

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031920\
 Data File : FF006620.D
 Signal(s) : FID2B.ch
 Acq On : 19 Mar 2020 16:13
 Operator : DD\AJ
 Sample : L1978-06MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 01:39:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 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...	14.595	2209121	17.165 ug/ml
Target Compounds			
1) N-OCTANE	2.274	2555052	18.766 ug/ml
2) N-DECANE	4.361	2958302	21.492 ug/ml
3) N-DODECANE	6.376	2992295	21.216 ug/ml
4) N-TETRADECANE	8.167	2946983	20.606 ug/ml
5) N-HEXADECANE	9.763	2947146	20.105 ug/ml
6) N-OCTADECANE	11.201	3034325	20.535 ug/ml
7) N-EICOSANE	12.506	2924519	19.677 ug/ml
8) N-DOCOSANE	13.699	2916341	19.636 ug/ml
10) N-TETRACOSANE	14.798	3024596	20.465 ug/ml
11) N-HEXACOSANE	15.816	2995408	20.670 ug/ml
12) N-OCTACOSANE	16.762	3448724	24.079 ug/ml
13) N-TRIACONTANE	17.645	3637824	25.703 ug/ml
14) N-DOTRIACONTANE	18.473	3289474	24.403 ug/ml
15) N-TETRATRIACONTANE	19.254	2455295	21.744 ug/ml
16) N-HEXATRIACONTANE	19.992	2512437	27.356 ug/ml
17) N-OCTATRIACONTANE	20.710	2103605	30.465 ug/ml
18) N-TETRACONTANE	21.584	2080117	30.059 ug/ml

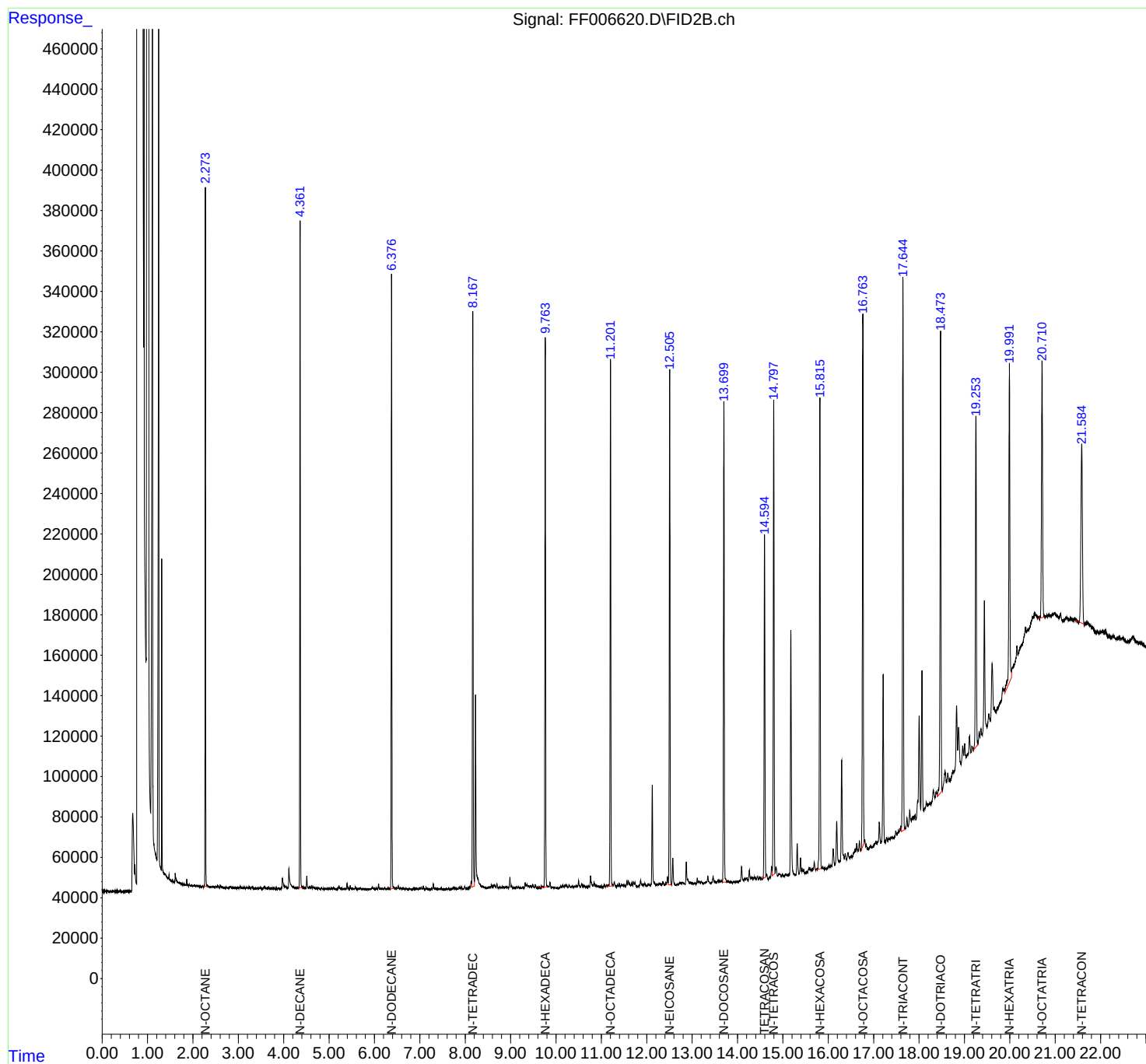
(f)=RT Delta > 1/2 Window

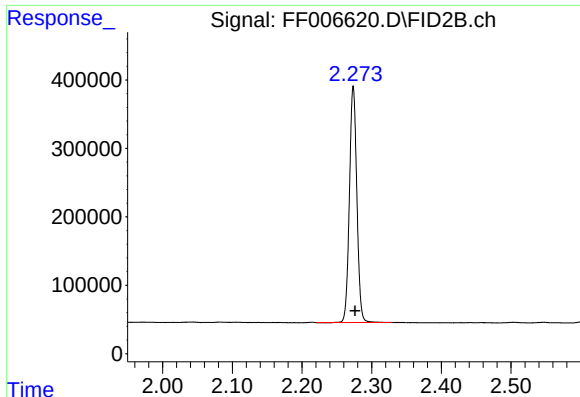
(m)=manual int.

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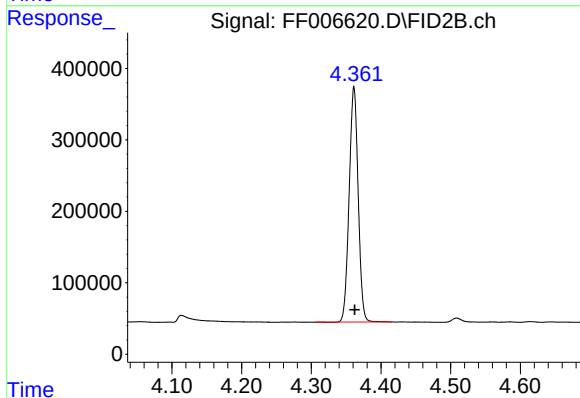
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





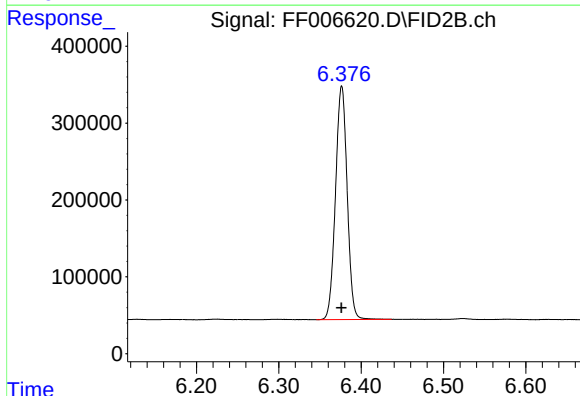
#1 N-OCTANE

R.T.: 2.274 min
Delta R.T.: -0.002 min
Response: 2555052
Conc: 18.77 ug/ml



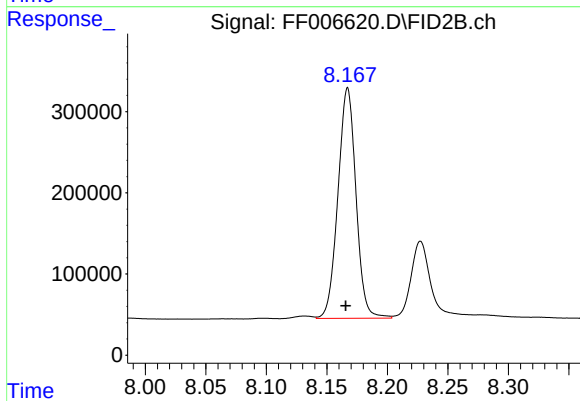
#2 N-DECANE

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 2958302
Conc: 21.49 ug/ml



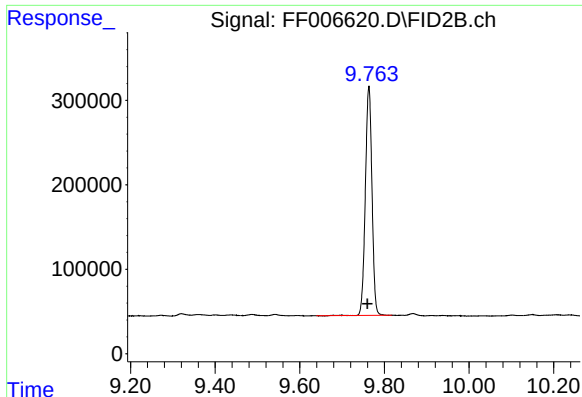
#3 N-DODECANE

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 2992295
Conc: 21.22 ug/ml



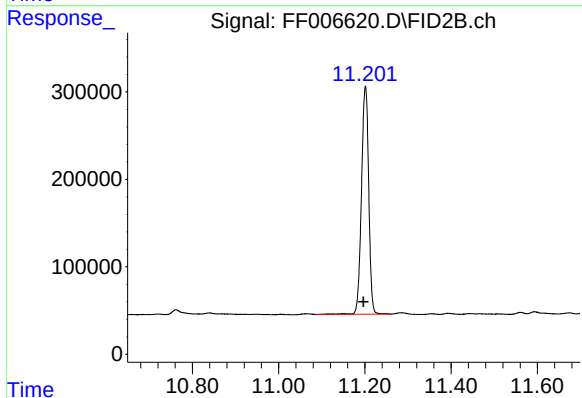
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 2946983
Conc: 20.61 ug/ml



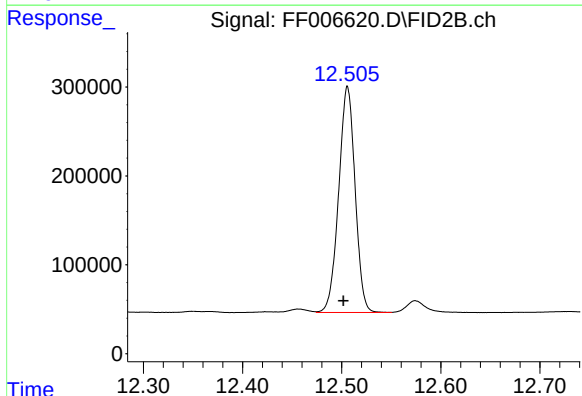
#5 N-HEXADECANE

R.T.: 9.763 min
Delta R.T.: 0.003 min
Response: 2947146
Conc: 20.11 ug/ml



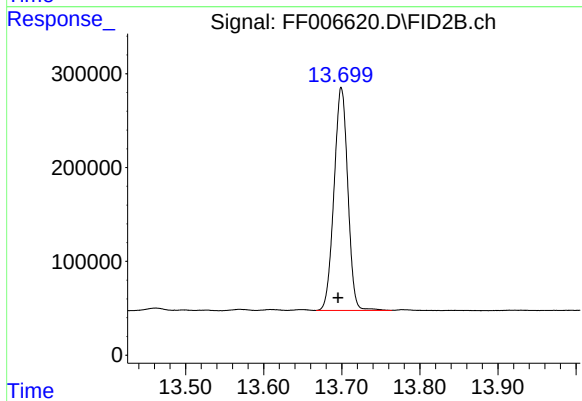
#6 N-OCTADECANE

R.T.: 11.201 min
Delta R.T.: 0.005 min
Response: 3034325
Conc: 20.53 ug/ml



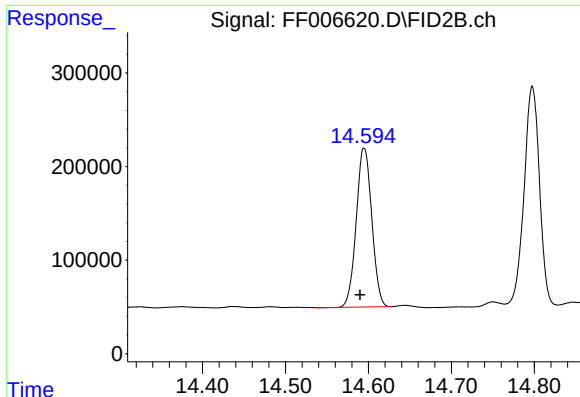
#7 N-EICOSANE

R.T.: 12.506 min
Delta R.T.: 0.004 min
Response: 2924519
Conc: 19.68 ug/ml



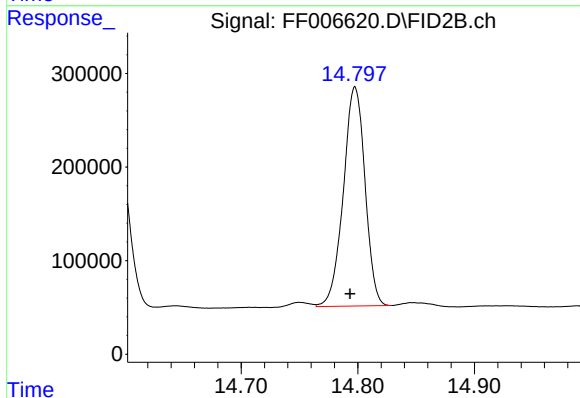
#8 N-DOCOSANE

R.T.: 13.699 min
Delta R.T.: 0.004 min
Response: 2916341
Conc: 19.64 ug/ml



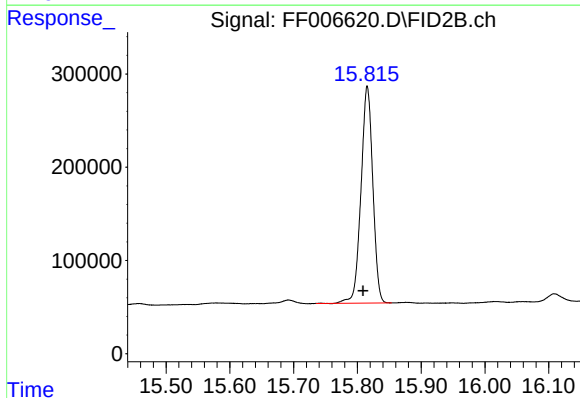
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.595 min
Delta R.T.: 0.005 min
Response: 2209121
Conc: 17.16 ug/ml



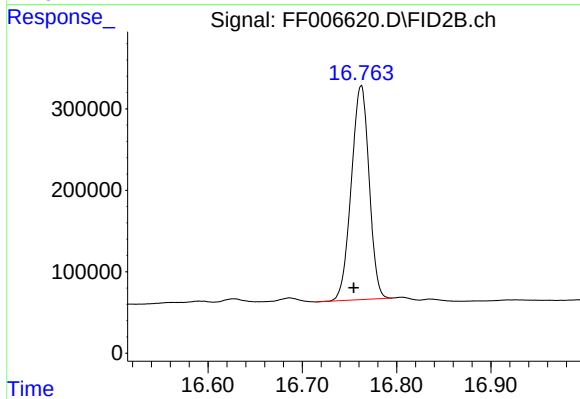
#10 N-TETRACOSANE

R.T.: 14.798 min
Delta R.T.: 0.004 min
Response: 3024596
Conc: 20.46 ug/ml



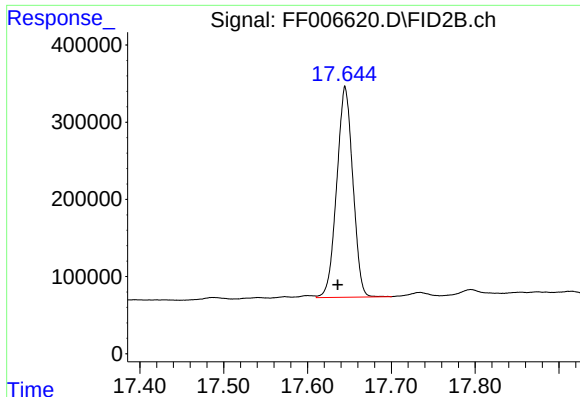
#11 N-HEXACOSANE

R.T.: 15.816 min
Delta R.T.: 0.006 min
Response: 2995408
Conc: 20.67 ug/ml



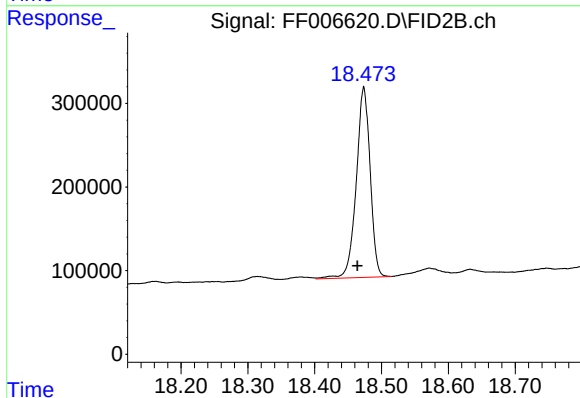
#12 N-OCTACOSANE

R.T.: 16.762 min
Delta R.T.: 0.008 min
Response: 3448724
Conc: 24.08 ug/ml



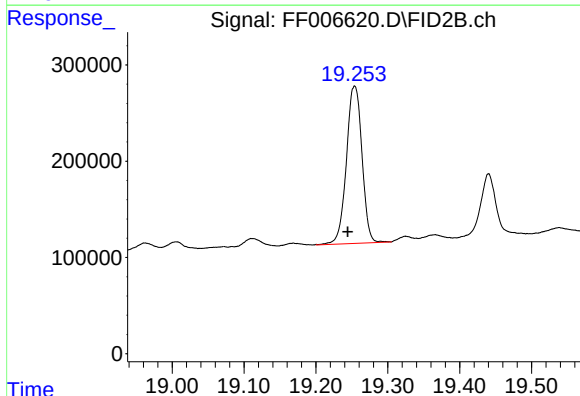
#13 N-TRIACONTANE

R.T.: 17.645 min
Delta R.T.: 0.009 min
Response: 3637824
Conc: 25.70 ug/ml



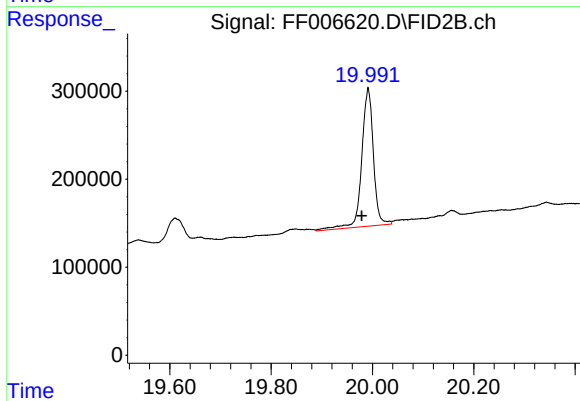
#14 N-DOTRIACONTANE

R.T.: 18.473 min
Delta R.T.: 0.009 min
Response: 3289474
Conc: 24.40 ug/ml



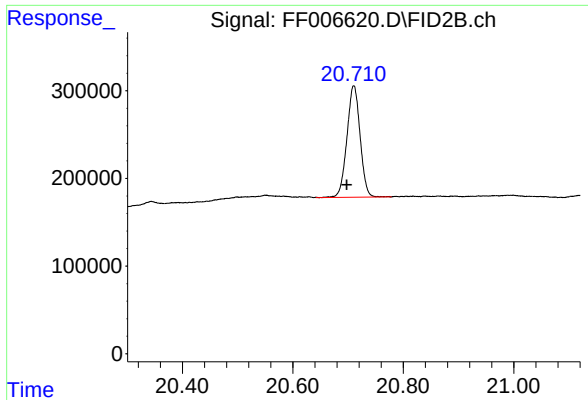
#15 N-TETRATRIACONTANE

R.T.: 19.254 min
Delta R.T.: 0.010 min
Response: 2455295
Conc: 21.74 ug/ml



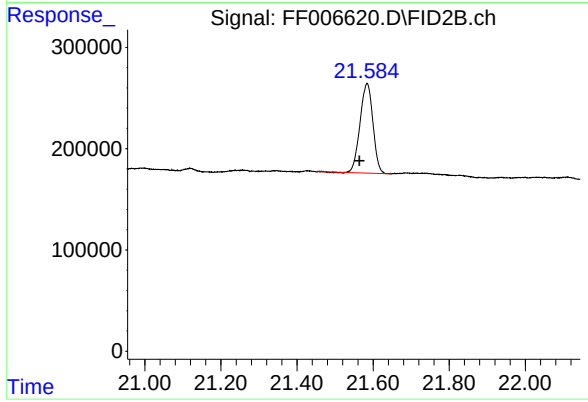
#16 N-HEXATRIACONTANE

R.T.: 19.992 min
Delta R.T.: 0.013 min
Response: 2512437
Conc: 27.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.710 min
Delta R.T.: 0.013 min
Response: 2103605
Conc: 30.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.584 min
Delta R.T.: 0.020 min
Response: 2080117
Conc: 30.06 ug/ml