

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224\
 Data File : FE049421.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2024 05:01
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 03 05:46:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 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...	14.986	5855152	45.787 ug/ml
Target Compounds			
1) N-OCTANE	2.017	6834031	48.632 ug/ml
2) N-DECANE	4.535	6869839	49.019 ug/ml
3) N-DODECANE	6.705	6872384	48.365 ug/ml
4) N-TETRADECANE	8.532	6906503	48.795 ug/ml
5) N-HEXADECANE	10.139	6828110	48.481 ug/ml
6) N-OCTADECANE	11.582	6870064	47.886 ug/ml
7) N-EICOSANE	12.890	6833940	48.478 ug/ml
8) N-DOCOSANE	14.088	6637563	47.685 ug/ml
10) N-TETRACOSANE	15.190	6635744	47.606 ug/ml
11) N-HEXACOSANE	16.209	6629212	47.511 ug/ml
12) N-OCTACOSANE	17.157	6609329	47.101 ug/ml
13) N-TRIACONTANE	18.045	6744912	47.268 ug/ml
14) N-DOTRIACONTANE	18.875	6800979	48.422 ug/ml
15) N-TETRATRIACONTANE	19.659	6866433	56.439 ug/ml
16) N-HEXATRIACONTANE	20.399	6741413	65.799 ug/ml
17) N-OCTATRIACONTANE	21.129	6471498	68.590 ug/ml
18) N-TETRACONTANE	22.032	6389558	67.514 ug/ml

(f)=RT Delta > 1/2 Window

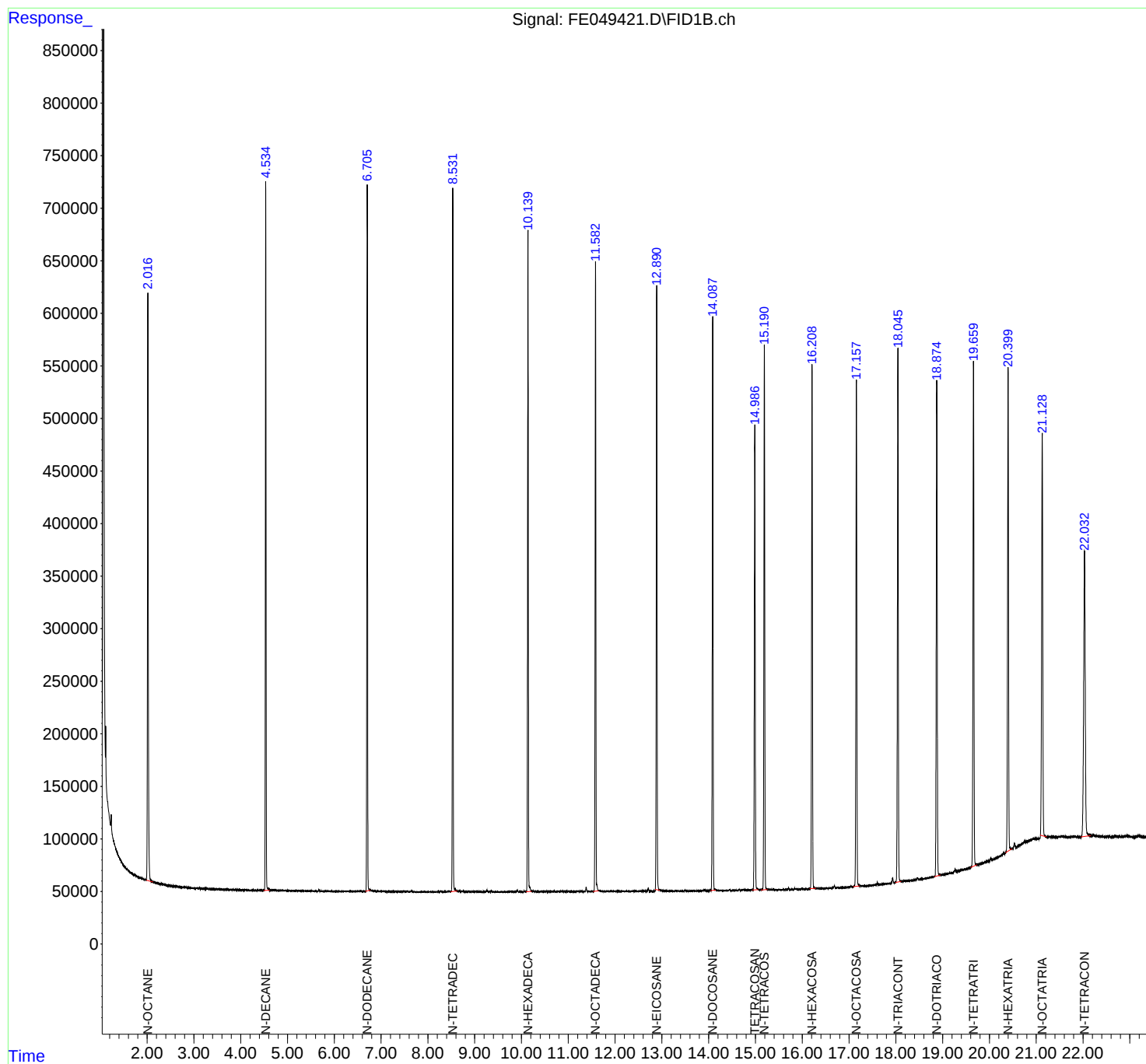
(m)=manual int.

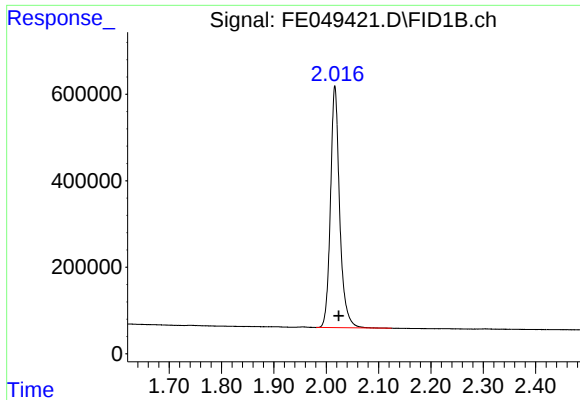
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Signal Info : 20mx0.18mmx0.18um

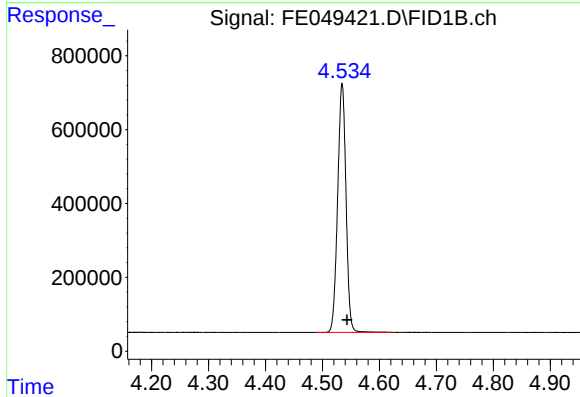




#1 N-OCTANE

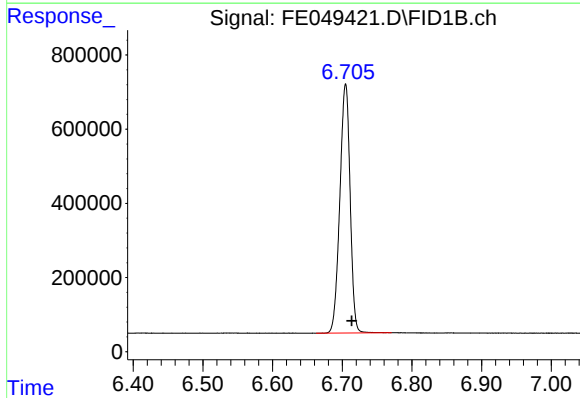
R.T.: 2.017 min
Delta R.T.: -0.007 min
Response: 6834031
Conc: 48.63 ug/ml

Instrument :
FID_E
ClientSampleId :



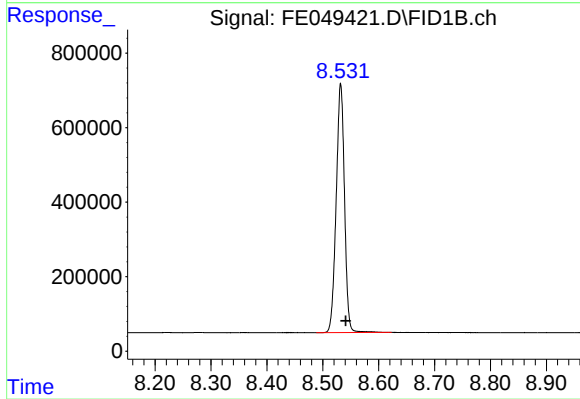
#2 N-DECANE

R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 6869839
Conc: 49.02 ug/ml



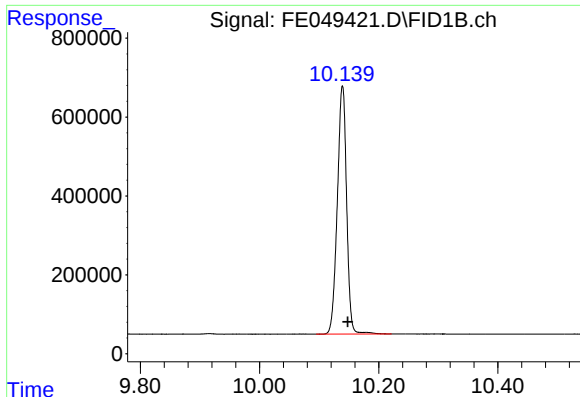
#3 N-DODECANE

R.T.: 6.705 min
Delta R.T.: -0.009 min
Response: 6872384
Conc: 48.37 ug/ml



#4 N-TETRADECANE

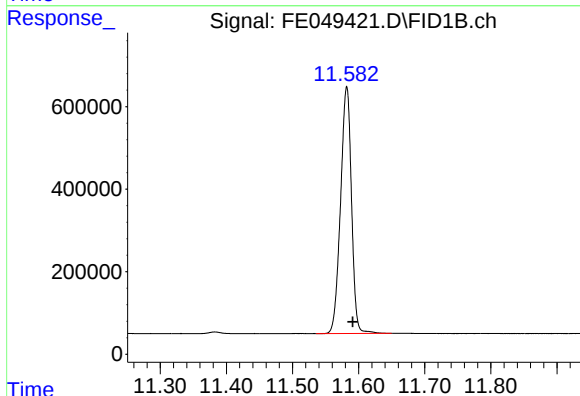
R.T.: 8.532 min
Delta R.T.: -0.009 min
Response: 6906503
Conc: 48.80 ug/ml



#5 N-HEXADECANE

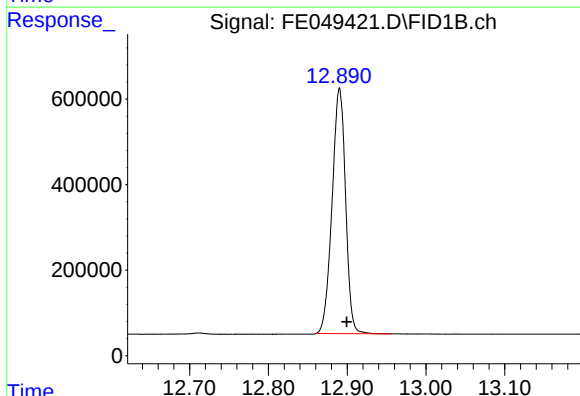
R.T.: 10.139 min
Delta R.T.: -0.008 min
Response: 6828110
Conc: 48.48 ug/ml

Instrument :
FID_E
ClientSampleId :



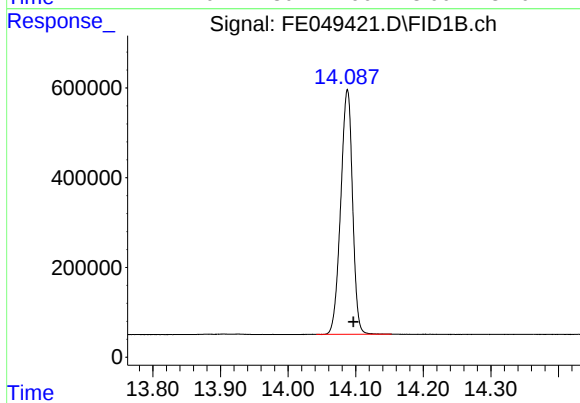
#6 N-OCTADECANE

R.T.: 11.582 min
Delta R.T.: -0.009 min
Response: 6870064
Conc: 47.89 ug/ml



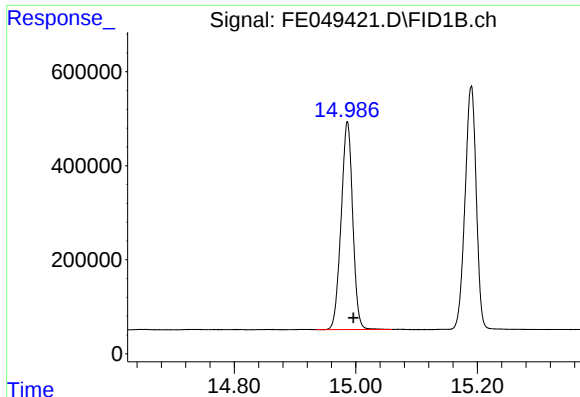
#7 N-EICOSANE

R.T.: 12.890 min
Delta R.T.: -0.009 min
Response: 6833940
Conc: 48.48 ug/ml



#8 N-DOCOSANE

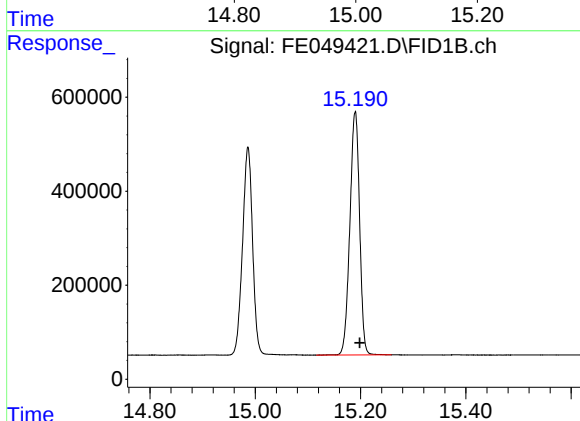
R.T.: 14.088 min
Delta R.T.: -0.009 min
Response: 6637563
Conc: 47.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

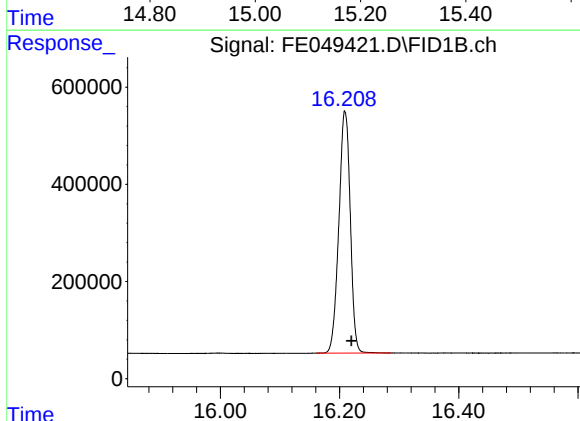
R.T.: 14.986 min
Delta R.T.: -0.010 min
Response: 5855152
Conc: 45.79 ug/ml

Instrument :
FID_E
ClientSampleId :



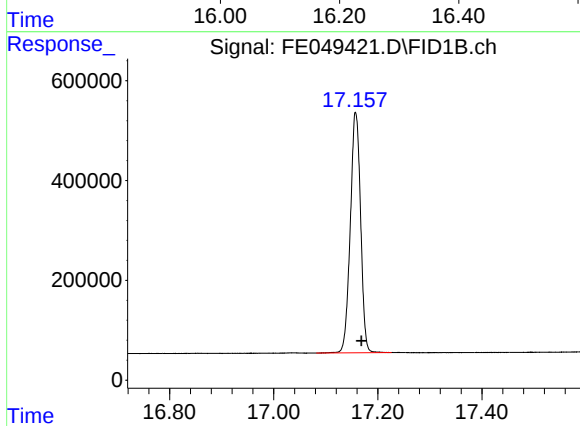
#10 N-TETRACOSANE

R.T.: 15.190 min
Delta R.T.: -0.009 min
Response: 6635744
Conc: 47.61 ug/ml



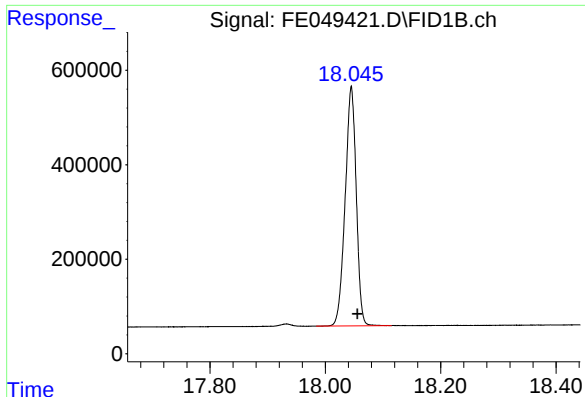
#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.011 min
Response: 6629212
Conc: 47.51 ug/ml



#12 N-OCTACOSANE

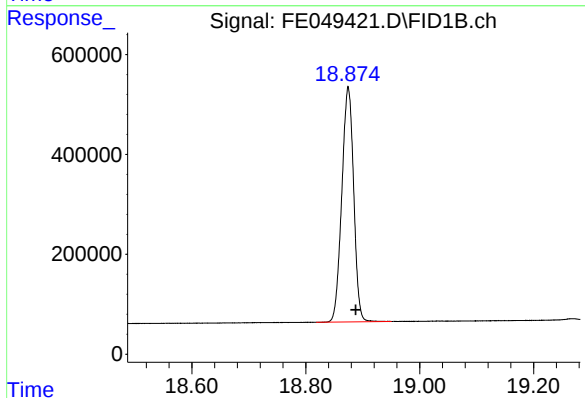
R.T.: 17.157 min
Delta R.T.: -0.012 min
Response: 6609329
Conc: 47.10 ug/ml



#13 N-TRIACONTANE

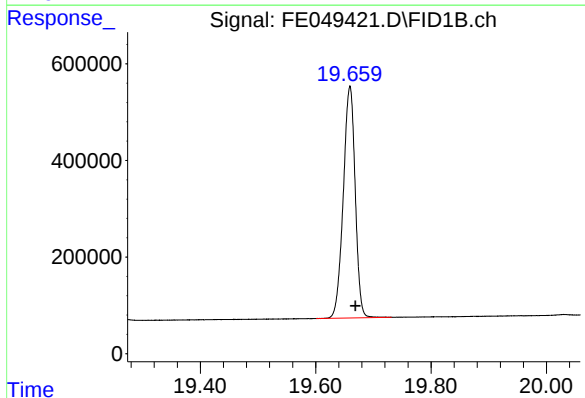
R.T.: 18.045 min
Delta R.T.: -0.011 min
Response: 6744912
Conc: 47.27 ug/ml

Instrument :
FID_E
ClientSampleId :



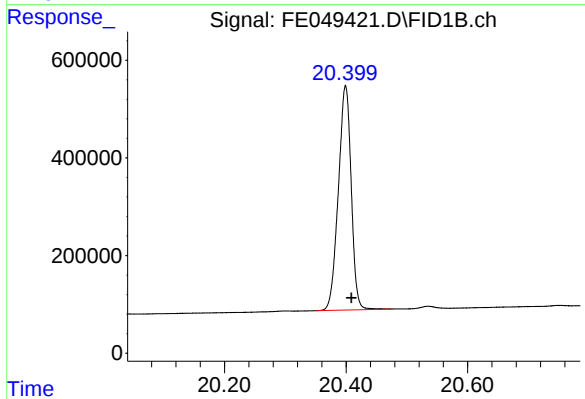
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: -0.013 min
Response: 6800979
Conc: 48.42 ug/ml



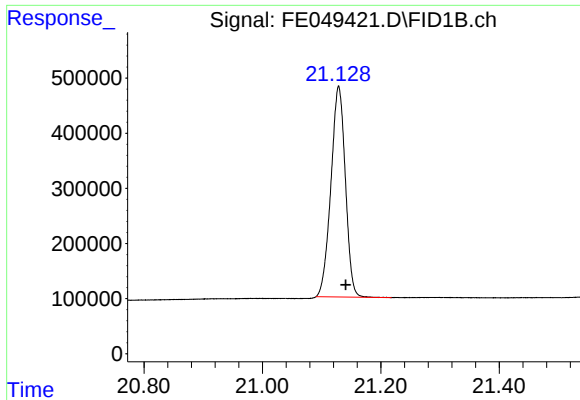
#15 N-TETRATRIACONTANE

R.T.: 19.659 min
Delta R.T.: -0.009 min
Response: 6866433
Conc: 56.44 ug/ml



#16 N-HEXATRIACONTANE

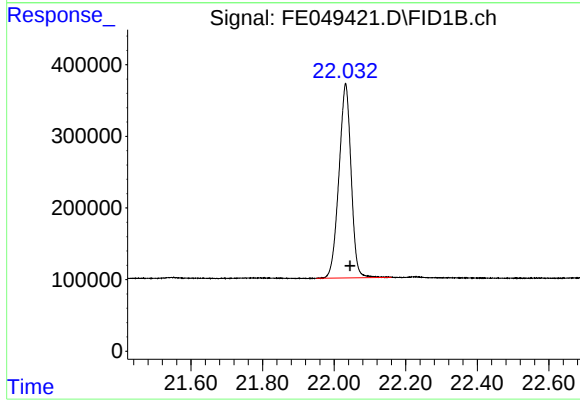
R.T.: 20.399 min
Delta R.T.: -0.010 min
Response: 6741413
Conc: 65.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.129 min
Delta R.T.: -0.012 min
Response: 6471498
Conc: 68.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.032 min
Delta R.T.: -0.012 min
Response: 6389558
Conc: 67.51 ug/ml