

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082419\
 Data File : FF005334.D
 Signal(s) : FID2B.ch
 Acq On : 24 Aug 2019 16:25
 Operator : DD\AJ
 Sample : K4510-14MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:21:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 2019
 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...	14.640	1979621	17.976 ug/ml
Target Compounds			
1) N-OCTANE	2.269	1957687	13.704 ug/ml
2) N-DECANE	4.363	2263805	15.713 ug/ml
3) N-DODECANE	6.384	2253632	15.445 ug/ml
4) N-TETRADECANE	8.177	2106539	14.635 ug/ml
5) N-HEXADECANE	9.778	2240469	15.802 ug/ml
6) N-OCTADECANE	11.222	2082920	15.212 ug/ml
7) N-EICOSANE	12.535	2156759	16.074 ug/ml
8) N-DOCOSANE	13.737	2351693	18.177 ug/ml
10) N-TETRACOSANE	14.843	2317380	18.394 ug/ml
11) N-HEXACOSANE	15.869	2241154	18.138 ug/ml
12) N-OCTACOSANE	16.825	2536822	20.309 ug/ml
13) N-TRIACONTANE	17.716	2345360	18.392 ug/ml
14) N-DOTRIACONTANE	18.555	2315500	18.599 ug/ml
15) N-TETRATRIACONTANE	19.345	2295246	19.512 ug/ml
16) N-HEXATRIACONTANE	20.094	2548153	22.743 ug/ml
17) N-OCTATRIACONTANE	20.840	2462491	24.148 ug/ml
18) N-TETRACONTANE	21.748	2774683	20.928 ug/ml

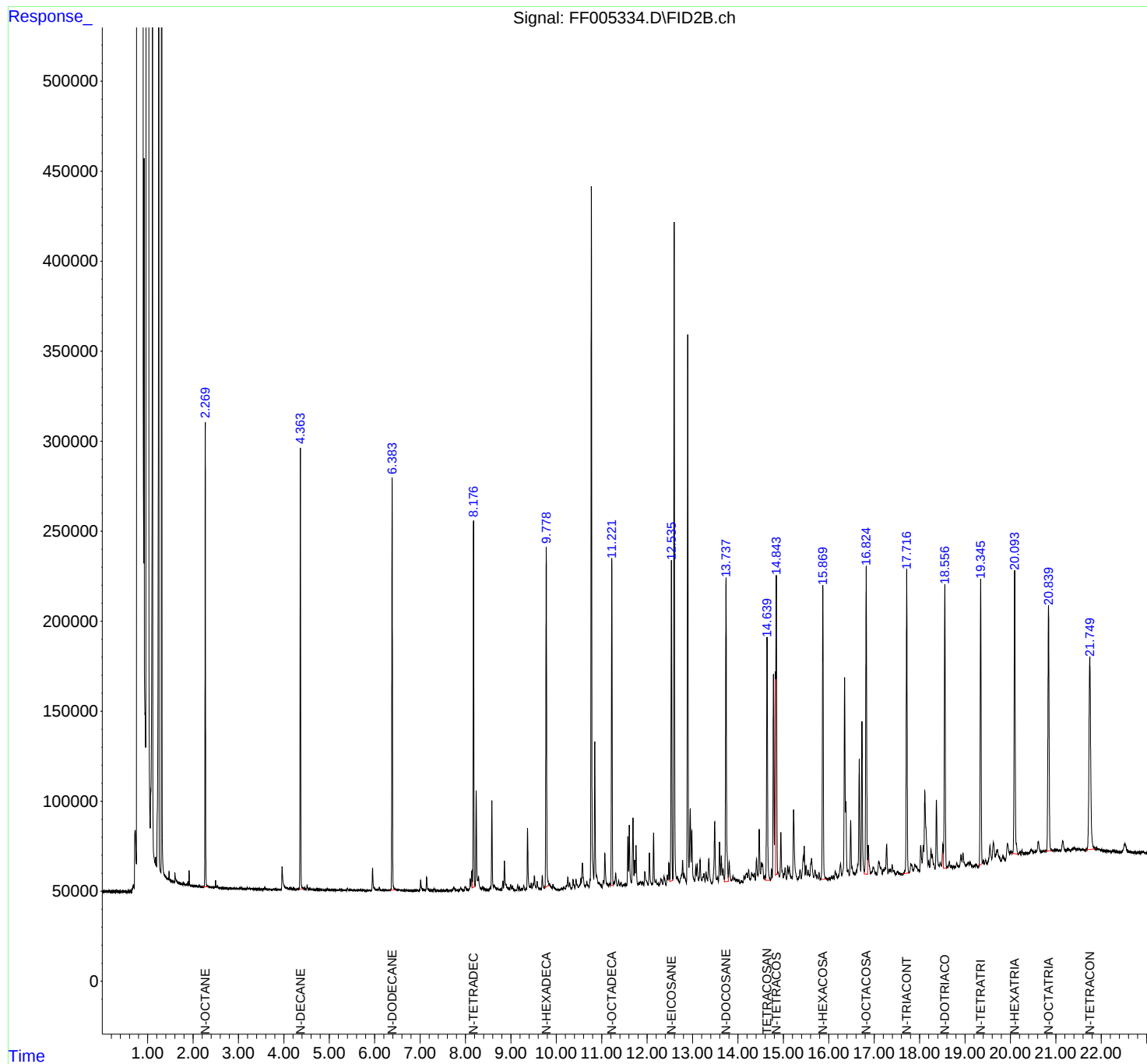
(f)=RT Delta > 1/2 Window

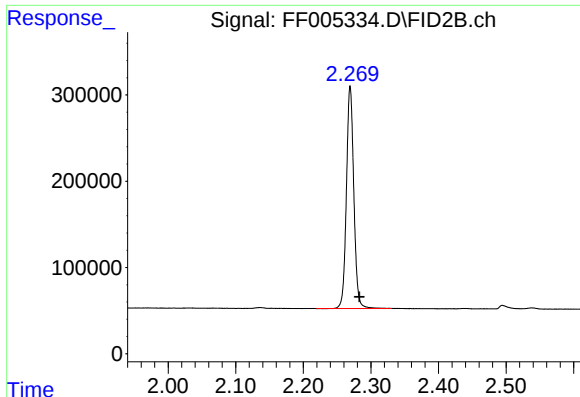
(m)=manual int.

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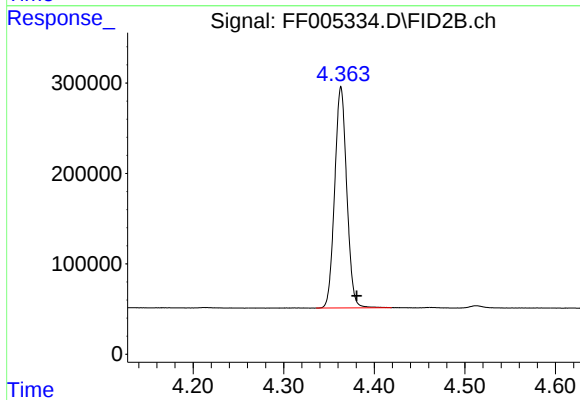
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





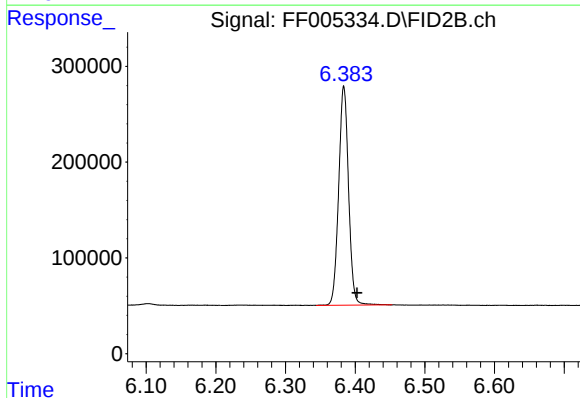
#1 N-OCTANE

R.T.: 2.269 min
Delta R.T.: -0.014 min
Response: 1957687
Conc: 13.70 ug/ml



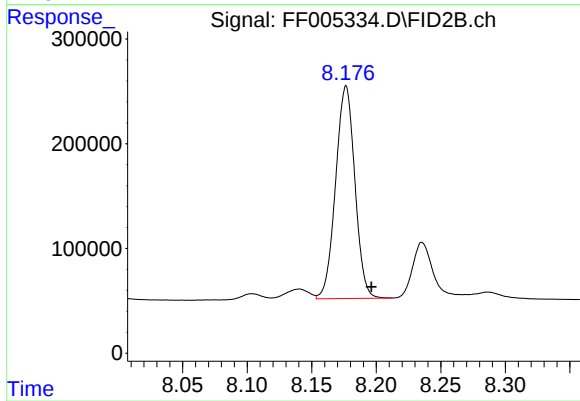
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.017 min
Response: 2263805
Conc: 15.71 ug/ml



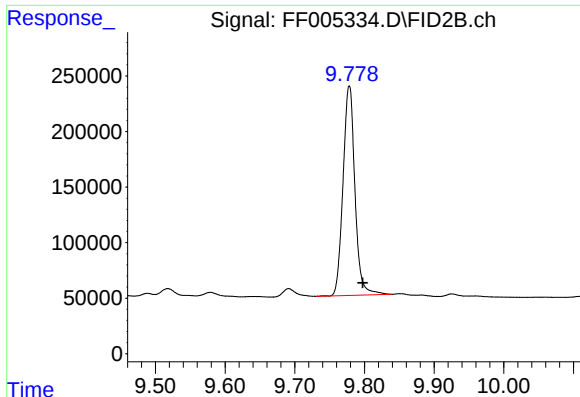
#3 N-DODECANE

R.T.: 6.384 min
Delta R.T.: -0.019 min
Response: 2253632
Conc: 15.45 ug/ml



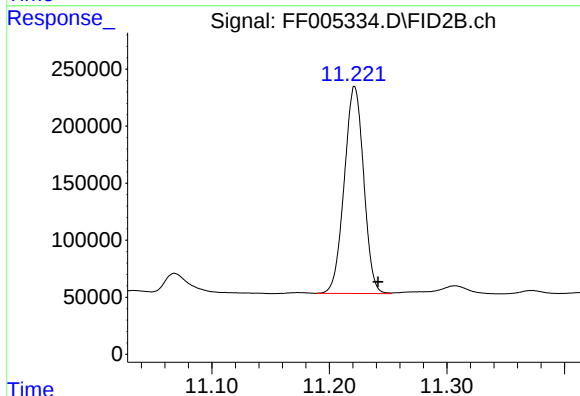
#4 N-TETRADECANE

R.T.: 8.177 min
Delta R.T.: -0.020 min
Response: 2106539
Conc: 14.64 ug/ml



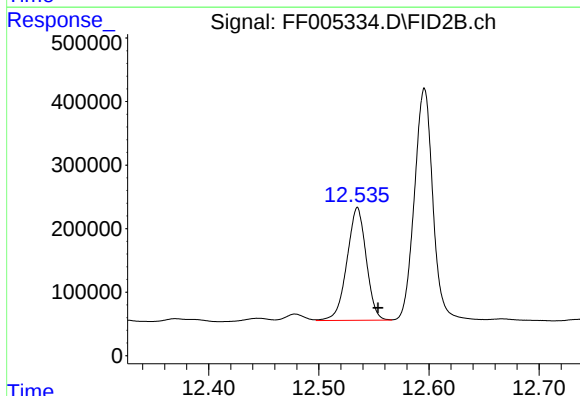
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: -0.019 min
Response: 2240469
Conc: 15.80 ug/ml



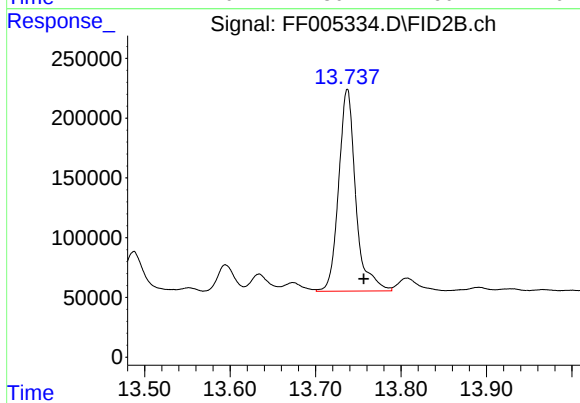
#6 N-OCTADECANE

R.T.: 11.222 min
Delta R.T.: -0.020 min
Response: 2082920
Conc: 15.21 ug/ml



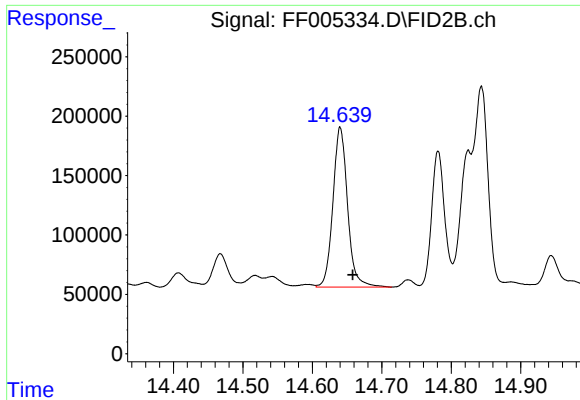
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.019 min
Response: 2156759
Conc: 16.07 ug/ml



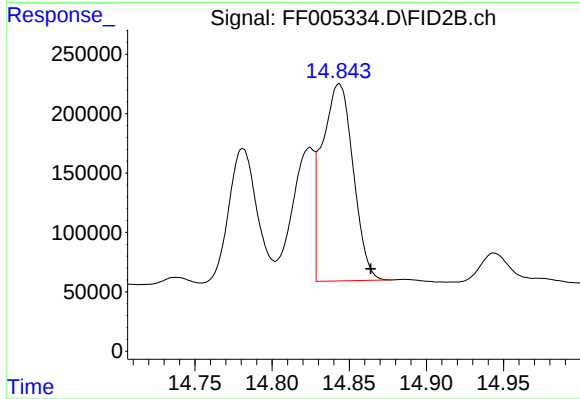
#8 N-DOCOSANE

R.T.: 13.737 min
Delta R.T.: -0.019 min
Response: 2351693
Conc: 18.18 ug/ml



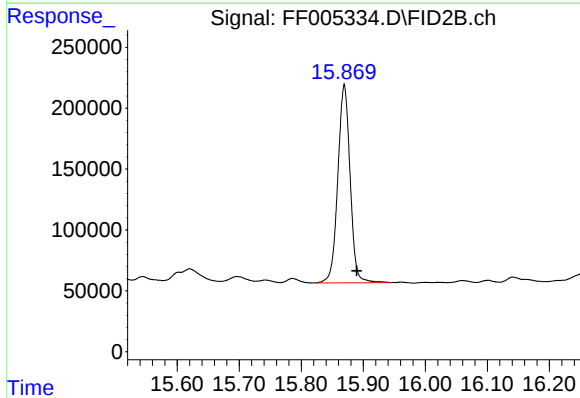
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.640 min
Delta R.T.: -0.018 min
Response: 1979621
Conc: 17.98 ug/ml



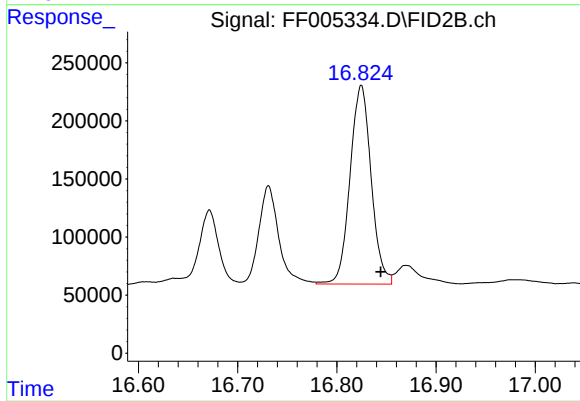
#10 N-TETRACOSANE

R.T.: 14.843 min
Delta R.T.: -0.021 min
Response: 2317380
Conc: 18.39 ug/ml



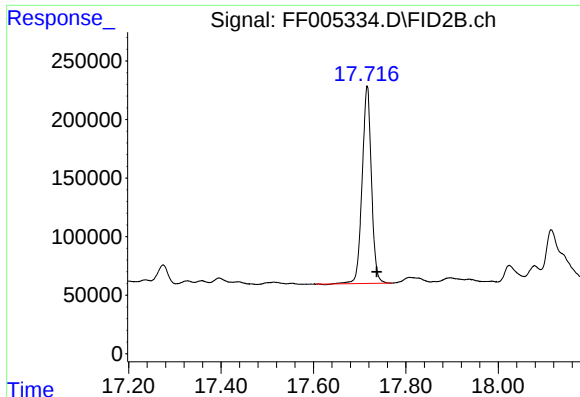
#11 N-HEXACOSANE

R.T.: 15.869 min
Delta R.T.: -0.020 min
Response: 2241154
Conc: 18.14 ug/ml



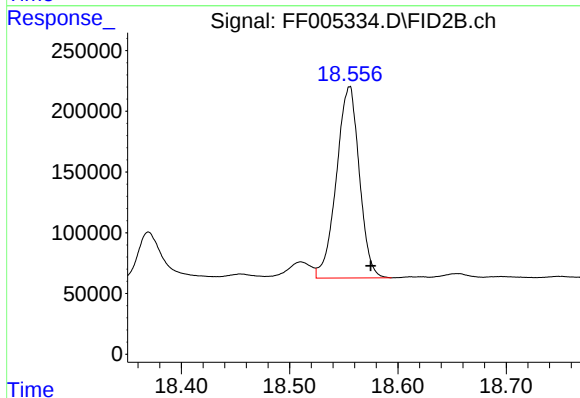
#12 N-OCTACOSANE

R.T.: 16.825 min
Delta R.T.: -0.019 min
Response: 2536822
Conc: 20.31 ug/ml



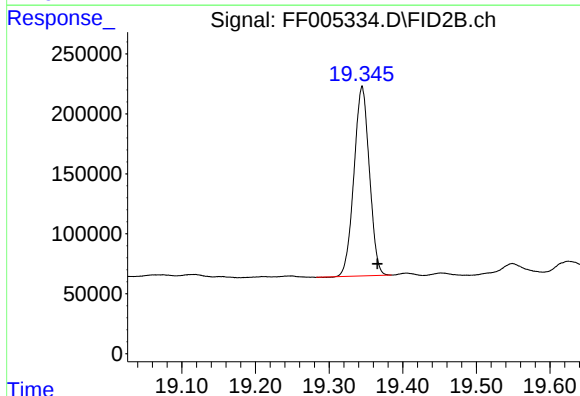
#13 N-TRIACONTANE

R.T.: 17.716 min
Delta R.T.: -0.021 min
Response: 2345360
Conc: 18.39 ug/ml



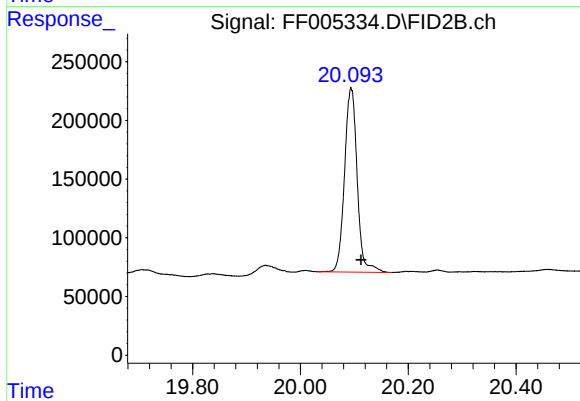
#14 N-DOTRIACONTANE

R.T.: 18.555 min
Delta R.T.: -0.020 min
Response: 2315500
Conc: 18.60 ug/ml



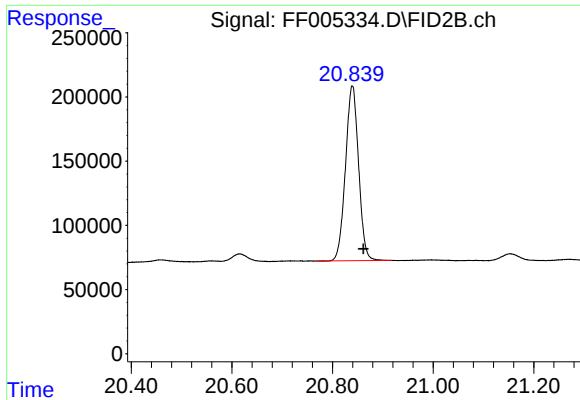
#15 N-TETRATRIACONTANE

R.T.: 19.345 min
Delta R.T.: -0.021 min
Response: 2295246
Conc: 19.51 ug/ml



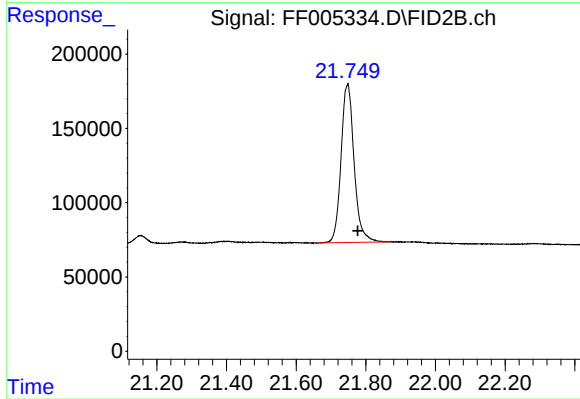
#16 N-HEXATRIACONTANE

R.T.: 20.094 min
Delta R.T.: -0.018 min
Response: 2548153
Conc: 22.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: -0.022 min
Response: 2462491
Conc: 24.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: -0.028 min
Response: 2774683
Conc: 20.93 ug/ml