

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080422\
 Data File : FF011159.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 13:10
 Operator : YP\AJ
 Sample : N3980-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:00:01 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...	14.800	2464782	22.678 ug/ml
Target Compounds			
1) N-OCTANE	1.866	168865	1.373 ug/ml
2) N-DECANE	4.362	164458	1.320 ug/ml
3) N-DODECANE	6.529	145609	1.157 ug/ml
4) N-TETRADECANE	8.354	129665	1.033 ug/ml
5) N-HEXADECANE	9.959	139471	1.090 ug/ml
6) N-OCTADECANE	11.396	148536	1.153 ug/ml
7) N-EICOSANE	12.703	153087	1.197 ug/ml
8) N-DOCOSANE	13.899	164585	1.319 ug/ml
10) N-TETRACOSANE	15.001	165130	1.327 ug/ml
11) N-HEXACOSANE	16.021	164286	1.343 ug/ml
12) N-OCTACOSANE	16.969	173200	1.435 ug/ml
13) N-TRIACONTANE	17.855	196483	1.645 ug/ml
14) N-DOTRIACONTANE	18.685	209434	1.773 ug/ml
15) N-TETRATRIACONTANE	19.467	162868	1.460 ug/ml
16) N-HEXATRIACONTANE	20.205	144654	1.423 ug/ml
17) N-OCTATRIACONTANE	20.912	127751	1.277 ug/ml
18) N-TETRACONTANE	21.733	143916	1.313 ug/ml

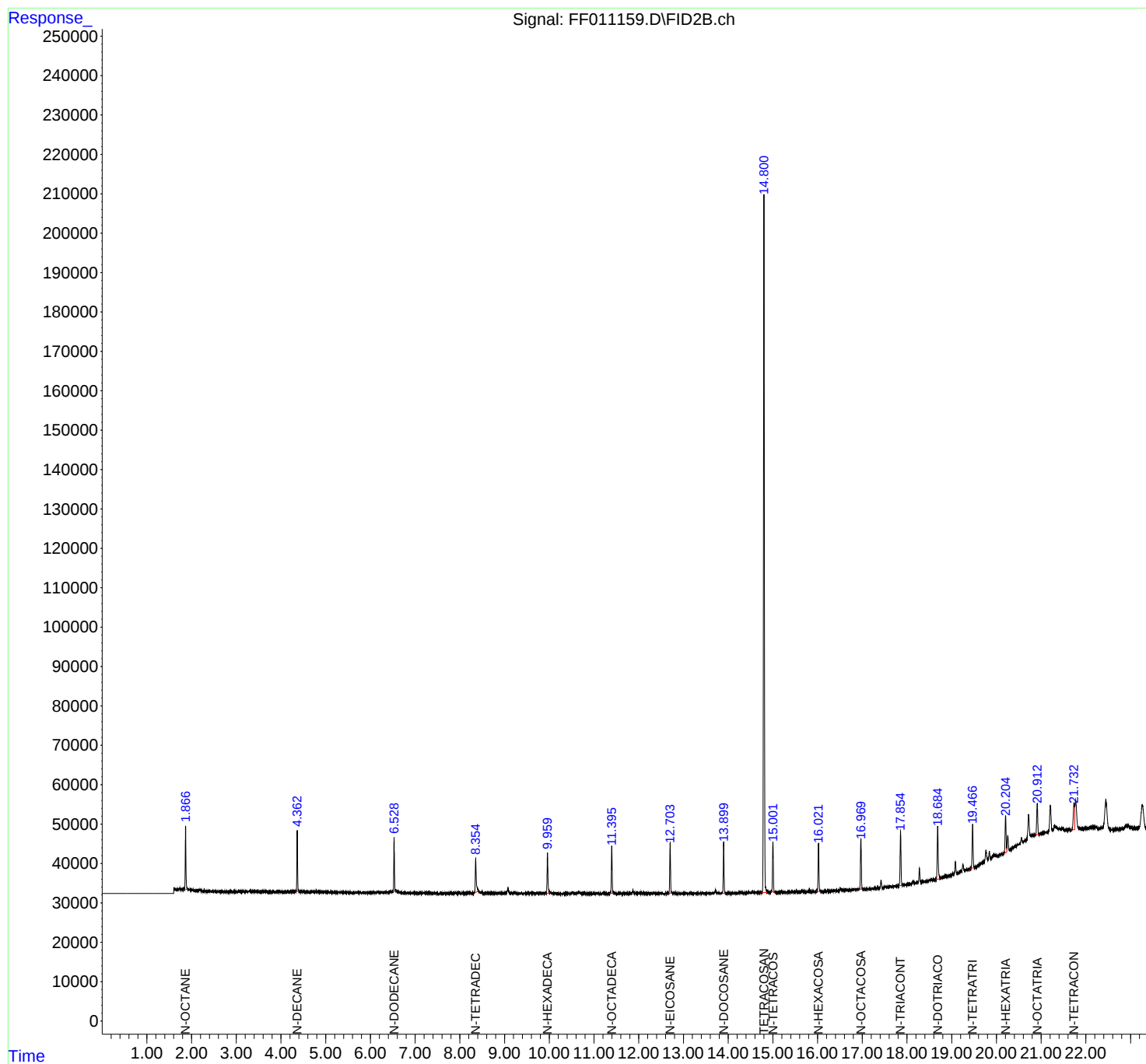
(f)=RT Delta > 1/2 Window

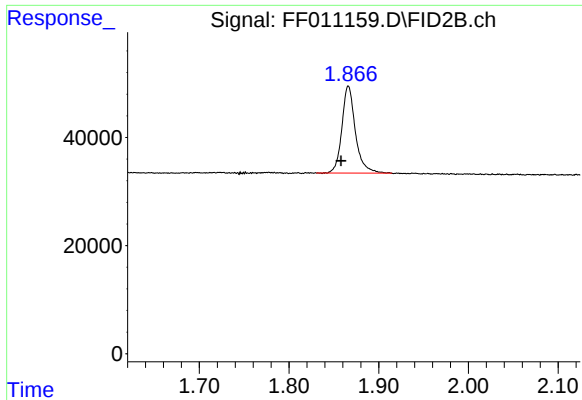
(m)=manual int.

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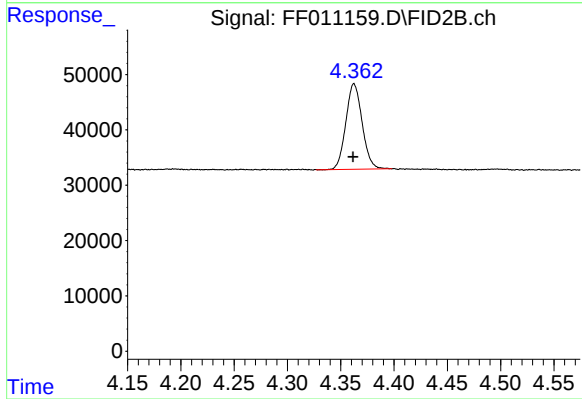
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





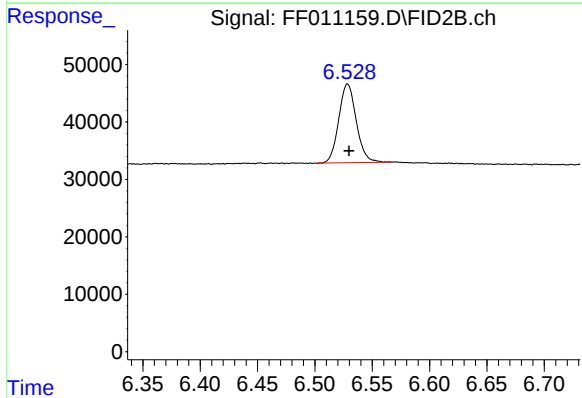
#1 N-OCTANE

R.T.: 1.866 min
Delta R.T.: 0.008 min
Response: 168865
Conc: 1.37 ug/ml



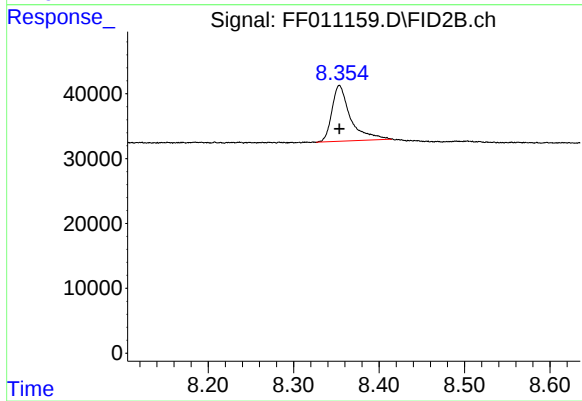
#2 N-DECANE

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 164458
Conc: 1.32 ug/ml



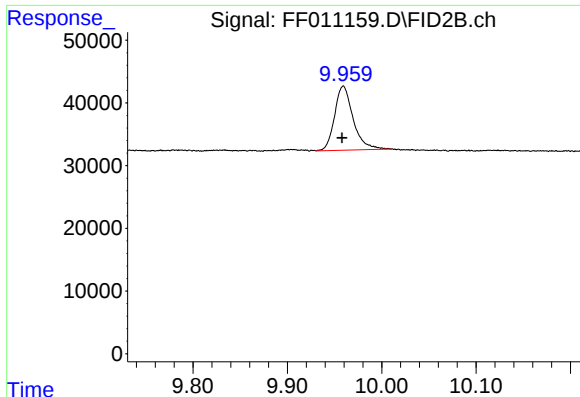
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 145609
Conc: 1.16 ug/ml



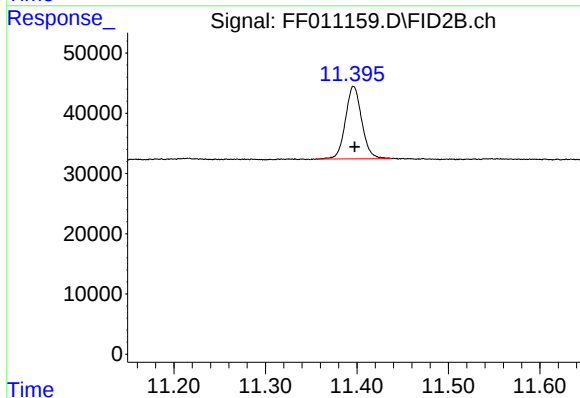
#4 N-TETRADECANE

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 129665
Conc: 1.03 ug/ml



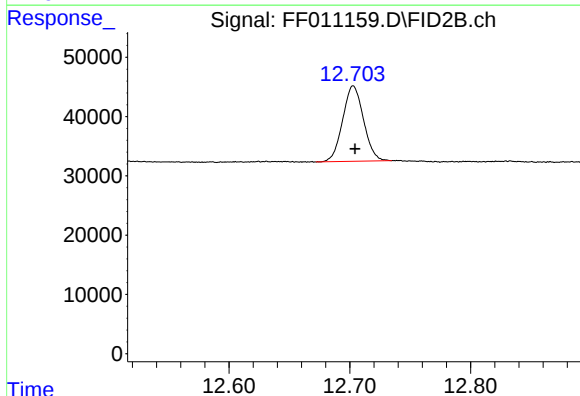
#5 N-HEXADECANE

R.T.: 9.959 min
Delta R.T.: 0.001 min
Response: 139471
Conc: 1.09 ug/ml



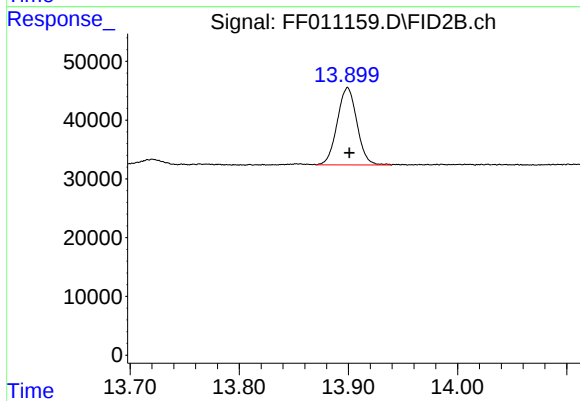
#6 N-OCTADECANE

R.T.: 11.396 min
Delta R.T.: -0.001 min
Response: 148536
Conc: 1.15 ug/ml



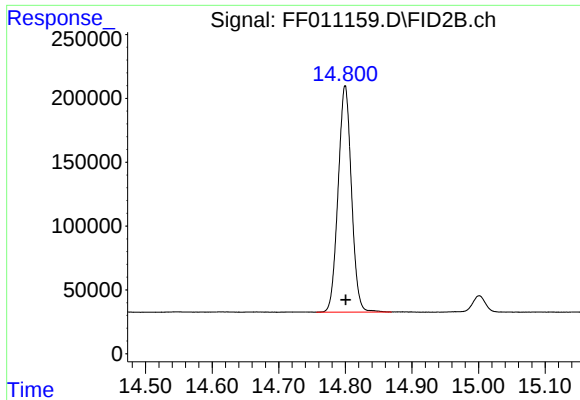
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: -0.001 min
Response: 153087
Conc: 1.20 ug/ml



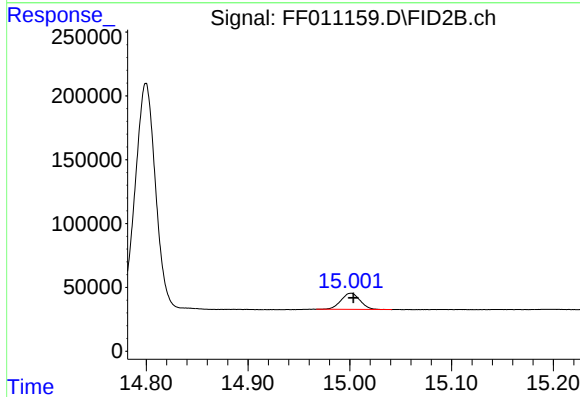
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: -0.002 min
Response: 164585
Conc: 1.32 ug/ml



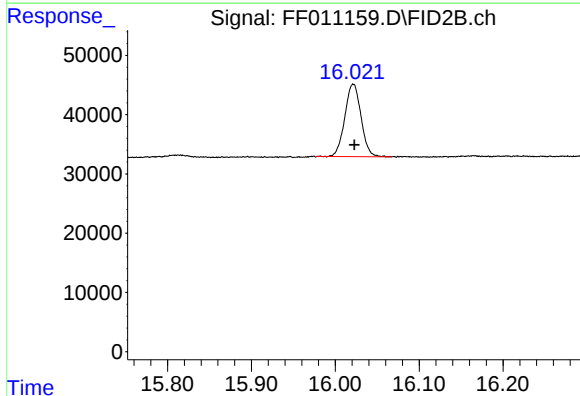
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.800 min
Delta R.T.: 0.000 min
Response: 2464782
Conc: 22.68 ug/ml



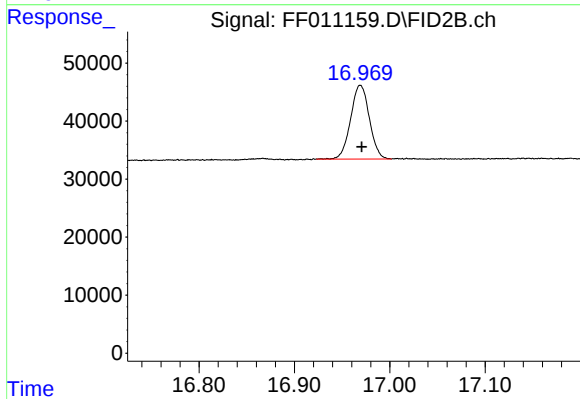
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: -0.002 min
Response: 165130
Conc: 1.33 ug/ml



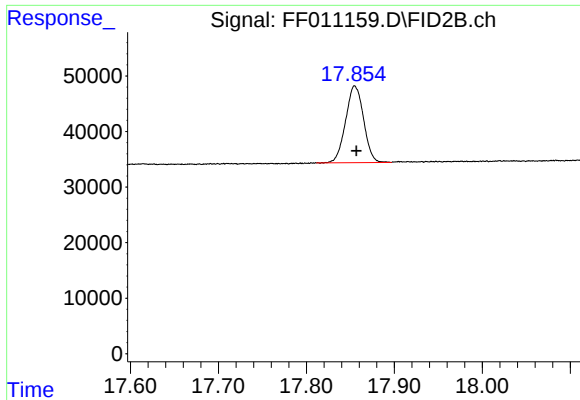
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 164286
Conc: 1.34 ug/ml



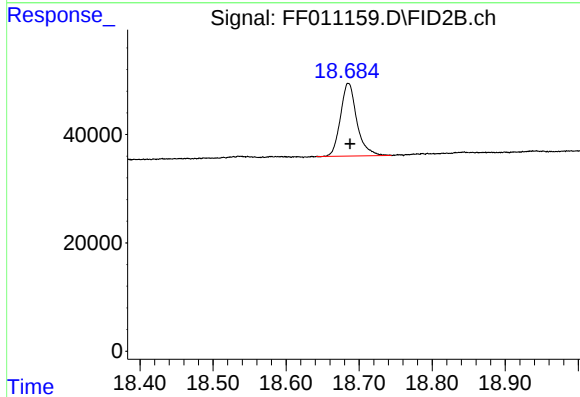
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: -0.002 min
Response: 173200
Conc: 1.43 ug/ml



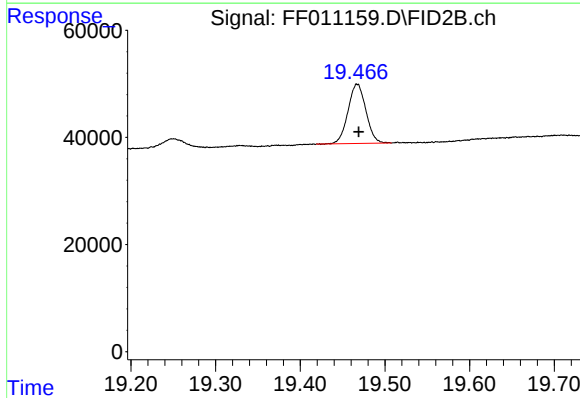
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: -0.002 min
Response: 196483
Conc: 1.64 ug/ml



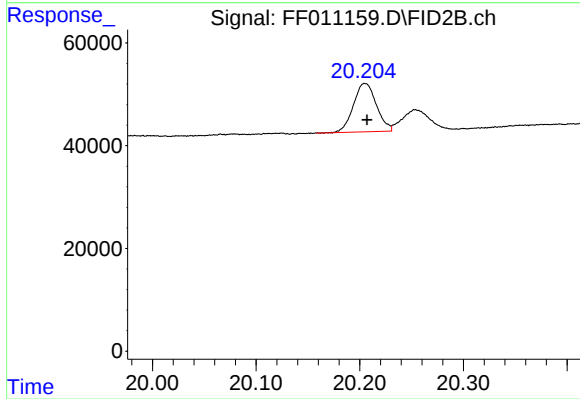
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.002 min
Response: 209434
Conc: 1.77 ug/ml



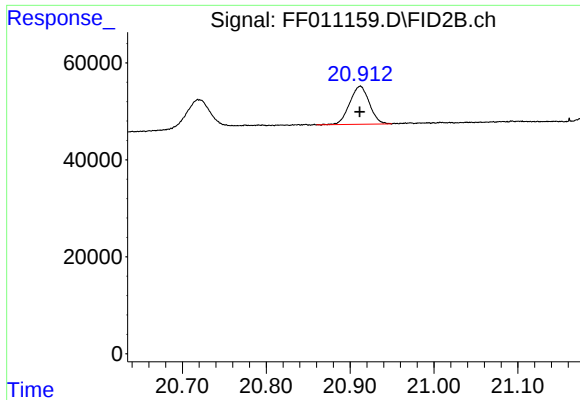
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.002 min
Response: 162868
Conc: 1.46 ug/ml



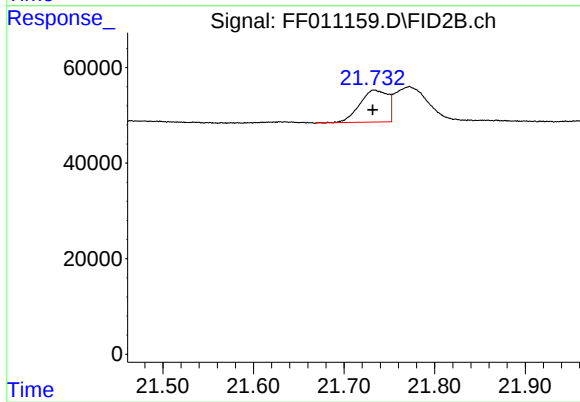
#16 N-HEXATRIACONTANE

R.T.: 20.205 min
Delta R.T.: -0.002 min
Response: 144654
Conc: 1.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.000 min
Response: 127751
Conc: 1.28 ug/ml



#18 N-TETRACONTANE

R.T.: 21.733 min
Delta R.T.: 0.002 min
Response: 143916
Conc: 1.31 ug/ml