

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102120\
 Data File : FF007757.D
 Signal(s) : FID2B.ch
 Acq On : 21 Oct 2020 16:26
 Operator : DD\AJ
 Sample : PB132520BS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 22 08:28:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
 Quant Title :
 QLast Update : Mon Oct 05 15:41:23 2020
 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...	14.736	2074069	16.481 ug/ml
Target Compounds			
1) N-OCTANE	2.333	2694661	19.378 ug/ml
2) N-DECANE	4.444	2740549	19.321 ug/ml
3) N-DODECANE	6.472	2734785	18.926 ug/ml
4) N-TETRADECANE	8.270	2681838	18.394 ug/ml
5) N-HEXADECANE	9.873	2695142	18.027 ug/ml
6) N-OCTADECANE	11.319	2638907	17.516 ug/ml
7) N-EICOSANE	12.632	2535631	17.055 ug/ml
8) N-DOCOSANE	13.834	2427763	16.644 ug/ml
10) N-TETRACOSANE	14.940	2449708	16.982 ug/ml
11) N-HEXACOSANE	15.964	2307471	16.610 ug/ml
12) N-OCTACOSANE	16.917	2289799	17.096 ug/ml
13) N-TRIACONTANE	17.808	2291095	17.718 ug/ml
14) N-DOTRIACONTANE	18.642	2388422	19.851 ug/ml
15) N-TETRATRIACONTANE	19.430	2108461	20.066 ug/ml
16) N-HEXATRIACONTANE	20.173	1825507	19.134 ug/ml
17) N-OCTATRIACONTANE	20.931	1854400	22.439 ug/ml
18) N-TETRACONTANE	21.876	2387835	27.356 ug/ml

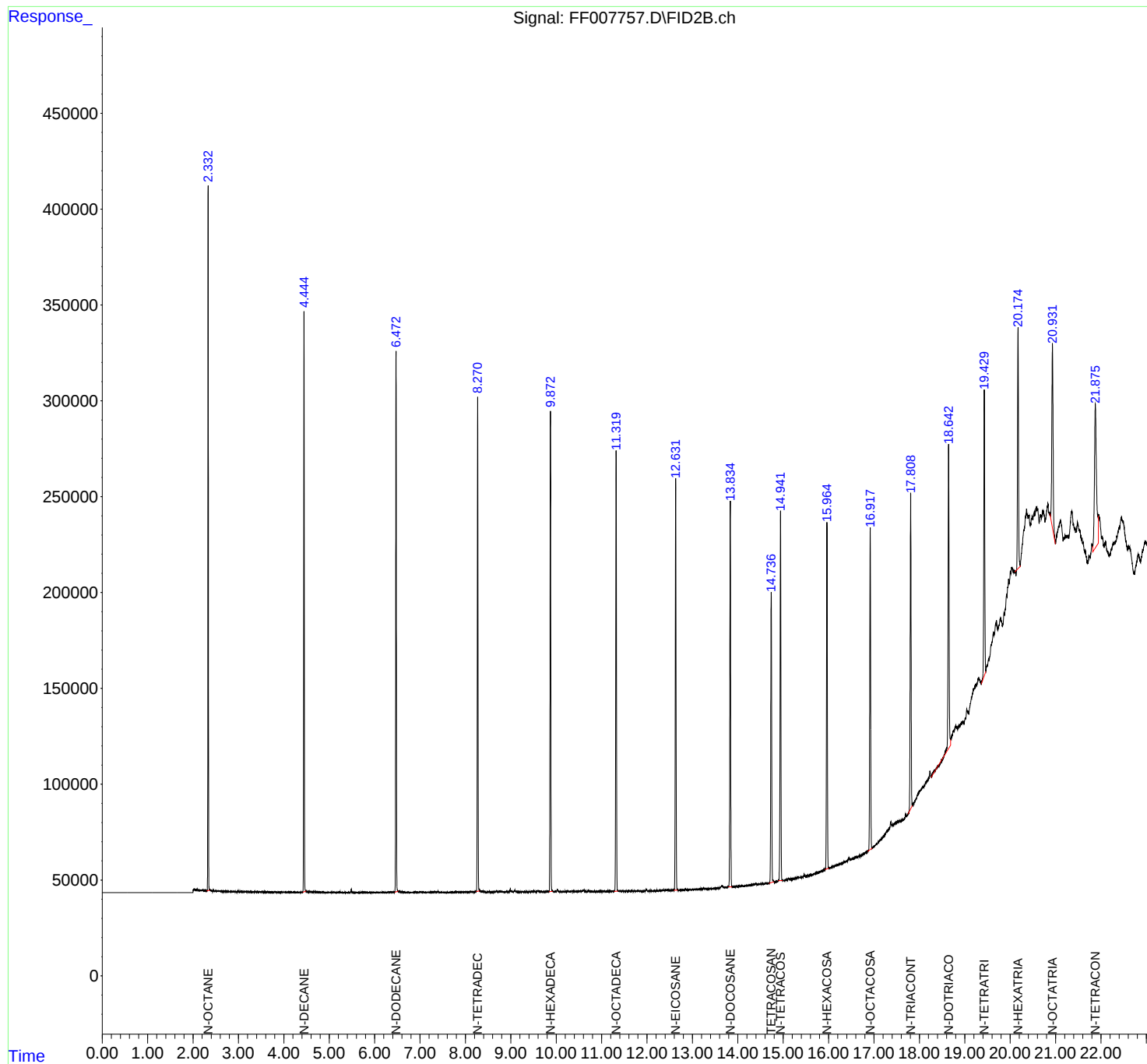
(f)=RT Delta > 1/2 Window

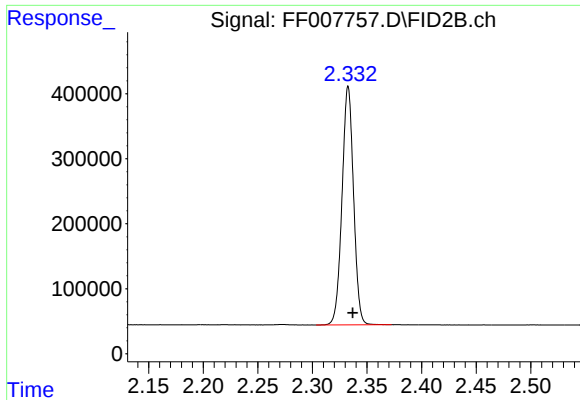
(m)=manual int.

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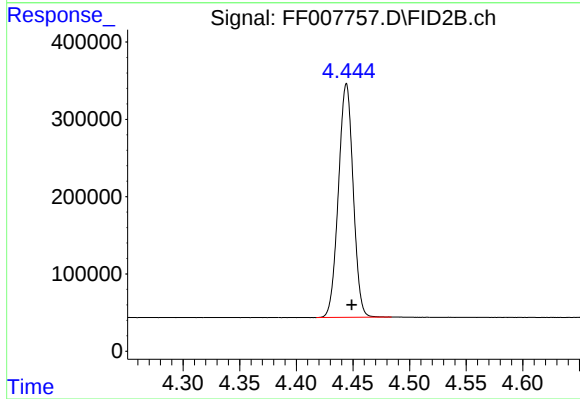
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





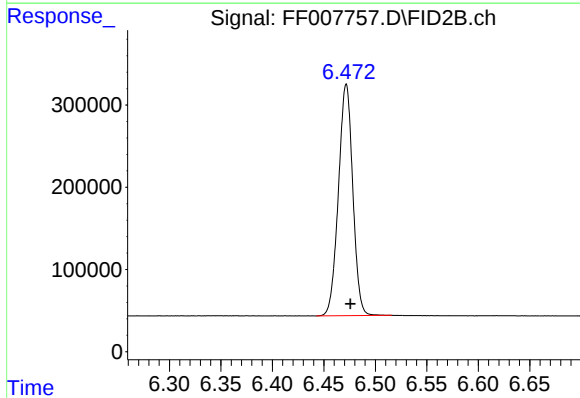
#1 N-OCTANE

R.T.: 2.333 min
Delta R.T.: -0.004 min
Response: 2694661
Conc: 19.38 ug/ml



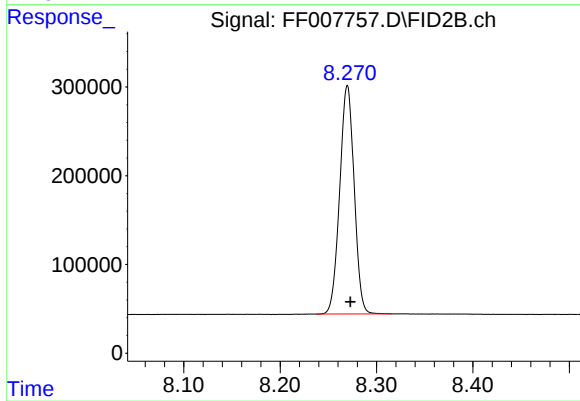
#2 N-DECANE

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 2740549
Conc: 19.32 ug/ml



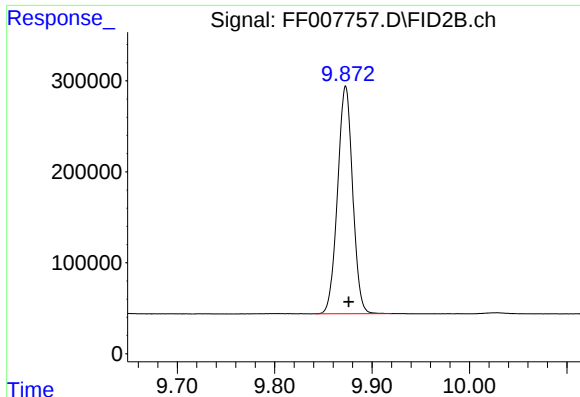
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 2734785
Conc: 18.93 ug/ml



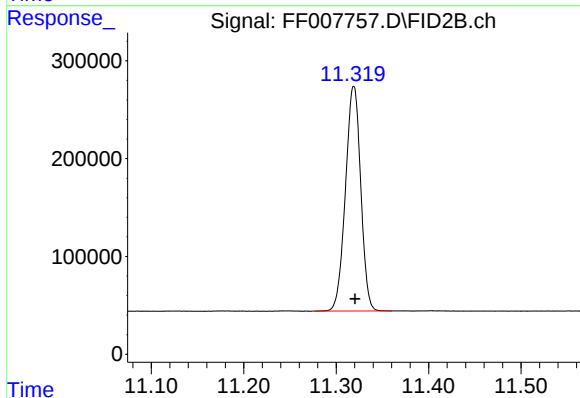
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.003 min
Response: 2681838
Conc: 18.39 ug/ml



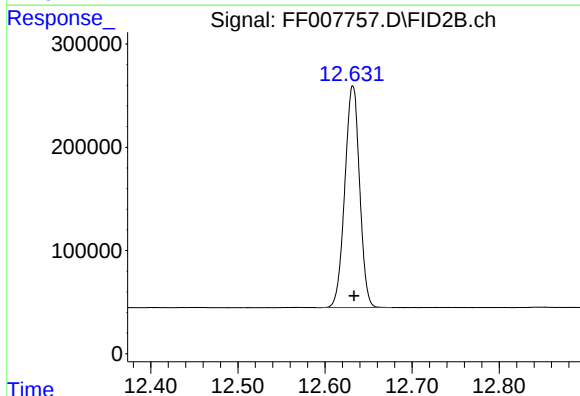
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.003 min
Response: 2695142
Conc: 18.03 ug/ml



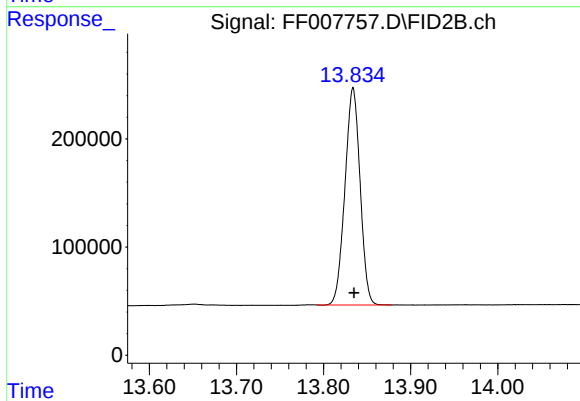
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.001 min
Response: 2638907
Conc: 17.52 ug/ml



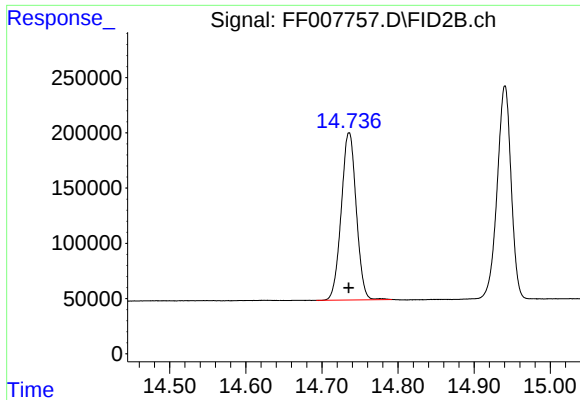
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.001 min
Response: 2535631
Conc: 17.06 ug/ml



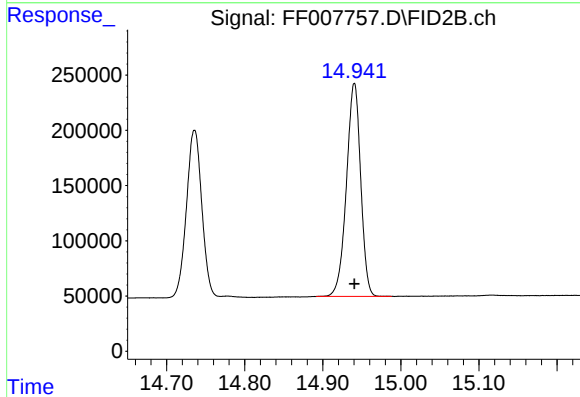
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: -0.001 min
Response: 2427763
Conc: 16.64 ug/ml



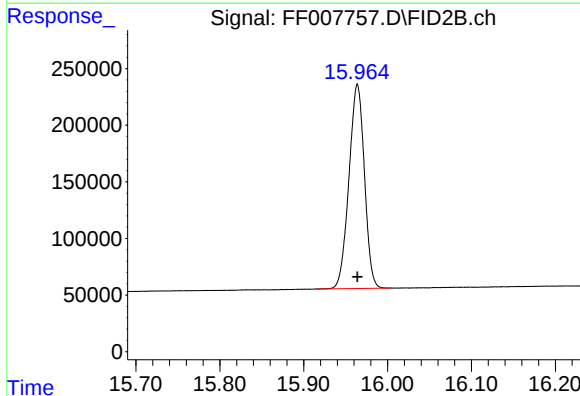
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: 0.000 min
Response: 2074069
Conc: 16.48 ug/ml



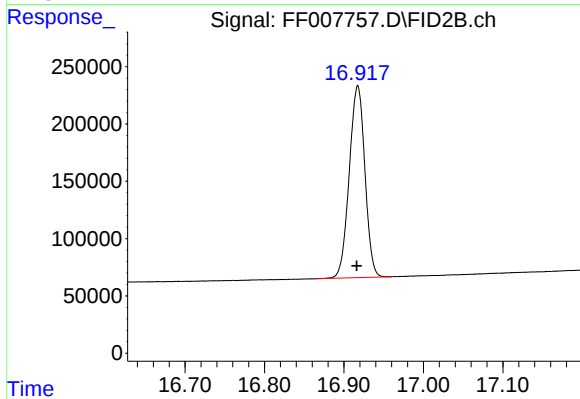
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: 0.000 min
Response: 2449708
Conc: 16.98 ug/ml



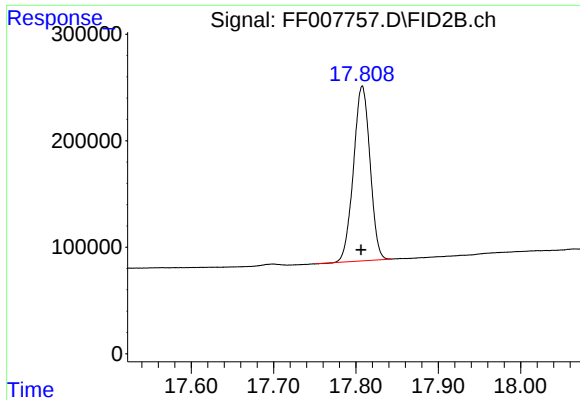
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.000 min
Response: 2307471
Conc: 16.61 ug/ml



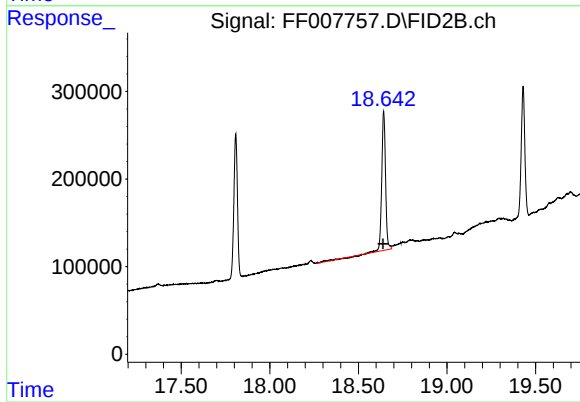
#12 N-OCTACOSANE

R.T.: 16.917 min
Delta R.T.: 0.002 min
Response: 2289799
Conc: 17.10 ug/ml



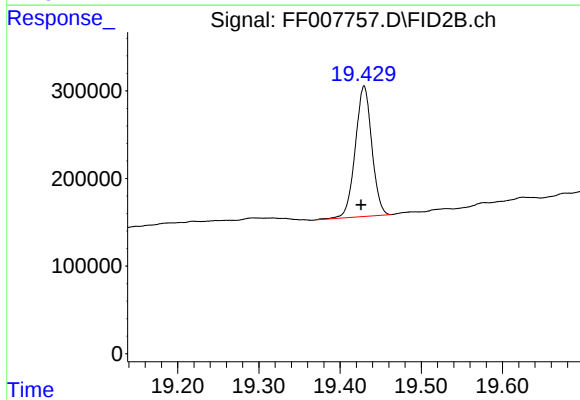
#13 N-TRIACONTANE

R.T.: 17.808 min
Delta R.T.: 0.002 min
Response: 2291095
Conc: 17.72 ug/ml



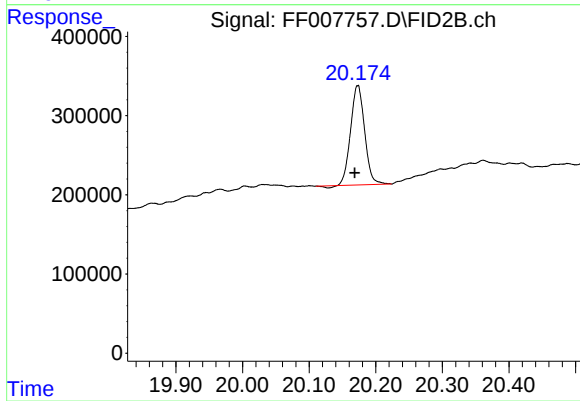
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.003 min
Response: 2388422
Conc: 19.85 ug/ml



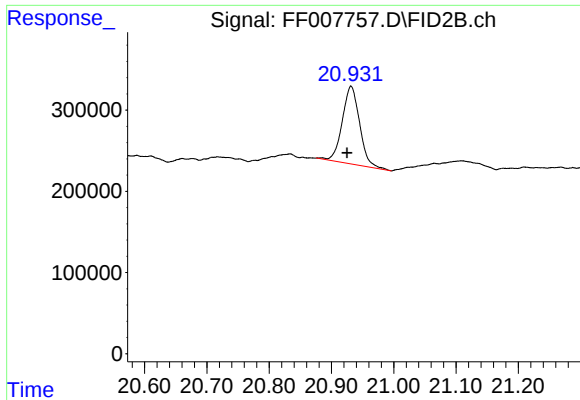
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: 0.004 min
Response: 2108461
Conc: 20.07 ug/ml



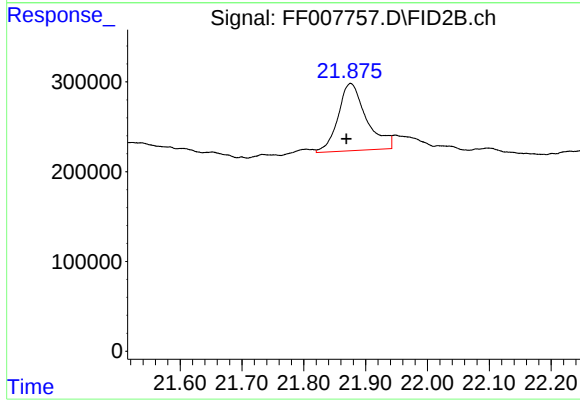
#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: 0.005 min
Response: 1825507
Conc: 19.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.006 min
Response: 1854400
Conc: 22.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.876 min
Delta R.T.: 0.007 min
Response: 2387835
Conc: 27.36 ug/ml