

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110421\
 Data File : FG008991.D
 Signal(s) : FID1A.ch
 Acq On : 04 Nov 2021 10:59
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 08 01:18:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.730	6324650	54.798 ug/ml
Target Compounds			
1) N-OCTANE	2.333	7410566	54.953 ug/ml
2) N-DECANE	4.434	7544708	55.798 ug/ml
3) N-DODECANE	6.461	7608304	56.033 ug/ml
4) N-TETRADECANE	8.263	7619237	57.367 ug/ml
5) N-HEXADECANE	9.867	7524925	56.763 ug/ml
6) N-OCTADECANE	11.313	7625069	55.612 ug/ml
7) N-EICOSANE	12.627	7546482	55.173 ug/ml
8) N-DOCOSANE	13.828	7348357	54.908 ug/ml
10) N-TETRACOSANE	14.935	7241639	54.823 ug/ml
11) N-HEXACOSANE	15.957	6967234	54.722 ug/ml
12) N-OCTACOSANE	16.910	6706706	54.554 ug/ml
13) N-TRIACONTANE	17.799	6402434	54.682 ug/ml
14) N-DOTRIACONTANE	18.631	5996792	55.081 ug/ml
15) N-TETRATRIACONTANE	19.417	5622450	55.350 ug/ml
16) N-HEXATRIACONTANE	20.160	5306348	56.257 ug/ml
17) N-OCTATRIACONTANE	20.910	5058313	57.170 ug/ml
18) N-TETRACONTANE	21.848	5028543	56.918 ug/ml

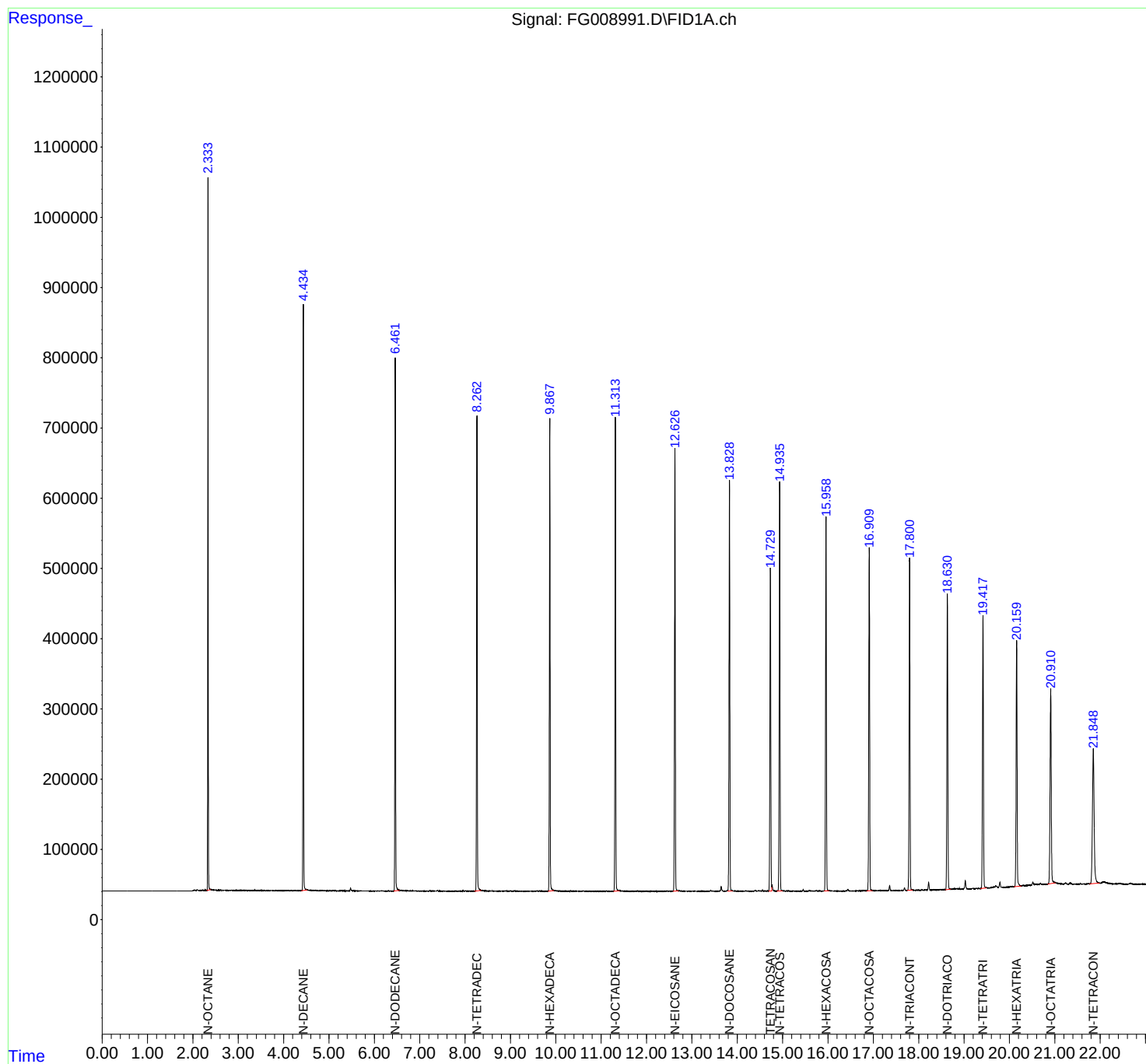
(f)=RT Delta > 1/2 Window

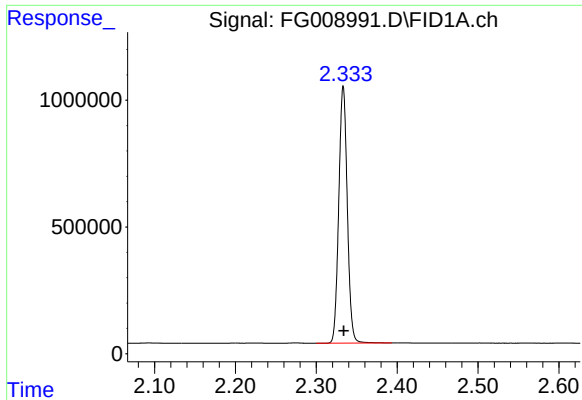
(m)=manual int.

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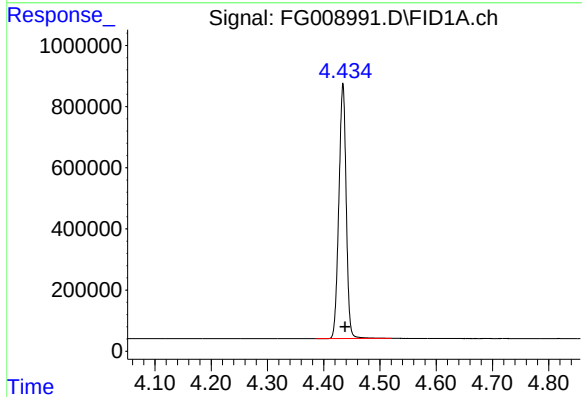
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





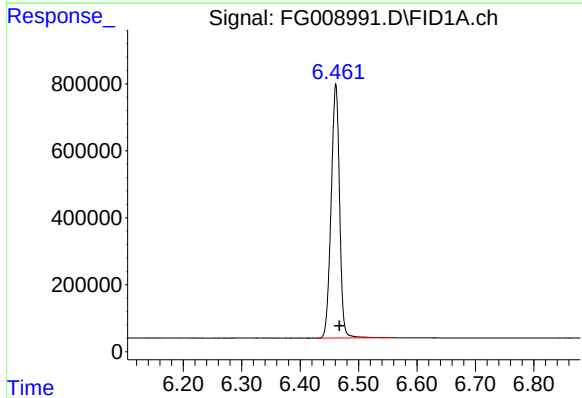
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: 0.000 min
Response: 7410566
Conc: 54.95 ug/ml



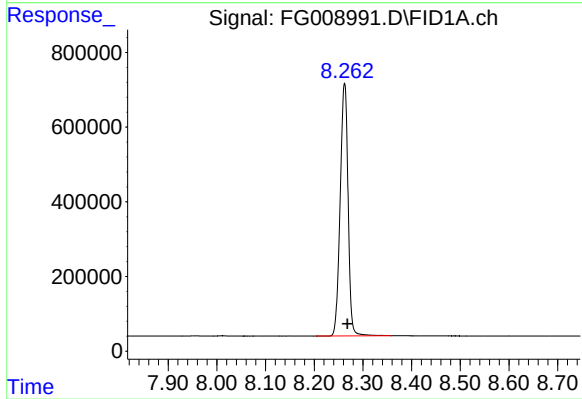
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 7544708
Conc: 55.80 ug/ml



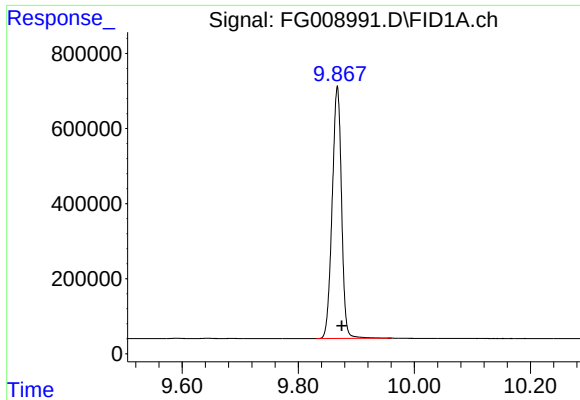
#3 N-DODECANE

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 7608304
Conc: 56.03 ug/ml



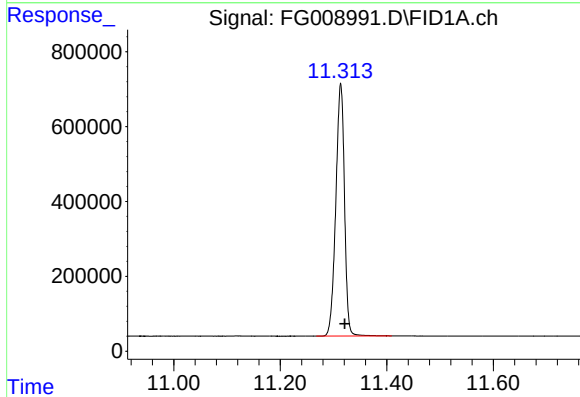
#4 N-TETRADECANE

R.T.: 8.263 min
Delta R.T.: -0.006 min
Response: 7619237
Conc: 57.37 ug/ml



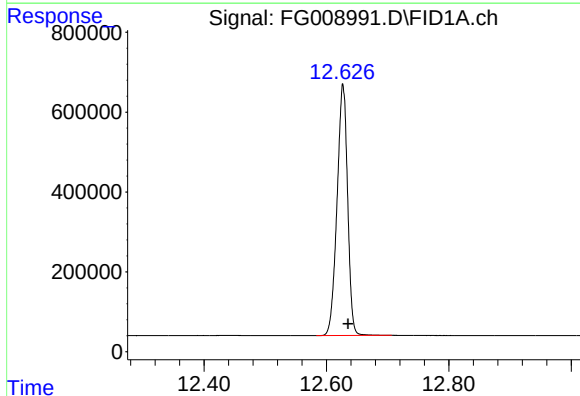
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.008 min
Response: 7524925
Conc: 56.76 ug/ml



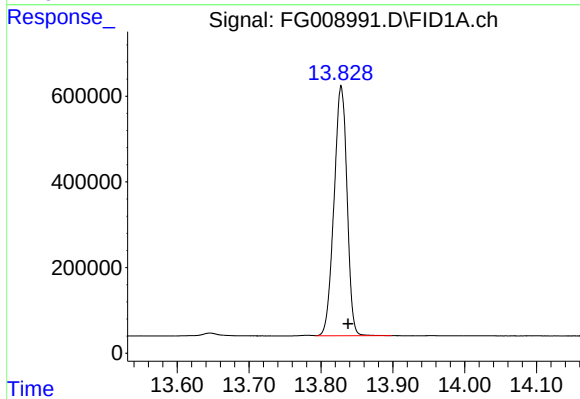
#6 N-OCTADECANE

R.T.: 11.313 min
Delta R.T.: -0.008 min
Response: 7625069
Conc: 55.61 ug/ml



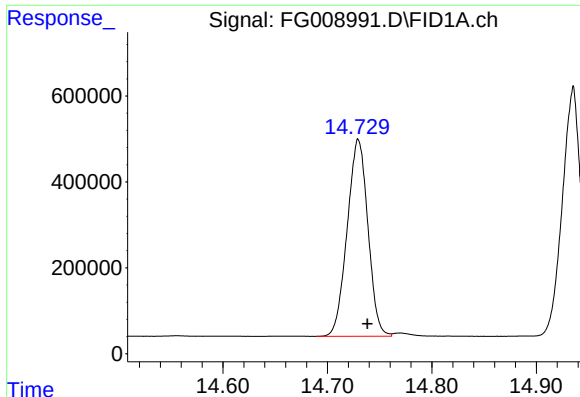
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.009 min
Response: 7546482
Conc: 55.17 ug/ml



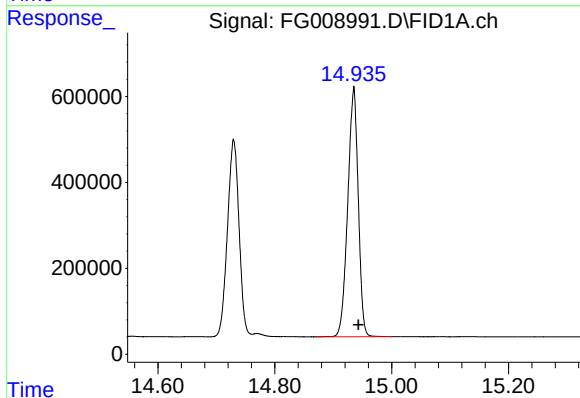
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: -0.010 min
Response: 7348357
Conc: 54.91 ug/ml



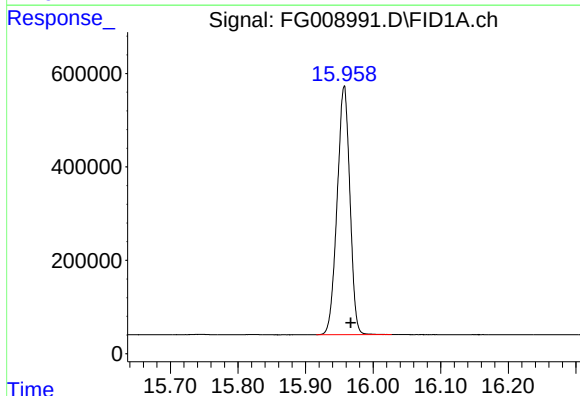
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.730 min
Delta R.T.: -0.009 min
Response: 6324650
Conc: 54.80 ug/ml



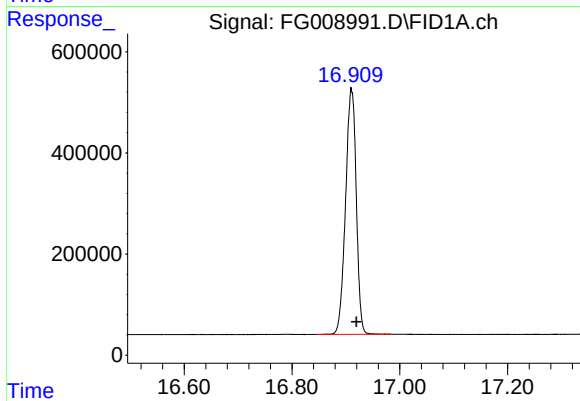
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.008 min
Response: 7241639
Conc: 54.82 ug/ml



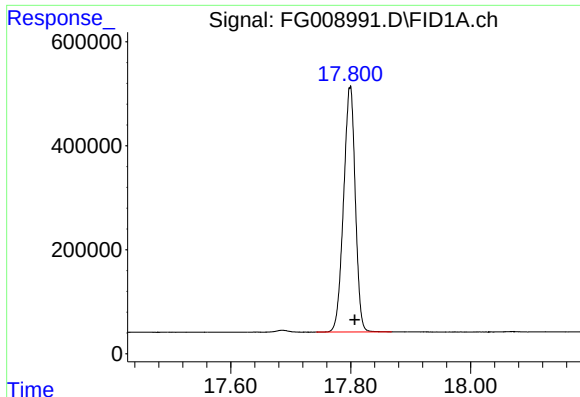
#11 N-HEXACOSANE

R.T.: 15.957 min
Delta R.T.: -0.010 min
Response: 6967234
Conc: 54.72 ug/ml



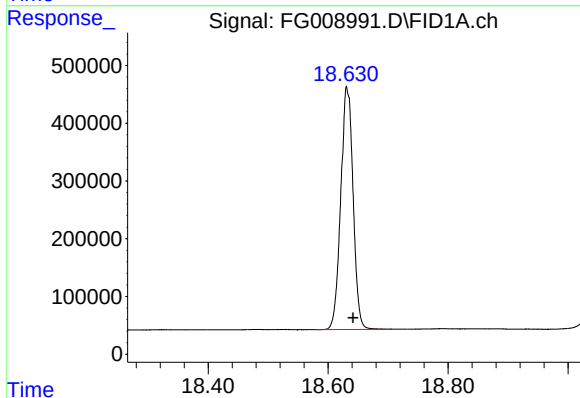
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: -0.009 min
Response: 6706706
Conc: 54.55 ug/ml



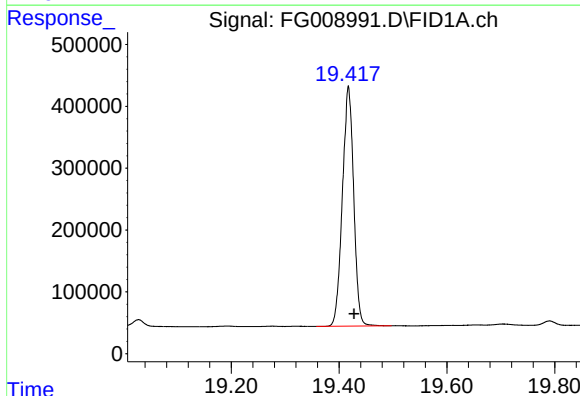
#13 N-TRIACONTANE

R.T.: 17.799 min
Delta R.T.: -0.008 min
Response: 6402434
Conc: 54.68 ug/ml



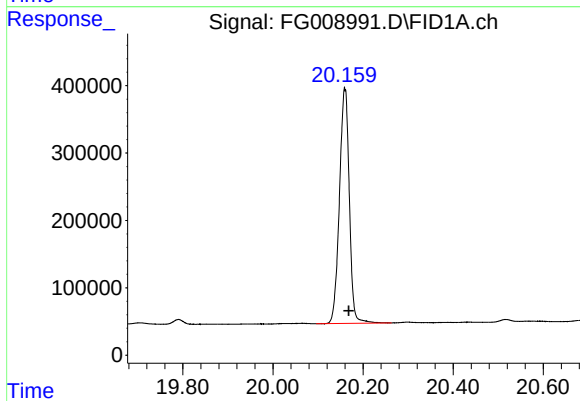
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: -0.011 min
Response: 5996792
Conc: 55.08 ug/ml



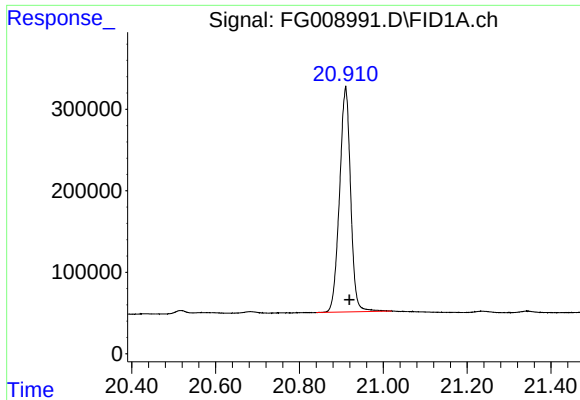
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: -0.010 min
Response: 5622450
Conc: 55.35 ug/ml



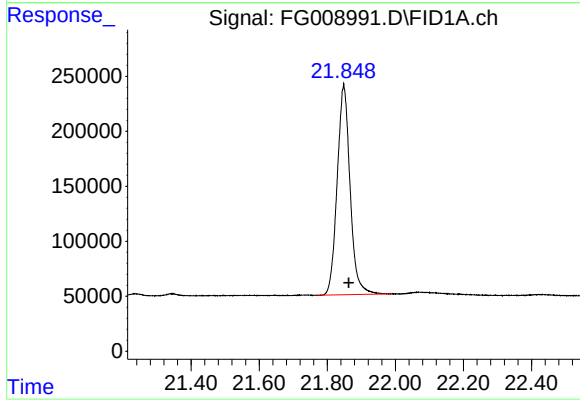
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: -0.008 min
Response: 5306348
Conc: 56.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: -0.009 min
Response: 5058313
Conc: 57.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.848 min
Delta R.T.: -0.015 min
Response: 5028543
Conc: 56.92 ug/ml