

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042123\
 Data File : FE041471.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 03:26
 Operator : YP\AJ
 Sample : FE042123ICV
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 07:02:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042123.M
 Quant Title :
 QLast Update : Fri Apr 21 07:01:35 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...	15.061	6645370	45.214 ug/ml
Target Compounds			
1) N-OCTANE	2.085	7401062	45.603 ug/ml
2) N-DECANE	4.607	7668680	45.270 ug/ml
3) N-DODECANE	6.776	7798037	45.223 ug/ml
4) N-TETRADECANE	8.605	7771681	45.166 ug/ml
5) N-HEXADECANE	10.212	7879127	44.986 ug/ml
6) N-OCTADECANE	11.655	7873830	44.967 ug/ml
7) N-EICOSANE	12.965	7814112	44.744 ug/ml
8) N-DOCOSANE	14.163	7524642	44.815 ug/ml
10) N-TETRACOSANE	15.266	7483560	44.771 ug/ml
11) N-HEXACOSANE	16.286	7298507	44.631 ug/ml
12) N-OCTACOSANE	17.235	7148487	44.608 ug/ml
13) N-TRIACONTANE	18.123	6932927	43.952 ug/ml
14) N-DOTRIACONTANE	18.954	6558255	42.040 ug/ml
15) N-TETRATRIACONTANE	19.737	6055360	43.514 ug/ml
16) N-HEXATRIACONTANE	20.476	5555391	43.895 ug/ml
17) N-OCTATRIACONTANE	21.224	5519060	44.206 ug/ml
18) N-TETRACONTANE	22.160	5328317	43.083 ug/ml

(f)=RT Delta > 1/2 Window

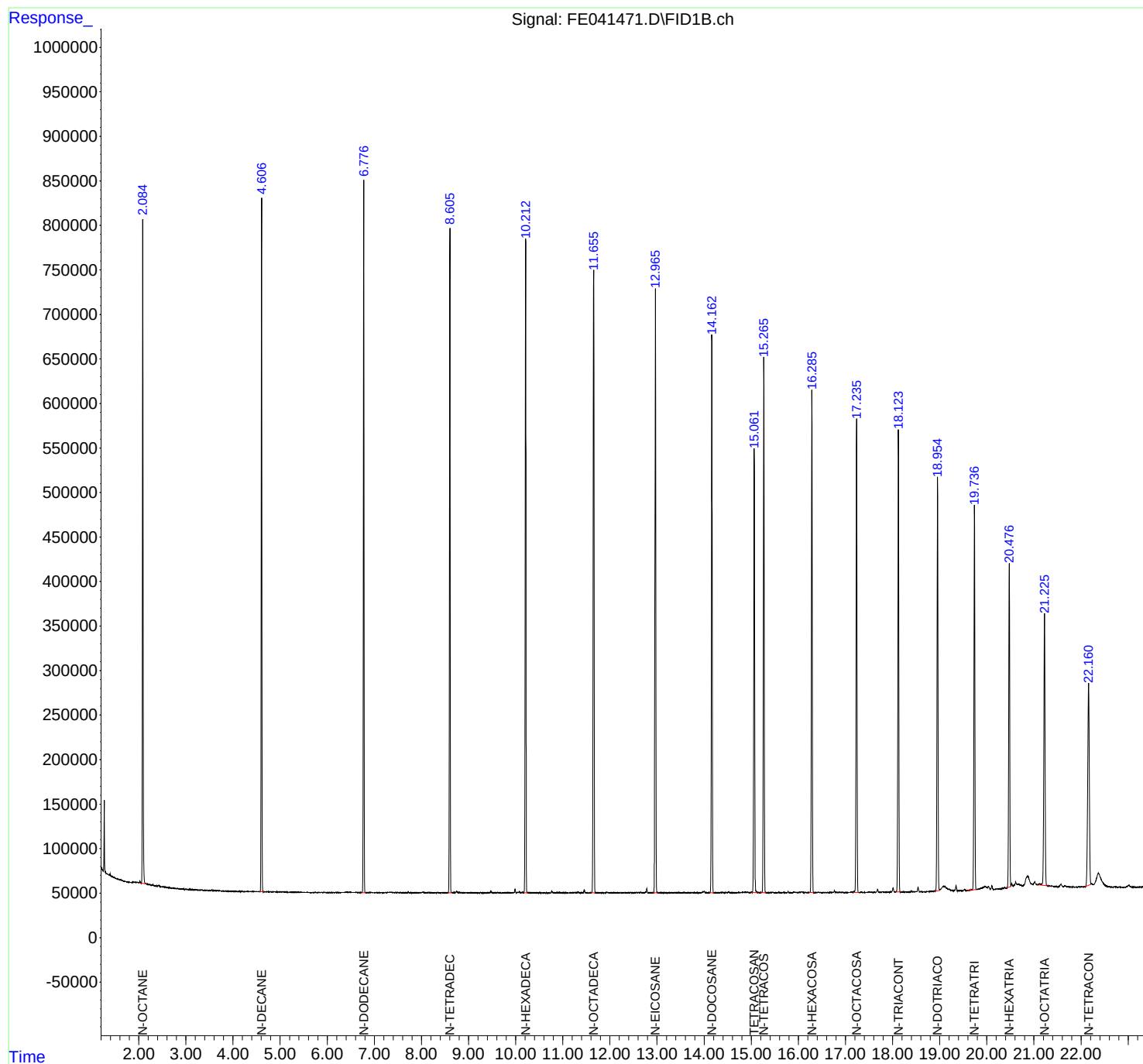
(m)=manual int.

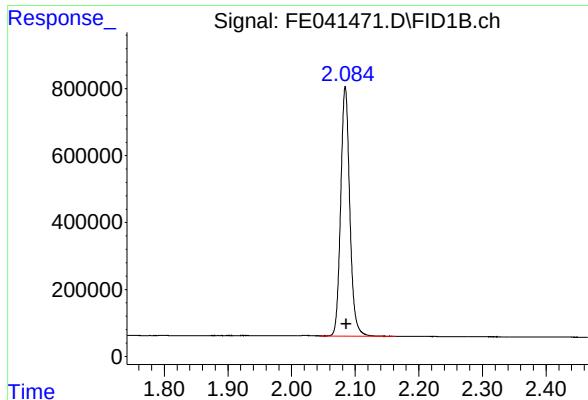
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

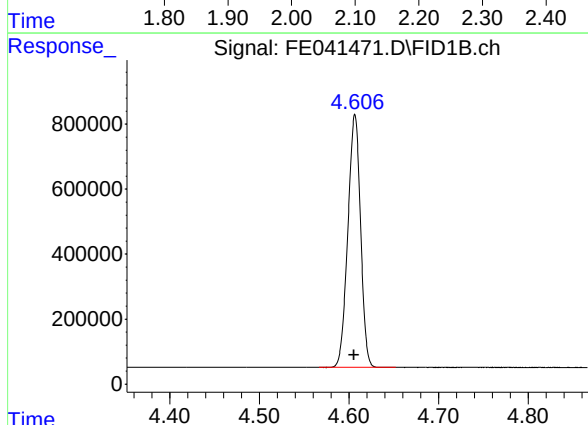




#1 N-OCTANE

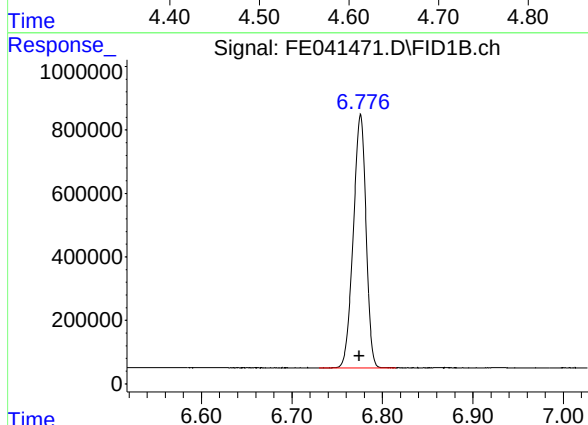
R.T.: 2.085 min
Delta R.T.: -0.001 min
Response: 7401062
Conc: 45.60 ug/ml

Instrument :
FID_E
ClientSampleId :



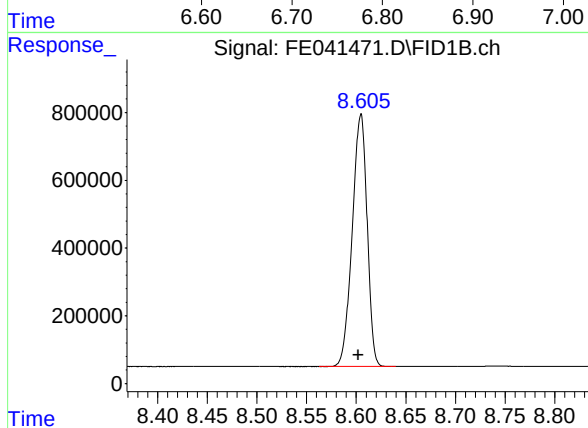
#2 N-DECANE

R.T.: 4.607 min
Delta R.T.: 0.001 min
Response: 7668680
Conc: 45.27 ug/ml



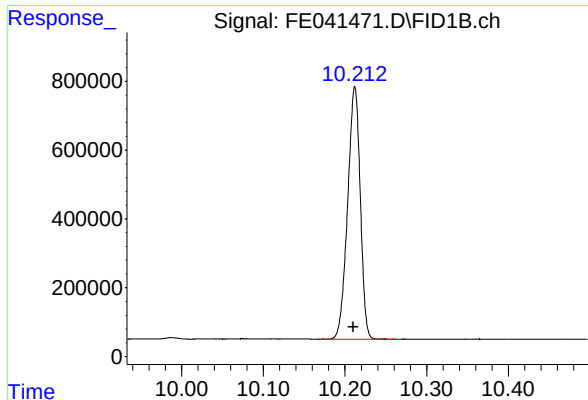
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 7798037
Conc: 45.22 ug/ml



#4 N-TETRADECANE

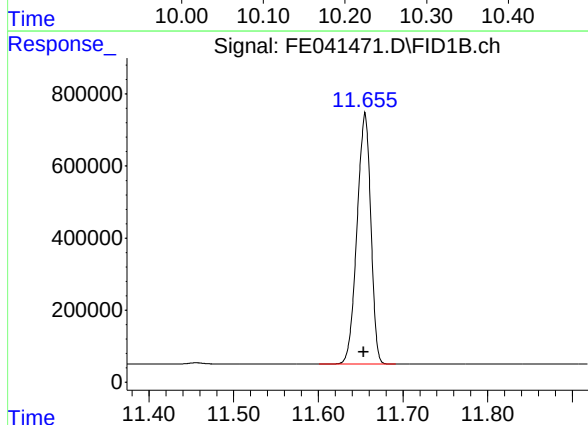
R.T.: 8.605 min
Delta R.T.: 0.002 min
Response: 7771681
Conc: 45.17 ug/ml



#5 N-HEXADECANE

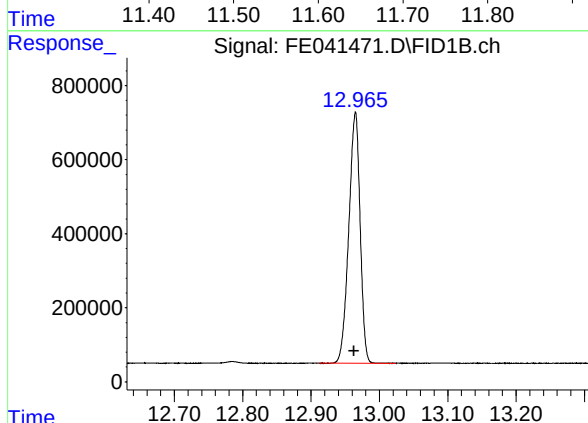
R.T.: 10.212 min
Delta R.T.: 0.002 min
Response: 7879127
Conc: 44.99 ug/ml

Instrument :
FID_E
ClientSampleId :



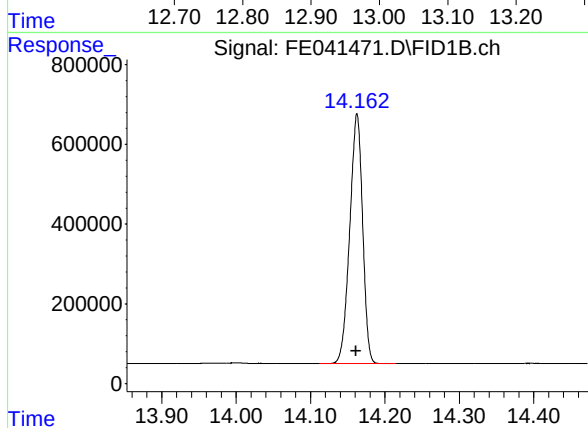
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: 0.002 min
Response: 7873830
Conc: 44.97 ug/ml



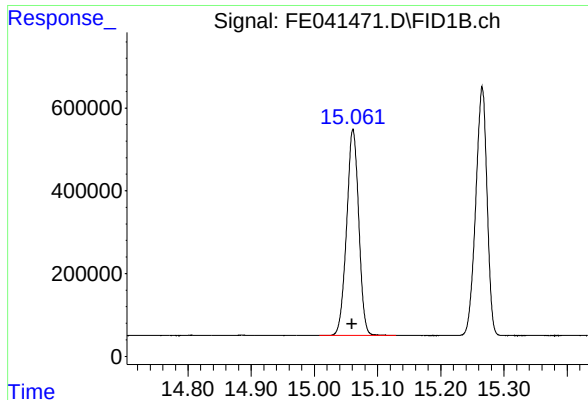
#7 N-EICOSANE

R.T.: 12.965 min
Delta R.T.: 0.002 min
Response: 7814112
Conc: 44.74 ug/ml



#8 N-DOCOSANE

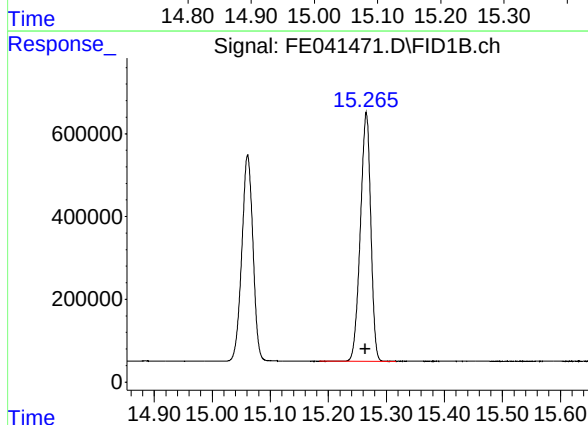
R.T.: 14.163 min
Delta R.T.: 0.002 min
Response: 7524642
Conc: 44.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

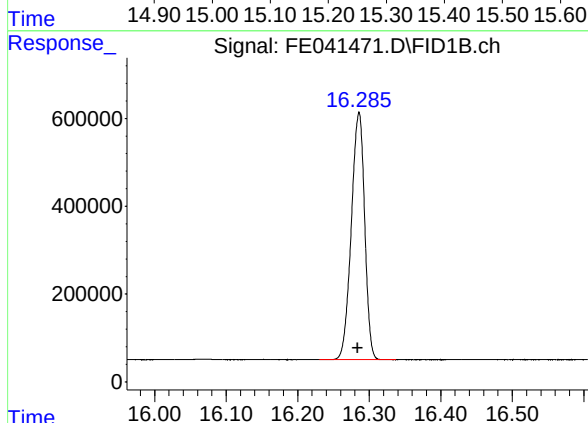
R.T.: 15.061 min
Delta R.T.: 0.001 min
Response: 6645370
Conc: 45.21 ug/ml

Instrument :
FID_E
ClientSampleId :



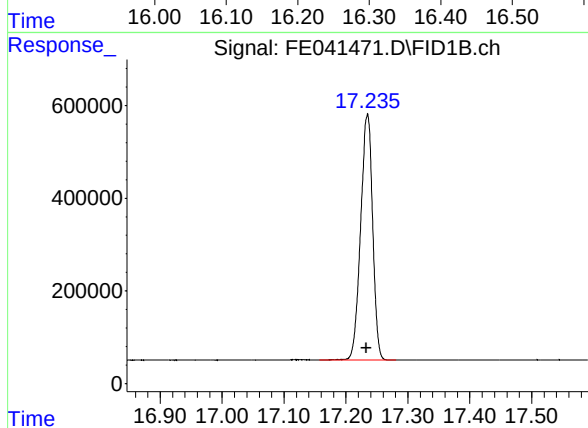
#10 N-TETRACOSANE

R.T.: 15.266 min
Delta R.T.: 0.002 min
Response: 7483560
Conc: 44.77 ug/ml



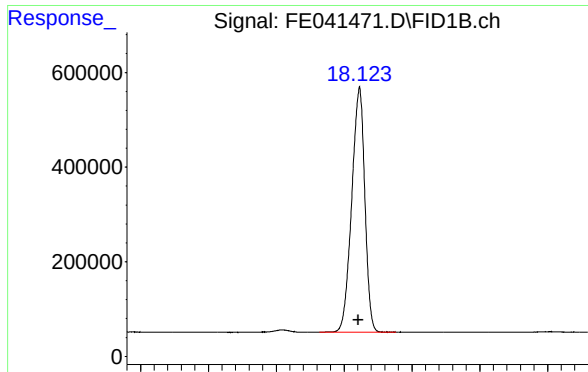
#11 N-HEXACOSANE

R.T.: 16.286 min
Delta R.T.: 0.002 min
Response: 7298507
Conc: 44.63 ug/ml



#12 N-OCTACOSANE

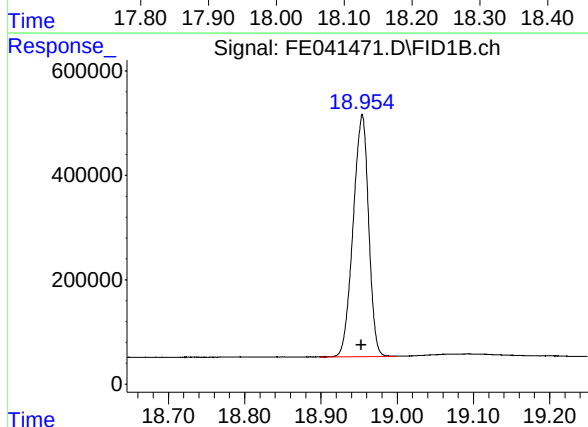
R.T.: 17.235 min
Delta R.T.: 0.002 min
Response: 7148487
Conc: 44.61 ug/ml



#13 N-TRIACONTANE

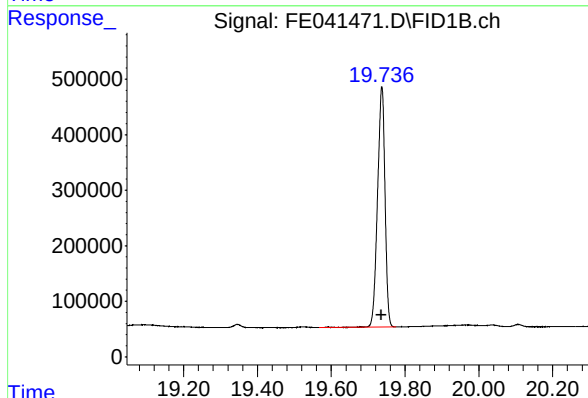
R.T.: 18.123 min
Delta R.T.: 0.002 min
Response: 6932927
Conc: 43.95 ug/ml

Instrument :
FID_E
ClientSampleId :



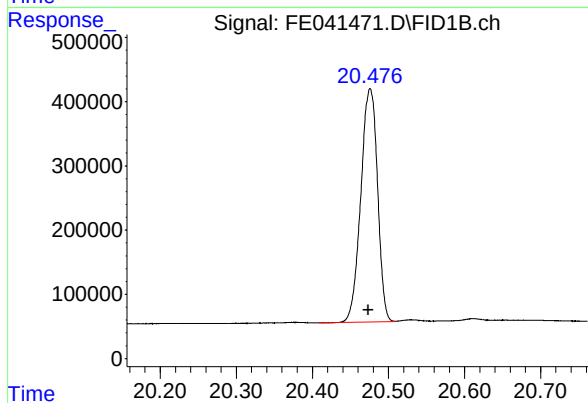
#14 N-DOTRIACONTANE

R.T.: 18.954 min
Delta R.T.: 0.001 min
Response: 6558255
Conc: 42.04 ug/ml



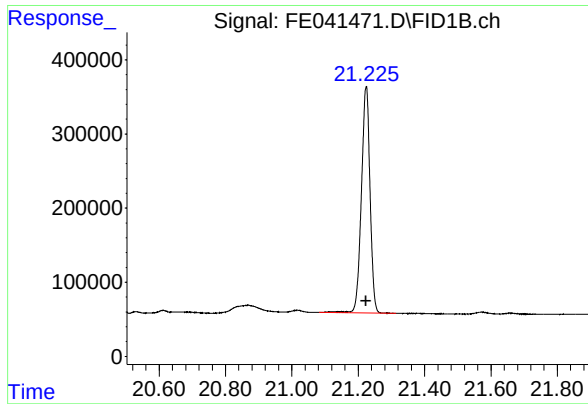
#15 N-TETRATRIACONTANE

R.T.: 19.737 min
Delta R.T.: 0.002 min
Response: 6055360
Conc: 43.51 ug/ml



#16 N-HEXATRIACONTANE

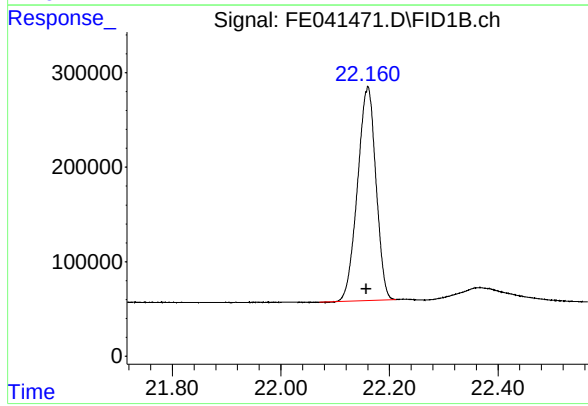
R.T.: 20.476 min
Delta R.T.: 0.002 min
Response: 5555391
Conc: 43.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.224 min
Delta R.T.: 0.000 min
Response: 5519060
Conc: 44.21 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.160 min
Delta R.T.: 0.003 min
Response: 5328317
Conc: 43.08 ug/ml