

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120423\
 Data File : FF013796.D
 Signal(s) : FID2B.ch
 Acq On : 04 Dec 2023 19:29
 Operator : YP\AJ
 Sample : 05592-02
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 00:22:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:42:28 2023
 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...	14.985	11428659	100.019 ug/ml
Target Compounds			
1) N-OCTANE	1.999	1221968	10.150 ug/ml
2) N-DECANE	4.530	5347562	44.164 ug/ml
3) N-DODECANE	6.677	3052649	24.716 ug/ml
4) N-TETRADECANE	8.524	171682055	1389.697 ug/ml
5) N-HEXADECANE	10.118	10110437	81.054 ug/ml
6) N-OCTADECANE	11.552	10742613	86.216 ug/ml
7) N-EICOSANE	12.882	57024556	457.669 ug/ml
8) N-DOCOSANE	14.053	33659399	277.077 ug/ml
10) N-TETRACOSANE	15.202	70482375	583.536 ug/ml
11) N-HEXACOSANE	16.215	8074626	68.423 ug/ml
12) N-OCTACOSANE	17.155	28116815	244.325 ug/ml
13) N-TRIACONTANE	18.058	4073135	36.145 ug/ml
14) N-DOTRIACONTANE	18.829	1651104	15.244 ug/ml
15) N-TETRATRIACONTANE	19.613	389708	4.179 ug/ml
16) N-HEXATRIACONTANE	20.381	886763	12.129 ug/ml
17) N-OCTATRIACONTANE	21.082	152508	2.318 ug/ml
18) N-TETRACONTANE	21.968	2414842	38.383 ug/ml

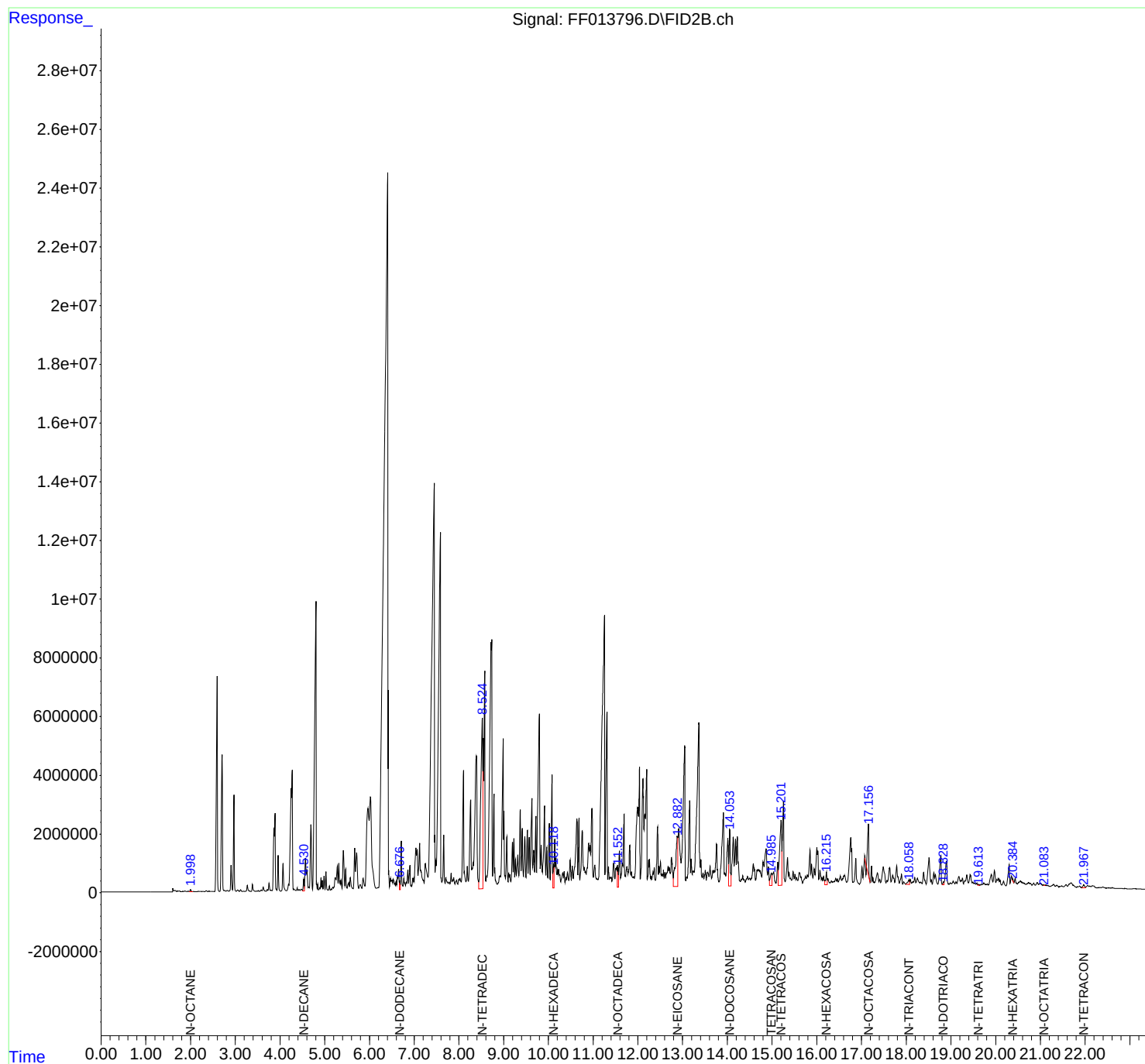
(f)=RT Delta > 1/2 Window

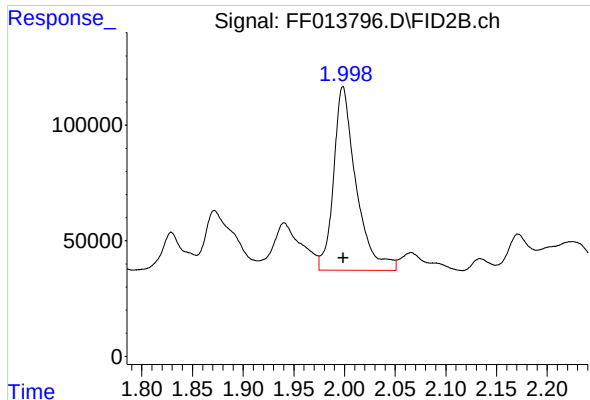
(m)=manual int.

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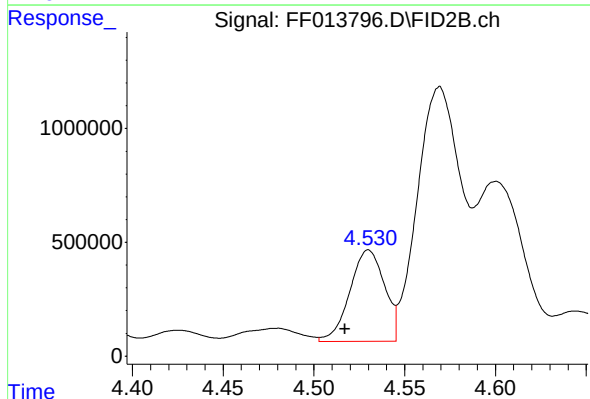
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





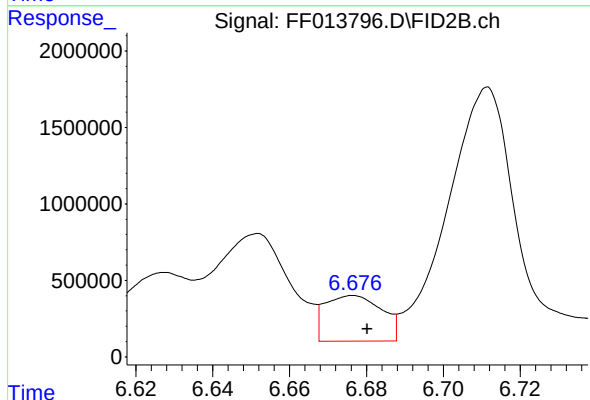
#1 N-OCTANE

R.T.: 1.999 min
Delta R.T.: 0.000 min
Response: 1221968
Conc: 10.15 ug/ml



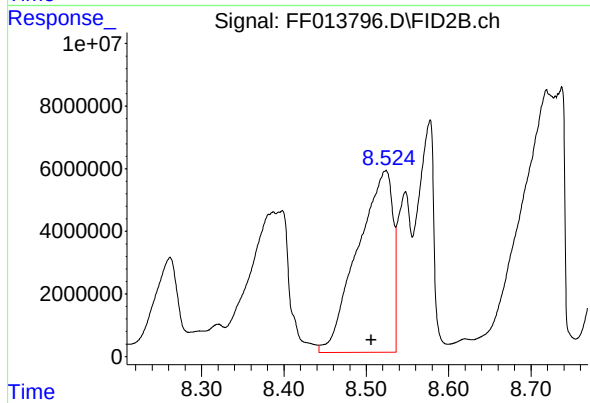
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: 0.013 min
Response: 5347562
Conc: 44.16 ug/ml



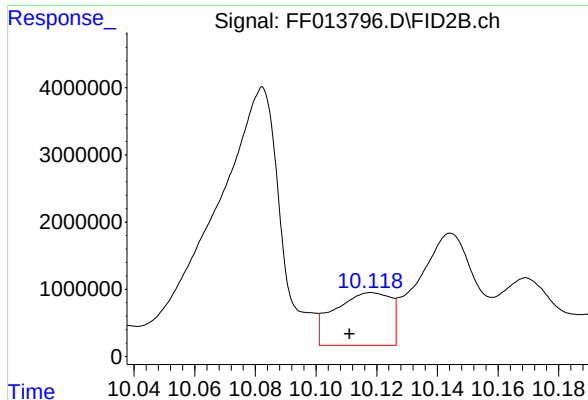
#3 N-DODECANE

R.T.: 6.677 min
Delta R.T.: -0.004 min
Response: 3052649
Conc: 24.72 ug/ml



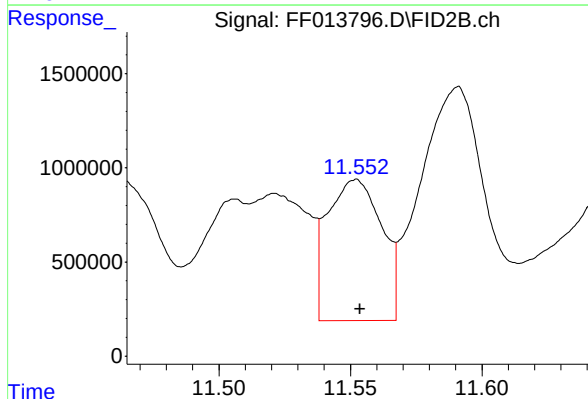
#4 N-TETRADECANE

R.T.: 8.524 min
Delta R.T.: 0.018 min
Response: 171682055
Conc: 1389.70 ug/ml



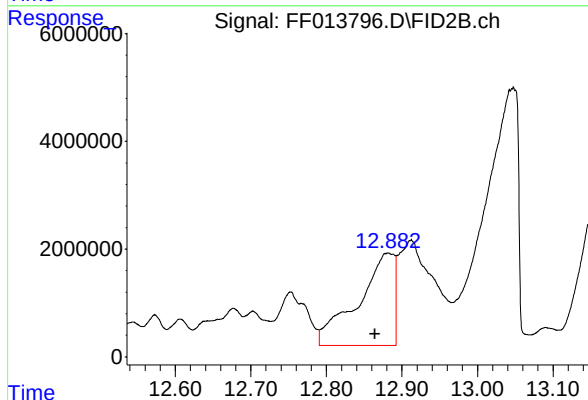
#5 N-HEXADECANE

R.T.: 10.118 min
Delta R.T.: 0.007 min
Response: 10110437
Conc: 81.05 ug/ml



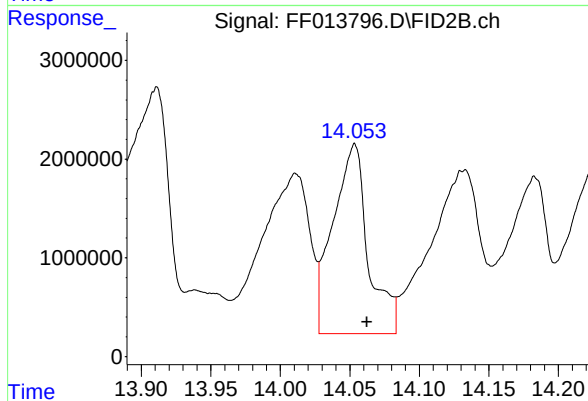
#6 N-OCTADECANE

R.T.: 11.552 min
Delta R.T.: -0.002 min
Response: 10742613
Conc: 86.22 ug/ml



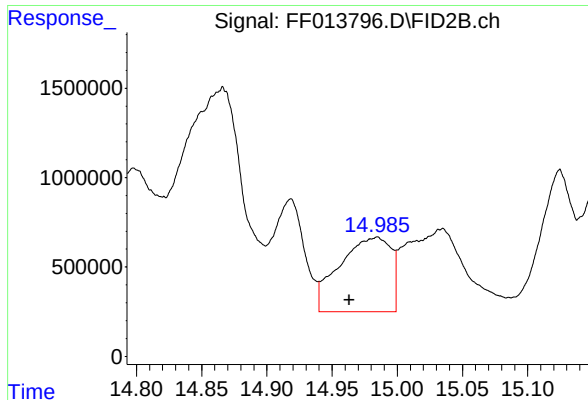
#7 N-EICOSANE

R.T.: 12.882 min
Delta R.T.: 0.017 min
Response: 57024556
Conc: 457.67 ug/ml



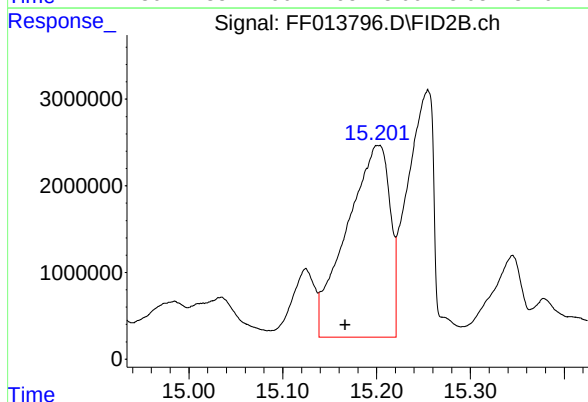
#8 N-DOCOSANE

R.T.: 14.053 min
Delta R.T.: -0.009 min
Response: 33659399
Conc: 277.08 ug/ml



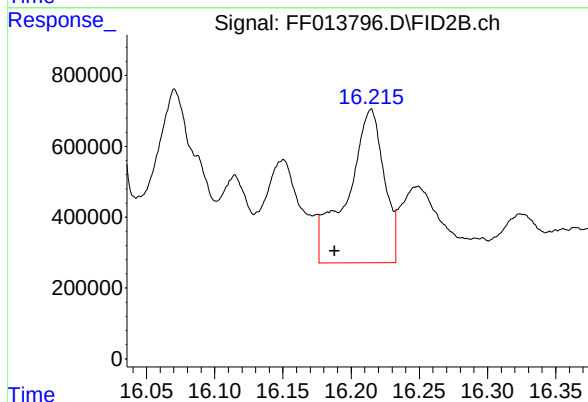
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.985 min
Delta R.T.: 0.022 min
Response: 11428659
Conc: 100.02 ug/ml



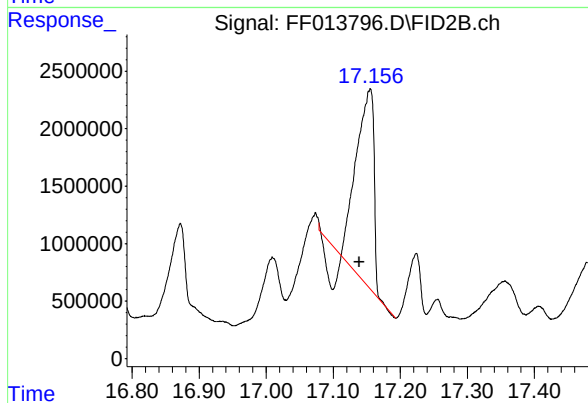
#10 N-TETRACOSANE

R.T.: 15.202 min
Delta R.T.: 0.035 min
Response: 70482375
Conc: 583.54 ug/ml



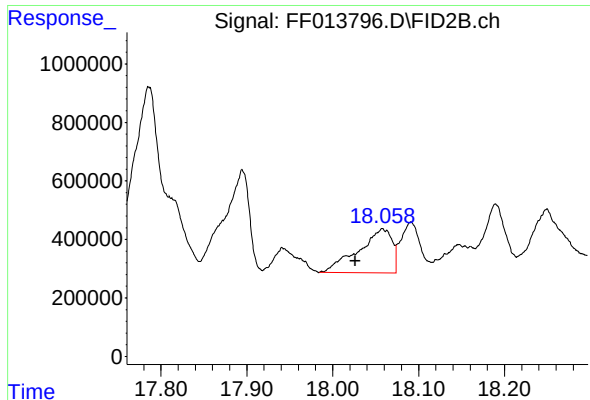
#11 N-HEXACOSANE

R.T.: 16.215 min
Delta R.T.: 0.027 min
Response: 8074626
Conc: 68.42 ug/ml



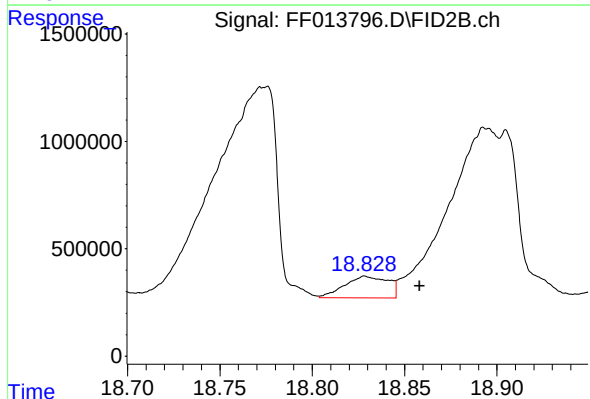
#12 N-OCTACOSANE

R.T.: 17.155 min
Delta R.T.: 0.016 min
Response: 28116815
Conc: 244.33 ug/ml



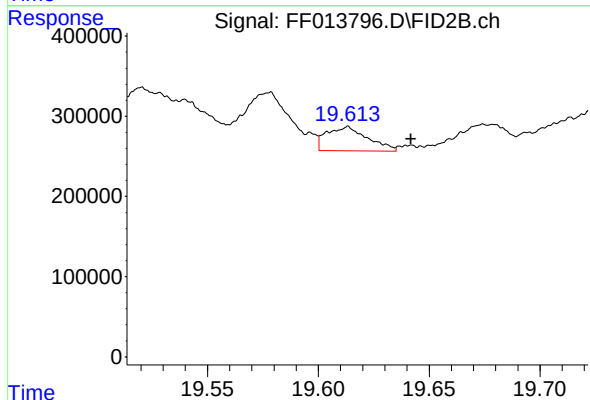
#13 N-TRIACONTANE

R.T.: 18.058 min
Delta R.T.: 0.032 min
Response: 4073135
Conc: 36.15 ug/ml



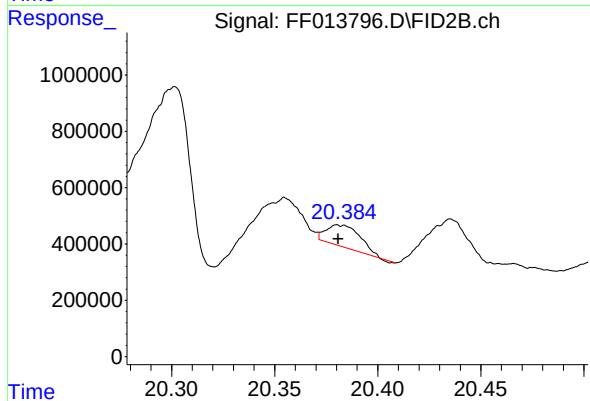
#14 N-DOTRIACONTANE

R.T.: 18.829 min
Delta R.T.: -0.029 min
Response: 1651104
Conc: 15.24 ug/ml



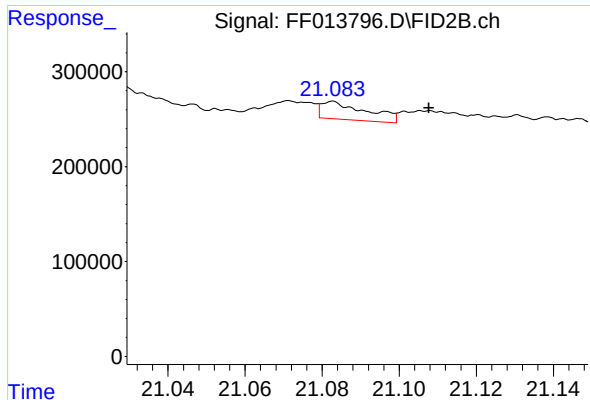
#15 N-TETRATRIACONTANE

R.T.: 19.613 min
Delta R.T.: -0.028 min
Response: 389708
Conc: 4.18 ug/ml



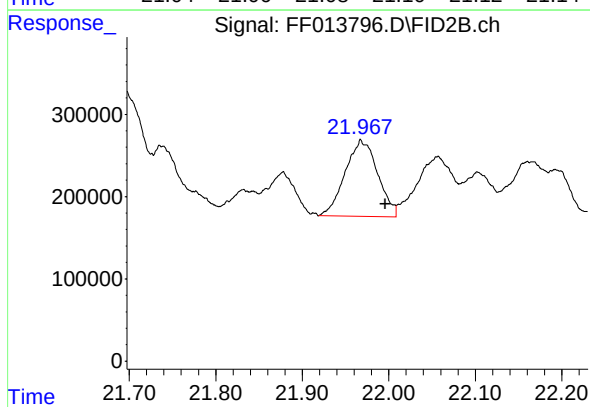
#16 N-HEXATRIACONTANE

R.T.: 20.381 min
Delta R.T.: 0.000 min
Response: 886763
Conc: 12.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.082 min
Delta R.T.: -0.025 min
Response: 152508
Conc: 2.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.968 min
Delta R.T.: -0.028 min
Response: 2414842
Conc: 38.38 ug/ml