

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080322\
 Data File : FF011145.D
 Signal(s) : FID2B.ch
 Acq On : 03 Aug 2022 18:28
 Operator : YP\AJ
 Sample : N4017-06MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 20:25:06 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	1152151	10.601 ug/ml
Target Compounds			
1) N-OCTANE	1.857	2158387	17.543 ug/ml
2) N-DECANE	4.360	2114784	16.976 ug/ml
3) N-DODECANE	6.529	1971628	15.663 ug/ml
4) N-TETRADECANE	8.352	1922311	15.311 ug/ml
5) N-HEXADECANE	9.956	1859845	14.539 ug/ml
6) N-OCTADECANE	11.396	1849686	14.361 ug/ml
7) N-EICOSANE	12.703	1851926	14.486 ug/ml
8) N-DOCOSANE	13.900	1910626	15.317 ug/ml
10) N-TETRACOSANE	15.002	1974237	15.869 ug/ml
11) N-HEXACOSANE	16.021	1906667	15.582 ug/ml
12) N-OCTACOSANE	16.970	1875234	15.534 ug/ml
13) N-TRIACONTANE	17.857	1797752	15.048 ug/ml
14) N-DOTRIACONTANE	18.687	1709619	14.473 ug/ml
15) N-TETRATRIACONTANE	19.468	1371494	12.291 ug/ml
16) N-HEXATRIACONTANE	20.204	1320038	12.983 ug/ml
17) N-OCTATRIACONTANE	20.911	1337031	13.361 ug/ml
18) N-TETRACONTANE	21.730	1548619	14.132 ug/ml

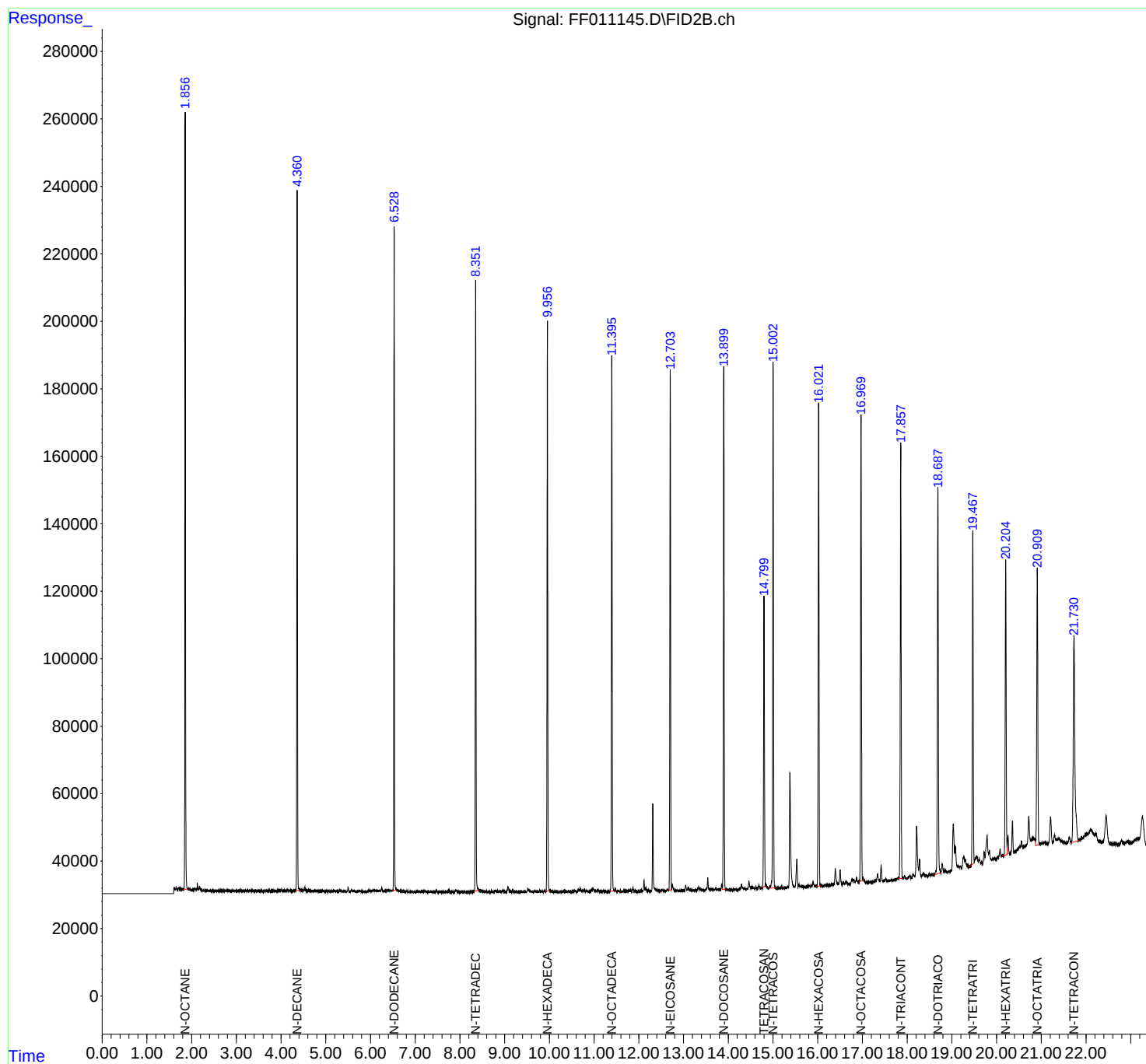
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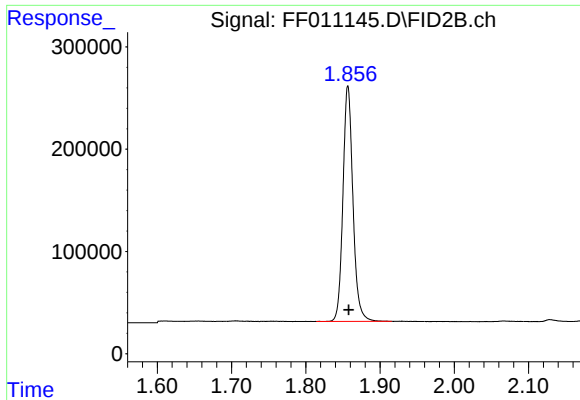
(m)=manual int.

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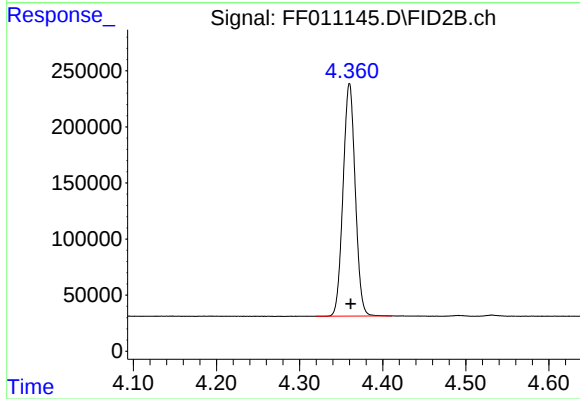
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





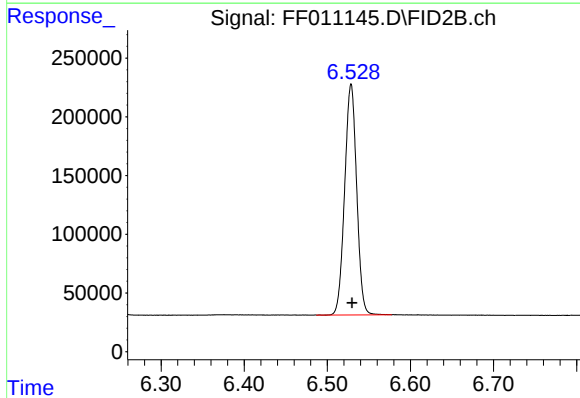
#1 N-OCTANE

R.T.: 1.857 min
Delta R.T.: -0.001 min
Response: 2158387
Conc: 17.54 ug/ml



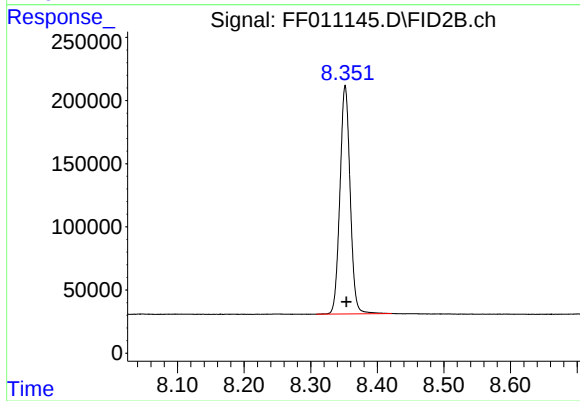
#2 N-DECANE

R.T.: 4.360 min
Delta R.T.: -0.001 min
Response: 2114784
Conc: 16.98 ug/ml



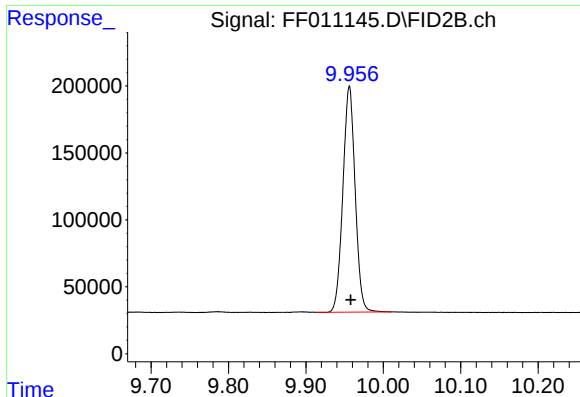
#3 N-DODECANE

R.T.: 6.529 min
Delta R.T.: -0.001 min
Response: 1971628
Conc: 15.66 ug/ml



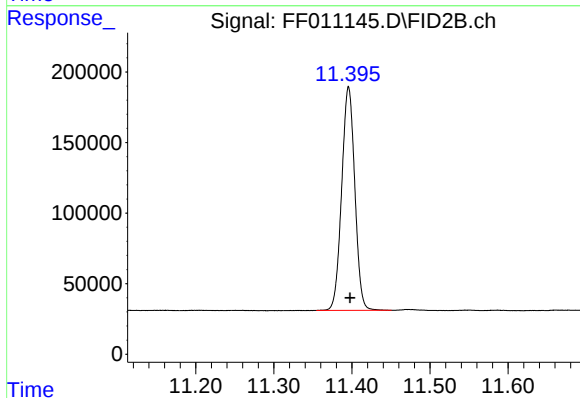
#4 N-TETRADECANE

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 1922311
Conc: 15.31 ug/ml



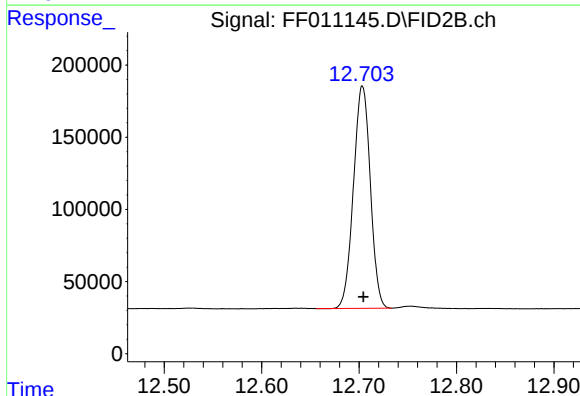
#5 N-HEXADECANE

R.T.: 9.956 min
Delta R.T.: -0.002 min
Response: 1859845
Conc: 14.54 ug/ml



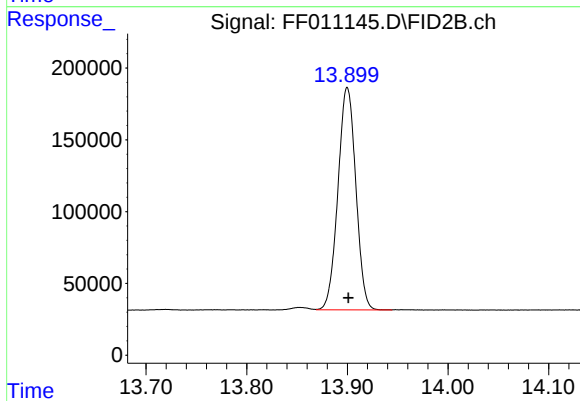
#6 N-OCTADECANE

R.T.: 11.396 min
Delta R.T.: -0.002 min
Response: 1849686
Conc: 14.36 ug/ml



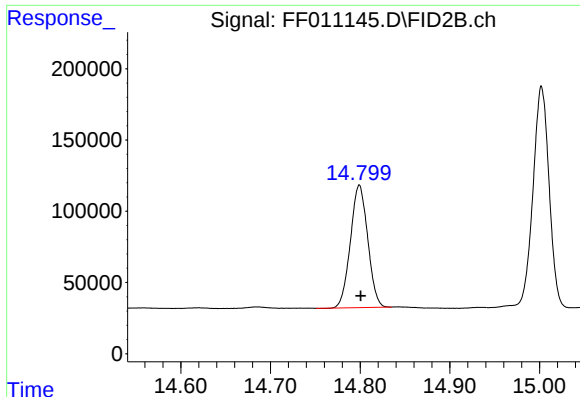
#7 N-EICOSANE

R.T.: 12.703 min
Delta R.T.: 0.000 min
Response: 1851926
Conc: 14.49 ug/ml



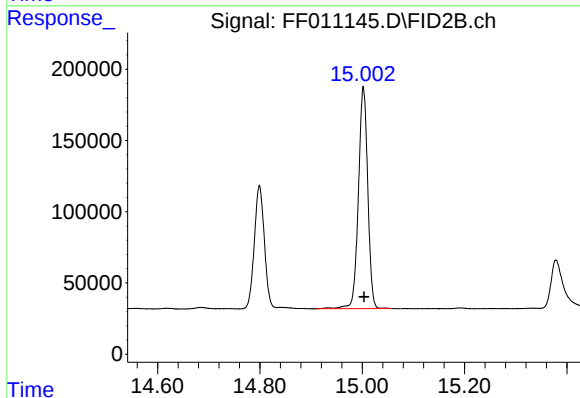
#8 N-DOCOSANE

R.T.: 13.900 min
Delta R.T.: 0.000 min
Response: 1910626
Conc: 15.32 ug/ml



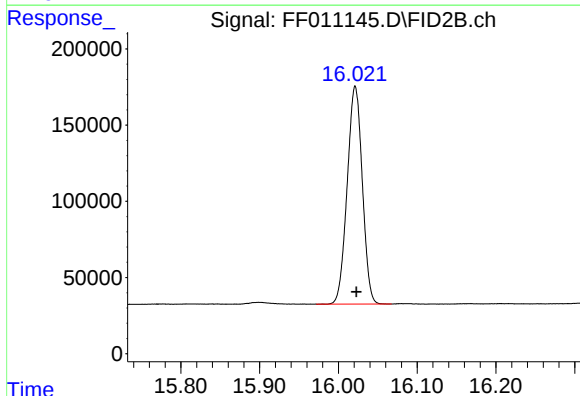
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: -0.002 min
Response: 1152151
Conc: 10.60 ug/ml



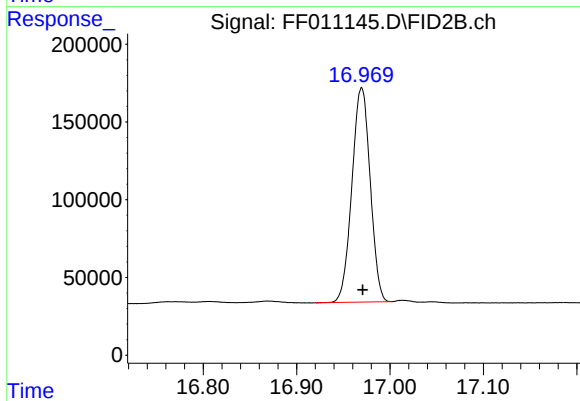
#10 N-TETRACOSANE

R.T.: 15.002 min
Delta R.T.: -0.001 min
Response: 1974237
Conc: 15.87 ug/ml



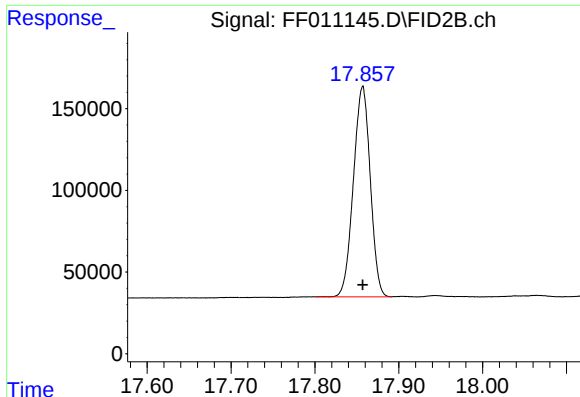
#11 N-HEXACOSANE

R.T.: 16.021 min
Delta R.T.: -0.002 min
Response: 1906667
Conc: 15.58 ug/ml



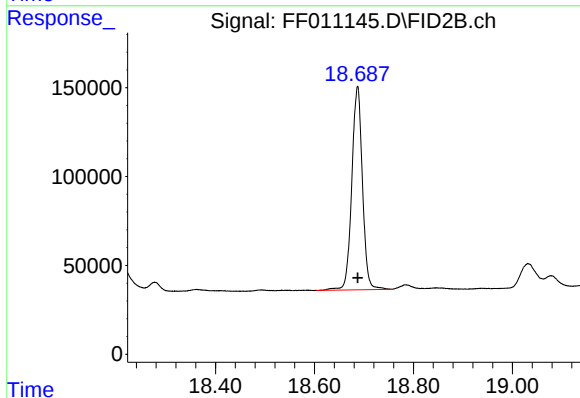
#12 N-OCTACOSANE

R.T.: 16.970 min
Delta R.T.: -0.001 min
Response: 1875234
Conc: 15.53 ug/ml



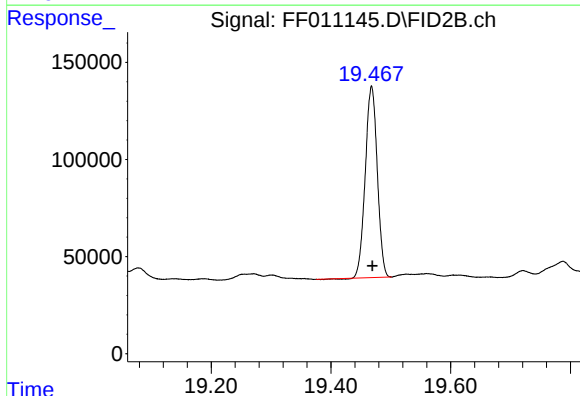
#13 N-TRIACONTANE

R.T.: 17.857 min
Delta R.T.: 0.000 min
Response: 1797752
Conc: 15.05 ug/ml



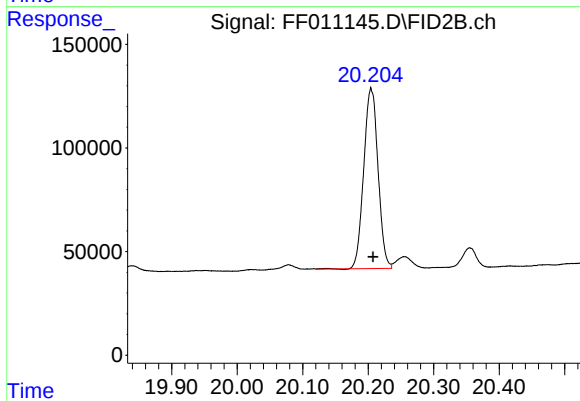
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: 0.000 min
Response: 1709619
Conc: 14.47 ug/ml



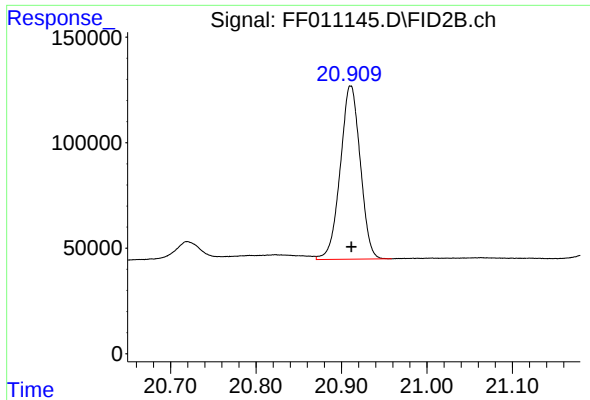
#15 N-TETRATRIACONTANE

R.T.: 19.468 min
Delta R.T.: -0.001 min
Response: 1371494
Conc: 12.29 ug/ml



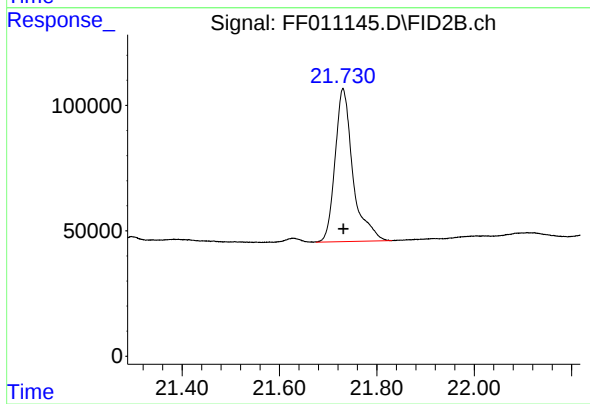
#16 N-HEXATRIACONTANE

R.T.: 20.204 min
Delta R.T.: -0.003 min
Response: 1320038
Conc: 12.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.000 min
Response: 1337031
Conc: 13.36 ug/ml



#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: -0.001 min
Response: 1548619
Conc: 14.13 ug/ml