

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072822\
 Data File : FE036740.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jul 2022 20:53
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:28:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
 Quant Title :
 QLast Update : Thu Jul 28 04:27:19 2022
 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...	14.933	2384642	21.057 ug/ml
Target Compounds			
1) N-OCTANE	1.953	2634890	21.098 ug/ml
2) N-DECANE	4.484	2583810	20.581 ug/ml
3) N-DODECANE	6.654	2679734	20.852 ug/ml
4) N-TETRADECANE	8.480	2703896	20.862 ug/ml
5) N-HEXADECANE	10.086	2724992	20.676 ug/ml
6) N-OCTADECANE	11.527	2779114	20.944 ug/ml
7) N-EICOSANE	12.836	2780811	21.070 ug/ml
8) N-DOCOSANE	14.034	2723949	21.072 ug/ml
10) N-TETRACOSANE	15.136	2716925	21.097 ug/ml
11) N-HEXACOSANE	16.158	2640993	20.968 ug/ml
12) N-OCTACOSANE	17.108	2570635	20.921 ug/ml
13) N-TRIACONTANE	17.995	2520495	21.014 ug/ml
14) N-DOTRIACONTANE	18.829	2462277	21.152 ug/ml
15) N-TETRATRIACONTANE	19.614	2395605	21.234 ug/ml
16) N-HEXATRIACONTANE	20.352	2199240	21.449 ug/ml
17) N-OCTATRIACONTANE	21.077	2202375	21.192 ug/ml
18) N-TETRACONTANE	21.960	2911948	25.531 ug/ml

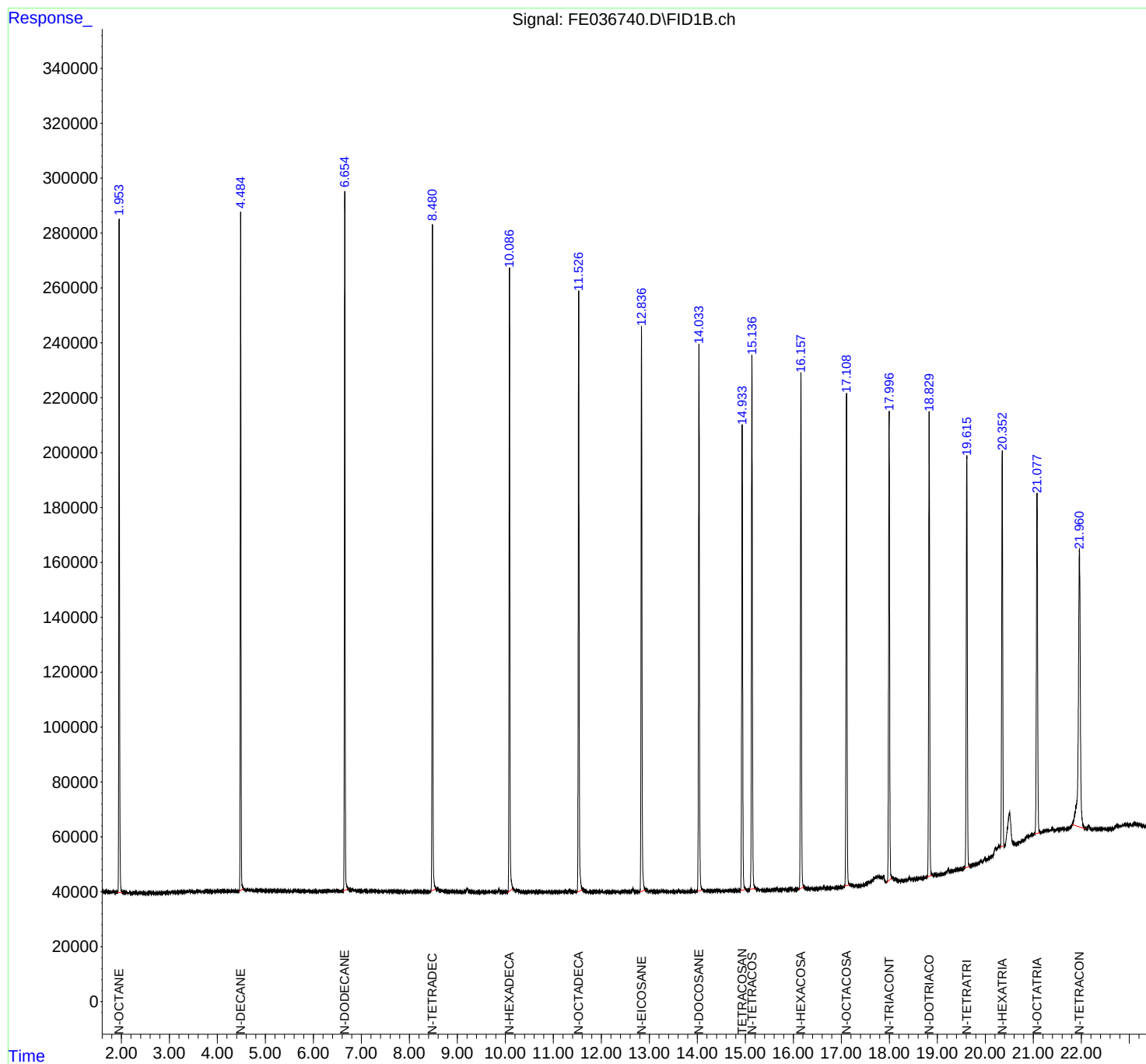
(f)=RT Delta > 1/2 Window

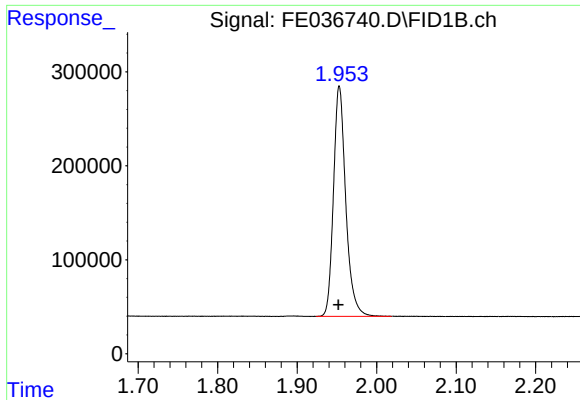
(m)=manual int.

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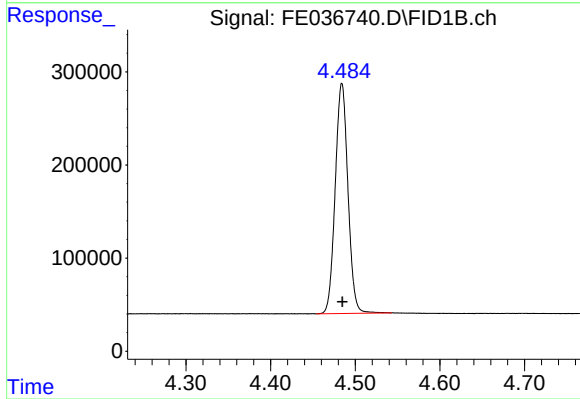
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





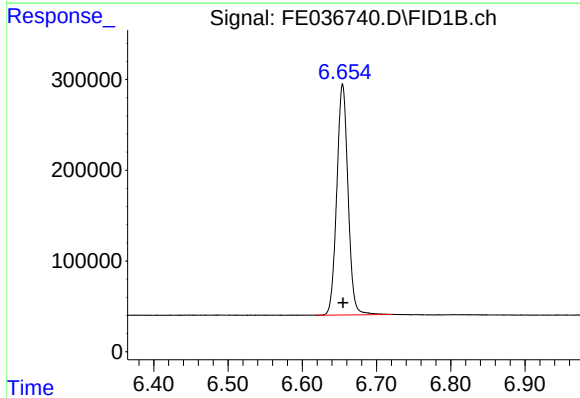
#1 N-OCTANE

R.T.: 1.953 min
Delta R.T.: 0.001 min
Response: 2634890
Conc: 21.10 ug/ml



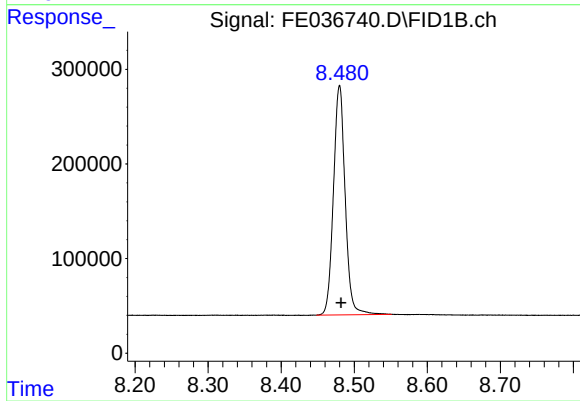
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 2583810
Conc: 20.58 ug/ml



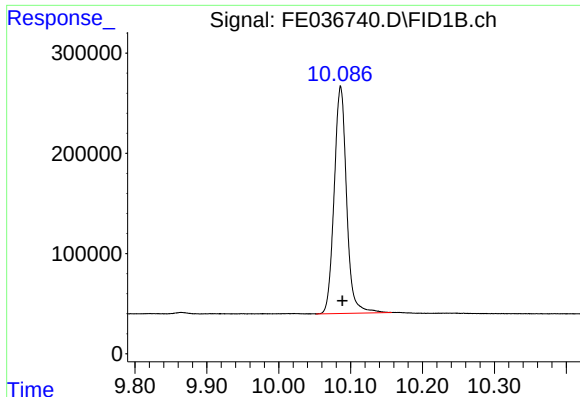
#3 N-DODECANE

R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 2679734
Conc: 20.85 ug/ml



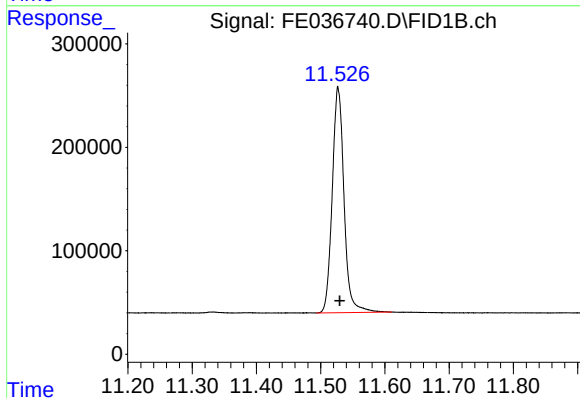
#4 N-TETRADECANE

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 2703896
Conc: 20.86 ug/ml



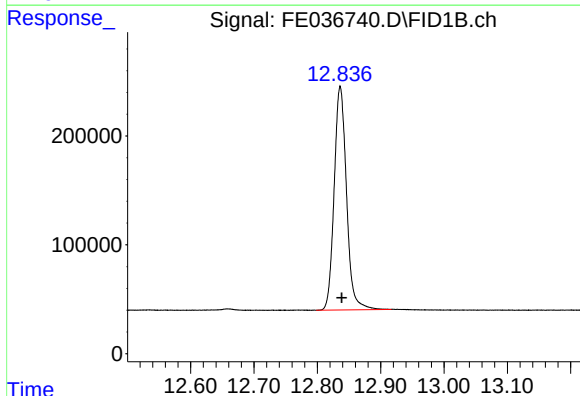
#5 N-HEXADECANE

R.T.: 10.086 min
Delta R.T.: -0.003 min
Response: 2724992
Conc: 20.68 ug/ml



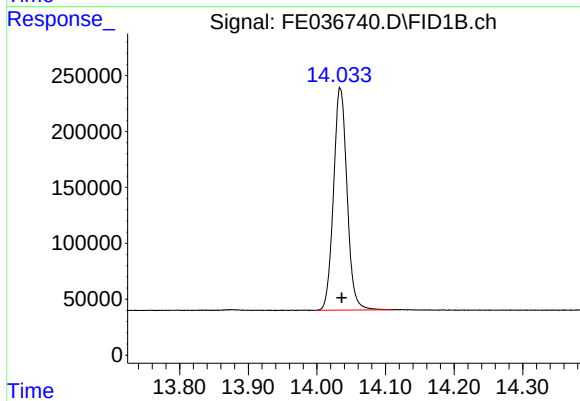
#6 N-OCTADECANE

R.T.: 11.527 min
Delta R.T.: -0.003 min
Response: 2779114
Conc: 20.94 ug/ml



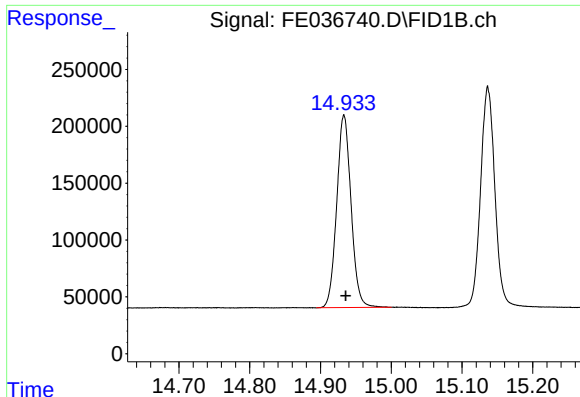
#7 N-EICOSANE

R.T.: 12.836 min
Delta R.T.: -0.002 min
Response: 2780811
Conc: 21.07 ug/ml



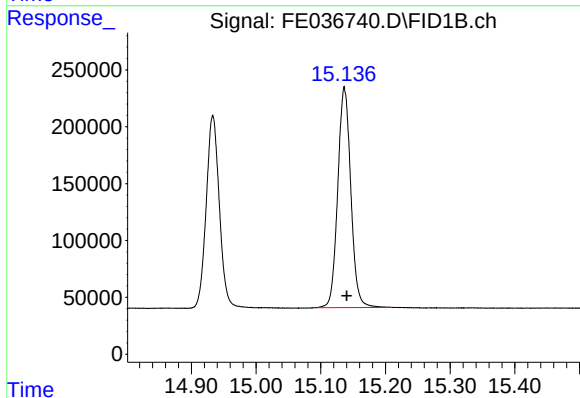
#8 N-DOCOSANE

R.T.: 14.034 min
Delta R.T.: -0.003 min
Response: 2723949
Conc: 21.07 ug/ml



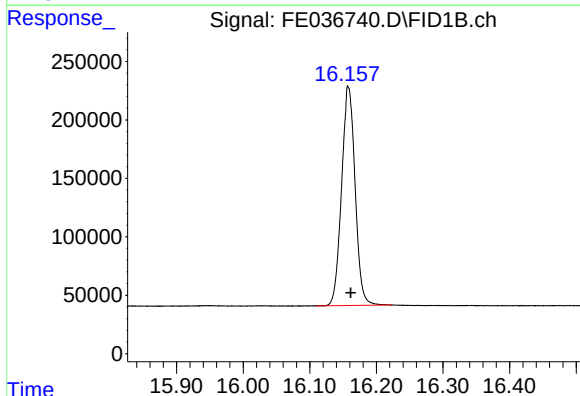
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.933 min
Delta R.T.: -0.003 min
Response: 2384642
Conc: 21.06 ug/ml



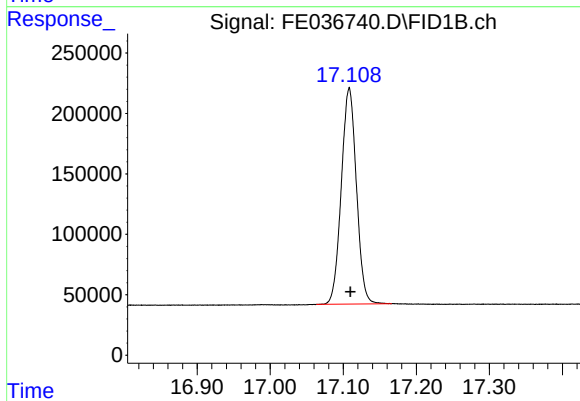
#10 N-TETRACOSANE

R.T.: 15.136 min
Delta R.T.: -0.004 min
Response: 2716925
Conc: 21.10 ug/ml



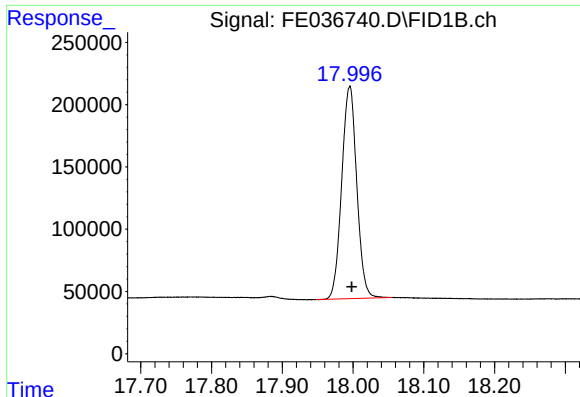
#11 N-HEXACOSANE

R.T.: 16.158 min
Delta R.T.: -0.004 min
Response: 2640993
Conc: 20.97 ug/ml



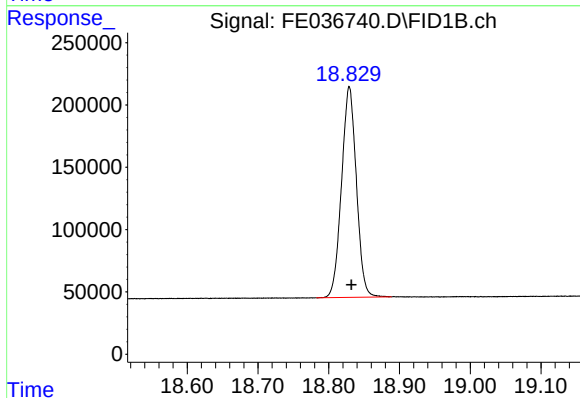
#12 N-OCTACOSANE

R.T.: 17.108 min
Delta R.T.: -0.002 min
Response: 2570635
Conc: 20.92 ug/ml



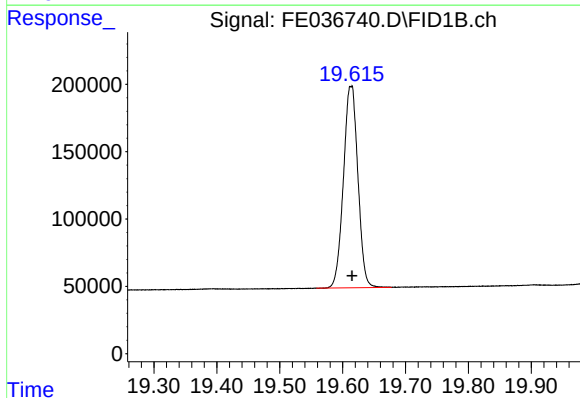
#13 N-TRIACONTANE

R.T.: 17.995 min
Delta R.T.: -0.003 min
Response: 2520495
Conc: 21.01 ug/ml



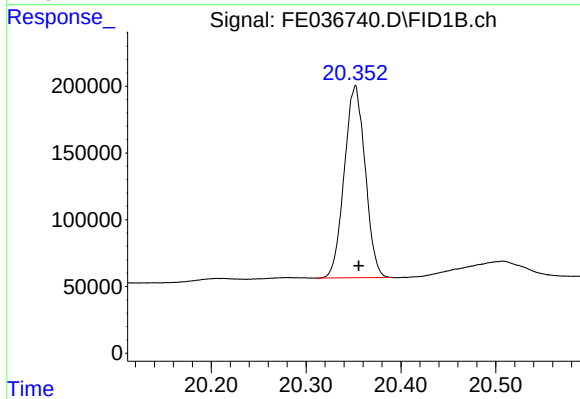
#14 N-DOTRIACONTANE

R.T.: 18.829 min
Delta R.T.: -0.003 min
Response: 2462277
Conc: 21.15 ug/ml



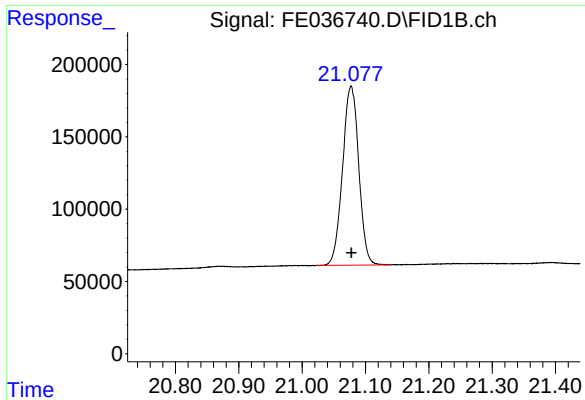
#15 N-TETRATRIACONTANE

R.T.: 19.614 min
Delta R.T.: -0.001 min
Response: 2395605
Conc: 21.23 ug/ml



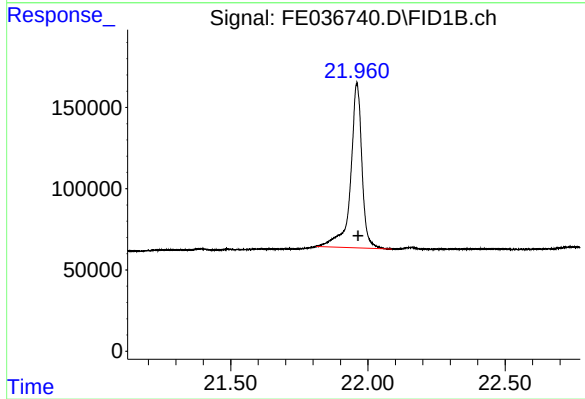
#16 N-HEXATRIACONTANE

R.T.: 20.352 min
Delta R.T.: -0.004 min
Response: 2199240
Conc: 21.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.077 min
Delta R.T.: 0.000 min
Response: 2202375
Conc: 21.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.960 min
Delta R.T.: -0.005 min
Response: 2911948
Conc: 25.53 ug/ml