

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032922\
 Data File : FF010203.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2022 12:41
 Operator : AJ\MA
 Sample : N1645-05
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 30 01:56:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF032622.M
 Quant Title :
 QLast Update : Sat Mar 26 09:58:43 2022
 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...	14.634	2101573	17.206 ug/ml
Target Compounds			
1) N-OCTANE	2.280	663654	4.926 ug/ml
2) N-DECANE	4.368	745239	5.423 ug/ml
3) N-DODECANE	6.385	735148	5.317 ug/ml
4) N-TETRADECANE	8.180	700849	5.002 ug/ml
5) N-HEXADECANE	9.781	709235	5.033 ug/ml
6) N-OCTADECANE	11.224	718450	4.985 ug/ml
7) N-EICOSANE	12.535	695299	4.973 ug/ml
8) N-DOCOSANE	13.733	665167	4.827 ug/ml
10) N-TETRACOSANE	14.837	649464	4.748 ug/ml
11) N-HEXACOSANE	15.858	617456	4.599 ug/ml
12) N-OCTACOSANE	16.809	602423	4.579 ug/ml
13) N-TRIACONTANE	17.697	601527	4.694 ug/ml
14) N-DOTRIACONTANE	18.530	565895	4.527 ug/ml
15) N-TETRATRIACONTANE	19.314	489345	4.530 ug/ml
16) N-HEXATRIACONTANE	20.053	402095	4.472 ug/ml
17) N-OCTATRIACONTANE	20.782	355049	4.423 ug/ml
18) N-TETRACONTANE	21.670	335576	3.853 ug/ml

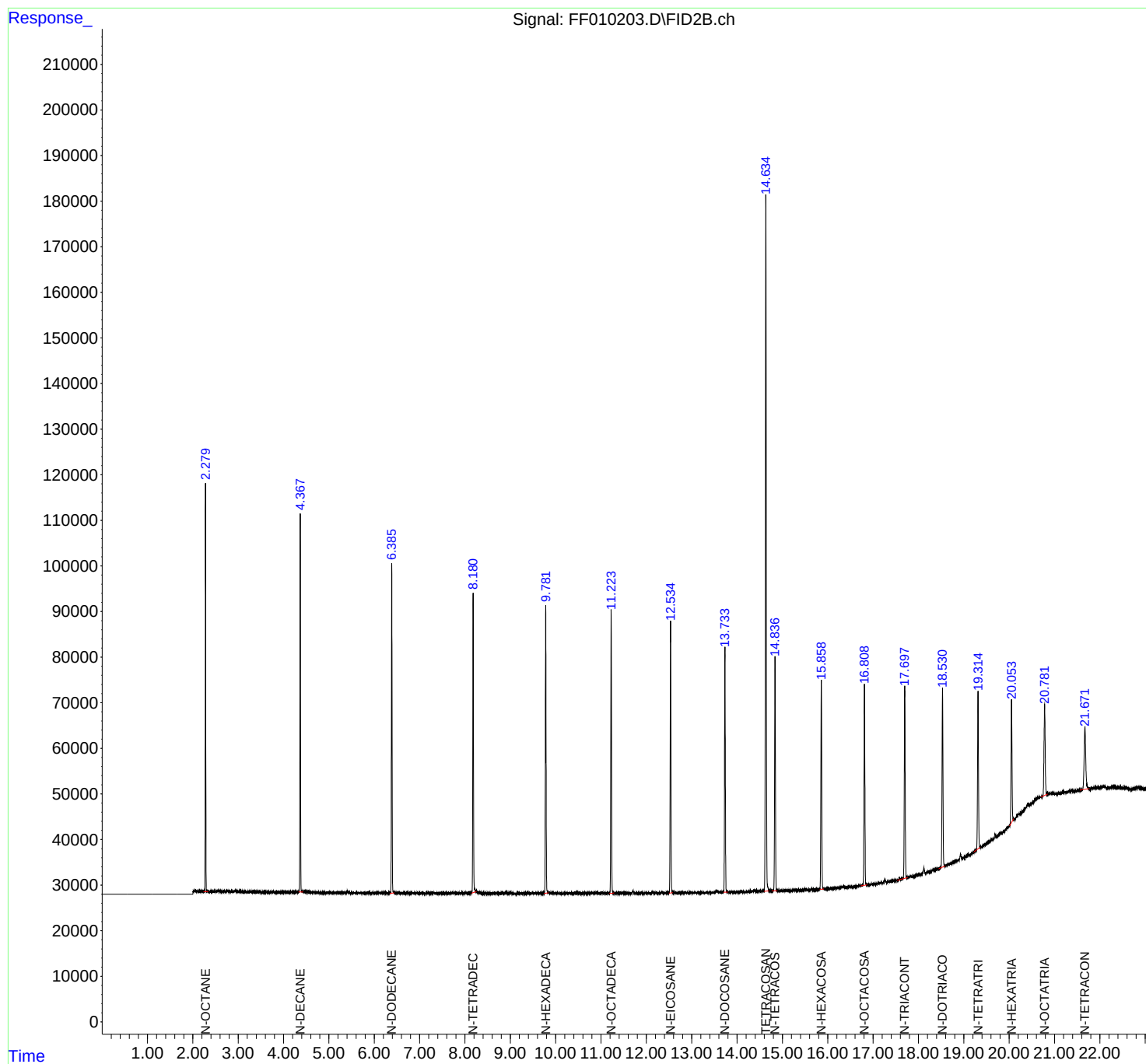
(f)=RT Delta > 1/2 Window

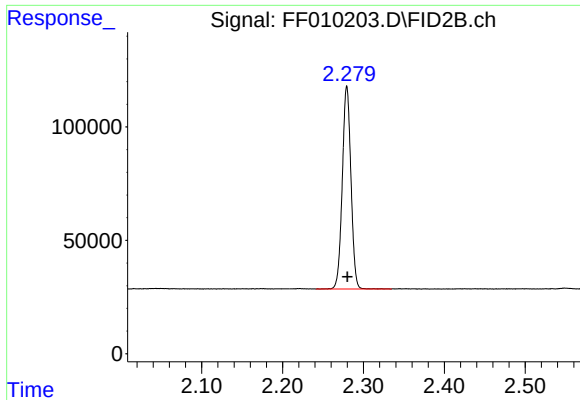
(m)=manual int.

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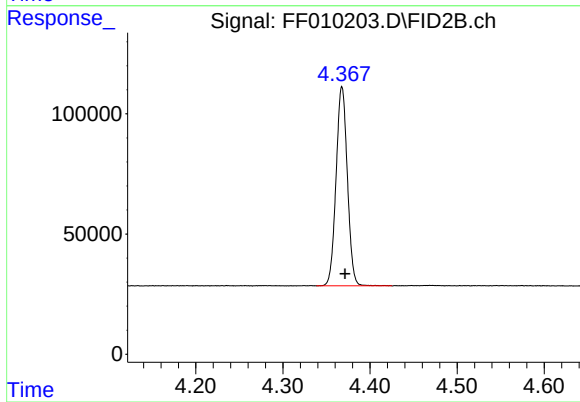
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





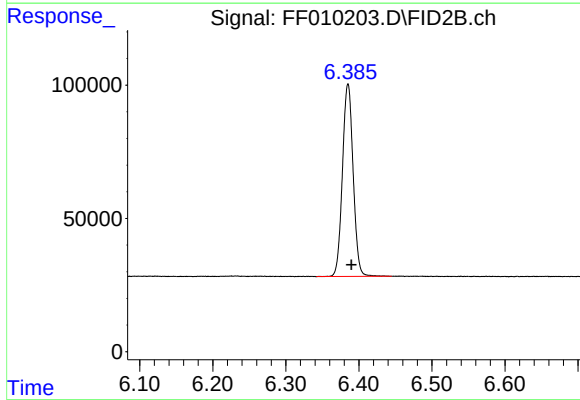
#1 N-OCTANE

R.T.: 2.280 min
Delta R.T.: 0.000 min
Response: 663654
Conc: 4.93 ug/ml



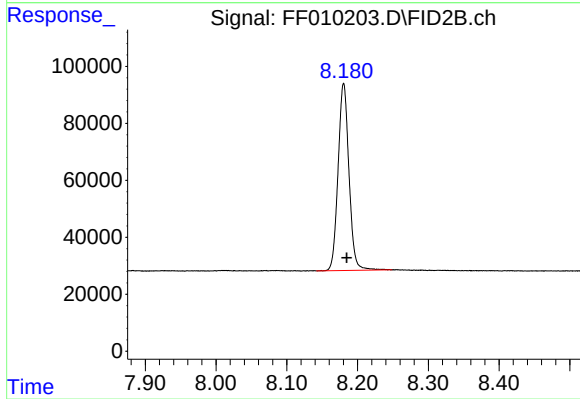
#2 N-DECANE

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 745239
Conc: 5.42 ug/ml



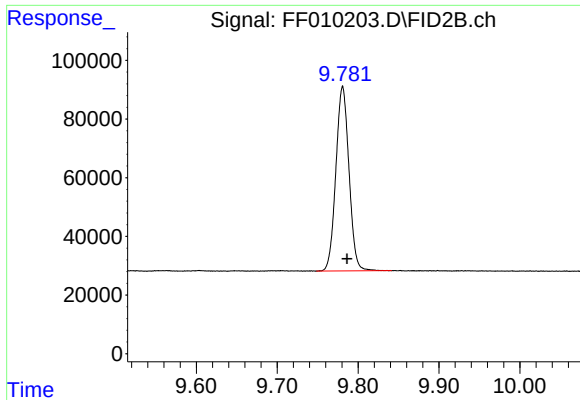
#3 N-DODECANE

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 735148
Conc: 5.32 ug/ml



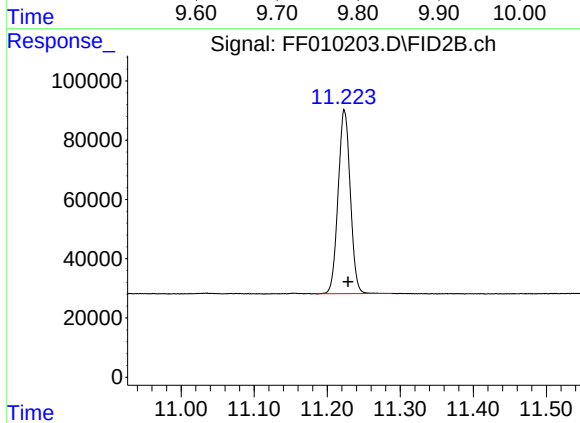
#4 N-TETRADECANE

R.T.: 8.180 min
Delta R.T.: -0.004 min
Response: 700849
Conc: 5.00 ug/ml



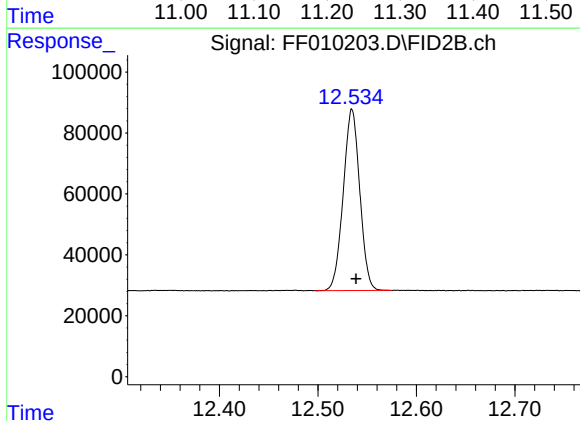
#5 N-HEXADECANE

R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 709235
Conc: 5.03 ug/ml



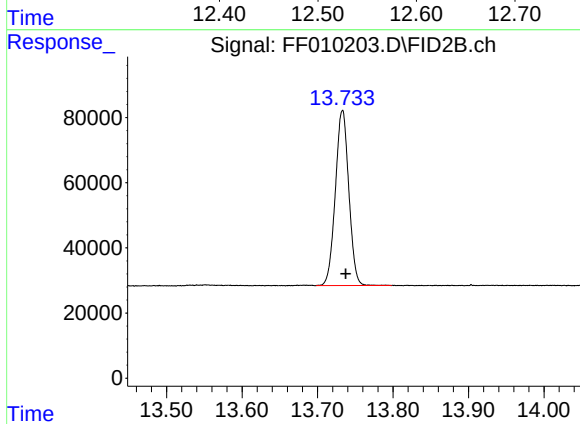
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.005 min
Response: 718450
Conc: 4.98 ug/ml



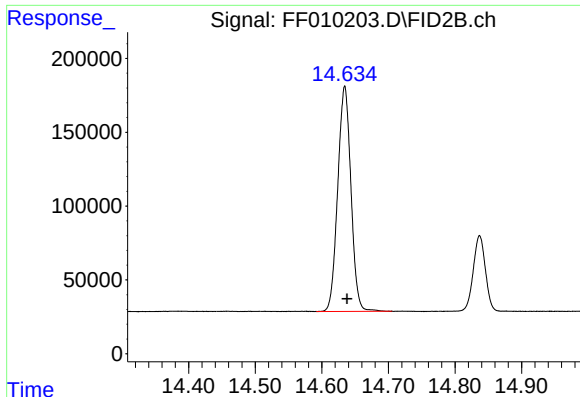
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.004 min
Response: 695299
Conc: 4.97 ug/ml



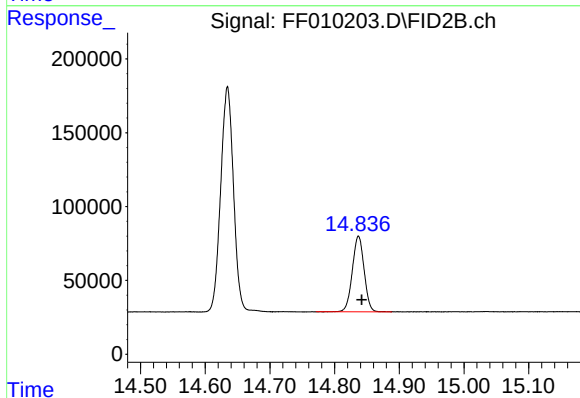
#8 N-DOCOSANE

R.T.: 13.733 min
Delta R.T.: -0.005 min
Response: 665167
Conc: 4.83 ug/ml



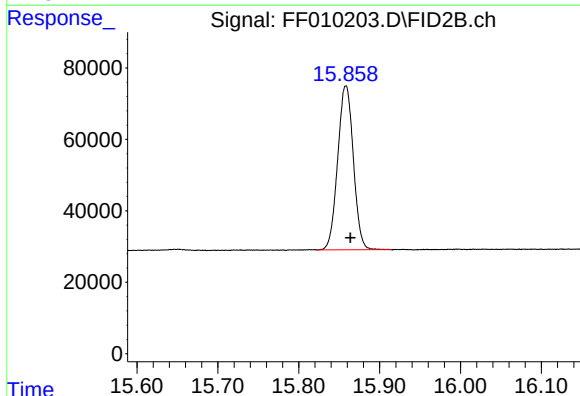
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: -0.004 min
Response: 2101573
Conc: 17.21 ug/ml



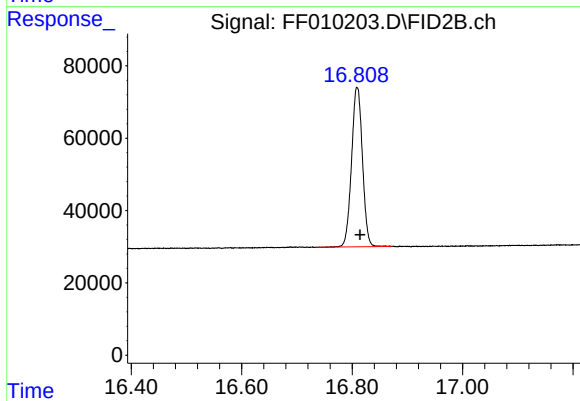
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.005 min
Response: 649464
Conc: 4.75 ug/ml



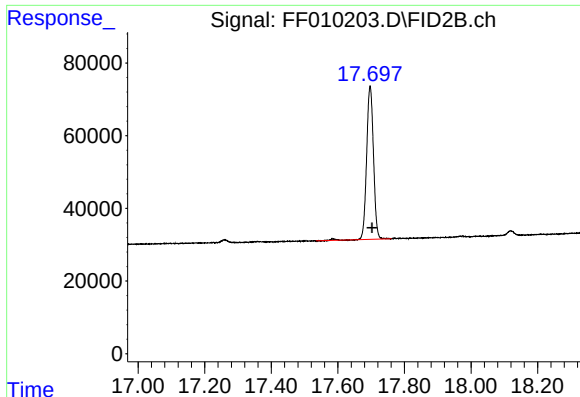
#11 N-HEXACOSANE

R.T.: 15.858 min
Delta R.T.: -0.006 min
Response: 617456
Conc: 4.60 ug/ml



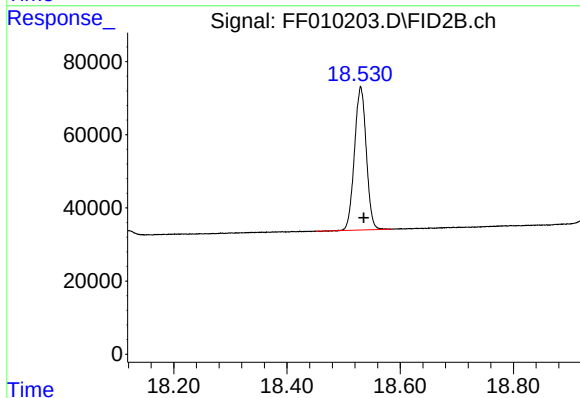
#12 N-OCTACOSANE

R.T.: 16.809 min
Delta R.T.: -0.005 min
Response: 602423
Conc: 4.58 ug/ml



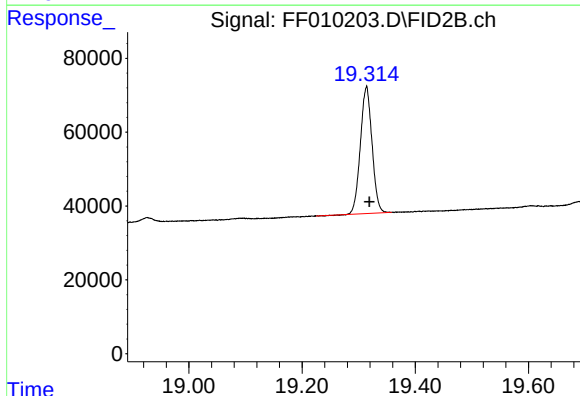
#13 N-TRIACONTANE

R.T.: 17.697 min
Delta R.T.: -0.006 min
Response: 601527
Conc: 4.69 ug/ml



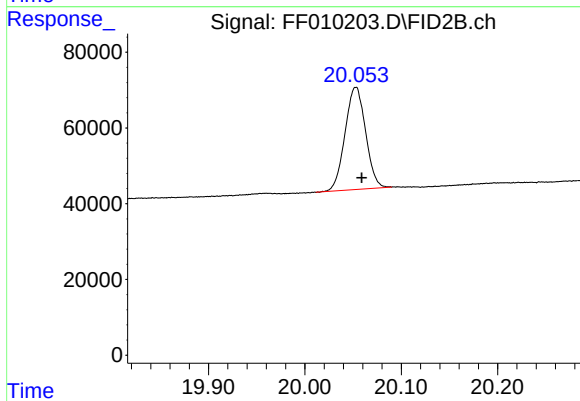
#14 N-DOTRIACONTANE

R.T.: 18.530 min
Delta R.T.: -0.005 min
Response: 565895
Conc: 4.53 ug/ml



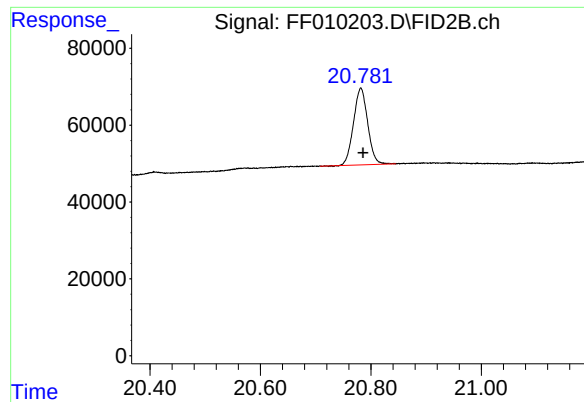
#15 N-TETRATRIACONTANE

R.T.: 19.314 min
Delta R.T.: -0.005 min
Response: 489345
Conc: 4.53 ug/ml



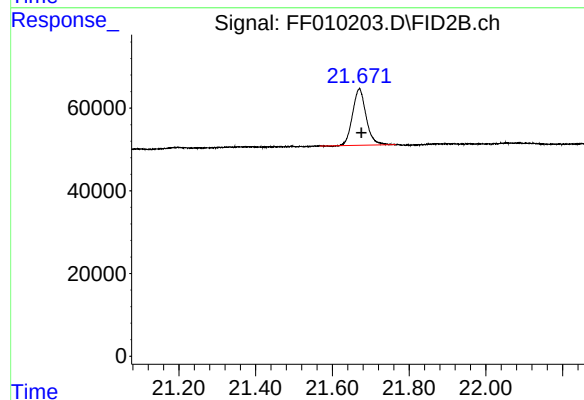
#16 N-HEXATRIACONTANE

R.T.: 20.053 min
Delta R.T.: -0.006 min
Response: 402095
Conc: 4.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min
Delta R.T.: -0.004 min
Response: 355049
Conc: 4.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.670 min
Delta R.T.: -0.005 min
Response: 335576
Conc: 3.85 ug/ml