

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072822\
 Data File : FE036743.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jul 2022 22:57
 Operator : YP\AJ
 Sample : FE072822ICV
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:36:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072822.M
 Quant Title :
 QLast Update : Thu Jul 28 04:33:35 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...	14.935	5723208	46.877 ug/ml
Target Compounds			
1) N-OCTANE	1.953	6275689	46.356 ug/ml
2) N-DECANE	4.486	6354375	47.898 ug/ml
3) N-DODECANE	6.656	6592780	48.524 ug/ml
4) N-TETRADECANE	8.482	6614739	48.074 ug/ml
5) N-HEXADECANE	10.089	6723920	48.481 ug/ml
6) N-OCTADECANE	11.528	6744725	47.863 ug/ml
7) N-EICOSANE	12.838	6730316	47.462 ug/ml
8) N-DOCOSANE	14.036	6530508	46.925 ug/ml
10) N-TETRACOSANE	15.140	6524947	46.595 ug/ml
11) N-HEXACOSANE	16.159	6362988	46.882 ug/ml
12) N-OCTACOSANE	17.109	6212002	46.910 ug/ml
13) N-TRIACONTANE	17.999	6078392	46.840 ug/ml
14) N-DOTRIACONTANE	18.831	5946536	46.861 ug/ml
15) N-TETRATRIACONTANE	19.615	5821212	47.233 ug/ml
16) N-HEXATRIACONTANE	20.354	5448419	47.897 ug/ml
17) N-OCTATRIACONTANE	21.080	5458651	48.241 ug/ml
18) N-TETRACONTANE	21.961	5624024	45.124 ug/ml

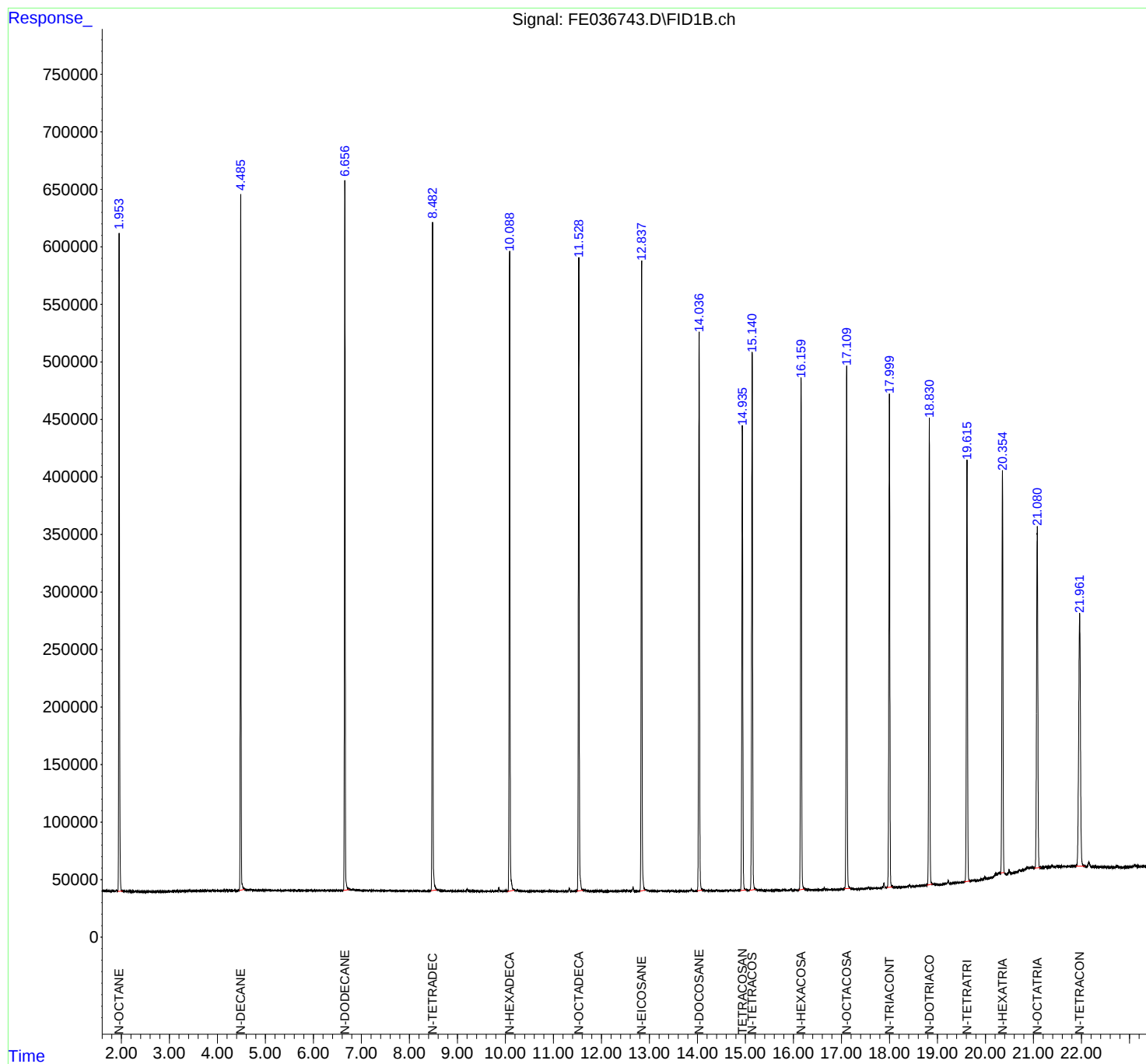
(f)=RT Delta > 1/2 Window

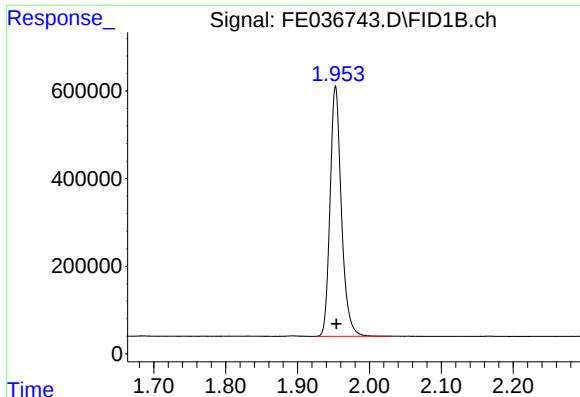
(m)=manual int.

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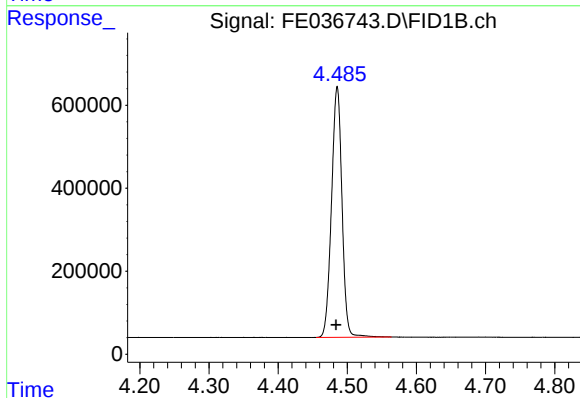
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





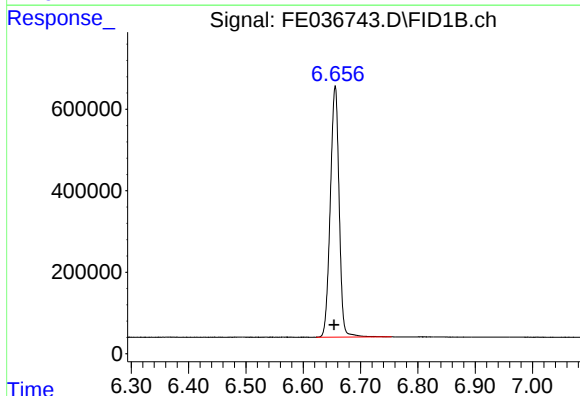
#1 N-OCTANE

R.T.: 1.953 min
Delta R.T.: 0.000 min
Response: 6275689
Conc: 46.36 ug/ml



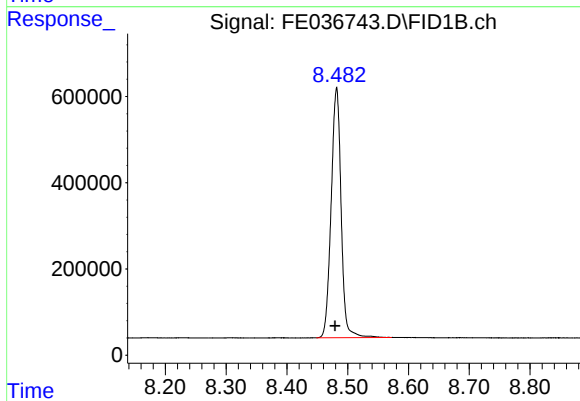
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 6354375
Conc: 47.90 ug/ml



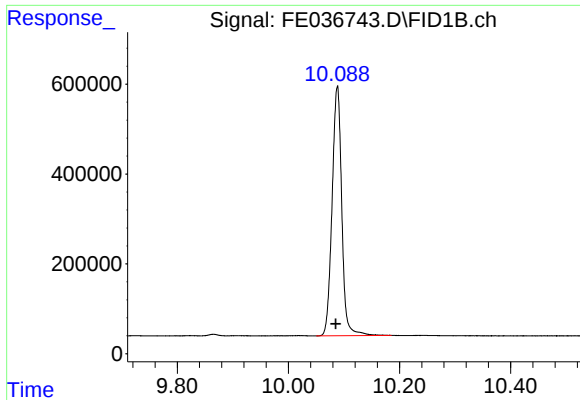
#3 N-DODECANE

R.T.: 6.656 min
Delta R.T.: 0.002 min
Response: 6592780
Conc: 48.52 ug/ml



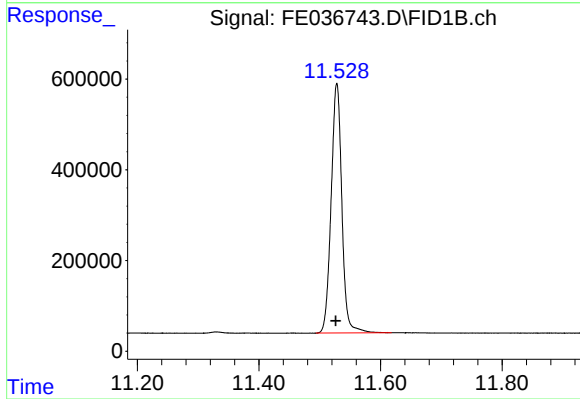
#4 N-TETRADECANE

R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 6614739
Conc: 48.07 ug/ml



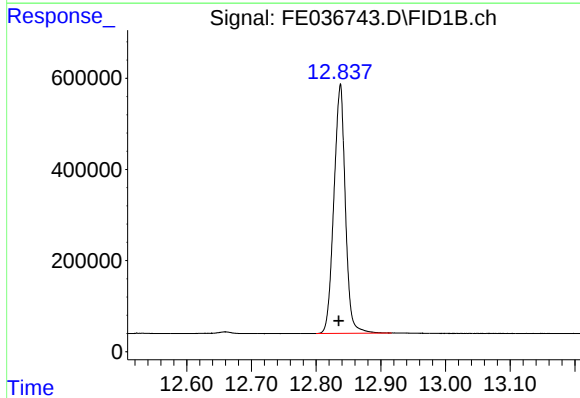
#5 N-HEXADECANE

R.T.: 10.089 min
Delta R.T.: 0.003 min
Response: 6723920
Conc: 48.48 ug/ml



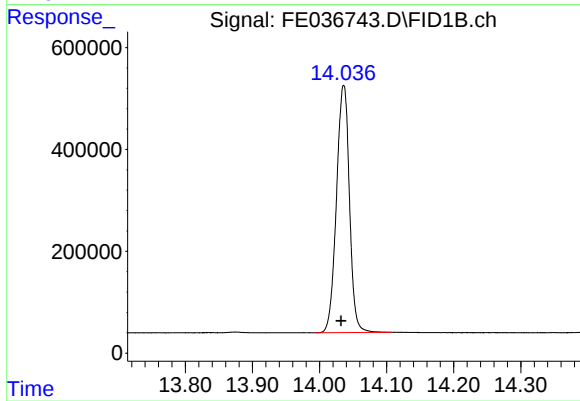
#6 N-OCTADECANE

R.T.: 11.528 min
Delta R.T.: 0.002 min
Response: 6744725
Conc: 47.86 ug/ml



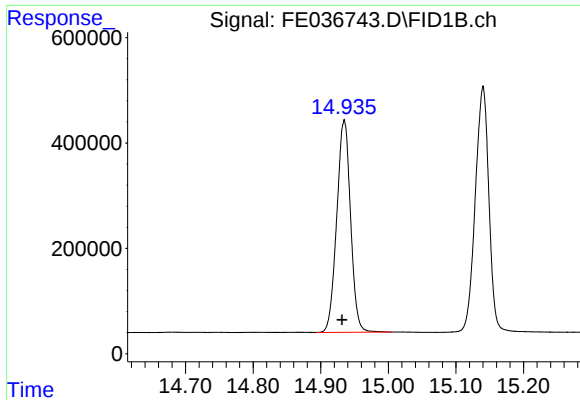
#7 N-EICOSANE

R.T.: 12.838 min
Delta R.T.: 0.003 min
Response: 6730316
Conc: 47.46 ug/ml



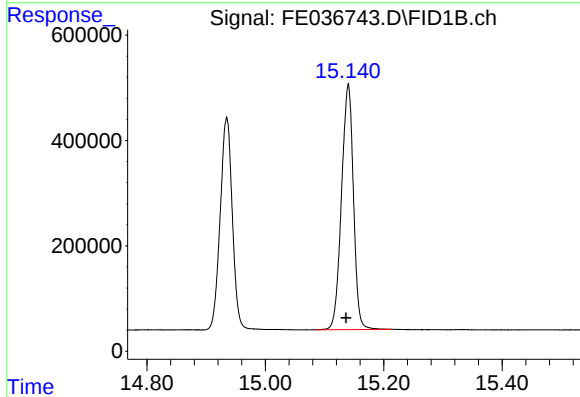
#8 N-DOCOSANE

R.T.: 14.036 min
Delta R.T.: 0.004 min
Response: 6530508
Conc: 46.93 ug/ml



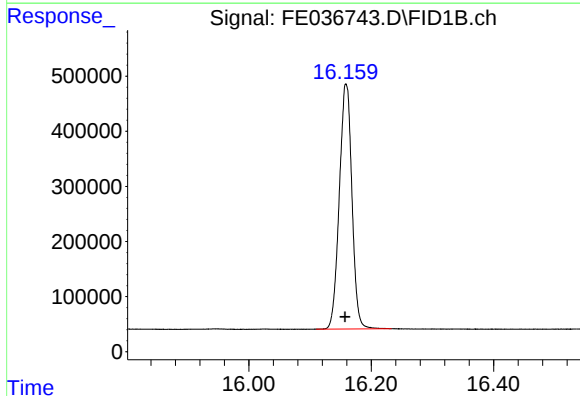
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.935 min
Delta R.T.: 0.003 min
Response: 5723208
Conc: 46.88 ug/ml



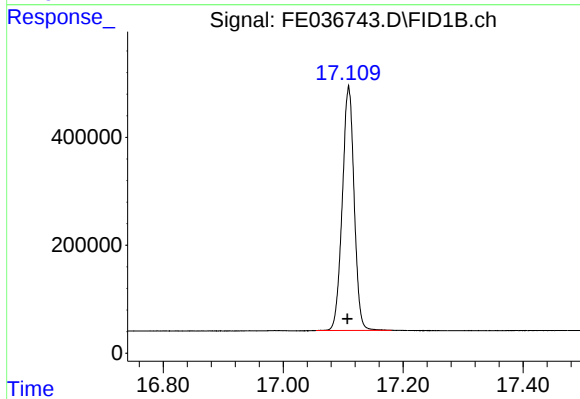
#10 N-TETRACOSANE

R.T.: 15.140 min
Delta R.T.: 0.004 min
Response: 6524947
Conc: 46.59 ug/ml



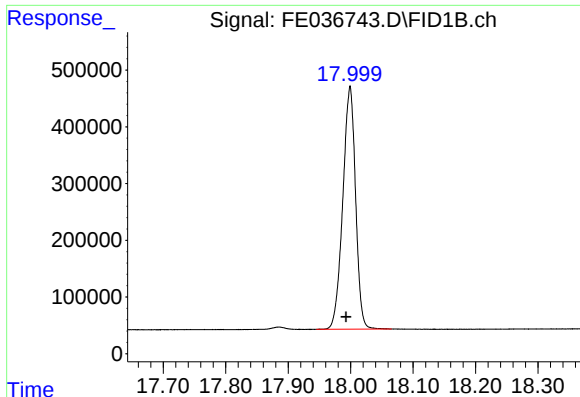
#11 N-HEXACOSANE

R.T.: 16.159 min
Delta R.T.: 0.002 min
Response: 6362988
Conc: 46.88 ug/ml



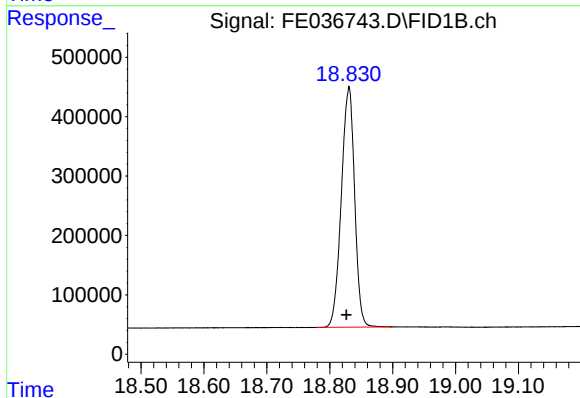
#12 N-OCTACOSANE

R.T.: 17.109 min
Delta R.T.: 0.002 min
Response: 6212002
Conc: 46.91 ug/ml



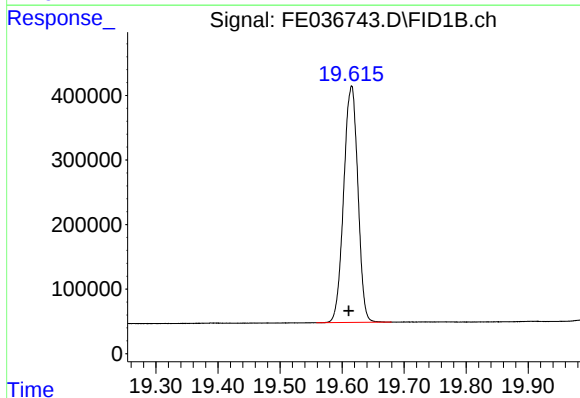
#13 N-TRIACONTANE

R.T.: 17.999 min
Delta R.T.: 0.006 min
Response: 6078392
Conc: 46.84 ug/ml



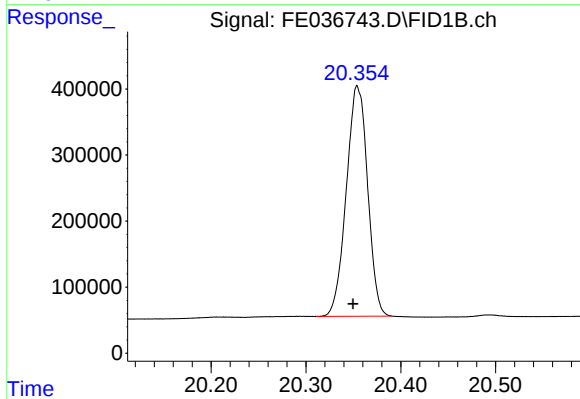
#14 N-DOTRIACONTANE

R.T.: 18.831 min
Delta R.T.: 0.004 min
Response: 5946536
Conc: 46.86 ug/ml



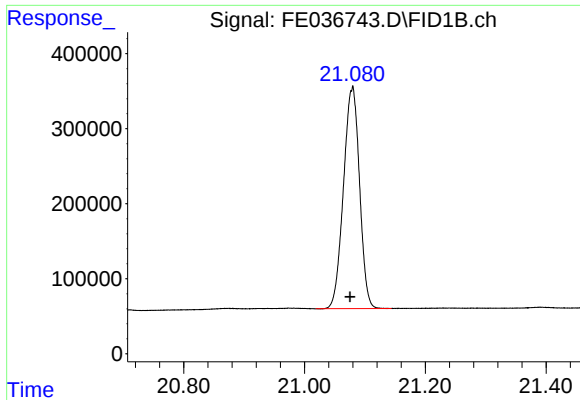
#15 N-TETRATRIACONTANE

R.T.: 19.615 min
Delta R.T.: 0.005 min
Response: 5821212
Conc: 47.23 ug/ml



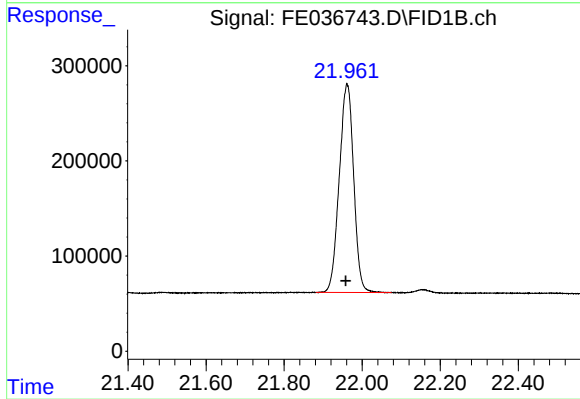
#16 N-HEXATRIACONTANE

R.T.: 20.354 min
Delta R.T.: 0.004 min
Response: 5448419
Conc: 47.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.080 min
Delta R.T.: 0.004 min
Response: 5458651
Conc: 48.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.961 min
Delta R.T.: 0.004 min
Response: 5624024
Conc: 45.12 ug/ml