

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062422\
 Data File : FE036174.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jun 2022 08:54
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 24 23:13:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE062022.M
 Quant Title :
 QLast Update : Tue Jun 21 02:15:59 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...	14.960	6866192	48.931 ug/ml
Target Compounds			
1) N-OCTANE	1.983	7544717	47.163 ug/ml
2) N-DECANE	4.515	8029438	49.340 ug/ml
3) N-DODECANE	6.684	7991303	49.067 ug/ml
4) N-TETRADECANE	8.509	7969388	49.105 ug/ml
5) N-HEXADECANE	10.115	7976924	49.192 ug/ml
6) N-OCTADECANE	11.556	8033959	49.103 ug/ml
7) N-EICOSANE	12.865	7883868	49.134 ug/ml
8) N-DOCOSANE	14.063	7807090	49.093 ug/ml
10) N-TETRACOSANE	15.165	7704163	49.288 ug/ml
11) N-HEXACOSANE	16.184	7541815	49.109 ug/ml
12) N-OCTACOSANE	17.134	7457807	49.571 ug/ml
13) N-TRIACONTANE	18.021	7466469	50.298 ug/ml
14) N-DOTRIACONTANE	18.853	7099453	50.321 ug/ml
15) N-TETRATRIACONTANE	19.637	6175089	48.005 ug/ml
16) N-HEXATRIACONTANE	20.375	4829518	43.378 ug/ml
17) N-OCTATRIACONTANE	21.104	3818322	38.932 ug/ml
18) N-TETRACONTANE	21.996	3597045	36.737 ug/ml

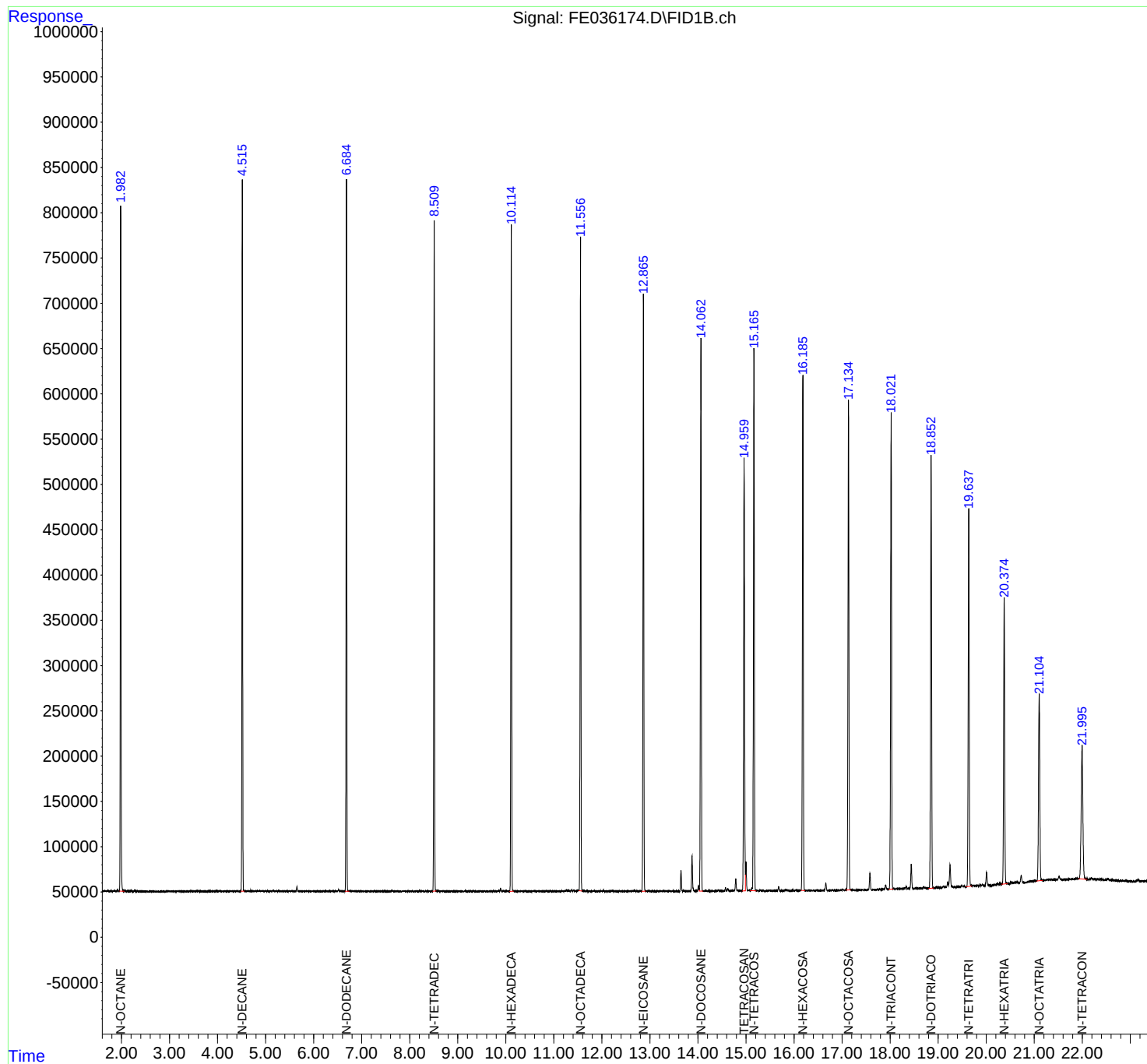
(f)=RT Delta > 1/2 Window

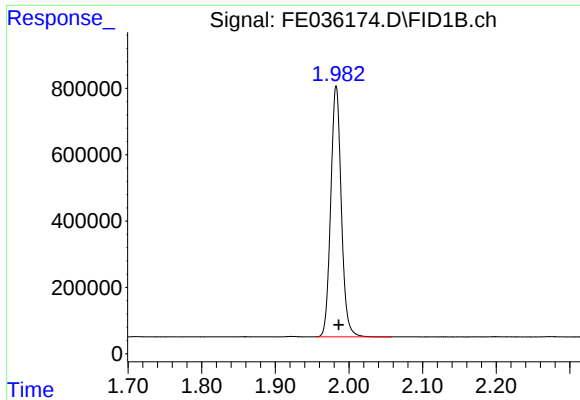
(m)=manual int.

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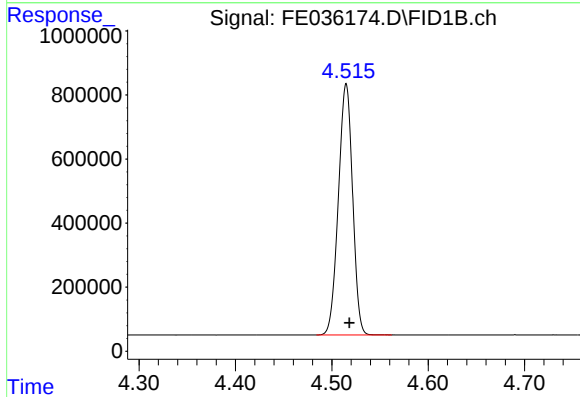
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





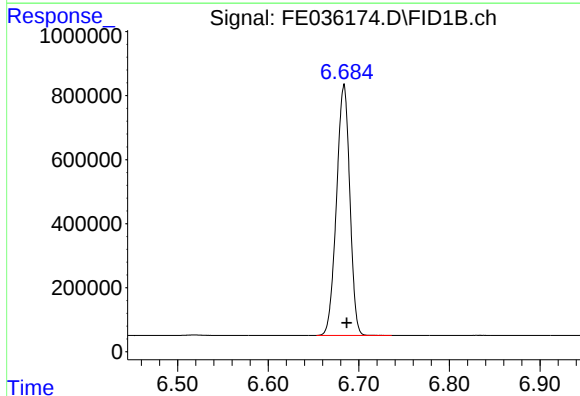
#1 N-OCTANE

R.T.: 1.983 min
Delta R.T.: -0.003 min
Response: 7544717
Conc: 47.16 ug/ml



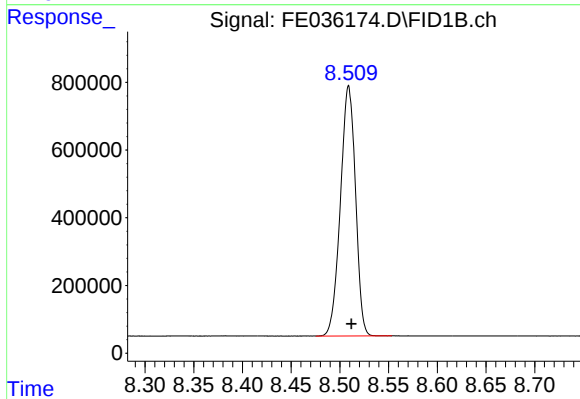
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 8029438
Conc: 49.34 ug/ml



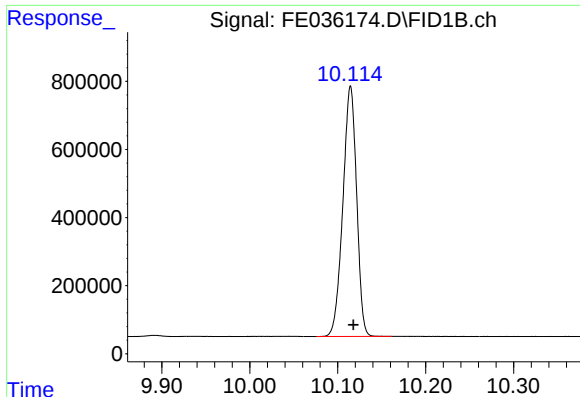
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 7991303
Conc: 49.07 ug/ml



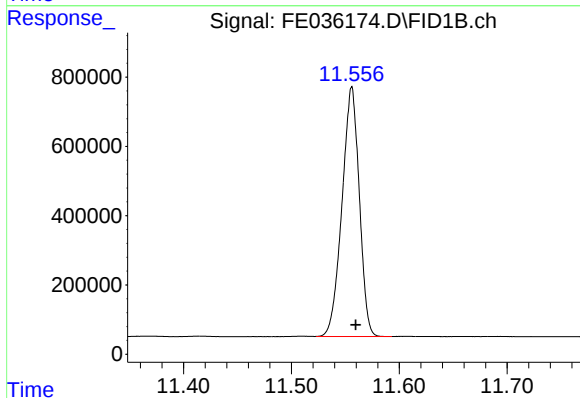
#4 N-TETRADECANE

R.T.: 8.509 min
Delta R.T.: -0.003 min
Response: 7969388
Conc: 49.11 ug/ml



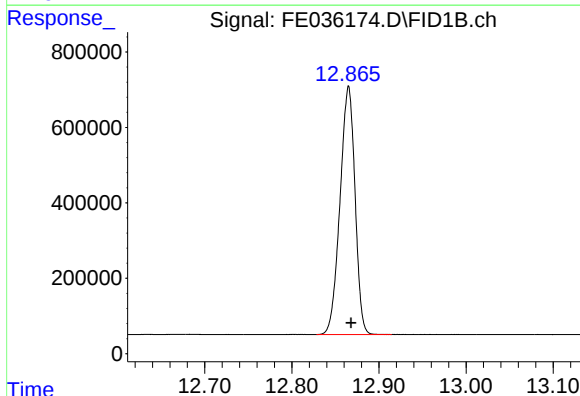
#5 N-HEXADECANE

R.T.: 10.115 min
Delta R.T.: -0.003 min
Response: 7976924
Conc: 49.19 ug/ml



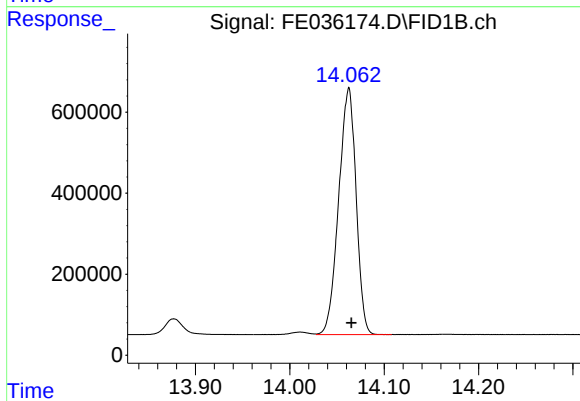
#6 N-OCTADECANE

R.T.: 11.556 min
Delta R.T.: -0.004 min
Response: 8033959
Conc: 49.10 ug/ml



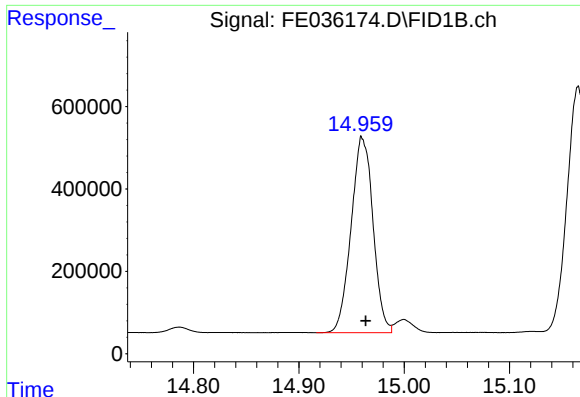
#7 N-EICOSANE

R.T.: 12.865 min
Delta R.T.: -0.003 min
Response: 7883868
Conc: 49.13 ug/ml



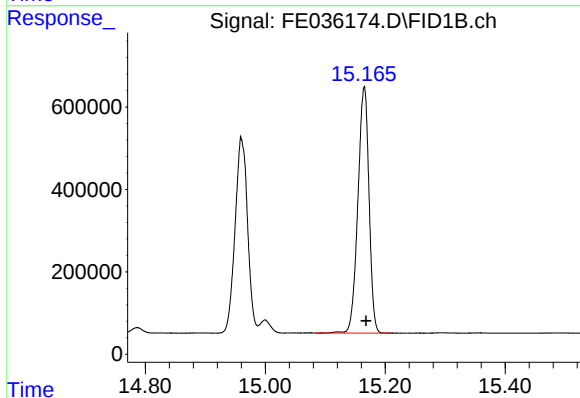
#8 N-DOCOSANE

R.T.: 14.063 min
Delta R.T.: -0.003 min
Response: 7807090
Conc: 49.09 ug/ml



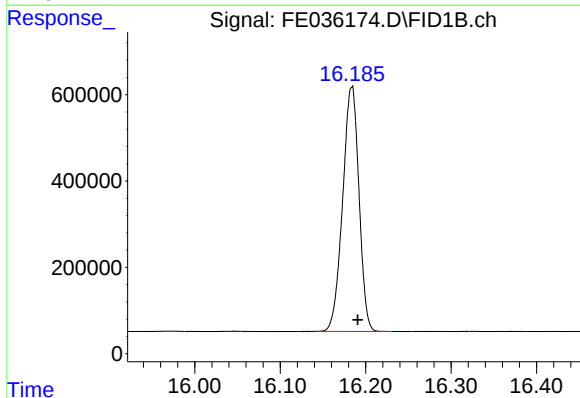
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.960 min
Delta R.T.: -0.004 min
Response: 6866192
Conc: 48.93 ug/ml



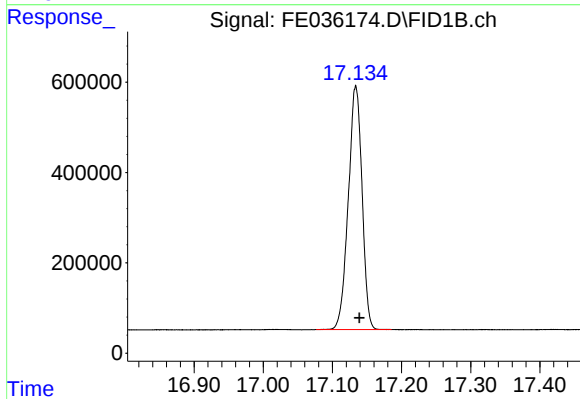
#10 N-TETRACOSANE

R.T.: 15.165 min
Delta R.T.: -0.003 min
Response: 7704163
Conc: 49.29 ug/ml



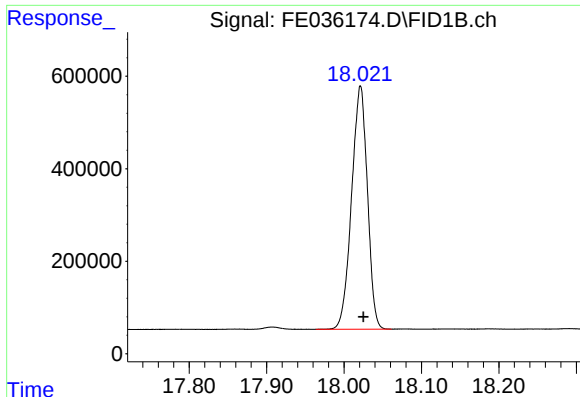
#11 N-HEXACOSANE

R.T.: 16.184 min
Delta R.T.: -0.007 min
Response: 7541815
Conc: 49.11 ug/ml



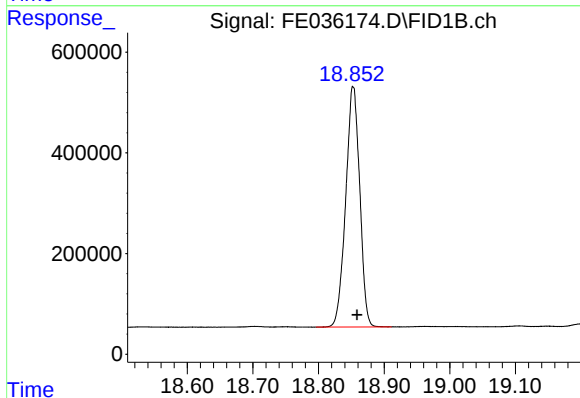
#12 N-OCTACOSANE

R.T.: 17.134 min
Delta R.T.: -0.005 min
Response: 7457807
Conc: 49.57 ug/ml



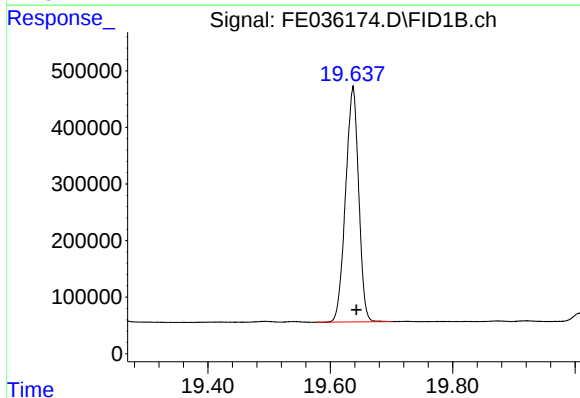
#13 N-TRIACONTANE

R.T.: 18.021 min
Delta R.T.: -0.004 min
Response: 7466469
Conc: 50.30 ug/ml



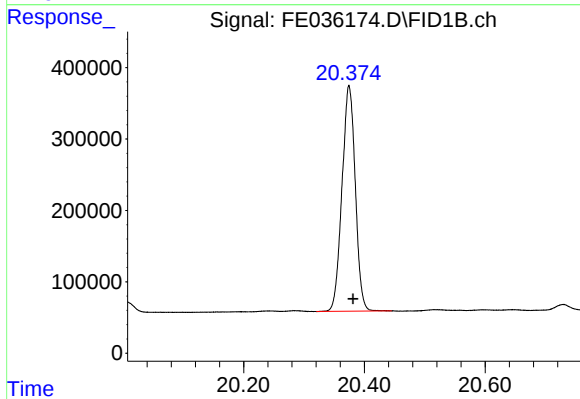
#14 N-DOTRIACONTANE

R.T.: 18.853 min
Delta R.T.: -0.006 min
Response: 7099453
Conc: 50.32 ug/ml



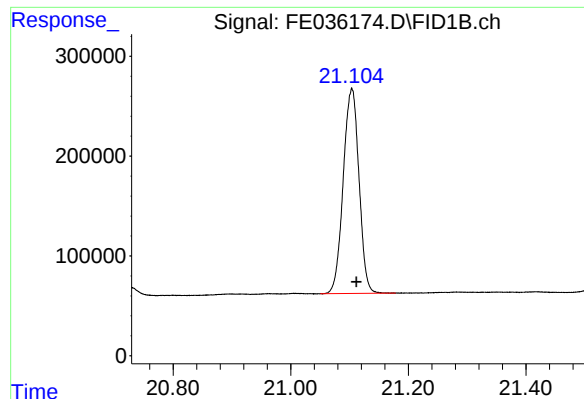
#15 N-TETRATRIACONTANE

R.T.: 19.637 min
Delta R.T.: -0.005 min
Response: 6175089
Conc: 48.00 ug/ml



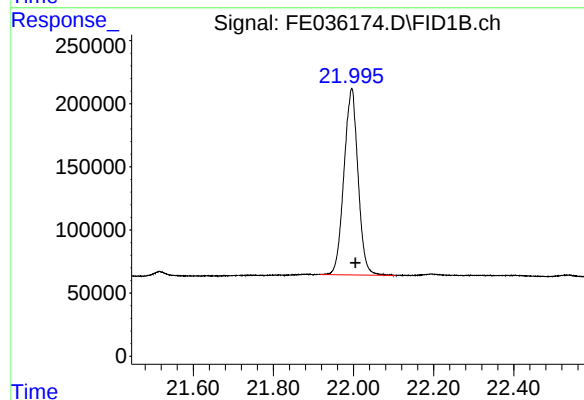
#16 N-HEXATRIACONTANE

R.T.: 20.375 min
Delta R.T.: -0.007 min
Response: 4829518
Conc: 43.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.104 min
Delta R.T.: -0.007 min
Response: 3818322
Conc: 38.93 ug/ml



#18 N-TETRACONTANE

R.T.: 21.996 min
Delta R.T.: -0.009 min
Response: 3597045
Conc: 36.74 ug/ml