

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030823\
 Data File : FE040722.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2023 20:51
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 22:40:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 2023
 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...	14.974	6508142	49.287 ug/ml
Target Compounds			
1) N-OCTANE	2.015	7653541	55.136 ug/ml
2) N-DECANE	4.523	7730627	56.583 ug/ml
3) N-DODECANE	6.690	7796797	55.954 ug/ml
4) N-TETRADECANE	8.516	7741019	54.092 ug/ml
5) N-HEXADECANE	10.123	7787183	52.466 ug/ml
6) N-OCTADECANE	11.565	7741139	51.050 ug/ml
7) N-EICOSANE	12.876	7607707	50.022 ug/ml
8) N-DOCOSANE	14.075	7302963	49.215 ug/ml
10) N-TETRACOSANE	15.178	7218242	48.806 ug/ml
11) N-HEXACOSANE	16.201	6994211	48.320 ug/ml
12) N-OCTACOSANE	17.150	6804000	48.069 ug/ml
13) N-TRIACONTANE	18.039	6575165	47.950 ug/ml
14) N-DOTRIACONTANE	18.871	6210378	47.830 ug/ml
15) N-TETRATRIACONTANE	19.656	5756433	47.968 ug/ml
16) N-HEXATRIACONTANE	20.397	5257606	44.585 ug/ml
17) N-OCTATRIACONTANE	21.128	5256868	47.798 ug/ml
18) N-TETRACONTANE	22.023	5657558	50.584 ug/ml

(f)=RT Delta > 1/2 Window

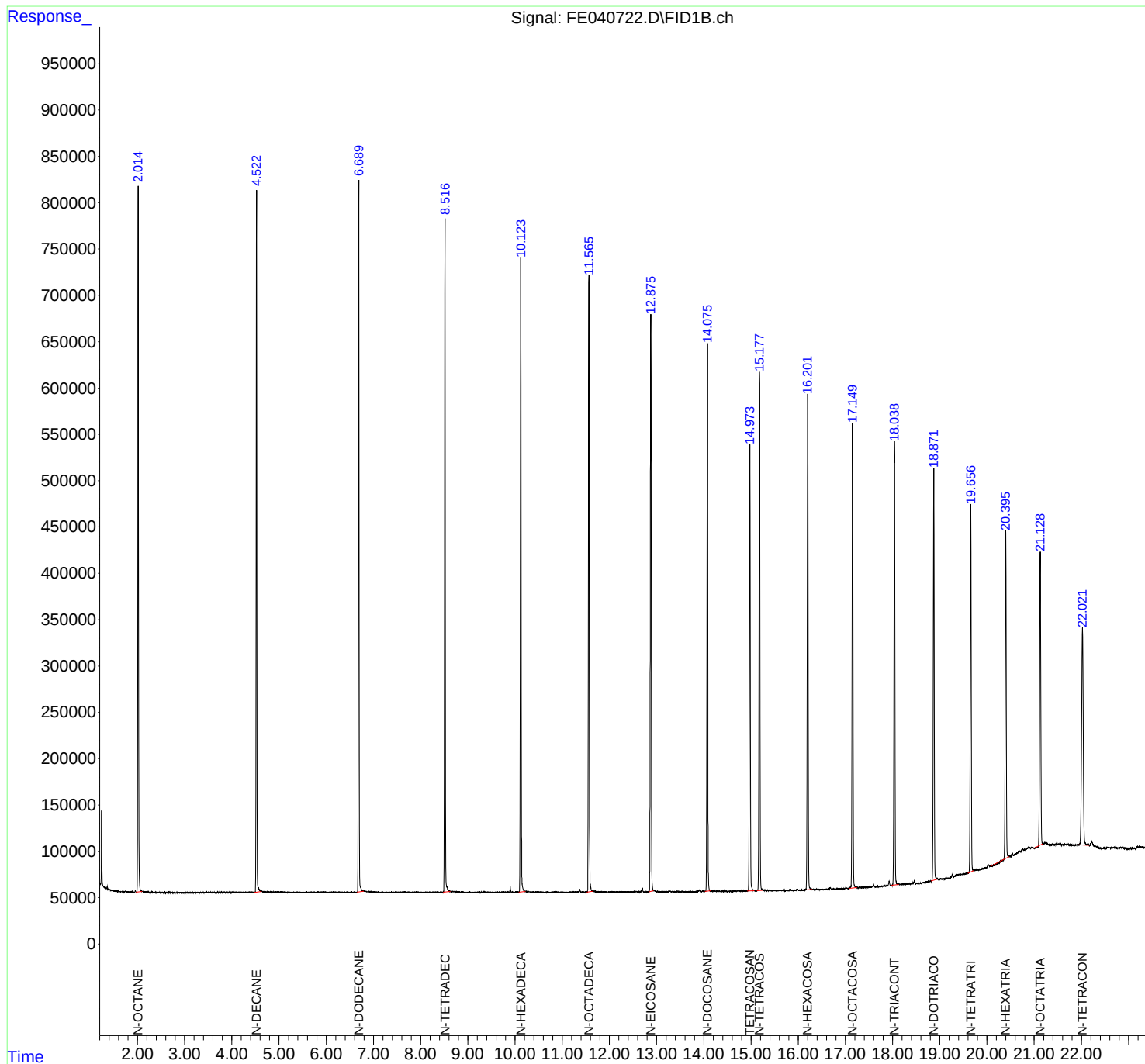
(m)=manual int.

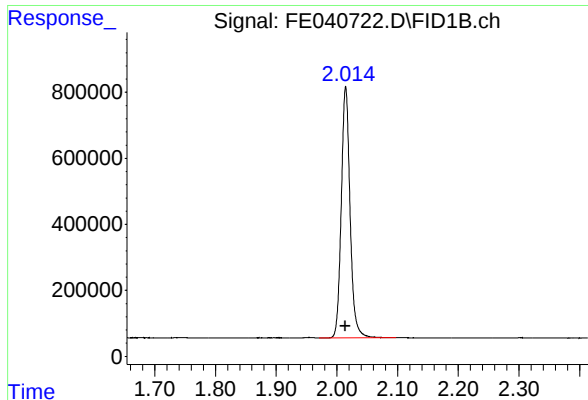
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

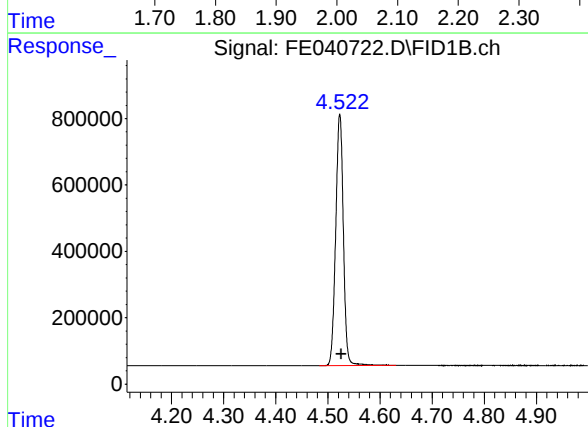




#1 N-OCTANE

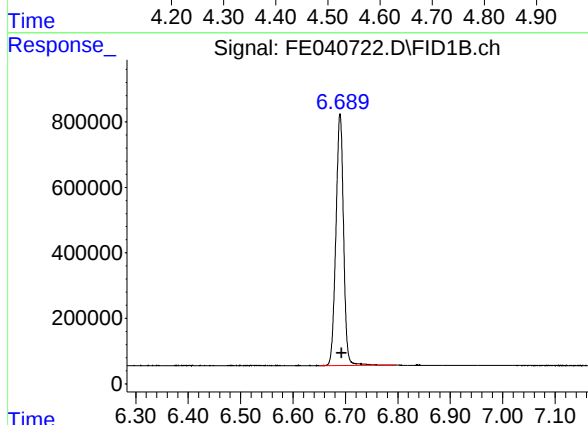
R.T.: 2.015 min
Delta R.T.: 0.000 min
Response: 7653541
Conc: 55.14 ug/ml

Instrument :
FID_E
ClientSampleId :



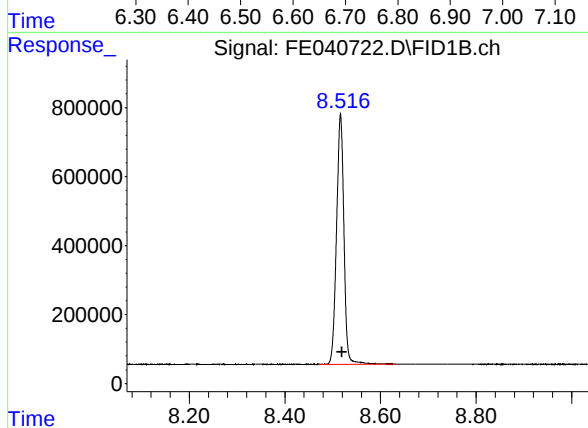
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 7730627
Conc: 56.58 ug/ml



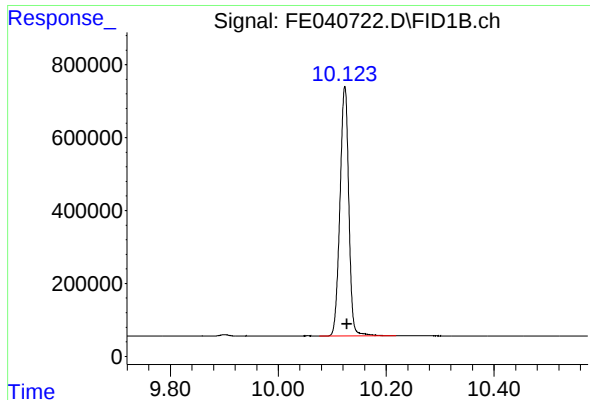
#3 N-DODECANE

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 7796797
Conc: 55.95 ug/ml



#4 N-TETRADECANE

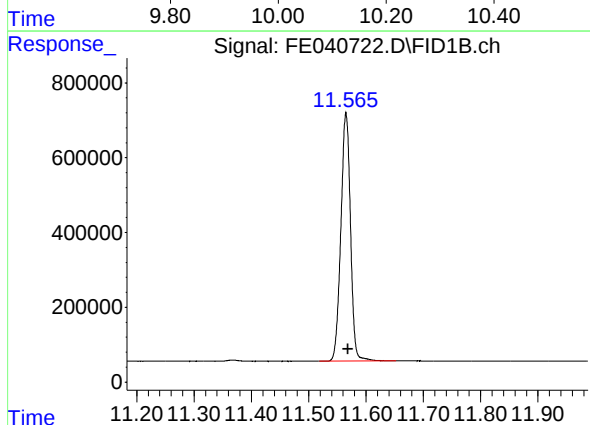
R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 7741019
Conc: 54.09 ug/ml



#5 N-HEXADECANE

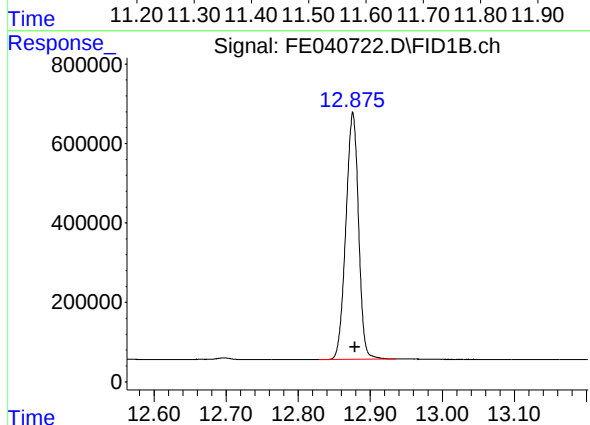
R.T.: 10.123 min
Delta R.T.: -0.004 min
Response: 7787183
Conc: 52.47 ug/ml

Instrument :
FID_E
ClientSampleId :



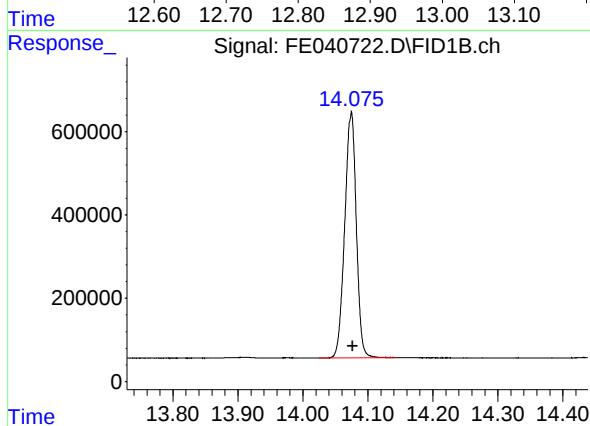
#6 N-OCTADECANE

R.T.: 11.565 min
Delta R.T.: -0.003 min
Response: 7741139
Conc: 51.05 ug/ml



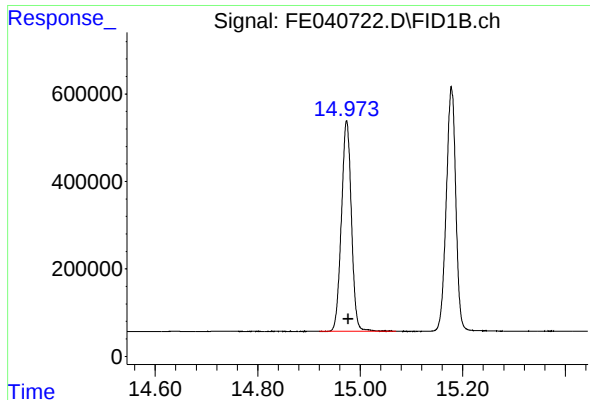
#7 N-EICOSANE

R.T.: 12.876 min
Delta R.T.: -0.003 min
Response: 7607707
Conc: 50.02 ug/ml



#8 N-DOCOSANE

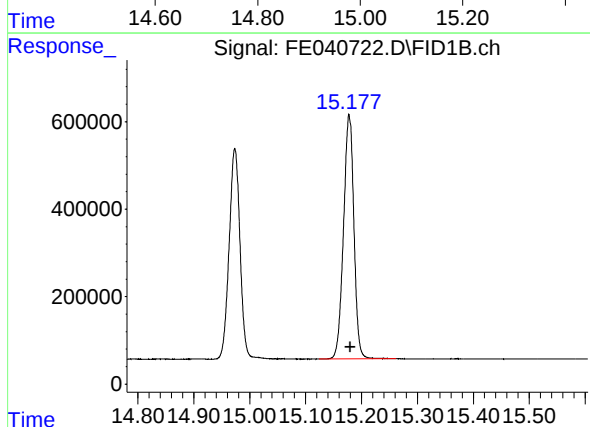
R.T.: 14.075 min
Delta R.T.: -0.002 min
Response: 7302963
Conc: 49.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

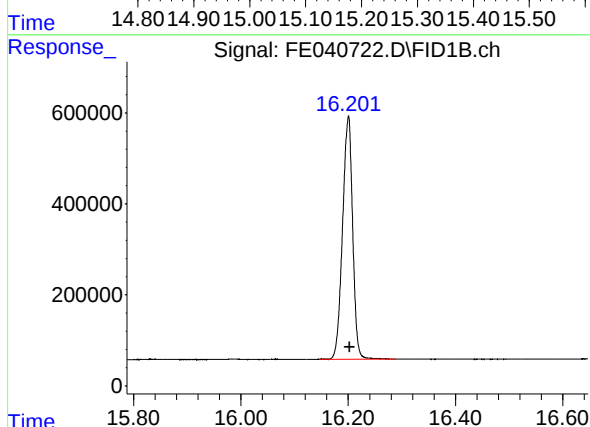
R.T.: 14.974 min
Delta R.T.: -0.003 min
Response: 6508142
Conc: 49.29 ug/ml

Instrument :
FID_E
ClientSampleId :



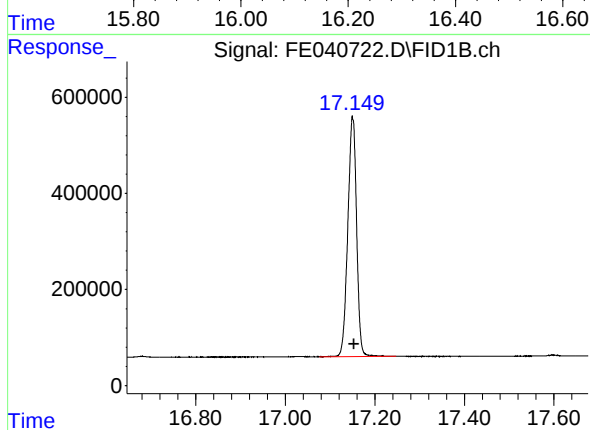
#10 N-TETRACOSANE

R.T.: 15.178 min
Delta R.T.: -0.002 min
Response: 7218242
Conc: 48.81 ug/ml



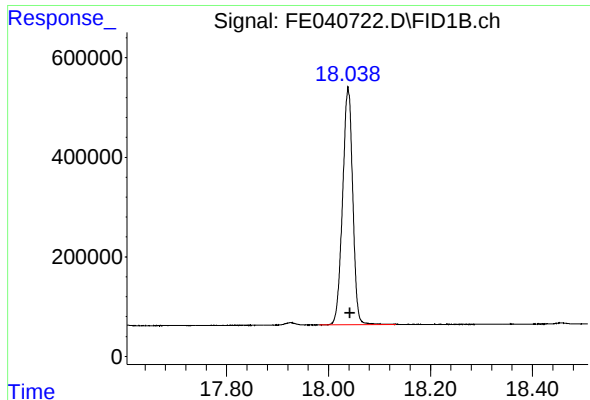
#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.002 min
Response: 6994211
Conc: 48.32 ug/ml



#12 N-OCTACOSANE

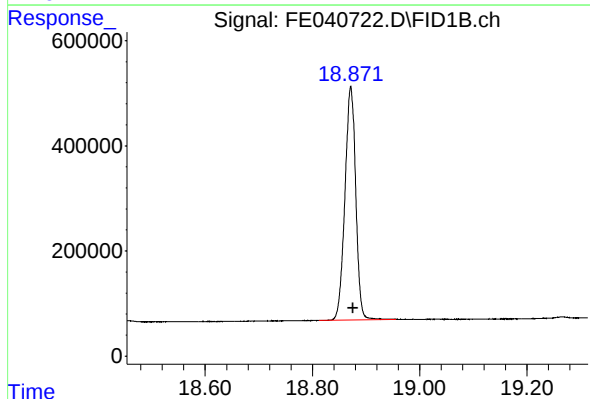
R.T.: 17.150 min
Delta R.T.: -0.003 min
Response: 6804000
Conc: 48.07 ug/ml



#13 N-TRIACONTANE

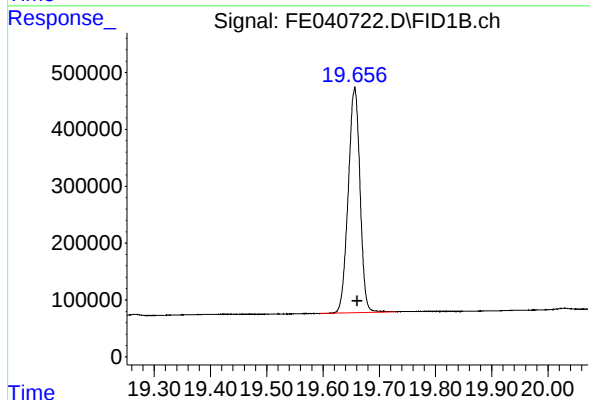
R.T.: 18.039 min
Delta R.T.: -0.004 min
Response: 6575165
Conc: 47.95 ug/ml

Instrument :
FID_E
ClientSampleId :



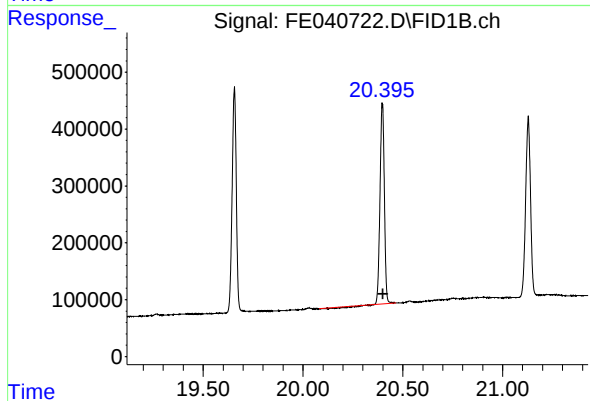
#14 N-DOTRIACONTANE

R.T.: 18.871 min
Delta R.T.: -0.004 min
Response: 6210378
Conc: 47.83 ug/ml



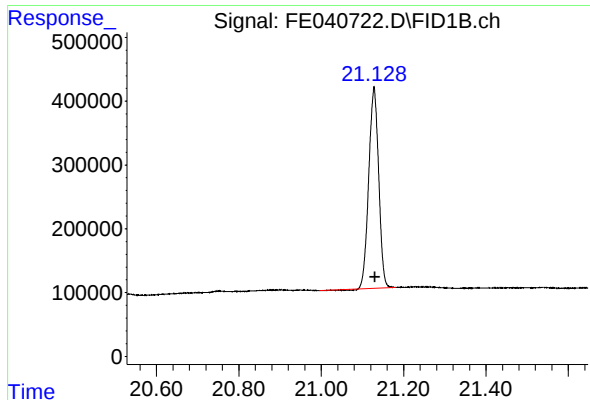
#15 N-TETRATRIACONTANE

R.T.: 19.656 min
Delta R.T.: -0.005 min
Response: 5756433
Conc: 47.97 ug/ml



#16 N-HEXATRIACONTANE

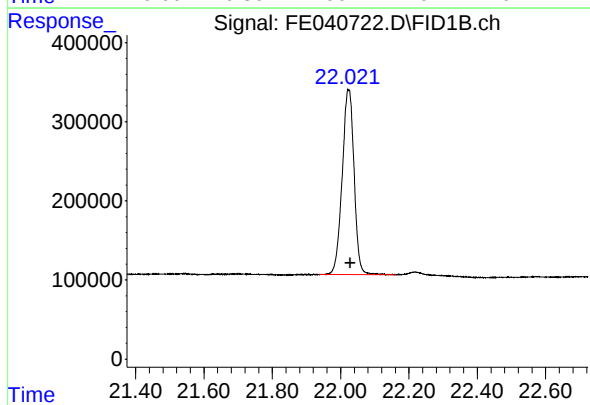
R.T.: 20.397 min
Delta R.T.: -0.004 min
Response: 5257606
Conc: 44.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.128 min
Delta R.T.: -0.003 min
Response: 5256868
Conc: 47.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.023 min
Delta R.T.: -0.006 min
Response: 5657558
Conc: 50.58 ug/ml