

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF092018\
 Data File : FF002167.D
 Signal(s) : FID2B.ch
 Acq On : 20 Sep 2018 16:33
 Operator : AJ\SJ
 Sample : J4959-01MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 00:50:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:20:53 2018
 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...	14.266	1437630	11.470 ug/mlm
Target Compounds			
1) N-OCTANE	2.013	506791	4.296 ug/ml
2) N-DECANE	4.063	1016186	8.768 ug/ml
3) N-DODECANE	6.068	1347385	10.768 ug/ml
4) N-TETRADECANE	7.849	1624004	12.256 ug/mlm
5) N-HEXADECANE	9.440	1641636	11.987 ug/mlm
6) N-OCTADECANE	10.874	1792339	12.781 ug/mlm
7) N-EICOSANE	12.177	1970153	13.822 ug/mlm
8) N-DOCOSANE	13.370	1580939	11.096 ug/mlm
10) N-TETRACOSANE	14.470	4388489	30.924 ug/mlm
11) N-HEXACOSANE	15.485	1798383	12.644 ug/mlm
12) N-OCTACOSANE	16.432	2168092	15.112 ug/mlm
13) N-TRIACONTANE	17.318	1822275	12.567 ug/mlm
14) N-DOTRIACONTANE	18.148	1831286	12.989 ug/mlm
15) N-TETRATRIACONTANE	18.930	1522847	11.324 ug/mlm
16) N-HEXATRIACONTANE	19.669	1053951	8.463 ug/mlm
17) N-OCTATRIACONTANE	20.371	801194	7.317 ug/mlm
18) N-TETRACONTANE	21.138	779904	7.366 ug/ml

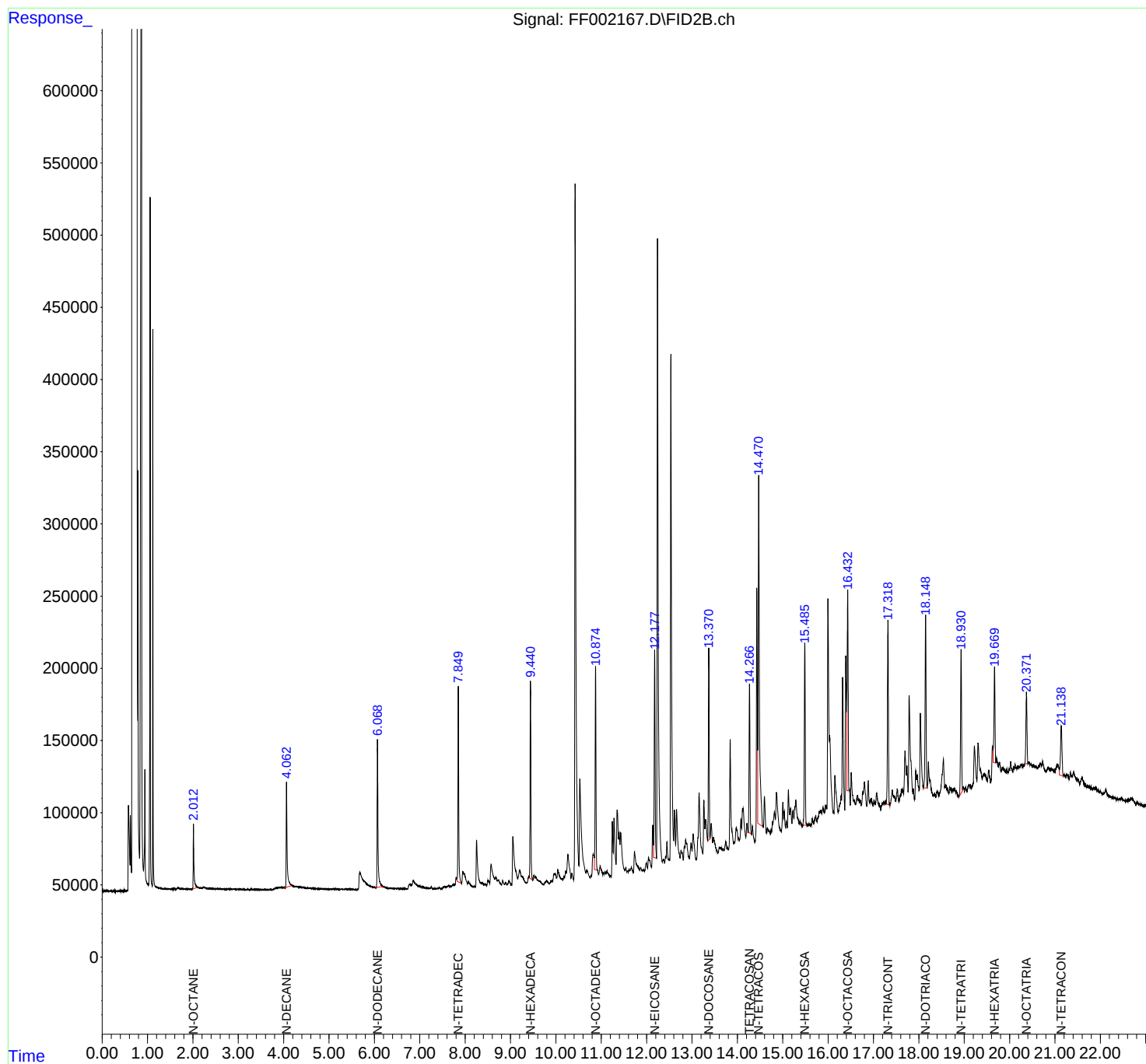
(f)=RT Delta > 1/2 Window

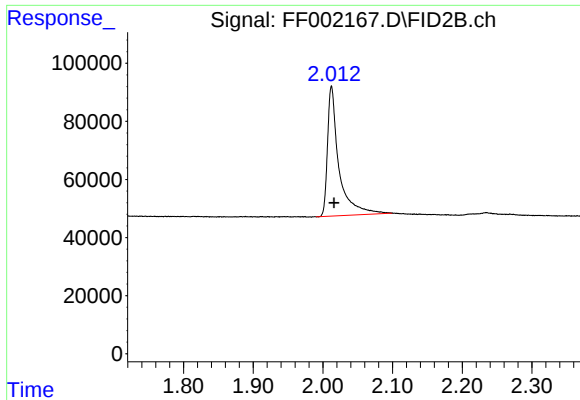
(m)=manual int.

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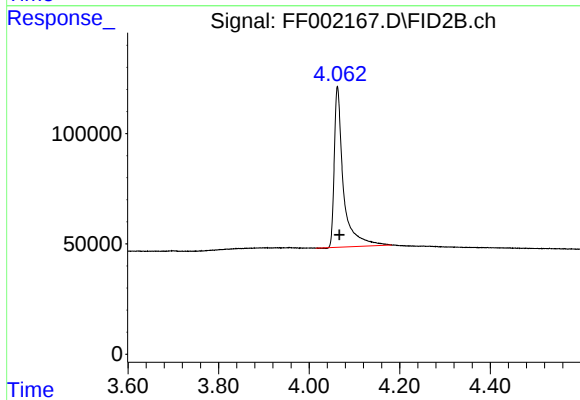
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





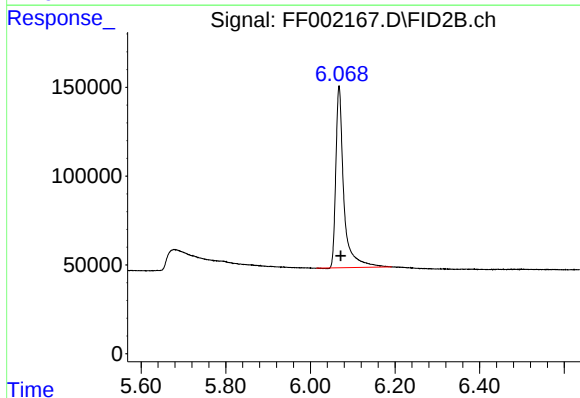
#1 N-OCTANE

R.T.: 2.013 min
Delta R.T.: -0.003 min
Response: 506791
Conc: 4.30 ug/ml



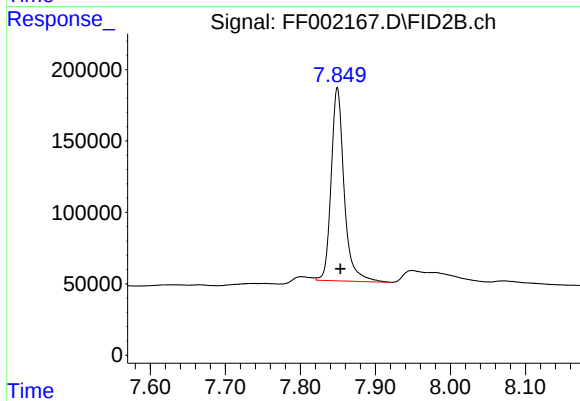
#2 N-DECANE

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 1016186
Conc: 8.77 ug/ml



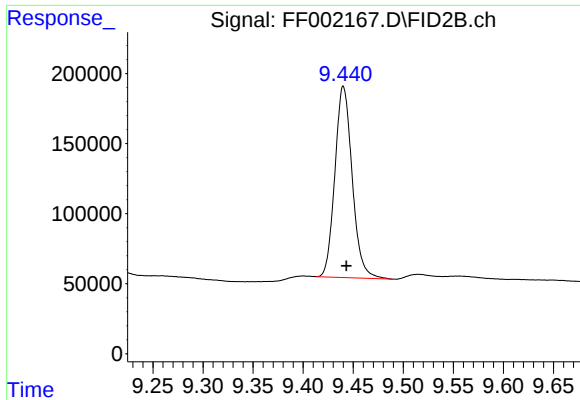
#3 N-DODECANE

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 1347385
Conc: 10.77 ug/ml



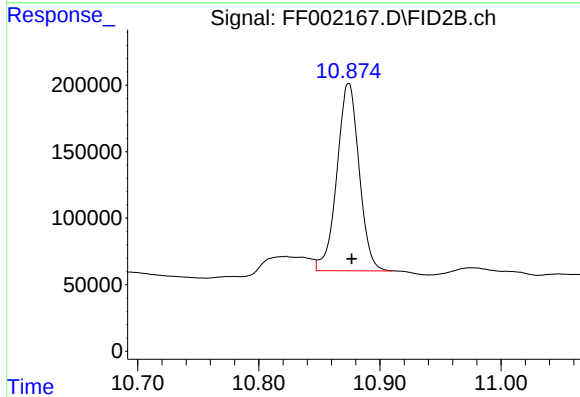
#4 N-TETRADECANE

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 1624004
Conc: 12.26 ug/ml m



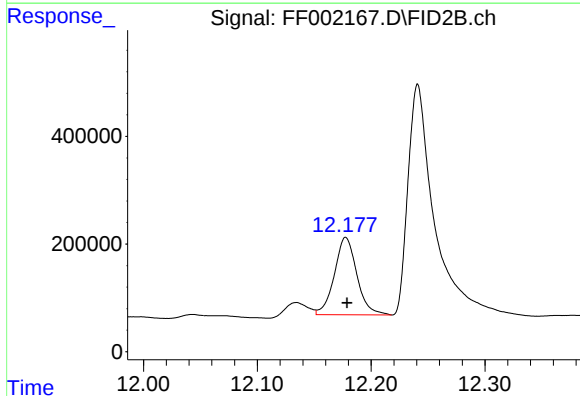
#5 N-HEXADECANE

R.T.: 9.440 min
Delta R.T.: -0.004 min
Response: 1641636
Conc: 11.99 ug/ml m



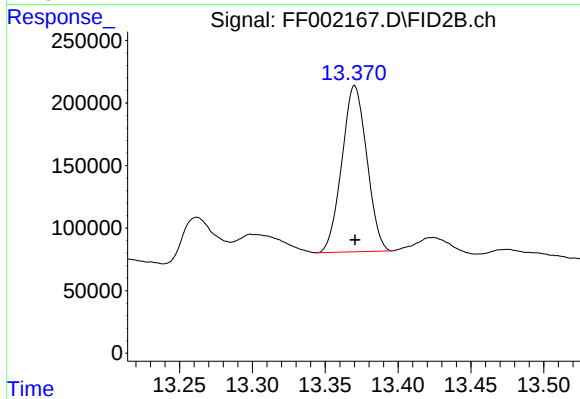
#6 N-OCTADECANE

R.T.: 10.874 min
Delta R.T.: -0.002 min
Response: 1792339
Conc: 12.78 ug/ml m



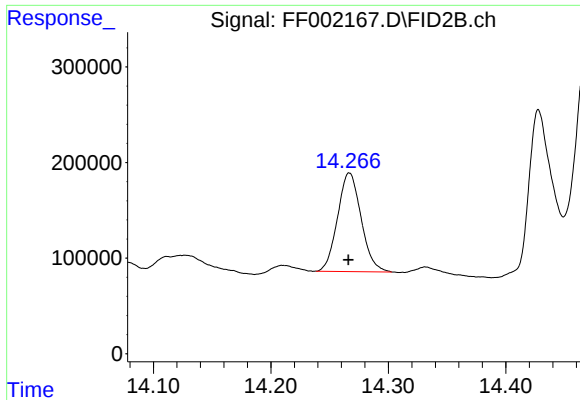
#7 N-EICOSANE

R.T.: 12.177 min
Delta R.T.: -0.002 min
Response: 1970153
Conc: 13.82 ug/ml m



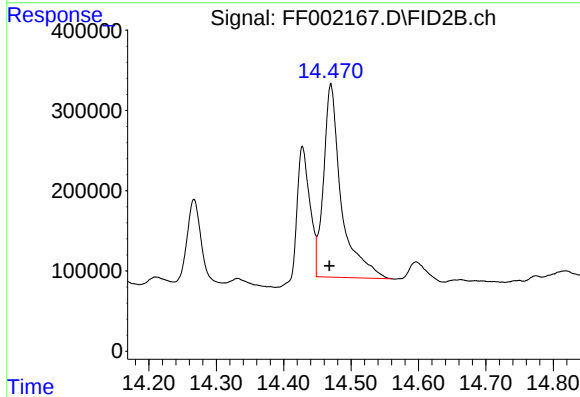
#8 N-DOCOSANE

R.T.: 13.370 min
Delta R.T.: 0.000 min
Response: 1580939
Conc: 11.10 ug/ml m



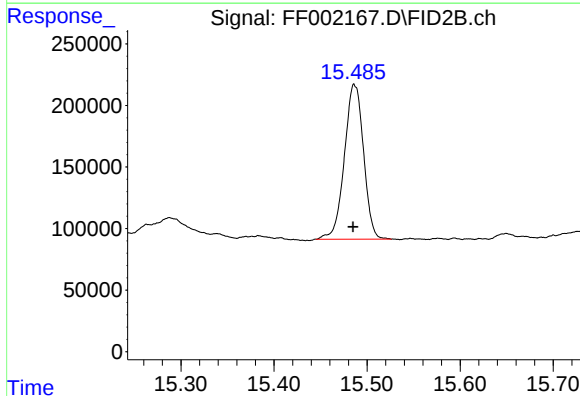
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.266 min
Delta R.T.: 0.000 min
Response: 1437630
Conc: 11.47 ug/ml m



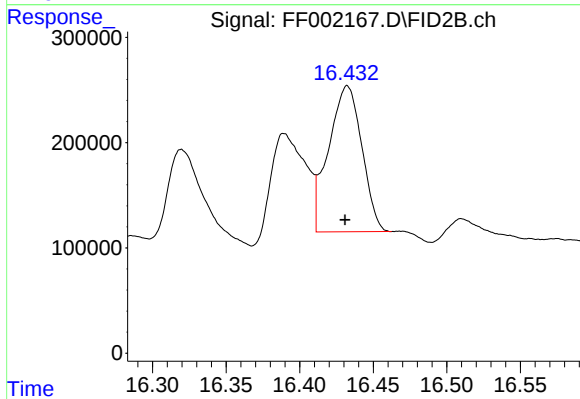
#10 N-TETRACOSANE

R.T.: 14.470 min
Delta R.T.: 0.002 min
Response: 4388489
Conc: 30.92 ug/ml m



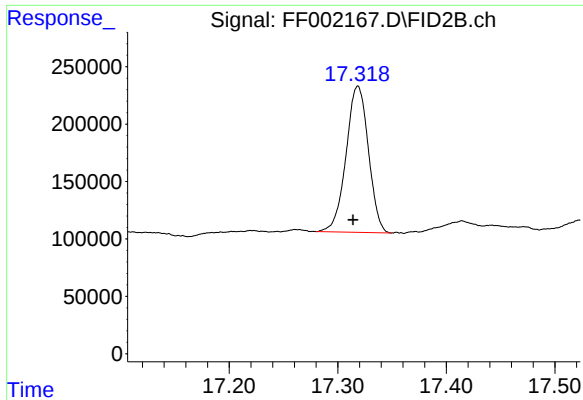
#11 N-HEXACOSANE

R.T.: 15.485 min
Delta R.T.: 0.000 min
Response: 1798383
Conc: 12.64 ug/ml m



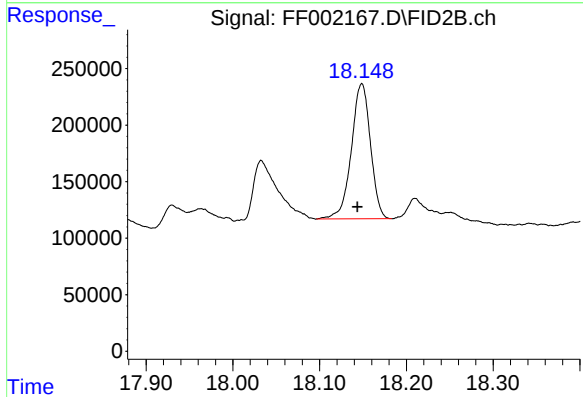
#12 N-OCTACOSANE

R.T.: 16.432 min
Delta R.T.: 0.001 min
Response: 2168092
Conc: 15.11 ug/ml m



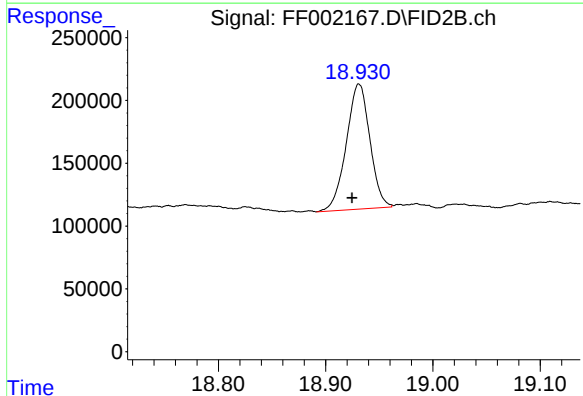
#13 N-TRIACONTANE

R.T.: 17.318 min
Delta R.T.: 0.004 min
Response: 1822275
Conc: 12.57 ug/ml m



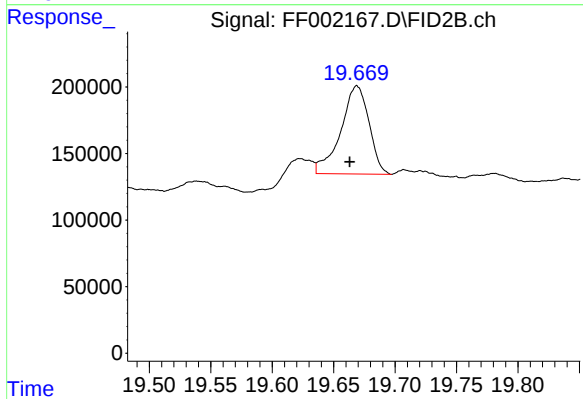
#14 N-DOTRIACONTANE

R.T.: 18.148 min
Delta R.T.: 0.005 min
Response: 1831286
Conc: 12.99 ug/ml m



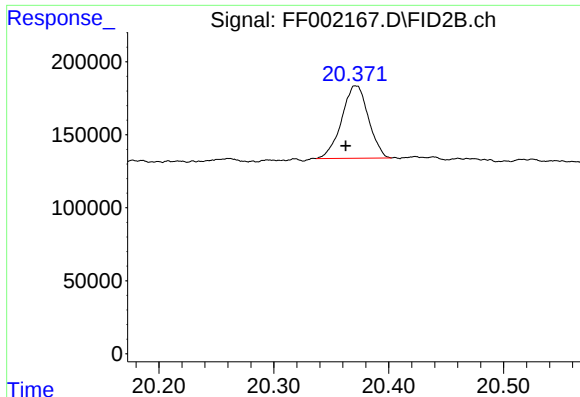
#15 N-TETRATRIACONTANE

R.T.: 18.930 min
Delta R.T.: 0.006 min
Response: 1522847
Conc: 11.32 ug/ml m



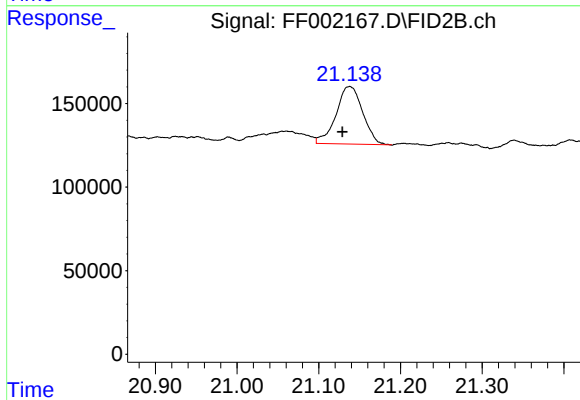
#16 N-HEXATRIACONTANE

R.T.: 19.669 min
Delta R.T.: 0.005 min
Response: 1053951
Conc: 8.46 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.371 min
Delta R.T.: 0.008 min
Response: 801194
Conc: 7.32 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.138 min
Delta R.T.: 0.009 min
Response: 779904
Conc: 7.37 ug/ml