

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040720\
 Data File : FF006778.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2020 14:26
 Operator : DD\AJ
 Sample : PB128070BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 02:07:29 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...	14.576	2161676	16.796 ug/ml
Target Compounds			
1) N-OCTANE	2.262	2463595	18.095 ug/ml
2) N-DECANE	4.348	2715358	19.727 ug/ml
3) N-DODECANE	6.362	2767936	19.625 ug/ml
4) N-TETRADECANE	8.151	2733043	19.110 ug/ml
5) N-HEXADECANE	9.747	2707747	18.472 ug/ml
6) N-OCTADECANE	11.183	2776123	18.787 ug/ml
7) N-EICOSANE	12.487	2672330	17.980 ug/ml
8) N-DOCOSANE	13.681	2635183	17.743 ug/ml
10) N-TETRACOSANE	14.779	2552585	17.271 ug/ml
11) N-HEXACOSANE	15.795	2481045	17.120 ug/ml
12) N-OCTACOSANE	16.741	2435644	17.006 ug/ml
13) N-TRIACONTANE	17.625	2407251	17.008 ug/ml
14) N-DOTRIACONTANE	18.451	2249723	16.690 ug/ml
15) N-TETRATRIACONTANE	19.230	2028063	17.960 ug/ml
16) N-HEXATRIACONTANE	19.969	2035162	22.160 ug/ml
17) N-OCTATRIACONTANE	20.684	1670050	24.187 ug/ml
18) N-TETRACONTANE	21.551	1817050	26.258 ug/ml

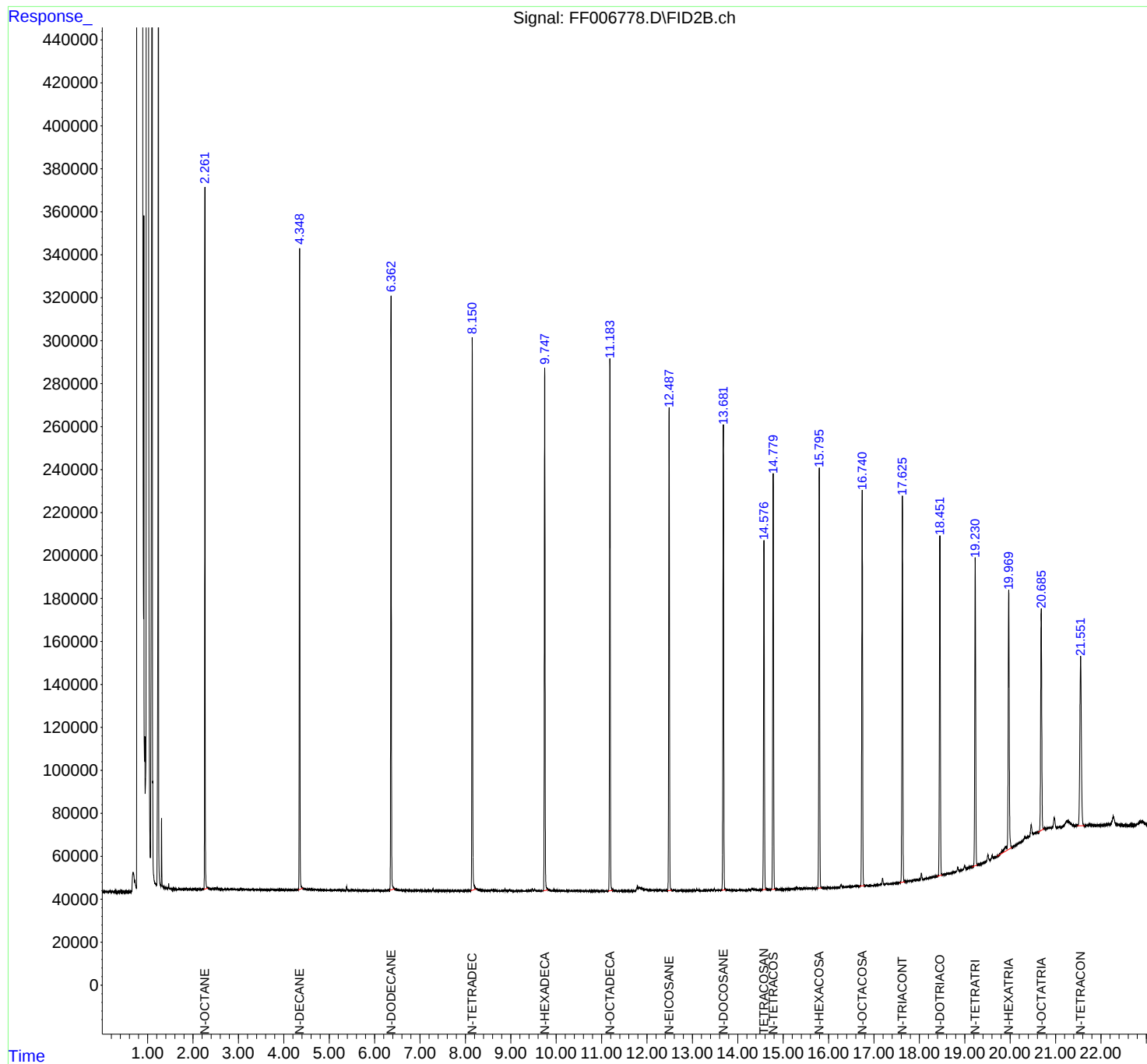
(f)=RT Delta > 1/2 Window

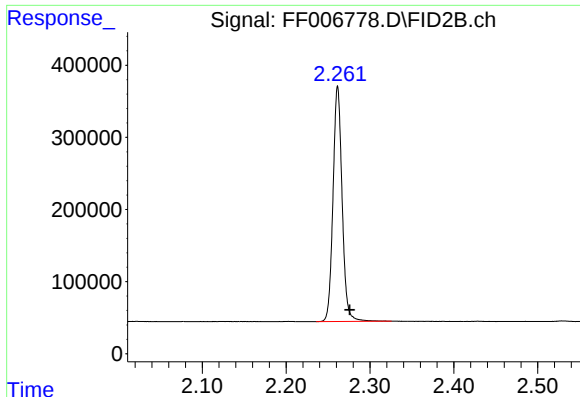
(m)=manual int.

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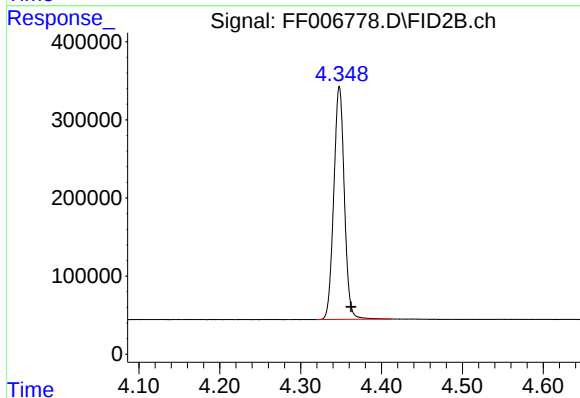
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





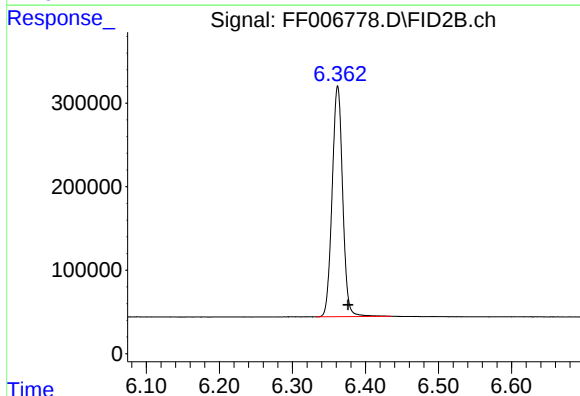
#1 N-OCTANE

R.T.: 2.262 min
Delta R.T.: -0.014 min
Response: 2463595
Conc: 18.09 ug/ml



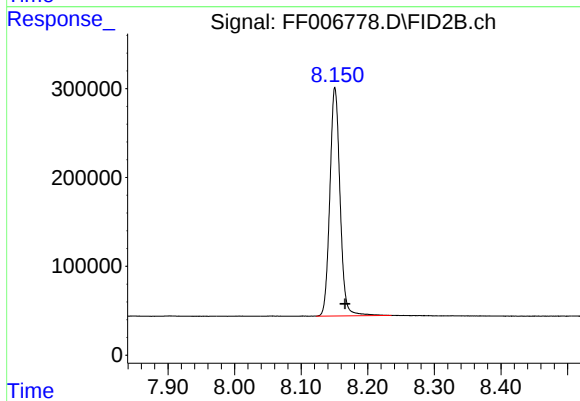
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: -0.014 min
Response: 2715358
Conc: 19.73 ug/ml



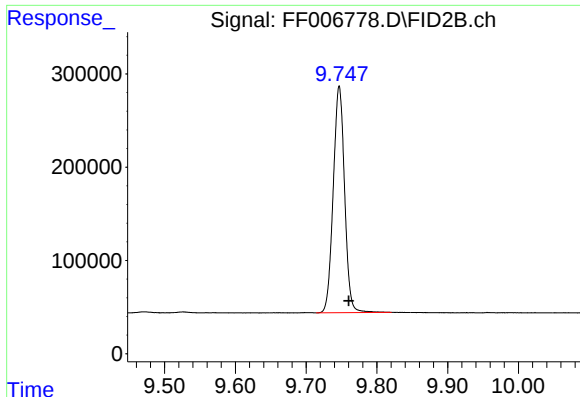
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: -0.014 min
Response: 2767936
Conc: 19.63 ug/ml



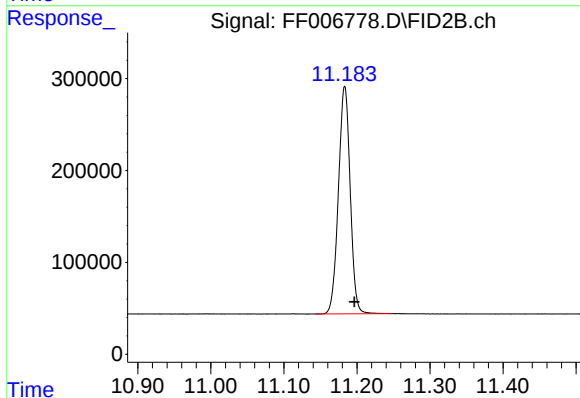
#4 N-TETRADECANE

R.T.: 8.151 min
Delta R.T.: -0.015 min
Response: 2733043
Conc: 19.11 ug/ml



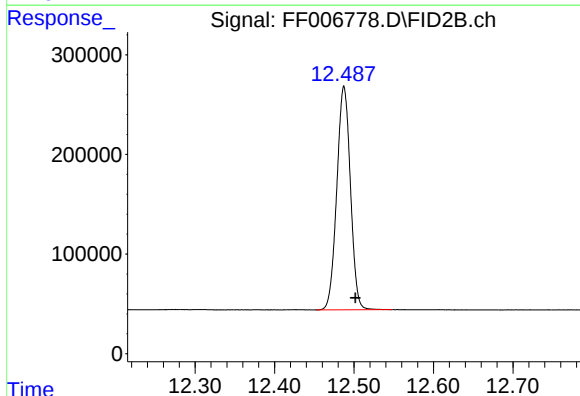
#5 N-HEXADECANE

R.T.: 9.747 min
Delta R.T.: -0.013 min
Response: 2707747
Conc: 18.47 ug/ml



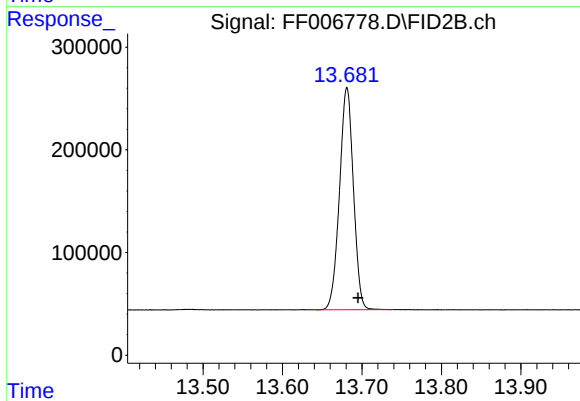
#6 N-OCTADECANE

R.T.: 11.183 min
Delta R.T.: -0.013 min
Response: 2776123
Conc: 18.79 ug/ml



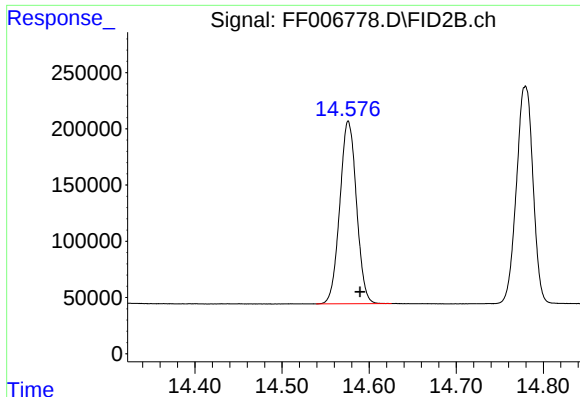
#7 N-EICOSANE

R.T.: 12.487 min
Delta R.T.: -0.014 min
Response: 2672330
Conc: 17.98 ug/ml



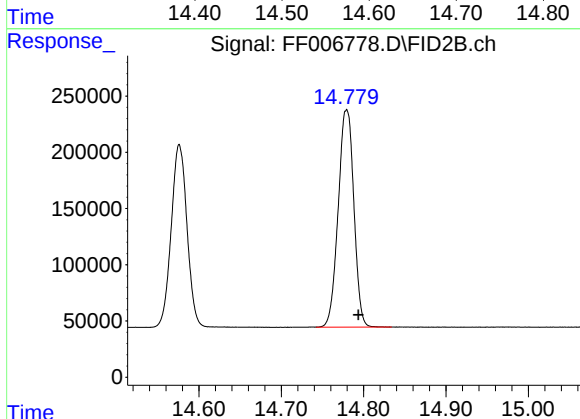
#8 N-DOCOSANE

R.T.: 13.681 min
Delta R.T.: -0.014 min
Response: 2635183
Conc: 17.74 ug/ml



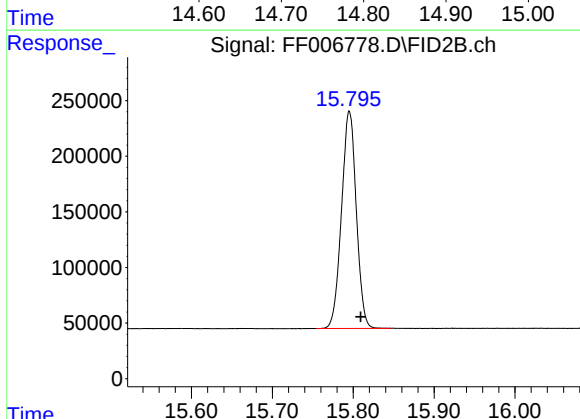
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.576 min
Delta R.T.: -0.014 min
Response: 2161676
Conc: 16.80 ug/ml



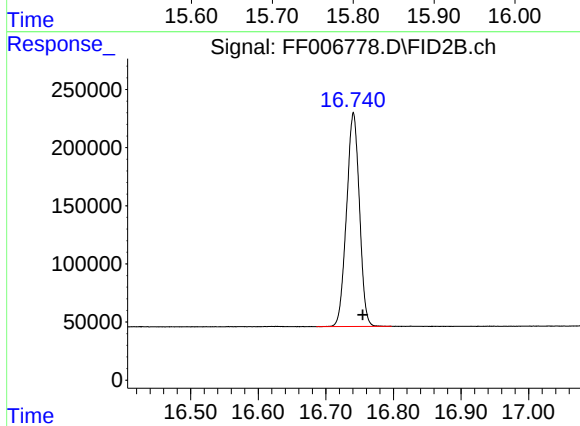
#10 N-TETRACOSANE

R.T.: 14.779 min
Delta R.T.: -0.014 min
Response: 2552585
Conc: 17.27 ug/ml



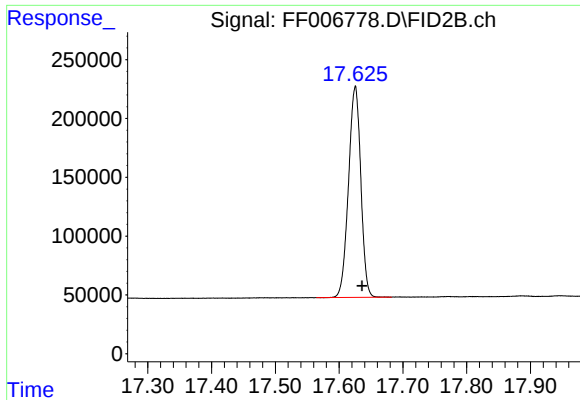
#11 N-HEXACOSANE

R.T.: 15.795 min
Delta R.T.: -0.014 min
Response: 2481045
Conc: 17.12 ug/ml



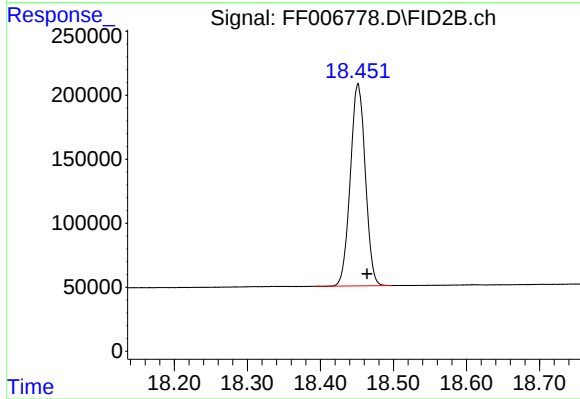
#12 N-OCTACOSANE

R.T.: 16.741 min
Delta R.T.: -0.014 min
Response: 2435644
Conc: 17.01 ug/ml



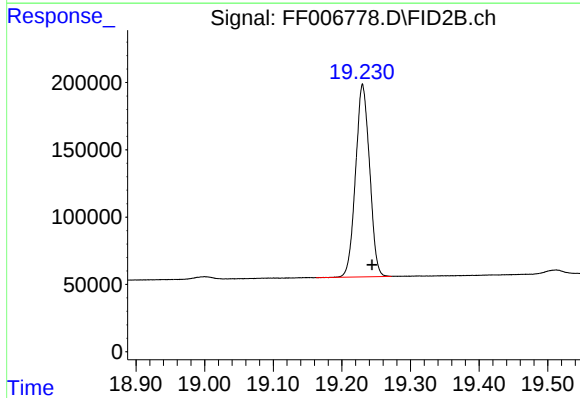
#13 N-TRIACONTANE

R.T.: 17.625 min
Delta R.T.: -0.011 min
Response: 2407251
Conc: 17.01 ug/ml



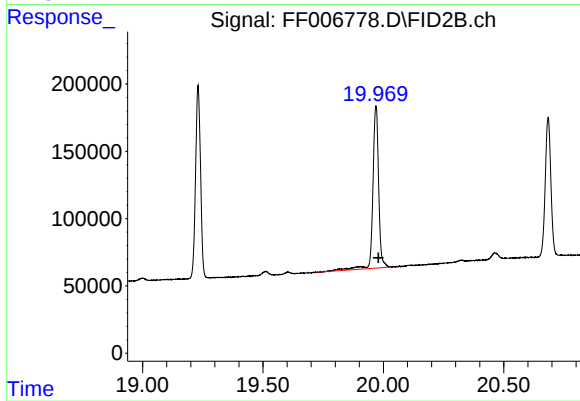
#14 N-DOTRIACONTANE

R.T.: 18.451 min
Delta R.T.: -0.013 min
Response: 2249723
Conc: 16.69 ug/ml



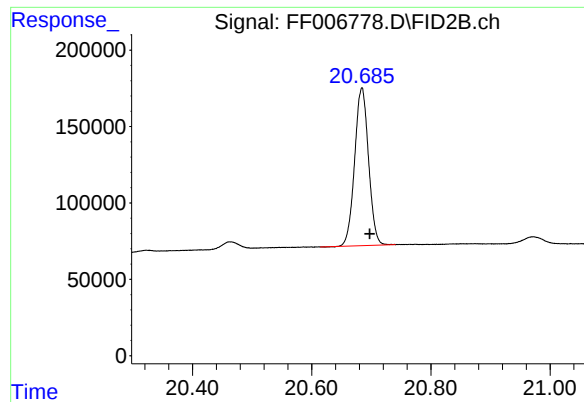
#15 N-TETRATRIACONTANE

R.T.: 19.230 min
Delta R.T.: -0.014 min
Response: 2028063
Conc: 17.96 ug/ml



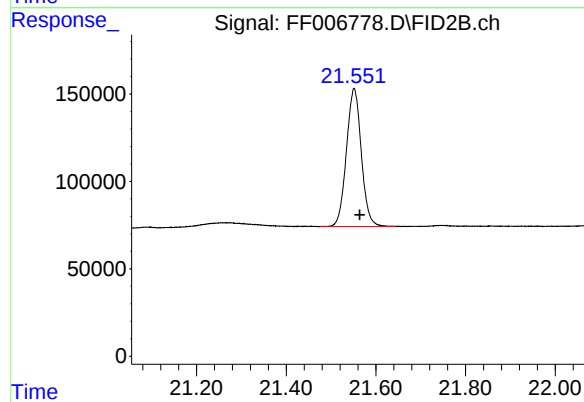
#16 N-HEXATRIACONTANE

R.T.: 19.969 min
Delta R.T.: -0.010 min
Response: 2035162
Conc: 22.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.684 min
Delta R.T.: -0.013 min
Response: 1670050
Conc: 24.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.551 min
Delta R.T.: -0.013 min
Response: 1817050
Conc: 26.26 ug/ml