

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031220\
 Data File : FF006540.D
 Signal(s) : FID2B.ch
 Acq On : 12 Mar 2020 14:26
 Operator : DD\AJ
 Sample : PB127475BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:34:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 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...	14.582	2392854	18.592 ug/ml
Target Compounds			
1) N-OCTANE	2.275	2207271	16.212 ug/ml
2) N-DECANE	4.357	2505125	18.200 ug/ml
3) N-DODECANE	6.370	2620449	18.579 ug/ml
4) N-TETRADECANE	8.159	2684022	18.767 ug/ml
5) N-HEXADECANE	9.753	2665619	18.185 ug/ml
6) N-OCTADECANE	11.190	2762621	18.696 ug/ml
7) N-EICOSANE	12.494	2707761	18.219 ug/ml
8) N-DOCOSANE	13.687	2708141	18.234 ug/ml
10) N-TETRACOSANE	14.784	2652833	17.949 ug/ml
11) N-HEXACOSANE	15.799	2584047	17.831 ug/ml
12) N-OCTACOSANE	16.745	2514386	17.555 ug/ml
13) N-TRIACONTANE	17.627	2478476	17.512 ug/ml
14) N-DOTRIACONTANE	18.455	2384890	17.693 ug/ml
15) N-TETRATRIACONTANE	19.235	2123412	18.804 ug/ml
16) N-HEXATRIACONTANE	19.971	2303706	25.084 ug/ml
17) N-OCTATRIACONTANE	20.687	1688948	24.460 ug/ml
18) N-TETRACONTANE	21.556	2108367	30.467 ug/ml

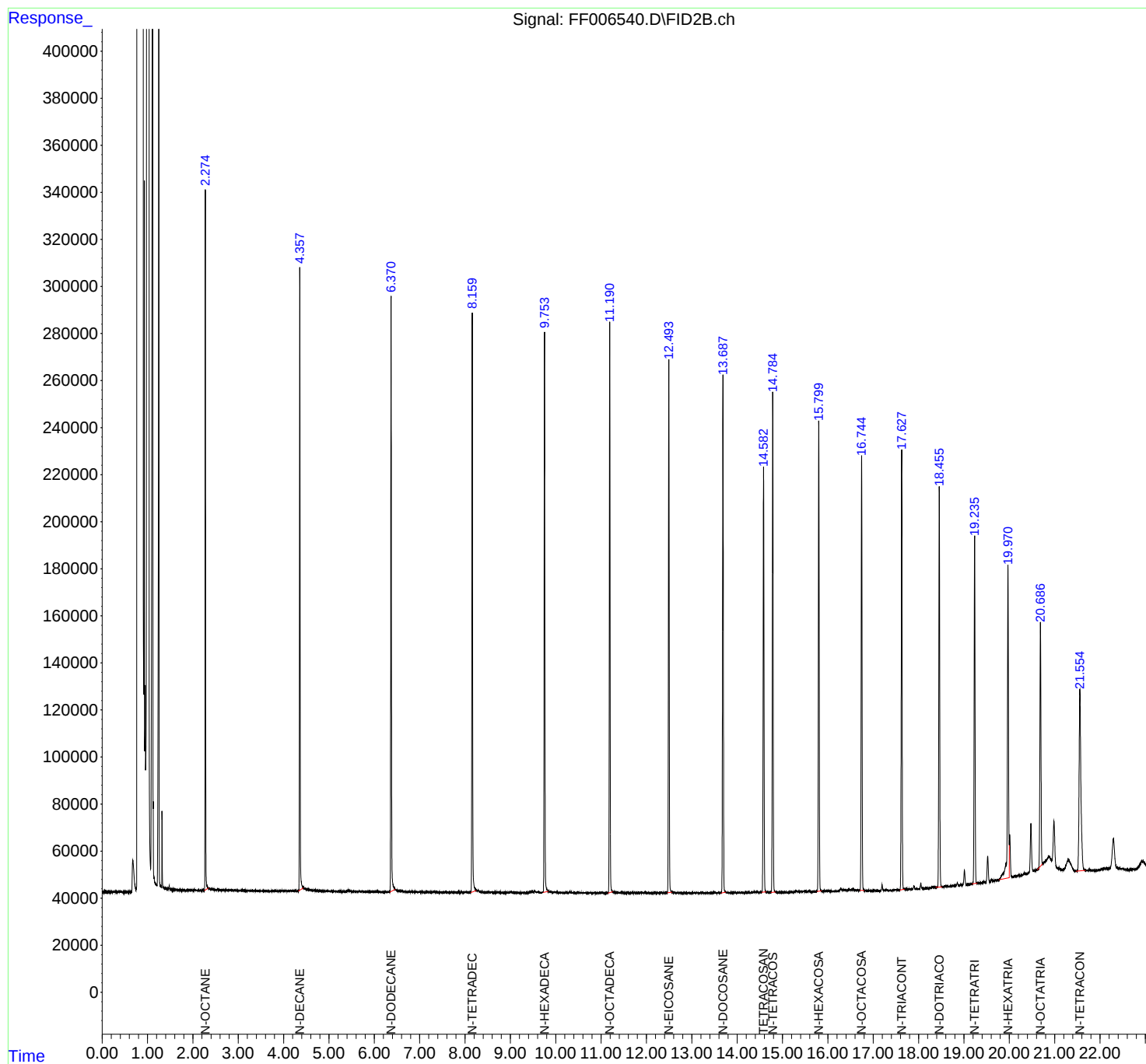
(f)=RT Delta > 1/2 Window

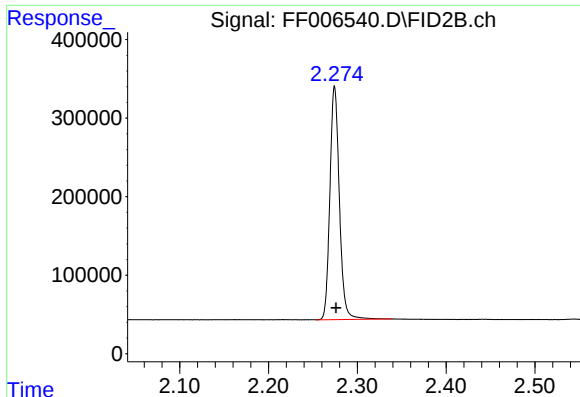
(m)=manual int.

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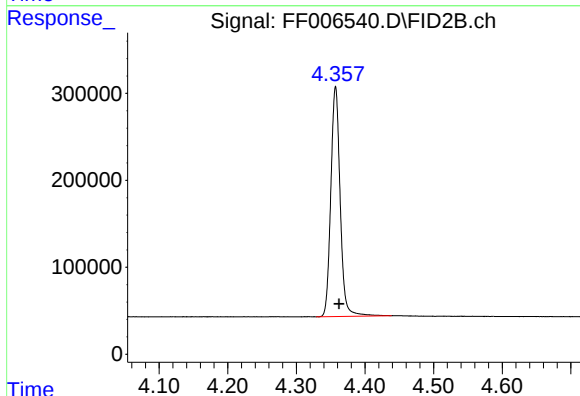
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





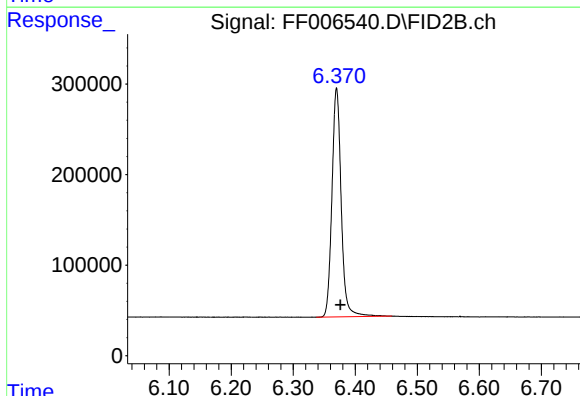
#1 N-OCTANE

R.T.: 2.275 min
Delta R.T.: -0.001 min
Response: 2207271
Conc: 16.21 ug/ml



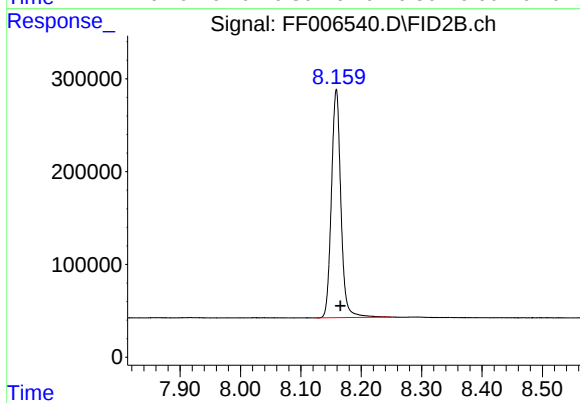
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.005 min
Response: 2505125
Conc: 18.20 ug/ml



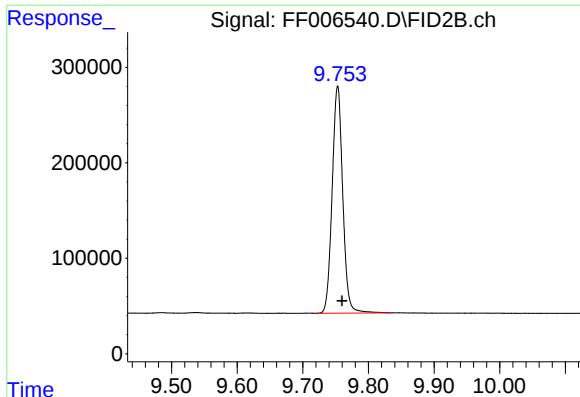
#3 N-DODECANE

R.T.: 6.370 min
Delta R.T.: -0.006 min
Response: 2620449
Conc: 18.58 ug/ml



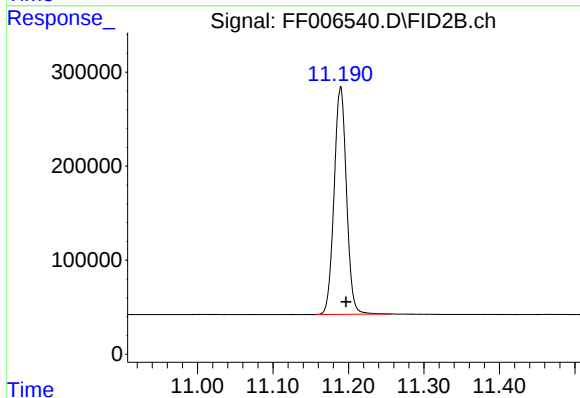
#4 N-TETRADECANE

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 2684022
Conc: 18.77 ug/ml



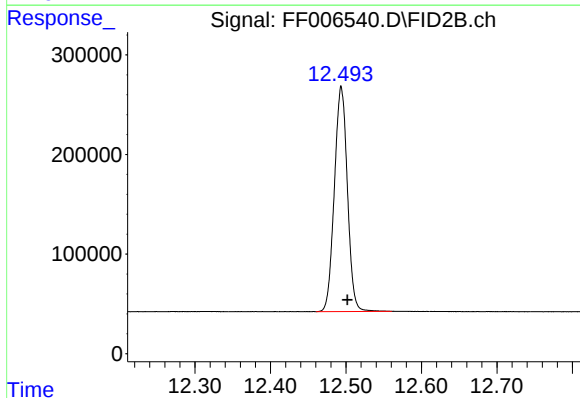
#5 N-HEXADECANE

R.T.: 9.753 min
Delta R.T.: -0.007 min
Response: 2665619
Conc: 18.18 ug/ml



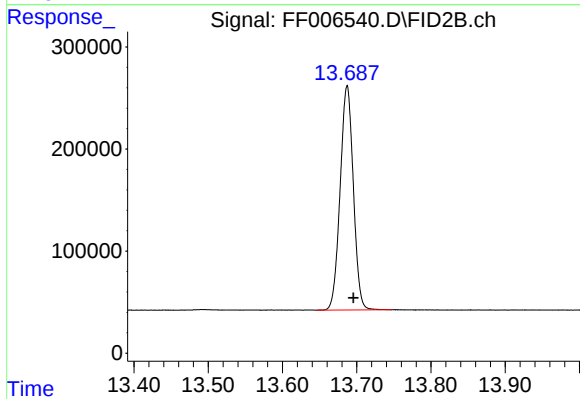
#6 N-OCTADECANE

R.T.: 11.190 min
Delta R.T.: -0.007 min
Response: 2762621
Conc: 18.70 ug/ml



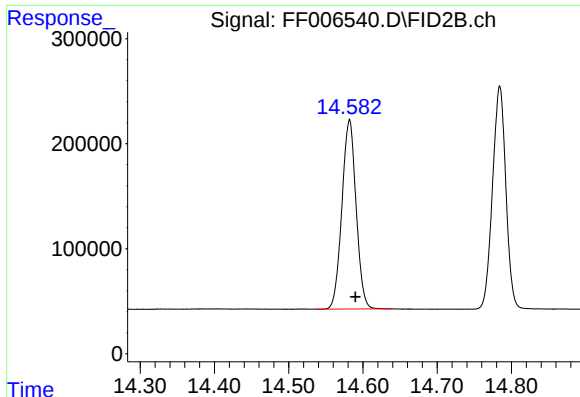
#7 N-EICOSANE

R.T.: 12.494 min
Delta R.T.: -0.008 min
Response: 2707761
Conc: 18.22 ug/ml



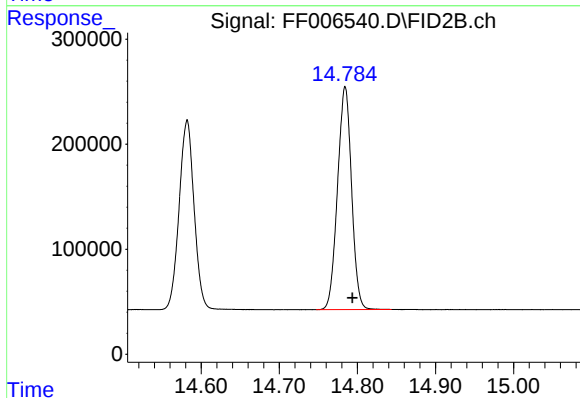
#8 N-DOCOSANE

R.T.: 13.687 min
Delta R.T.: -0.008 min
Response: 2708141
Conc: 18.23 ug/ml



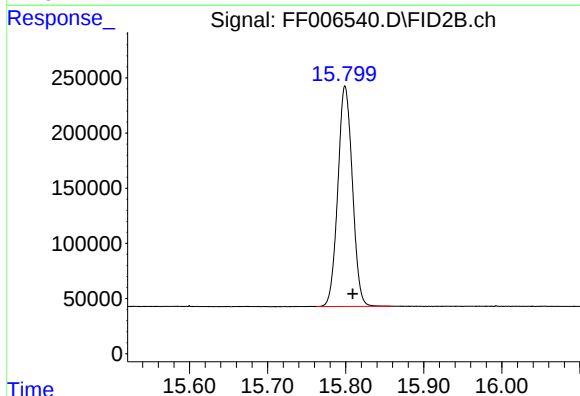
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.582 min
Delta R.T.: -0.008 min
Response: 2392854
Conc: 18.59 ug/ml



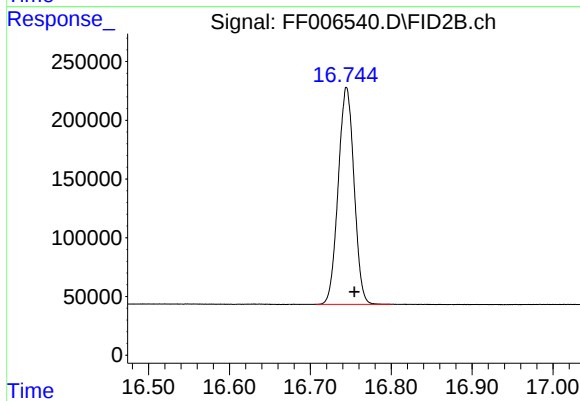
#10 N-TETRACOSANE

R.T.: 14.784 min
Delta R.T.: -0.009 min
Response: 2652833
Conc: 17.95 ug/ml



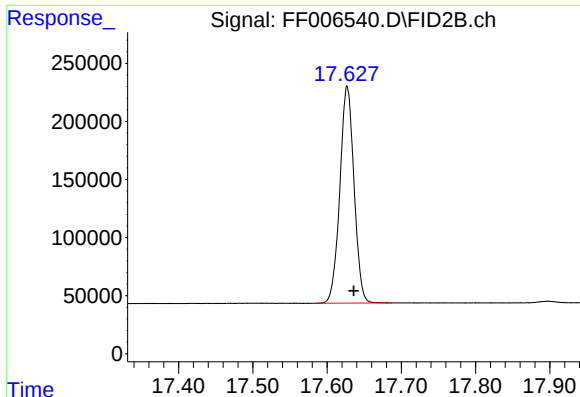
#11 N-HEXACOSANE

R.T.: 15.799 min
Delta R.T.: -0.010 min
Response: 2584047
Conc: 17.83 ug/ml



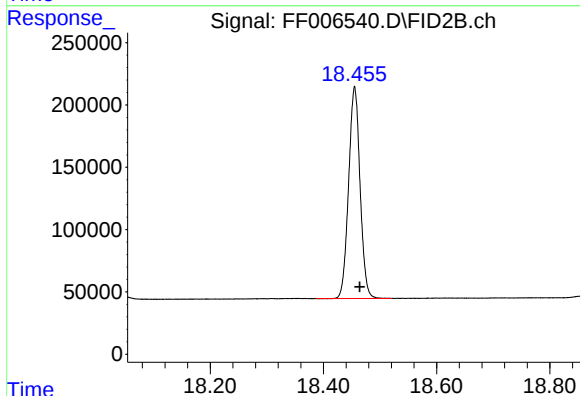
#12 N-OCTACOSANE

R.T.: 16.745 min
Delta R.T.: -0.010 min
Response: 2514386
Conc: 17.56 ug/ml



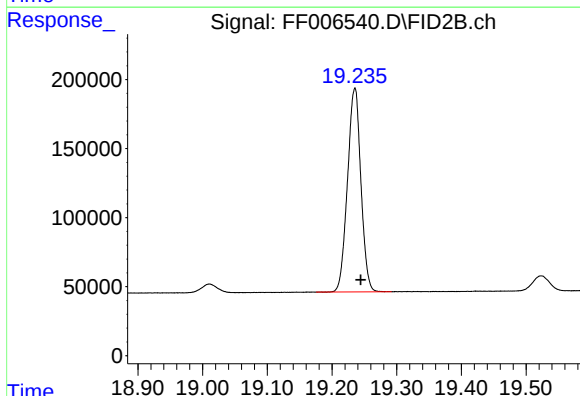
#13 N-TRIACONTANE

R.T.: 17.627 min
Delta R.T.: -0.009 min
Response: 2478476
Conc: 17.51 ug/ml



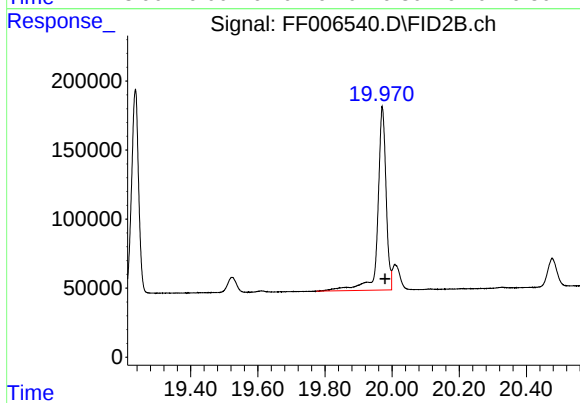
#14 N-DOTRIACONTANE

R.T.: 18.455 min
Delta R.T.: -0.009 min
Response: 2384890
Conc: 17.69 ug/ml



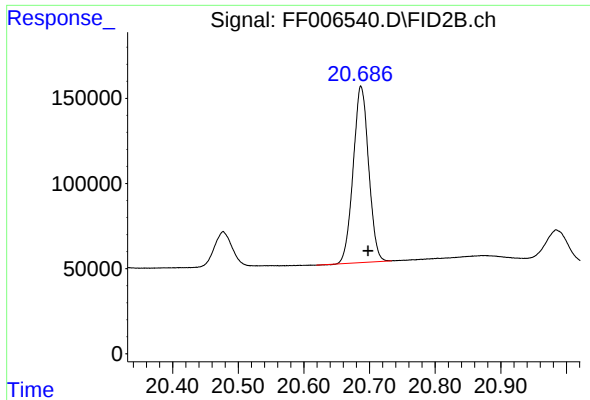
#15 N-TETRATRIACONTANE

R.T.: 19.235 min
Delta R.T.: -0.009 min
Response: 2123412
Conc: 18.80 ug/ml



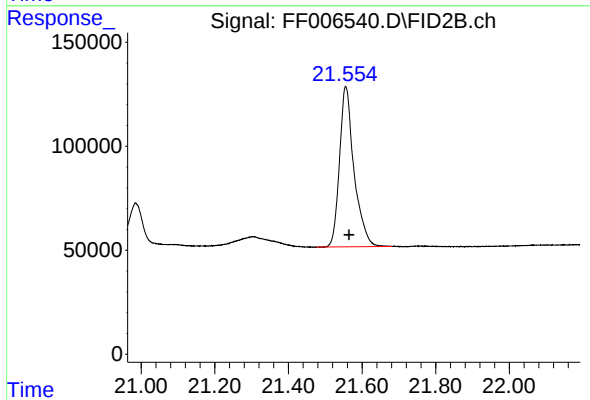
#16 N-HEXATRIACONTANE

R.T.: 19.971 min
Delta R.T.: -0.008 min
Response: 2303706
Conc: 25.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.687 min
Delta R.T.: -0.011 min
Response: 1688948
Conc: 24.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.556 min
Delta R.T.: -0.008 min
Response: 2108367
Conc: 30.47 ug/ml