

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080422\
 Data File : FF011166.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 17:35
 Operator : YP\AJ
 Sample : N3980-01
 Misc : 1 PPM SOIL LOD
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:00:58 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	1695284	15.598 ug/ml
Target Compounds			
1) N-OCTANE	1.854	116852	0.950 ug/ml
2) N-DECANE	4.360	109273	0.877 ug/ml
3) N-DODECANE	6.529	97361	0.773 ug/ml
4) N-TETRADECANE	8.356	68629	0.547 ug/ml
5) N-HEXADECANE	9.961	92938	0.727 ug/ml
6) N-OCTADECANE	11.397	103664	0.805 ug/ml
7) N-EICOSANE	12.703	104569	0.818 ug/ml
8) N-DOCOSANE	13.898	113326	0.909 ug/ml
10) N-TETRACOSANE	15.001	114014	0.916 ug/ml
11) N-HEXACOSANE	16.021	110435	0.903 ug/ml
12) N-OCTACOSANE	16.970	115626	0.958 ug/ml
13) N-TRIACONTANE	17.854	134045	1.122 ug/ml
14) N-DOTRIACONTANE	18.685	141039	1.194 ug/ml
15) N-TETRATRIACONTANE	19.468	114438	1.026 ug/ml
16) N-HEXATRIACONTANE	20.204	94003	0.925 ug/ml
17) N-OCTATRIACONTANE	20.911	88164	0.881 ug/ml
18) N-TETRACONTANE	21.730	69294	0.632 ug/ml

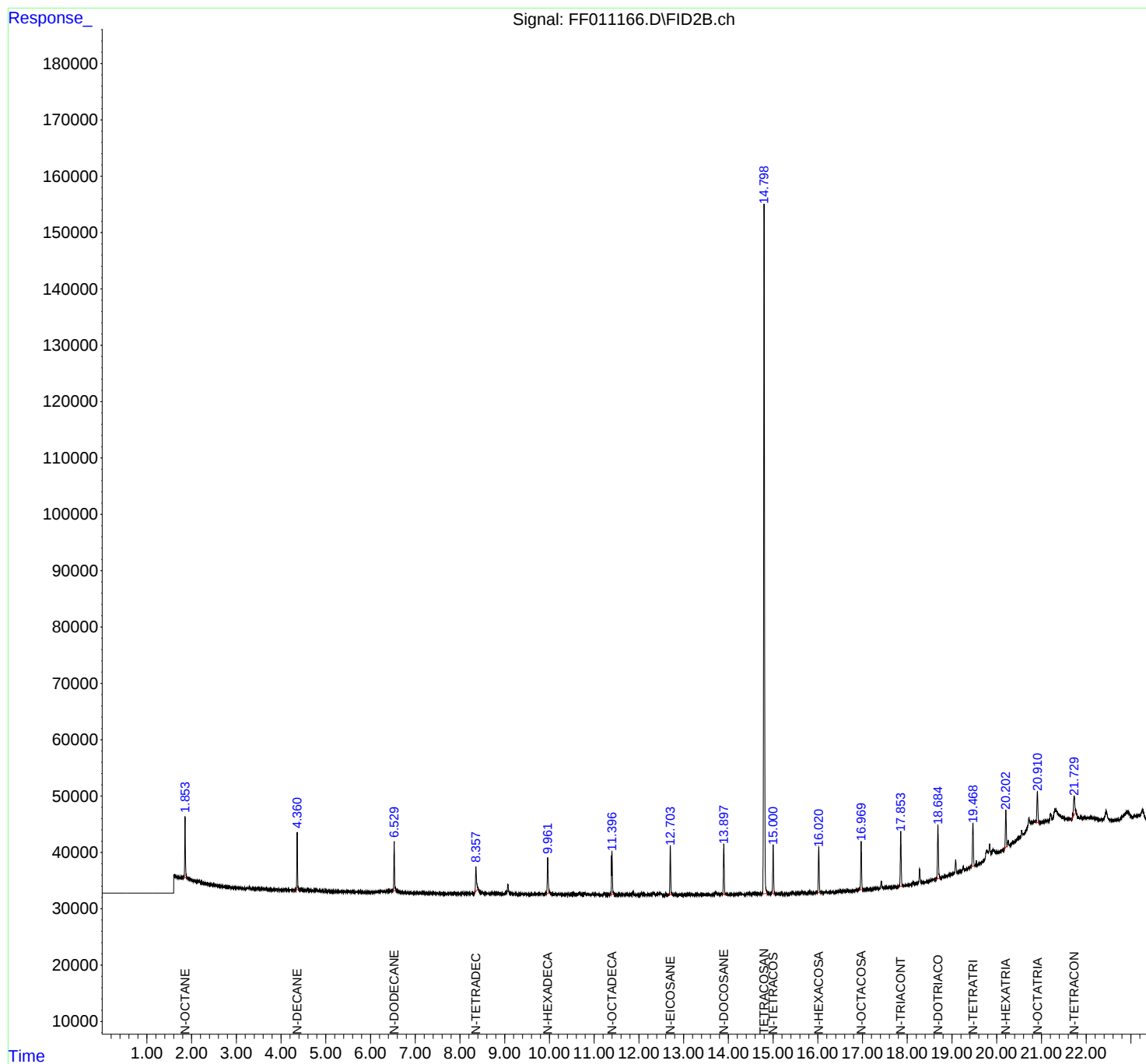
(f)=RT Delta > 1/2 Window

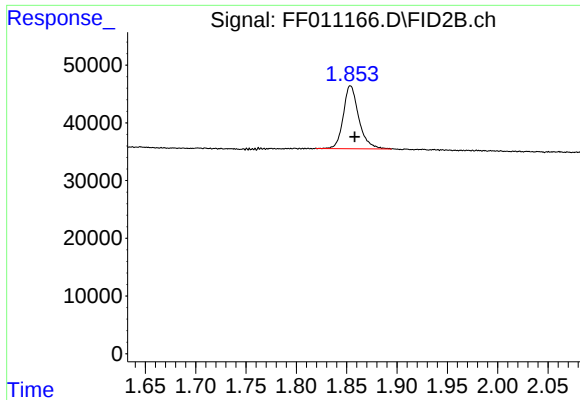
(m)=manual int.

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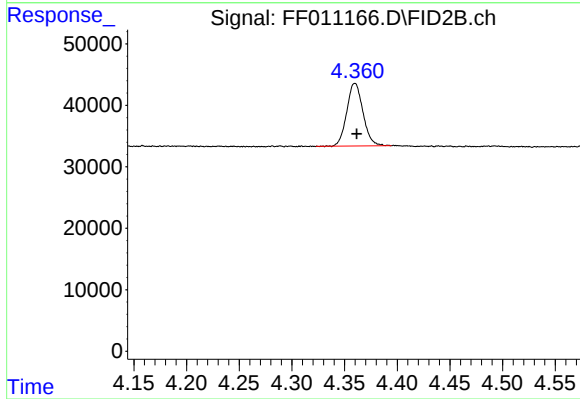
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





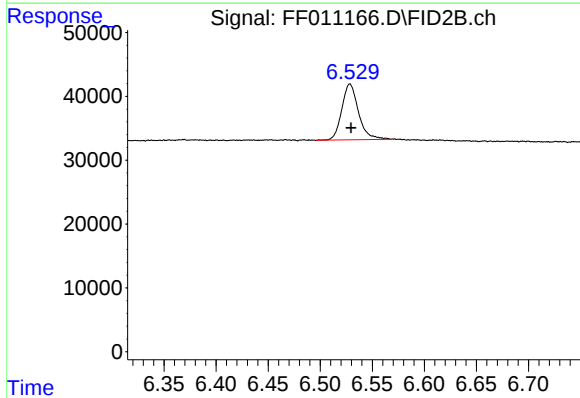
#1 N-OCTANE

R.T.: 1.854 min
Delta R.T.: -0.004 min
Response: 116852
Conc: 0.95 ug/ml



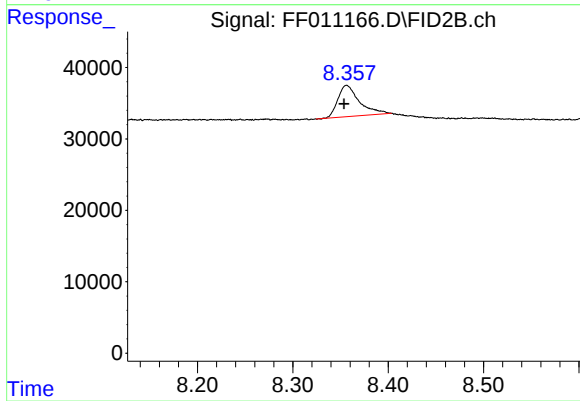
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 109273
Conc: 0.88 ug/ml



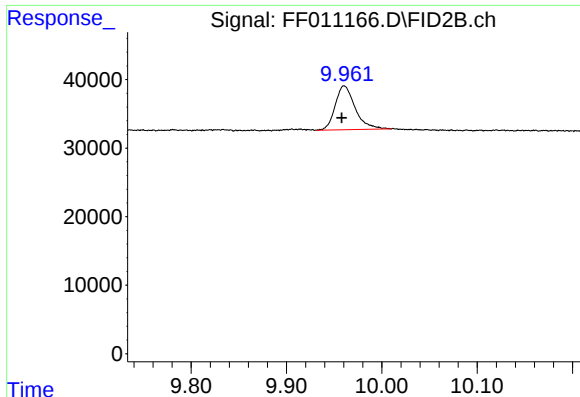
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 97361
Conc: 0.77 ug/ml



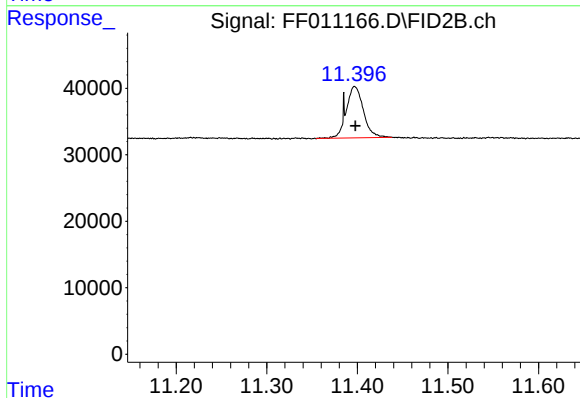
#4 N-TETRADECANE

R.T.: 8.356 min
Delta R.T.: 0.003 min
Response: 68629
Conc: 0.55 ug/ml



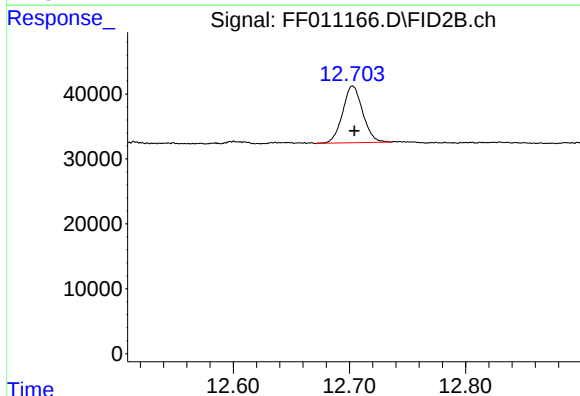
#5 N-HEXADECANE

R.T.: 9.961 min
Delta R.T.: 0.003 min
Response: 92938
Conc: 0.73 ug/ml



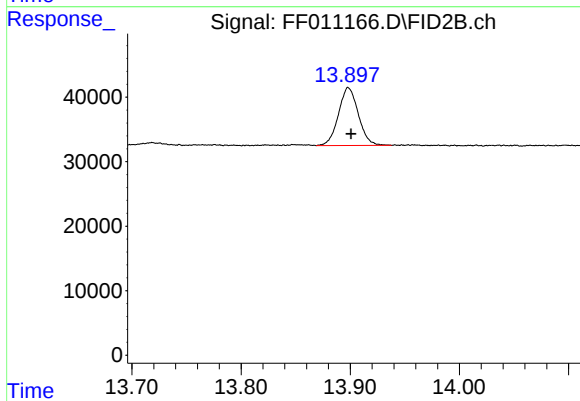
#6 N-OCTADECANE

R.T.: 11.397 min
Delta R.T.: 0.000 min
Response: 103664
Conc: 0.80 ug/ml



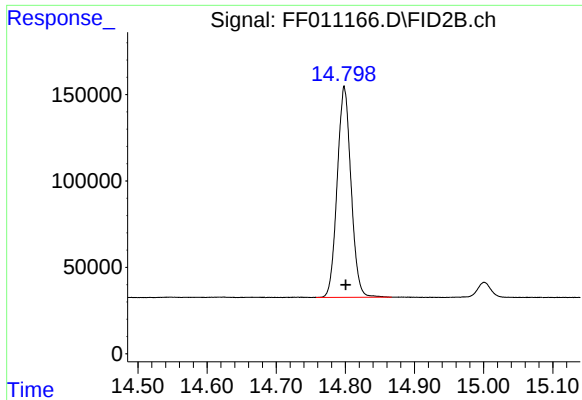
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: -0.001 min
Response: 104569
Conc: 0.82 ug/ml



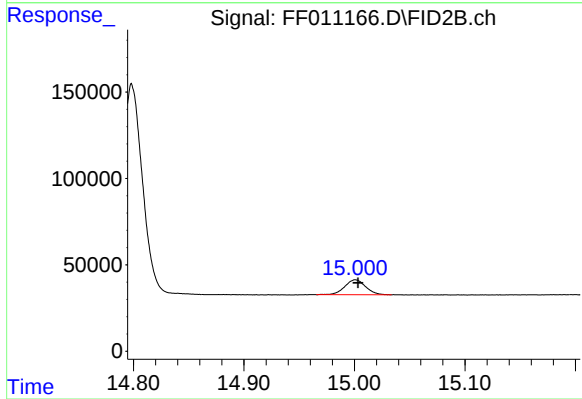
#8 N-DOCOSANE

R.T.: 13.898 min
Delta R.T.: -0.003 min
Response: 113326
Conc: 0.91 ug/ml



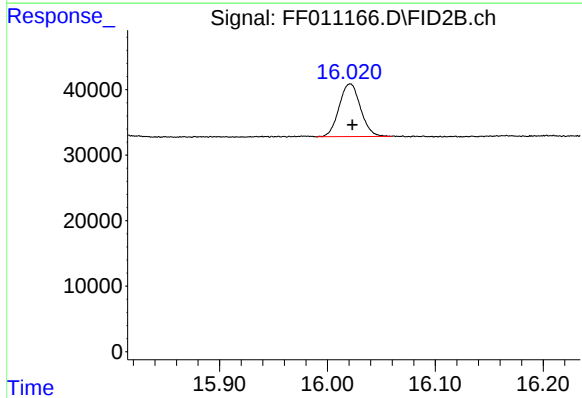
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.002 min
Response: 1695284
Conc: 15.60 ug/ml



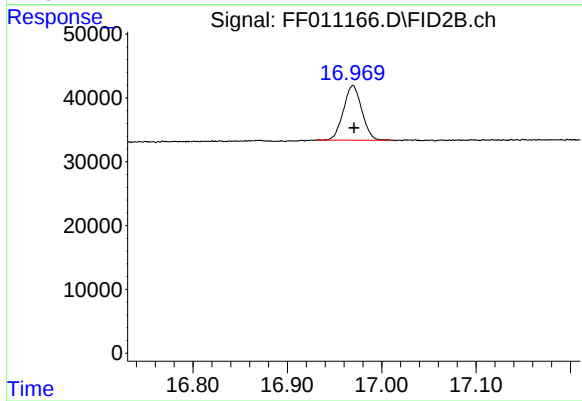
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: -0.002 min
Response: 114014
Conc: 0.92 ug/ml



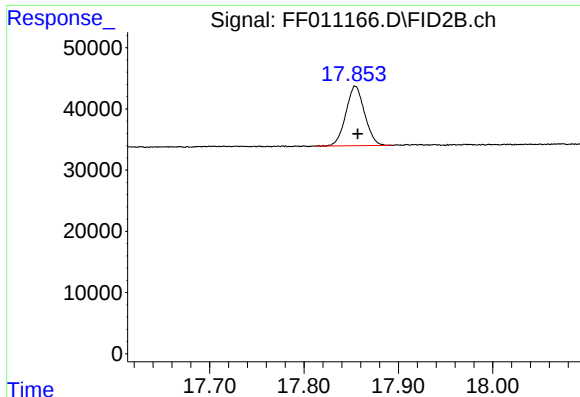
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 110435
Conc: 0.90 ug/ml



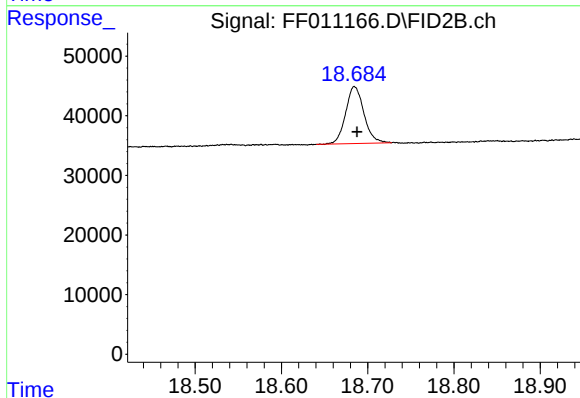
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: -0.001 min
Response: 115626
Conc: 0.96 ug/ml



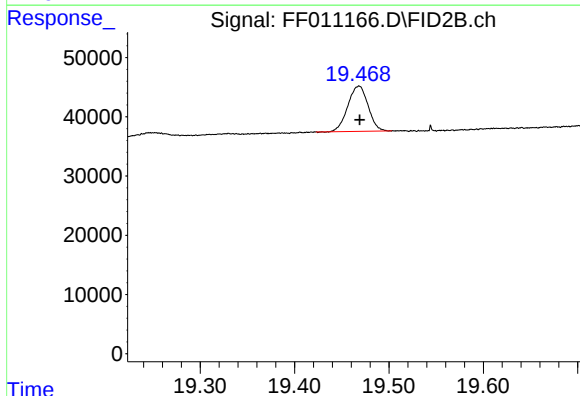
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: -0.003 min
Response: 134045
Conc: 1.12 ug/ml



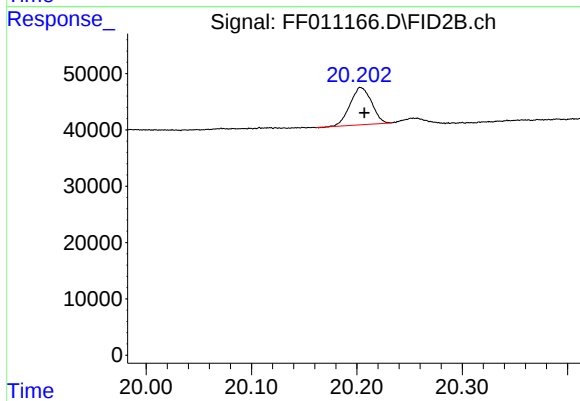
#14 N-DOTRIACONTANE

R.T.: 18.685 min
Delta R.T.: -0.003 min
Response: 141039
Conc: 1.19 ug/ml



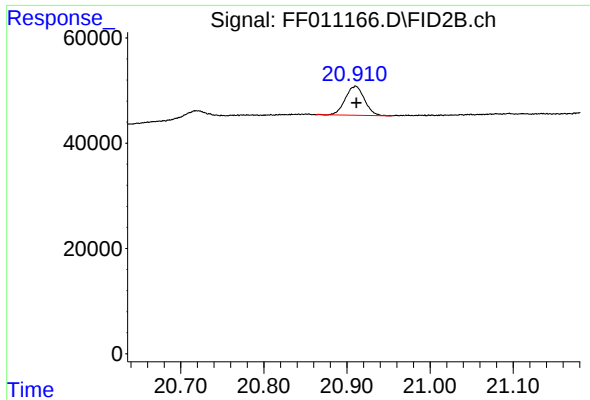
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: 0.000 min
Response: 114438
Conc: 1.03 ug/ml



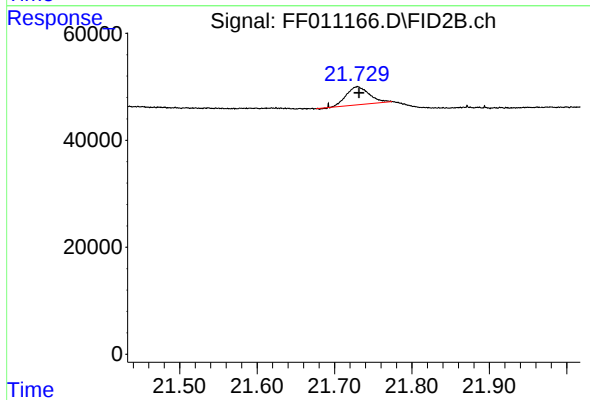
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.003 min
Response: 94003
Conc: 0.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.000 min
Response: 88164
Conc: 0.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: -0.002 min
Response: 69294
Conc: 0.63 ug/ml