

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012121\
 Data File : FF008150.D
 Signal(s) : FID2B.ch
 Acq On : 21 Jan 2021 22:40
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 00:25:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:23:11 2021
 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...	14.670	591499	4.836 ug/ml
Target Compounds			
1) N-OCTANE	2.300	613243	4.518 ug/ml
2) N-DECANE	4.399	613393	4.387 ug/ml
3) N-DODECANE	6.419	638972	4.482 ug/ml
4) N-TETRADECANE	8.214	672686	4.598 ug/ml
5) N-HEXADECANE	9.816	683951	4.701 ug/ml
6) N-OCTADECANE	11.258	696444	4.759 ug/ml
7) N-EICOSANE	12.570	695681	4.832 ug/ml
8) N-DOCOSANE	13.769	685266	4.854 ug/ml
10) N-TETRACOSANE	14.874	674169	4.871 ug/ml
11) N-HEXACOSANE	15.897	652964	4.886 ug/ml
12) N-OCTACOSANE	16.849	634495	4.886 ug/ml
13) N-TRIACONTANE	17.738	622459	4.975 ug/ml
14) N-DOTRIACONTANE	18.572	645753	5.385 ug/ml
15) N-TETRATRIACONTANE	19.356	567730	4.914 ug/ml
16) N-HEXATRIACONTANE	20.098	532644	4.890 ug/ml
17) N-OCTATRIACONTANE	20.840	491677	4.755 ug/ml
18) N-TETRACONTANE	21.756	581996	5.230 ug/ml

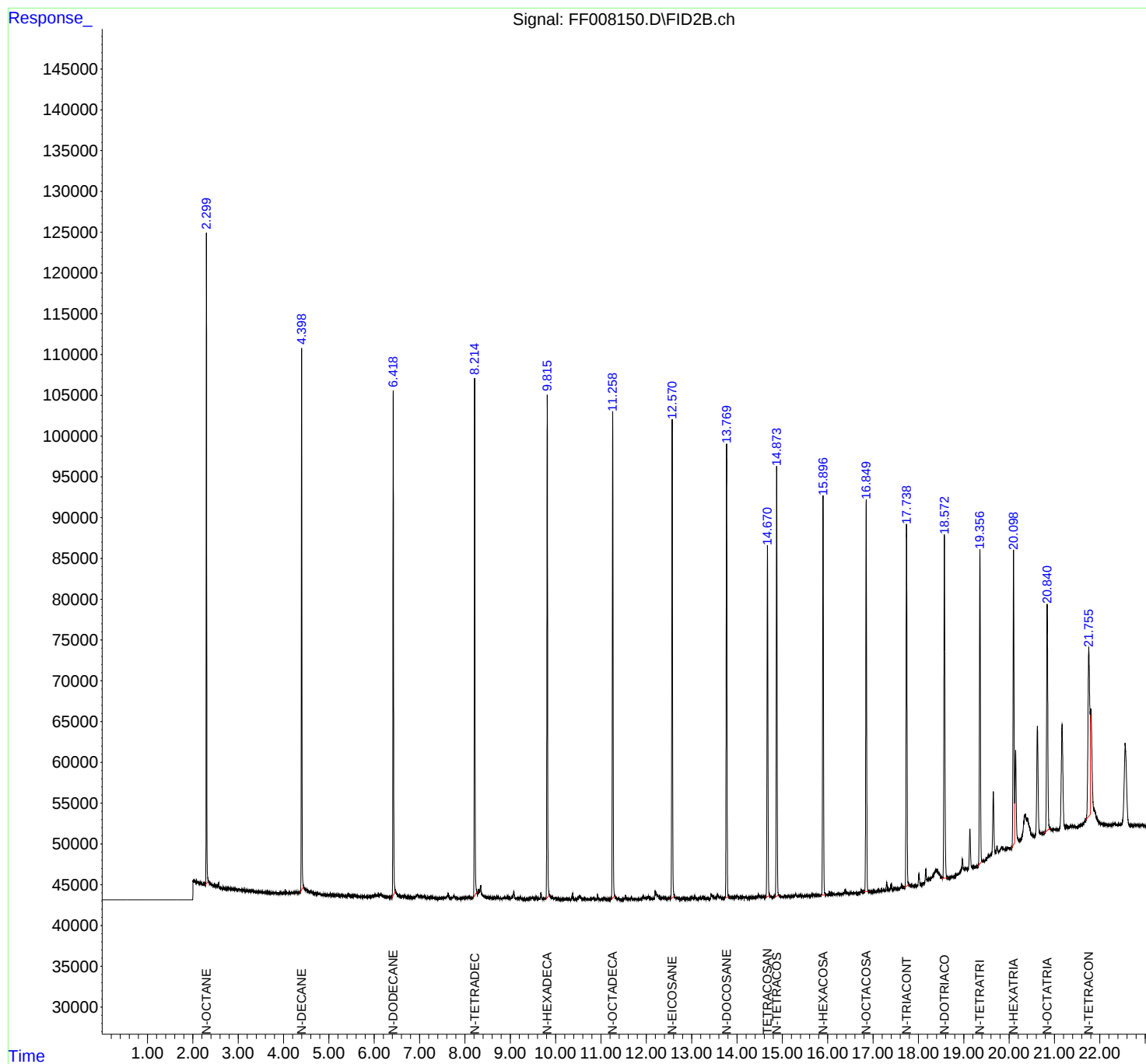
(f)=RT Delta > 1/2 Window

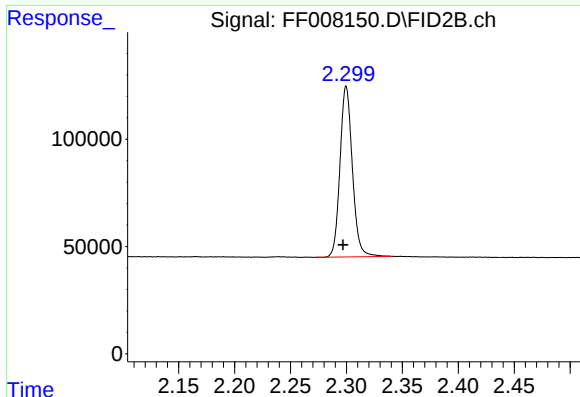
(m)=manual int.

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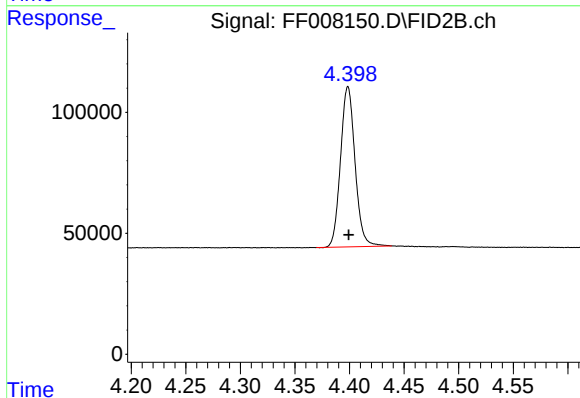
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Signal Info : 20mx0.18mmx0.18um





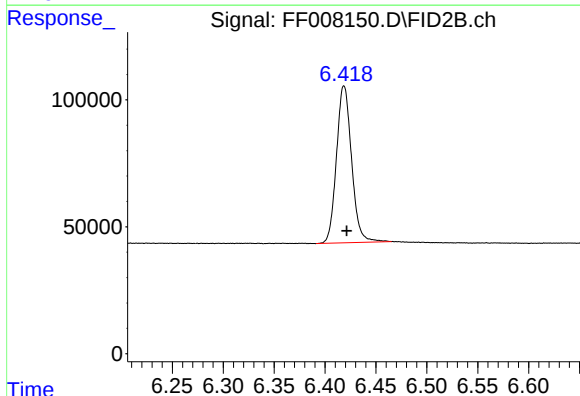
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: 0.003 min
Response: 613243
Conc: 4.52 ug/ml



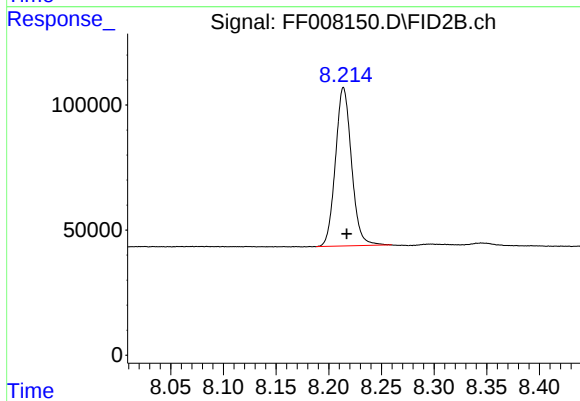
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 613393
Conc: 4.39 ug/ml



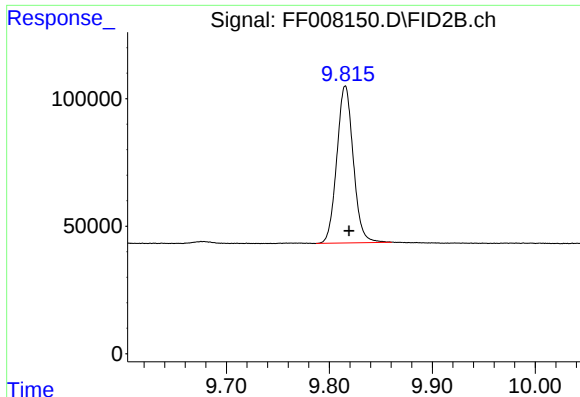
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 638972
Conc: 4.48 ug/ml



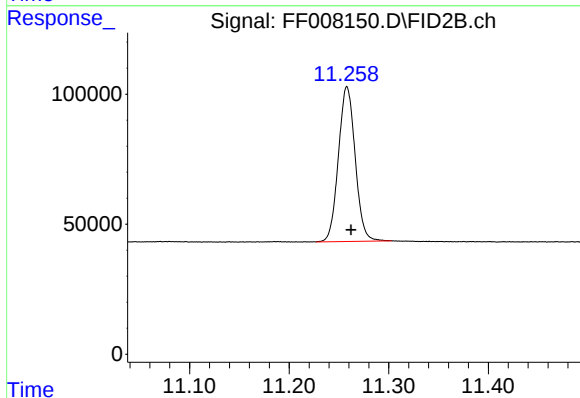
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 672686
Conc: 4.60 ug/ml



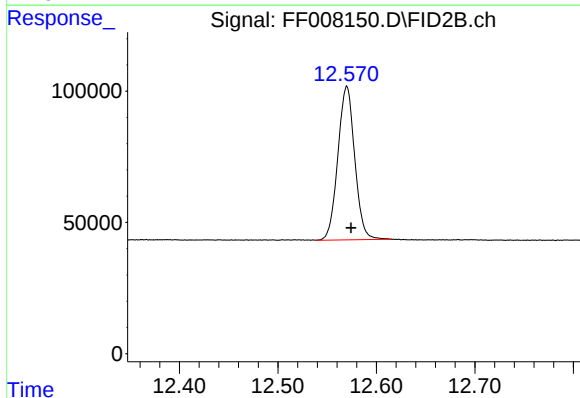
#5 N-HEXADECANE

R.T.: 9.816 min
Delta R.T.: -0.003 min
Response: 683951
Conc: 4.70 ug/ml



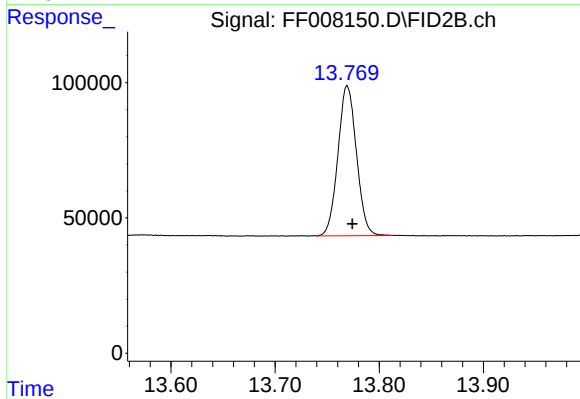
#6 N-OCTADECANE

R.T.: 11.258 min
Delta R.T.: -0.004 min
Response: 696444
Conc: 4.76 ug/ml



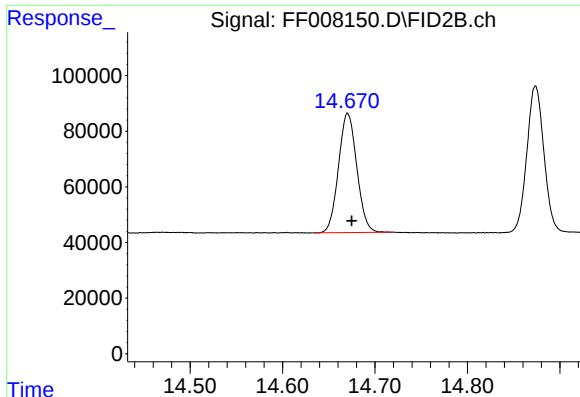
#7 N-EICOSANE

R.T.: 12.570 min
Delta R.T.: -0.004 min
Response: 695681
Conc: 4.83 ug/ml



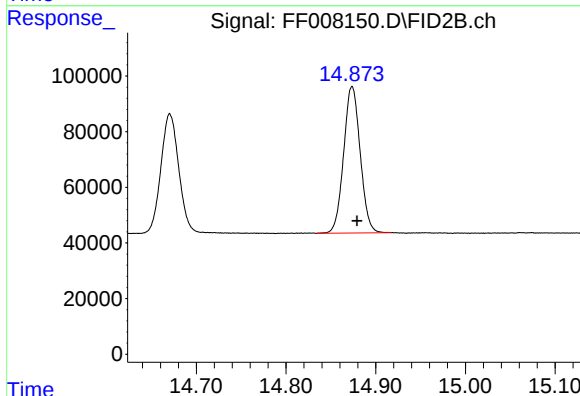
#8 N-DOCOSANE

R.T.: 13.769 min
Delta R.T.: -0.005 min
Response: 685266
Conc: 4.85 ug/ml



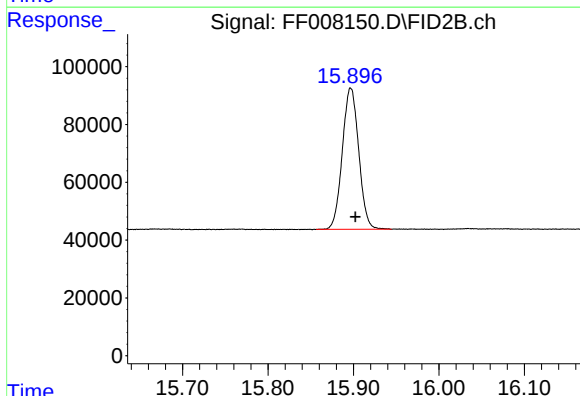
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.670 min
Delta R.T.: -0.004 min
Response: 591499
Conc: 4.84 ug/ml



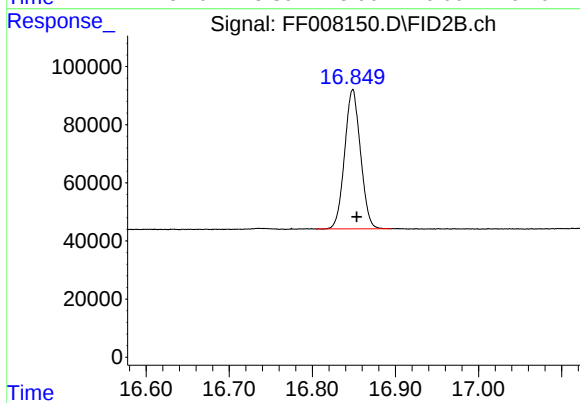
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: -0.006 min
Response: 674169
Conc: 4.87 ug/ml



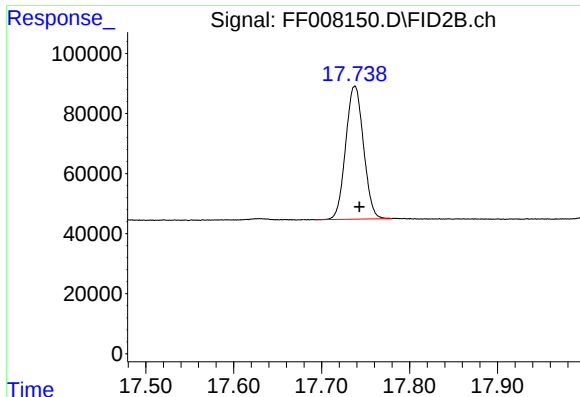
#11 N-HEXACOSANE

R.T.: 15.897 min
Delta R.T.: -0.005 min
Response: 652964
Conc: 4.89 ug/ml



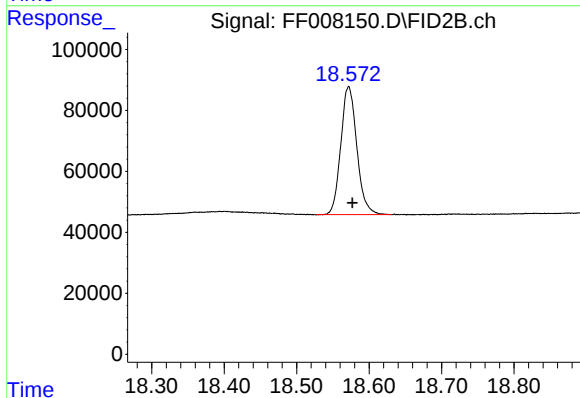
#12 N-OCTACOSANE

R.T.: 16.849 min
Delta R.T.: -0.005 min
Response: 634495
Conc: 4.89 ug/ml



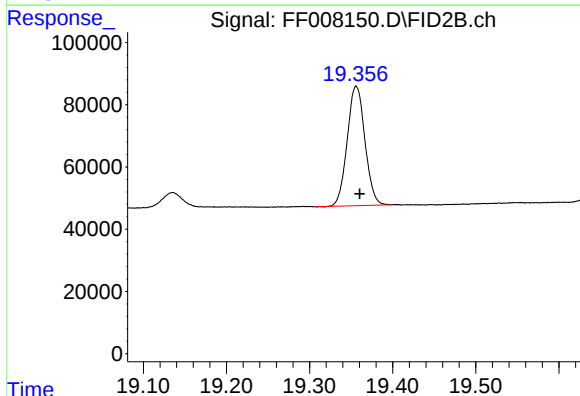
#13 N-TRIACONTANE

R.T.: 17.738 min
Delta R.T.: -0.005 min
Response: 622459
Conc: 4.98 ug/ml



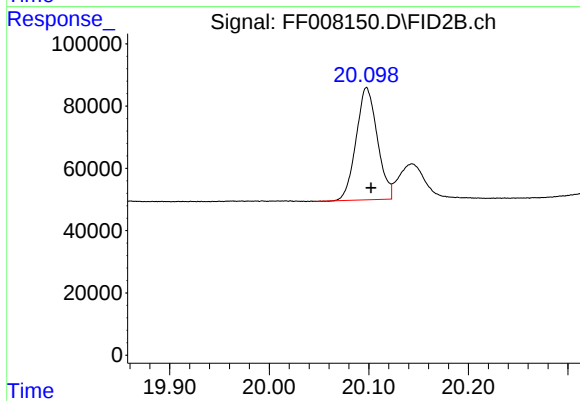
#14 N-DOTRIACONTANE

R.T.: 18.572 min
Delta R.T.: -0.005 min
Response: 645753
Conc: 5.39 ug/ml



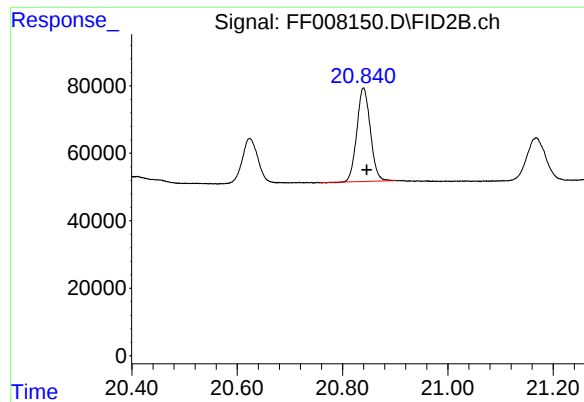
#15 N-TETRATRIACONTANE

R.T.: 19.356 min
Delta R.T.: -0.004 min
Response: 567730
Conc: 4.91 ug/ml



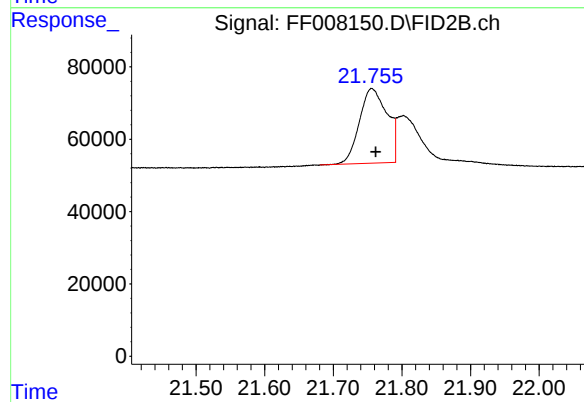
#16 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: -0.004 min
Response: 532644
Conc: 4.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: -0.006 min
Response: 491677
Conc: 4.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: -0.006 min
Response: 581996
Conc: 5.23 ug/ml