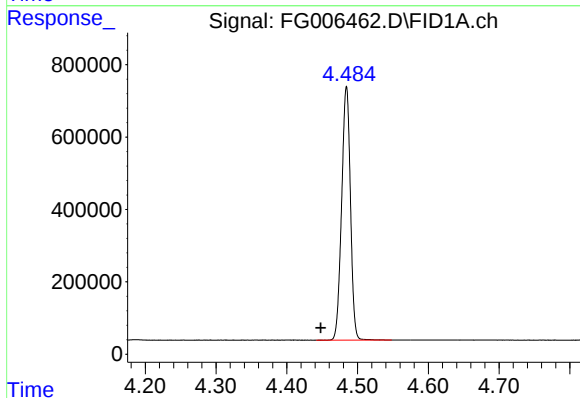
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





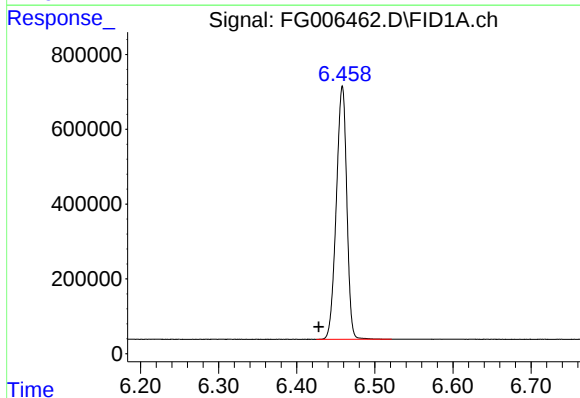
#1 N-OCTANE

R.T.: 2.429 min
Delta R.T.: 0.040 min
Response: 5406992
Conc: 57.94 ug/ml



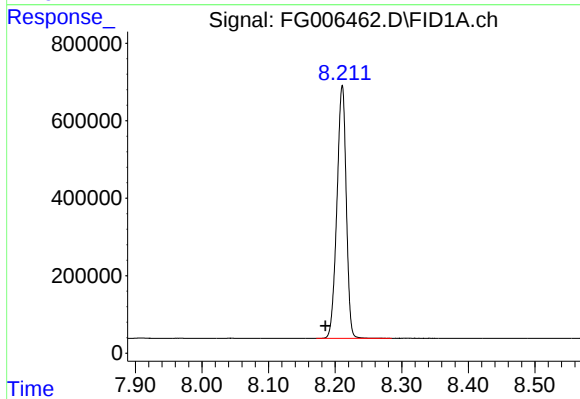
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.036 min
Response: 6042717
Conc: 62.18 ug/ml



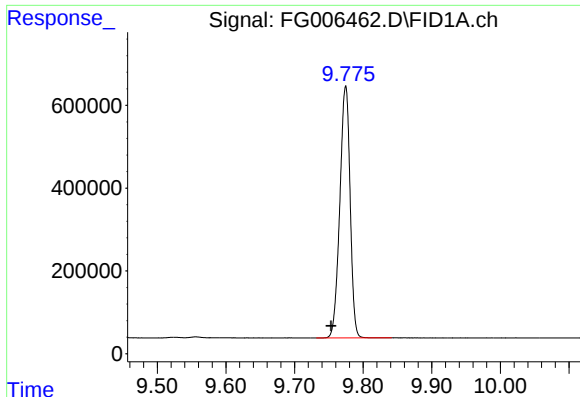
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: 0.030 min
Response: 6313424
Conc: 61.85 ug/ml



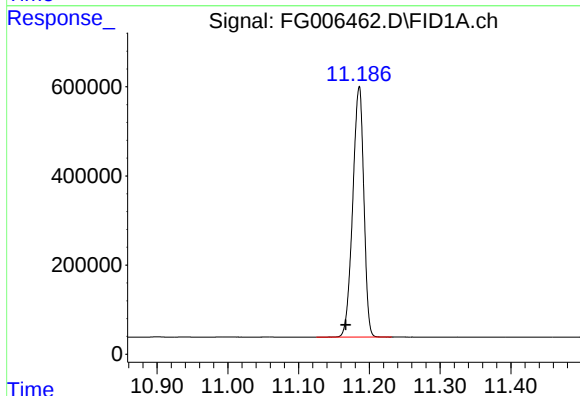
#4 N-TETRADECANE

R.T.: 8.210 min
Delta R.T.: 0.025 min
Response: 6352877
Conc: 58.26 ug/ml



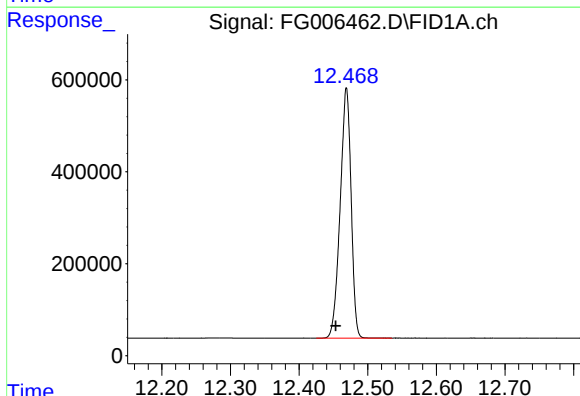
#5 N-HEXADECANE

R.T.: 9.774 min
Delta R.T.: 0.021 min
Response: 6323461
Conc: 53.93 ug/ml



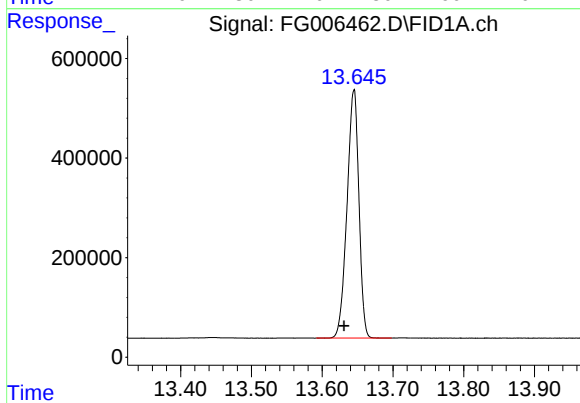
#6 N-OCTADECANE

R.T.: 11.185 min
Delta R.T.: 0.018 min
Response: 6129849
Conc: 50.70 ug/ml



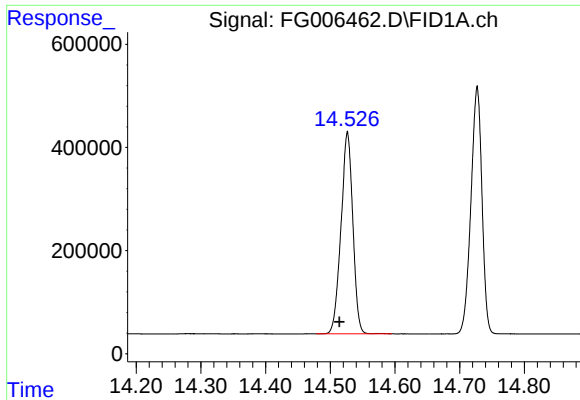
#7 N-EICOSANE

R.T.: 12.469 min
Delta R.T.: 0.015 min
Response: 6018667
Conc: 48.58 ug/ml



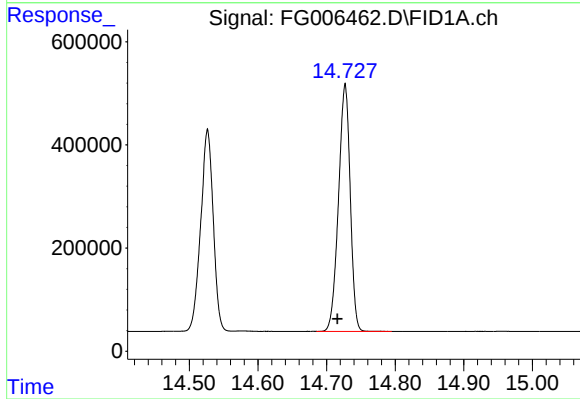
#8 N-DOCOSANE

R.T.: 13.645 min
Delta R.T.: 0.014 min
Response: 5825642
Conc: 47.47 ug/ml



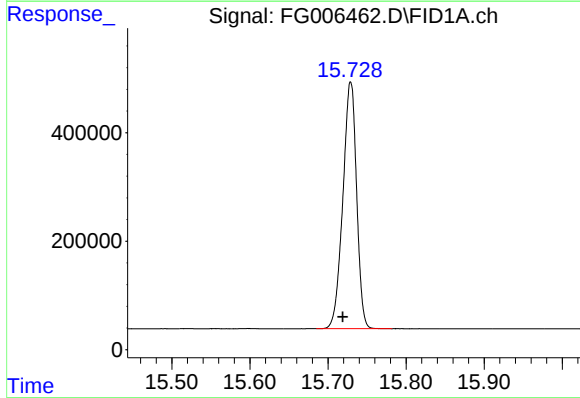
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.527 min
Delta R.T.: 0.012 min
Response: 4969138
Conc: 47.07 ug/ml



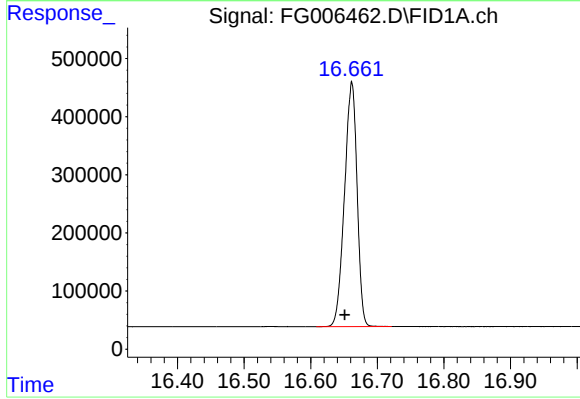
#10 N-TETRACOSANE

R.T.: 14.727 min
Delta R.T.: 0.011 min
Response: 5682119
Conc: 46.85 ug/ml



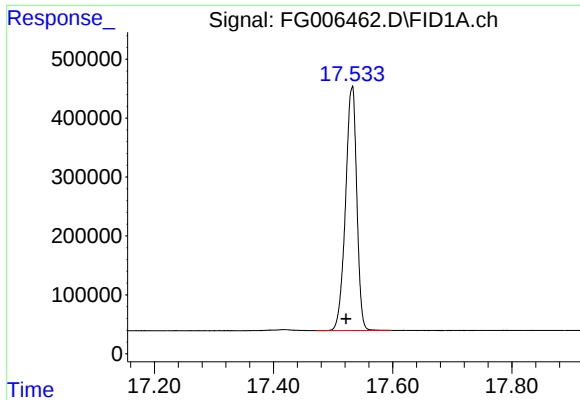
#11 N-HEXACOSANE

R.T.: 15.729 min
Delta R.T.: 0.010 min
Response: 5570307
Conc: 46.68 ug/ml



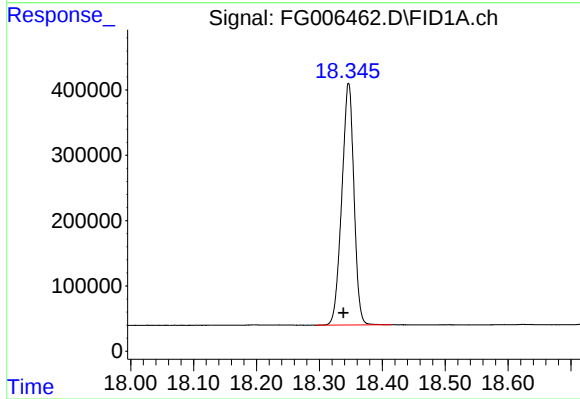
#12 N-OCTACOSANE

R.T.: 16.661 min
Delta R.T.: 0.011 min
Response: 5523999
Conc: 46.69 ug/ml



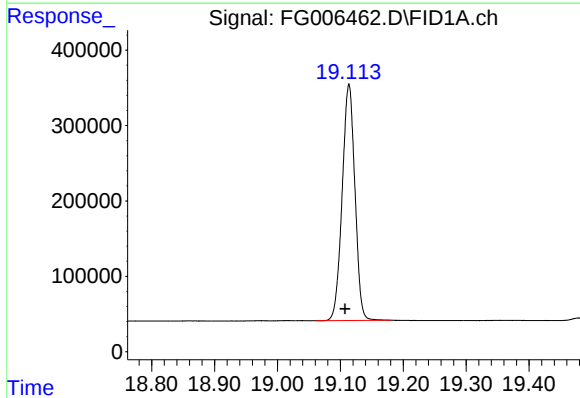
#13 N-TRIACONTANE

R.T.: 17.531 min
Delta R.T.: 0.010 min
Response: 5432096
Conc: 46.06 ug/ml



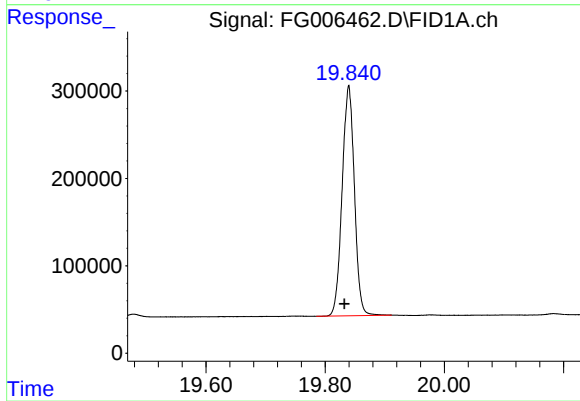
#14 N-DOTRIACONTANE

R.T.: 18.346 min
Delta R.T.: 0.008 min
Response: 4970488
Conc: 45.53 ug/ml



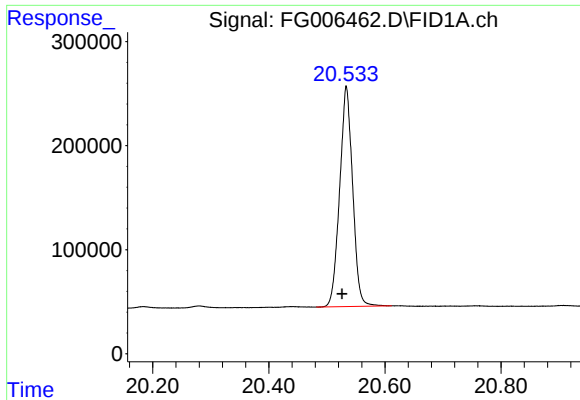
#15 N-TETRATRIACONTANE

R.T.: 19.114 min
Delta R.T.: 0.006 min
Response: 4411860
Conc: 44.39 ug/ml



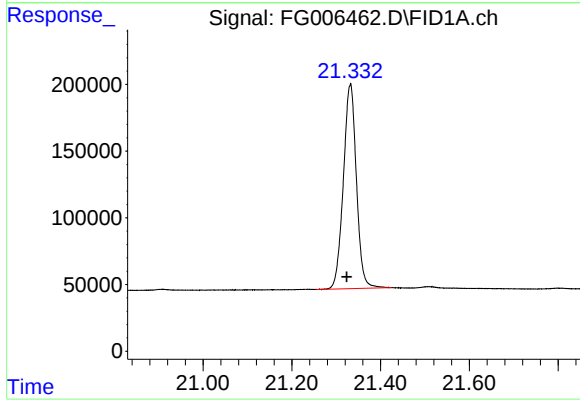
#16 N-HEXATRIACONTANE

R.T.: 19.839 min
Delta R.T.: 0.007 min
Response: 3764885
Conc: 42.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.534 min
Delta R.T.: 0.007 min
Response: 3278182
Conc: 42.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.332 min
Delta R.T.: 0.008 min
Response: 3127988
Conc: 42.70 ug/ml