

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112519\
 Data File : FF005955.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2019 15:11
 Operator : DD\AJ
 Sample : K5663-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 00:37:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110619.M
 Quant Title :
 QLast Update : Wed Nov 06 11:58:51 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...	14.650	2495365	22.203 ug/ml
Target Compounds			
1) N-OCTANE	2.305	2071780	16.547 ug/ml
2) N-DECANE	4.404	2525766	19.666 ug/ml
3) N-DODECANE	6.421	2734396	21.011 ug/ml
4) N-TETRADECANE	8.212	3314067	25.428 ug/ml
5) N-HEXADECANE	9.810	4212708	31.989 ug/ml
6) N-OCTADECANE	11.251	4323267	33.152 ug/ml
7) N-EICOSANE	12.557	4295658	32.765 ug/ml
8) N-DOCOSANE	13.753	4348334	33.567 ug/ml
10) N-TETRACOSANE	14.852	2538356	19.819 ug/ml
11) N-HEXACOSANE	15.873	2855890	22.633 ug/ml
12) N-OCTACOSANE	16.822	3655583	29.558 ug/ml
13) N-TRIACONTANE	17.707	3348347	27.584 ug/ml
14) N-DOTRIACONTANE	18.540	3019140	26.373 ug/ml
15) N-TETRATRIACONTANE	19.325	2183066	20.301 ug/ml
16) N-HEXATRIACONTANE	20.066	1874481	18.661 ug/ml
17) N-OCTATRIACONTANE	20.795	2512539	28.351 ug/ml
18) N-TETRACONTANE	21.694	1796878	20.073 ug/ml

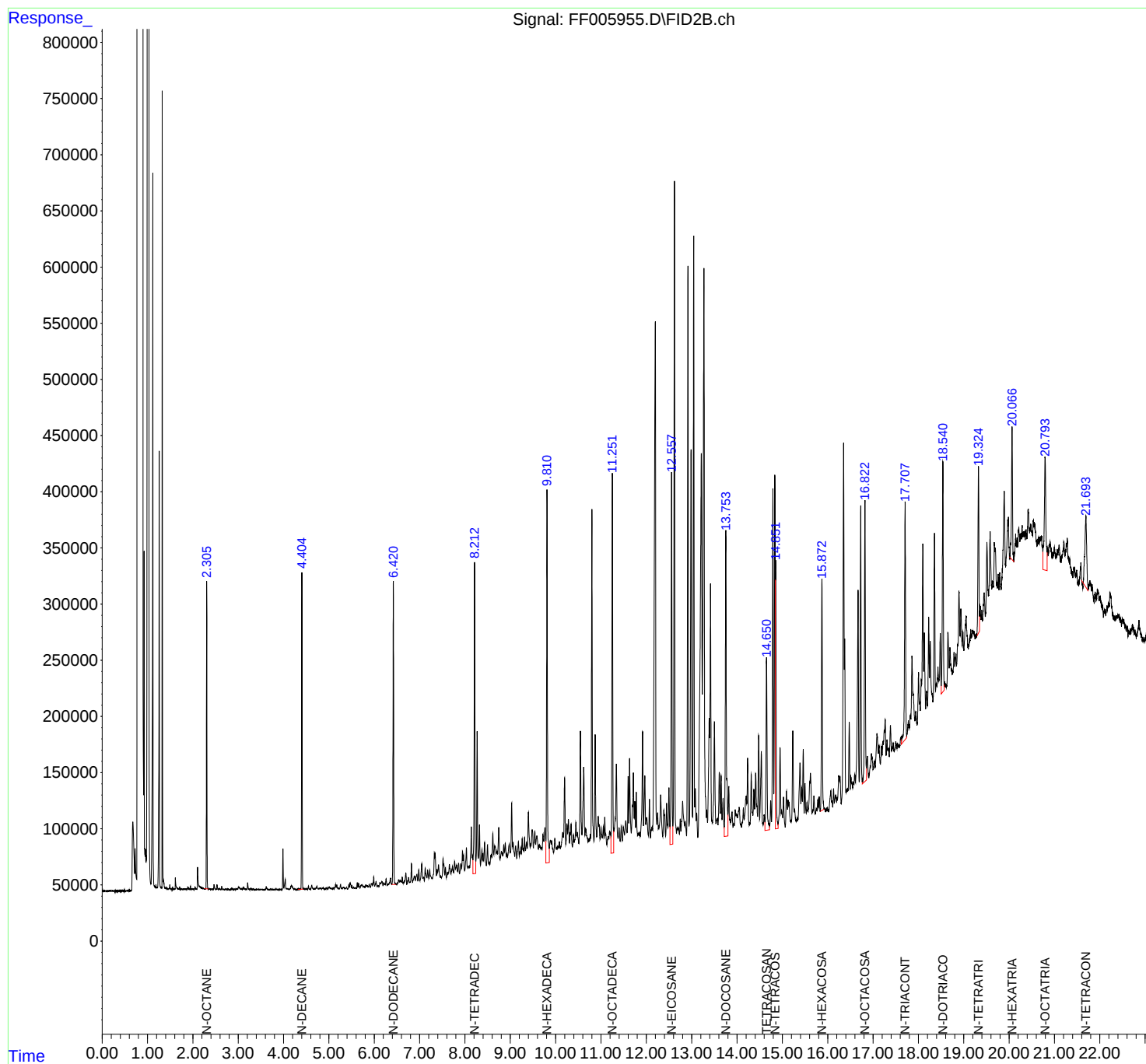
(f)=RT Delta > 1/2 Window

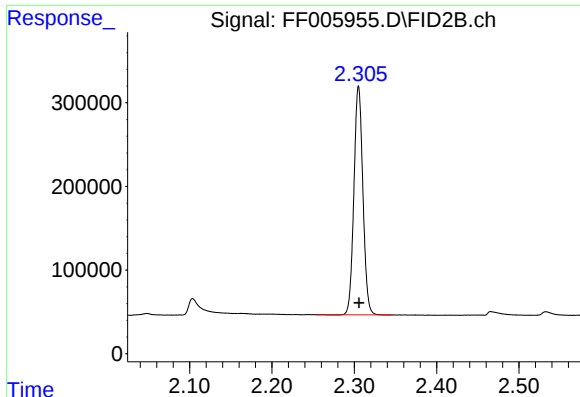
(m)=manual int.

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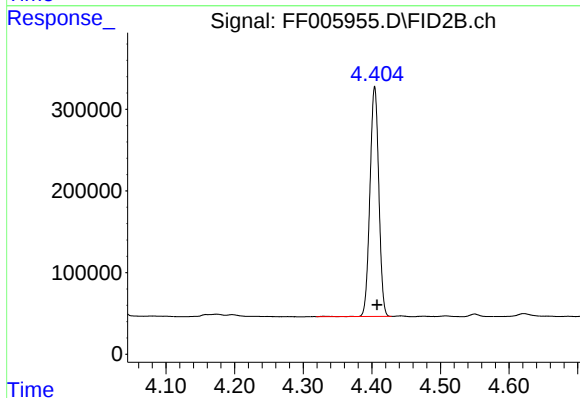
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





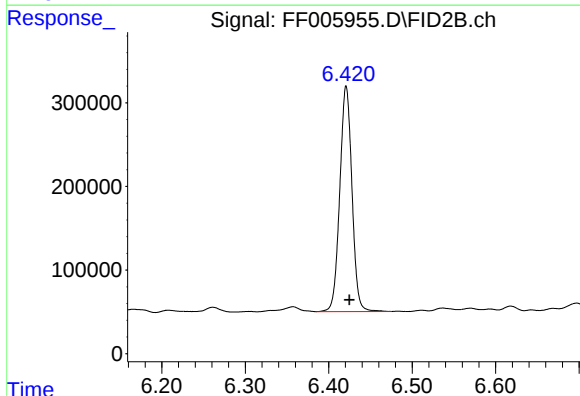
#1 N-OCTANE

R.T.: 2.305 min
Delta R.T.: 0.000 min
Response: 2071780
Conc: 16.55 ug/ml



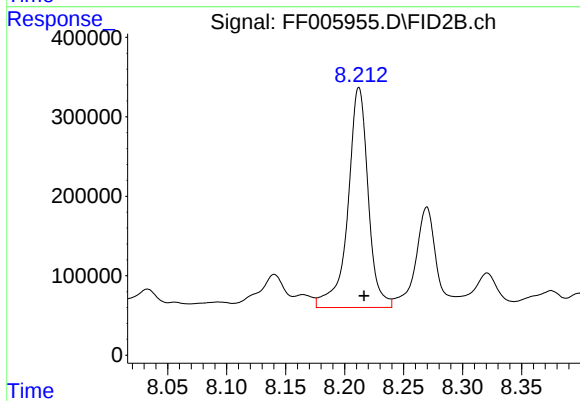
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.003 min
Response: 2525766
Conc: 19.67 ug/ml



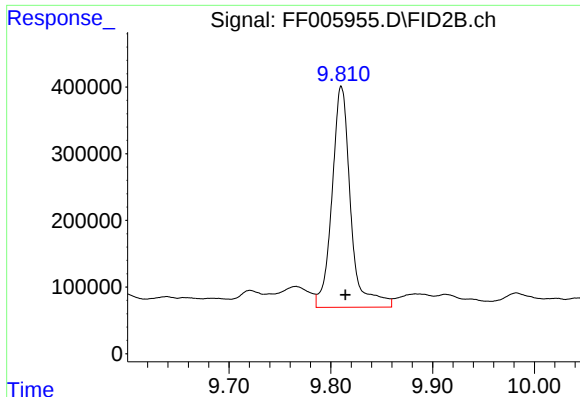
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 2734396
Conc: 21.01 ug/ml



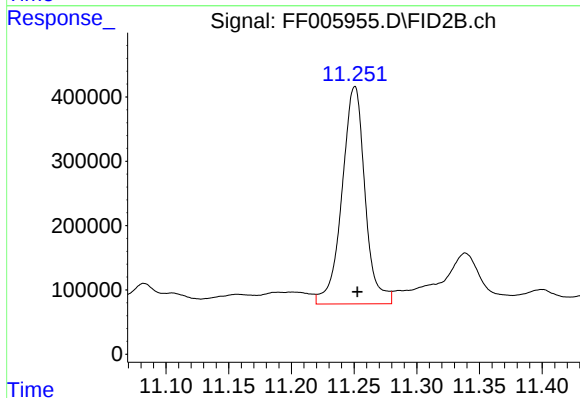
#4 N-TETRADECANE

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 3314067
Conc: 25.43 ug/ml



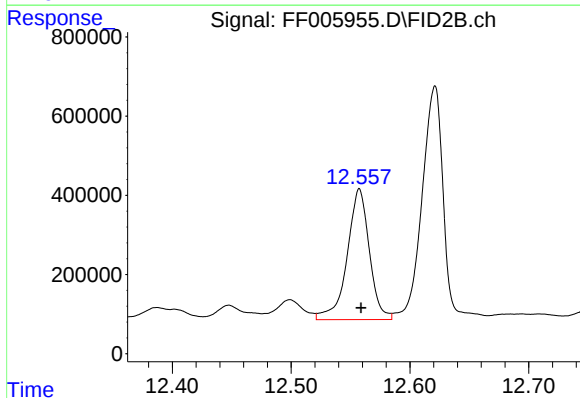
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: -0.004 min
Response: 4212708
Conc: 31.99 ug/ml



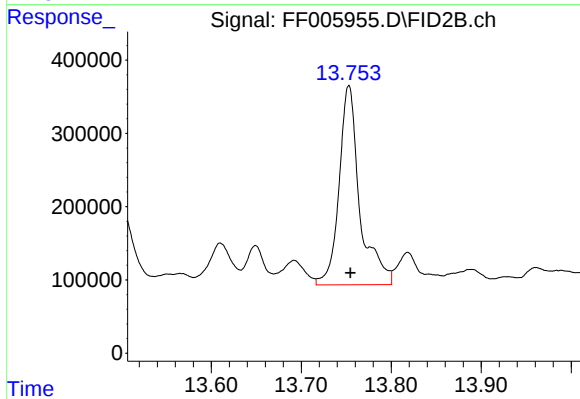
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.002 min
Response: 4323267
Conc: 33.15 ug/ml



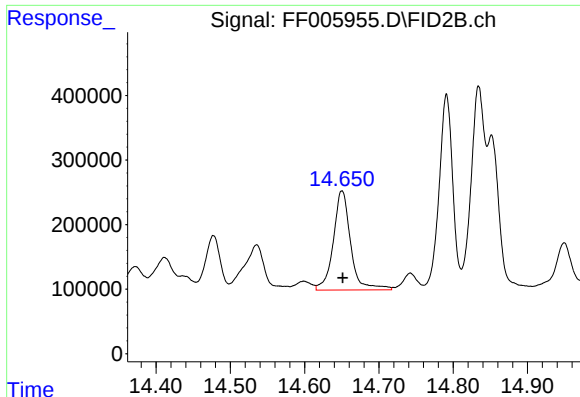
#7 N-EICOSANE

R.T.: 12.557 min
Delta R.T.: -0.002 min
Response: 4295658
Conc: 32.76 ug/ml



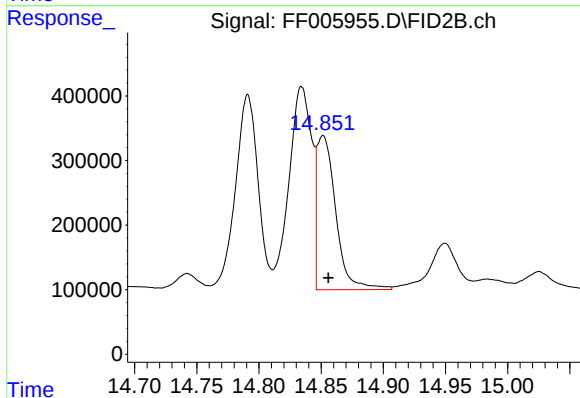
#8 N-DOCOSANE

R.T.: 13.753 min
Delta R.T.: -0.002 min
Response: 4348334
Conc: 33.57 ug/ml



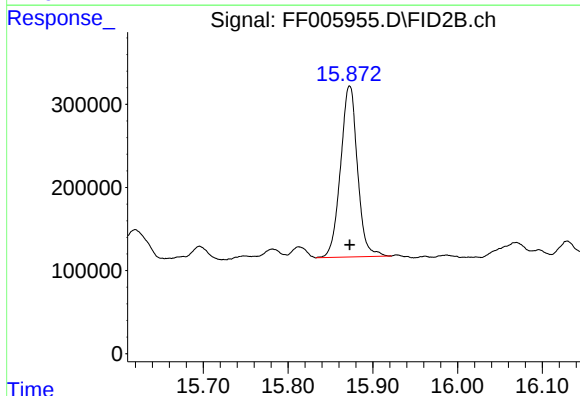
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: -0.001 min
Response: 2495365
Conc: 22.20 ug/ml



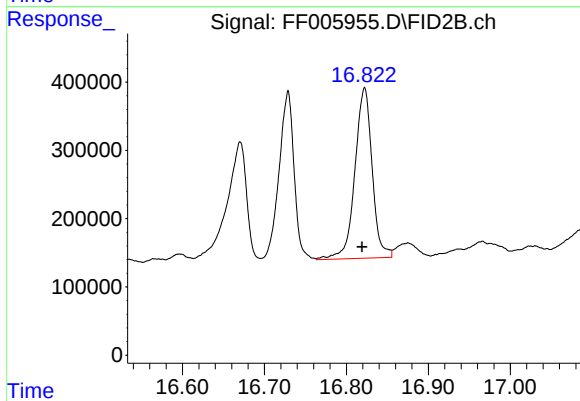
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.004 min
Response: 2538356
Conc: 19.82 ug/ml



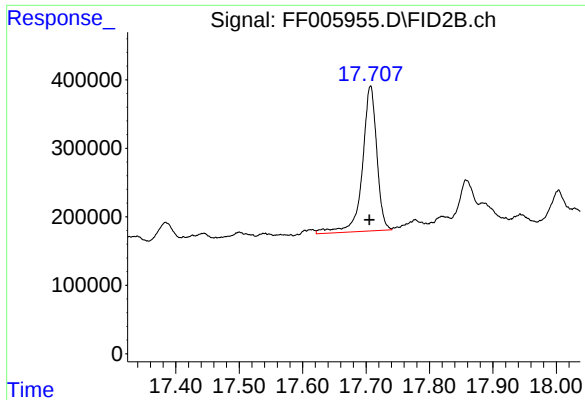
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: 0.000 min
Response: 2855890
Conc: 22.63 ug/ml



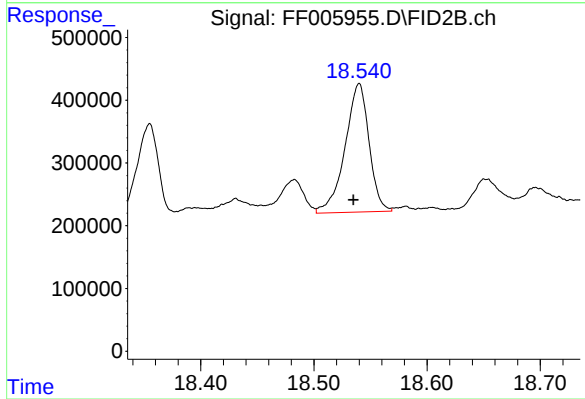
#12 N-OCTACOSANE

R.T.: 16.822 min
Delta R.T.: 0.003 min
Response: 3655583
Conc: 29.56 ug/ml



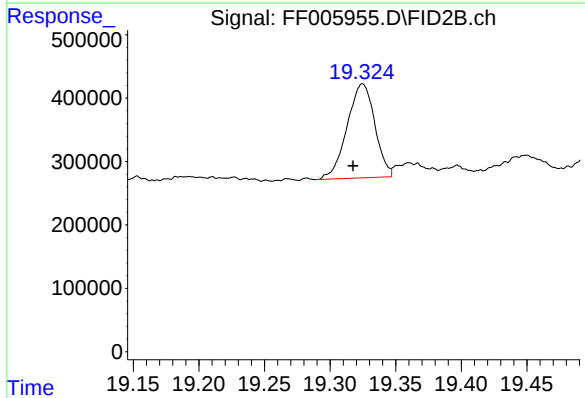
#13 N-TRIACONTANE

R.T.: 17.707 min
Delta R.T.: 0.002 min
Response: 3348347
Conc: 27.58 ug/ml



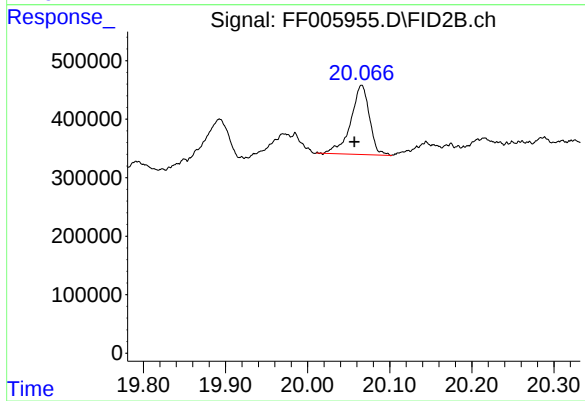
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: 0.005 min
Response: 3019140
Conc: 26.37 ug/ml



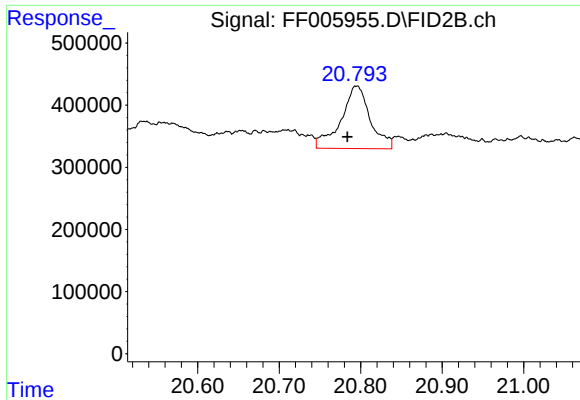
#15 N-TETRATRIACONTANE

R.T.: 19.325 min
Delta R.T.: 0.007 min
Response: 2183066
Conc: 20.30 ug/ml



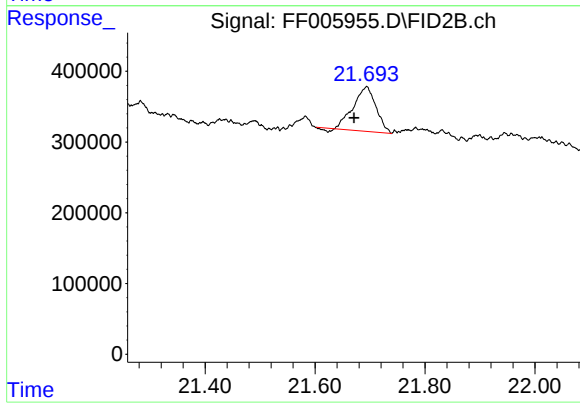
#16 N-HEXATRIACONTANE

R.T.: 20.066 min
Delta R.T.: 0.009 min
Response: 1874481
Conc: 18.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.795 min
Delta R.T.: 0.011 min
Response: 2512539
Conc: 28.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.694 min
Delta R.T.: 0.023 min
Response: 1796878
Conc: 20.07 ug/ml