

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042123\
 Data File : FE041469.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 01:56
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 21 07:00:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042123.M
 Quant Title :
 QLast Update : Fri Apr 21 06:54:01 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...	15.059	1597346	10.992 ug/ml
Target Compounds			
1) N-OCTANE	2.086	1739238	10.921 ug/ml
2) N-DECANE	4.606	1807487	10.877 ug/ml
3) N-DODECANE	6.774	1844216	10.897 ug/ml
4) N-TETRADECANE	8.602	1842913	10.904 ug/ml
5) N-HEXADECANE	10.209	1878860	10.927 ug/ml
6) N-OCTADECANE	11.652	1878936	10.915 ug/ml
7) N-EICOSANE	12.963	1869668	10.917 ug/ml
8) N-DOCOSANE	14.160	1796582	10.890 ug/ml
10) N-TETRACOSANE	15.262	1785359	10.874 ug/ml
11) N-HEXACOSANE	16.282	1748289	10.886 ug/ml
12) N-OCTACOSANE	17.233	1704695	10.827 ug/ml
13) N-TRIACONTANE	18.119	1684405	10.923 ug/ml
14) N-DOTRIACONTANE	18.950	1670142	11.130 ug/ml
15) N-TETRATRIACONTANE	19.734	1473159	10.897 ug/ml
16) N-HEXATRIACONTANE	20.474	1331082	10.764 ug/ml
17) N-OCTATRIACONTANE	21.222	1330460	11.008 ug/ml
18) N-TETRACONTANE	22.152	1302412	10.795 ug/ml

(f)=RT Delta > 1/2 Window

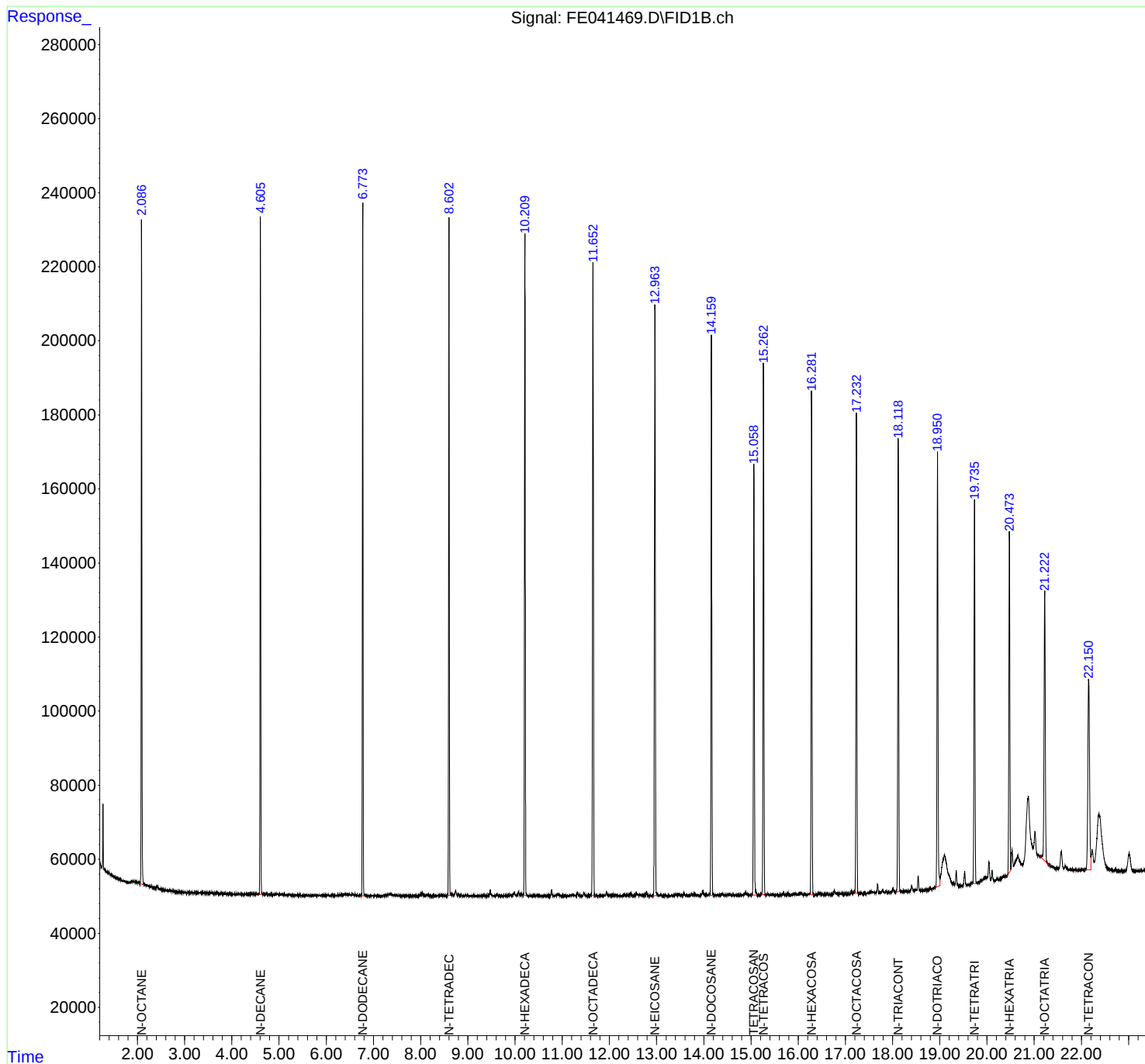
(m)=manual int.

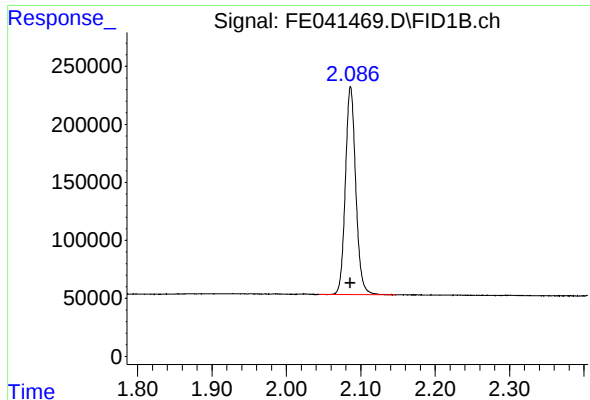
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Signal Info : 20mx0.18mmx0.18um

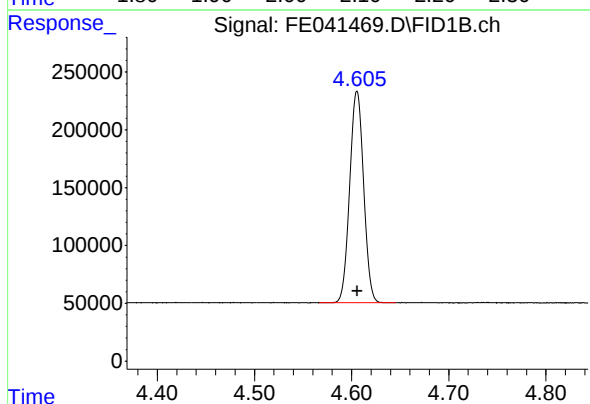




#1 N-OCTANE

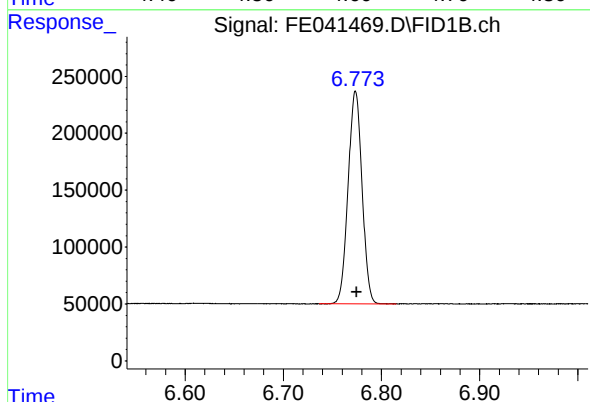
R.T.: 2.086 min
Delta R.T.: 0.000 min
Response: 1739238
Conc: 10.92 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



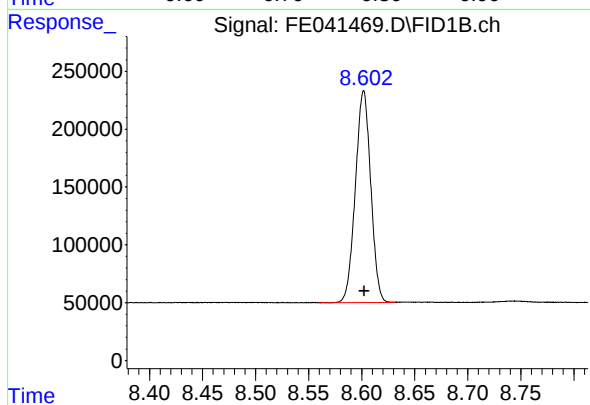
#2 N-DECANE

R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 1807487
Conc: 10.88 ug/ml



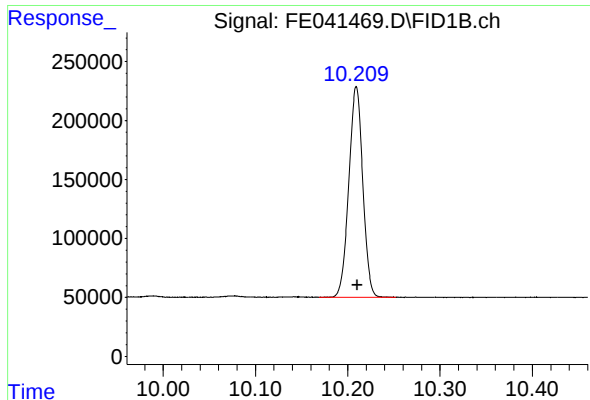
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 1844216
Conc: 10.90 ug/ml



#4 N-TETRADECANE

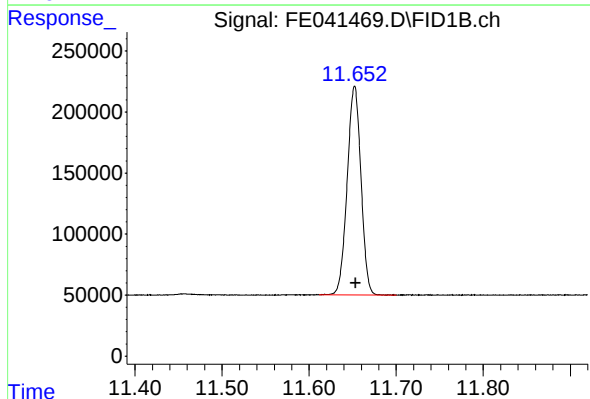
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 1842913
Conc: 10.90 ug/ml



#5 N-HEXADECANE

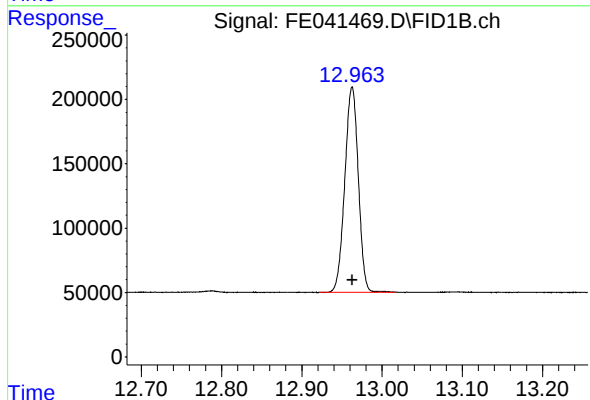
R.T.: 10.209 min
Delta R.T.: 0.000 min
Response: 1878860
Conc: 10.93 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



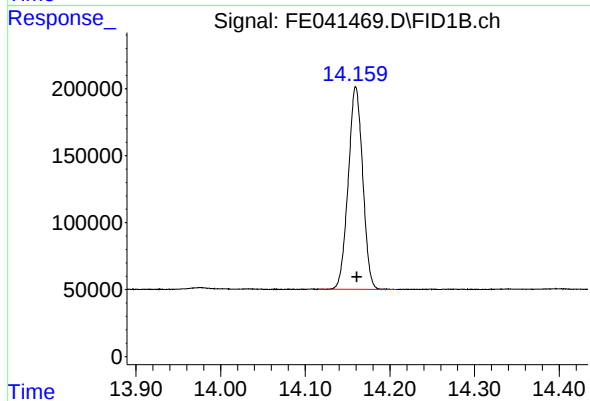
#6 N-OCTADECANE

R.T.: 11.652 min
Delta R.T.: -0.001 min
Response: 1878936
Conc: 10.91 ug/ml



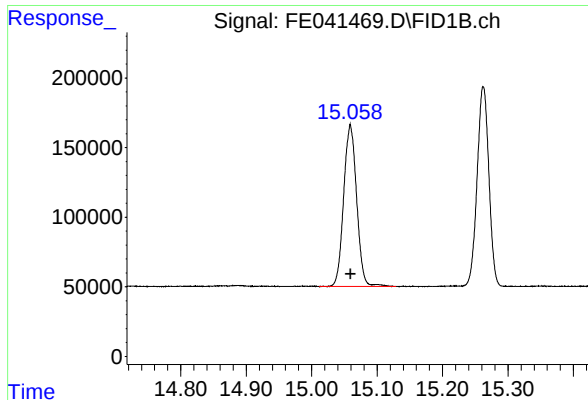
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: 0.000 min
Response: 1869668
Conc: 10.92 ug/ml



#8 N-DOCOSANE

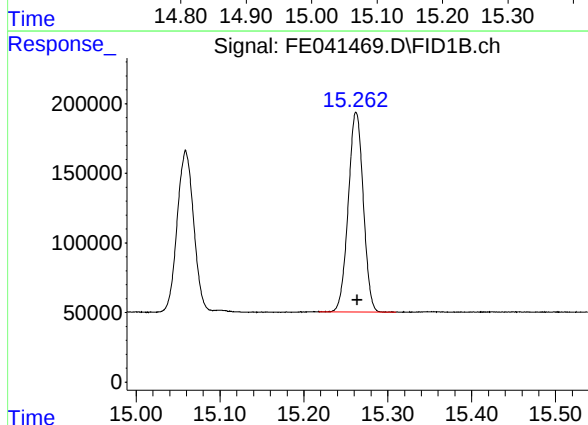
R.T.: 14.160 min
Delta R.T.: -0.001 min
Response: 1796582
Conc: 10.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

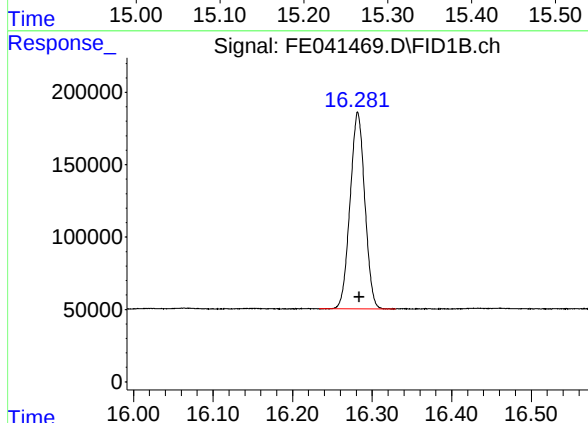
R.T.: 15.059 min
Delta R.T.: 0.000 min
Response: 1597346
Conc: 10.99 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



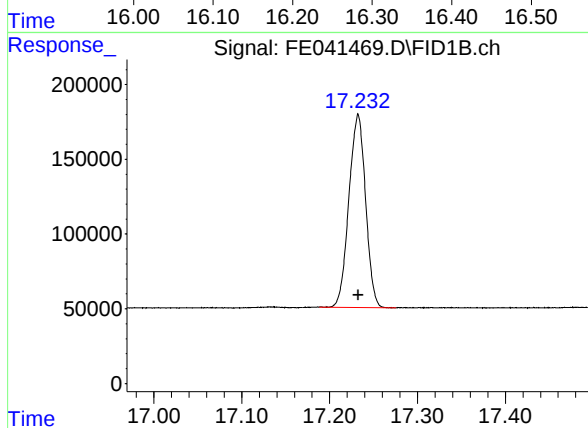
#10 N-TETRACOSANE

R.T.: 15.262 min
Delta R.T.: -0.001 min
Response: 1785359
Conc: 10.87 ug/ml



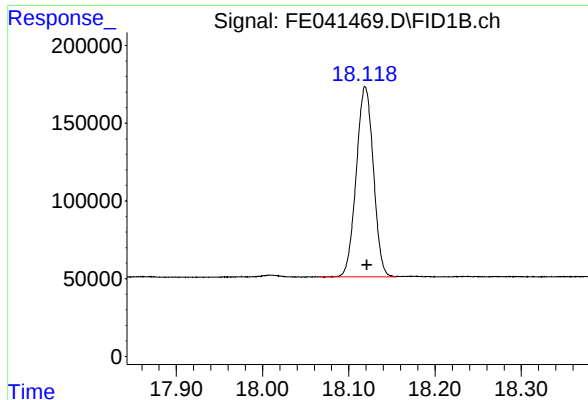
#11 N-HEXACOSANE

R.T.: 16.282 min
Delta R.T.: -0.002 min
Response: 1748289
Conc: 10.89 ug/ml



#12 N-OCTACOSANE

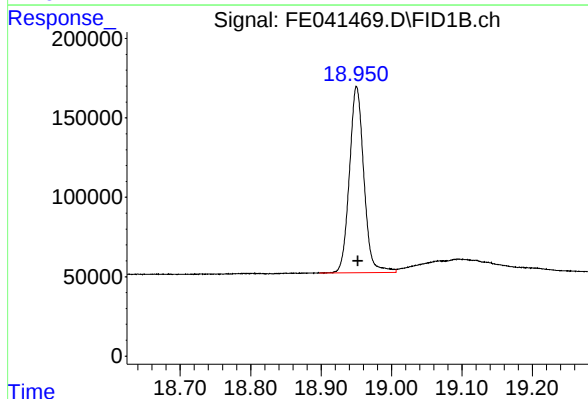
R.T.: 17.233 min
Delta R.T.: 0.000 min
Response: 1704695
Conc: 10.83 ug/ml



#13 N-TRIACONTANE

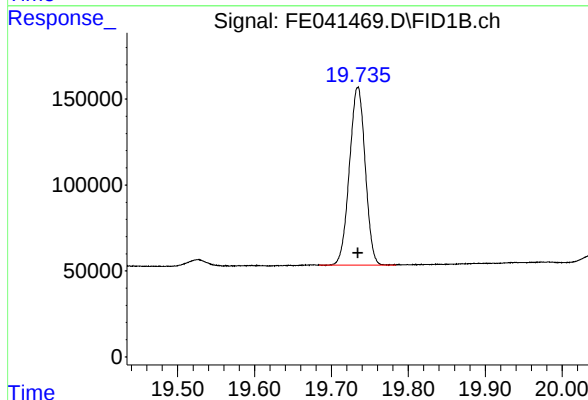
R.T.: 18.119 min
Delta R.T.: -0.002 min
Response: 1684405
Conc: 10.92 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



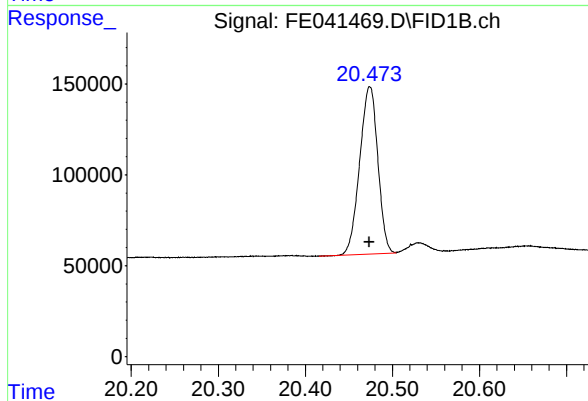
#14 N-DOTRIACONTANE

R.T.: 18.950 min
Delta R.T.: -0.002 min
Response: 1670142
Conc: 11.13 ug/ml



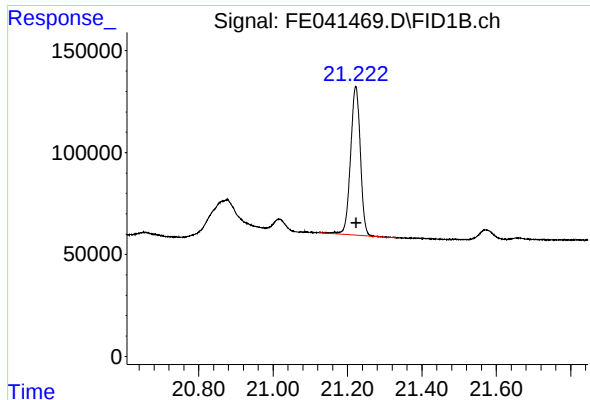
#15 N-TETRATRIACONTANE

R.T.: 19.734 min
Delta R.T.: 0.000 min
Response: 1473159
Conc: 10.90 ug/ml



#16 N-HEXATRIACONTANE

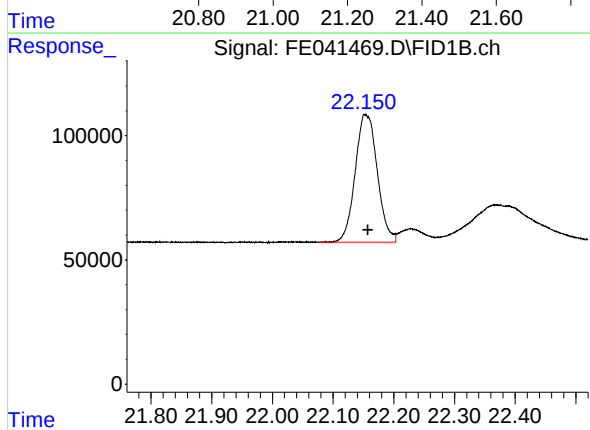
R.T.: 20.474 min
Delta R.T.: 0.000 min
Response: 1331082
Conc: 10.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.222 min
Delta R.T.: -0.001 min
Response: 1330460
Conc: 11.01 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.152 min
Delta R.T.: -0.005 min
Response: 1302412
Conc: 10.80 ug/ml