

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051019\
 Data File : FE030051.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2019 12:36
 Operator : AJ\SJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 14:28:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051019.M
 Quant Title :
 QLast Update : Fri May 10 14:26:10 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...	14.664	20279448	102.907 ug/ml
Target Compounds			
1) N-OCTANE	2.358	22144598	102.178 ug/ml
2) N-DECANE	4.388	22560791	102.423 ug/ml
3) N-DODECANE	6.401	22940785	102.346 ug/ml
4) N-TETRADECANE	8.197	22996023	102.222 ug/ml
5) N-HEXADECANE	9.801	23284751	102.358 ug/ml
6) N-OCTADECANE	11.247	23152508	101.971 ug/ml
7) N-EICOSANE	12.561	23360045	102.236 ug/ml
8) N-DOCOSANE	13.763	23177289	102.191 ug/ml
10) N-TETRACOSANE	14.873	23069229	102.472 ug/ml
11) N-HEXACOSANE	15.896	22737719	102.460 ug/ml
12) N-OCTACOSANE	16.849	22316629	102.593 ug/ml
13) N-TRIACONTANE	17.739	22028700	102.721 ug/ml
14) N-DOTRIACONTANE	18.578	21375341	102.895 ug/mlm
15) N-TETRATRIACONTANE	19.366	21042644	105.078 ug/mlm
16) N-HEXATRIACONTANE	20.106	19657969	104.346 ug/mlm
17) N-OCTATRIACONTANE	20.840	18569113	104.712 ug/ml
18) N-TETRACONTANE	21.744	18459214	100.034 ug/ml

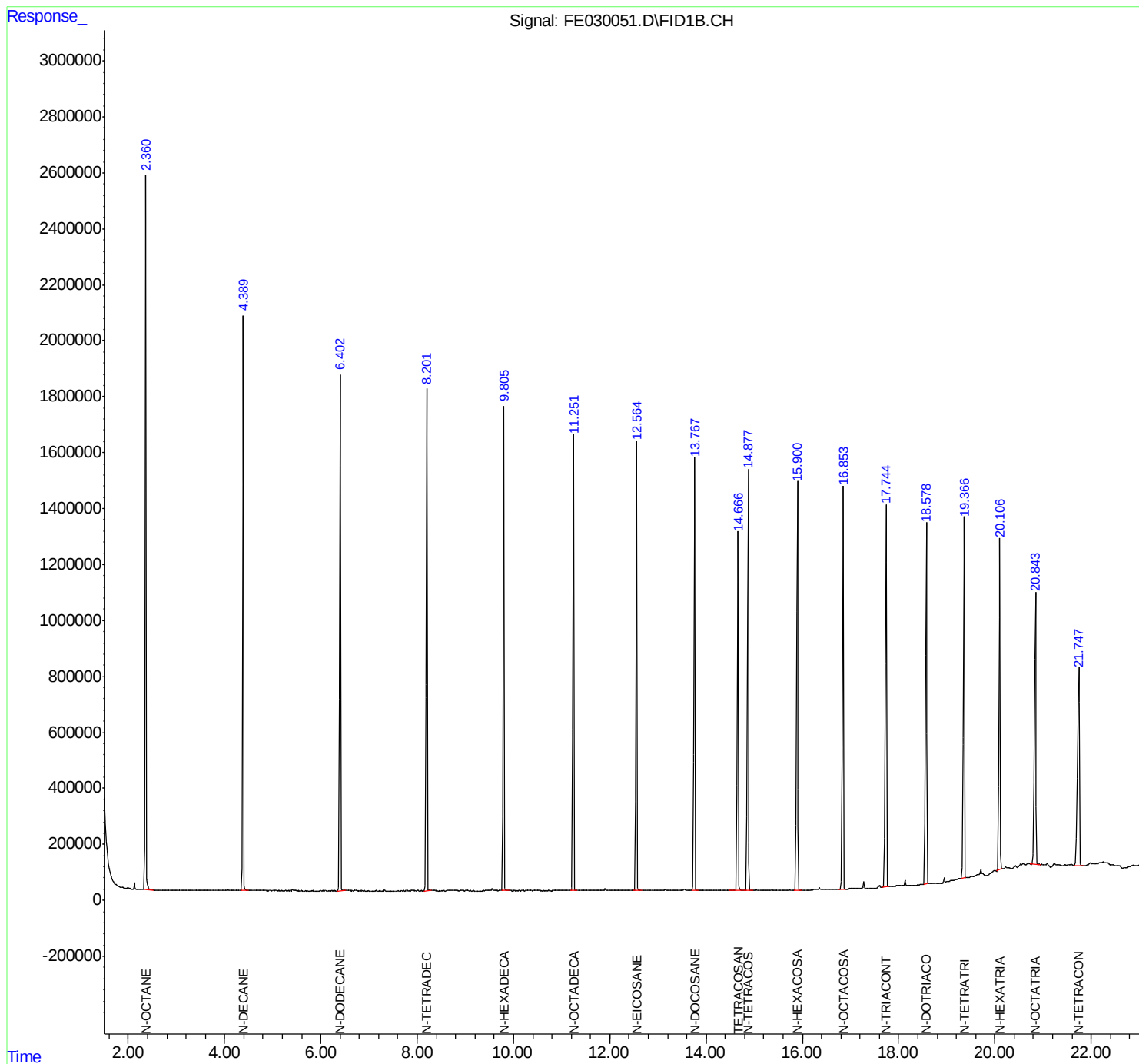
(f)=RT Delta > 1/2 Window

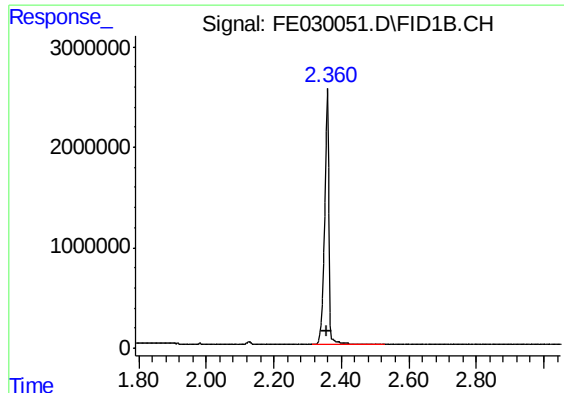
(m)=manual int.

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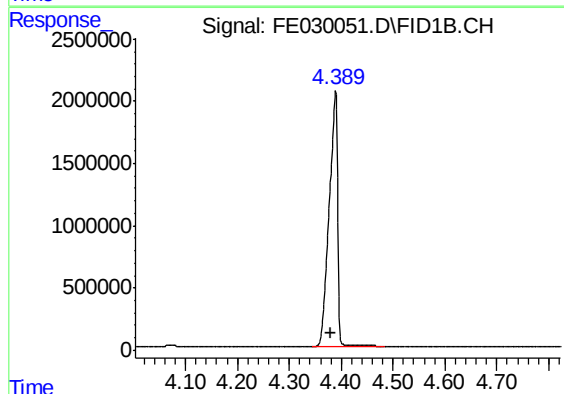
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





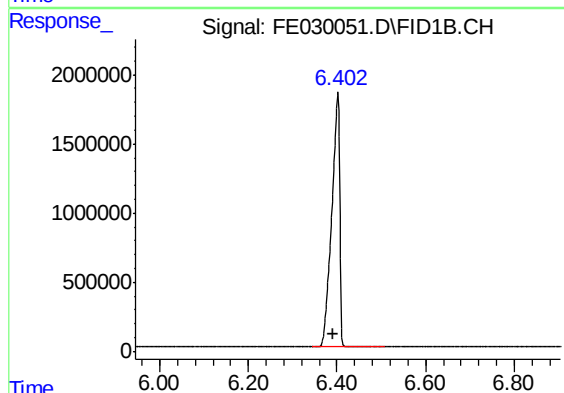
#1 N-OCTANE

R.T.: 2.358 min
Delta R.T.: 0.000 min
Response: 22144598
Conc: 102.18 ug/ml



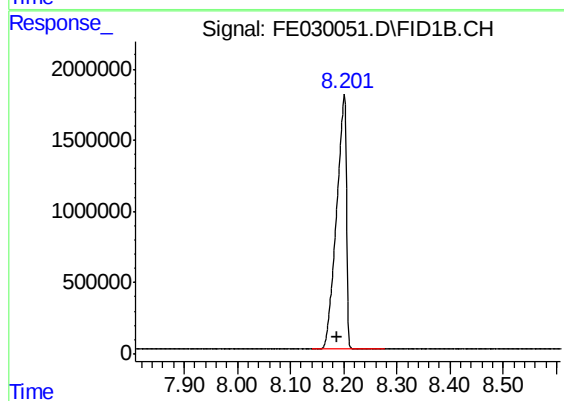
#2 N-DECANE

R.T.: 4.388 min
Delta R.T.: 0.008 min
Response: 22560791
Conc: 102.42 ug/ml



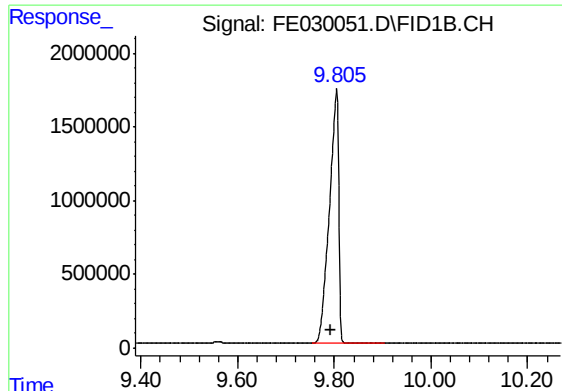
#3 N-DODECANE

R.T.: 6.401 min
Delta R.T.: 0.010 min
Response: 22940785
Conc: 102.35 ug/ml



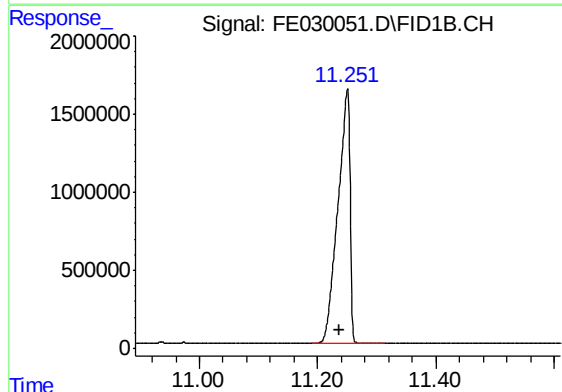
#4 N-TETRADECANE

R.T.: 8.197 min
Delta R.T.: 0.010 min
Response: 22996023
Conc: 102.22 ug/ml



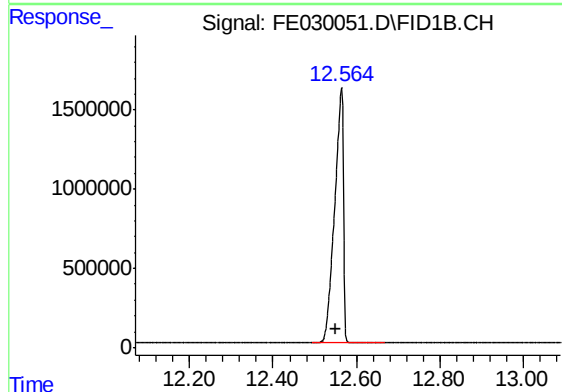
#5 N-HEXADECANE

R.T.: 9.801 min
Delta R.T.: 0.009 min
Response: 23284751
Conc: 102.36 ug/ml



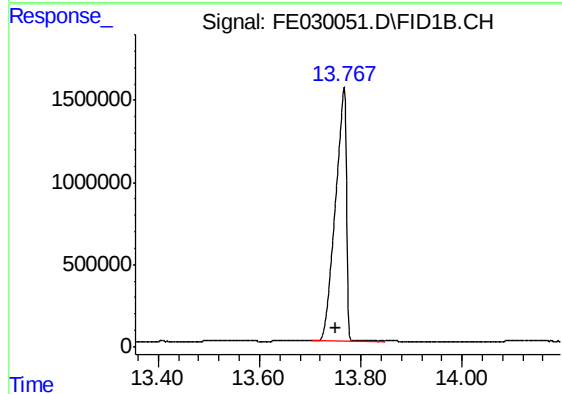
#6 N-OCTADECANE

R.T.: 11.247 min
Delta R.T.: 0.010 min
Response: 23152508
Conc: 101.97 ug/ml



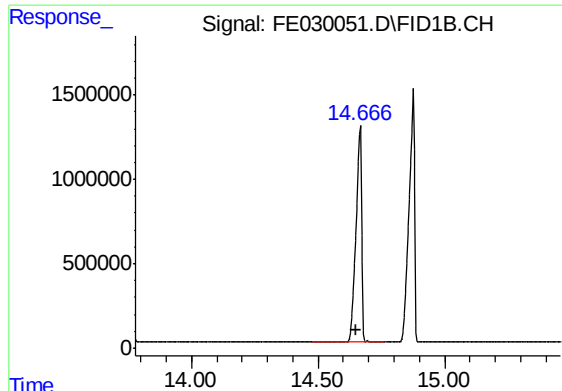
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: 0.010 min
Response: 23360045
Conc: 102.24 ug/ml



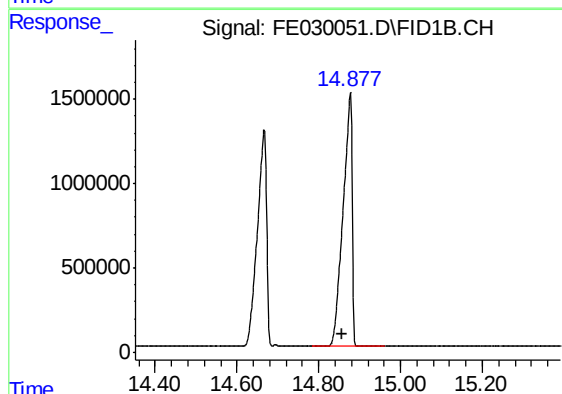
#8 N-DOCOSANE

R.T.: 13.763 min
Delta R.T.: 0.012 min
Response: 23177289
Conc: 102.19 ug/ml



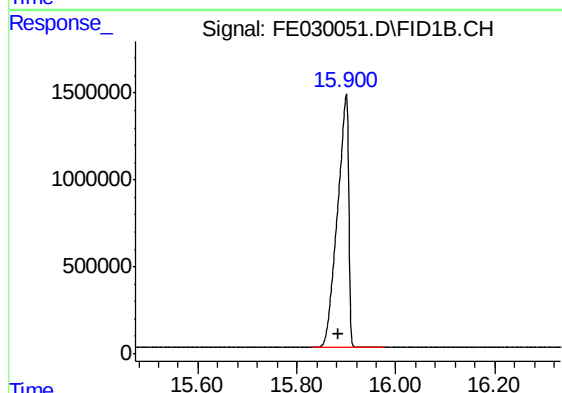
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.664 min
Delta R.T.: 0.012 min
Response: 20279448
Conc: 102.91 ug/ml



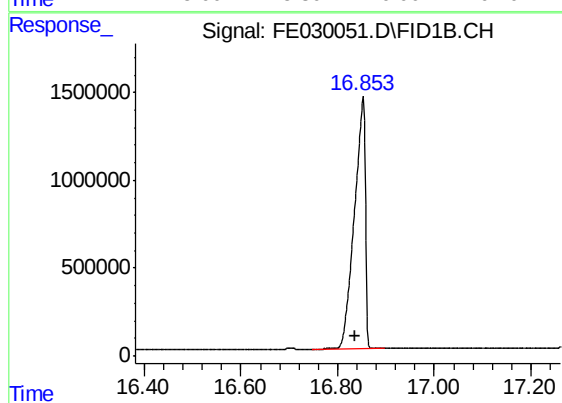
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: 0.014 min
Response: 23069229
Conc: 102.47 ug/ml



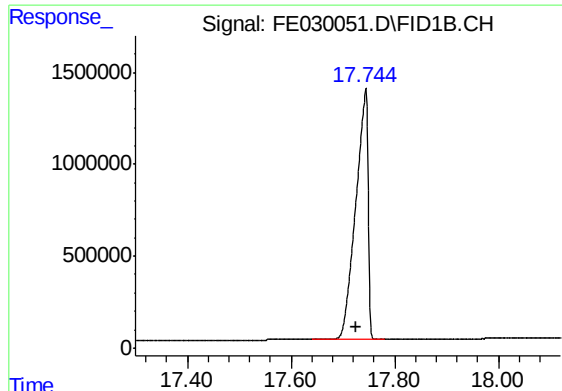
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: 0.013 min
Response: 22737719
Conc: 102.46 ug/ml



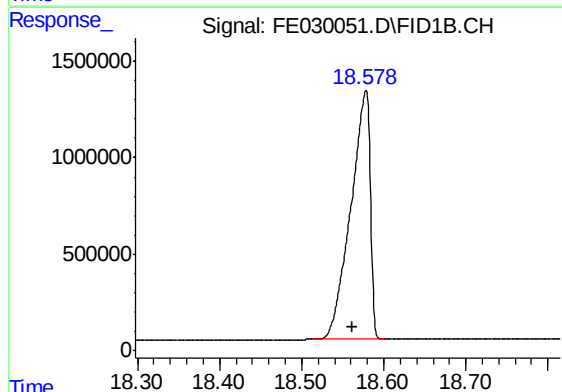
#12 N-OCTACOSANE

R.T.: 16.849 min
Delta R.T.: 0.013 min
Response: 22316629
Conc: 102.59 ug/ml



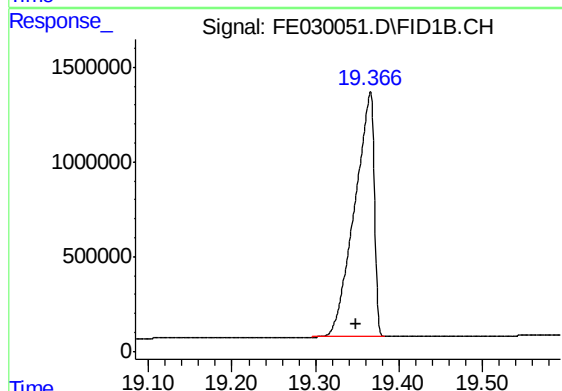
#13 N-TRIACONTANE

R.T.: 17.739 min
Delta R.T.: 0.014 min
Response: 22028700
Conc: 102.72 ug/ml



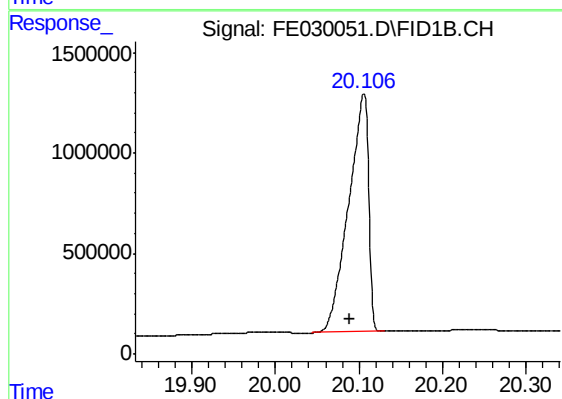
#14 N-DOTRIACONTANE

R.T.: 18.578 min
Delta R.T.: 0.017 min
Response: 21375341
Conc: 102.89 ug/ml m



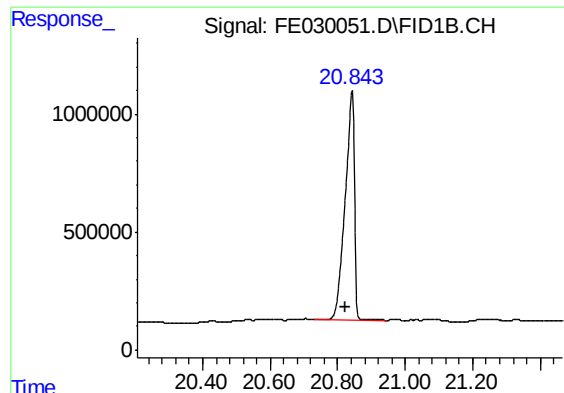
#15 N-TETRATRIACONTANE

R.T.: 19.366 min
Delta R.T.: 0.017 min
Response: 21042644
Conc: 105.08 ug/ml m



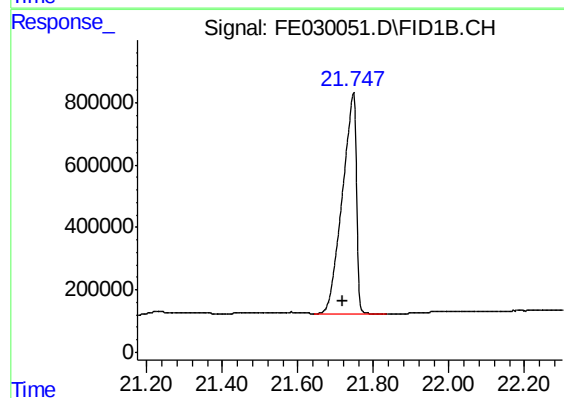
#16 N-HEXATRIACONTANE

R.T.: 20.106 min
Delta R.T.: 0.016 min
Response: 19657969
Conc: 104.35 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: 0.017 min
Response: 18569113
Conc: 104.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: 0.026 min
Response: 18459214
Conc: 100.03 ug/ml