

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080422\
 Data File : FF011171.D
 Signal(s) : FID2B.ch
 Acq On : 04 Aug 2022 20:07
 Operator : YP\AJ
 Sample : N3980-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 05 05:01:39 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...	14.797	1690368	15.553 ug/ml
Target Compounds			
1) N-OCTANE	1.857	267275	2.172 ug/ml
2) N-DECANE	4.360	248125	1.992 ug/ml
3) N-DODECANE	6.528	221755	1.762 ug/ml
4) N-TETRADECANE	8.354	214997	1.712 ug/ml
5) N-HEXADECANE	9.958	211468	1.653 ug/ml
6) N-OCTADECANE	11.396	218198	1.694 ug/ml
7) N-EICOSANE	12.703	222806	1.743 ug/ml
8) N-DOCOSANE	13.899	234519	1.880 ug/ml
10) N-TETRACOSANE	15.001	234815	1.887 ug/ml
11) N-HEXACOSANE	16.021	230262	1.882 ug/ml
12) N-OCTACOSANE	16.968	232516	1.926 ug/ml
13) N-TRIACONTANE	17.854	237465	1.988 ug/ml
14) N-DOTRIACONTANE	18.684	238069	2.015 ug/ml
15) N-TETRATRIACONTANE	19.464	194821	1.746 ug/ml
16) N-HEXATRIACONTANE	20.202	169580	1.668 ug/ml
17) N-OCTATRIACONTANE	20.908	164572	1.645 ug/ml
18) N-TETRACONTANE	21.730	236108	2.155 ug/ml

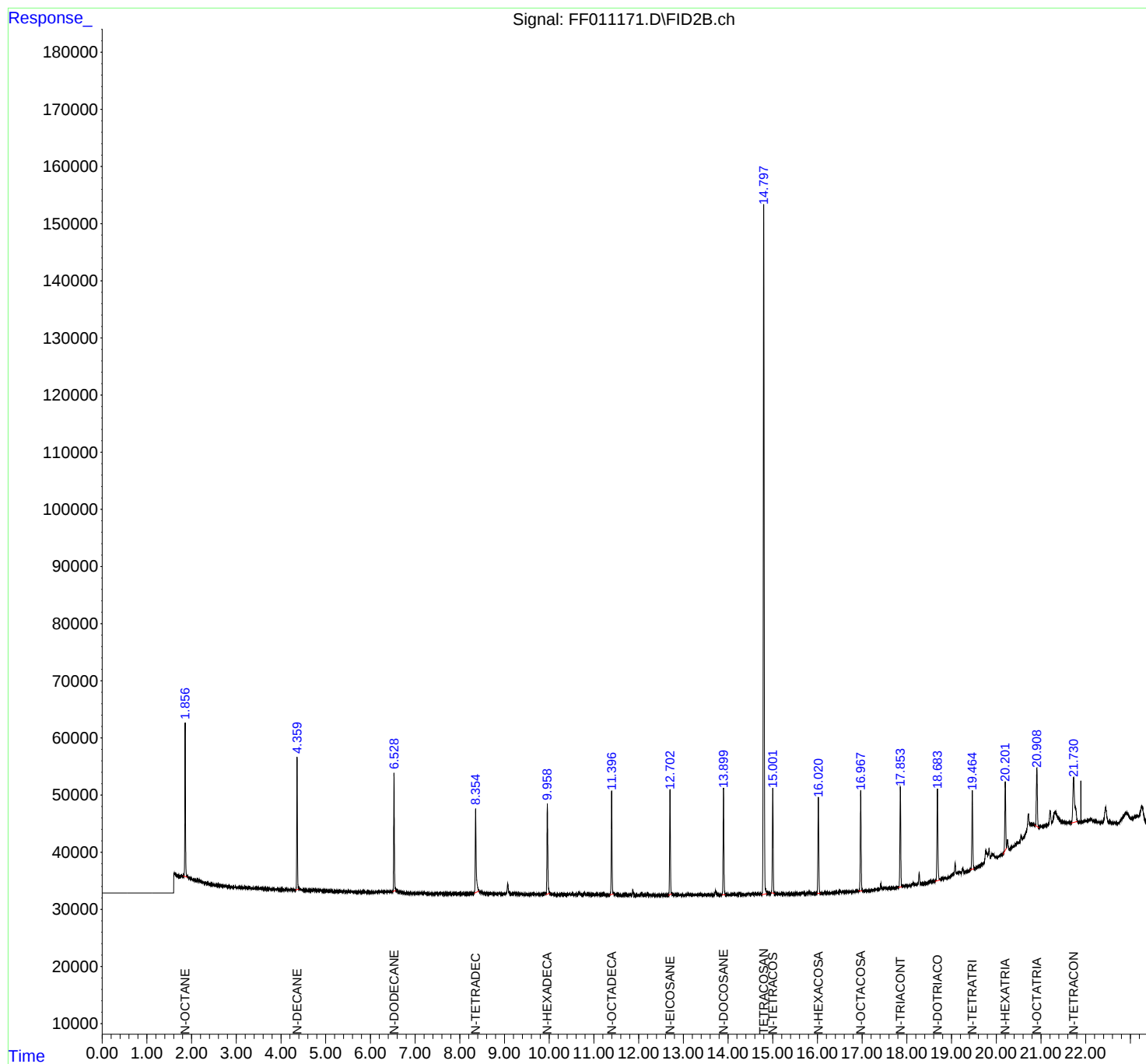
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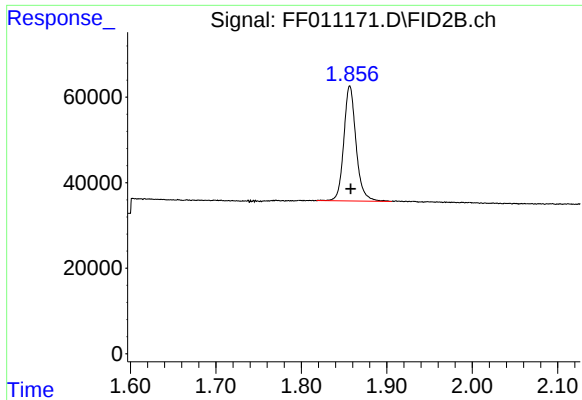
(m)=manual int.

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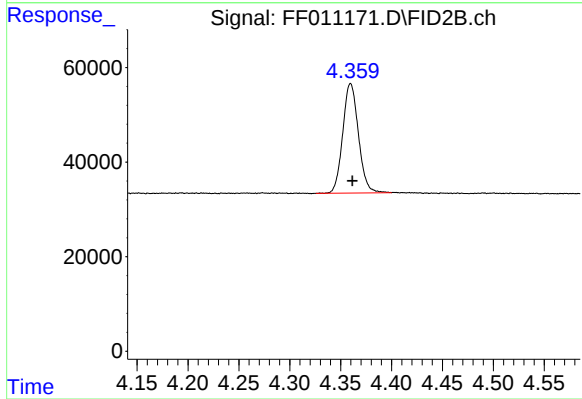
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





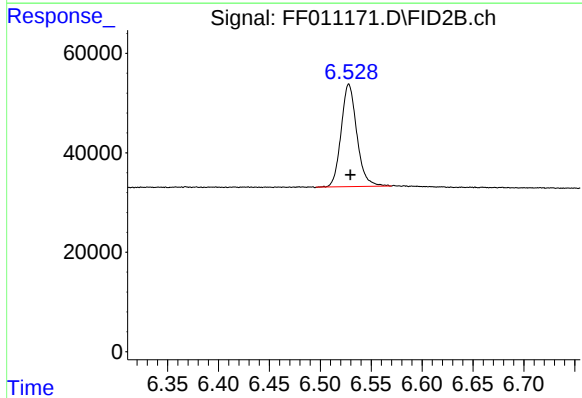
#1 N-OCTANE

R.T.: 1.857 min
Delta R.T.: -0.001 min
Response: 267275
Conc: 2.17 ug/ml



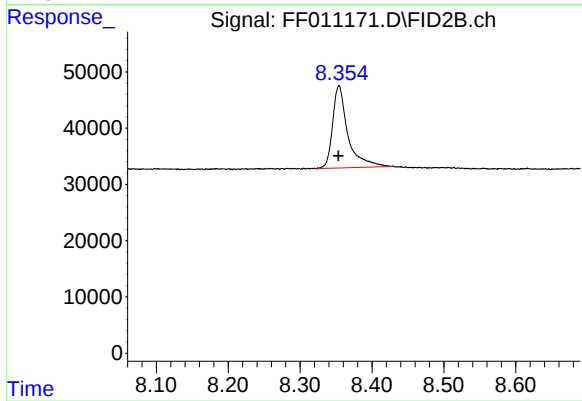
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.002 min
Response: 248125
Conc: 1.99 ug/ml



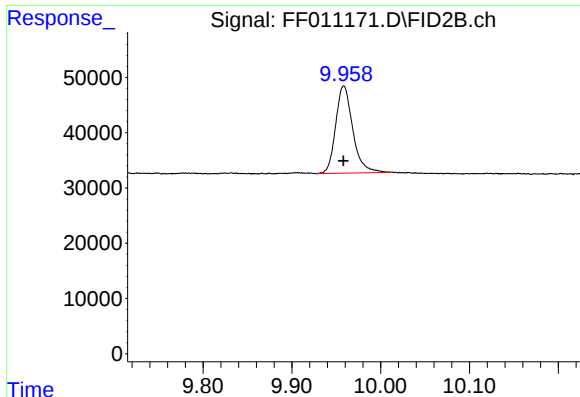
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 221755
Conc: 1.76 ug/ml



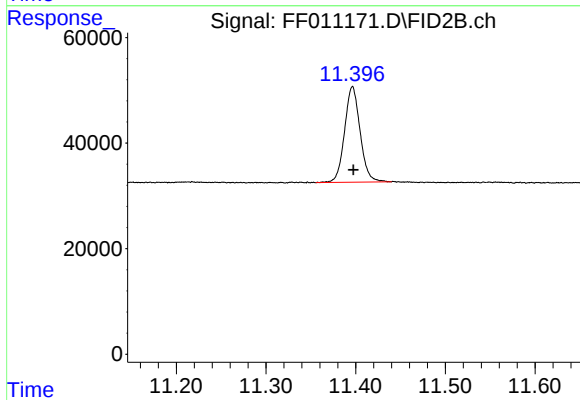
#4 N-TETRADECANE

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 214997
Conc: 1.71 ug/ml



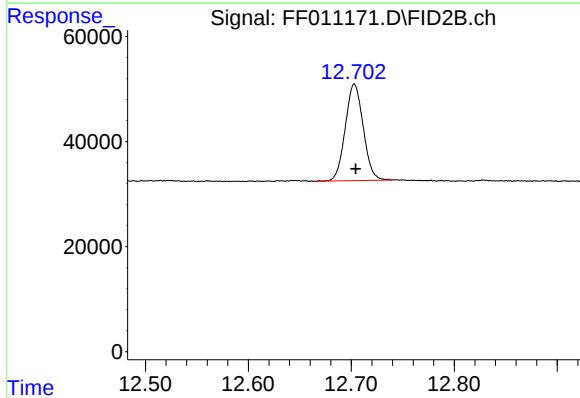
#5 N-HEXADECANE

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 211468
Conc: 1.65 ug/ml



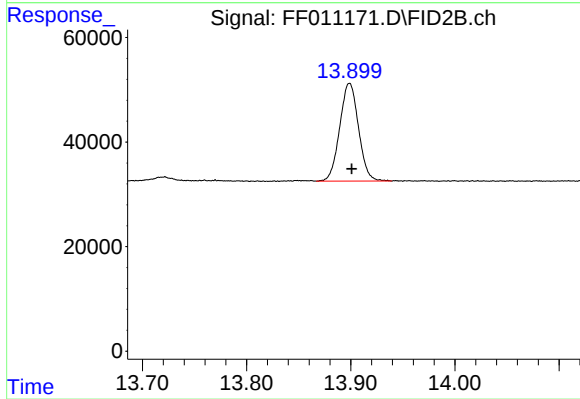
#6 N-OCTADECANE

R.T.: 11.396 min
Delta R.T.: -0.001 min
Response: 218198
Conc: 1.69 ug/ml



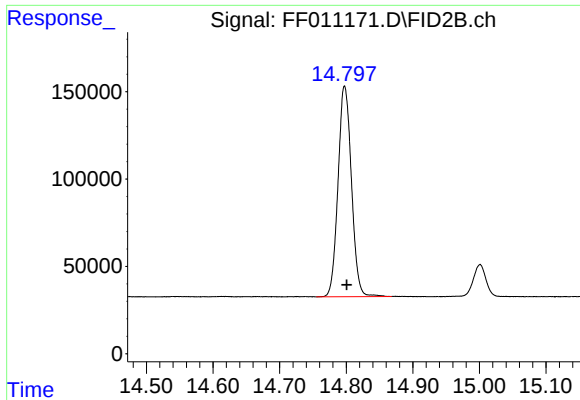
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: -0.001 min
Response: 222806
Conc: 1.74 ug/ml



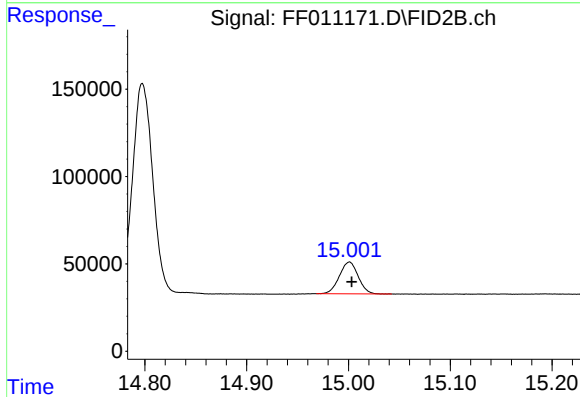
#8 N-DOCOSANE

R.T.: 13.899 min
Delta R.T.: -0.002 min
Response: 234519
Conc: 1.88 ug/ml



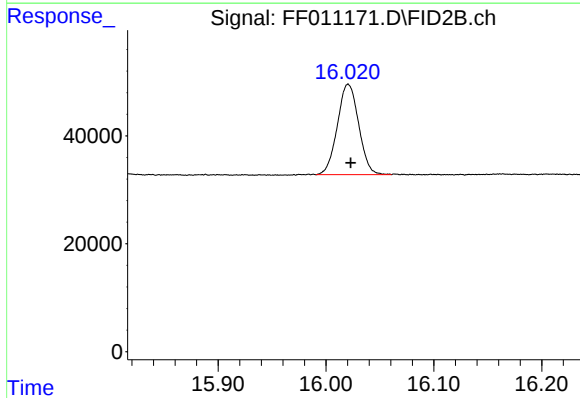
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.797 min
Delta R.T.: -0.003 min
Response: 1690368
Conc: 15.55 ug/ml



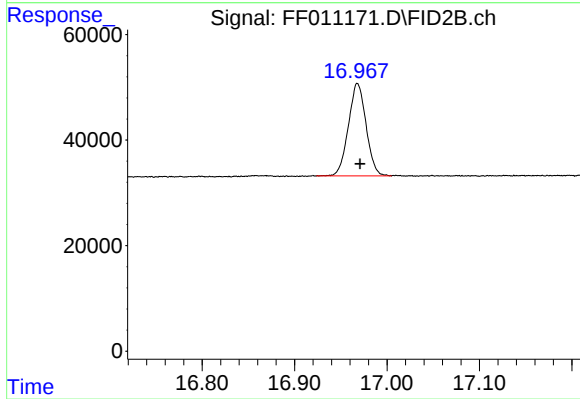
#10 N-TETRACOSANE

R.T.: 15.001 min
Delta R.T.: -0.002 min
Response: 234815
Conc: 1.89 ug/ml



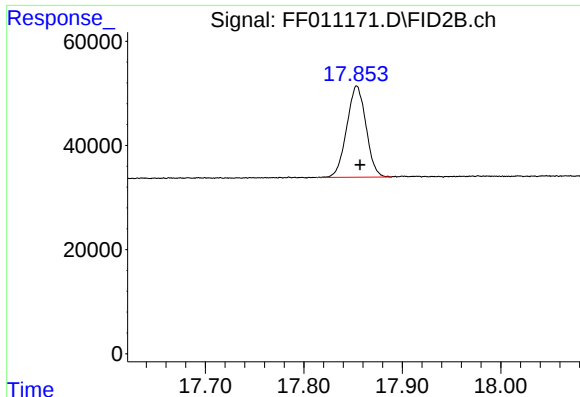
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 230262
Conc: 1.88 ug/ml



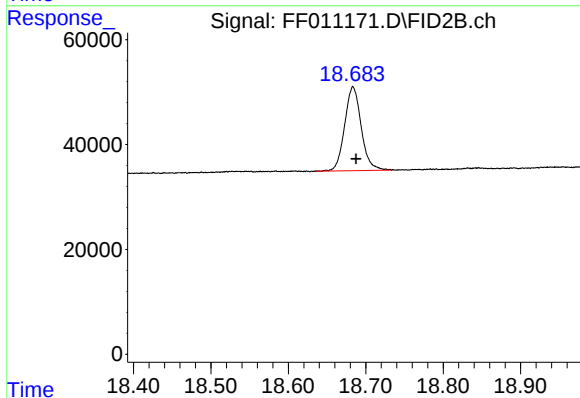
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: -0.003 min
Response: 232516
Conc: 1.93 ug/ml



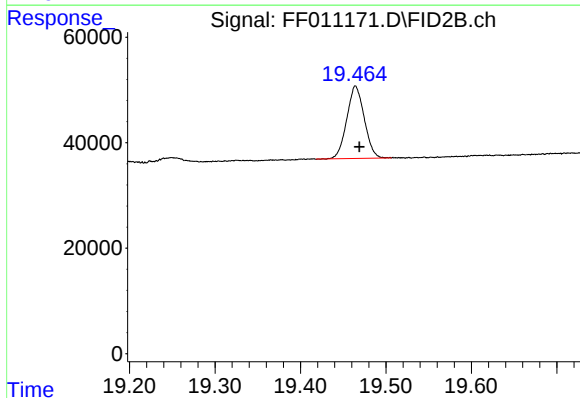
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: -0.003 min
Response: 237465
Conc: 1.99 ug/ml



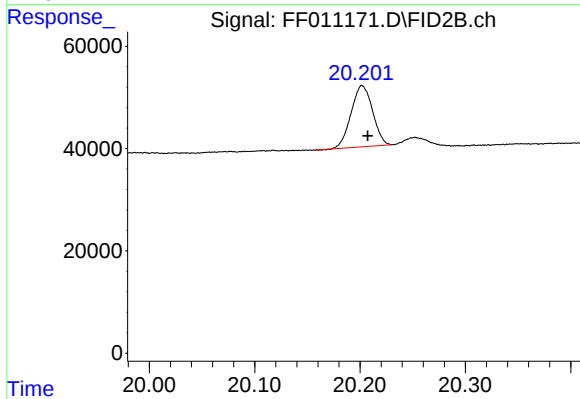
#14 N-DOTRIACONTANE

R.T.: 18.684 min
Delta R.T.: -0.004 min
Response: 238069
Conc: 2.02 ug/ml



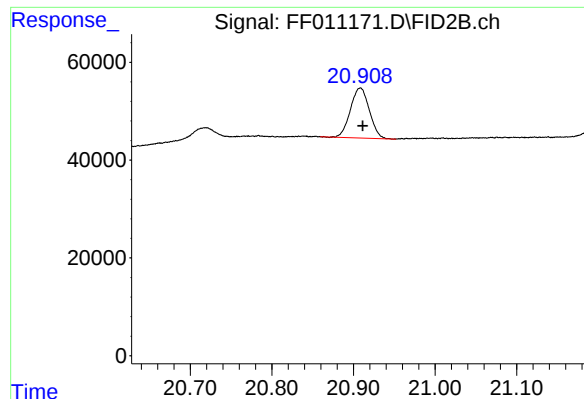
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: -0.005 min
Response: 194821
Conc: 1.75 ug/ml



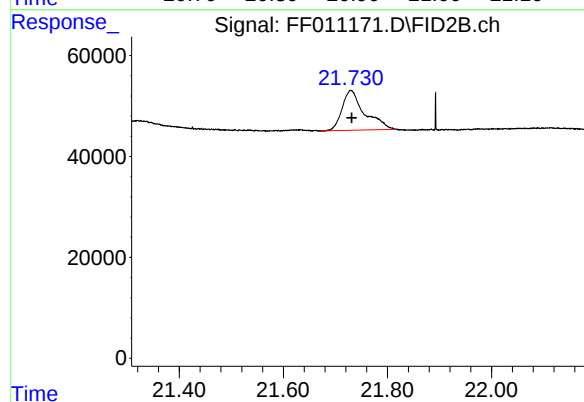
#16 N-HEXATRIACONTANE

R.T.: 20.202 min
Delta R.T.: -0.005 min
Response: 169580
Conc: 1.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min
Delta R.T.: -0.003 min
Response: 164572
Conc: 1.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: -0.002 min
Response: 236108
Conc: 2.15 ug/ml