

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111919\
 Data File : FE030899.D
 Signal(s) : FID1B.CH
 Acq On : 19 Nov 2019 15:52
 Operator : DD\AJ
 Sample : K5905-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 00:52:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.665	5797355	18.654 ug/ml
Target Compounds			
1) N-OCTANE	2.347	3650845	9.646 ug/ml
2) N-DECANE	4.393	5579012	14.662 ug/ml
3) N-DODECANE	6.405	5872326	15.433 ug/ml
4) N-TETRADECANE	8.202	6088580	16.259 ug/ml
5) N-HEXADECANE	9.805	6210595	16.652 ug/ml
6) N-OCTADECANE	11.250	6148929	16.817 ug/ml
7) N-EICOSANE	12.562	6116835	16.737 ug/ml
8) N-DOCOSANE	13.764	6187075	17.210 ug/ml
10) N-TETRACOSANE	14.869	5949474	16.726 ug/ml
11) N-HEXACOSANE	15.892	5842540	16.753 ug/ml
12) N-OCTACOSANE	16.844	6212012	18.220 ug/ml
13) N-TRIACONTANE	17.734	6197556	18.660 ug/ml
14) N-DOTRIACONTANE	18.568	6223462	19.494 ug/ml
15) N-TETRATRIACONTANE	19.354	7012594	23.032 ug/ml
16) N-HEXATRIACONTANE	20.096	10886561	39.653 ug/ml
17) N-OCTATRIACONTANE	20.835	10386312	41.077 ug/ml
18) N-TETRACONTANE	21.746	7409871	28.203 ug/ml

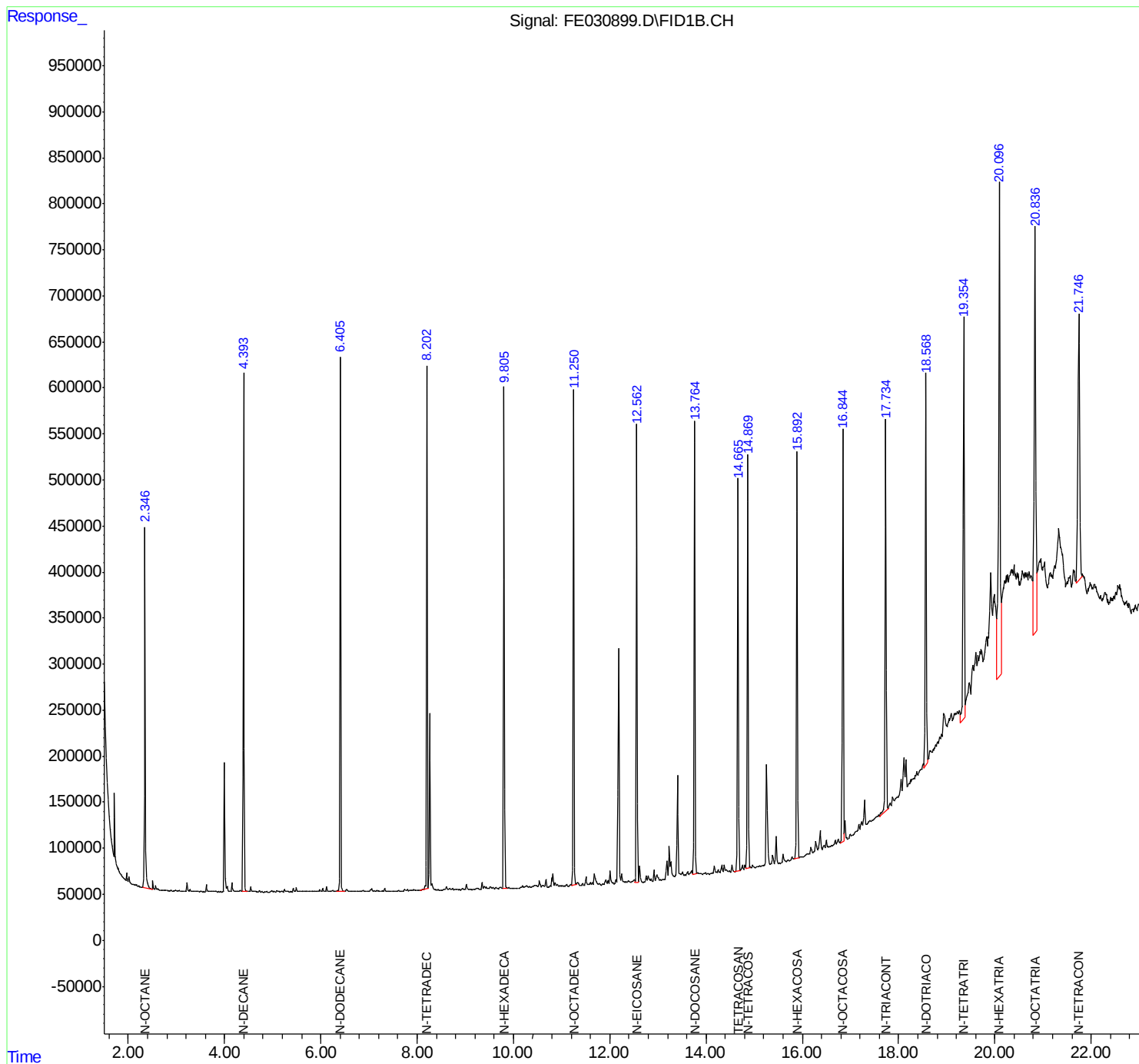
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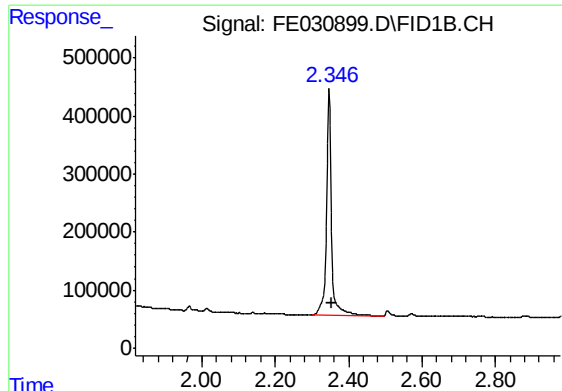
(m)=manual int.

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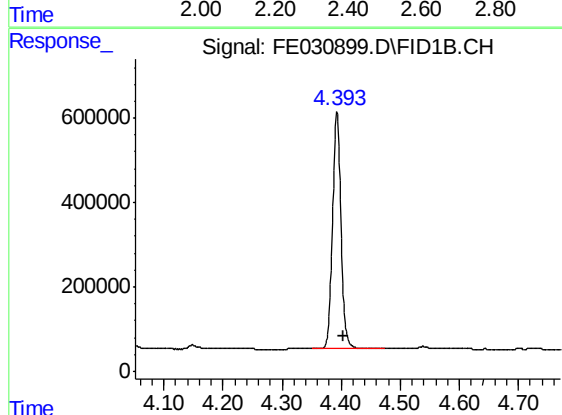
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





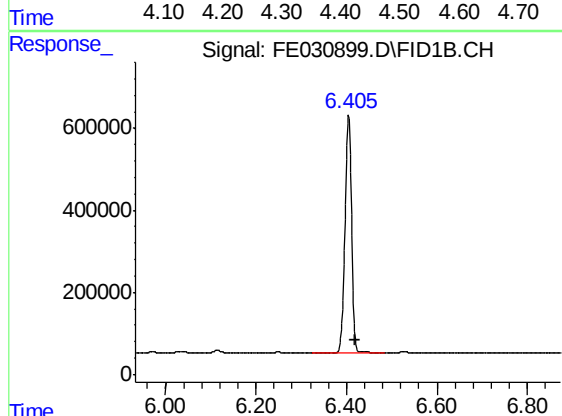
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: -0.007 min
Response: 3650845
Conc: 9.65 ug/ml



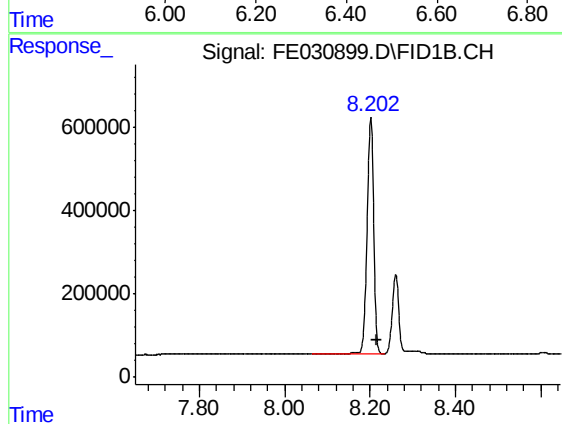
#2 N-DECANE

R.T.: 4.393 min
Delta R.T.: -0.012 min
Response: 5579012
Conc: 14.66 ug/ml



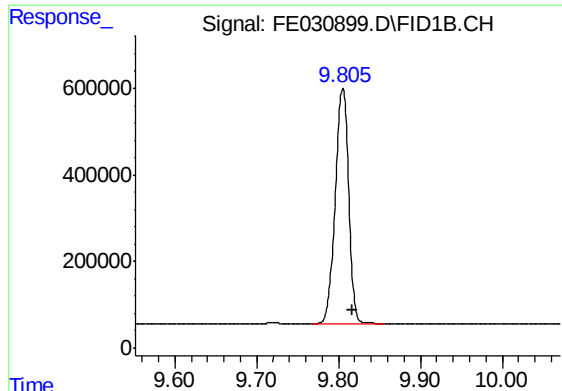
#3 N-DODECANE

R.T.: 6.405 min
Delta R.T.: -0.014 min
Response: 5872326
Conc: 15.43 ug/ml



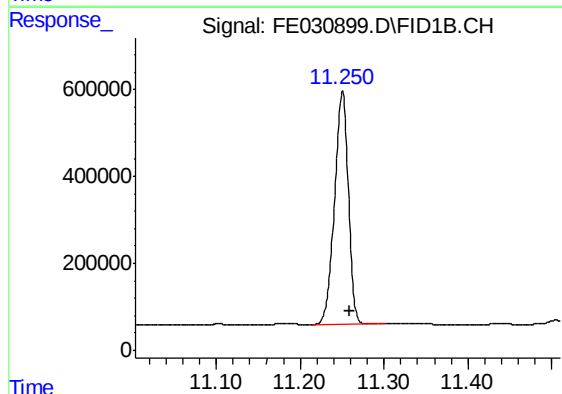
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: -0.013 min
Response: 6088580
Conc: 16.26 ug/ml



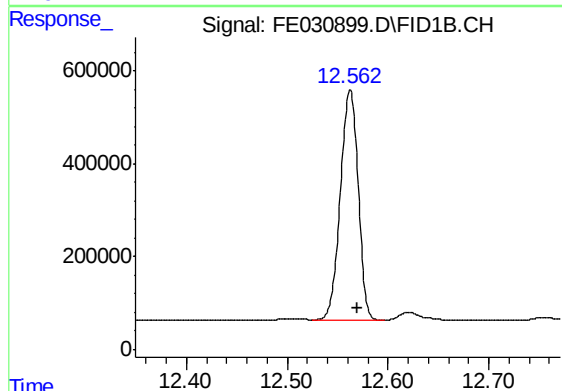
#5 N-HEXADECANE

R.T.: 9.805 min
Delta R.T.: -0.012 min
Response: 6210595
Conc: 16.65 ug/ml



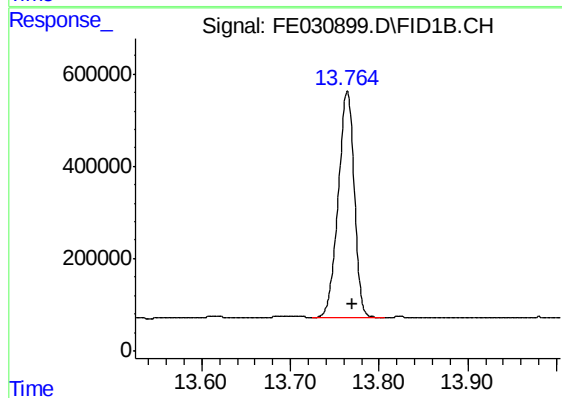
#6 N-OCTADECANE

R.T.: 11.250 min
Delta R.T.: -0.009 min
Response: 6148929
Conc: 16.82 ug/ml



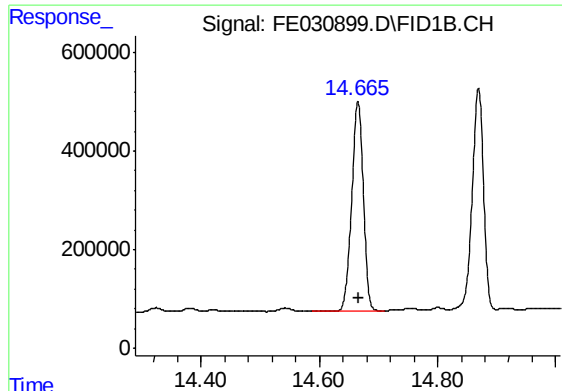
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: -0.008 min
Response: 6116835
Conc: 16.74 ug/ml



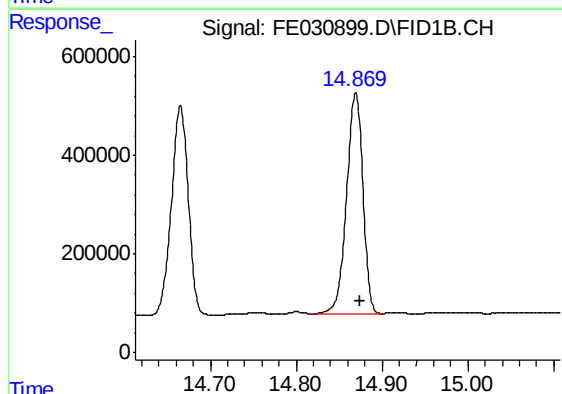
#8 N-DOCOSANE

R.T.: 13.764 min
Delta R.T.: -0.006 min
Response: 6187075
Conc: 17.21 ug/ml



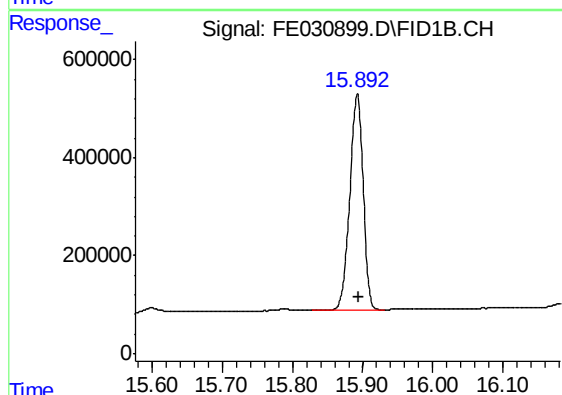
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.665 min
Delta R.T.: -0.002 min
Response: 5797355
Conc: 18.65 ug/ml



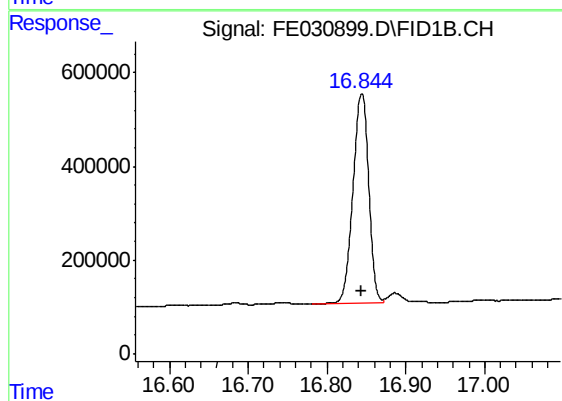
#10 N-TETRACOSANE

R.T.: 14.869 min
Delta R.T.: -0.006 min
Response: 5949474
Conc: 16.73 ug/ml



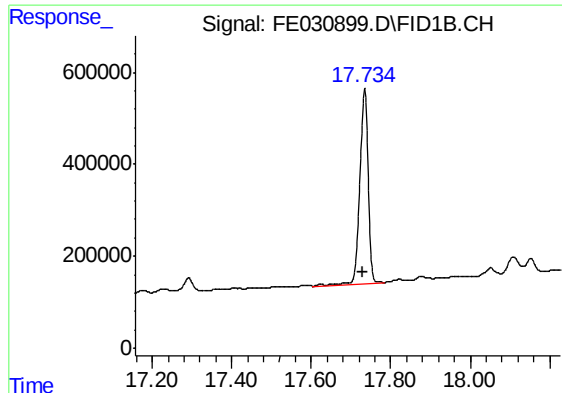
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: -0.002 min
Response: 5842540
Conc: 16.75 ug/ml



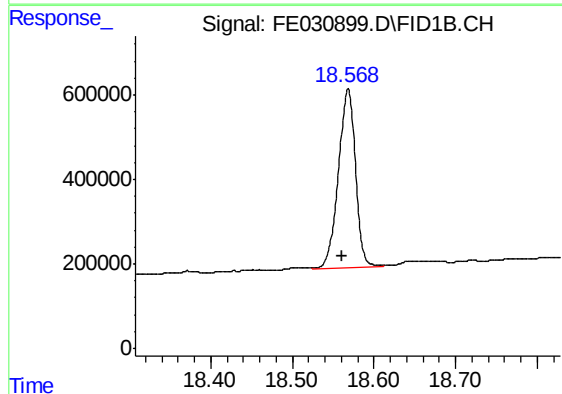
#12 N-OCTACOSANE

R.T.: 16.844 min
Delta R.T.: 0.000 min
Response: 6212012
Conc: 18.22 ug/ml



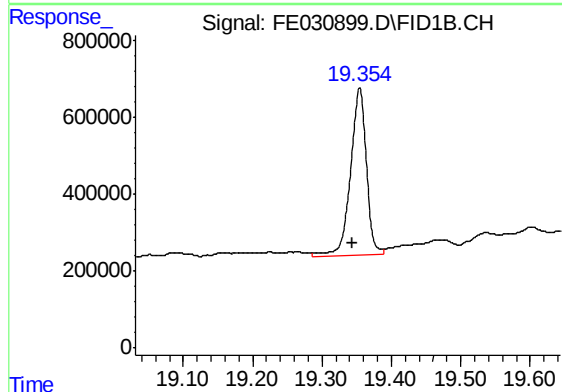
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: 0.004 min
Response: 6197556
Conc: 18.66 ug/ml



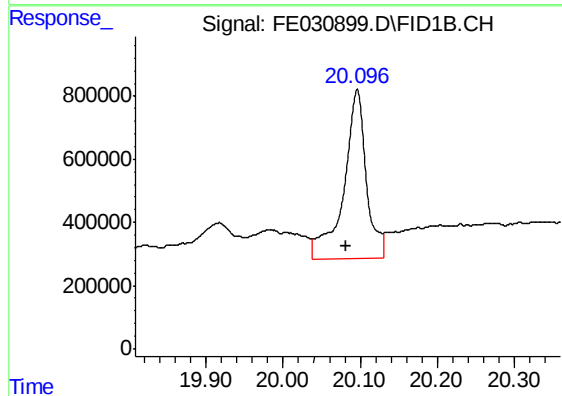
#14 N-DOTRIACONTANE

R.T.: 18.568 min
Delta R.T.: 0.007 min
Response: 6223462
Conc: 19.49 ug/ml



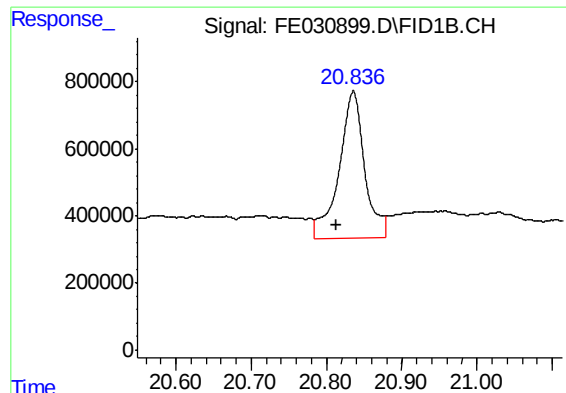
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: 0.010 min
Response: 7012594
Conc: 23.03 ug/ml



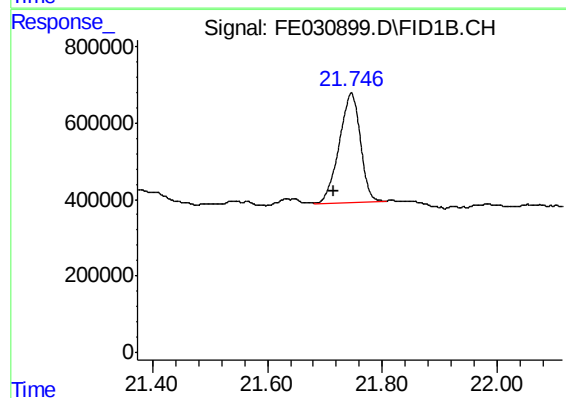
#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: 0.015 min
Response: 10886561
Conc: 39.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.835 min
Delta R.T.: 0.022 min
Response: 10386312
Conc: 41.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.746 min
Delta R.T.: 0.030 min
Response: 7409871
Conc: 28.20 ug/ml