

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102918\
 Data File : FG002693.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2018 18:38
 Operator : AJ\SJ
 Sample : J5194-07MS 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 00:49:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG102618.M
 Quant Title :
 QLast Update : Sat Oct 27 02:13:37 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...	14.772	212731	1.936 ug/ml
Target Compounds				
1)	N-OCTANE	2.342	111532	0.892 ug/ml
2)	N-DECANE	4.461	206964	1.623 ug/ml
3)	N-DODECANE	6.491	412963	3.168 ug/ml
4)	N-TETRADECANE	8.293	741639	5.609 ug/ml
5)	N-HEXADECANE	9.900	827404	6.214 ug/ml
6)	N-OCTADECANE	11.349	727971	5.503 ug/ml
7)	N-EICOSANE	12.664	743245	5.733 ug/ml
8)	N-DOCOSANE	13.868	558919	4.391 ug/ml
10)	N-TETRACOSANE	14.973	931094	7.453 ug/ml
11)	N-HEXACOSANE	16.002	450109	3.652 ug/ml
12)	N-OCTACOSANE	16.957	438081	3.602 ug/ml
13)	N-TRIACONTANE	17.848	737903	6.150 ug/ml
14)	N-DOTRIACONTANE	18.684	634045	5.500 ug/ml
15)	N-TETRATRIACONTANE	19.472	811931	7.301 ug/ml
16)	N-HEXATRIACONTANE	20.222	582897	5.536 ug/ml
17)	N-OCTATRIACONTANE	20.955	225759	2.372 ug/ml
18)	N-TETRACONTANE	21.951	458892	4.646 ug/ml

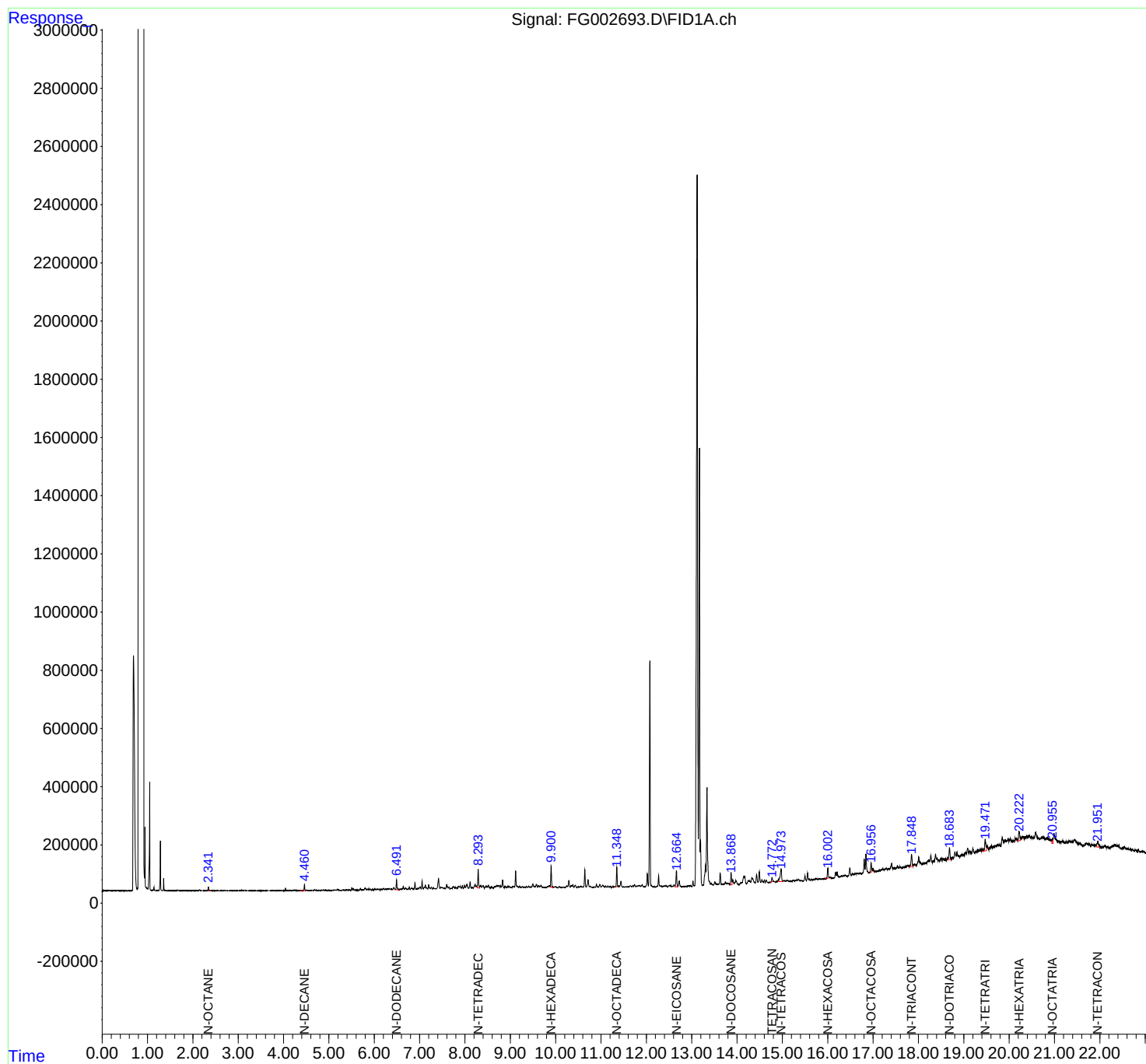
(f)=RT Delta > 1/2 Window

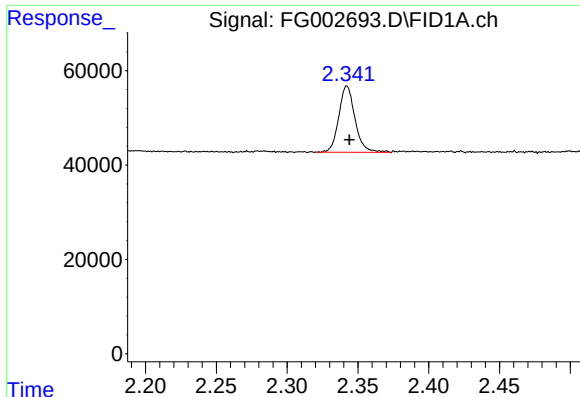
(m)=manual int.

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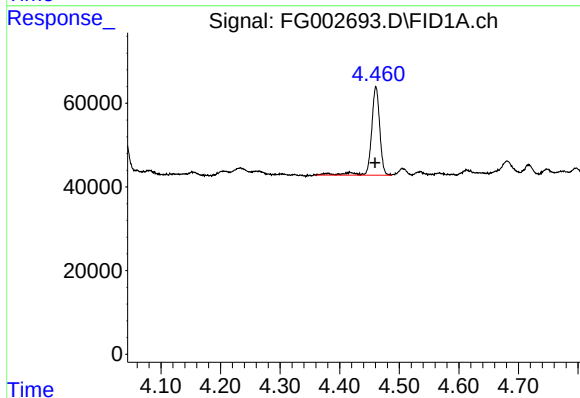
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





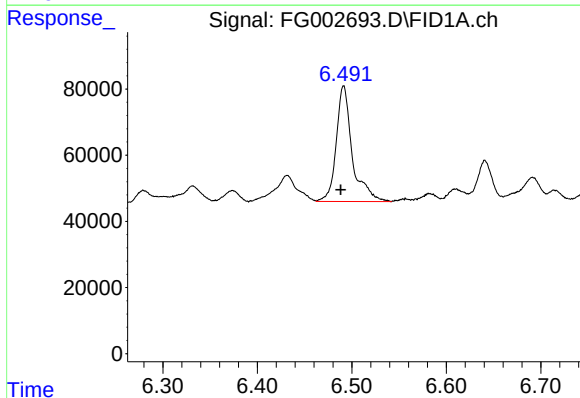
#1 N-OCTANE

R.T.: 2.342 min
Delta R.T.: -0.002 min
Response: 111532
Conc: 0.89 ug/ml



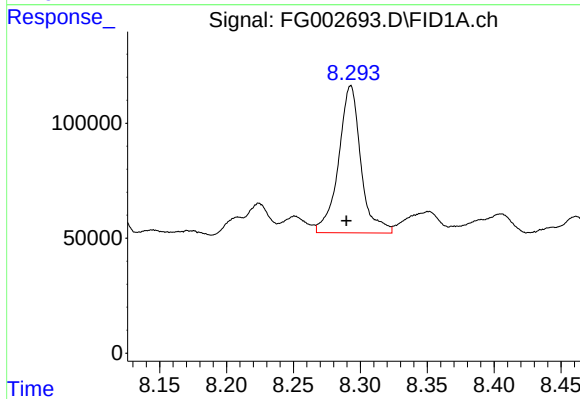
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 206964
Conc: 1.62 ug/ml



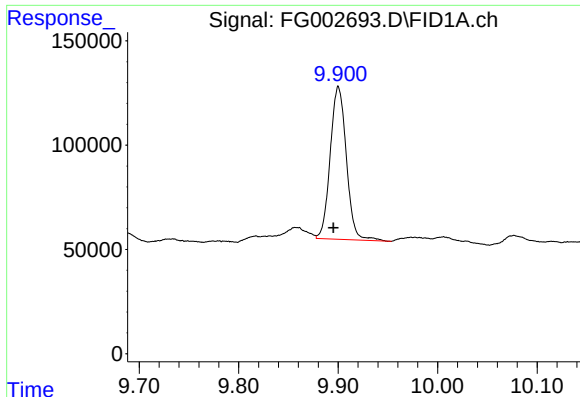
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 412963
Conc: 3.17 ug/ml



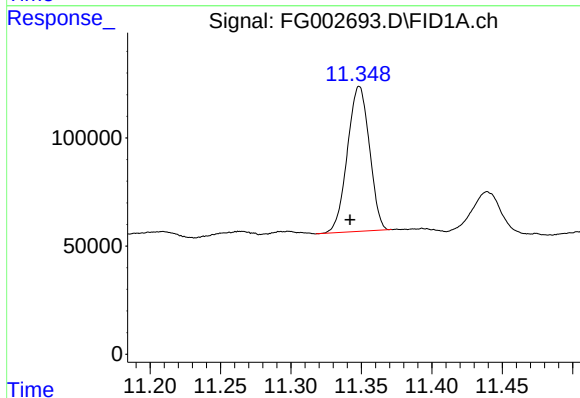
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: 0.003 min
Response: 741639
Conc: 5.61 ug/ml



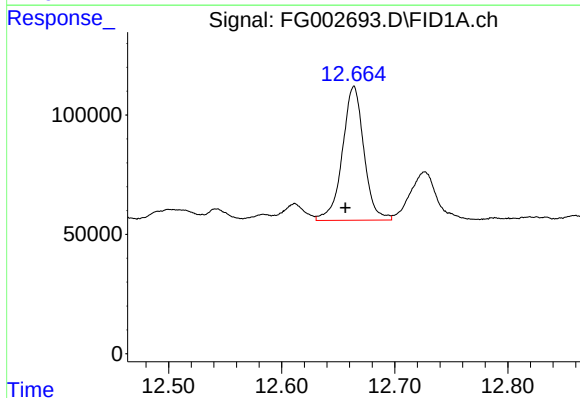
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: 0.005 min
Response: 827404
Conc: 6.21 ug/ml



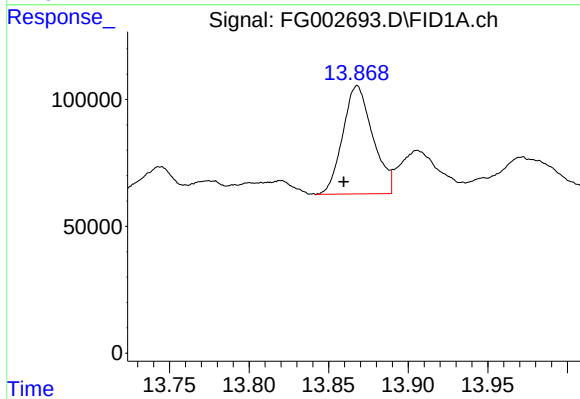
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: 0.007 min
Response: 727971
Conc: 5.50 ug/ml



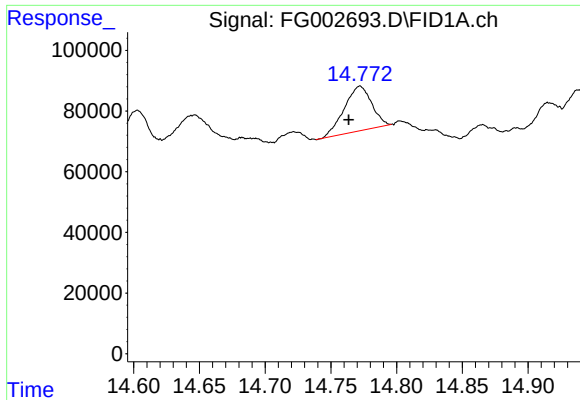
#7 N-EICOSANE

R.T.: 12.664 min
Delta R.T.: 0.007 min
Response: 743245
Conc: 5.73 ug/ml



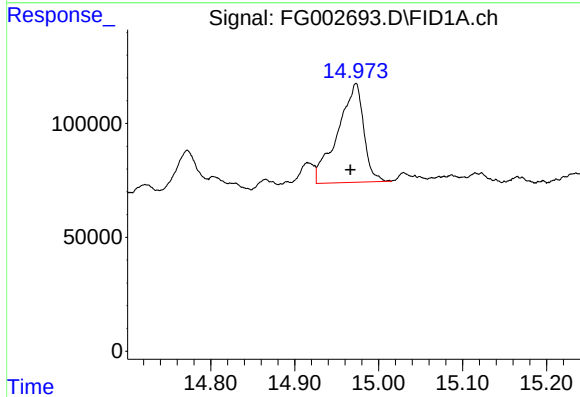
#8 N-DOCOSANE

R.T.: 13.868 min
Delta R.T.: 0.008 min
Response: 558919
Conc: 4.39 ug/ml



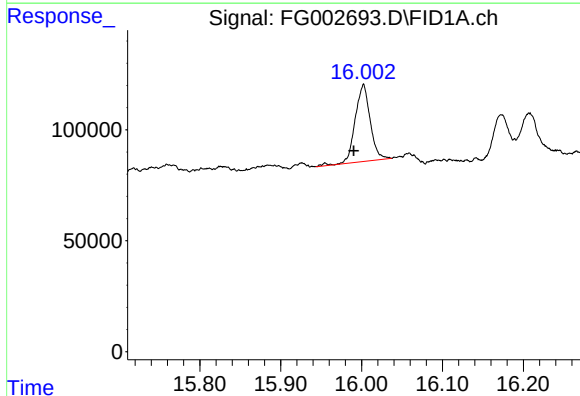
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: 0.009 min
Response: 212731
Conc: 1.94 ug/ml



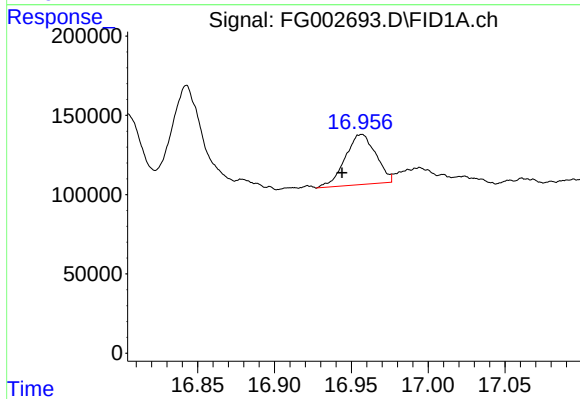
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: 0.006 min
Response: 931094
Conc: 7.45 ug/ml



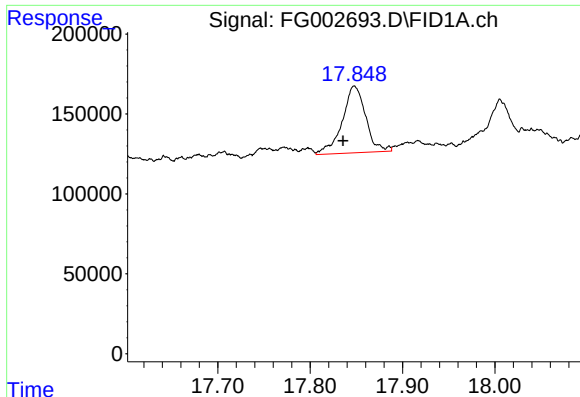
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: 0.012 min
Response: 450109
Conc: 3.65 ug/ml



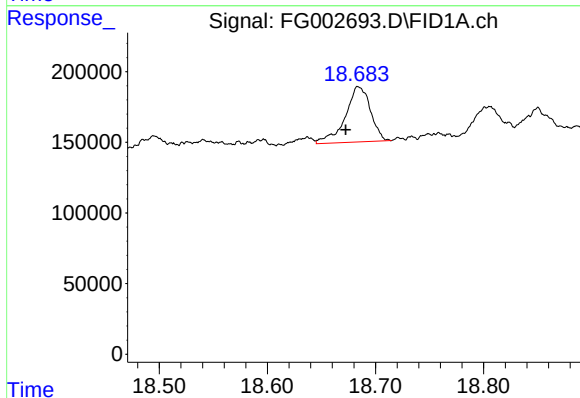
#12 N-OCTACOSANE

R.T.: 16.957 min
Delta R.T.: 0.013 min
Response: 438081
Conc: 3.60 ug/ml



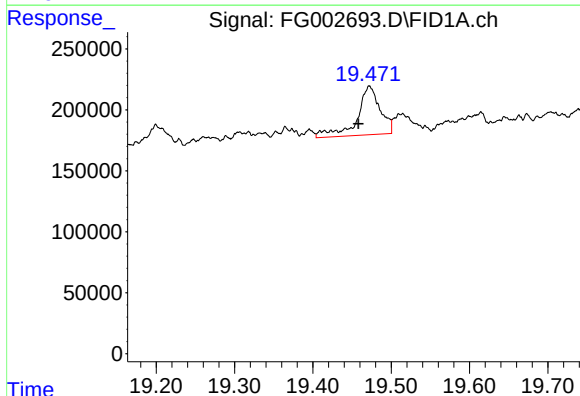
#13 N-TRIACONTANE

R.T.: 17.848 min
Delta R.T.: 0.012 min
Response: 737903
Conc: 6.15 ug/ml



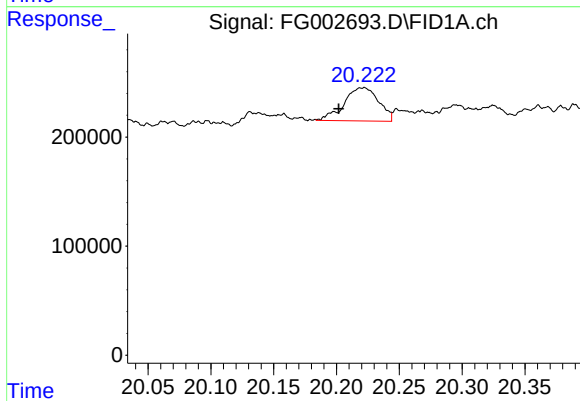
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: 0.012 min
Response: 634045
Conc: 5.50 ug/ml



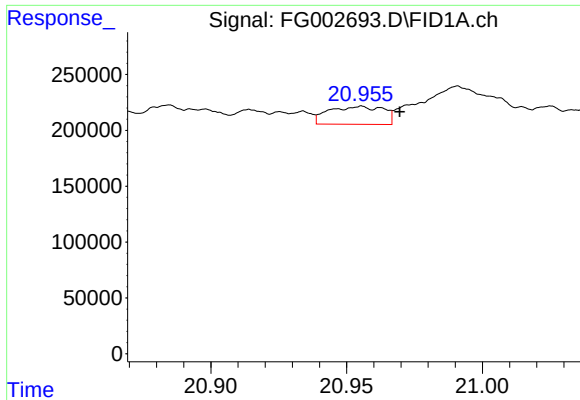
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: 0.014 min
Response: 811931
Conc: 7.30 ug/ml



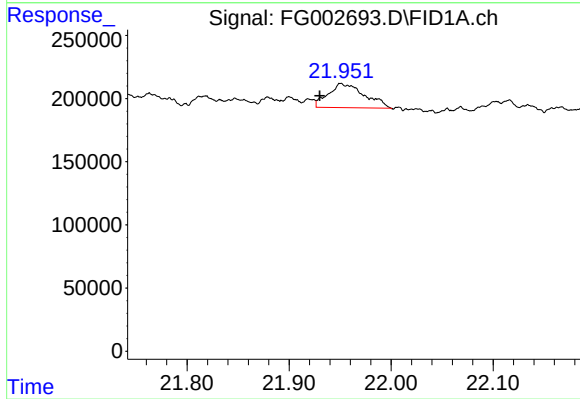
#16 N-HEXATRIACONTANE

R.T.: 20.222 min
Delta R.T.: 0.020 min
Response: 582897
Conc: 5.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.955 min
Delta R.T.: -0.014 min
Response: 225759
Conc: 2.37 ug/ml



#18 N-TETRACONTANE

R.T.: 21.951 min
Delta R.T.: 0.021 min
Response: 458892
Conc: 4.65 ug/ml