

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080322\
 Data File : FF011130.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2022 10:45
 Operator : YP\AJ
 Sample : N3980-04
 Misc : 1 PPM SOIL LOD
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:22:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.799	1938334	17.834 ug/ml
Target Compounds			
1) N-OCTANE	1.852	134249	1.091 ug/ml
2) N-DECANE	4.352	125828	1.010 ug/ml
3) N-DODECANE	6.523	109811	0.872 ug/ml
4) N-TETRADECANE	8.350	77617	0.618 ug/ml
5) N-HEXADECANE	9.957	110356	0.863 ug/ml
6) N-OCTADECANE	11.396	117297	0.911 ug/ml
7) N-EICOSANE	12.702	120449	0.942 ug/ml
8) N-DOCOSANE	13.899	127946	1.026 ug/ml
10) N-TETRACOSANE	15.001	131705	1.059 ug/ml
11) N-HEXACOSANE	16.022	125596	1.026 ug/ml
12) N-OCTACOSANE	16.971	126100	1.045 ug/ml
13) N-TRIACONTANE	17.857	132288	1.107 ug/ml
14) N-DOTRIACONTANE	18.688	142729	1.208 ug/ml
15) N-TETRATRIACONTANE	19.468	111217	0.997 ug/ml
16) N-HEXATRIACONTANE	20.206	86304	0.849 ug/ml
17) N-OCTATRIACONTANE	20.910	61550	0.615 ug/ml
18) N-TETRACONTANE	21.734	154532	1.410 ug/ml

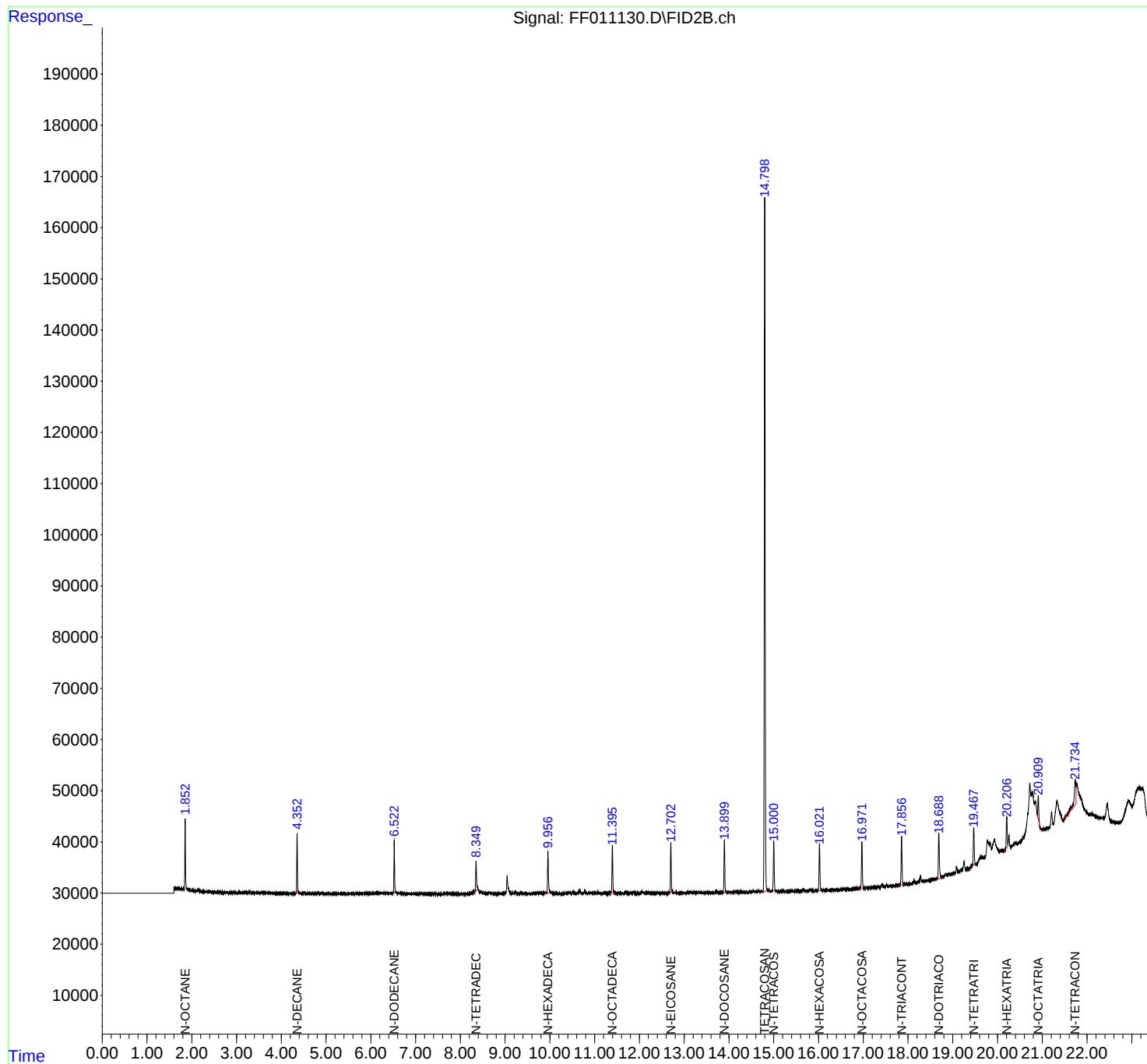
(f)=RT Delta > 1/2 Window

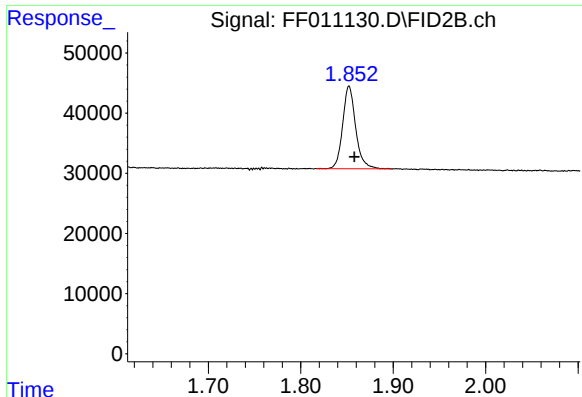
(m)=manual int.

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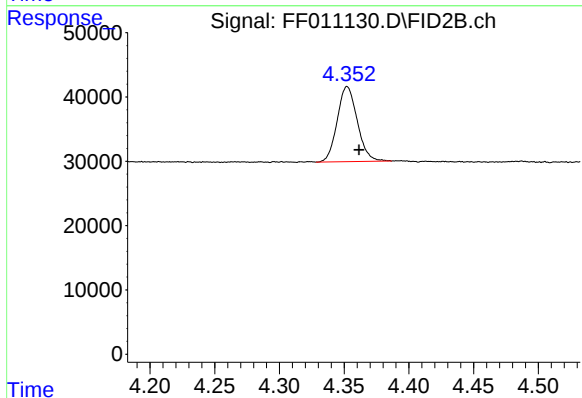
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





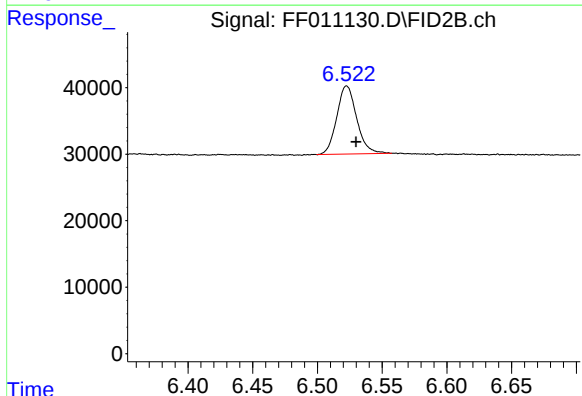
#1 N-OCTANE

R.T.: 1.852 min
Delta R.T.: -0.006 min
Response: 134249
Conc: 1.09 ug/ml



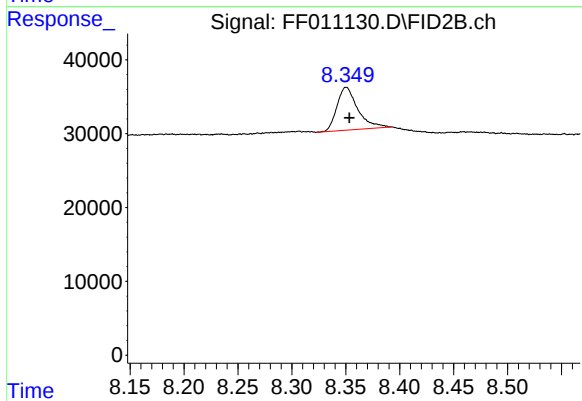
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.009 min
Response: 125828
Conc: 1.01 ug/ml



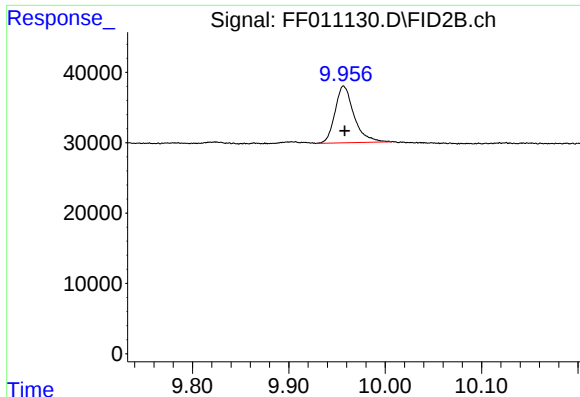
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 109811
Conc: 0.87 ug/ml



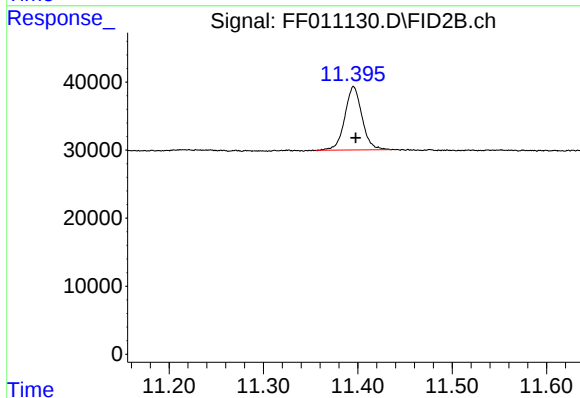
#4 N-TETRADECANE

R.T.: 8.350 min
Delta R.T.: -0.003 min
Response: 77617
Conc: 0.62 ug/ml



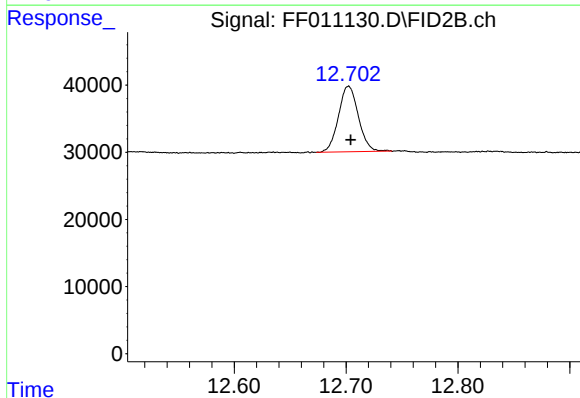
#5 N-HEXADECANE

R.T.: 9.957 min
Delta R.T.: -0.001 min
Response: 110356
Conc: 0.86 ug/ml



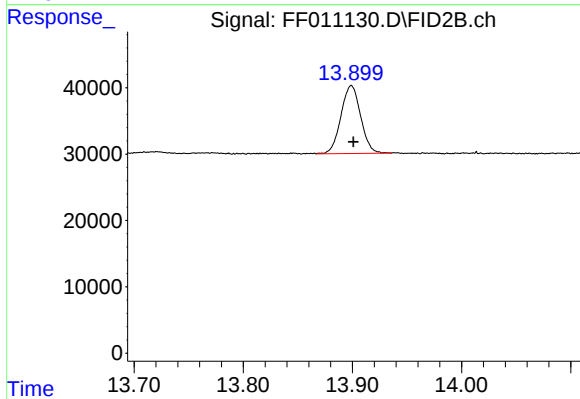
#6 N-OCTADECANE

R.T.: 11.396 min
Delta R.T.: -0.002 min
Response: 117297
Conc: 0.91 ug/ml



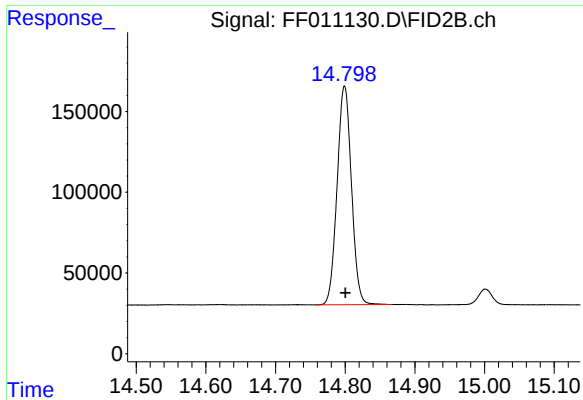
#7 N-EICOSANE

R.T.: 12.702 min
Delta R.T.: -0.002 min
Response: 120449
Conc: 0.94 ug/ml



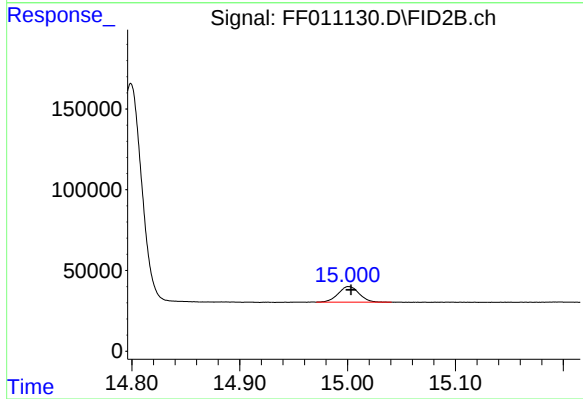
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: -0.002 min
Response: 127946
Conc: 1.03 ug/ml



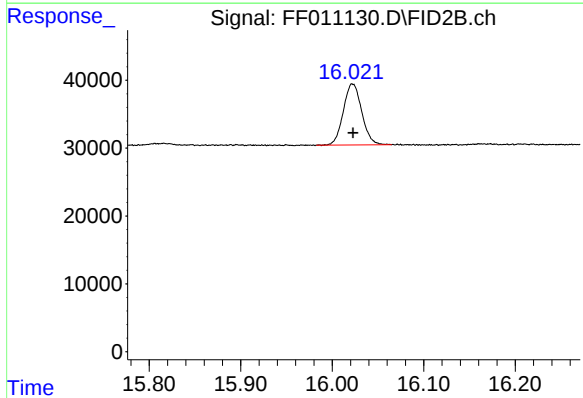
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.002 min
Response: 1938334
Conc: 17.83 ug/ml



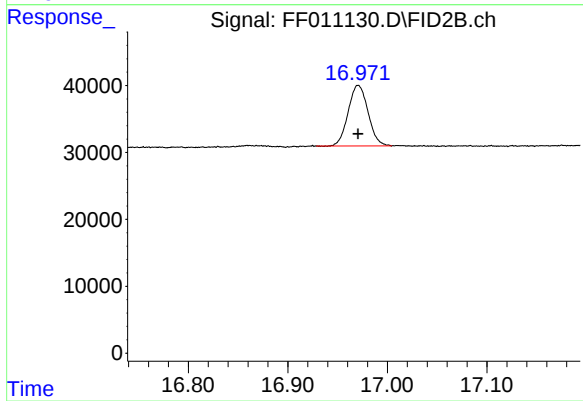
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: -0.002 min
Response: 131705
Conc: 1.06 ug/ml



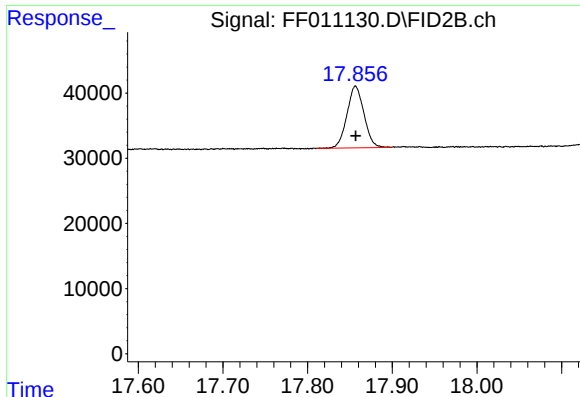
#11 N-HEXACOSANE

R.T.: 16.022 min
Delta R.T.: 0.000 min
Response: 125596
Conc: 1.03 ug/ml



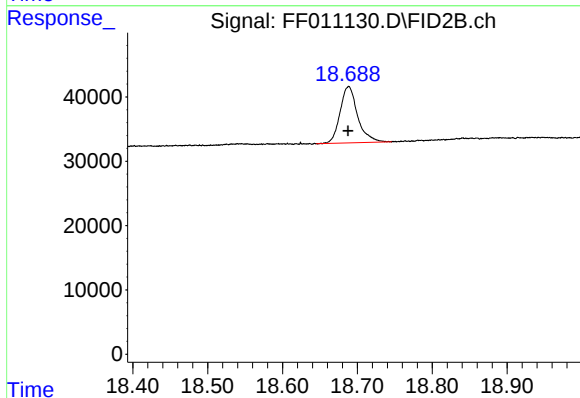
#12 N-OCTACOSANE

R.T.: 16.971 min
Delta R.T.: 0.000 min
Response: 126100
Conc: 1.04 ug/ml



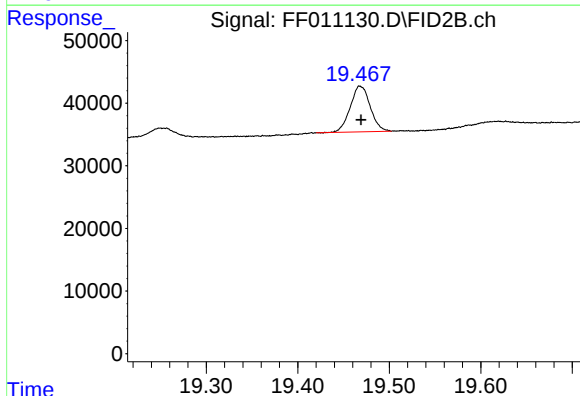
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.000 min
Response: 132288
Conc: 1.11 ug/ml



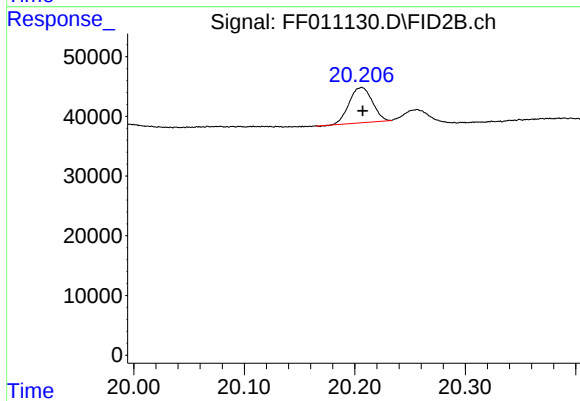
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.000 min
Response: 142729
Conc: 1.21 ug/ml



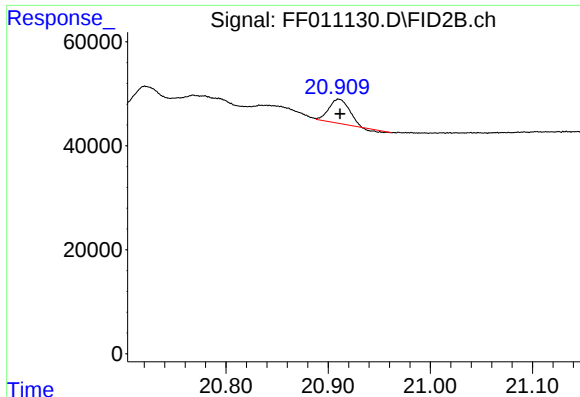
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: -0.001 min
Response: 111217
Conc: 1.00 ug/ml



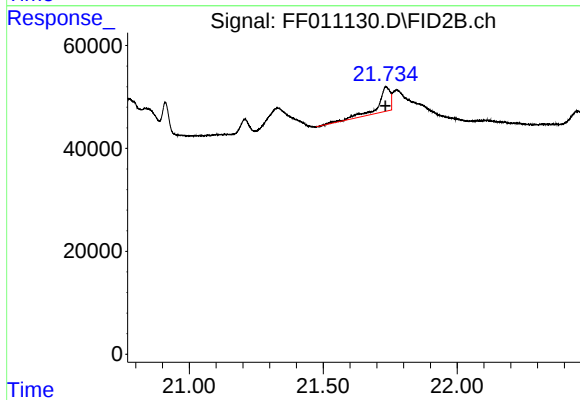
#16 N-HEXATRIACONTANE

R.T.: 20.206 min
Delta R.T.: 0.000 min
Response: 86304
Conc: 0.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: -0.001 min
Response: 61550
Conc: 0.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: 0.002 min
Response: 154532
Conc: 1.41 ug/ml