

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111218\
 Data File : FG002907.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2018 02:46
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 13 03:19:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.759	4739395	43.124 ug/ml
Target Compounds			
1) N-OCTANE	2.342	6363796	50.903 ug/ml
2) N-DECANE	4.463	6451726	50.585 ug/ml
3) N-DODECANE	6.493	6391415	49.036 ug/ml
4) N-TETRADECANE	8.293	6285104	47.534 ug/ml
5) N-HEXADECANE	9.898	6138350	46.097 ug/ml
6) N-OCTADECANE	11.343	5967977	45.114 ug/ml
7) N-EICOSANE	12.656	5728934	44.193 ug/ml
8) N-DOCOSANE	13.857	5524383	43.397 ug/ml
10) N-TETRACOSANE	14.963	5350137	42.826 ug/ml
11) N-HEXACOSANE	15.986	5238738	42.507 ug/ml
12) N-OCTACOSANE	16.938	5206229	42.805 ug/ml
13) N-TRIACONTANE	17.826	5241085	43.679 ug/ml
14) N-DOTRIACONTANE	18.661	5184505	44.973 ug/ml
15) N-TETRATRIACONTANE	19.448	5193240	46.700 ug/ml
16) N-HEXATRIACONTANE	20.190	5139956	48.813 ug/ml
17) N-OCTATRIACONTANE	20.953	4539358	47.691 ug/ml
18) N-TETRACONTANE	21.909	5197054	52.616 ug/ml

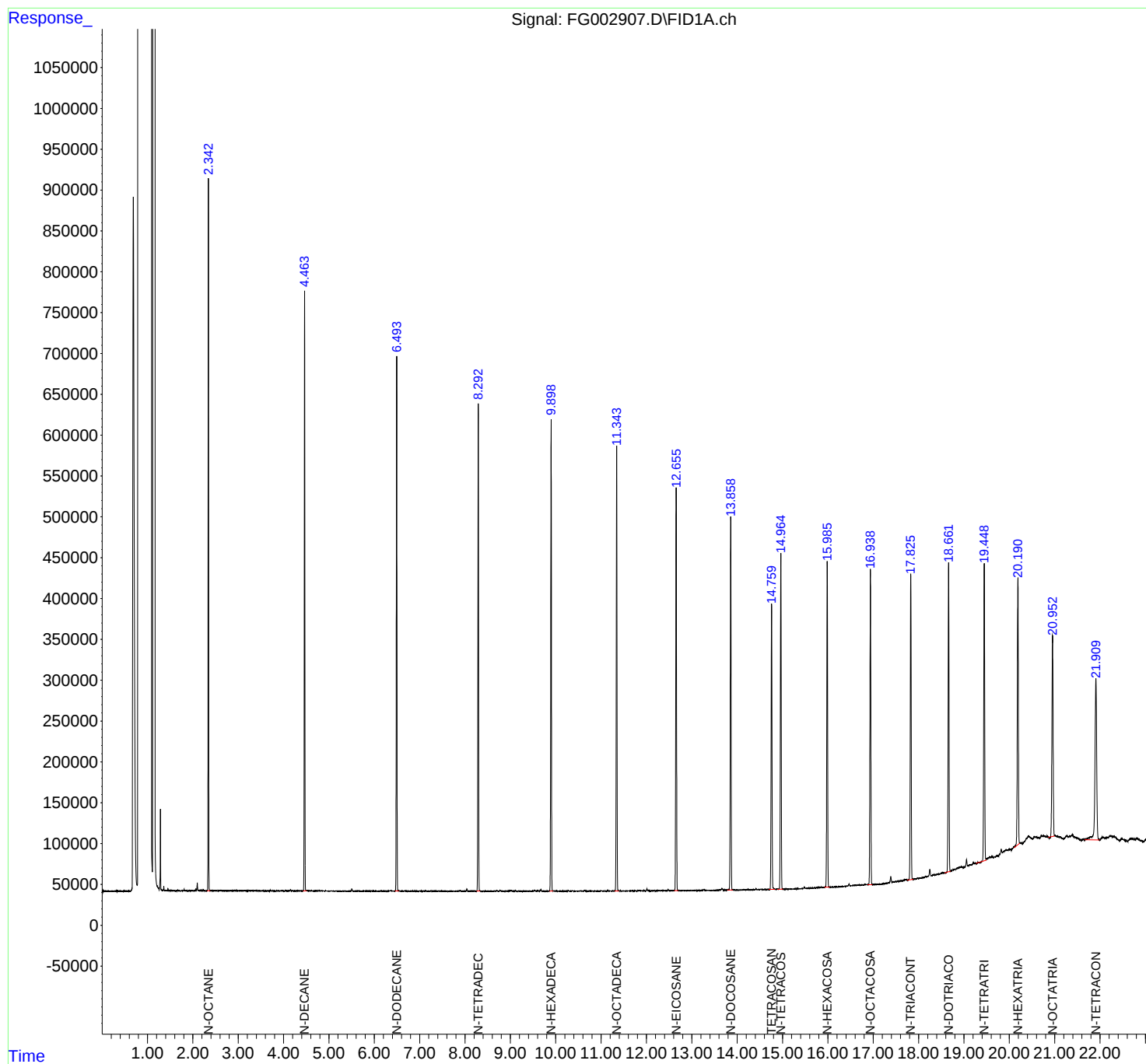
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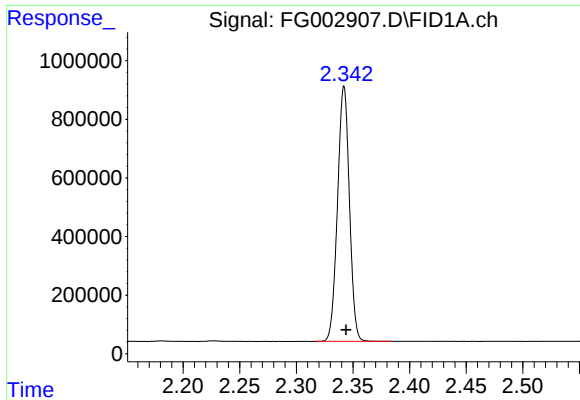
(m)=manual int.

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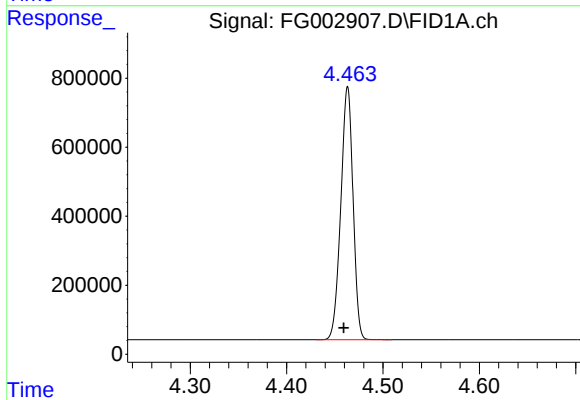
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





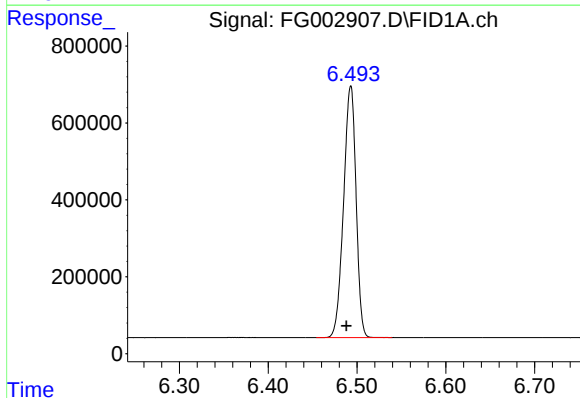
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 6363796
Conc: 50.90 ug/ml



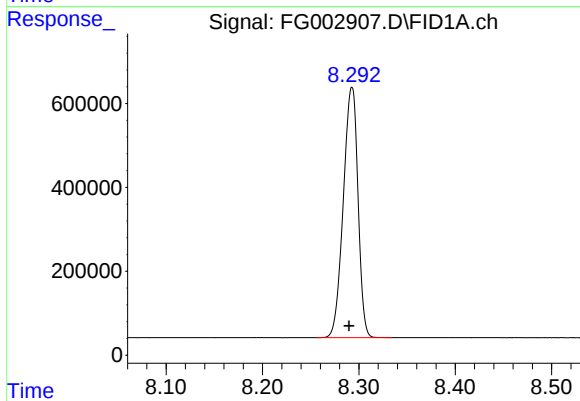
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.004 min
Response: 6451726
Conc: 50.59 ug/ml



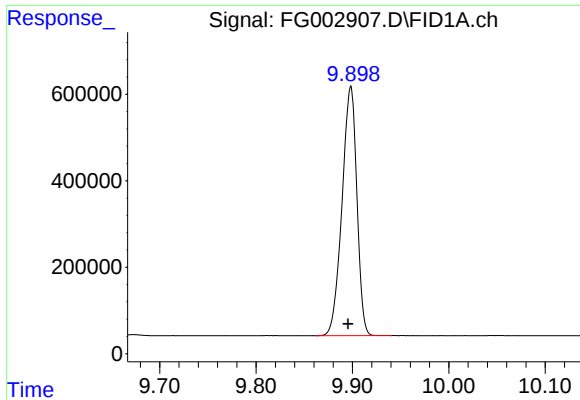
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.005 min
Response: 6391415
Conc: 49.04 ug/ml



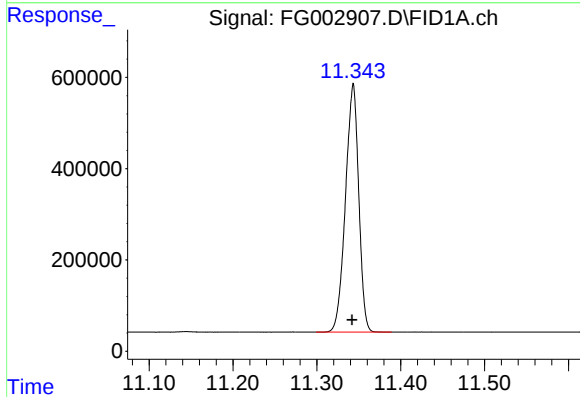
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: 0.003 min
Response: 6285104
Conc: 47.53 ug/ml



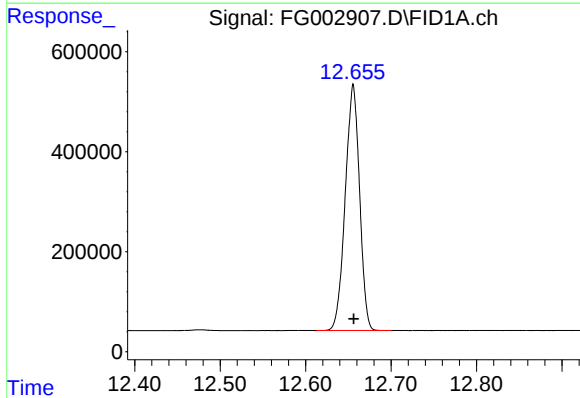
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: 0.003 min
Response: 6138350
Conc: 46.10 ug/ml



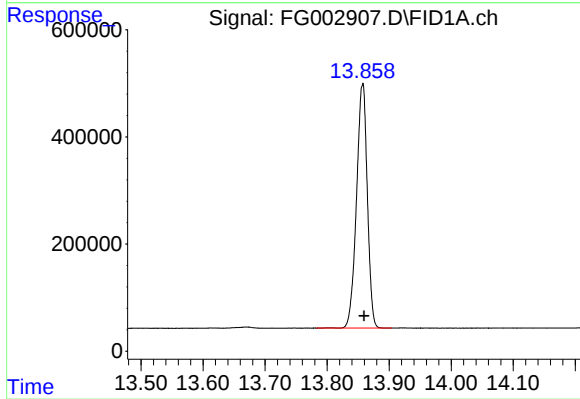
#6 N-OCTADECANE

R.T.: 11.343 min
Delta R.T.: 0.002 min
Response: 5967977
Conc: 45.11 ug/ml



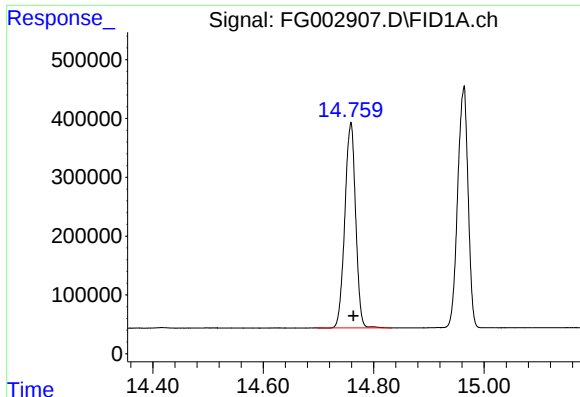
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: 0.000 min
Response: 5728934
Conc: 44.19 ug/ml



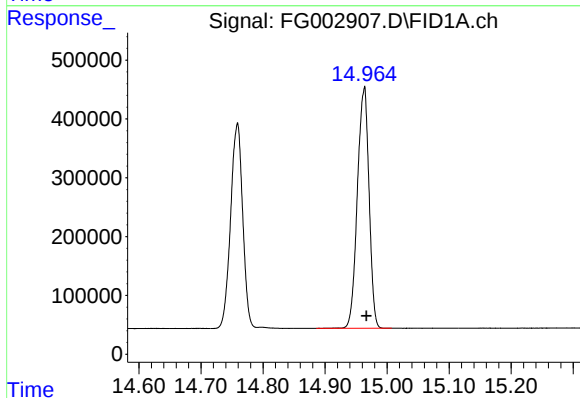
#8 N-DOCOSANE

R.T.: 13.857 min
Delta R.T.: -0.002 min
Response: 5524383
Conc: 43.40 ug/ml



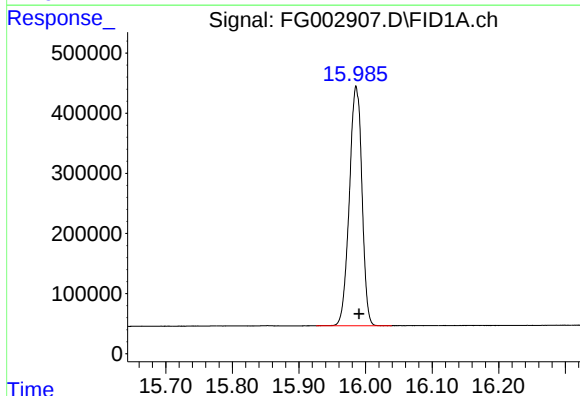
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.005 min
Response: 4739395
Conc: 43.12 ug/ml



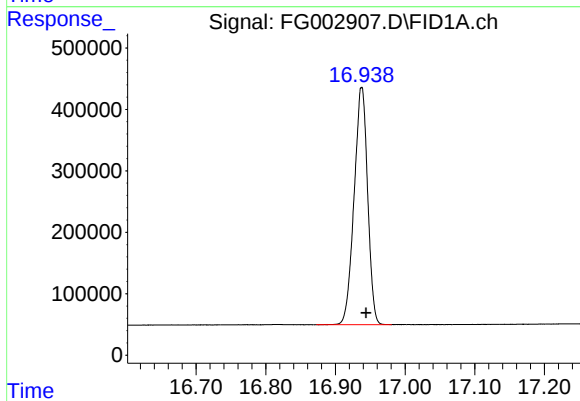
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.003 min
Response: 5350137
Conc: 42.83 ug/ml



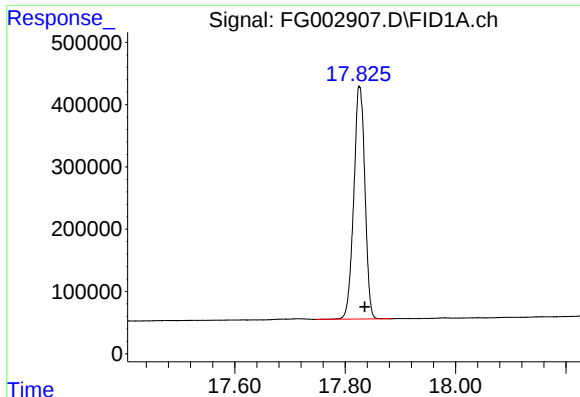
#11 N-HEXACOSANE

R.T.: 15.986 min
Delta R.T.: -0.005 min
Response: 5238738
Conc: 42.51 ug/ml



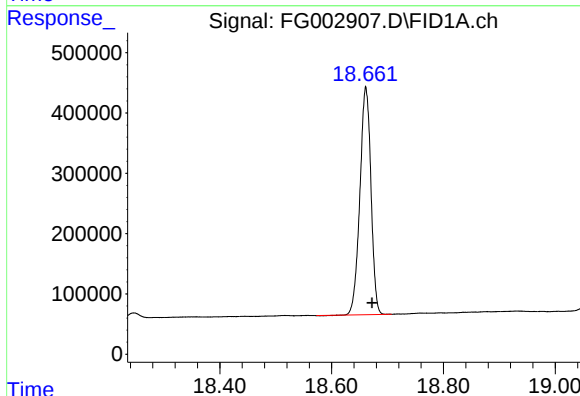
#12 N-OCTACOSANE

R.T.: 16.938 min
Delta R.T.: -0.006 min
Response: 5206229
Conc: 42.80 ug/ml



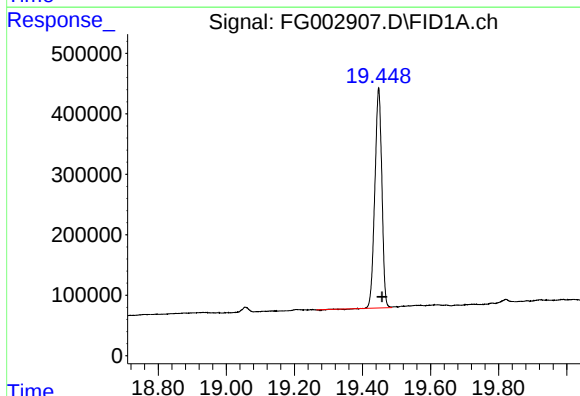
#13 N-TRIACONTANE

R.T.: 17.826 min
Delta R.T.: -0.010 min
Response: 5241085
Conc: 43.68 ug/ml



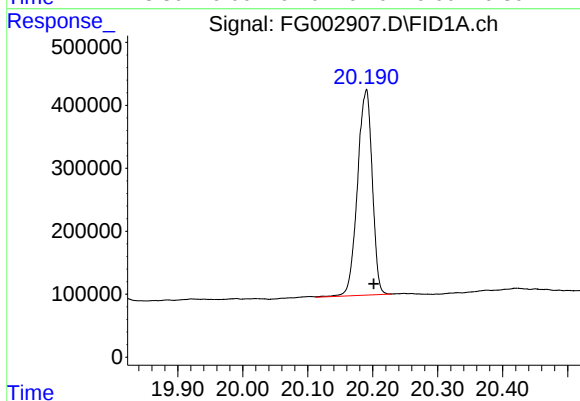
#14 N-DOTRIACONTANE

R.T.: 18.661 min
Delta R.T.: -0.011 min
Response: 5184505
Conc: 44.97 ug/ml



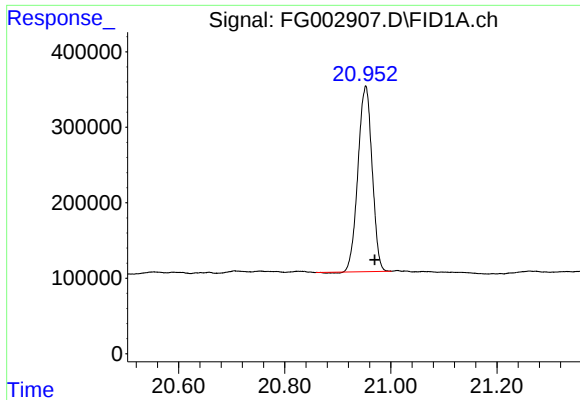
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.010 min
Response: 5193240
Conc: 46.70 ug/ml



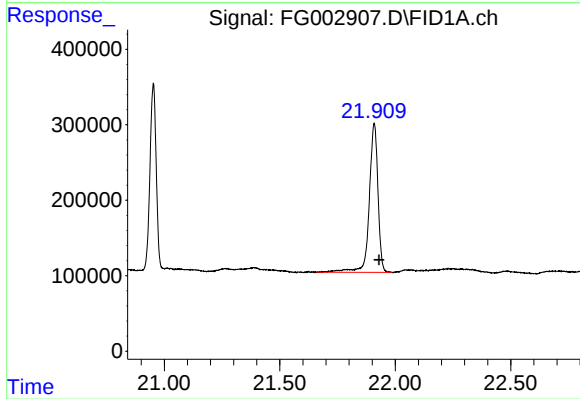
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.012 min
Response: 5139956
Conc: 48.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: -0.017 min
Response: 4539358
Conc: 47.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: -0.022 min
Response: 5197054
Conc: 52.62 ug/ml