

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062921\
 Data File : FG008458.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2021 09:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:33:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062421.M
 Quant Title :
 QLast Update : Thu Jun 24 09:09:15 2021
 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...	14.769	6319043	48.297 ug/ml
Target Compounds			
1) N-OCTANE	2.360	7658861	54.759 ug/ml
2) N-DECANE	4.471	7910894	55.622 ug/ml
3) N-DODECANE	6.498	7963222	54.869 ug/ml
4) N-TETRADECANE	8.300	7911553	53.558 ug/ml
5) N-HEXADECANE	9.906	7725363	52.500 ug/ml
6) N-OCTADECANE	11.352	7762934	50.894 ug/ml
7) N-EICOSANE	12.666	7558058	49.732 ug/ml
8) N-DOCOSANE	13.867	7307159	48.648 ug/ml
10) N-TETRACOSANE	14.973	7091403	47.294 ug/ml
11) N-HEXACOSANE	15.997	6799737	46.243 ug/ml
12) N-OCTACOSANE	16.949	6567444	45.589 ug/ml
13) N-TRIACONTANE	17.839	6428388	45.657 ug/ml
14) N-DOTRIACONTANE	18.674	6202819	46.348 ug/ml
15) N-TETRATRIACONTANE	19.459	5995996	48.304 ug/ml
16) N-HEXATRIACONTANE	20.199	5571163	50.426 ug/ml
17) N-OCTATRIACONTANE	20.958	5133348	53.319 ug/ml
18) N-TETRACONTANE	21.910	5158114	54.044 ug/ml

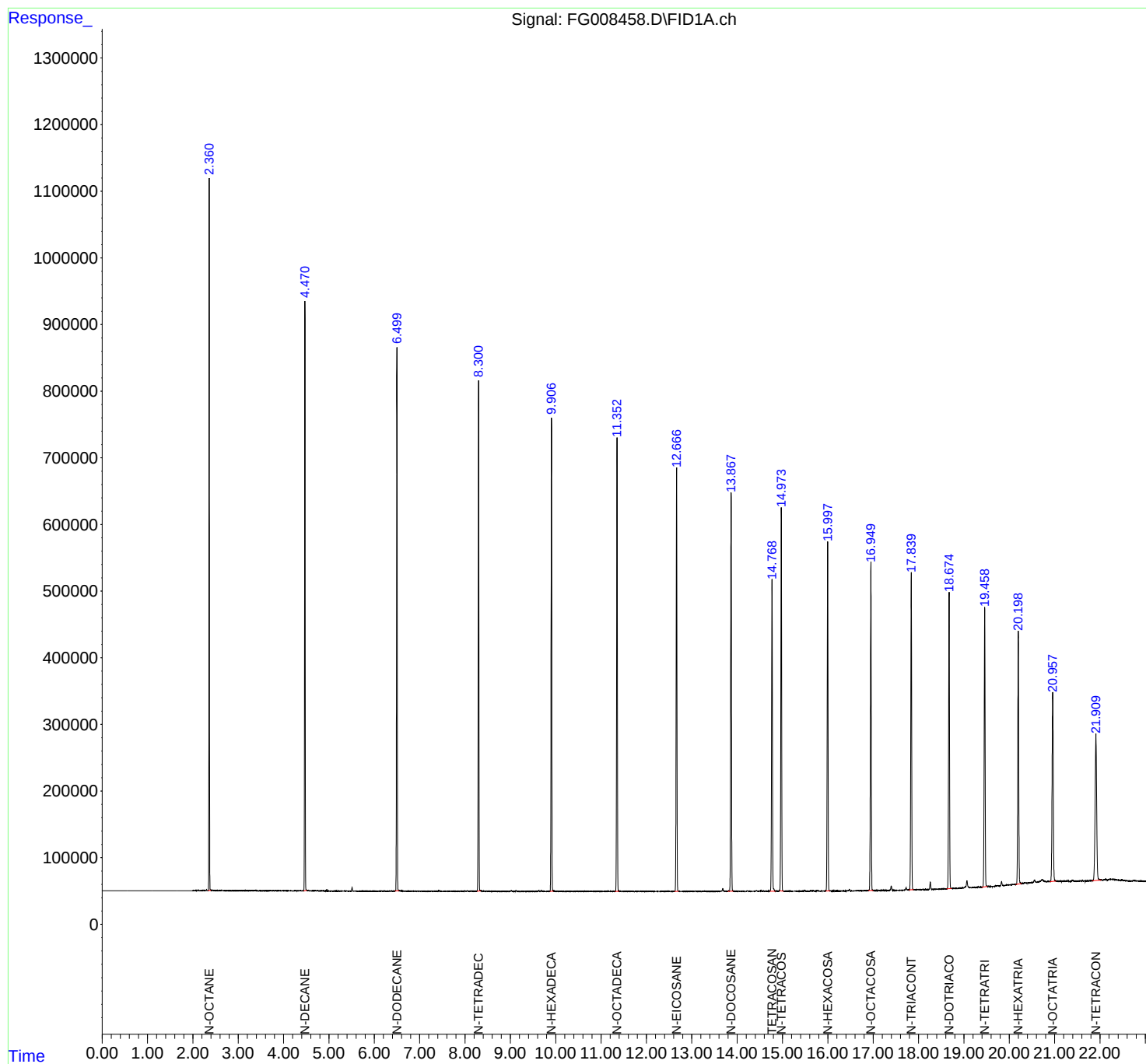
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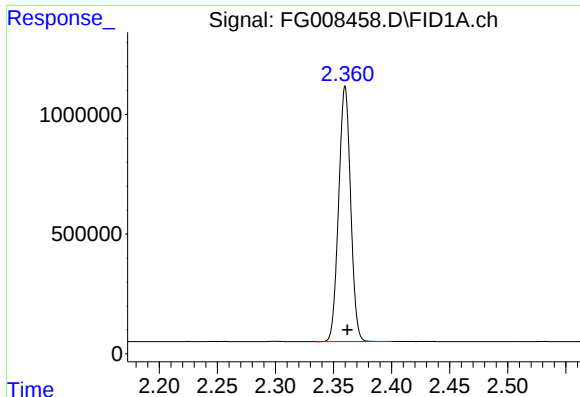
(m)=manual int.

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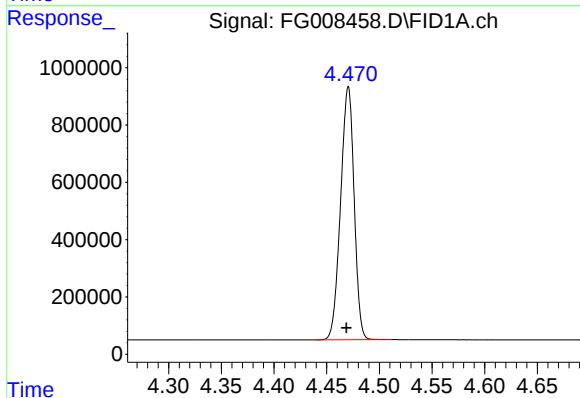
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





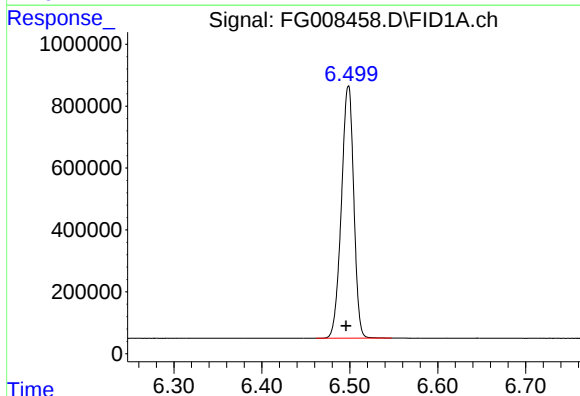
#1 N-OCTANE

R.T.: 2.360 min
Delta R.T.: -0.002 min
Response: 7658861
Conc: 54.76 ug/ml



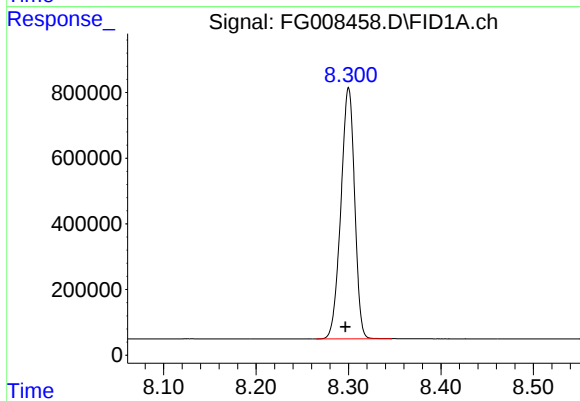
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 7910894
Conc: 55.62 ug/ml



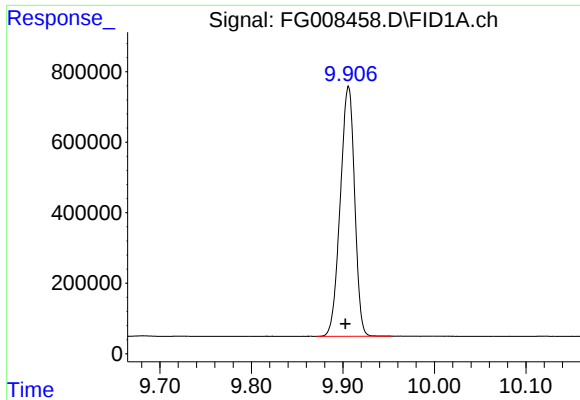
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.002 min
Response: 7963222
Conc: 54.87 ug/ml



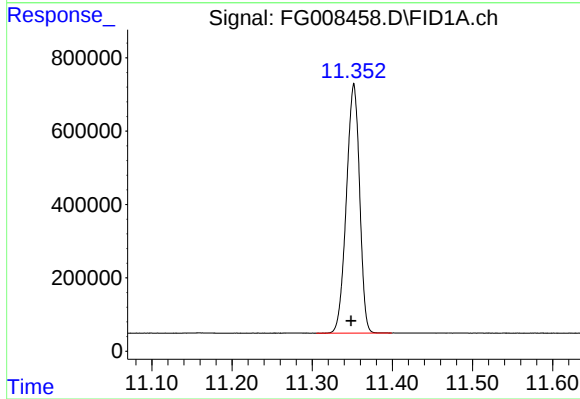
#4 N-TETRADECANE

R.T.: 8.300 min
Delta R.T.: 0.003 min
Response: 7911553
Conc: 53.56 ug/ml



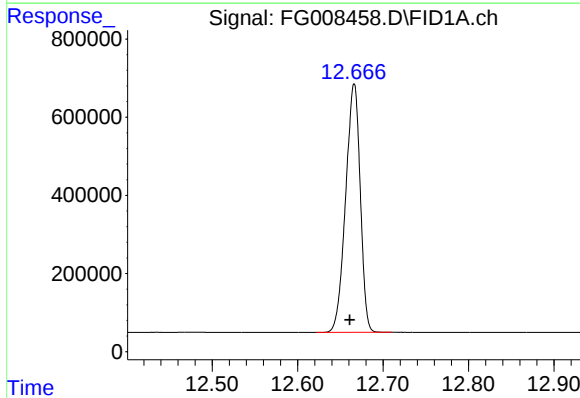
#5 N-HEXADECANE

R.T.: 9.906 min
Delta R.T.: 0.003 min
Response: 7725363
Conc: 52.50 ug/ml



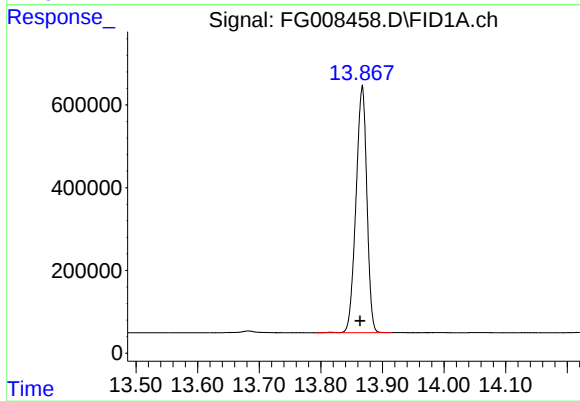
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: 0.003 min
Response: 7762934
Conc: 50.89 ug/ml



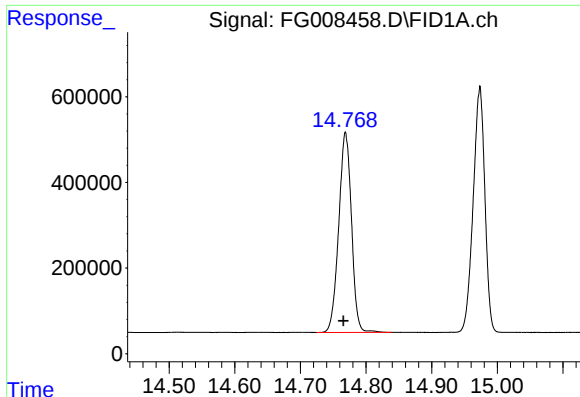
#7 N-EICOSANE

R.T.: 12.666 min
Delta R.T.: 0.005 min
Response: 7558058
Conc: 49.73 ug/ml



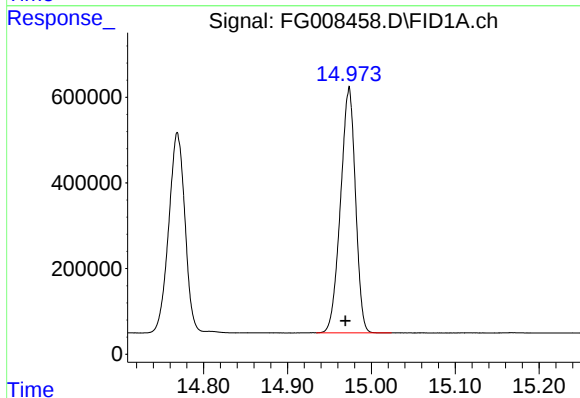
#8 N-DOCOSANE

R.T.: 13.867 min
Delta R.T.: 0.004 min
Response: 7307159
Conc: 48.65 ug/ml



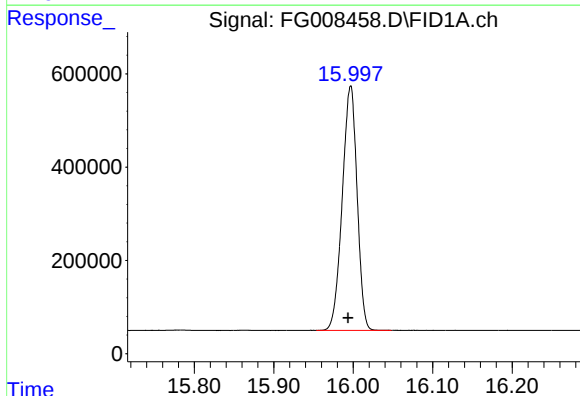
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.769 min
Delta R.T.: 0.003 min
Response: 6319043
Conc: 48.30 ug/ml



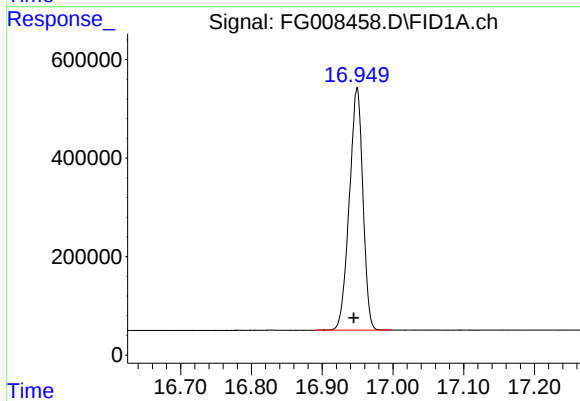
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: 0.004 min
Response: 7091403
Conc: 47.29 ug/ml



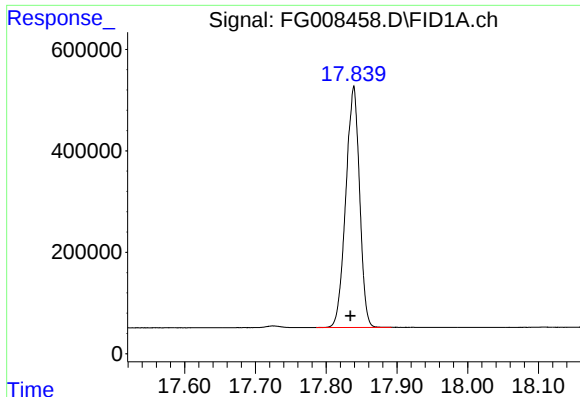
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.003 min
Response: 6799737
Conc: 46.24 ug/ml



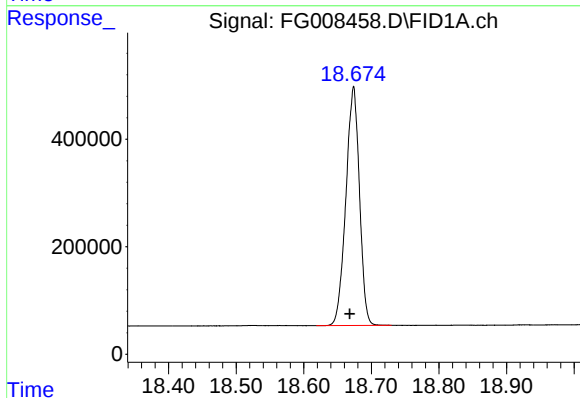
#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: 0.005 min
Response: 6567444
Conc: 45.59 ug/ml



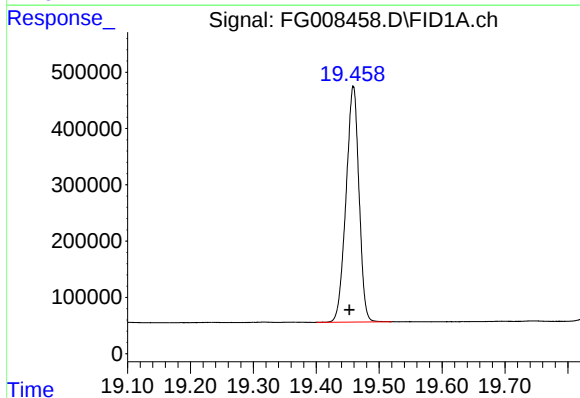
#13 N-TRIACONTANE

R.T.: 17.839 min
Delta R.T.: 0.005 min
Response: 6428388
Conc: 45.66 ug/ml



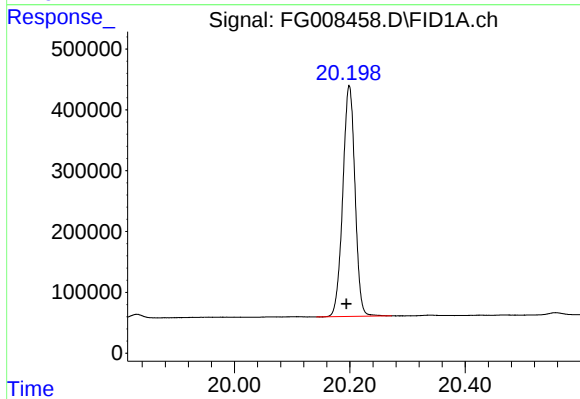
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: 0.005 min
Response: 6202819
Conc: 46.35 ug/ml



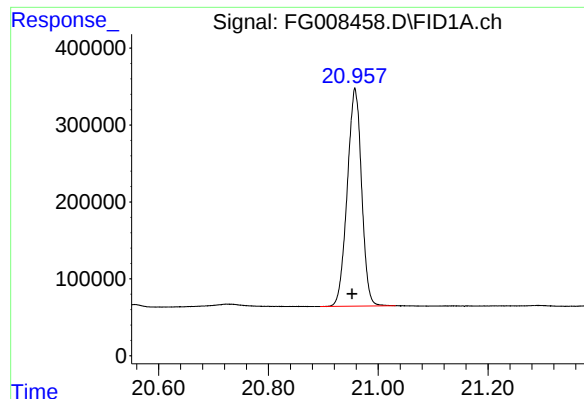
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: 0.006 min
Response: 5995996
Conc: 48.30 ug/ml



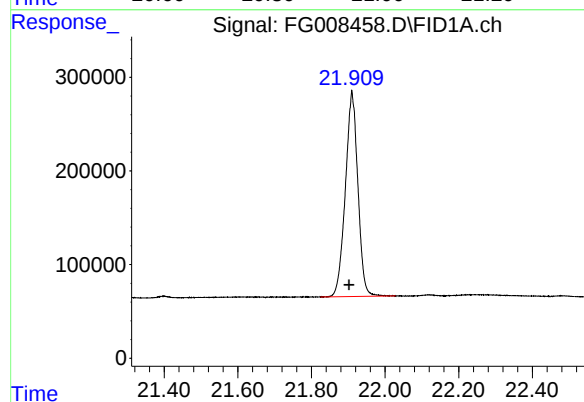
#16 N-HEXATRIACONTANE

R.T.: 20.199 min
Delta R.T.: 0.005 min
Response: 5571163
Conc: 50.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.958 min
Delta R.T.: 0.005 min
Response: 5133348
Conc: 53.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: 0.007 min
Response: 5158114
Conc: 54.04 ug/ml