

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080322\
 Data File : FF011136.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2022 13:59
 Operator : YP\AJ
 Sample : N3980-11
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:23:19 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...	14.798	2427649	22.336 ug/ml
Target Compounds			
1) N-OCTANE	1.864	656417	5.335 ug/ml
2) N-DECANE	4.362	647355	5.197 ug/ml
3) N-DODECANE	6.529	601758	4.780 ug/ml
4) N-TETRADECANE	8.353	598616	4.768 ug/ml
5) N-HEXADECANE	9.956	592179	4.629 ug/ml
6) N-OCTADECANE	11.396	596297	4.630 ug/ml
7) N-EICOSANE	12.703	606294	4.742 ug/ml
8) N-DOCOSANE	13.899	630748	5.057 ug/ml
10) N-TETRACOSANE	15.001	635803	5.111 ug/ml
11) N-HEXACOSANE	16.021	622457	5.087 ug/ml
12) N-OCTACOSANE	16.970	619897	5.135 ug/ml
13) N-TRIACONTANE	17.856	603533	5.052 ug/ml
14) N-DOTRIACONTANE	18.687	570243	4.827 ug/ml
15) N-TETRATRIACONTANE	19.468	476194	4.268 ug/ml
16) N-HEXATRIACONTANE	20.205	449651	4.422 ug/ml
17) N-OCTATRIACONTANE	20.910	436114	4.358 ug/ml
18) N-TETRACONTANE	21.733	571212	5.212 ug/ml

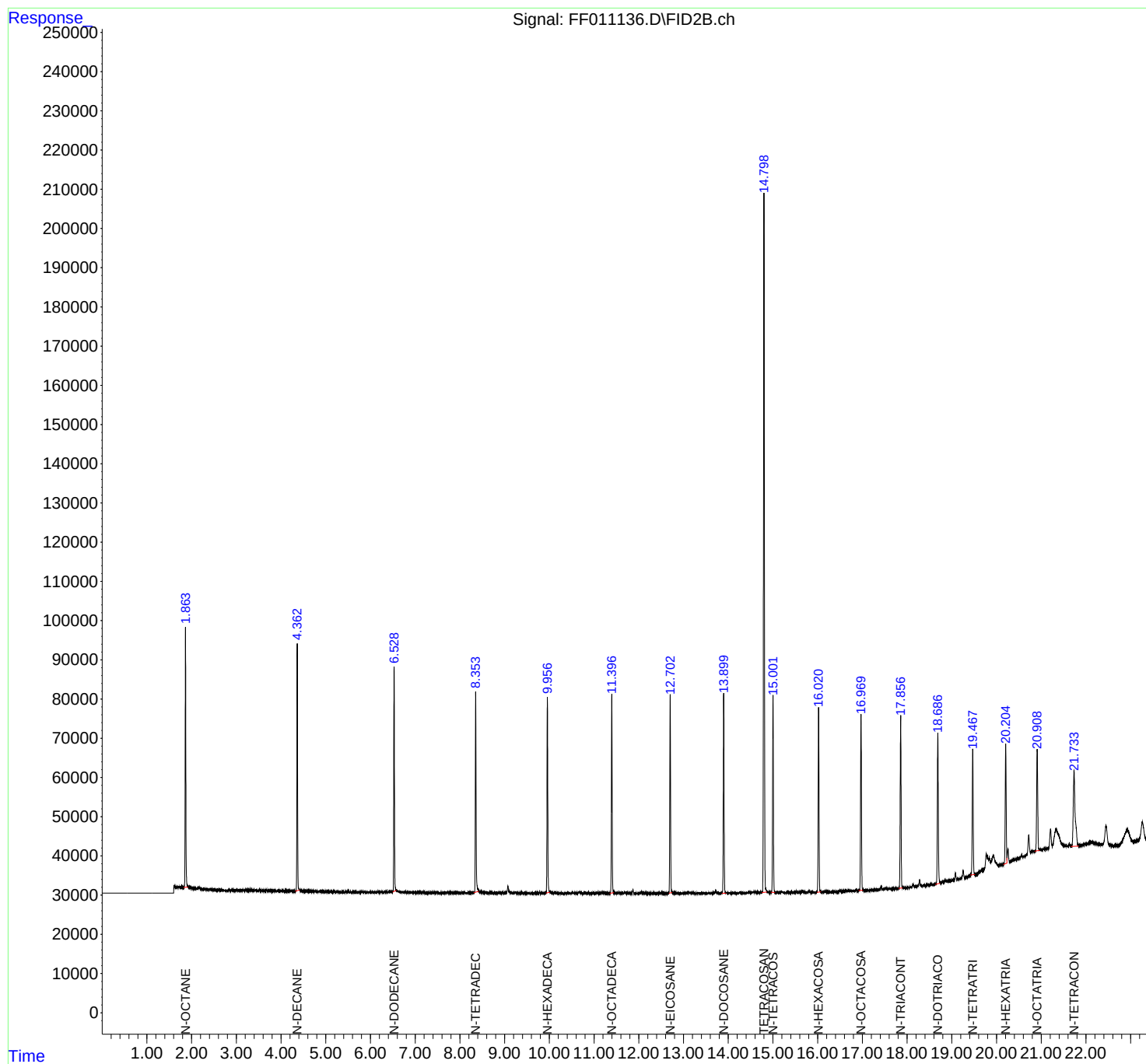
(f)=RT Delta > 1/2 Window

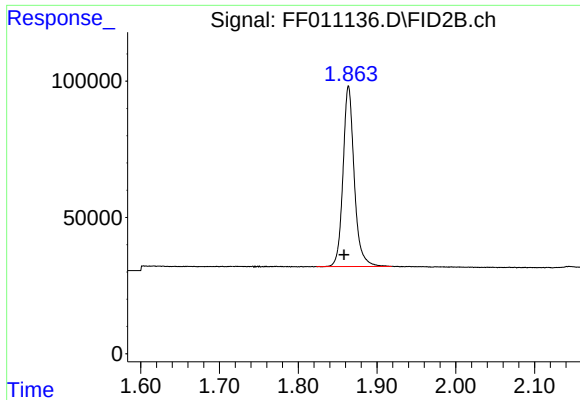
(m)=manual int.

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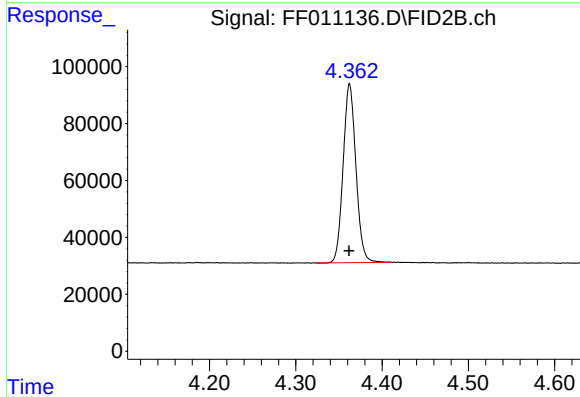
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





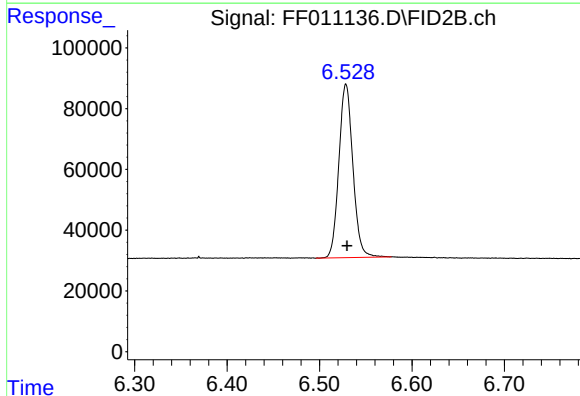
#1 N-OCTANE

R.T.: 1.864 min
Delta R.T.: 0.006 min
Response: 656417
Conc: 5.34 ug/ml



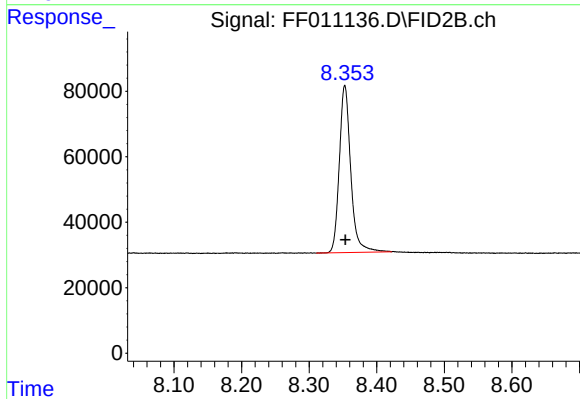
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 647355
Conc: 5.20 ug/ml



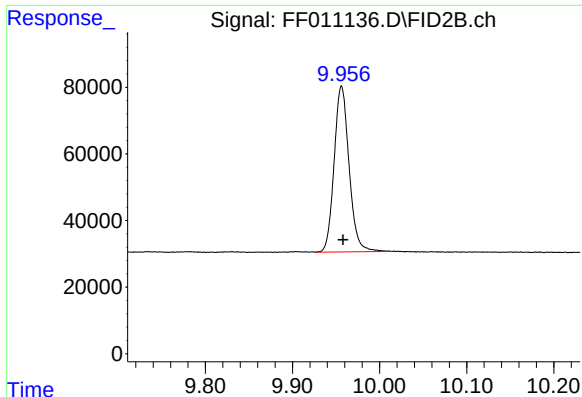
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 601758
Conc: 4.78 ug/ml



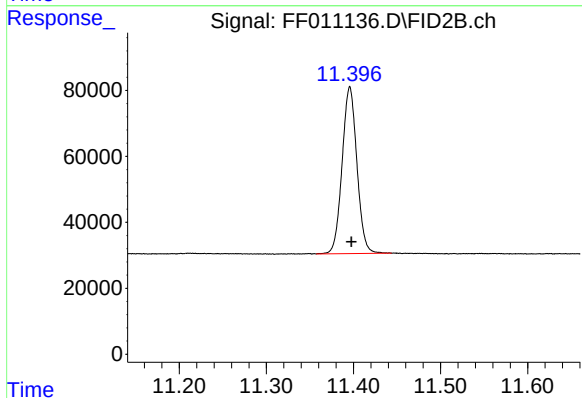
#4 N-TETRADECANE

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 598616
Conc: 4.77 ug/ml



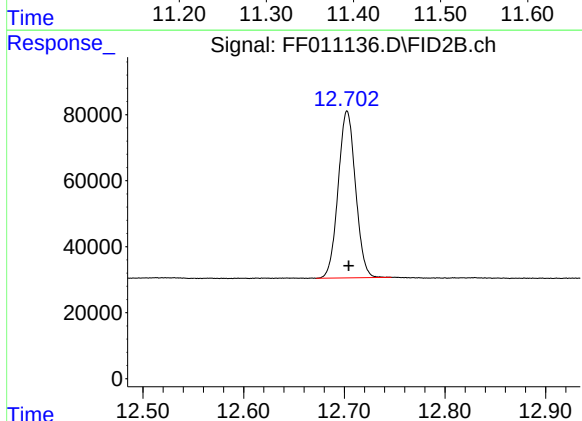
#5 N-HEXADECANE

R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 592179
Conc: 4.63 ug/ml



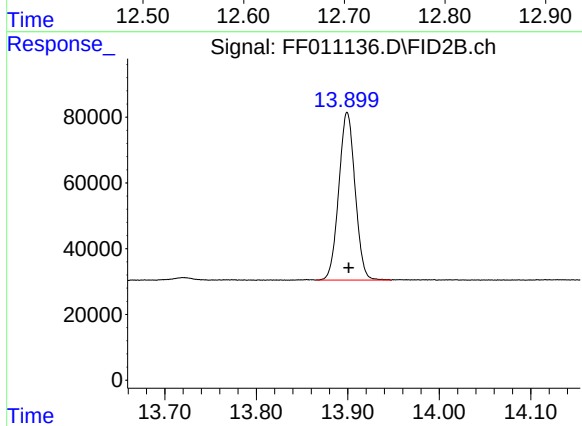
#6 N-OCTADECANE

R.T.: 11.396 min
Delta R.T.: -0.002 min
Response: 596297
Conc: 4.63 ug/ml



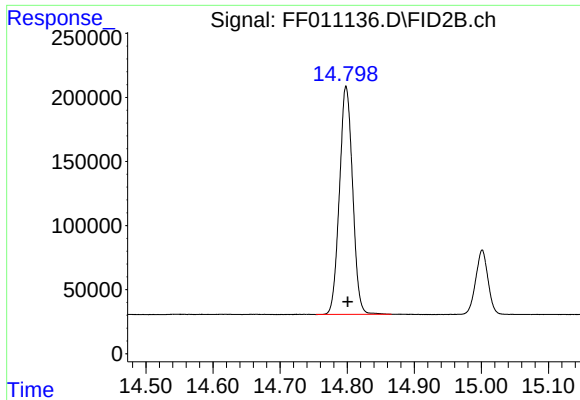
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: -0.001 min
Response: 606294
Conc: 4.74 ug/ml



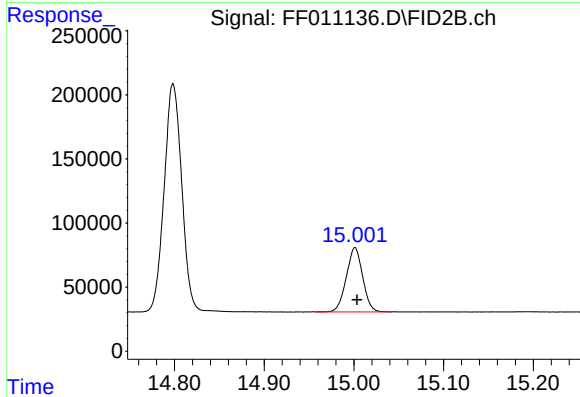
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: -0.001 min
Response: 630748
Conc: 5.06 ug/ml



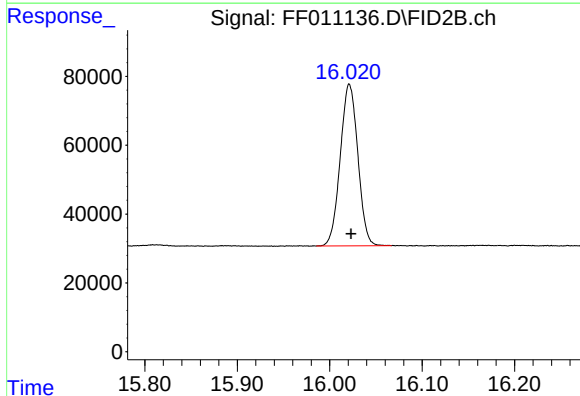
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.798 min
Delta R.T.: -0.002 min
Response: 2427649
Conc: 22.34 ug/ml



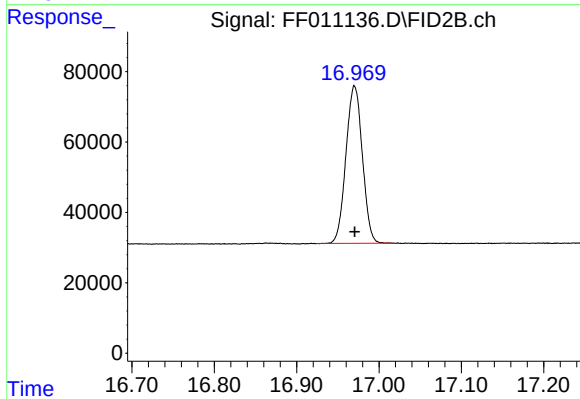
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: -0.002 min
Response: 635803
Conc: 5.11 ug/ml



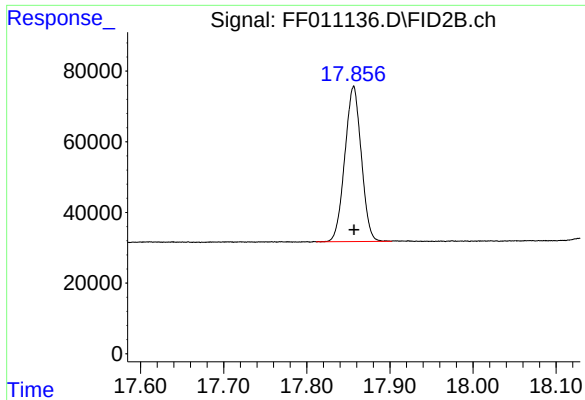
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 622457
Conc: 5.09 ug/ml



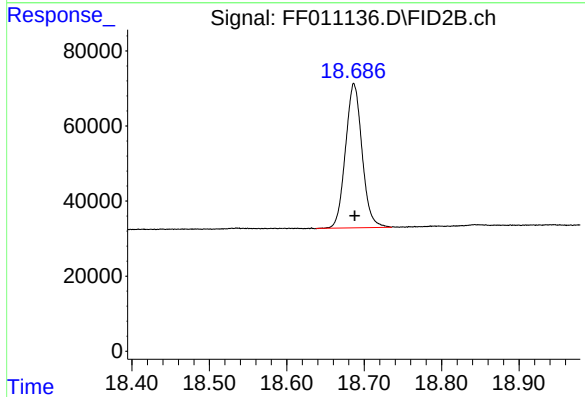
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: 0.000 min
Response: 619897
Conc: 5.14 ug/ml



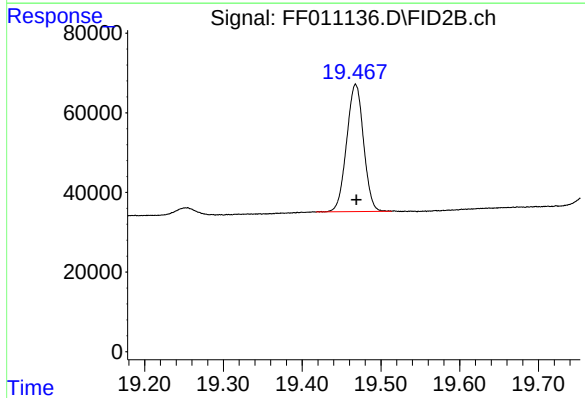
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.000 min
Response: 603533
Conc: 5.05 ug/ml



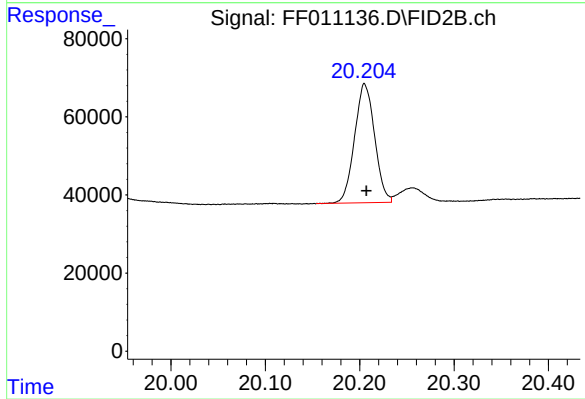
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.000 min
Response: 570243
Conc: 4.83 ug/ml



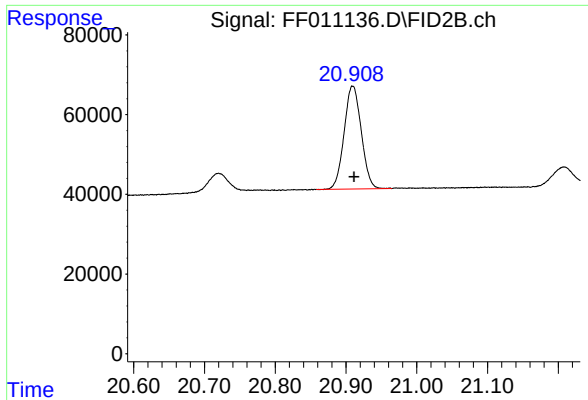
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: -0.001 min
Response: 476194
Conc: 4.27 ug/ml



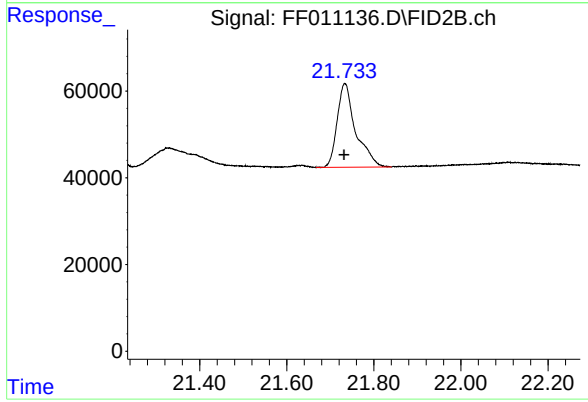
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.002 min
Response: 449651
Conc: 4.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: -0.002 min
Response: 436114
Conc: 4.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: 0.002 min
Response: 571212
Conc: 5.21 ug/ml