

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072220\
 Data File : FE032447.D
 Signal(s) : FID1B.CH
 Acq On : 22 Jul 2020 16:15
 Operator : DD\AJ
 Sample : L3189-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:54:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 2020
 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...	14.748	4722787	15.524 ug/ml
Target Compounds			
1) N-OCTANE	2.415	3319270	9.870 ug/ml
2) N-DECANE	4.483	4788239	13.768 ug/ml
3) N-DODECANE	6.499	4948825	14.181 ug/ml
4) N-TETRADECANE	8.295	5184586	14.919 ug/ml
5) N-HEXADECANE	9.895	4959501	14.225 ug/ml
6) N-OCTADECANE	11.338	5002944	14.148 ug/ml
7) N-EICOSANE	12.648	5094716	14.486 ug/ml
8) N-DOCOSANE	13.847	5211639	14.832 ug/ml
10) N-TETRACOSANE	14.950	6188535	17.483 ug/ml
11) N-HEXACOSANE	15.973	5855353	16.686 ug/ml
12) N-OCTACOSANE	16.926	8737384	24.843 ug/ml
13) N-TRIACONTANE	17.816	9424344	26.804 ug/ml
14) N-DOTRIACONTANE	18.649	8434072	25.348 ug/ml
15) N-TETRATRIACONTANE	19.432	6271761	22.345 ug/ml
16) N-HEXATRIACONTANE	20.170	7646894	35.376 ug/ml
17) N-OCTATRIACONTANE	20.927	5973009	33.923 ug/ml
18) N-TETRACONTANE	21.888	2395072	14.561 ug/ml

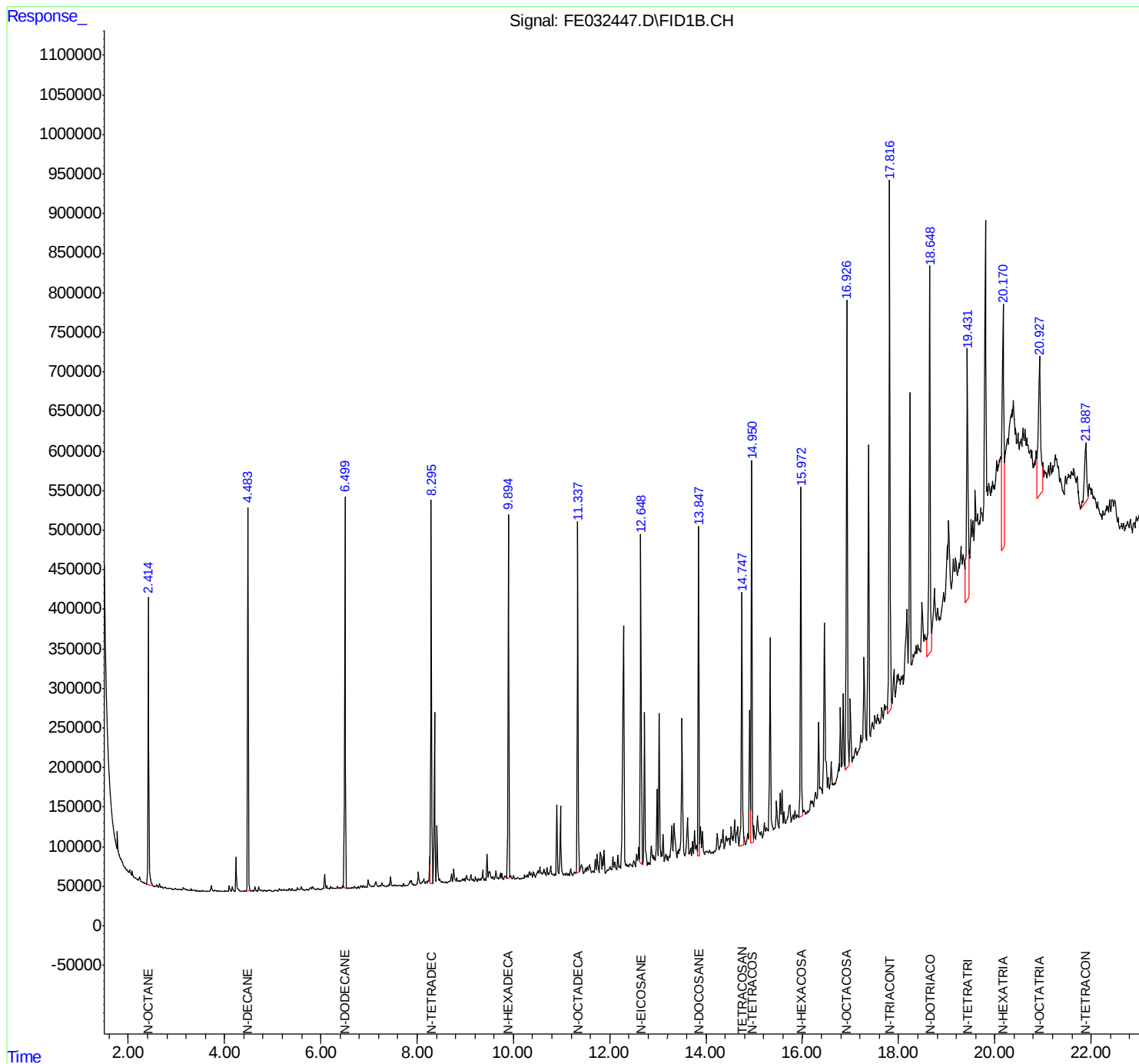
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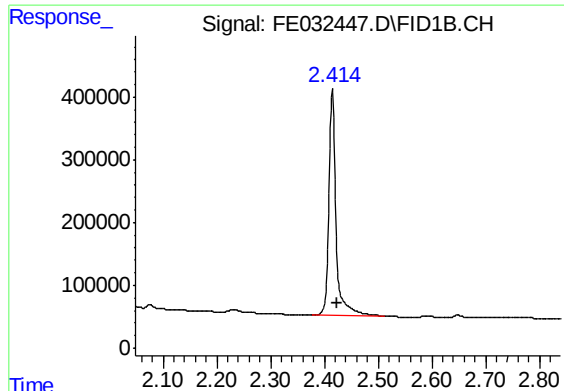
(m)=manual int.

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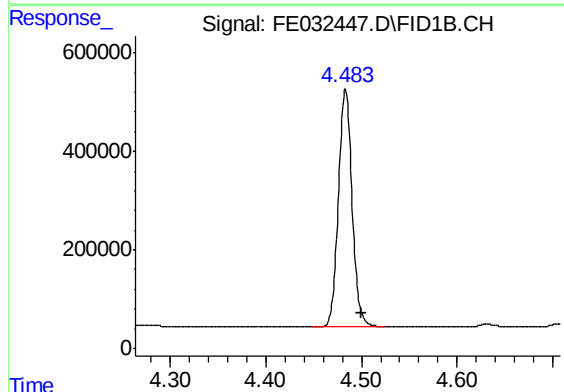
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





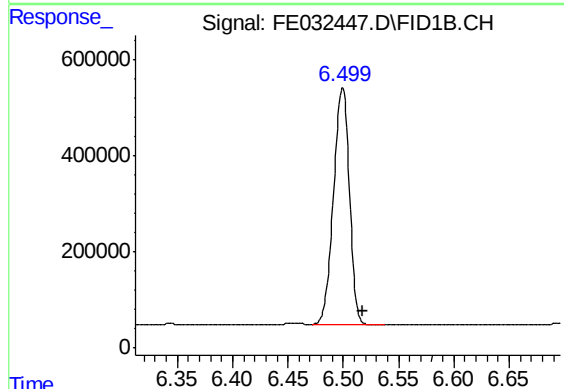
#1 N-OCTANE

R.T.: 2.415 min
Delta R.T.: -0.009 min
Response: 3319270
Conc: 9.87 ug/ml



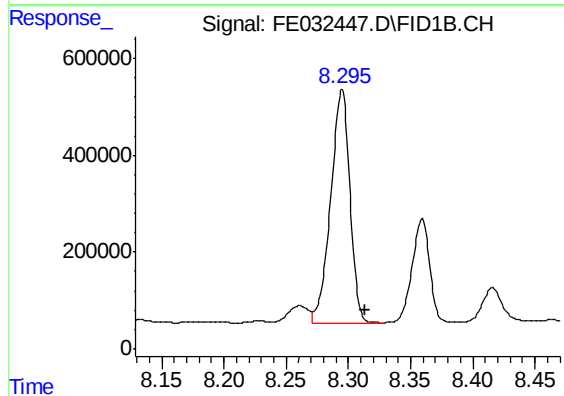
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: -0.017 min
Response: 4788239
Conc: 13.77 ug/ml



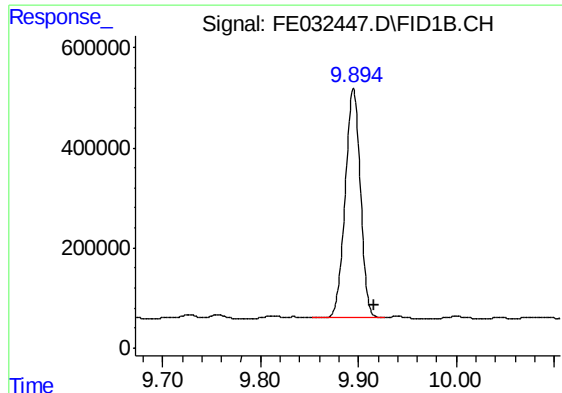
#3 N-DODECANE

R.T.: 6.499 min
Delta R.T.: -0.018 min
Response: 4948825
Conc: 14.18 ug/ml



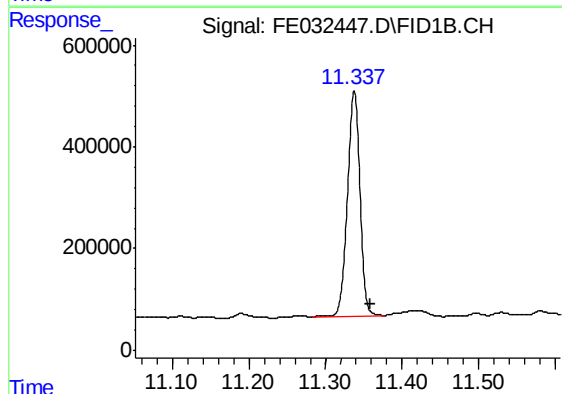
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.018 min
Response: 5184586
Conc: 14.92 ug/ml



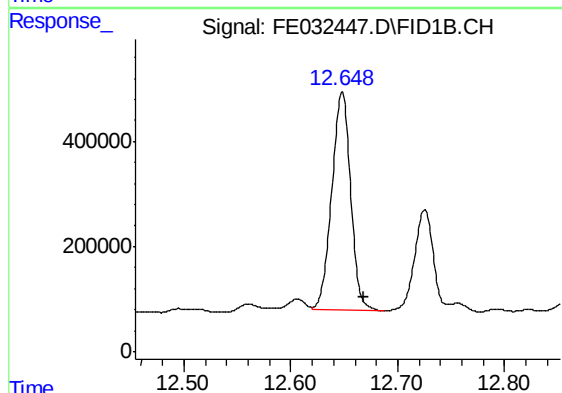
#5 N-HEXADECANE

R.T.: 9.895 min
Delta R.T.: -0.021 min
Response: 4959501
Conc: 14.23 ug/ml



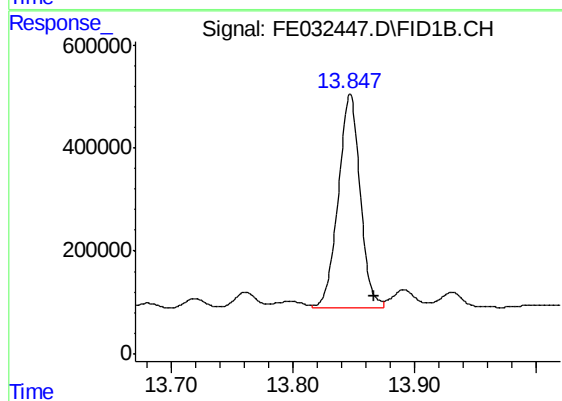
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: -0.020 min
Response: 5002944
Conc: 14.15 ug/ml



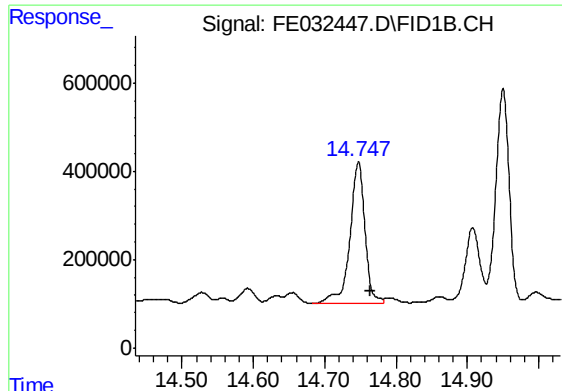
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: -0.020 min
Response: 5094716
Conc: 14.49 ug/ml



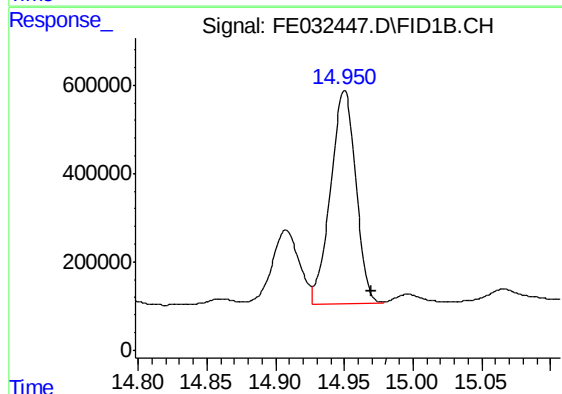
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: -0.019 min
Response: 5211639
Conc: 14.83 ug/ml



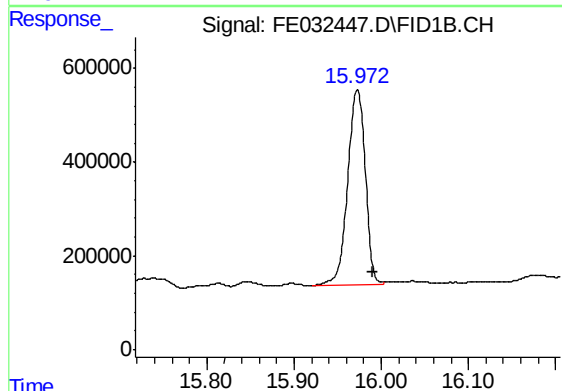
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.748 min
Delta R.T.: -0.016 min
Response: 4722787
Conc: 15.52 ug/ml



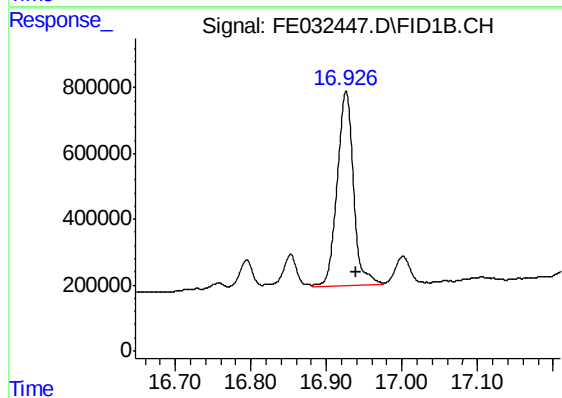
#10 N-TETRACOSANE

R.T.: 14.950 min
Delta R.T.: -0.020 min
Response: 6188535
Conc: 17.48 ug/ml



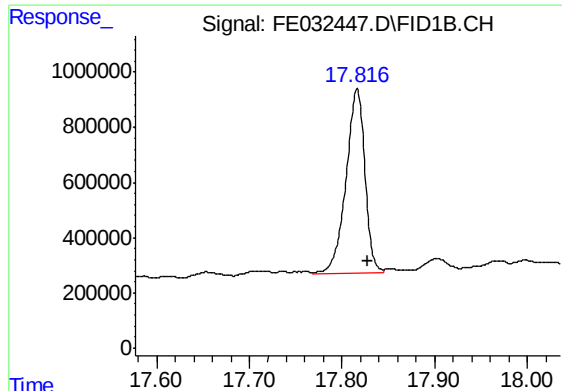
#11 N-HEXACOSANE

R.T.: 15.973 min
Delta R.T.: -0.017 min
Response: 5855353
Conc: 16.69 ug/ml



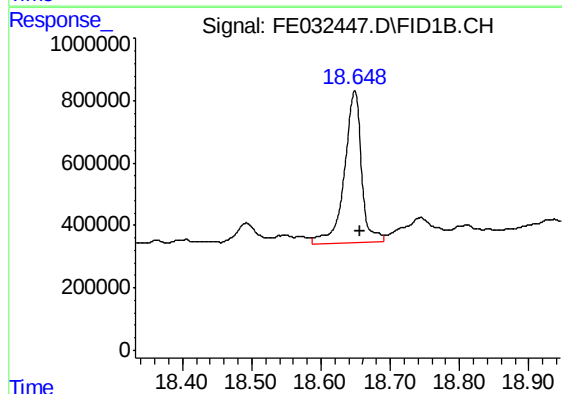
#12 N-OCTACOSANE

R.T.: 16.926 min
Delta R.T.: -0.013 min
Response: 8737384
Conc: 24.84 ug/ml



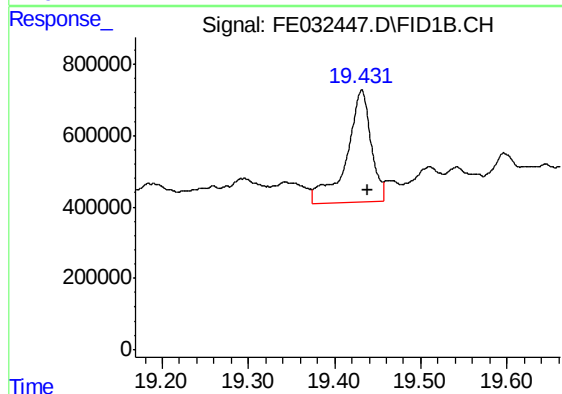
#13 N-TRIACONTANE

R.T.: 17.816 min
Delta R.T.: -0.011 min
Response: 9424344
Conc: 26.80 ug/ml



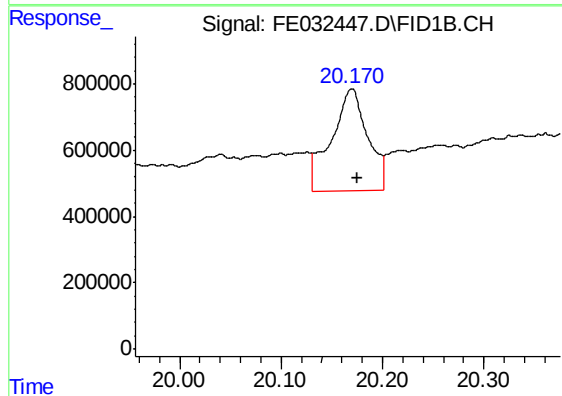
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.008 min
Response: 8434072
Conc: 25.35 ug/ml



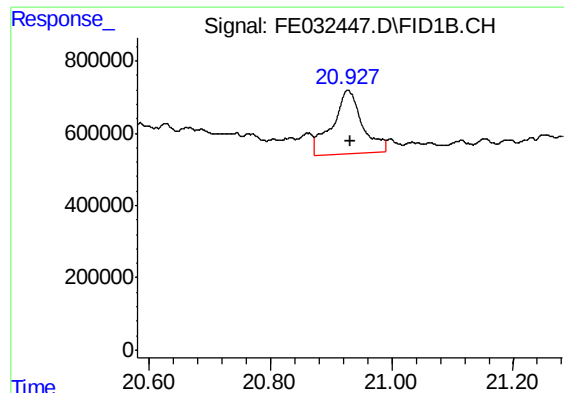
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: -0.007 min
Response: 6271761
Conc: 22.35 ug/ml



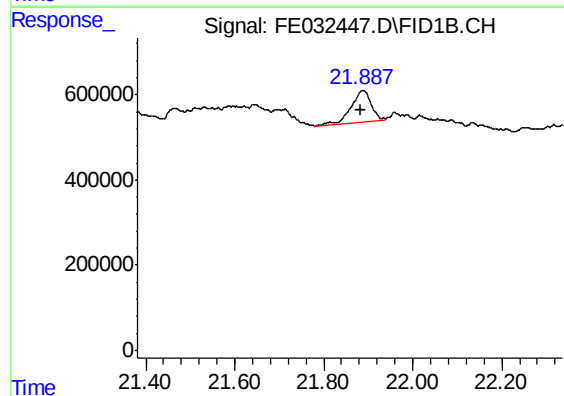
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: -0.006 min
Response: 7646894
Conc: 35.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.927 min
Delta R.T.: -0.004 min
Response: 5973009
Conc: 33.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.888 min
Delta R.T.: 0.004 min
Response: 2395072
Conc: 14.56 ug/ml