

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080322\
 Data File : FF011131.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2022 11:25
 Operator : YP\AJ
 Sample : N3980-04
 Misc : 2.5 PPM SOIL LOD
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:22:19 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	2415896	22.228 ug/ml
Target Compounds			
1) N-OCTANE	1.866	369245	3.001 ug/ml
2) N-DECANE	4.356	347469	2.789 ug/ml
3) N-DODECANE	6.524	319986	2.542 ug/ml
4) N-TETRADECANE	8.349	298625	2.379 ug/ml
5) N-HEXADECANE	9.955	302397	2.364 ug/ml
6) N-OCTADECANE	11.394	313441	2.434 ug/ml
7) N-EICOSANE	12.702	319059	2.496 ug/ml
8) N-DOCOSANE	13.899	334505	2.682 ug/ml
10) N-TETRACOSANE	15.000	340732	2.739 ug/ml
11) N-HEXACOSANE	16.021	331504	2.709 ug/ml
12) N-OCTACOSANE	16.969	333226	2.760 ug/ml
13) N-TRIACONTANE	17.855	328458	2.749 ug/ml
14) N-DOTRIACONTANE	18.686	319384	2.704 ug/ml
15) N-TETRATRIACONTANE	19.468	262573	2.353 ug/ml
16) N-HEXATRIACONTANE	20.205	219631	2.160 ug/ml
17) N-OCTATRIACONTANE	20.912	210682	2.105 ug/ml
18) N-TETRACONTANE	21.734	288199	2.630 ug/ml

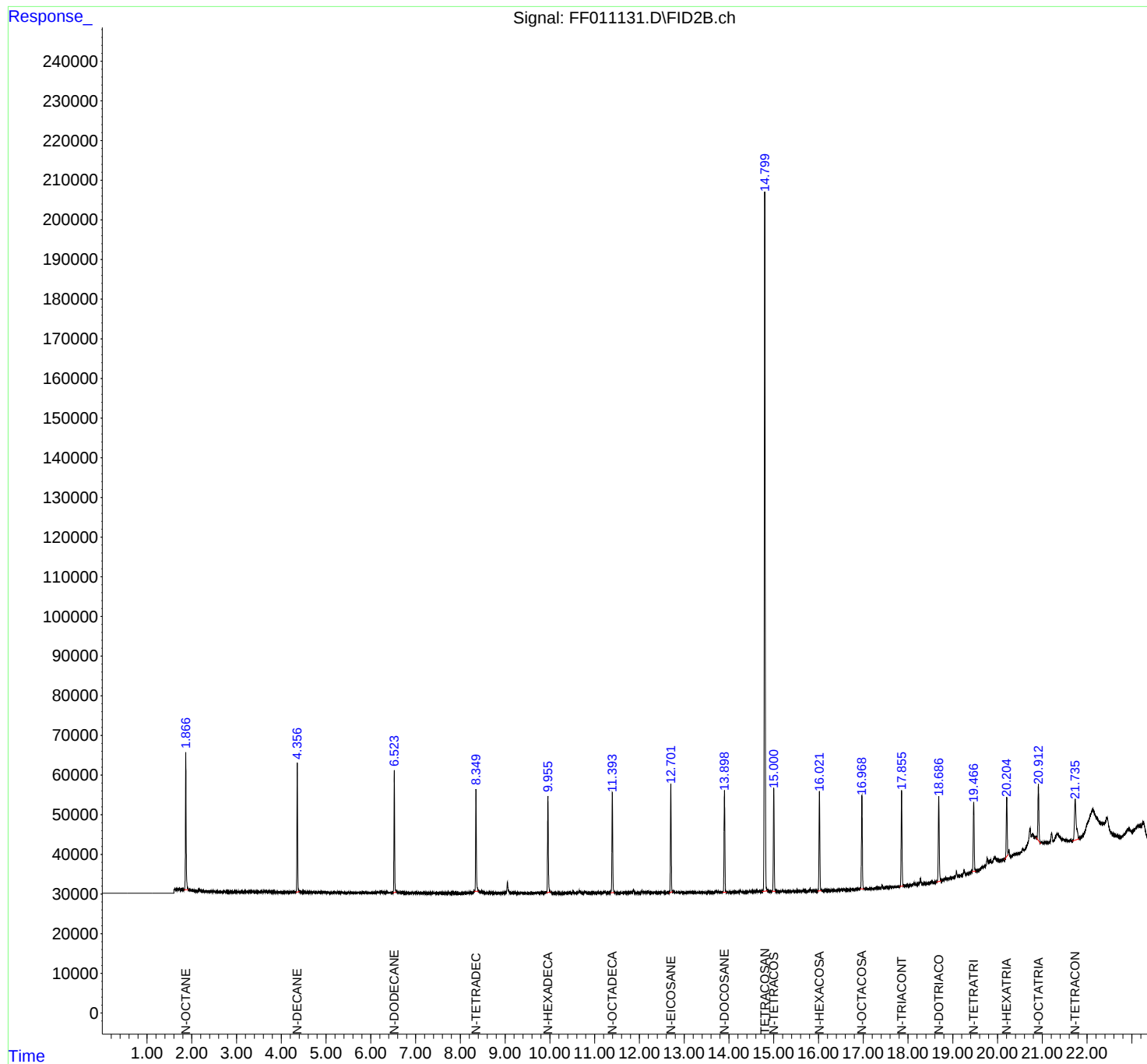
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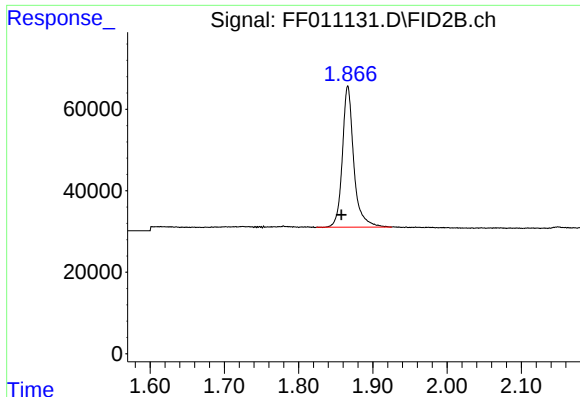
(m)=manual int.

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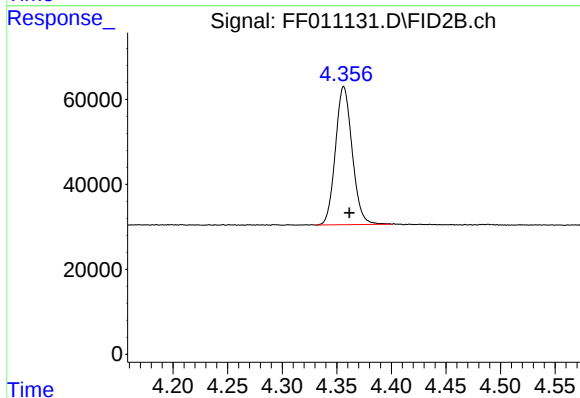
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





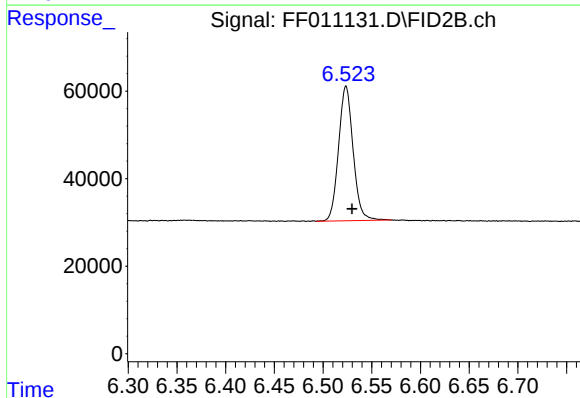
#1 N-OCTANE

R.T.: 1.866 min
Delta R.T.: 0.008 min
Response: 369245
Conc: 3.00 ug/ml



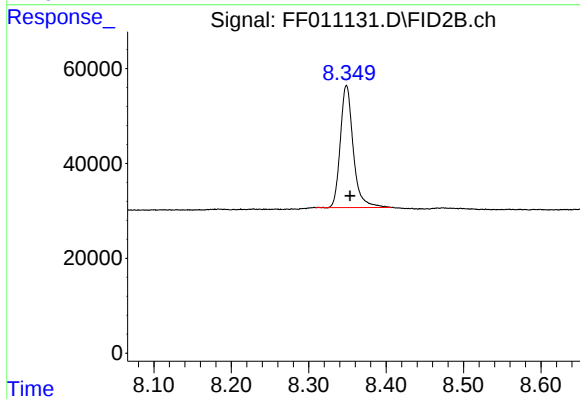
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.005 min
Response: 347469
Conc: 2.79 ug/ml



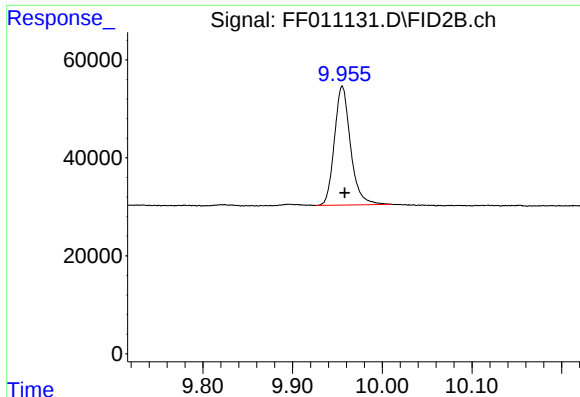
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: -0.006 min
Response: 319986
Conc: 2.54 ug/ml



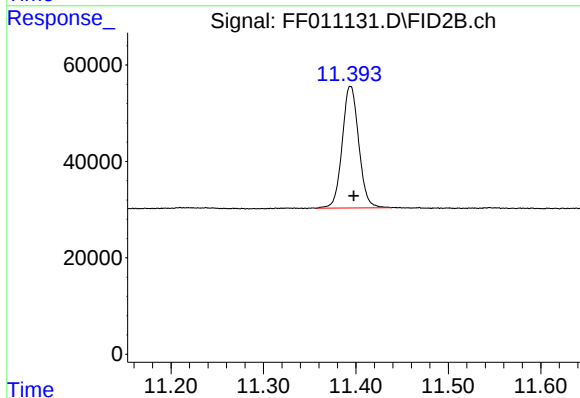
#4 N-TETRADECANE

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 298625
Conc: 2.38 ug/ml



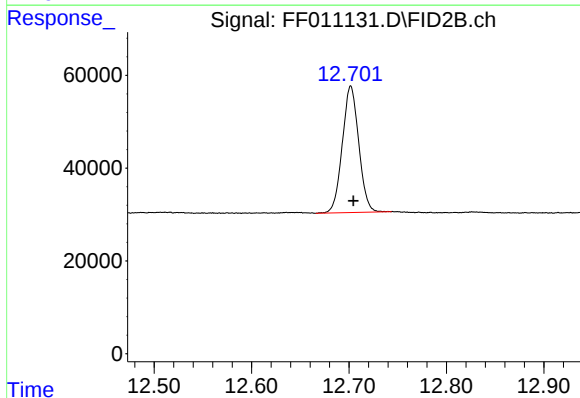
#5 N-HEXADECANE

R.T.: 9.955 min
Delta R.T.: -0.003 min
Response: 302397
Conc: 2.36 ug/ml



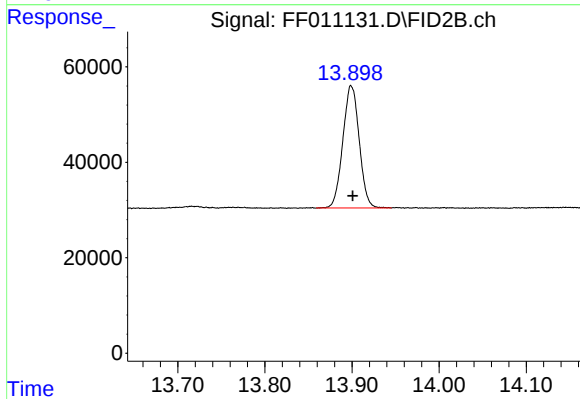
#6 N-OCTADECANE

R.T.: 11.394 min
Delta R.T.: -0.004 min
Response: 313441
Conc: 2.43 ug/ml



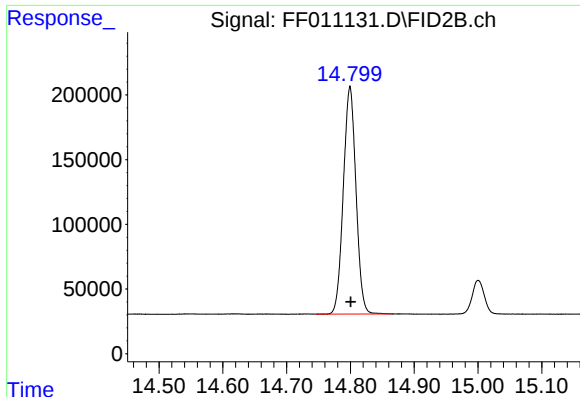
#7 N-EICOSANE

R.T.: 12.702 min
Delta R.T.: -0.002 min
Response: 319059
Conc: 2.50 ug/ml



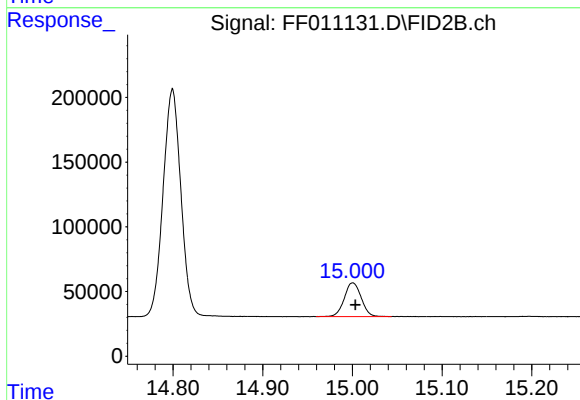
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: -0.002 min
Response: 334505
Conc: 2.68 ug/ml



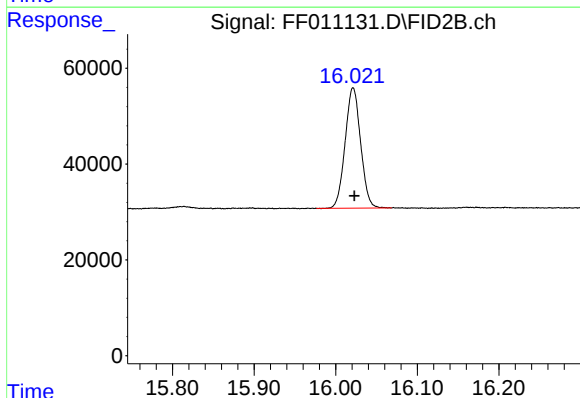
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.001 min
Response: 2415896
Conc: 22.23 ug/ml



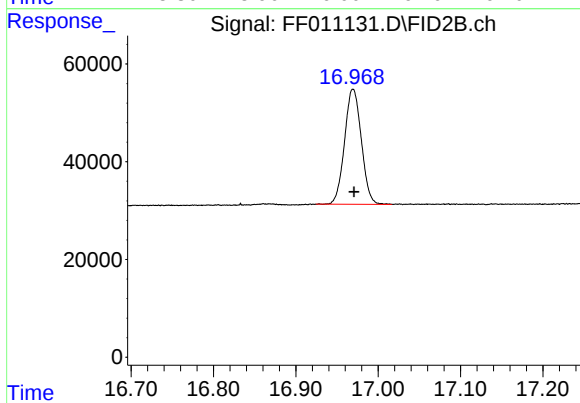
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: -0.003 min
Response: 340732
Conc: 2.74 ug/ml



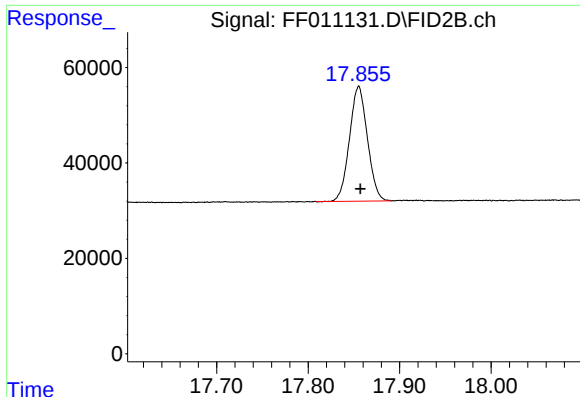
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 331504
Conc: 2.71 ug/ml



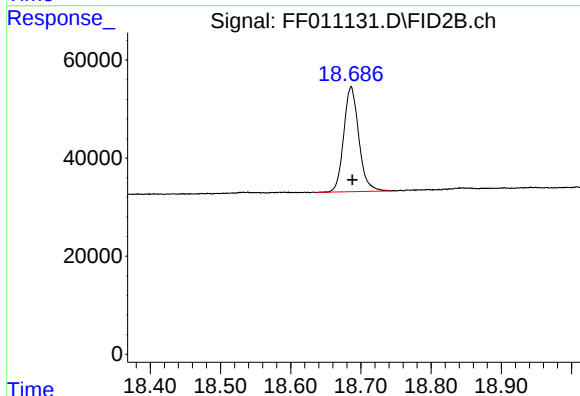
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: -0.001 min
Response: 333226
Conc: 2.76 ug/ml



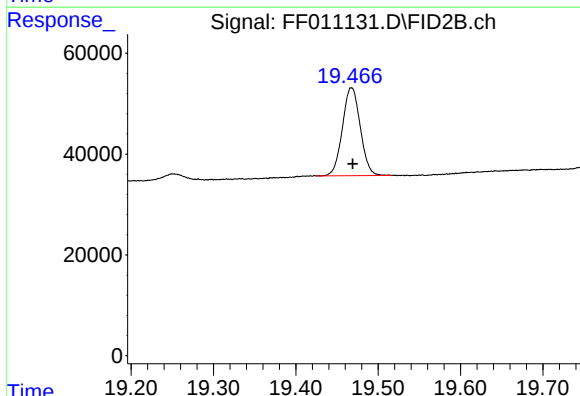
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 328458
Conc: 2.75 ug/ml



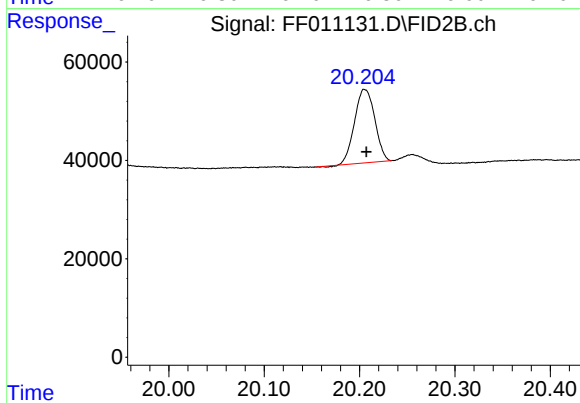
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.002 min
Response: 319384
Conc: 2.70 ug/ml



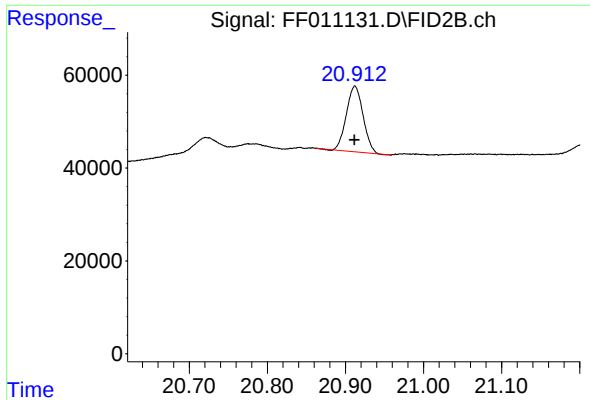
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: -0.001 min
Response: 262573
Conc: 2.35 ug/ml



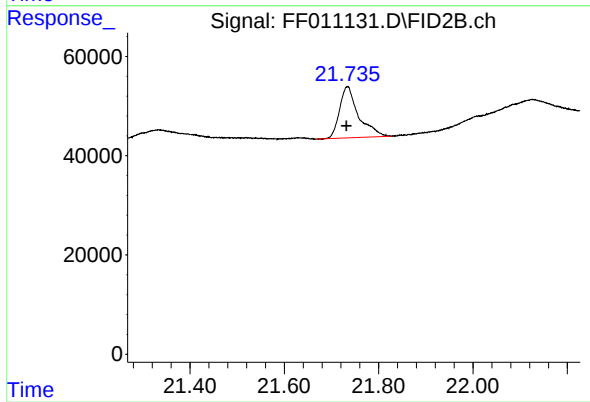
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.002 min
Response: 219631
Conc: 2.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.000 min
Response: 210682
Conc: 2.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: 0.003 min
Response: 288199
Conc: 2.63 ug/ml