

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050602.D
 Signal(s) : FID1B.ch
 Acq On : 10 Oct 2024 21:29
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:56:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 13:46:49 2024
 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...	14.943	6347341	45.550 ug/ml
Target Compounds			
1) N-OCTANE	1.990	7019718	46.877 ug/ml
2) N-DECANE	4.499	7086147	45.813 ug/ml
3) N-DODECANE	6.669	7192326	46.371 ug/ml
4) N-TETRADECANE	8.496	7284090	46.345 ug/ml
5) N-HEXADECANE	10.101	7309568	46.503 ug/ml
6) N-OCTADECANE	11.542	7415763	46.246 ug/ml
7) N-EICOSANE	12.850	7421893	45.894 ug/ml
8) N-DOCOSANE	14.046	7177397	45.778 ug/ml
10) N-TETRACOSANE	15.147	7143942	45.536 ug/ml
11) N-HEXACOSANE	16.166	7160442	45.419 ug/ml
12) N-OCTACOSANE	17.115	7235206	45.291 ug/ml
13) N-TRIACONTANE	18.001	7545147	44.811 ug/ml
14) N-DOTRIACONTANE	18.833	7740035	44.518 ug/ml
15) N-TETRATRIACONTANE	19.616	7868859	44.427 ug/ml
16) N-HEXATRIACONTANE	20.355	7701722	45.039 ug/ml
17) N-OCTATRIACONTANE	21.079	7393119	43.902 ug/ml
18) N-TETRACONTANE	21.966	6685469	43.421 ug/ml

(f)=RT Delta > 1/2 Window

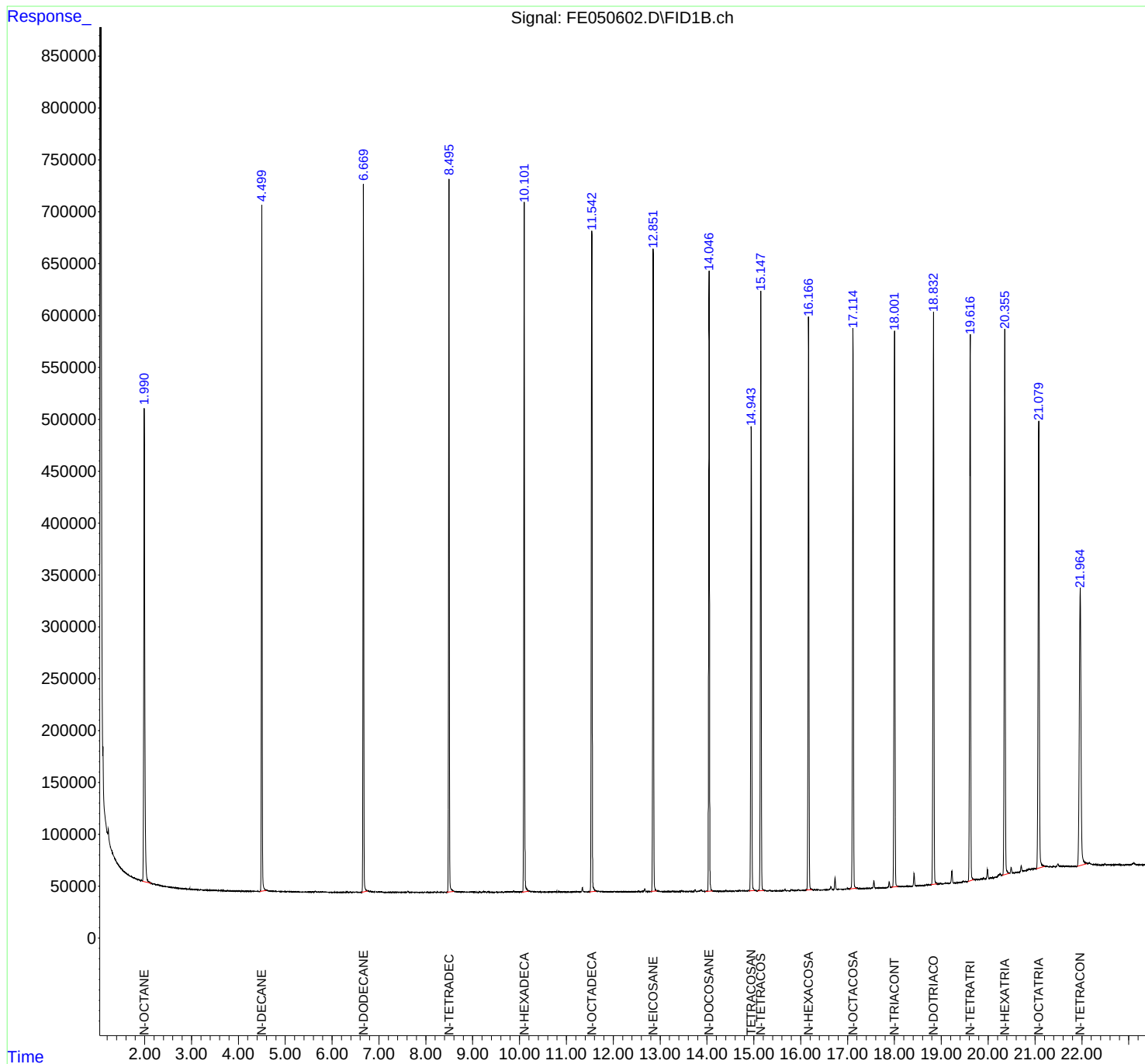
(m)=manual int.

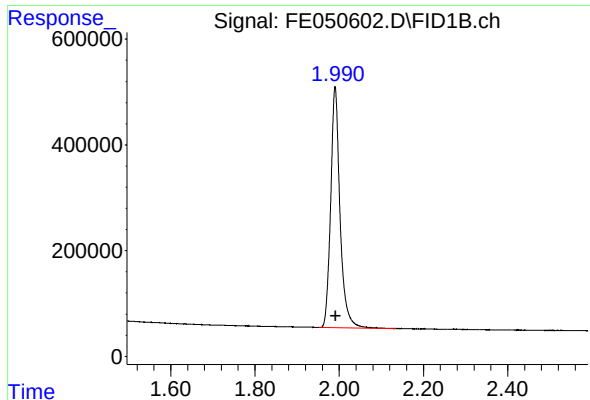
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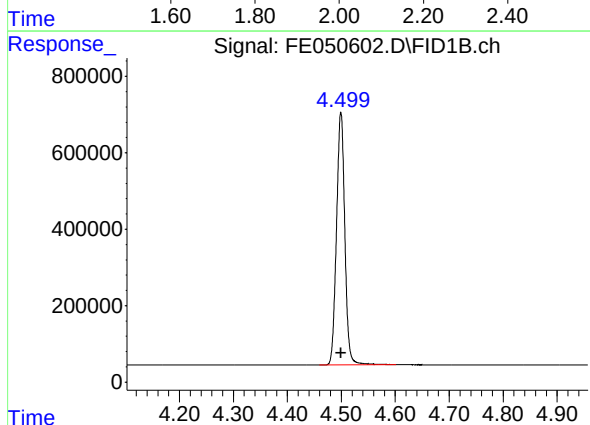




#1 N-OCTANE

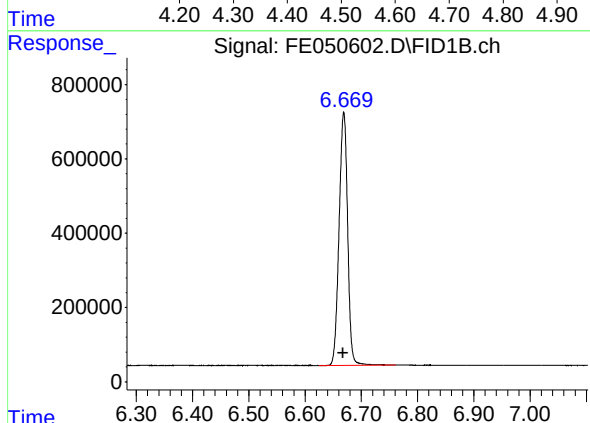
R.T.: 1.990 min
Delta R.T.: -0.002 min
Response: 7019718
Conc: 46.88 ug/ml

Instrument :
FID_E
ClientSampleId :



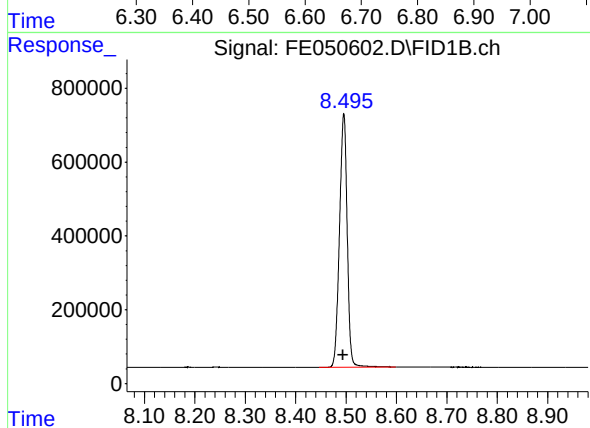
#2 N-DECANE

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 7086147
Conc: 45.81 ug/ml



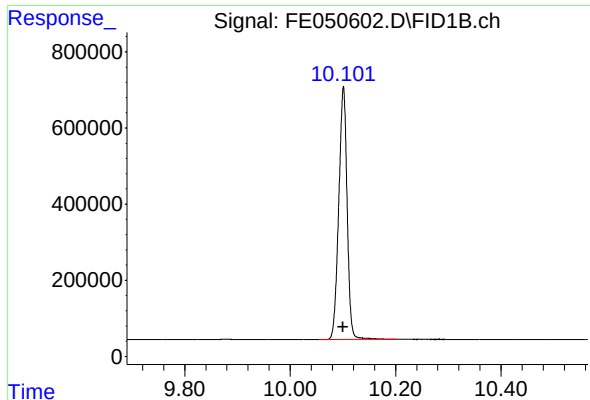
#3 N-DODECANE

R.T.: 6.669 min
Delta R.T.: 0.001 min
Response: 7192326
Conc: 46.37 ug/ml



#4 N-TETRADECANE

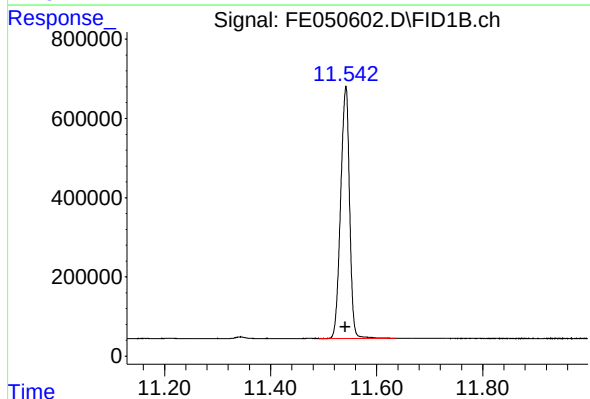
R.T.: 8.496 min
Delta R.T.: 0.001 min
Response: 7284090
Conc: 46.35 ug/ml



#5 N-HEXADECANE

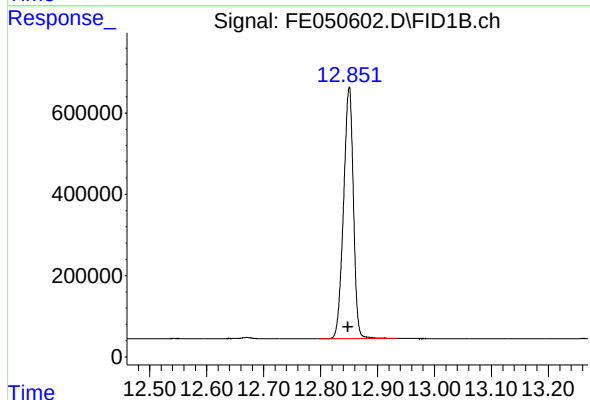
R.T.: 10.101 min
Delta R.T.: 0.000 min
Response: 7309568
Conc: 46.50 ug/ml

Instrument :
FID_E
ClientSampleId :



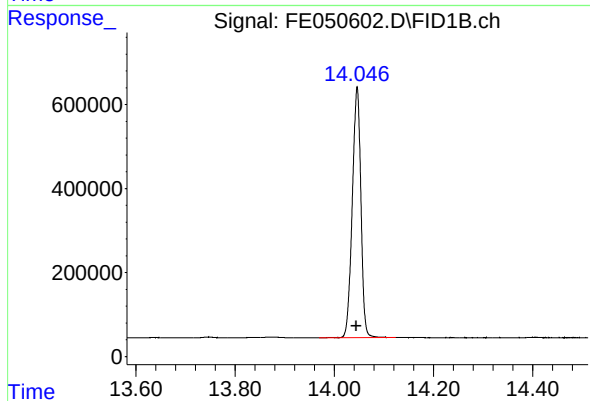
#6 N-OCTADECANE

R.T.: 11.542 min
Delta R.T.: 0.001 min
Response: 7415763
Conc: 46.25 ug/ml



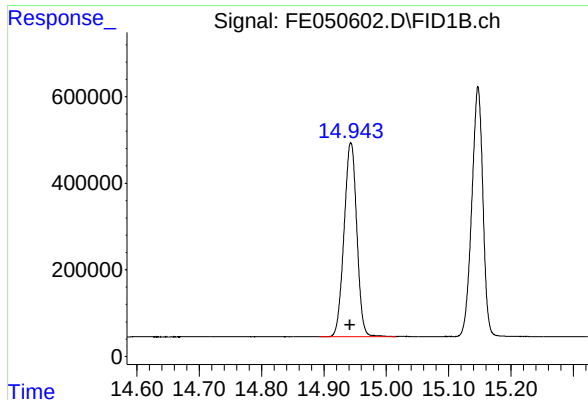
#7 N-EICOSANE

R.T.: 12.850 min
Delta R.T.: 0.002 min
Response: 7421893
Conc: 45.89 ug/ml



#8 N-DOCOSANE

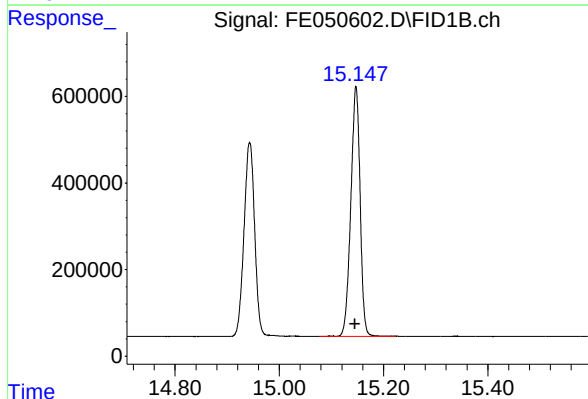
R.T.: 14.046 min
Delta R.T.: 0.002 min
Response: 7177397
Conc: 45.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

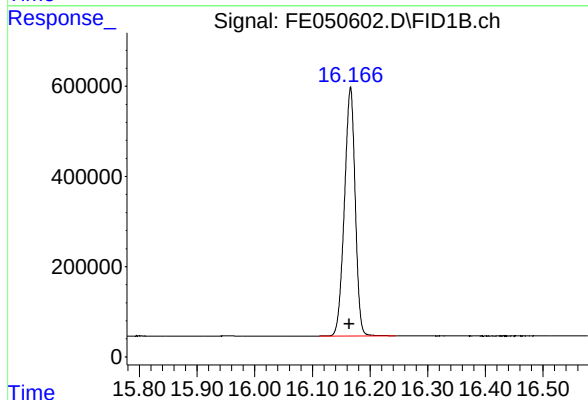
R.T.: 14.943 min
Delta R.T.: 0.001 min
Response: 6347341
Conc: 45.55 ug/ml

Instrument :
FID_E
ClientSampleId :



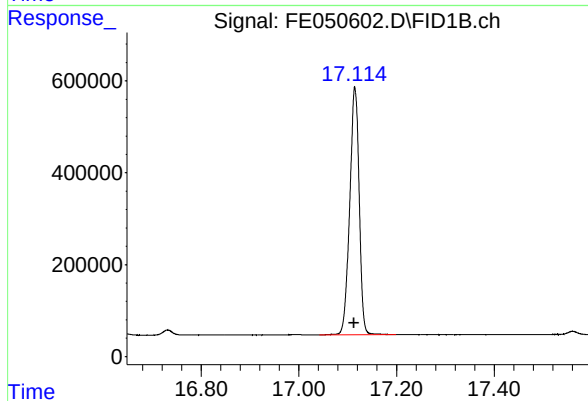
#10 N-TETRACOSANE

R.T.: 15.147 min
Delta R.T.: 0.002 min
Response: 7143942
Conc: 45.54 ug/ml



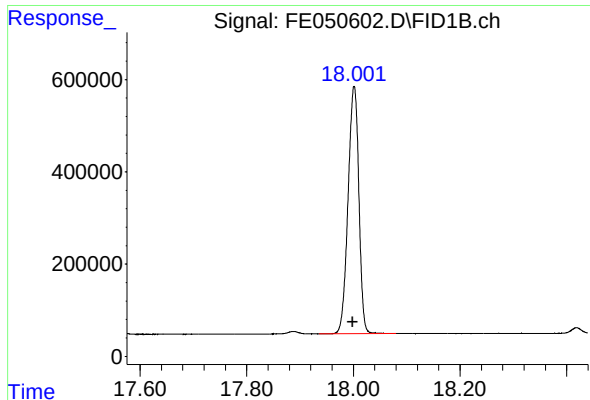
#11 N-HEXACOSANE

R.T.: 16.166 min
Delta R.T.: 0.002 min
Response: 7160442
Conc: 45.42 ug/ml



#12 N-OCTACOSANE

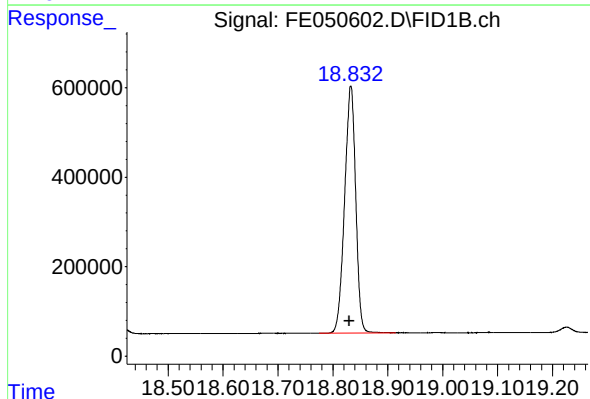
R.T.: 17.115 min
Delta R.T.: 0.002 min
Response: 7235206
Conc: 45.29 ug/ml



#13 N-TRIACONTANE

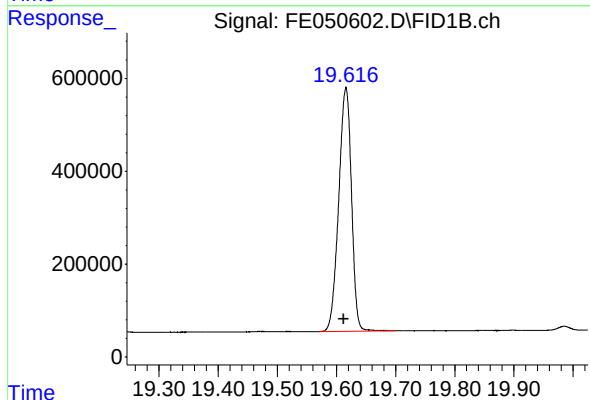
R.T.: 18.001 min
Delta R.T.: 0.003 min
Response: 7545147
Conc: 44.81 ug/ml

Instrument :
FID_E
ClientSampleId :



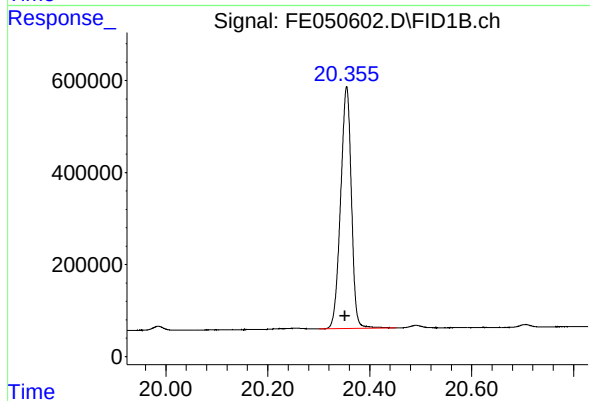
#14 N-DOTRIACONTANE

R.T.: 18.833 min
Delta R.T.: 0.003 min
Response: 7740035
Conc: 44.52 ug/ml



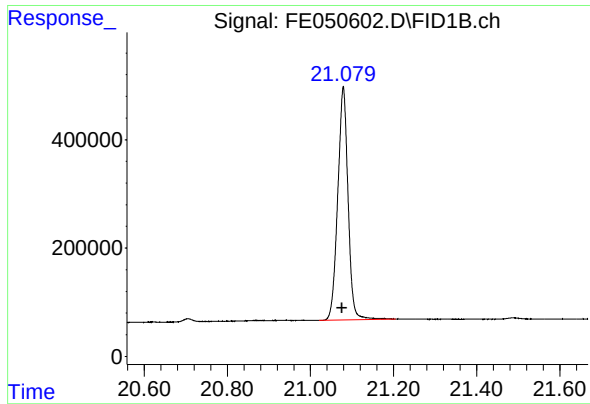
#15 N-TETRATRIACONTANE

R.T.: 19.616 min
Delta R.T.: 0.004 min
Response: 7868859
Conc: 44.43 ug/ml



#16 N-HEXATRIACONTANE

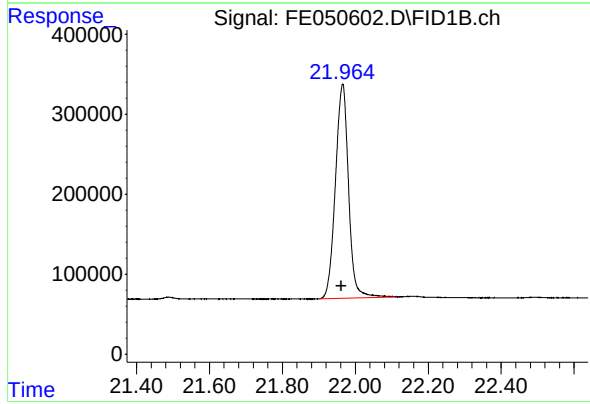
R.T.: 20.355 min
Delta R.T.: 0.003 min
Response: 7701722
Conc: 45.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.079 min
Delta R.T.: 0.003 min
Response: 7393119
Conc: 43.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.966 min
Delta R.T.: 0.004 min
Response: 6685469
Conc: 43.42 ug/ml