

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010820\
 Data File : FF006152.D
 Signal(s) : FID2B.ch
 Acq On : 08 Jan 2020 19:51
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 09 03:30:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010820.M
 Quant Title :
 QLast Update : Thu Jan 09 03:27:25 2020
 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...	14.619	543568	4.494 ug/ml
Target Compounds			
1) N-OCTANE	2.296	592518	4.313 ug/ml
2) N-DECANE	4.387	598119	4.264 ug/ml
3) N-DODECANE	6.401	609885	4.294 ug/ml
4) N-TETRADECANE	8.191	603577	4.248 ug/ml
5) N-HEXADECANE	9.787	624679	4.354 ug/ml
6) N-OCTADECANE	11.224	626885	4.411 ug/ml
7) N-EICOSANE	12.529	638322	4.468 ug/ml
8) N-DOCOSANE	13.723	632510	4.494 ug/ml
10) N-TETRACOSANE	14.822	629469	4.540 ug/ml
11) N-HEXACOSANE	15.840	628334	4.611 ug/ml
12) N-OCTACOSANE	16.785	638606	4.765 ug/ml
13) N-TRIACONTANE	17.669	634912	4.864 ug/ml
14) N-DOTRIACONTANE	18.498	595577	4.814 ug/ml
15) N-TETRATRIACONTANE	19.279	554389	4.791 ug/ml
16) N-HEXATRIACONTANE	20.017	373032	3.346 ug/ml
17) N-OCTATRIACONTANE	20.738	396341	4.154 ug/ml
18) N-TETRACONTANE	21.614	456004	4.366 ug/ml

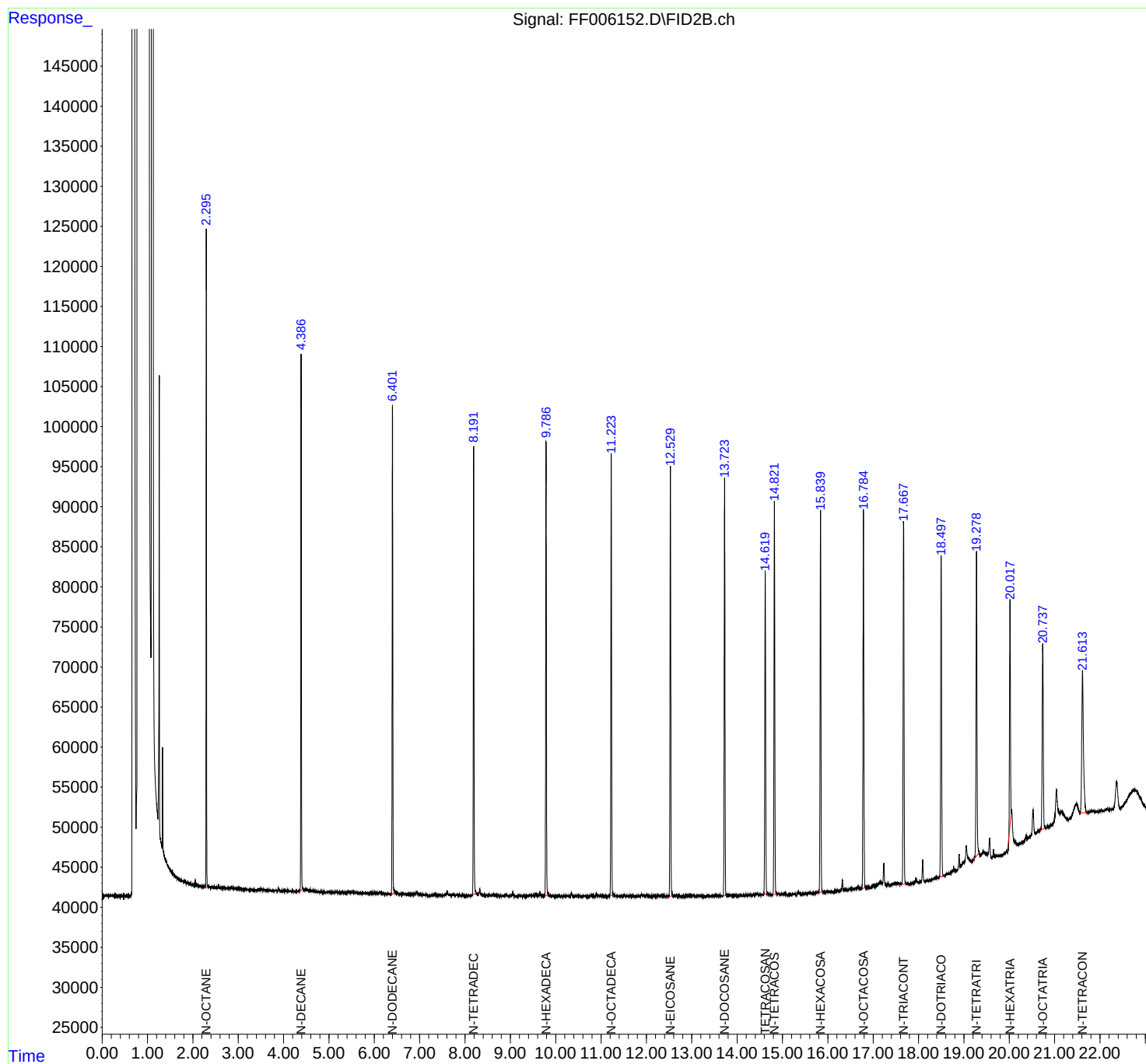
(f)=RT Delta > 1/2 Window

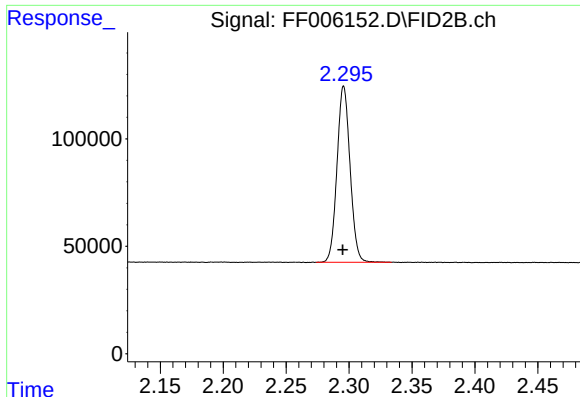
(m)=manual int.

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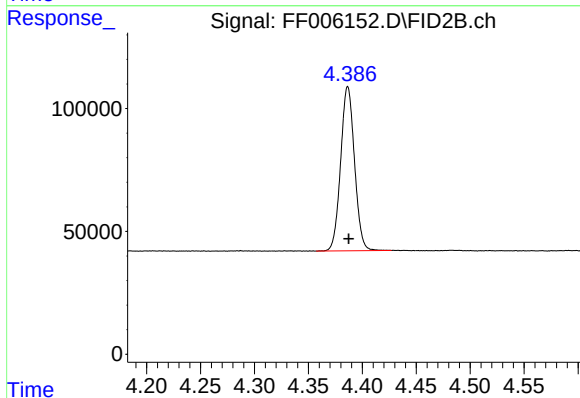
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





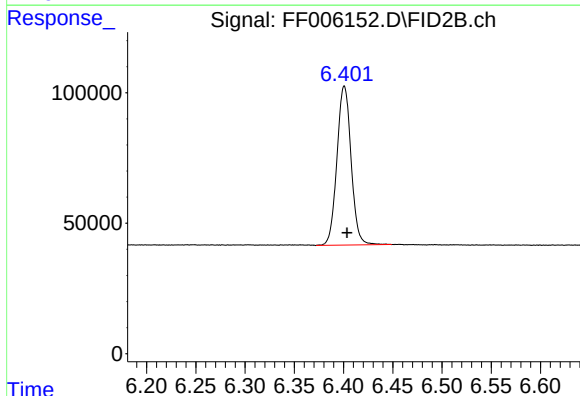
#1 N-OCTANE

R.T.: 2.296 min
Delta R.T.: 0.000 min
Response: 592518
Conc: 4.31 ug/ml



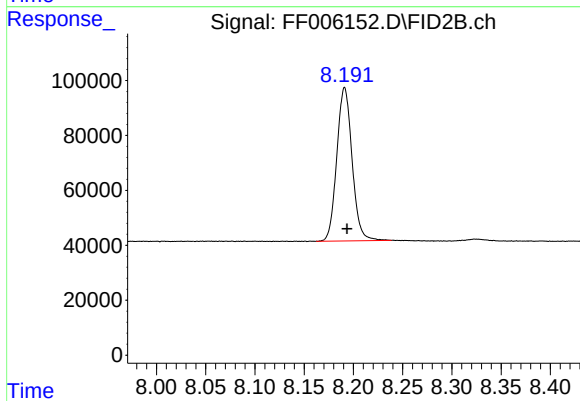
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: 0.000 min
Response: 598119
Conc: 4.26 ug/ml



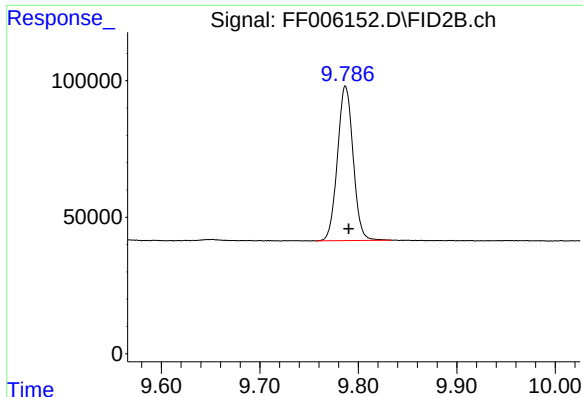
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 609885
Conc: 4.29 ug/ml



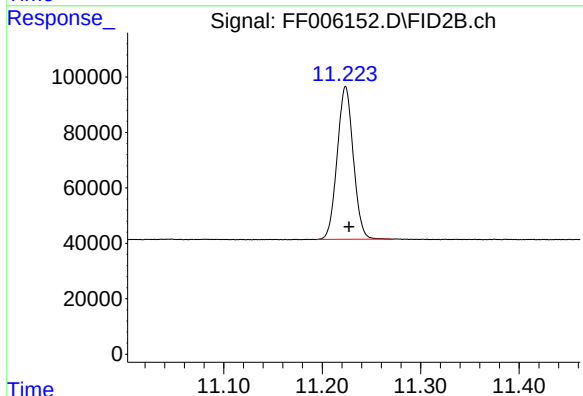
#4 N-TETRADECANE

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 603577
Conc: 4.25 ug/ml



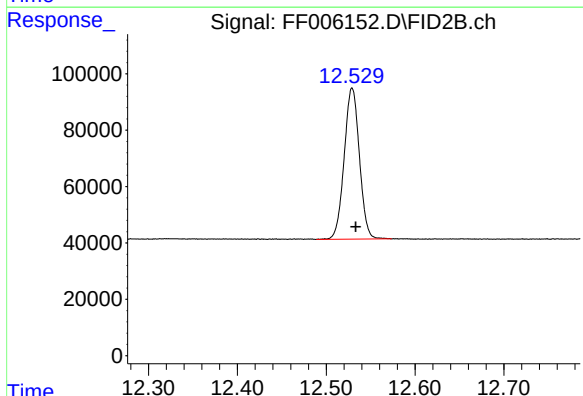
#5 N-HEXADECANE

R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 624679
Conc: 4.35 ug/ml



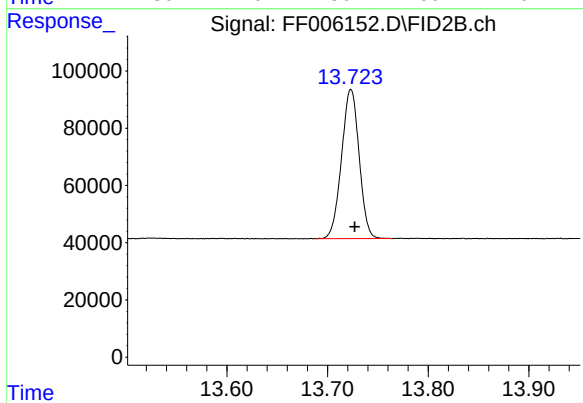
#6 N-OCTADECANE

R.T.: 11.224 min
Delta R.T.: -0.004 min
Response: 626885
Conc: 4.41 ug/ml



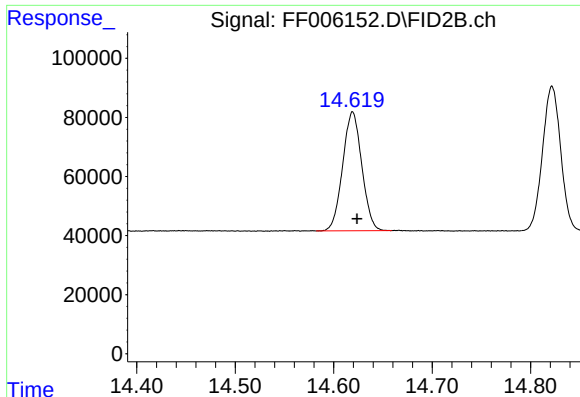
#7 N-EICOSANE

R.T.: 12.529 min
Delta R.T.: -0.004 min
Response: 638322
Conc: 4.47 ug/ml



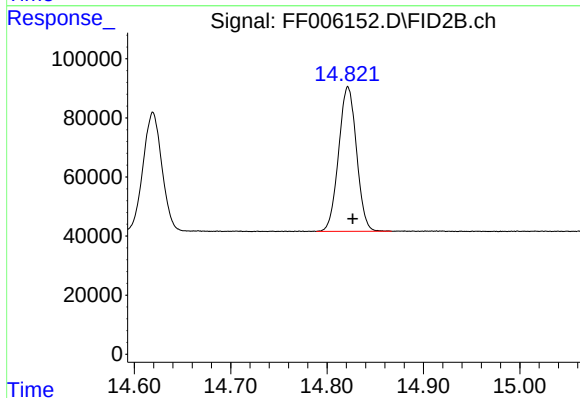
#8 N-DOCOSANE

R.T.: 13.723 min
Delta R.T.: -0.004 min
Response: 632510
Conc: 4.49 ug/ml



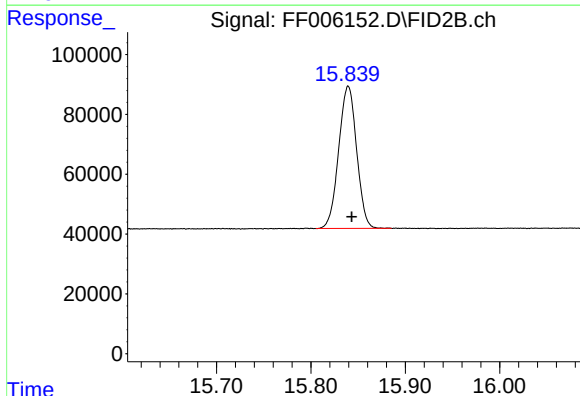
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: -0.004 min
Response: 543568
Conc: 4.49 ug/ml



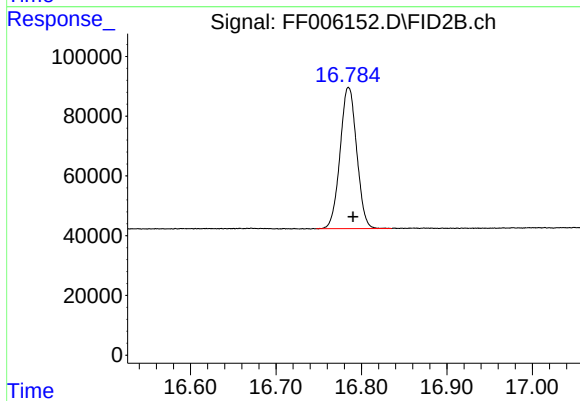
#10 N-TETRACOSANE

R.T.: 14.822 min
Delta R.T.: -0.005 min
Response: 629469
Conc: 4.54 ug/ml



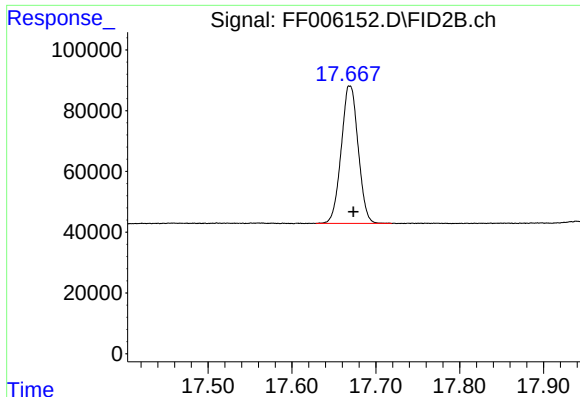
#11 N-HEXACOSANE

R.T.: 15.840 min
Delta R.T.: -0.004 min
Response: 628334
Conc: 4.61 ug/ml



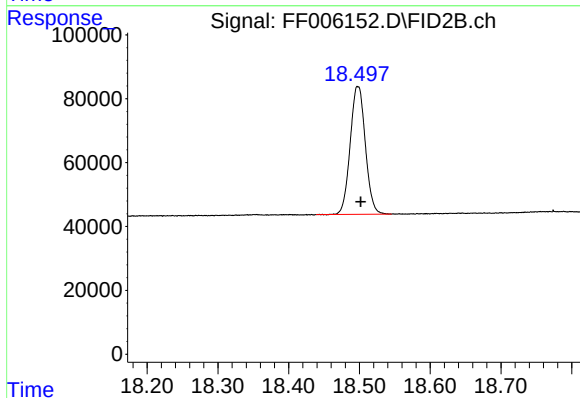
#12 N-OCTACOSANE

R.T.: 16.785 min
Delta R.T.: -0.005 min
Response: 638606
Conc: 4.77 ug/ml



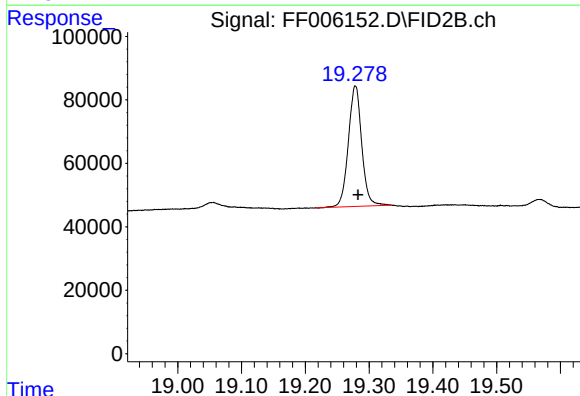
#13 N-TRIACONTANE

R.T.: 17.669 min
Delta R.T.: -0.004 min
Response: 634912
Conc: 4.86 ug/ml



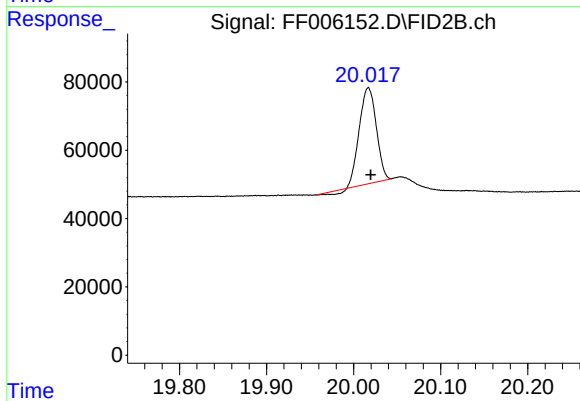
#14 N-DOTRIACONTANE

R.T.: 18.498 min
Delta R.T.: -0.004 min
Response: 595577
Conc: 4.81 ug/ml



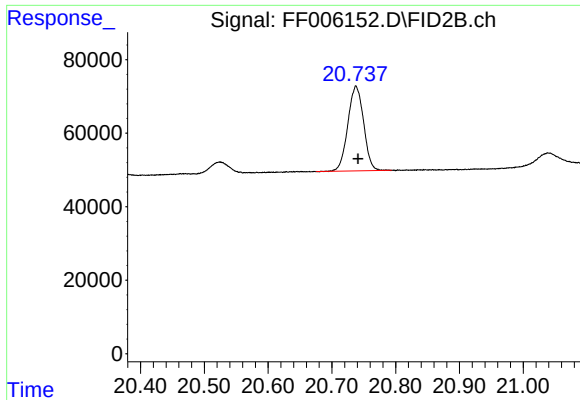
#15 N-TETRATRIACONTANE

R.T.: 19.279 min
Delta R.T.: -0.004 min
Response: 554389
Conc: 4.79 ug/ml



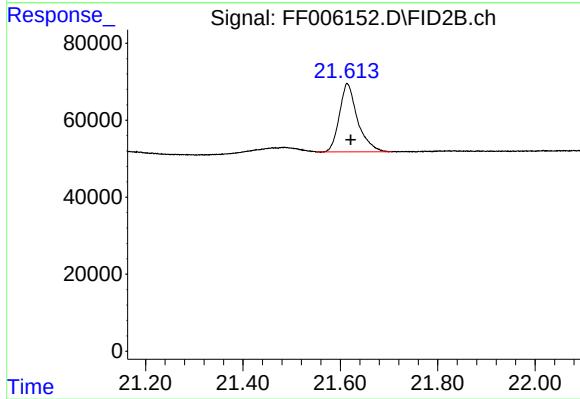
#16 N-HEXATRIACONTANE

R.T.: 20.017 min
Delta R.T.: -0.003 min
Response: 373032
Conc: 3.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.738 min
Delta R.T.: -0.003 min
Response: 396341
Conc: 4.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.614 min
Delta R.T.: -0.007 min
Response: 456004
Conc: 4.37 ug/ml