

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072822\
 Data File : FE036739.D
 Signal(s) : FID1B.ch
 Acq On : 27 Jul 2022 20:22
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 04:27:54 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...	14.936	5662420	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.952	6244440	50.000 ug/ml
2) N-DECANE	4.485	6277187	50.000 ug/ml
3) N-DODECANE	6.655	6425706	50.000 ug/ml
4) N-TETRADECANE	8.482	6480421	50.000 ug/ml
5) N-HEXADECANE	10.089	6589702	50.000 ug/ml
6) N-OCTADECANE	11.530	6634717	50.000 ug/ml
7) N-EICOSANE	12.839	6599044	50.000 ug/ml
8) N-DOCOSANE	14.037	6463546	50.000 ug/ml
10) N-TETRACOSANE	15.140	6439258	50.000 ug/ml
11) N-HEXACOSANE	16.162	6297714	50.000 ug/ml
12) N-OCTACOSANE	17.110	6143532	50.000 ug/ml
13) N-TRIACONTANE	17.998	5997298	50.000 ug/ml
14) N-DOTRIACONTANE	18.832	5820530	50.000 ug/ml
15) N-TETRATRIACONTANE	19.615	5640992	50.000 ug/ml
16) N-HEXATRIACONTANE	20.356	5126644	50.000 ug/ml
17) N-OCTATRIACONTANE	21.078	5196219	50.000 ug/ml
18) N-TETRACONTANE	21.965	5702792	50.000 ug/ml

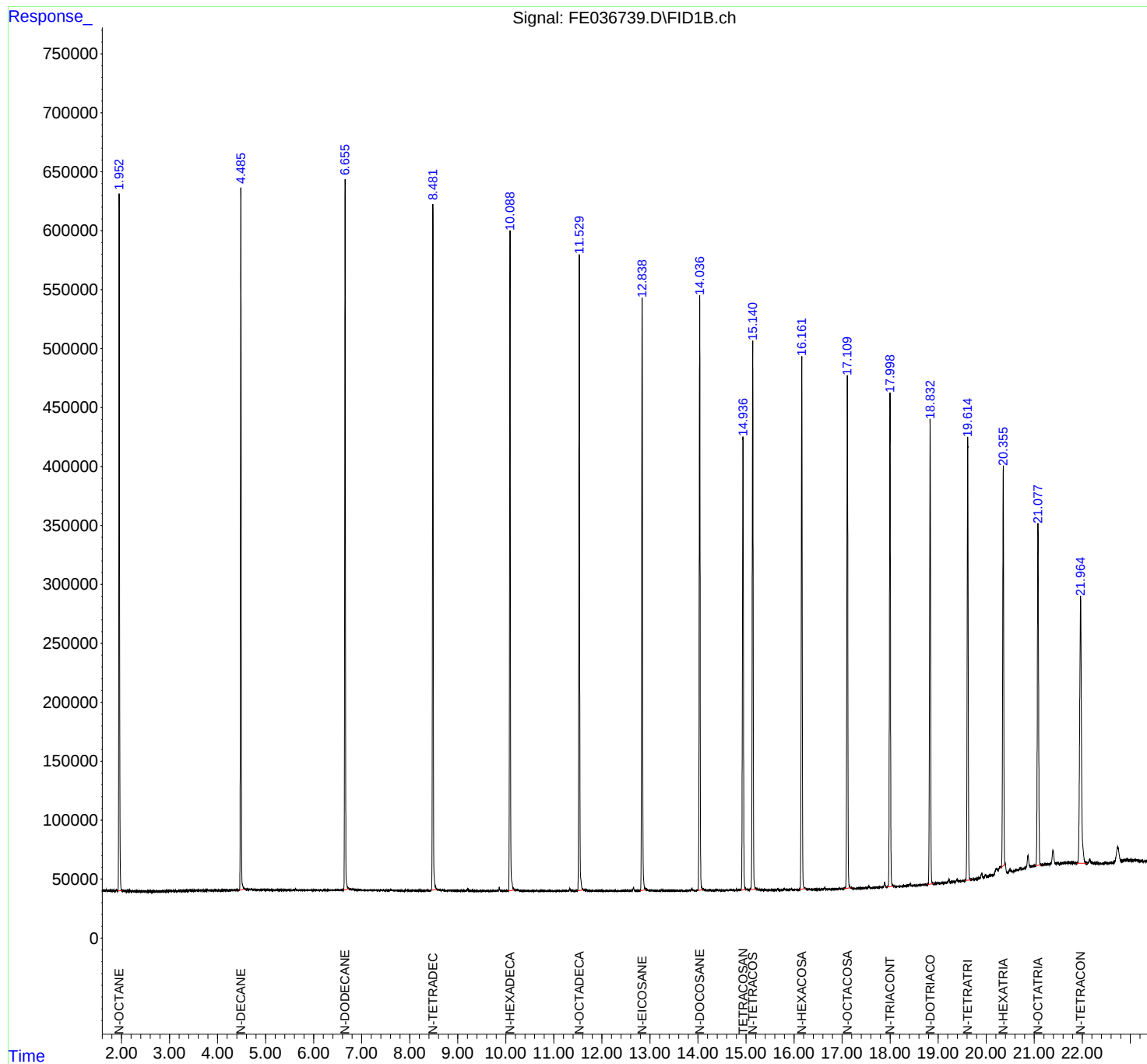
(f)=RT Delta > 1/2 Window

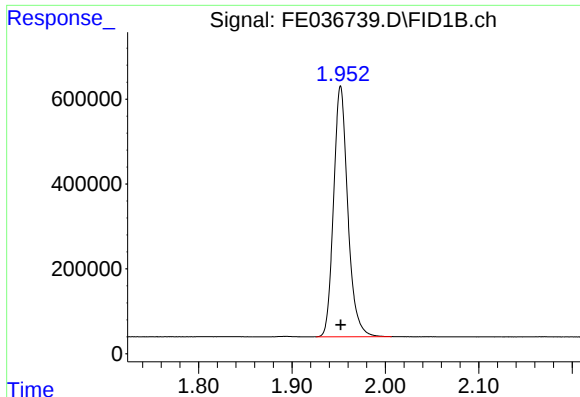
(m)=manual int.

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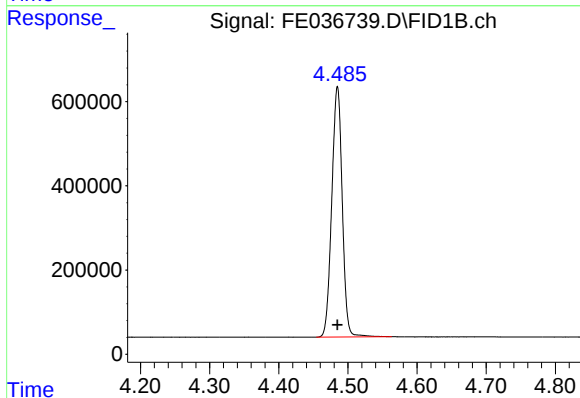
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





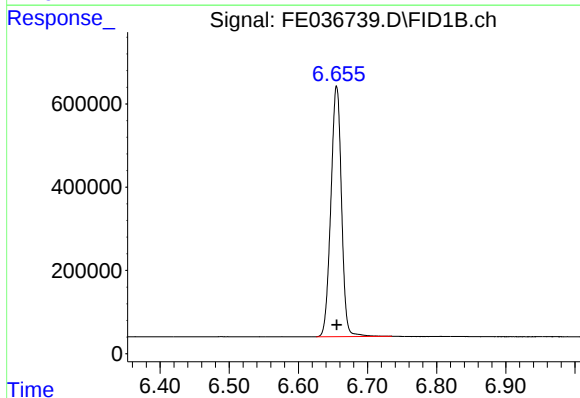
#1 N-OCTANE

R.T.: 1.952 min
Delta R.T.: 0.000 min
Response: 6244440
Conc: 50.00 ug/ml



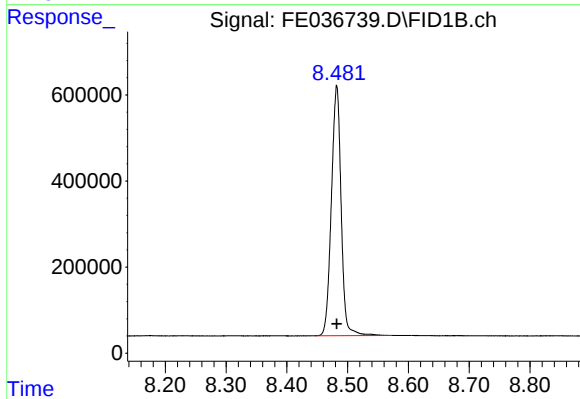
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 6277187
Conc: 50.00 ug/ml



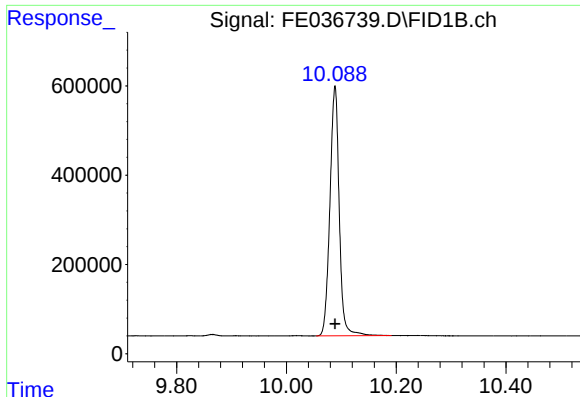
#3 N-DODECANE

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 6425706
Conc: 50.00 ug/ml



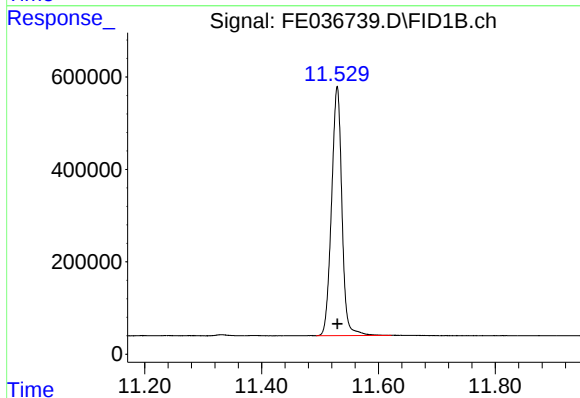
#4 N-TETRADECANE

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 6480421
Conc: 50.00 ug/ml



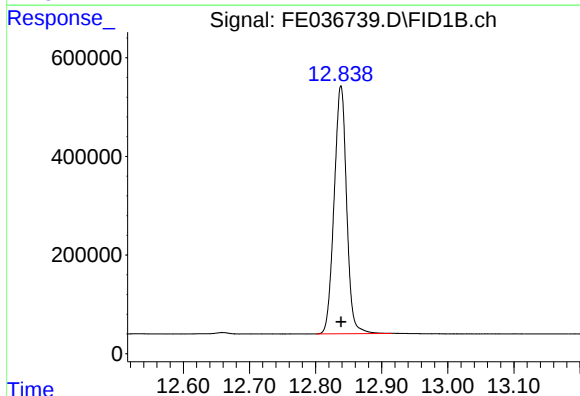
#5 N-HEXADECANE

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 6589702
Conc: 50.00 ug/ml



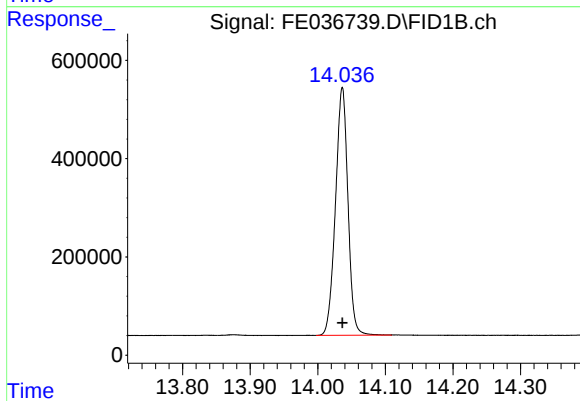
#6 N-OCTADECANE

R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 6634717
Conc: 50.00 ug/ml



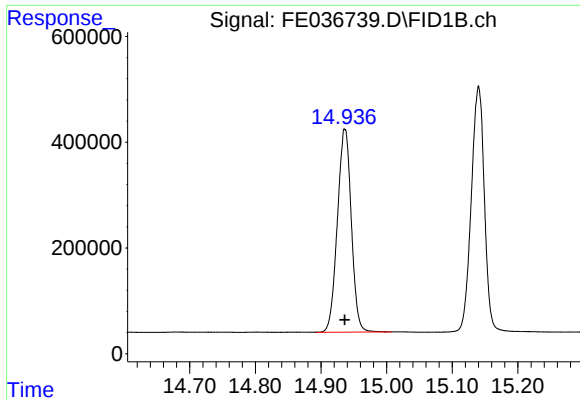
#7 N-EICOSANE

R.T.: 12.839 min
Delta R.T.: 0.000 min
Response: 6599044
Conc: 50.00 ug/ml



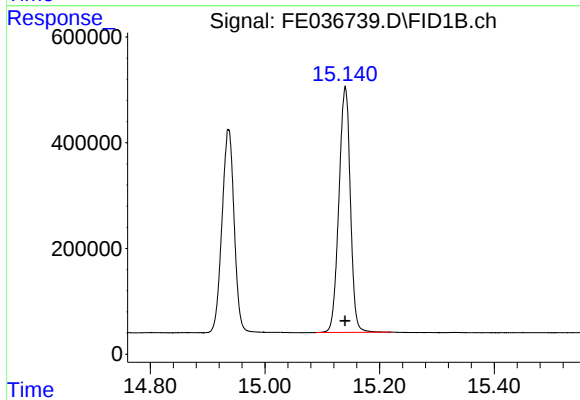
#8 N-DOCOSANE

R.T.: 14.037 min
Delta R.T.: 0.000 min
Response: 6463546
Conc: 50.00 ug/ml



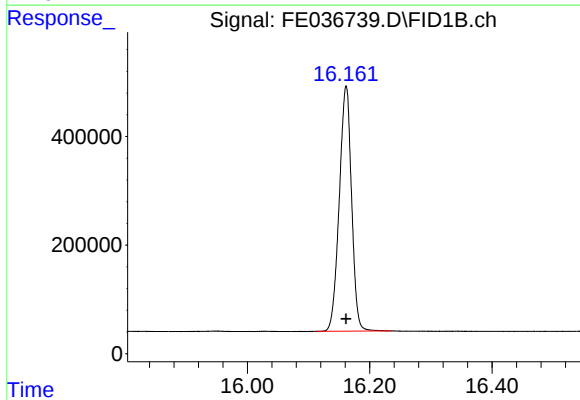
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.936 min
Delta R.T.: 0.000 min
Response: 5662420
Conc: 50.00 ug/ml



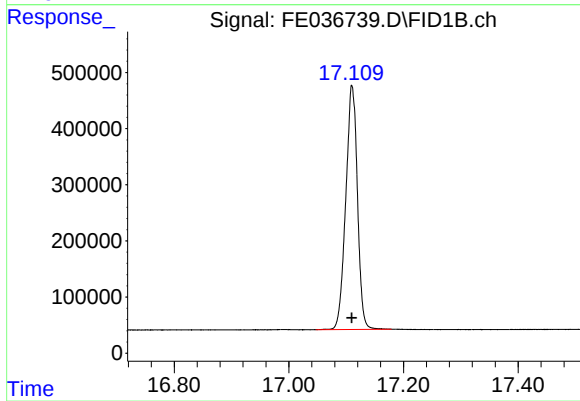
#10 N-TETRACOSANE

R.T.: 15.140 min
Delta R.T.: 0.000 min
Response: 6439258
Conc: 50.00 ug/ml



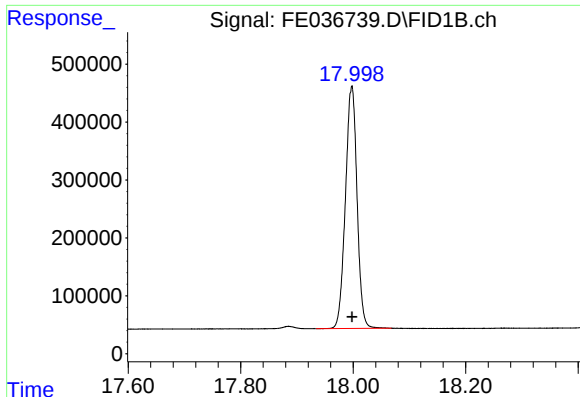
#11 N-HEXACOSANE

R.T.: 16.162 min
Delta R.T.: 0.000 min
Response: 6297714
Conc: 50.00 ug/ml



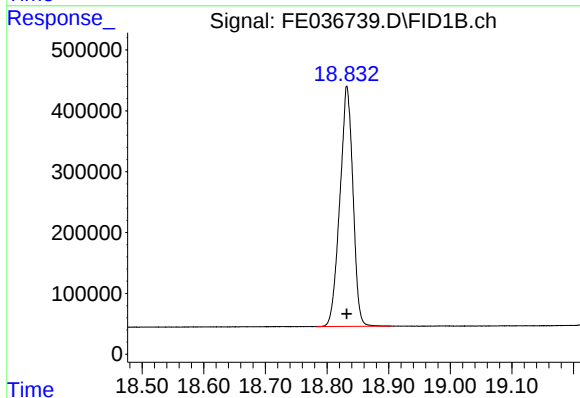
#12 N-OCTACOSANE

R.T.: 17.110 min
Delta R.T.: 0.000 min
Response: 6143532
Conc: 50.00 ug/ml



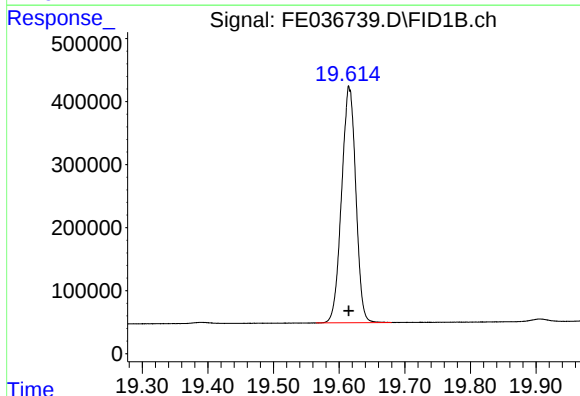
#13 N-TRIACONTANE

R.T.: 17.998 min
Delta R.T.: 0.000 min
Response: 5997298
Conc: 50.00 ug/ml



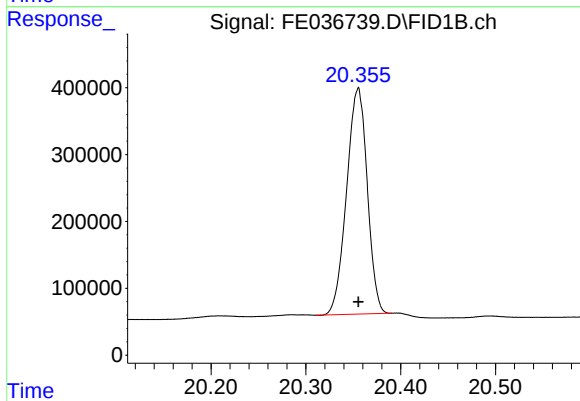
#14 N-DOTRIACONTANE

R.T.: 18.832 min
Delta R.T.: 0.000 min
Response: 5820530
Conc: 50.00 ug/ml



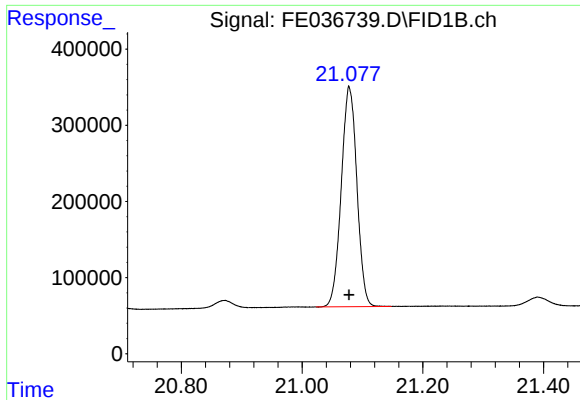
#15 N-TETRATRIACONTANE

R.T.: 19.615 min
Delta R.T.: 0.000 min
Response: 5640992
Conc: 50.00 ug/ml



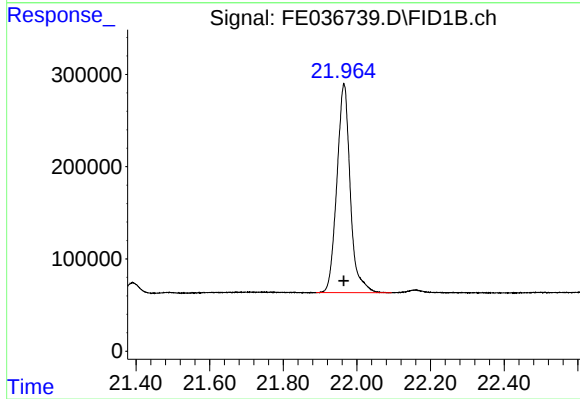
#16 N-HEXATRIACONTANE

R.T.: 20.356 min
Delta R.T.: 0.000 min
Response: 5126644
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.078 min
Delta R.T.: 0.000 min
Response: 5196219
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.965 min
Delta R.T.: 0.000 min
Response: 5702792
Conc: 50.00 ug/ml