

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101821\
 Data File : FE034460.D
 Signal(s) : FID1B.CH
 Acq On : 18 Oct 2021 14:13
 Operator : AJ\MA
 Sample : M4068-04
 Misc : LOD 2.5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 23:53:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 2021
 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...	14.615	6628937	19.440 ug/ml
Target Compounds			
1) N-OCTANE	2.361	890097	2.316 ug/ml
2) N-DECANE	4.387	913896	2.379 ug/ml
3) N-DODECANE	6.392	794741	2.082 ug/ml
4) N-TETRADECANE	8.186	869177	2.209 ug/ml
5) N-HEXADECANE	9.784	964315	2.442 ug/ml
6) N-OCTADECANE	11.219	965036	2.404 ug/ml
7) N-EICOSANE	12.523	989772	2.460 ug/ml
8) N-DOCOSANE	13.717	973617	2.477 ug/ml
10) N-TETRACOSANE	14.817	925130	2.376 ug/ml
11) N-HEXACOSANE	15.836	839638	2.201 ug/ml
12) N-OCTACOSANE	16.782	807719	2.140 ug/ml
13) N-TRIACONTANE	17.666	864290	2.318 ug/ml
14) N-DOTRIACONTANE	18.497	798409	2.229 ug/ml
15) N-TETRATRIACONTANE	19.278	568517	1.701 ug/ml
16) N-HEXATRIACONTANE	20.018	348913	1.155 ug/ml
17) N-OCTATRIACONTANE	20.740	245471	0.895 ug/ml
18) N-TETRACONTANE	21.627	203516	0.772 ug/ml

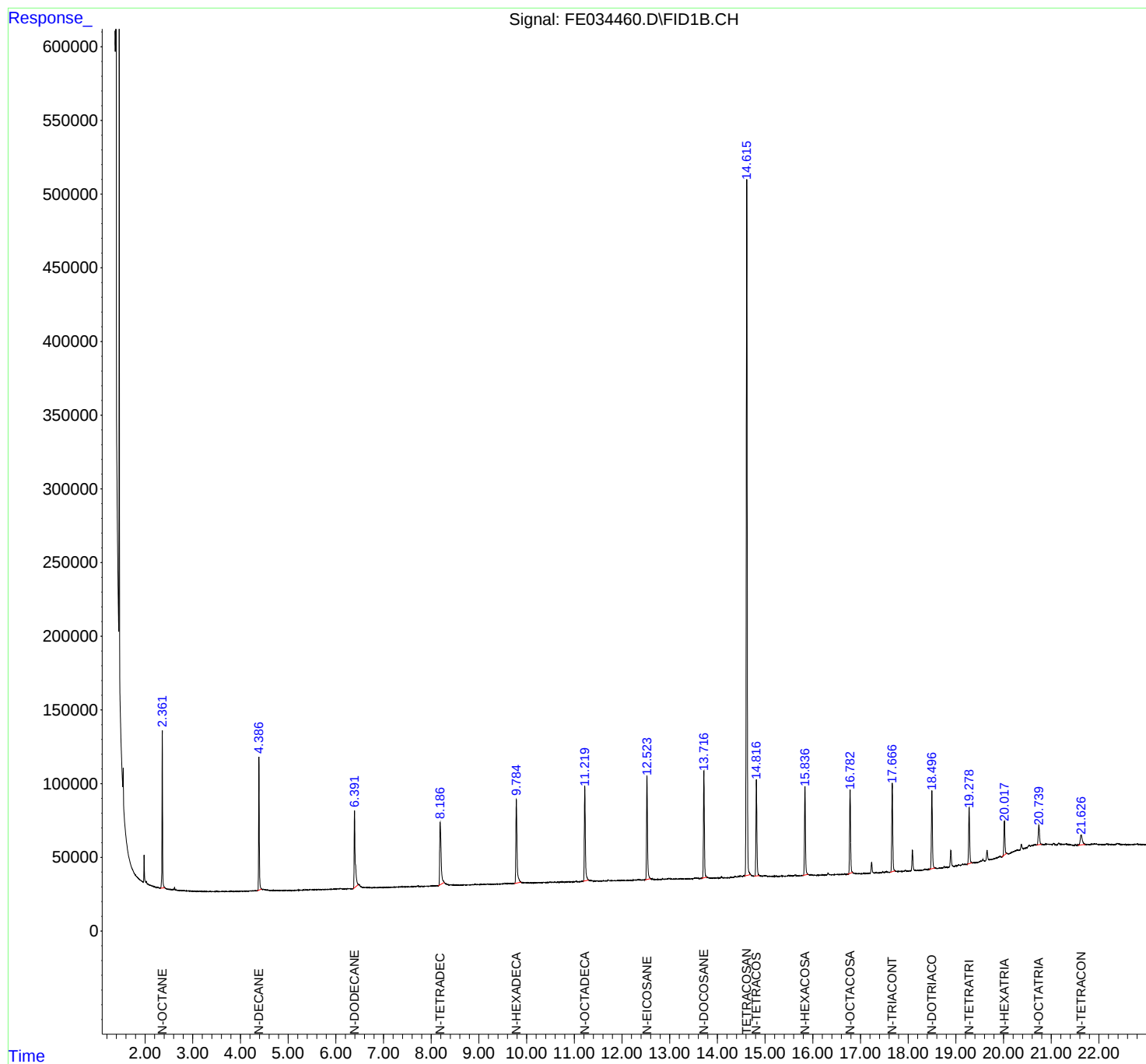
(f)=RT Delta > 1/2 Window

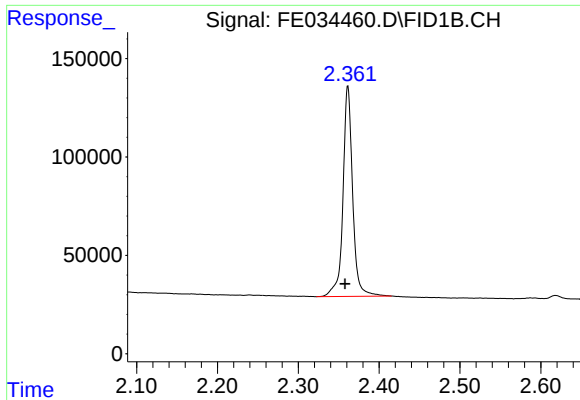
(m)=manual int.

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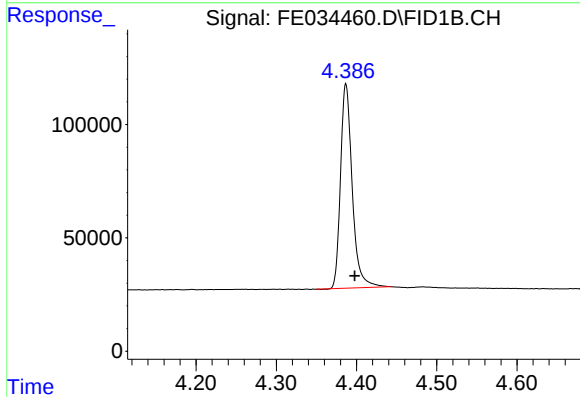
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Signal Info : 20mx0.18mmx0.18um





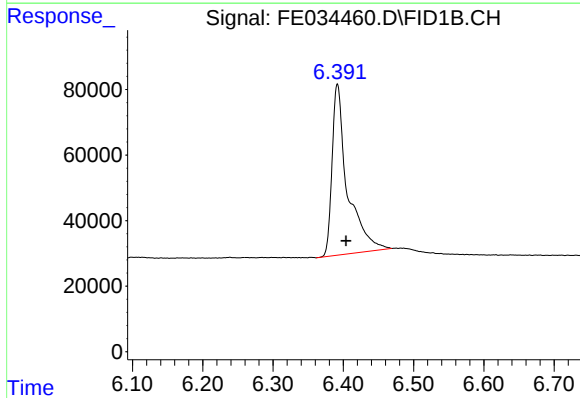
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: 0.003 min
Response: 890097
Conc: 2.32 ug/ml



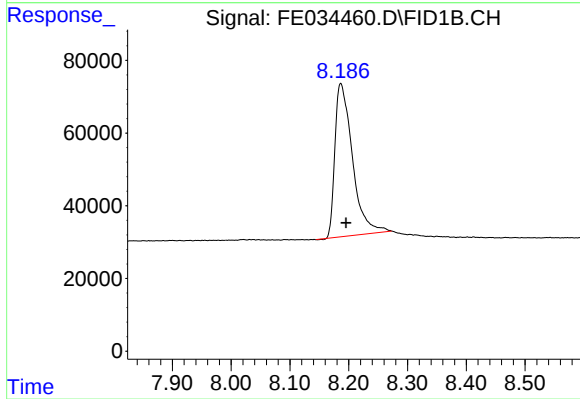
#2 N-DECANE

R.T.: 4.387 min
Delta R.T.: -0.011 min
Response: 913896
Conc: 2.38 ug/ml



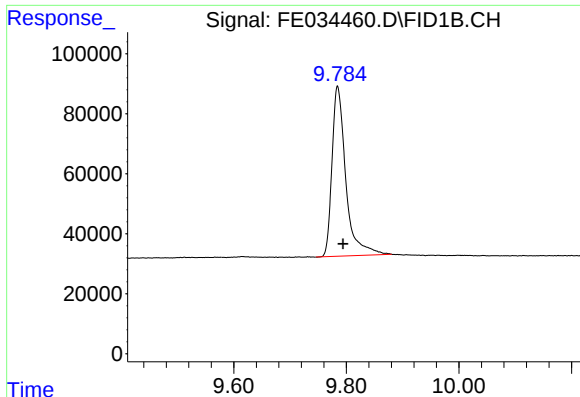
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: -0.012 min
Response: 794741
Conc: 2.08 ug/ml



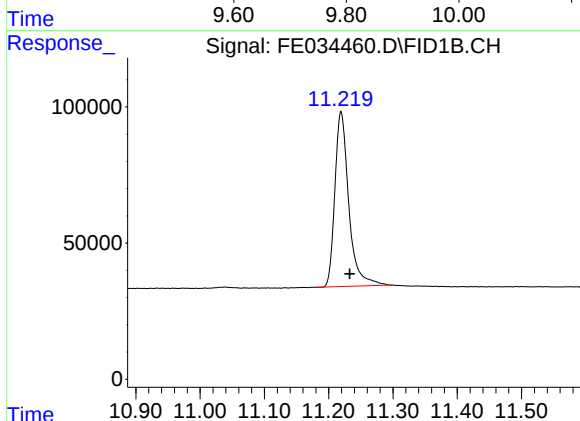
#4 N-TETRADECANE

R.T.: 8.186 min
Delta R.T.: -0.009 min
Response: 869177
Conc: 2.21 ug/ml



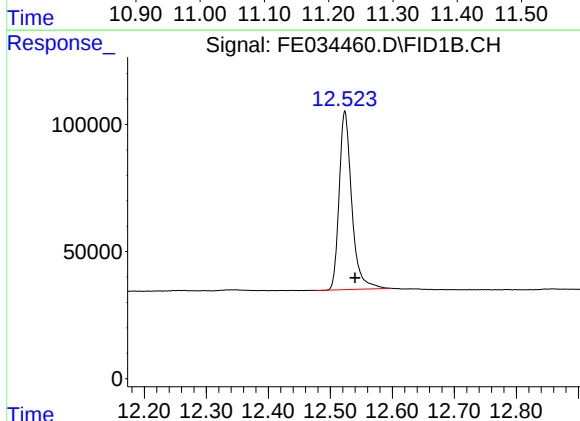
#5 N-HEXADECANE

R.T.: 9.784 min
Delta R.T.: -0.010 min
Response: 964315
Conc: 2.44 ug/ml



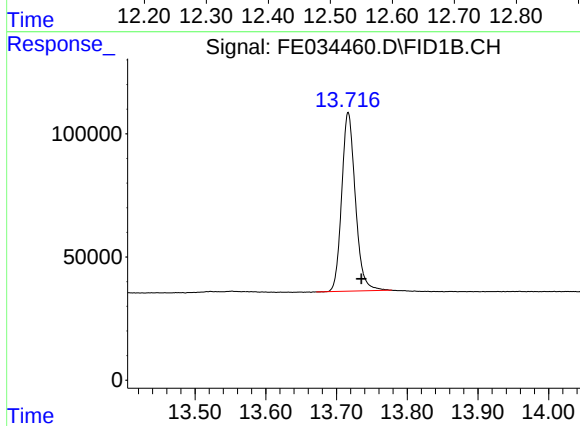
#6 N-OCTADECANE

R.T.: 11.219 min
Delta R.T.: -0.014 min
Response: 965036
Conc: 2.40 ug/ml



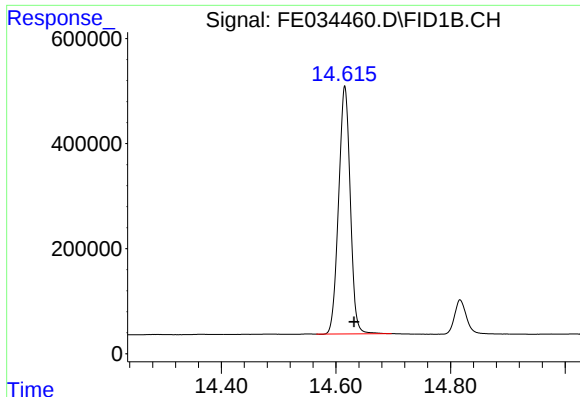
#7 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: -0.017 min
Response: 989772
Conc: 2.46 ug/ml



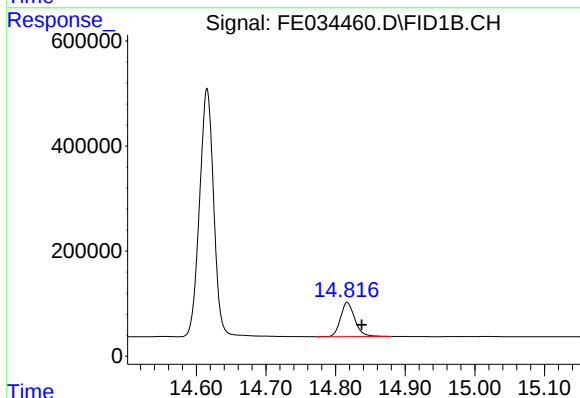
#8 N-DOCOSANE

R.T.: 13.717 min
Delta R.T.: -0.019 min
Response: 973617
Conc: 2.48 ug/ml



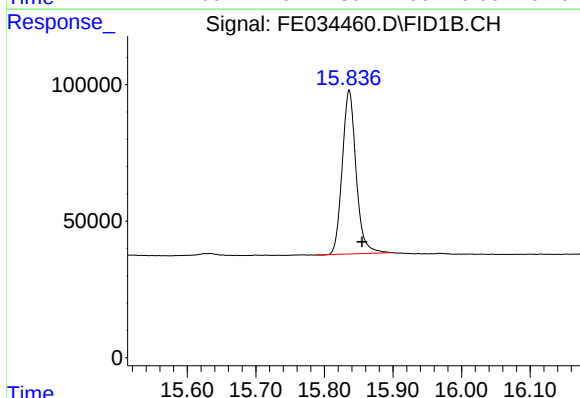
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.615 min
Delta R.T.: -0.017 min
Response: 6628937
Conc: 19.44 ug/ml



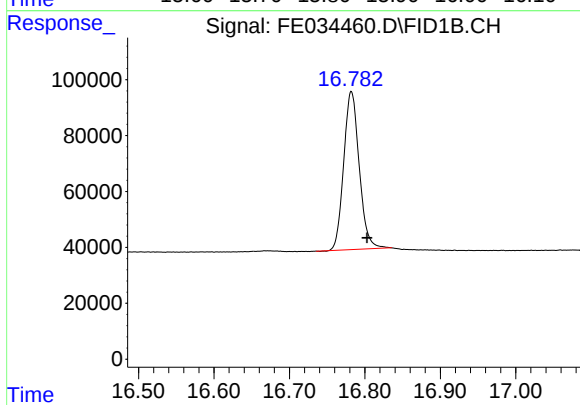
#10 N-TETRACOSANE

R.T.: 14.817 min
Delta R.T.: -0.021 min
Response: 925130
Conc: 2.38 ug/ml



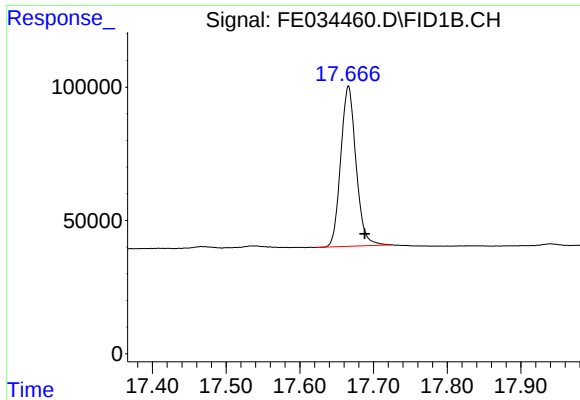
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: -0.019 min
Response: 839638
Conc: 2.20 ug/ml



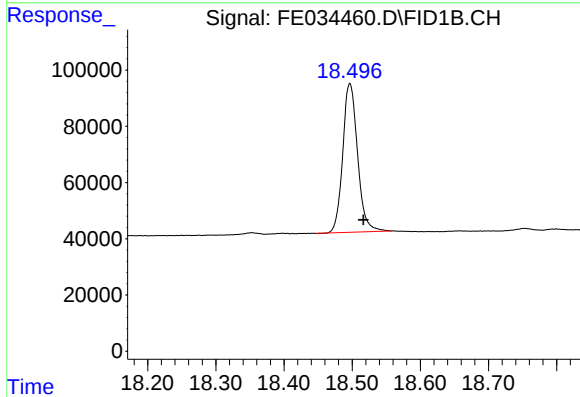
#12 N-OCTACOSANE

R.T.: 16.782 min
Delta R.T.: -0.021 min
Response: 807719
Conc: 2.14 ug/ml



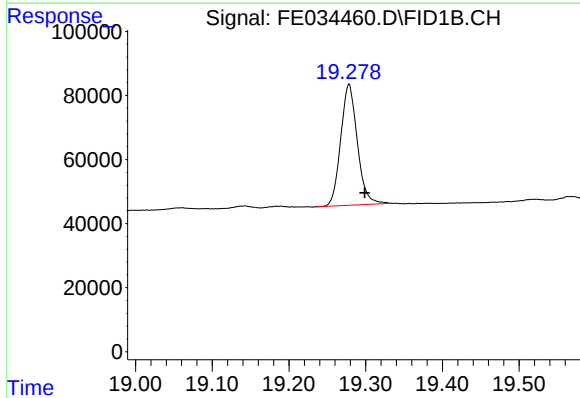
#13 N-TRIACONTANE

R.T.: 17.666 min
Delta R.T.: -0.022 min
Response: 864290
Conc: 2.32 ug/ml



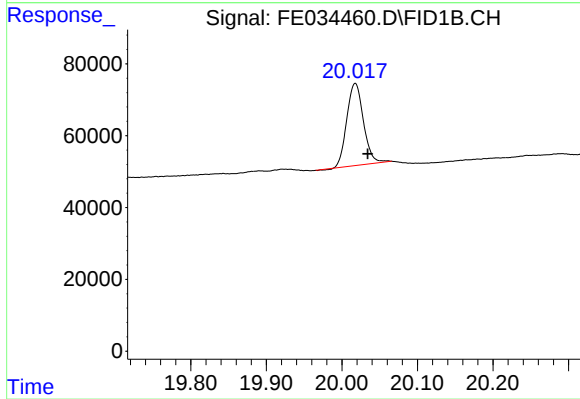
#14 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: -0.020 min
Response: 798409
Conc: 2.23 ug/ml



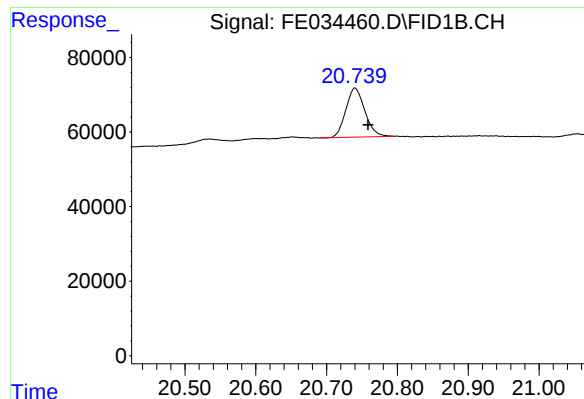
#15 N-TETRATRIACONTANE

R.T.: 19.278 min
Delta R.T.: -0.020 min
Response: 568517
Conc: 1.70 ug/ml



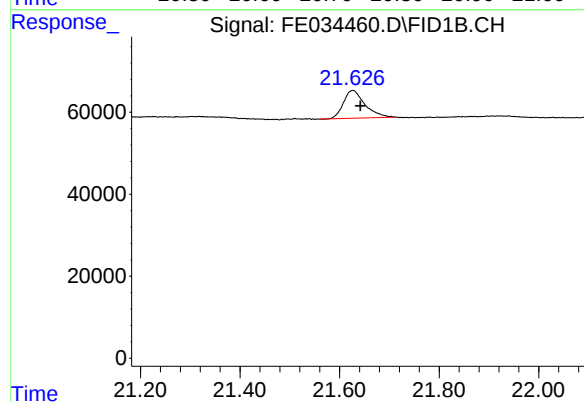
#16 N-HEXATRIACONTANE

R.T.: 20.018 min
Delta R.T.: -0.016 min
Response: 348913
Conc: 1.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.740 min
Delta R.T.: -0.018 min
Response: 245471
Conc: 0.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.627 min
Delta R.T.: -0.015 min
Response: 203516
Conc: 0.77 ug/ml