

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072922\
 Data File : FE036755.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2022 15:55
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 21:30:00 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...	14.934	6022408	49.328 ug/ml
Target Compounds			
1) N-OCTANE	1.952	6691837	49.430 ug/ml
2) N-DECANE	4.484	6772582	51.050 ug/ml
3) N-DODECANE	6.655	6923502	50.958 ug/ml
4) N-TETRADECANE	8.481	6964051	50.612 ug/ml
5) N-HEXADECANE	10.087	7068041	50.963 ug/ml
6) N-OCTADECANE	11.528	7084511	50.275 ug/ml
7) N-EICOSANE	12.838	7046792	49.693 ug/ml
8) N-DOCOSANE	14.035	6875564	49.405 ug/ml
10) N-TETRACOSANE	15.137	6848370	48.904 ug/ml
11) N-HEXACOSANE	16.161	6710003	49.439 ug/ml
12) N-OCTACOSANE	17.108	6587452	49.745 ug/ml
13) N-TRIACONTANE	17.999	6498826	50.080 ug/ml
14) N-DOTRIACONTANE	18.830	6360328	50.122 ug/ml
15) N-TETRATRIACONTANE	19.613	6177802	50.126 ug/ml
16) N-HEXATRIACONTANE	20.354	5737268	50.436 ug/ml
17) N-OCTATRIACONTANE	21.079	5646186	49.899 ug/ml
18) N-TETRACONTANE	21.963	5754407	46.170 ug/ml

(f)=RT Delta > 1/2 Window

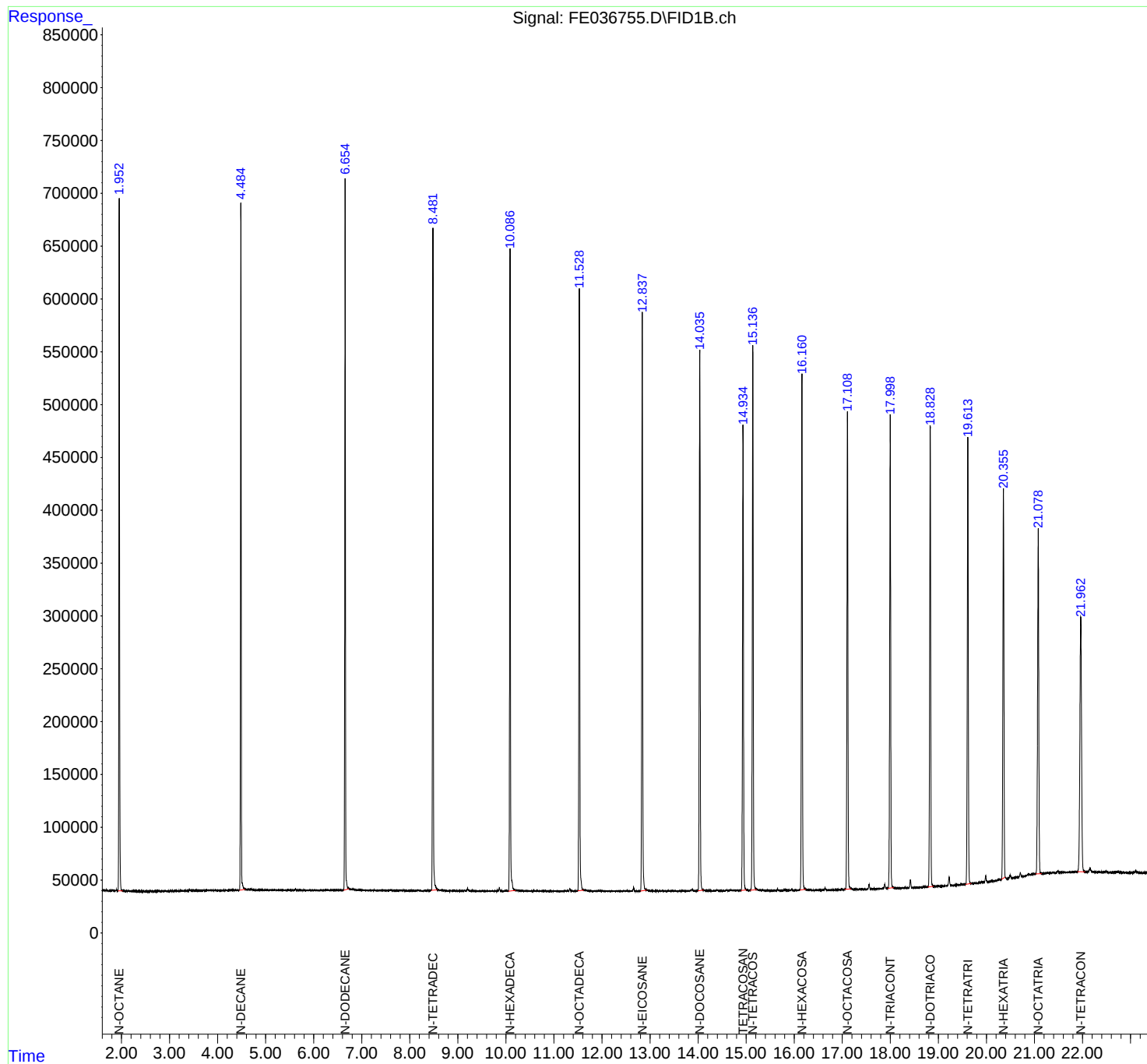
(m)=manual int.

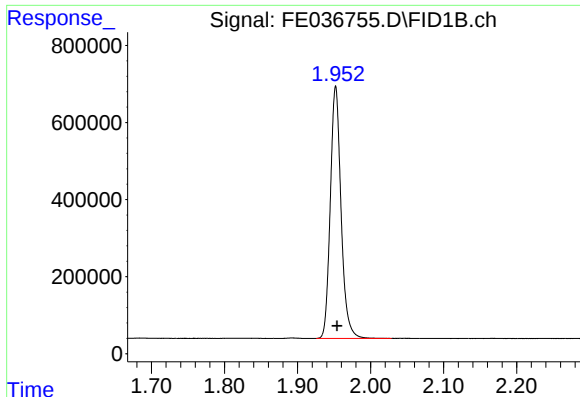
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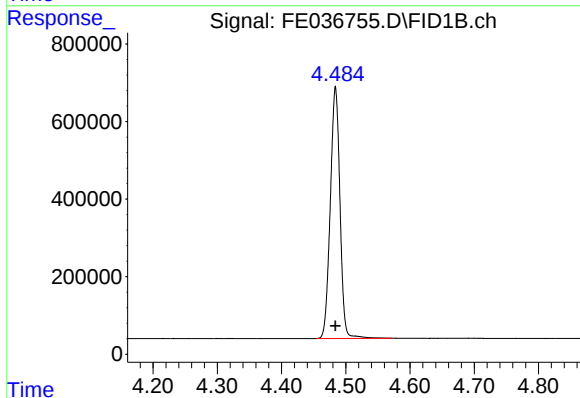




#1 N-OCTANE

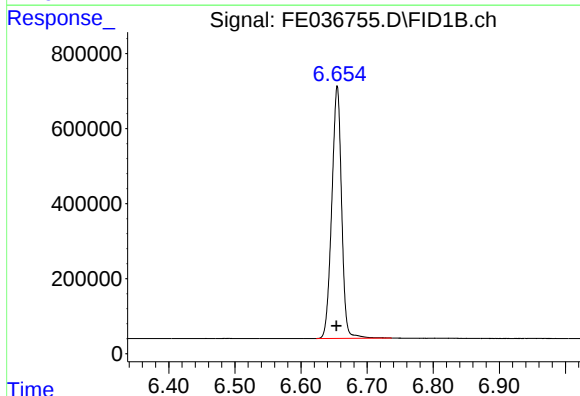
R.T.: 1.952 min
Delta R.T.: -0.002 min
Response: 6691837
Conc: 49.43 ug/ml

Instrument :
FID_E
ClientSampleId :



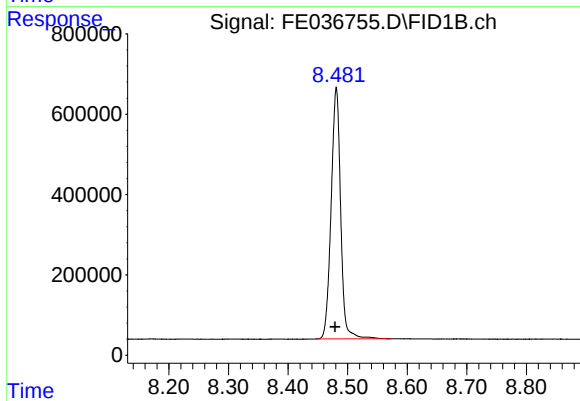
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 6772582
Conc: 51.05 ug/ml



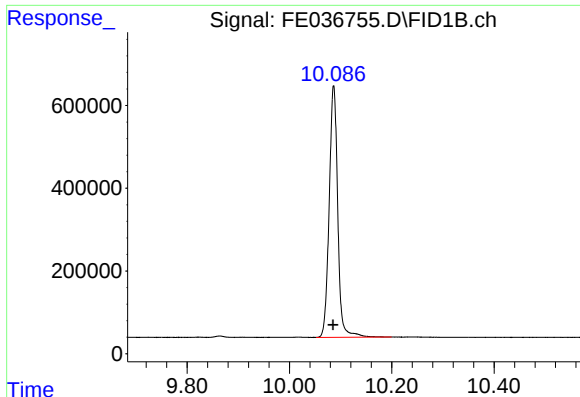
#3 N-DODECANE

R.T.: 6.655 min
Delta R.T.: 0.001 min
Response: 6923502
Conc: 50.96 ug/ml



#4 N-TETRADECANE

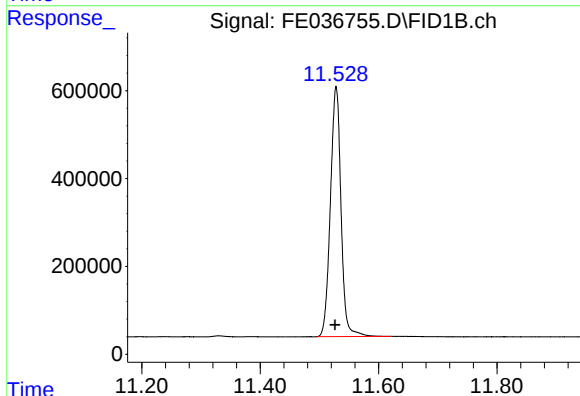
R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 6964051
Conc: 50.61 ug/ml



#5 N-HEXADECANE

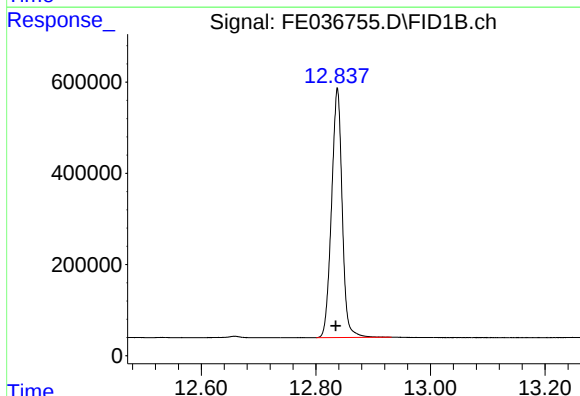
R.T.: 10.087 min
Delta R.T.: 0.001 min
Response: 7068041
Conc: 50.96 ug/ml

Instrument :
FID_E
ClientSampleId :



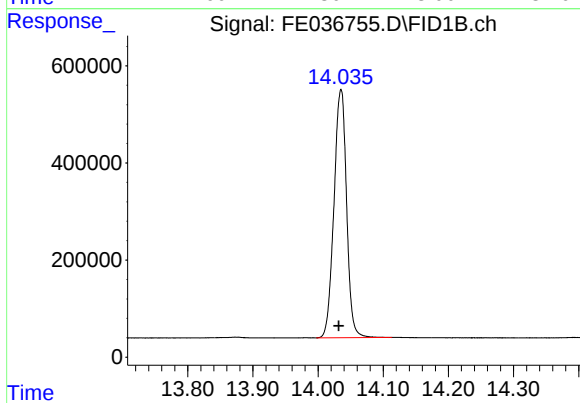
#6 N-OCTADECANE

R.T.: 11.528 min
Delta R.T.: 0.002 min
Response: 7084511
Conc: 50.27 ug/ml



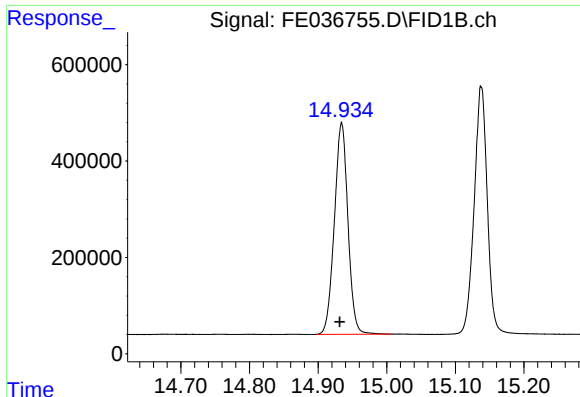
#7 N-EICOSANE

R.T.: 12.838 min
Delta R.T.: 0.003 min
Response: 7046792
Conc: 49.69 ug/ml



#8 N-DOCOSANE

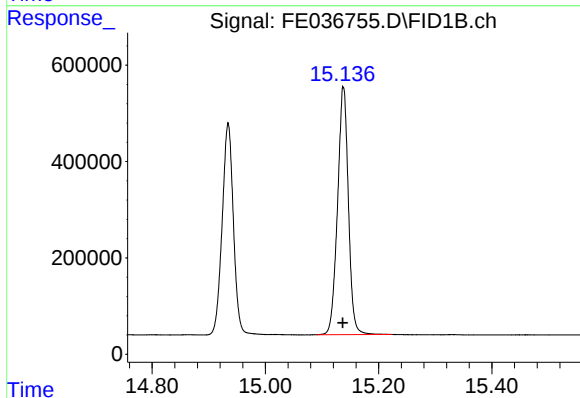
R.T.: 14.035 min
Delta R.T.: 0.003 min
Response: 6875564
Conc: 49.40 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

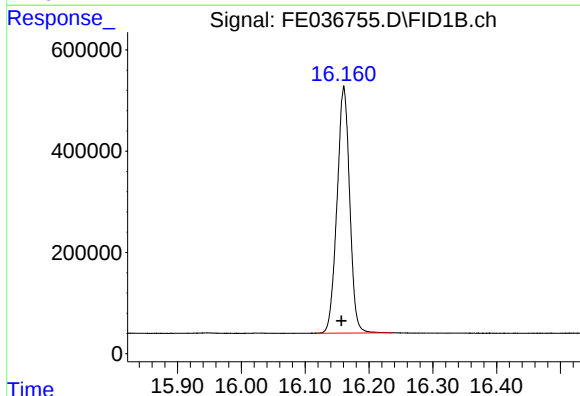
R.T.: 14.934 min
Delta R.T.: 0.003 min
Response: 6022408
Conc: 49.33 ug/ml

Instrument :
FID_E
ClientSampleId :



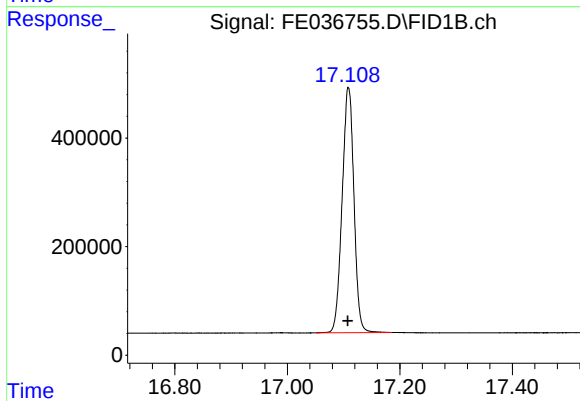
#10 N-TETRACOSANE

R.T.: 15.137 min
Delta R.T.: 0.000 min
Response: 6848370
Conc: 48.90 ug/ml



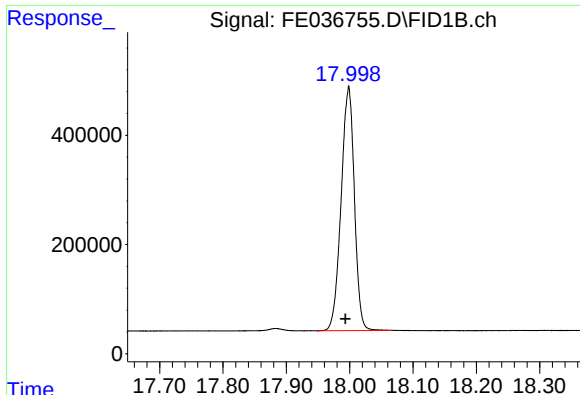
#11 N-HEXACOSANE

R.T.: 16.161 min
Delta R.T.: 0.004 min
Response: 6710003
Conc: 49.44 ug/ml



#12 N-OCTACOSANE

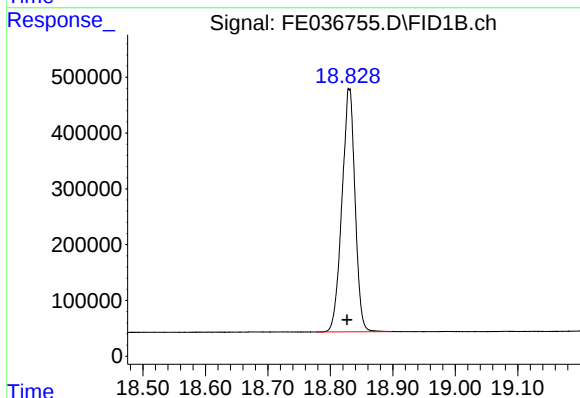
R.T.: 17.108 min
Delta R.T.: 0.001 min
Response: 6587452
Conc: 49.74 ug/ml



#13 N-TRIACONTANE

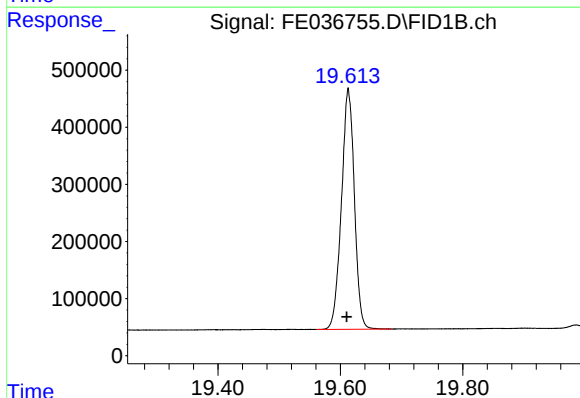
R.T.: 17.999 min
Delta R.T.: 0.006 min
Response: 6498826
Conc: 50.08 ug/ml

Instrument :
FID_E
ClientSampleId :



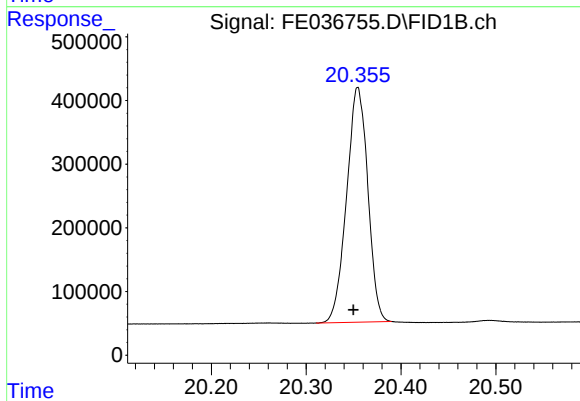
#14 N-DOTRIACONTANE

R.T.: 18.830 min
Delta R.T.: 0.003 min
Response: 6360328
Conc: 50.12 ug/ml



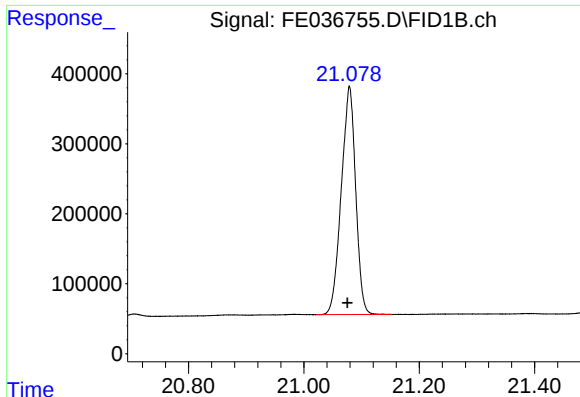
#15 N-TETRATRIACONTANE

R.T.: 19.613 min
Delta R.T.: 0.002 min
Response: 6177802
Conc: 50.13 ug/ml



#16 N-HEXATRIACONTANE

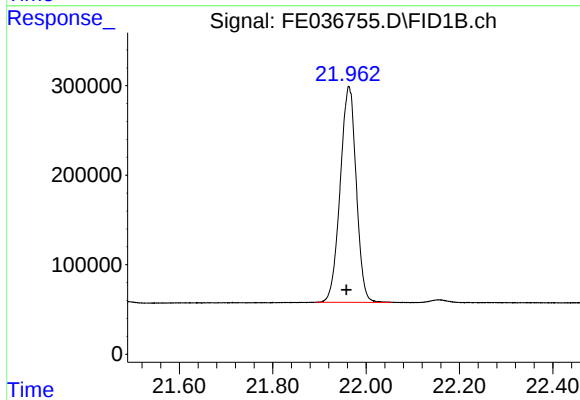
R.T.: 20.354 min
Delta R.T.: 0.005 min
Response: 5737268
Conc: 50.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.079 min
Delta R.T.: 0.004 min
Response: 5646186
Conc: 49.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.963 min
Delta R.T.: 0.005 min
Response: 5754407
Conc: 46.17 ug/ml