

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052319\
 Data File : FG005004.D
 Signal(s) : FID1A.ch
 Acq On : 23 May 2019 12:34
 Operator : AJ\SJ
 Sample : K2642-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 01:20:28 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...	14.792	5051613	42.094 ug/ml
Target Compounds			
1) N-OCTANE	2.367	61464	0.444 ug/ml
2) N-DECANE	4.481	27636	0.196 ug/ml
3) N-DODECANE	6.511	154601	1.078 ug/ml
4) N-TETRADECANE	8.299	616783	4.298 ug/ml
5) N-HEXADECANE	9.937	1945950	13.472 ug/ml
6) N-OCTADECANE	11.369	518331	3.636 ug/ml
7) N-EICOSANE	12.688	2140723	15.105 ug/ml
8) N-DOCOSANE	13.887	1319914	9.524 ug/ml
10) N-TETRACOSANE	15.012	17373213	128.240 ug/ml
11) N-HEXACOSANE	16.022	955236	7.274 ug/ml
12) N-OCTACOSANE	16.980	1027520	8.083 ug/ml
13) N-TRIACONTANE	17.876	2638294	20.994 ug/ml
14) N-DOTRIACONTANE	18.699	7089700	59.166 ug/ml
15) N-TETRATRIACONTANE	19.454	170224	1.513 ug/ml
16) N-HEXATRIACONTANE	20.211	1024242	9.655 ug/ml
17) N-OCTATRIACONTANE	20.980	211362	2.181 ug/ml
18) N-TETRACONTANE	21.947	1971787	20.244 ug/ml

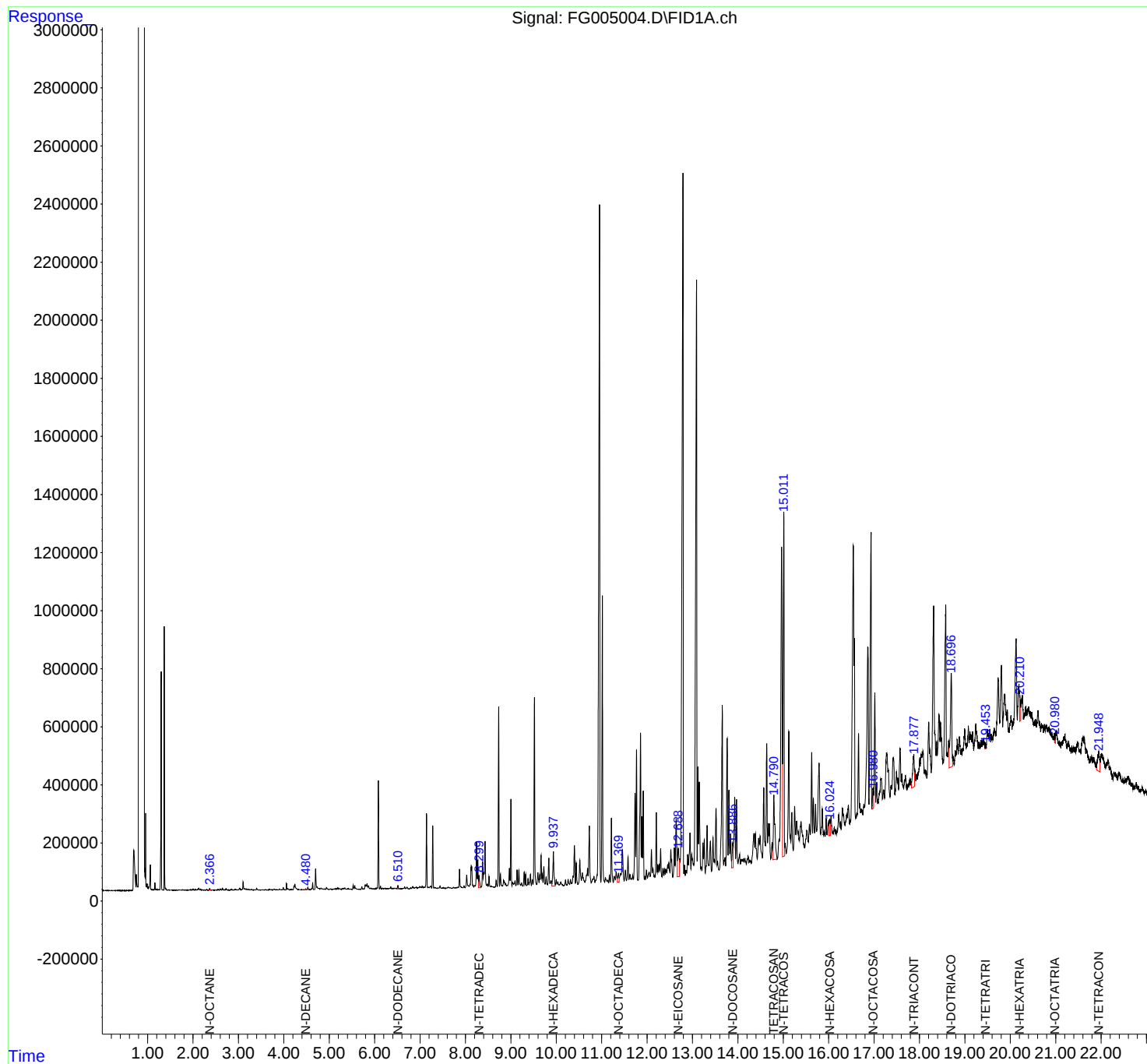
(f)=RT Delta > 1/2 Window

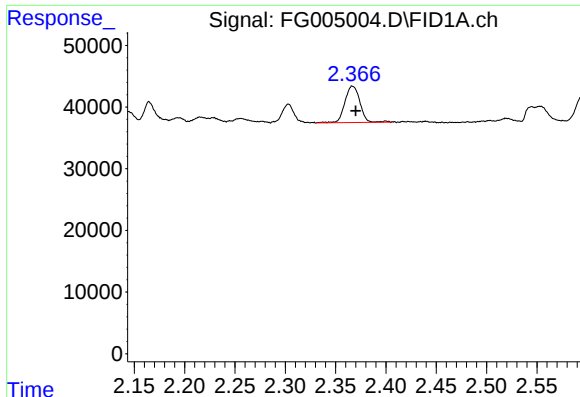
(m)=manual int.

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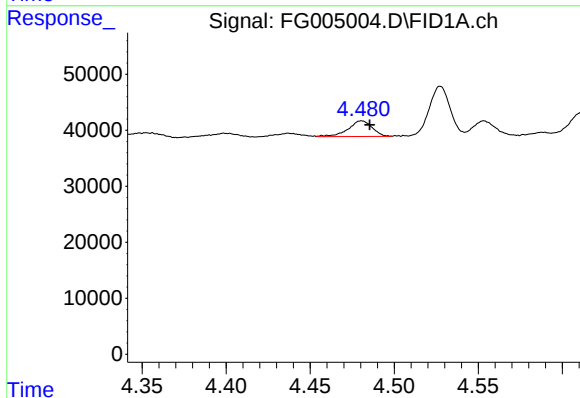
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





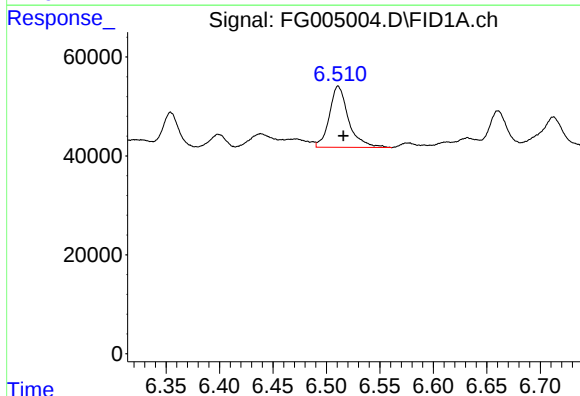
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: -0.003 min
Response: 61464
Conc: 0.44 ug/ml



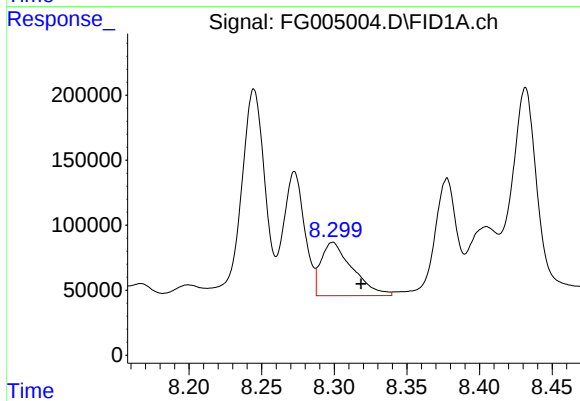
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 27636
Conc: 0.20 ug/ml



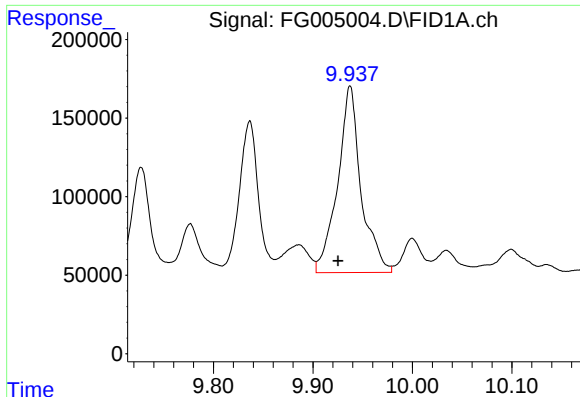
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 154601
Conc: 1.08 ug/ml



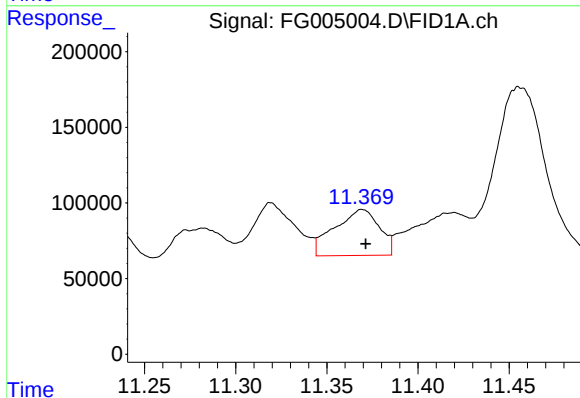
#4 N-TETRADECANE

R.T.: 8.299 min
Delta R.T.: -0.019 min
Response: 616783
Conc: 4.30 ug/ml



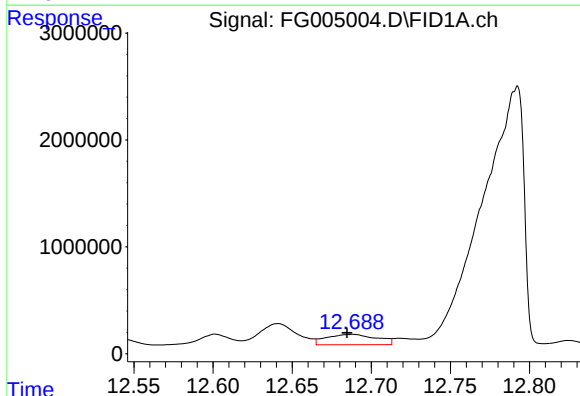
#5 N-HEXADECANE

R.T.: 9.937 min
Delta R.T.: 0.012 min
Response: 1945950
Conc: 13.47 ug/ml



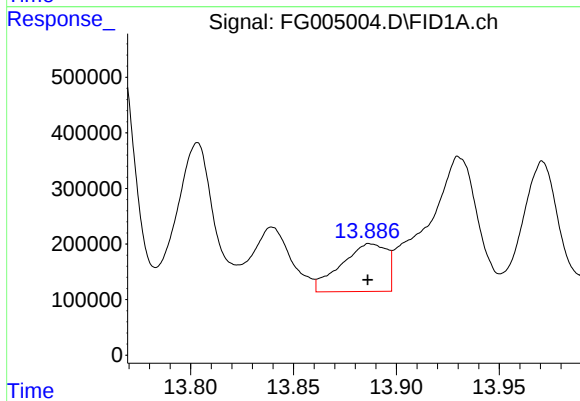
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.002 min
Response: 518331
Conc: 3.64 ug/ml



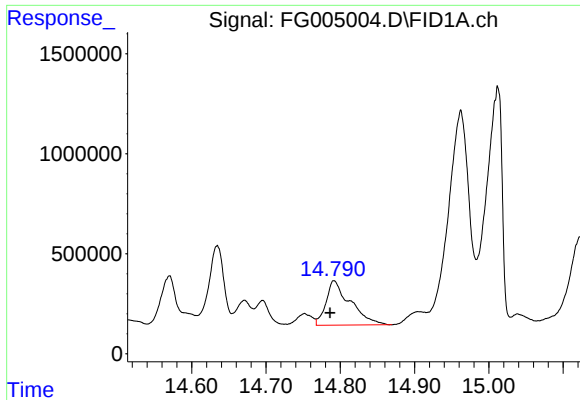
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.004 min
Response: 2140723
Conc: 15.10 ug/ml



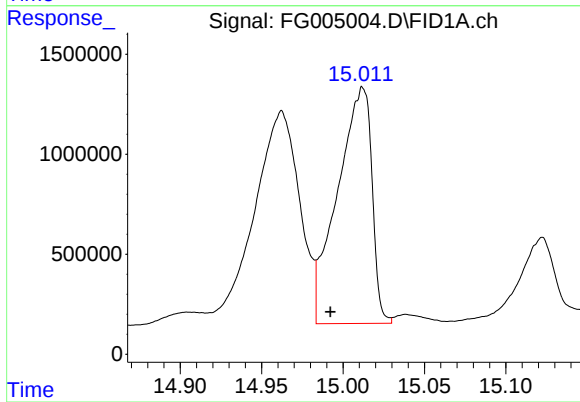
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.001 min
Response: 1319914
Conc: 9.52 ug/ml



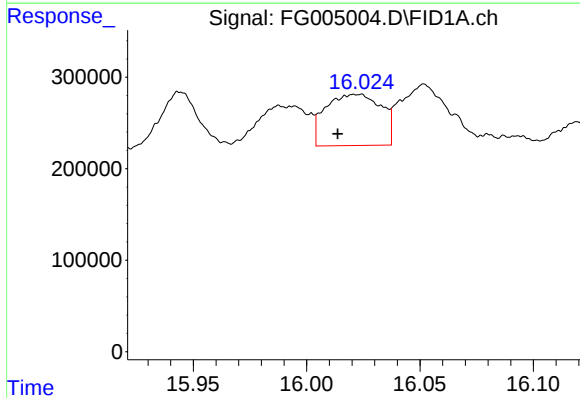
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.792 min
Delta R.T.: 0.005 min
Response: 5051613
Conc: 42.09 ug/ml



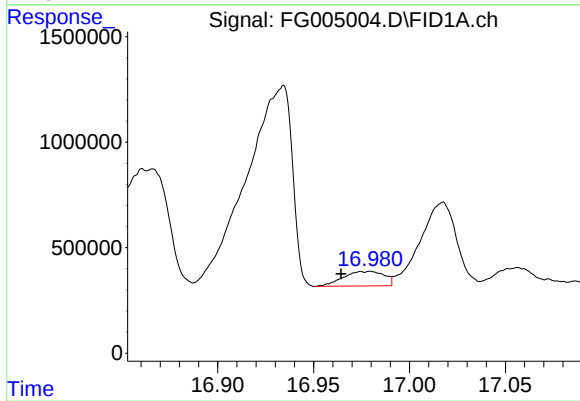
#10 N-TETRACOSANE

R.T.: 15.012 min
Delta R.T.: 0.020 min
Response: 17373213
Conc: 128.24 ug/ml



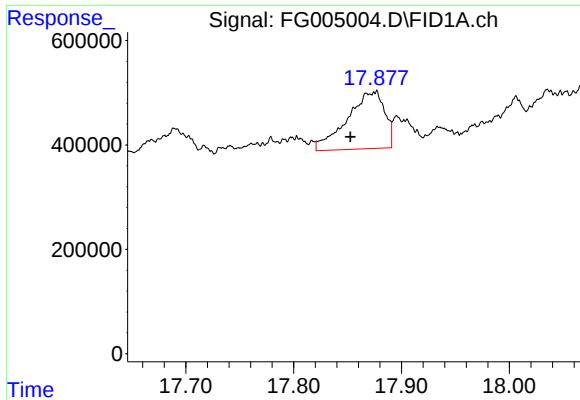
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.009 min
Response: 955236
Conc: 7.27 ug/ml



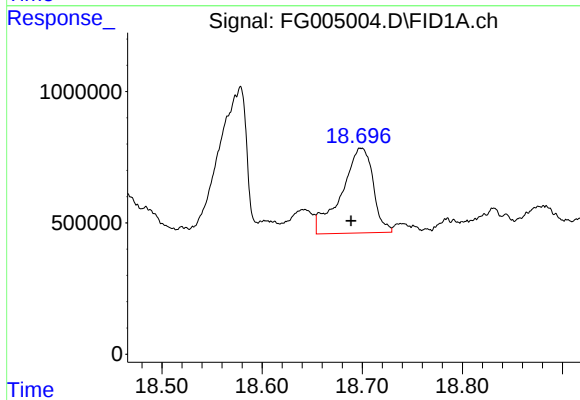
#12 N-OCTACOSANE

R.T.: 16.980 min
Delta R.T.: 0.015 min
Response: 1027520
Conc: 8.08 ug/ml



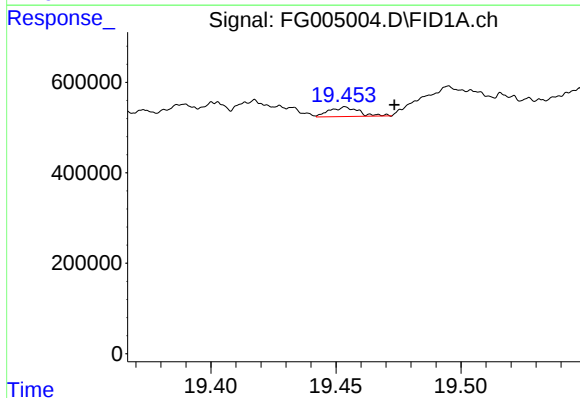
#13 N-TRIACONTANE

R.T.: 17.876 min
Delta R.T.: 0.023 min
Response: 2638294
Conc: 20.99 ug/ml



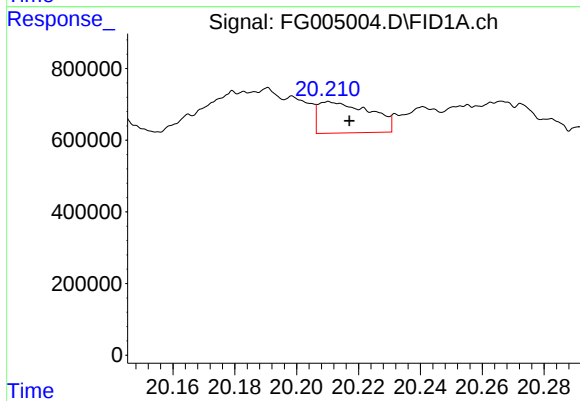
#14 N-DOTRIACONTANE

R.T.: 18.699 min
Delta R.T.: 0.010 min
Response: 7089700
Conc: 59.17 ug/ml



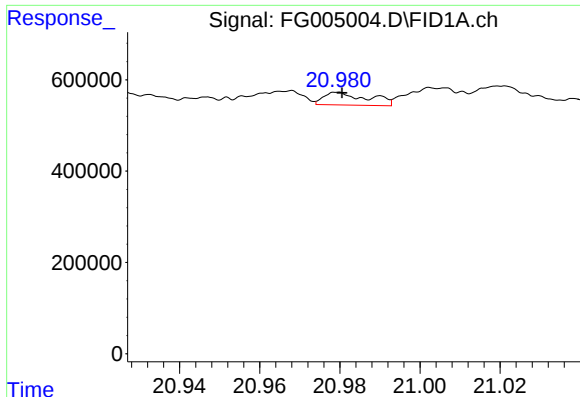
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: -0.020 min
Response: 170224
Conc: 1.51 ug/ml



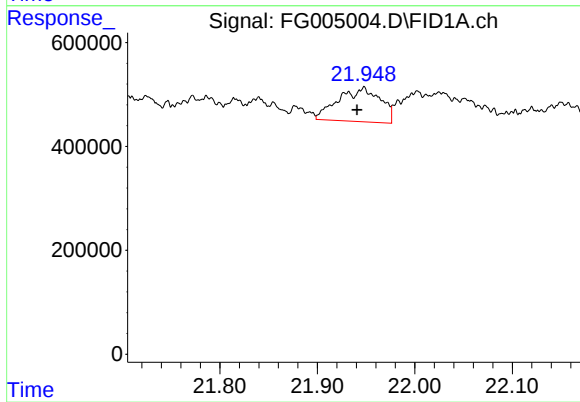
#16 N-HEXATRIACONTANE

R.T.: 20.211 min
Delta R.T.: -0.006 min
Response: 1024242
Conc: 9.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: 0.000 min
Response: 211362
Conc: 2.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.947 min
Delta R.T.: 0.006 min
Response: 1971787
Conc: 20.24 ug/ml