

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111418\
 Data File : FG002958.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2018 16:30
 Operator : AJ\SJ
 Sample : J5910-01MS 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 01:12:33 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...	14.746	401614	3.654 ug/ml
Target Compounds			
1) N-OCTANE	2.339	329792	2.638 ug/ml
2) N-DECANE	4.458	472316	3.703 ug/ml
3) N-DODECANE	6.486	478013	3.667 ug/ml
4) N-TETRADECANE	8.286	469909	3.554 ug/ml
5) N-HEXADECANE	9.889	509290	3.825 ug/ml
6) N-OCTADECANE	11.333	481480	3.640 ug/ml
7) N-EICOSANE	12.645	483767	3.732 ug/ml
8) N-DOCOSANE	13.846	493792	3.879 ug/ml
10) N-TETRACOSANE	14.949	576978	4.619 ug/ml
11) N-HEXACOSANE	15.973	448445	3.639 ug/ml
12) N-OCTACOSANE	16.924	499222	4.105 ug/ml
13) N-TRIACONTANE	17.813	542500	4.521 ug/ml
14) N-DOTRIACONTANE	18.648	529400	4.592 ug/ml
15) N-TETRATRIACONTANE	19.436	508054	4.569 ug/ml
16) N-HEXATRIACONTANE	20.179	546612	5.191 ug/ml
17) N-OCTATRIACONTANE	20.942	492009	5.169 ug/ml
18) N-TETRACONTANE	21.894	594774	6.022 ug/ml

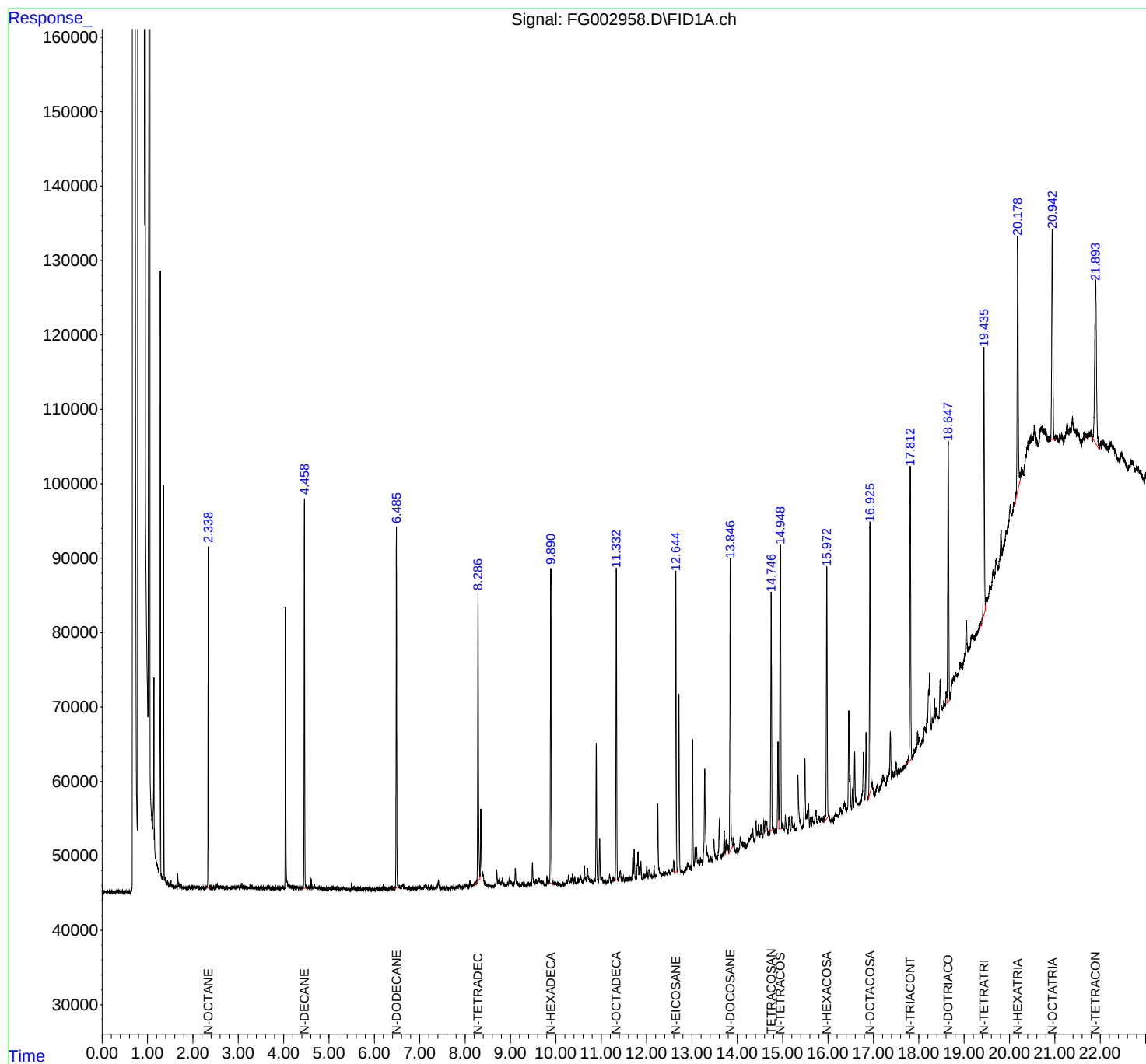
(f)=RT Delta > 1/2 Window

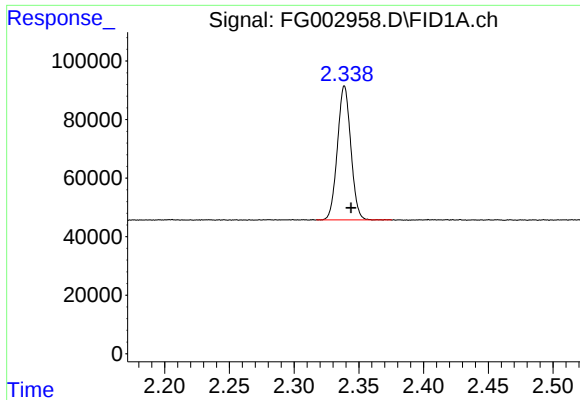
(m)=manual int.

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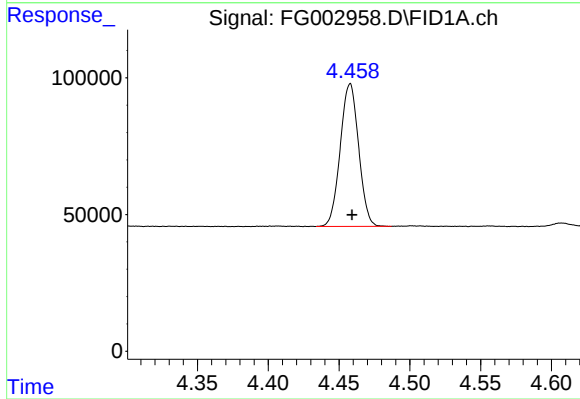
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





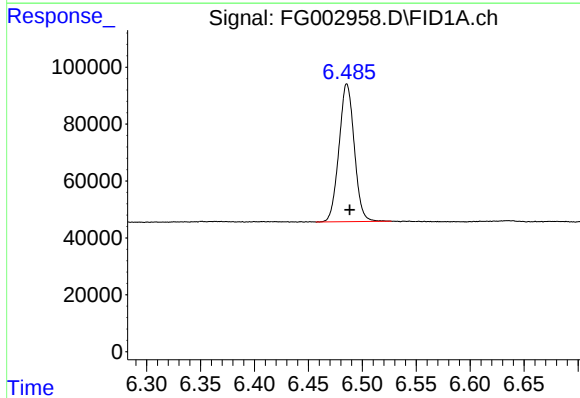
#1 N-OCTANE

R.T.: 2.339 min
Delta R.T.: -0.005 min
Response: 329792
Conc: 2.64 ug/ml



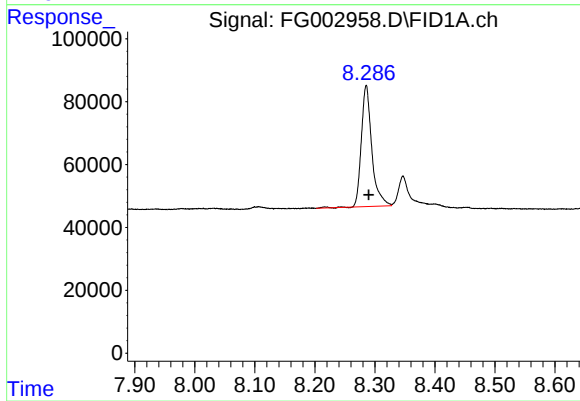
#2 N-DECANE

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 472316
Conc: 3.70 ug/ml



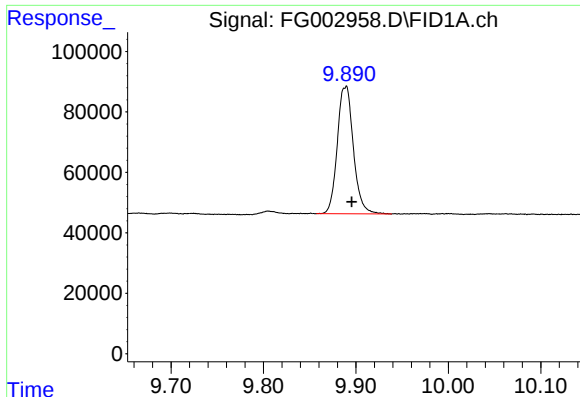
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 478013
Conc: 3.67 ug/ml



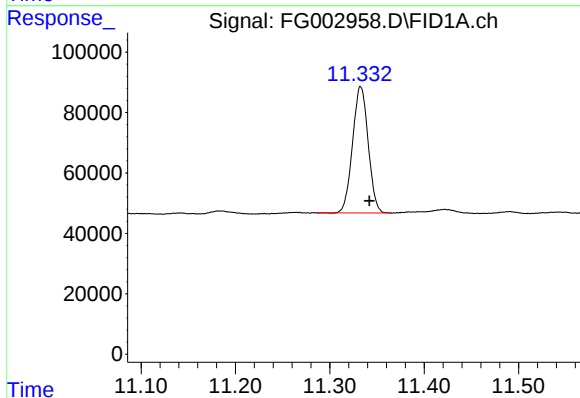
#4 N-TETRADECANE

R.T.: 8.286 min
Delta R.T.: -0.004 min
Response: 469909
Conc: 3.55 ug/ml



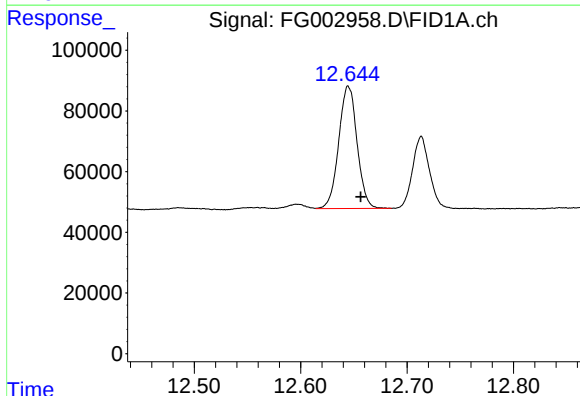
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: -0.006 min
Response: 509290
Conc: 3.82 ug/ml



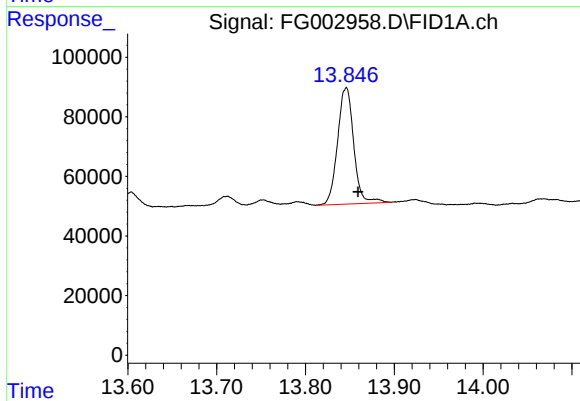
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: -0.009 min
Response: 481480
Conc: 3.64 ug/ml



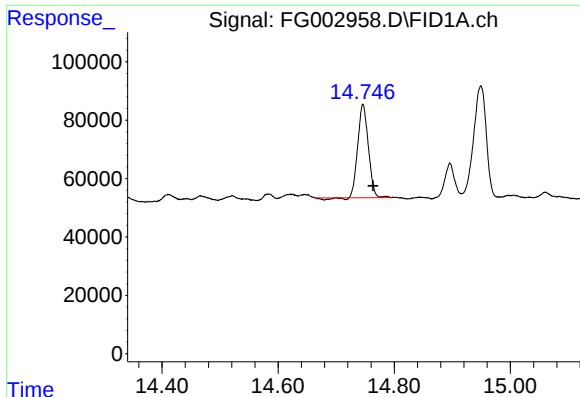
#7 N-EICOSANE

R.T.: 12.645 min
Delta R.T.: -0.012 min
Response: 483767
Conc: 3.73 ug/ml



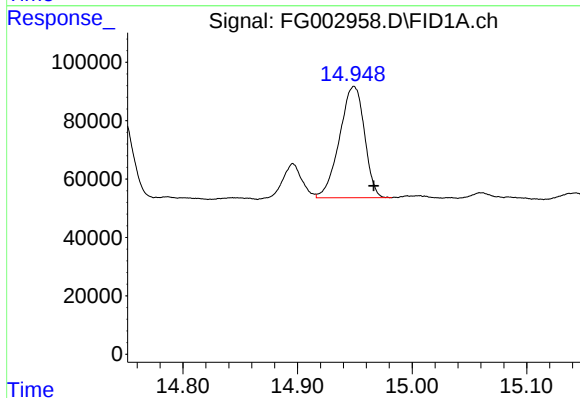
#8 N-DOCOSANE

R.T.: 13.846 min
Delta R.T.: -0.014 min
Response: 493792
Conc: 3.88 ug/ml



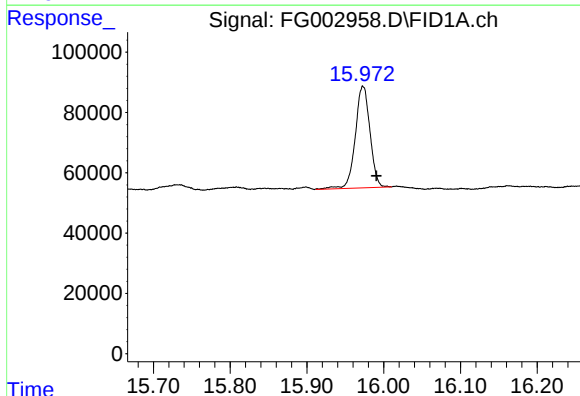
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.746 min
Delta R.T.: -0.017 min
Response: 401614
Conc: 3.65 ug/ml



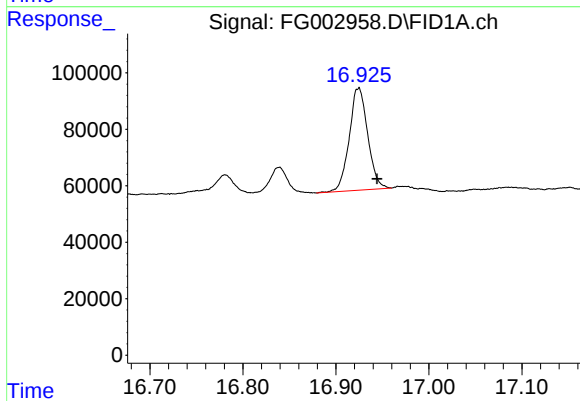
#10 N-TETRACOSANE

R.T.: 14.949 min
Delta R.T.: -0.017 min
Response: 576978
Conc: 4.62 ug/ml



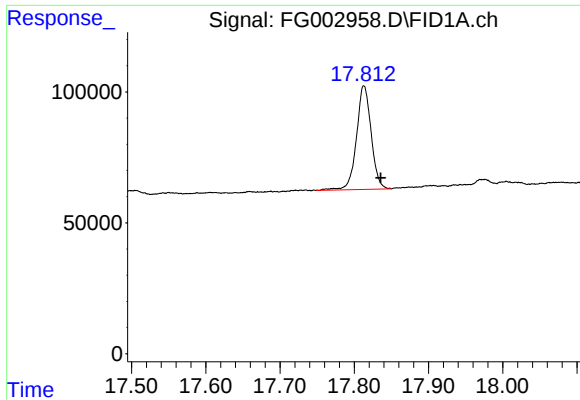
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.017 min
Response: 448445
Conc: 3.64 ug/ml



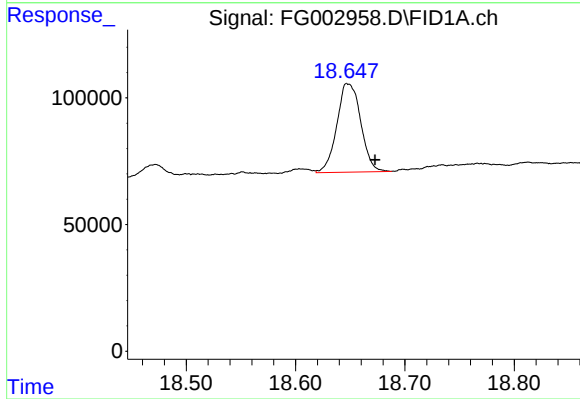
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: -0.020 min
Response: 499222
Conc: 4.10 ug/ml



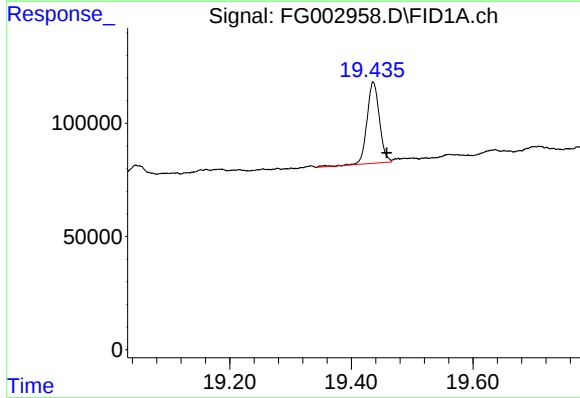
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: -0.023 min
Response: 542500
Conc: 4.52 ug/ml



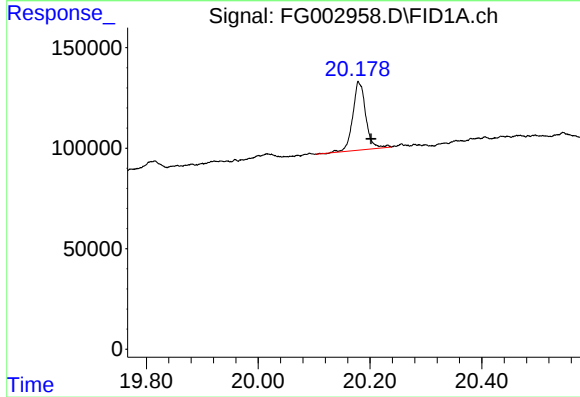
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.025 min
Response: 529400
Conc: 4.59 ug/ml



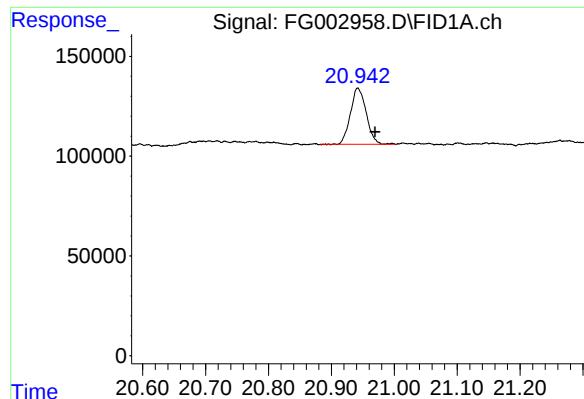
#15 N-TETRATRIACONTANE

R.T.: 19.436 min
Delta R.T.: -0.022 min
Response: 508054
Conc: 4.57 ug/ml



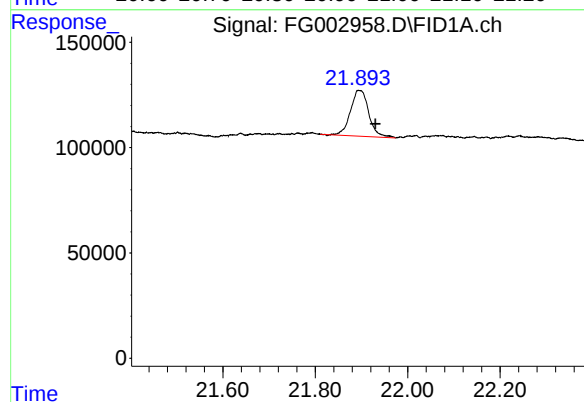
#16 N-HEXATRIACONTANE

R.T.: 20.179 min
Delta R.T.: -0.022 min
Response: 546612
Conc: 5.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.942 min
Delta R.T.: -0.028 min
Response: 492009
Conc: 5.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.894 min
Delta R.T.: -0.036 min
Response: 594774
Conc: 6.02 ug/ml