

Data Path : P:\HPCHEM1\FID_G\Data\FG032918\
 Data File : FG000607.D
 Signal(s) : FID1A.ch
 Acq On : 30 Mar 2018 06:18
 Operator : UA\AJ
 Sample : J2121-02MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 06:46:35 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG031618.M
 Quant Title :
 QLast Update : Fri Mar 16 13:10:14 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...	14.578	2705622	15.418 ug/ml
Target Compounds				
1)	N-OCTANE	2.193	1444698	16.455 ug/ml
2)	N-DECANE	4.304	2712152	27.070 ug/ml
3)	N-DODECANE	6.329	3256920	28.308 ug/ml
4)	N-TETRADECANE	8.125	3590910	25.761 ug/ml
5)	N-HEXADECANE	9.726	4231897	26.646 ug/ml
6)	N-OCTADECANE	11.168	3719843	20.982 ug/ml
7)	N-EICOSANE	12.478	3499298	19.051 ug/ml
8)	N-DOCOSANE	13.677	3448061	18.356 ug/ml
10)	N-TETRACOSANE	14.781	3153396	15.800 ug/ml
11)	N-HEXACOSANE	15.805	3589069	18.601 ug/ml
12)	N-OCTACOSANE	16.756	3959803	20.633 ug/ml
13)	N-TRIACONTANE	17.645	4325910	24.352 ug/ml
14)	N-DOTRIACONTANE	18.480	3225734	22.375 ug/ml
15)	N-TETRATRIACONTANE	19.266	4128757	38.933 ug/ml
16)	N-HEXATRIACONTANE	20.008	4228893	52.773 ug/ml
17)	N-OCTATRIACONTANE	20.740	5210021	70.016 ug/ml
18)	N-TETRACONTANE	21.627	4571525	58.894 ug/ml

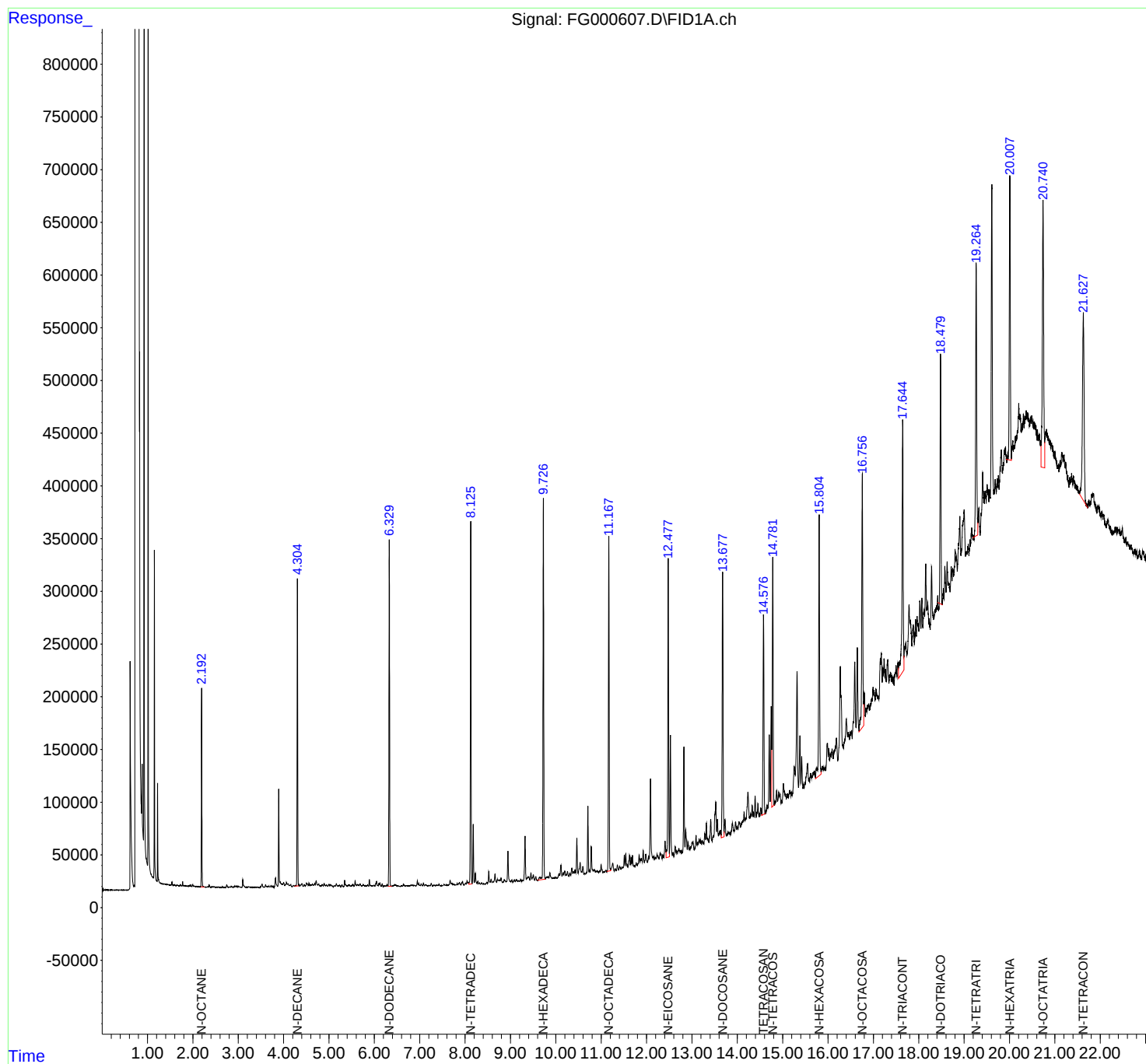
(f)=RT Delta > 1/2 Window

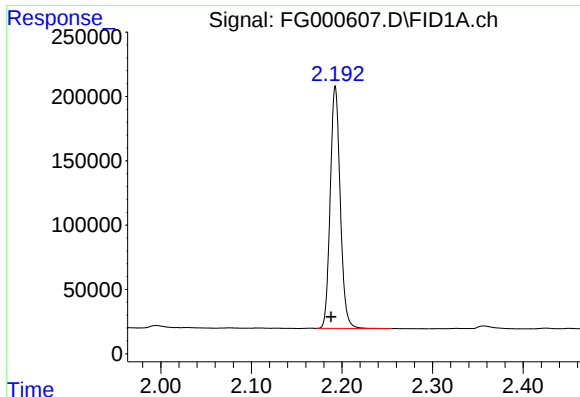
(m)=manual int.

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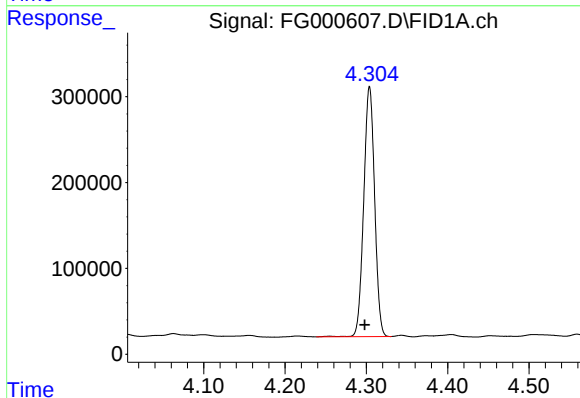
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





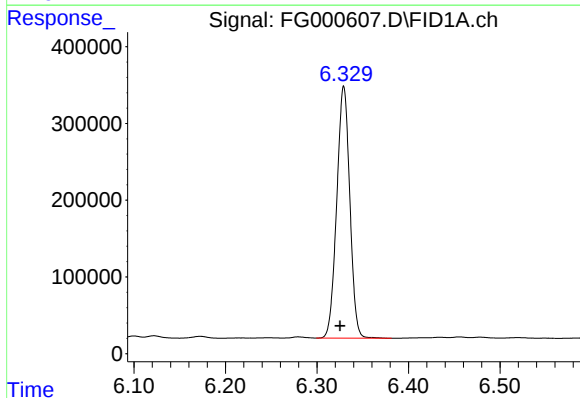
#1 N-OCTANE

R.T.: 2.193 min
Delta R.T.: 0.005 min
Response: 1444698
Conc: 16.46 ug/ml



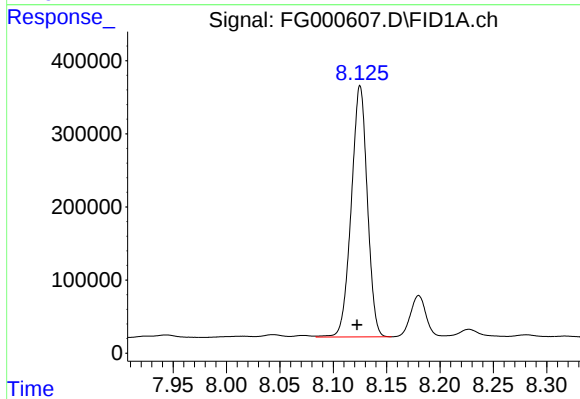
#2 N-DECANE

R.T.: 4.304 min
Delta R.T.: 0.006 min
Response: 2712152
Conc: 27.07 ug/ml



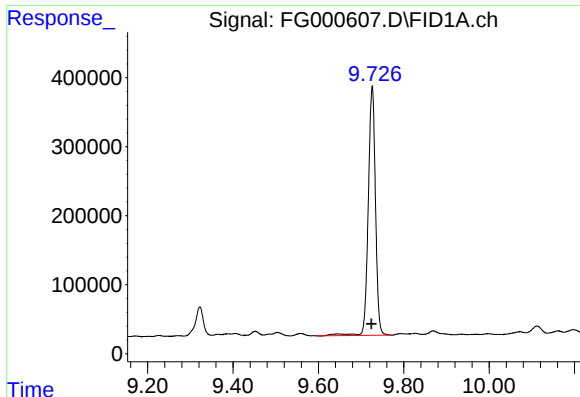
#3 N-DODECANE

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 3256920
Conc: 28.31 ug/ml



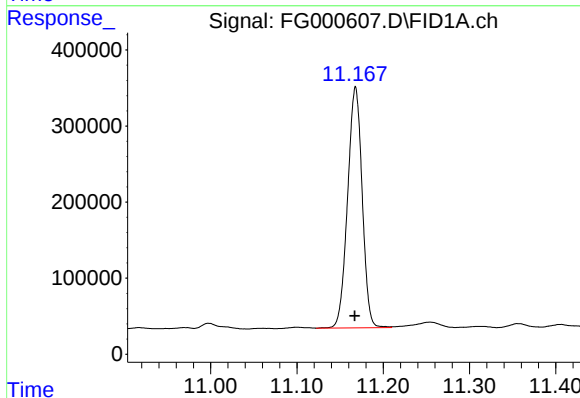
#4 N-TETRADECANE

R.T.: 8.125 min
Delta R.T.: 0.003 min
Response: 3590910
Conc: 25.76 ug/ml



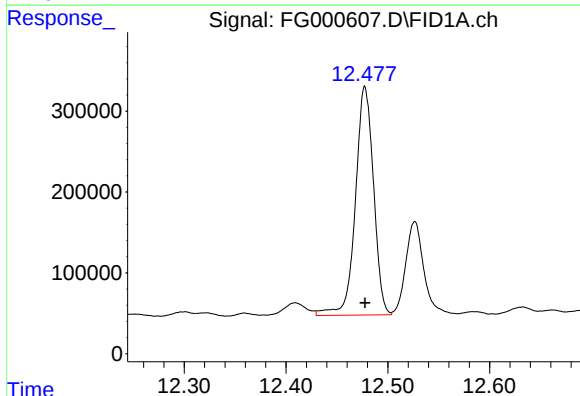
#5 N-HEXADECANE

R.T.: 9.726 min
Delta R.T.: 0.002 min
Response: 4231897
Conc: 26.65 ug/ml



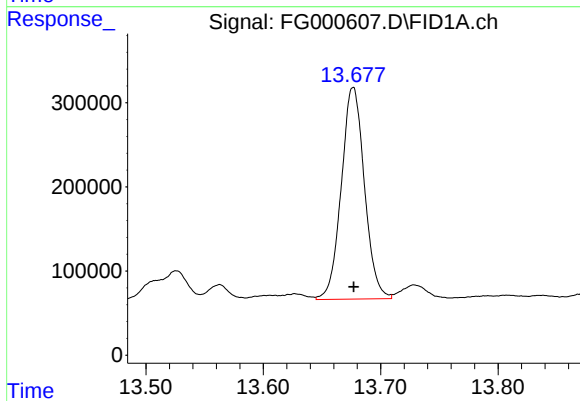
#6 N-OCTADECANE

R.T.: 11.168 min
Delta R.T.: 0.000 min
Response: 3719843
Conc: 20.98 ug/ml



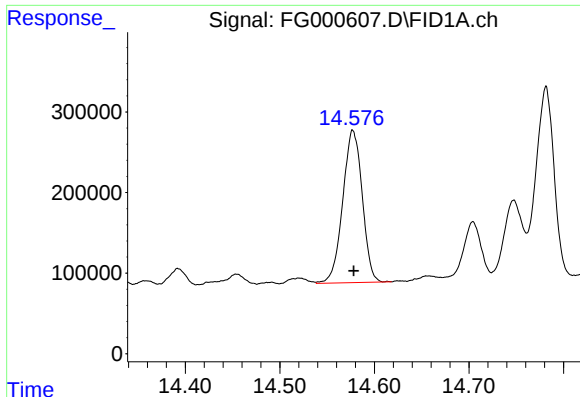
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.000 min
Response: 3499298
Conc: 19.05 ug/ml



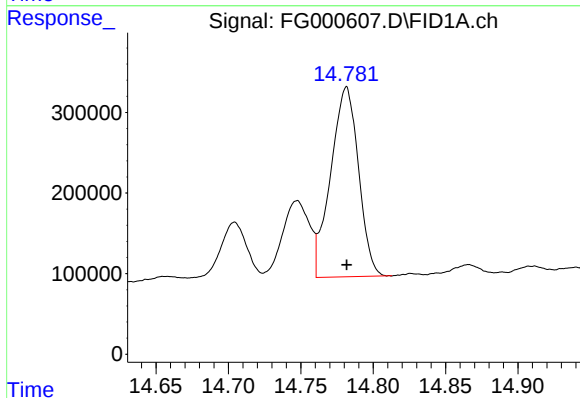
#8 N-DOCOSANE

R.T.: 13.677 min
Delta R.T.: 0.000 min
Response: 3448061
Conc: 18.36 ug/ml



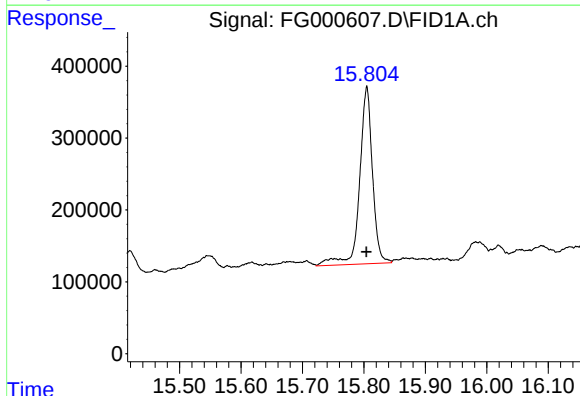
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.578 min
Delta R.T.: 0.000 min
Response: 2705622
Conc: 15.42 ug/ml



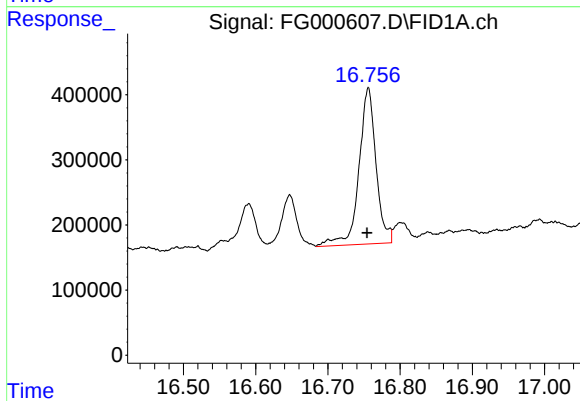
#10 N-TETRACOSANE

R.T.: 14.781 min
Delta R.T.: 0.000 min
Response: 3153396
Conc: 15.80 ug/ml



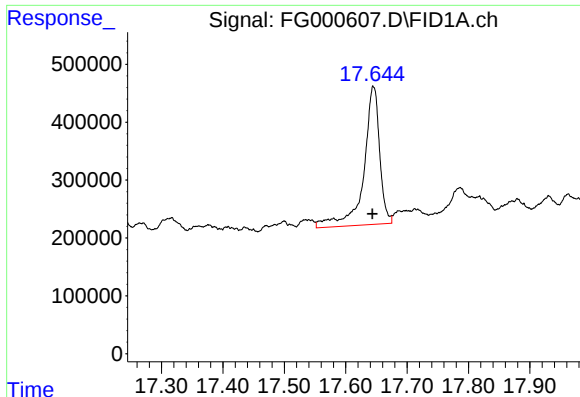
#11 N-HEXACOSANE

R.T.: 15.805 min
Delta R.T.: 0.000 min
Response: 3589069
Conc: 18.60 ug/ml



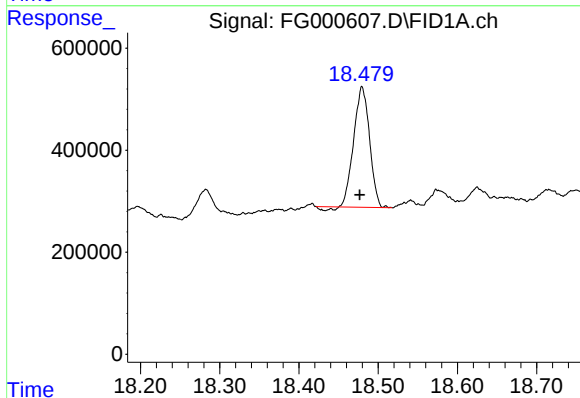
#12 N-OCTACOSANE

R.T.: 16.756 min
Delta R.T.: 0.001 min
Response: 3959803
Conc: 20.63 ug/ml



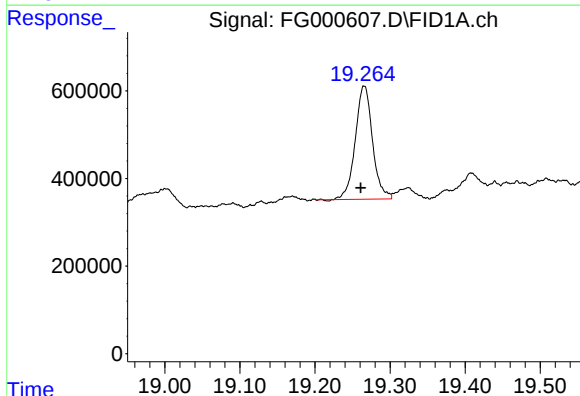
#13 N-TRIACONTANE

R.T.: 17.645 min
Delta R.T.: 0.002 min
Response: 4325910
Conc: 24.35 ug/ml



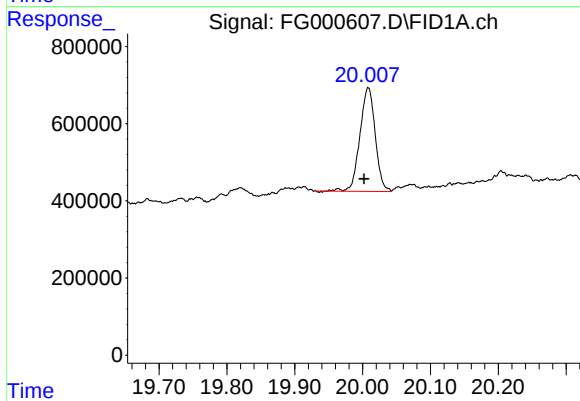
#14 N-DOTRIACONTANE

R.T.: 18.480 min
Delta R.T.: 0.003 min
Response: 3225734
Conc: 22.38 ug/ml



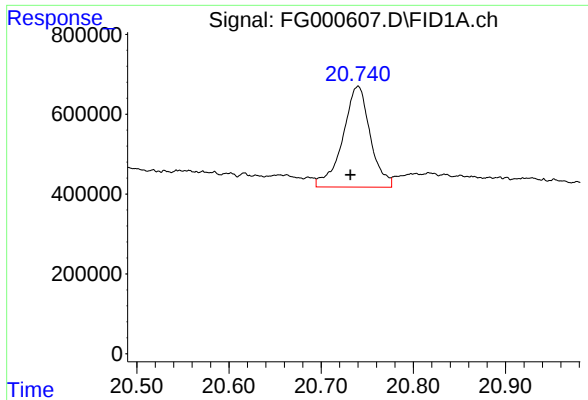
#15 N-TETRATRIACONTANE

R.T.: 19.266 min
Delta R.T.: 0.005 min
Response: 4128757
Conc: 38.93 ug/ml



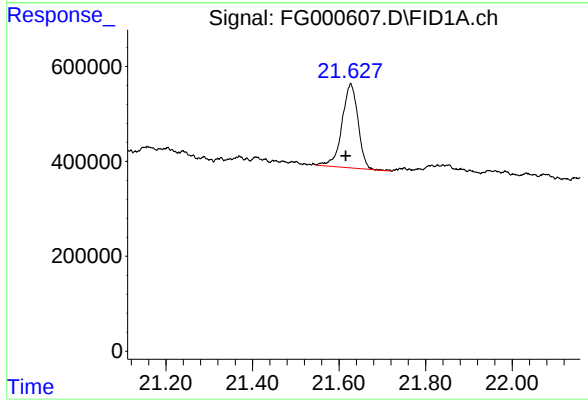
#16 N-HEXATRIACONTANE

R.T.: 20.008 min
Delta R.T.: 0.006 min
Response: 4228893
Conc: 52.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.740 min
Delta R.T.: 0.008 min
Response: 5210021
Conc: 70.02 ug/ml



#18 N-TETRACONTANE

R.T.: 21.627 min
Delta R.T.: 0.011 min
Response: 4571525
Conc: 58.89 ug/ml