

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060319\
 Data File : FG005078.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2019 17:58
 Operator : AJ\SJ
 Sample : PB120271BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 00:56:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.786	1877035	15.641 ug/ml
Target Compounds				
1)	N-OCTANE	2.366	2314266	16.735 ug/ml
2)	N-DECANE	4.483	2553166	18.063 ug/ml
3)	N-DODECANE	6.513	2529901	17.634 ug/ml
4)	N-TETRADECANE	8.316	2449198	17.067 ug/ml
5)	N-HEXADECANE	9.924	2394706	16.578 ug/ml
6)	N-OCTADECANE	11.371	2324303	16.302 ug/ml
7)	N-EICOSANE	12.684	2270864	16.023 ug/ml
8)	N-DOCOSANE	13.886	2215512	15.986 ug/ml
10)	N-TETRACOSANE	14.991	2285860	16.873 ug/ml
11)	N-HEXACOSANE	16.014	2182051	16.617 ug/ml
12)	N-OCTACOSANE	16.965	2211245	17.395 ug/ml
13)	N-TRIACONTANE	17.853	2222100	17.682 ug/ml
14)	N-DOTRIACONTANE	18.688	2090988	17.450 ug/ml
15)	N-TETRATRIACONTANE	19.473	1591097	14.138 ug/ml
16)	N-HEXATRIACONTANE	20.215	1356399	12.786 ug/ml
17)	N-OCTATRIACONTANE	20.979	1143670	11.803 ug/ml
18)	N-TETRACONTANE	21.941	1074390	11.031 ug/ml

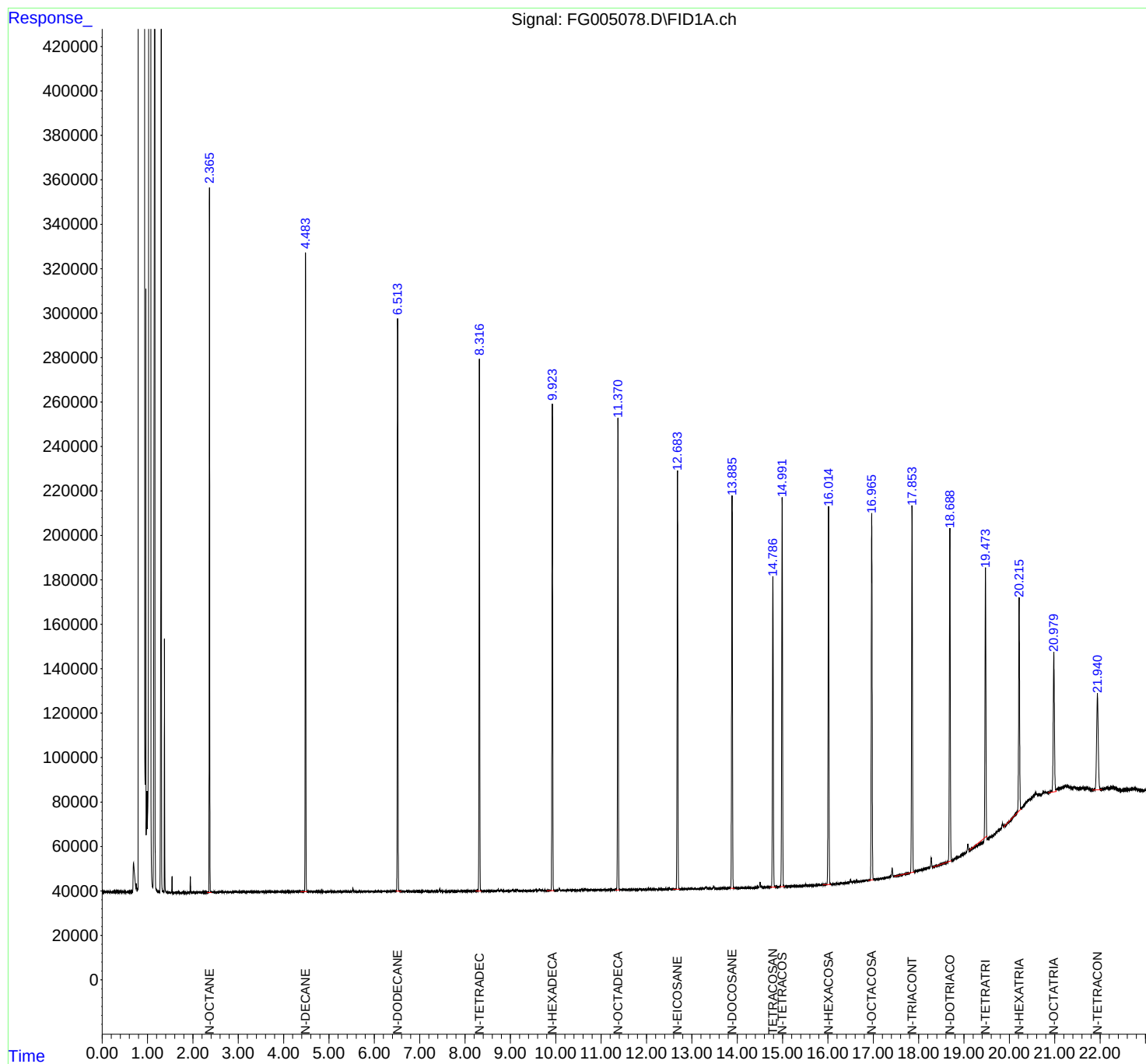
(f)=RT Delta > 1/2 Window

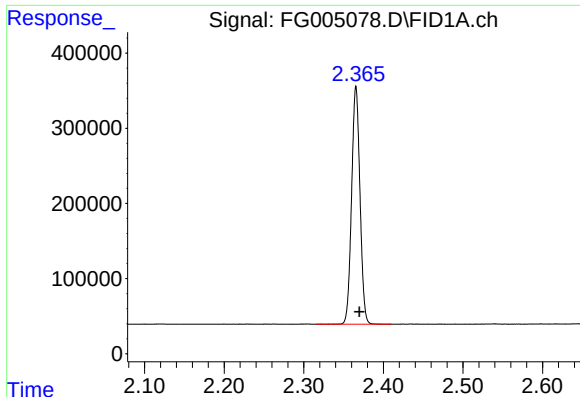
(m)=manual int.

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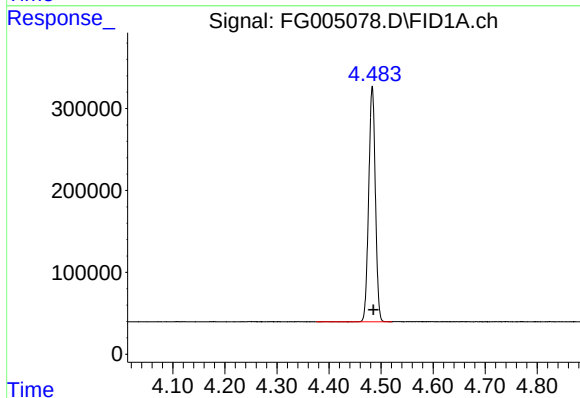
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





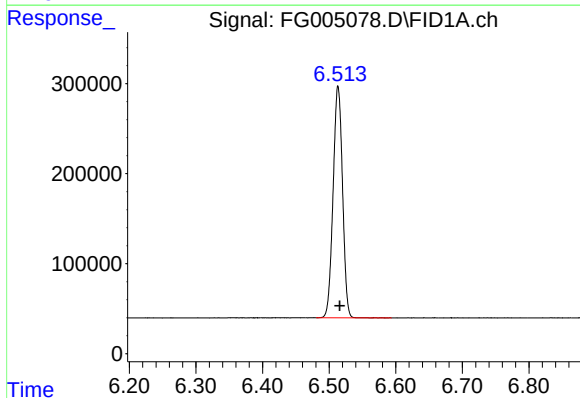
#1 N-OCTANE

R.T.: 2.366 min
Delta R.T.: -0.004 min
Response: 2314266
Conc: 16.73 ug/ml



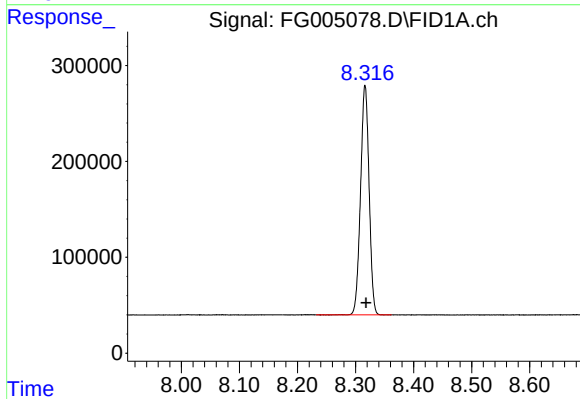
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 2553166
Conc: 18.06 ug/ml



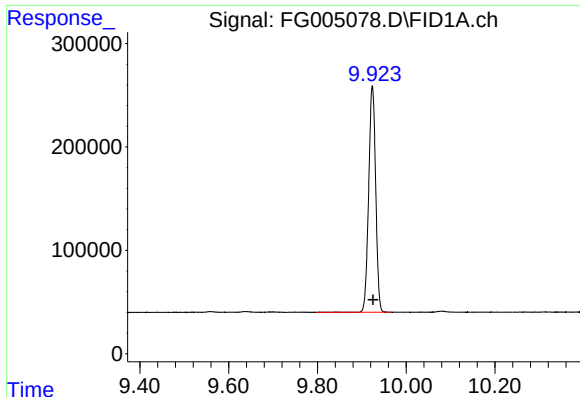
#3 N-DODECANE

R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 2529901
Conc: 17.63 ug/ml



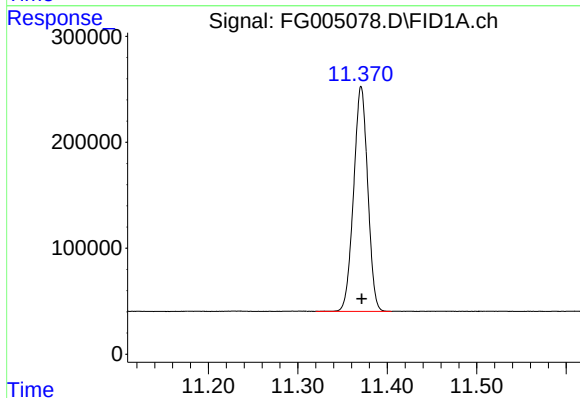
#4 N-TETRADECANE

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 2449198
Conc: 17.07 ug/ml



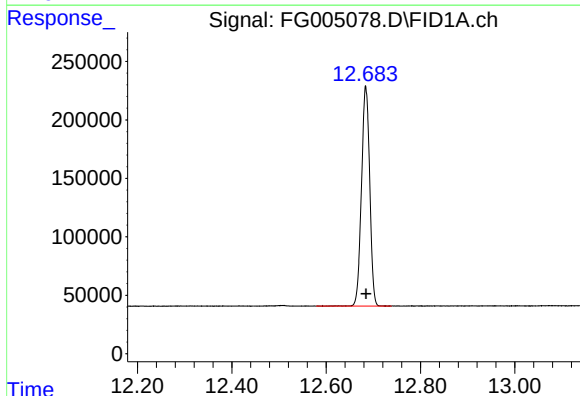
#5 N-HEXADECANE

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 2394706
Conc: 16.58 ug/ml



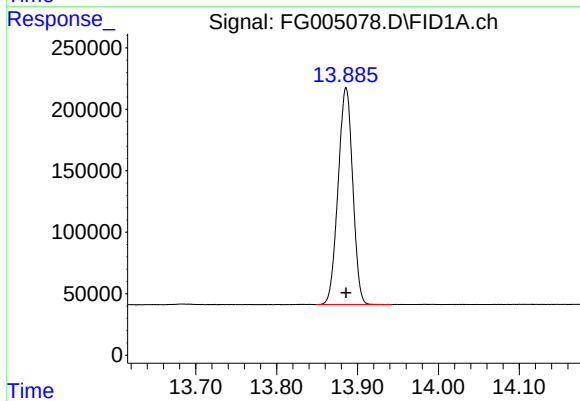
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: 0.000 min
Response: 2324303
Conc: 16.30 ug/ml



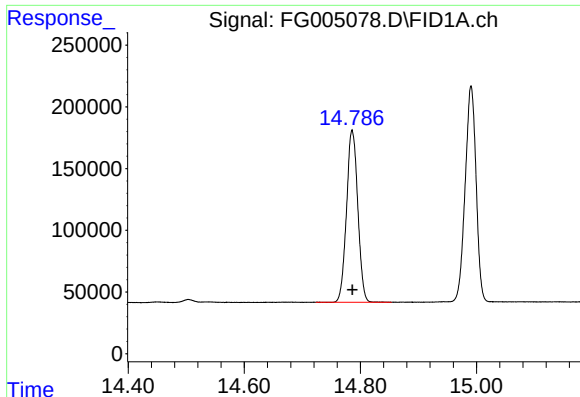
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: 0.000 min
Response: 2270864
Conc: 16.02 ug/ml



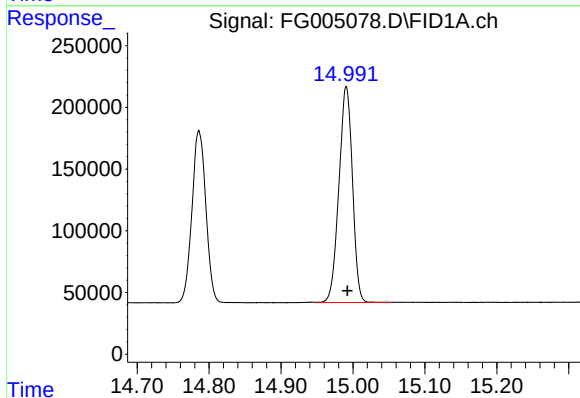
#8 N-DOCOSANE

R.T.: 13.886 min
Delta R.T.: 0.000 min
Response: 2215512
Conc: 15.99 ug/ml



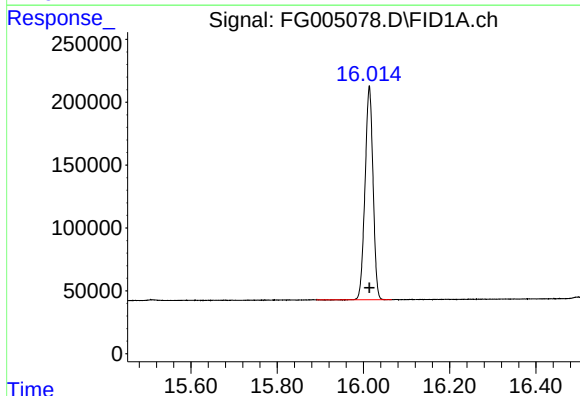
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: 0.000 min
Response: 1877035
Conc: 15.64 ug/ml



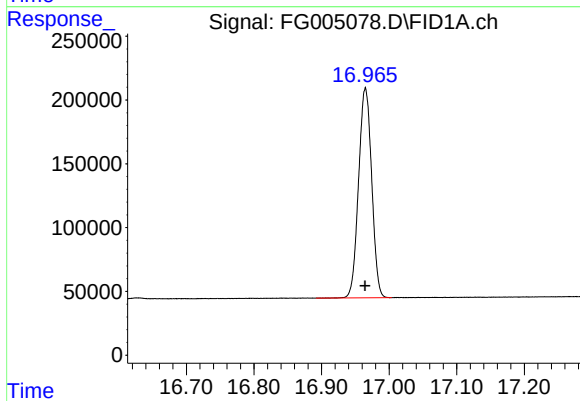
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: -0.002 min
Response: 2285860
Conc: 16.87 ug/ml



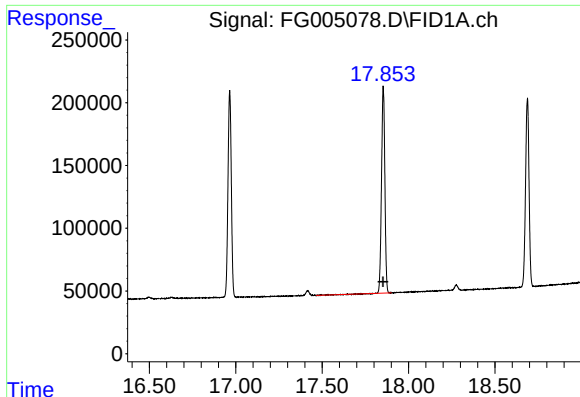
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.000 min
Response: 2182051
Conc: 16.62 ug/ml



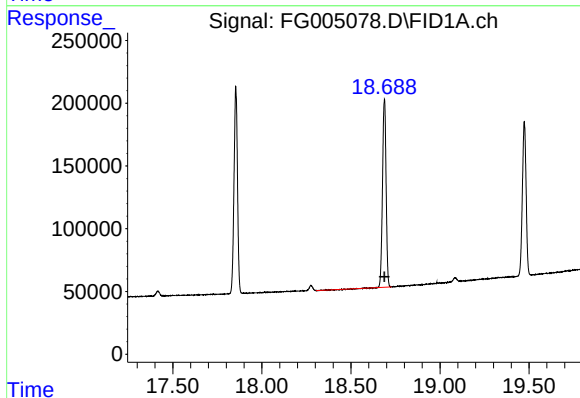
#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.000 min
Response: 2211245
Conc: 17.39 ug/ml



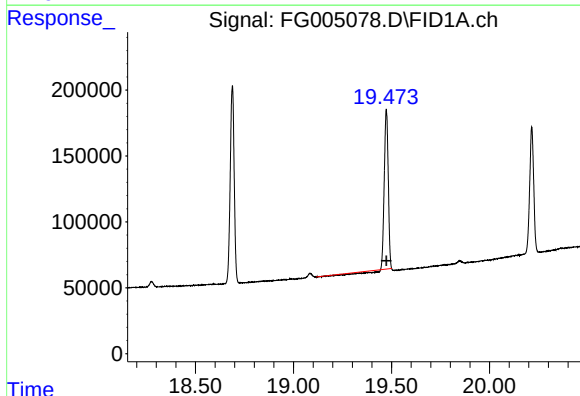
#13 N-TRIACONTANE

R.T.: 17.853 min
Delta R.T.: 0.000 min
Response: 2222100
Conc: 17.68 ug/ml



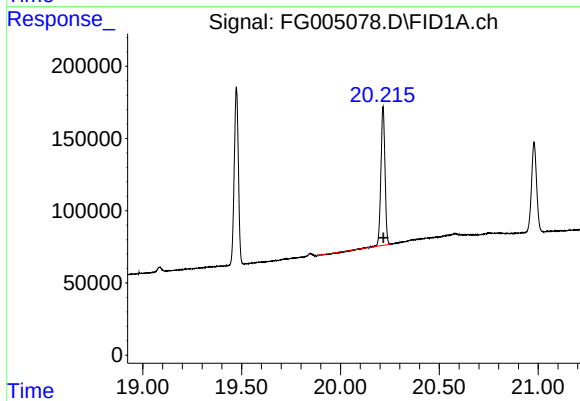
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.000 min
Response: 2090988
Conc: 17.45 ug/ml



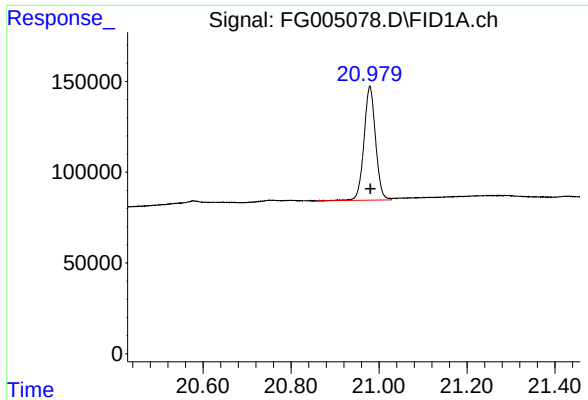
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.000 min
Response: 1591097
Conc: 14.14 ug/ml



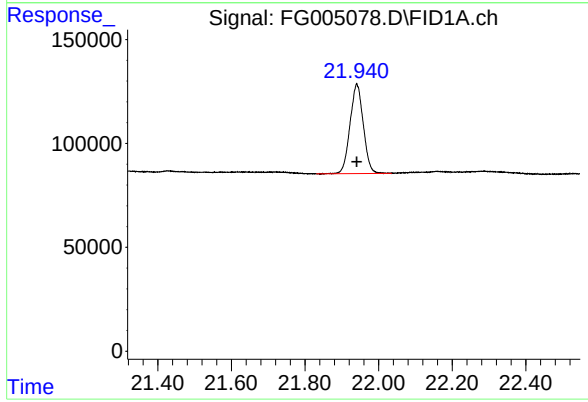
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: -0.002 min
Response: 1356399
Conc: 12.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: -0.001 min
Response: 1143670
Conc: 11.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: 0.000 min
Response: 1074390
Conc: 11.03 ug/ml