

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073119\
 Data File : FG005540.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2019 14:41
 Operator : DD\AJ
 Sample : PB121850BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 01:16:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.762	2328654	21.637 ug/ml
Target Compounds			
1) N-OCTANE	2.354	2913996	23.989 ug/ml
2) N-DECANE	4.460	3275920	26.461 ug/ml
3) N-DODECANE	6.489	3323227	26.368 ug/ml
4) N-TETRADECANE	8.291	3257680	25.806 ug/ml
5) N-HEXADECANE	9.898	3185668	25.072 ug/ml
6) N-OCTADECANE	11.345	3091605	24.668 ug/ml
7) N-EICOSANE	12.658	2996333	23.747 ug/ml
8) N-DOCOSANE	13.860	2888932	23.300 ug/ml
10) N-TETRACOSANE	14.967	2853780	23.316 ug/ml
11) N-HEXACOSANE	15.990	2756166	22.938 ug/ml
12) N-OCTACOSANE	16.941	2752668	22.986 ug/ml
13) N-TRIACONTANE	17.831	2715741	22.759 ug/ml
14) N-DOTRIACONTANE	18.667	2483621	21.464 ug/ml
15) N-TETRATRIACONTANE	19.453	2274630	20.720 ug/ml
16) N-HEXATRIACONTANE	20.197	1848718	17.508 ug/ml
17) N-OCTATRIACONTANE	20.956	1499417	15.944 ug/ml
18) N-TETRACONTANE	21.909	1511611	15.263 ug/ml

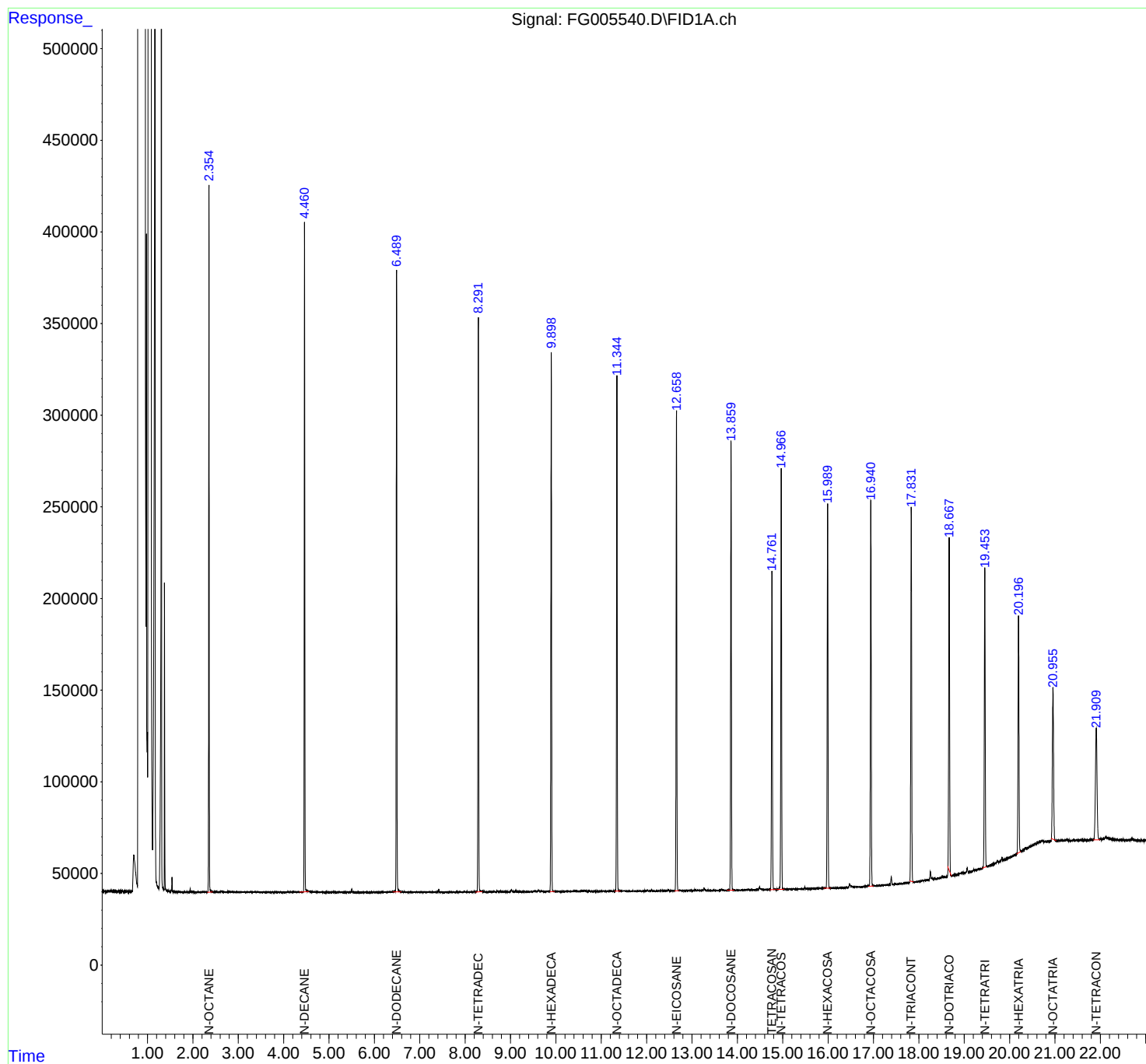
(f)=RT Delta > 1/2 Window

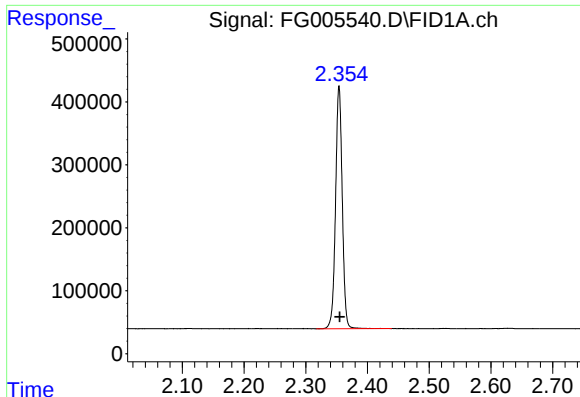
(m)=manual int.

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Operator : DD\AJ
Sample : PB121850BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

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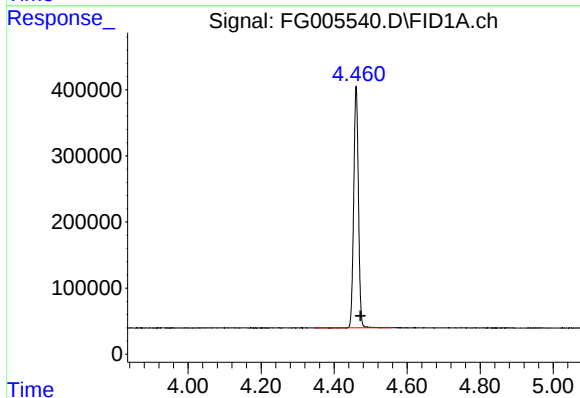
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





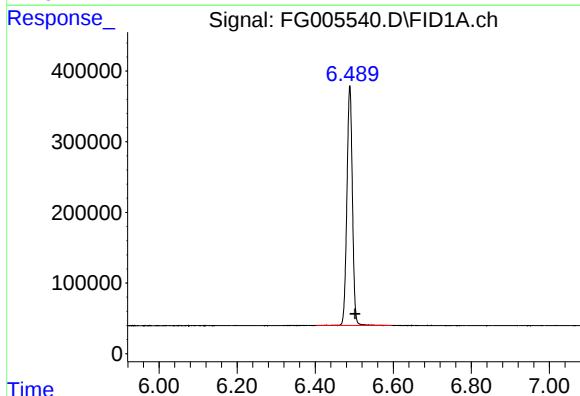
#1 N-OCTANE

R.T.: 2.354 min
Delta R.T.: 0.000 min
Response: 2913996
Conc: 23.99 ug/ml



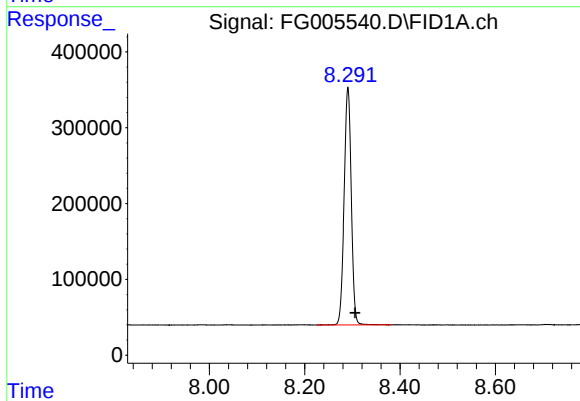
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.011 min
Response: 3275920
Conc: 26.46 ug/ml



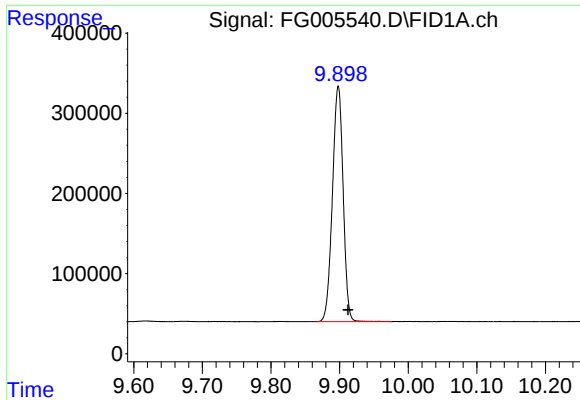
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 3323227
Conc: 26.37 ug/ml



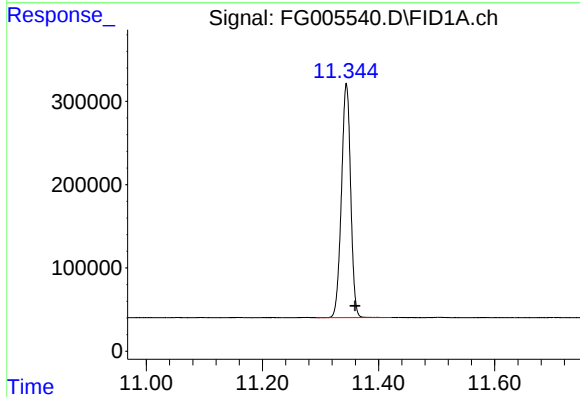
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.015 min
Response: 3257680
Conc: 25.81 ug/ml



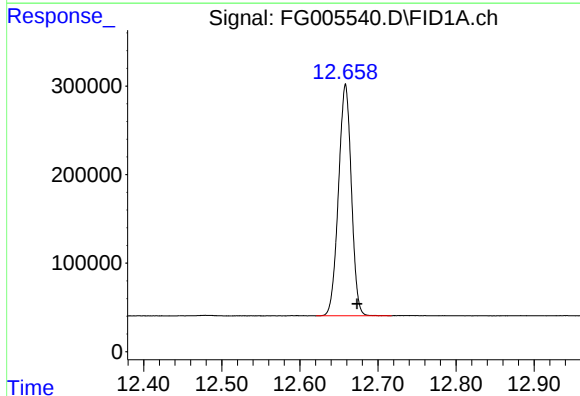
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.014 min
Response: 3185668
Conc: 25.07 ug/ml



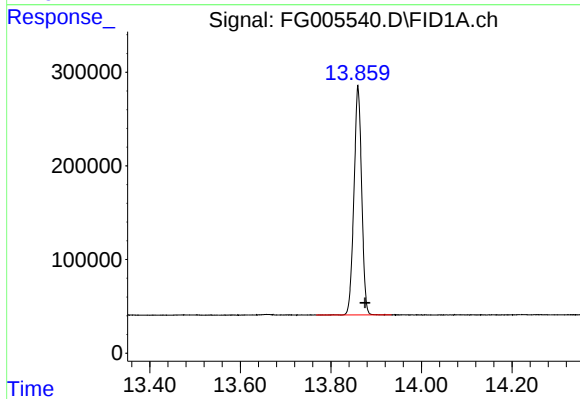
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.015 min
Response: 3091605
Conc: 24.67 ug/ml



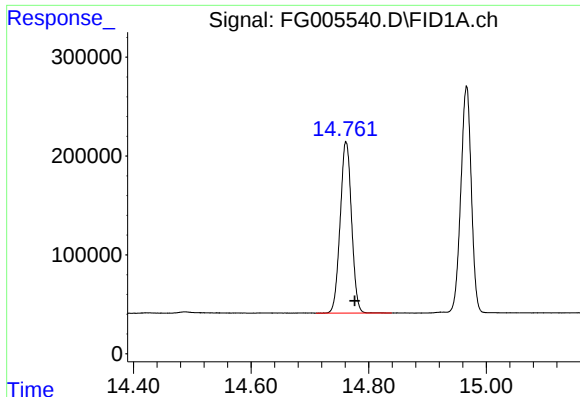
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.015 min
Response: 2996333
Conc: 23.75 ug/ml



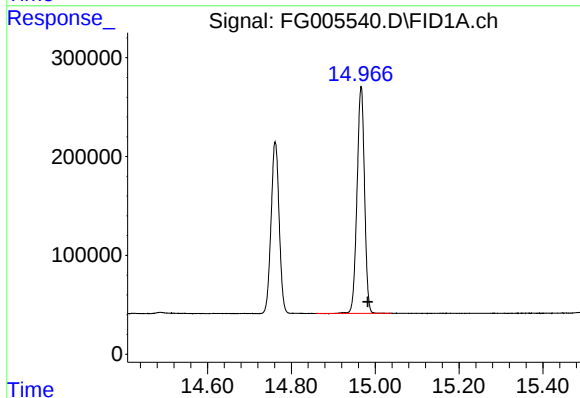
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: -0.015 min
Response: 2888932
Conc: 23.30 ug/ml



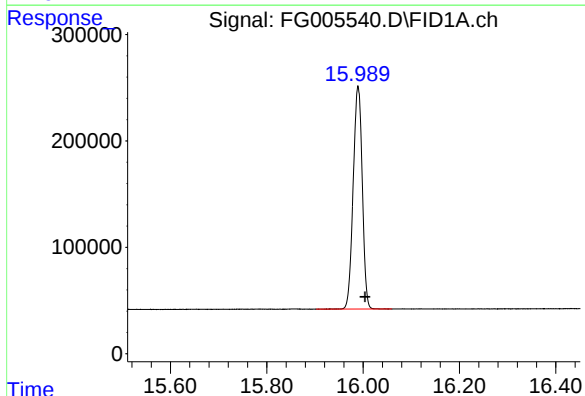
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: -0.015 min
Response: 2328654
Conc: 21.64 ug/ml



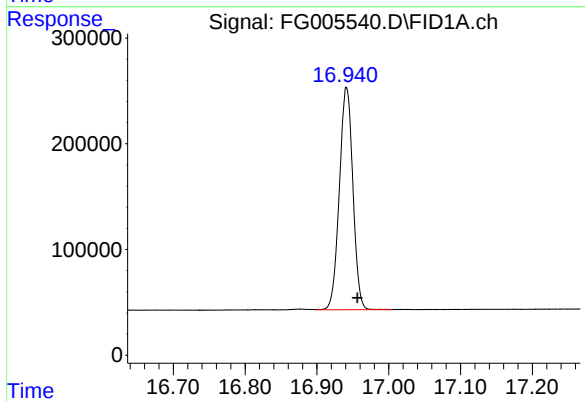
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.016 min
Response: 2853780
Conc: 23.32 ug/ml



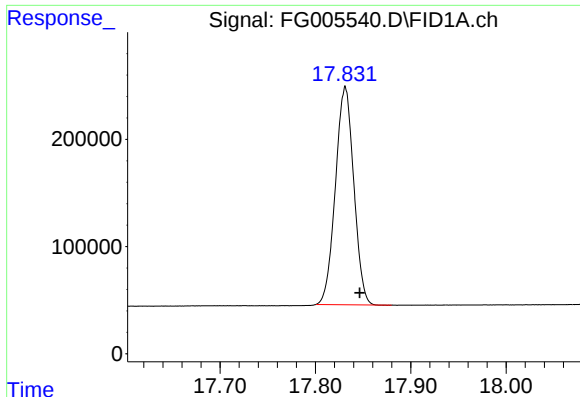
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.015 min
Response: 2756166
Conc: 22.94 ug/ml



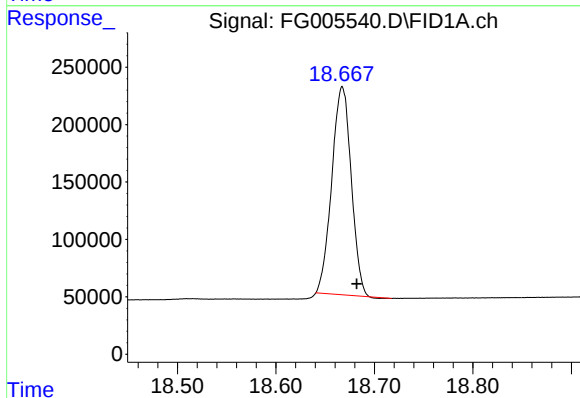
#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.015 min
Response: 2752668
Conc: 22.99 ug/ml



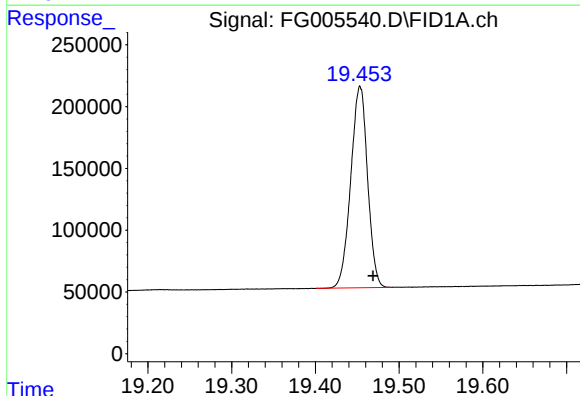
#13 N-TRIACONTANE

R.T.: 17.831 min
Delta R.T.: -0.015 min
Response: 2715741
Conc: 22.76 ug/ml



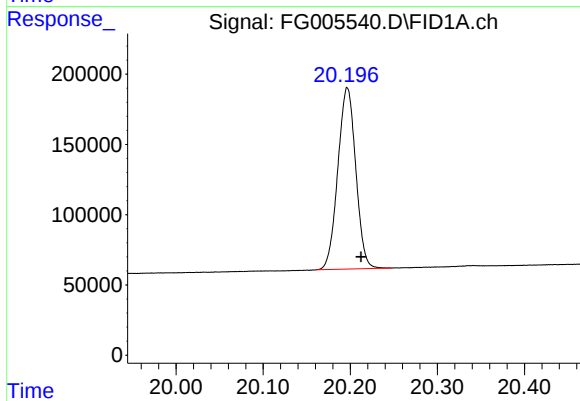
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.015 min
Response: 2483621
Conc: 21.46 ug/ml



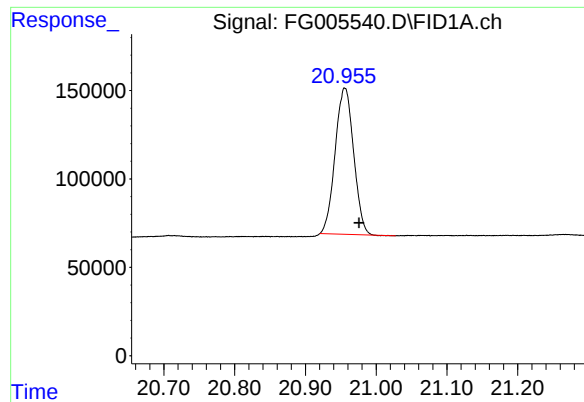
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: -0.015 min
Response: 2274630
Conc: 20.72 ug/ml



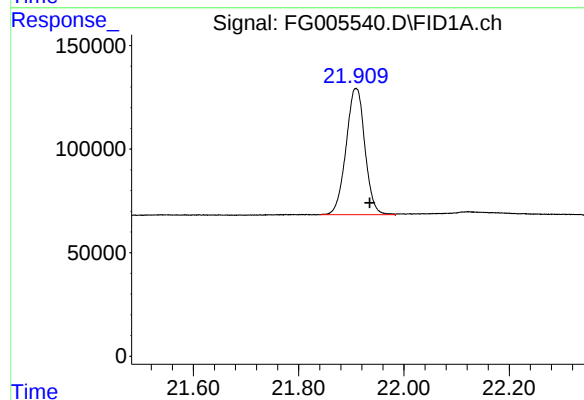
#16 N-HEXATRIACONTANE

R.T.: 20.197 min
Delta R.T.: -0.016 min
Response: 1848718
Conc: 17.51 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.956 min
Delta R.T.: -0.020 min
Response: 1499417
Conc: 15.94 ug/ml



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: -0.026 min
Response: 1511611
Conc: 15.26 ug/ml