

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091024\
 Data File : FE049987.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2024 22:21
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 10 05:53:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091024.M
 Quant Title :
 QLast Update : Tue Sep 10 05:53:28 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...	14.961	2280807	19.888 ug/ml
Target Compounds			
1) N-OCTANE	2.000	2535726	19.855 ug/ml
2) N-DECANE	4.514	2506489	19.730 ug/ml
3) N-DODECANE	6.684	2531789	19.863 ug/ml
4) N-TETRADECANE	8.511	2579380	19.860 ug/ml
5) N-HEXADECANE	10.117	2578801	19.845 ug/ml
6) N-OCTADECANE	11.557	2639367	19.900 ug/ml
7) N-EICOSANE	12.867	2656770	19.832 ug/ml
8) N-DOCOSANE	14.063	2571319	19.838 ug/ml
10) N-TETRACOSANE	15.164	2554914	19.830 ug/ml
11) N-HEXACOSANE	16.183	2561704	19.800 ug/ml
12) N-OCTACOSANE	17.133	2575979	19.811 ug/ml
13) N-TRIACONTANE	18.020	2666022	19.681 ug/ml
14) N-DOTRIACONTANE	18.850	2734207	19.618 ug/ml
15) N-TETRATRIACONTANE	19.634	2827175	19.963 ug/ml
16) N-HEXATRIACONTANE	20.373	2825157	20.600 ug/ml
17) N-OCTATRIACONTANE	21.098	2847499	21.107 ug/ml
18) N-TETRACONTANE	21.991	2750372	21.361 ug/ml

(f)=RT Delta > 1/2 Window

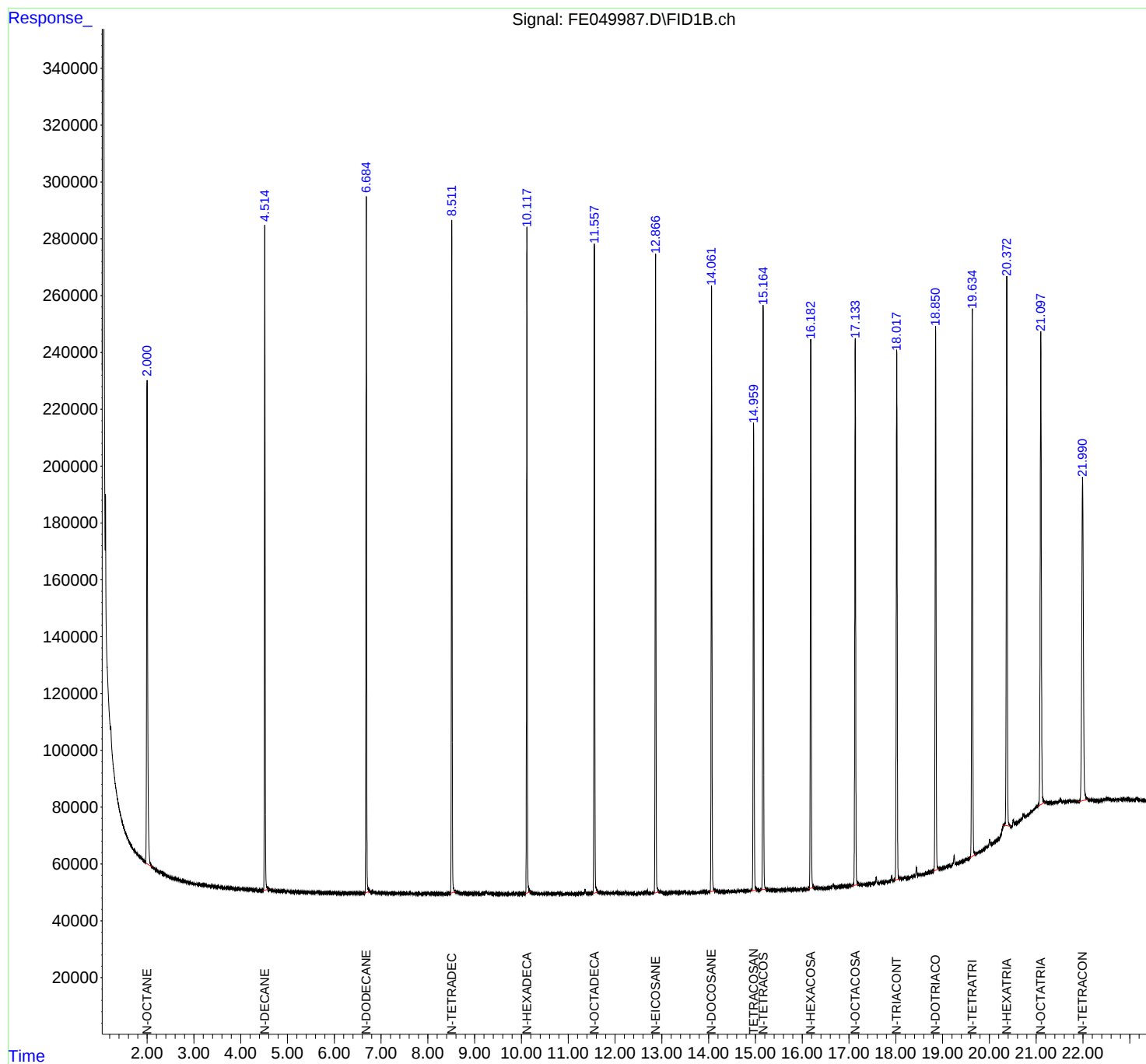
(m)=manual int.

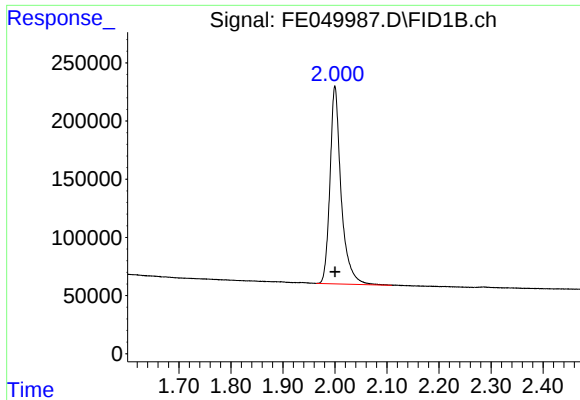
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Signal Info : 20mx0.18mmx0.18um

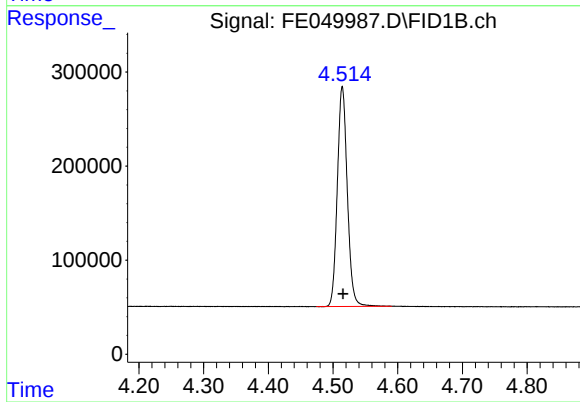




#1 N-OCTANE

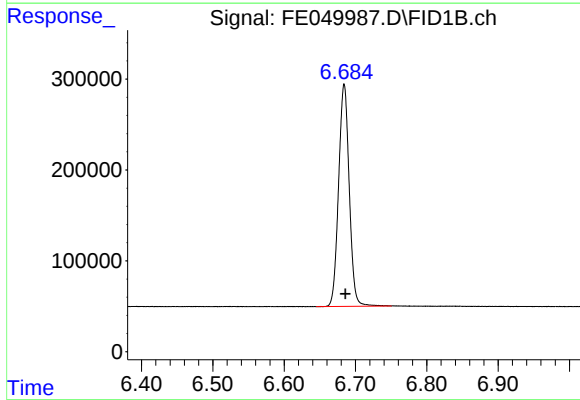
R.T.: 2.000 min
Delta R.T.: 0.000 min
Response: 2535726
Conc: 19.86 ug/ml

Instrument :
FID_E
ClientSampleId :



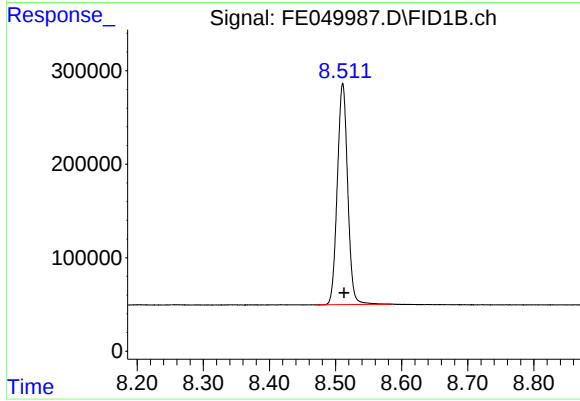
#2 N-DECANE

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 2506489
Conc: 19.73 ug/ml



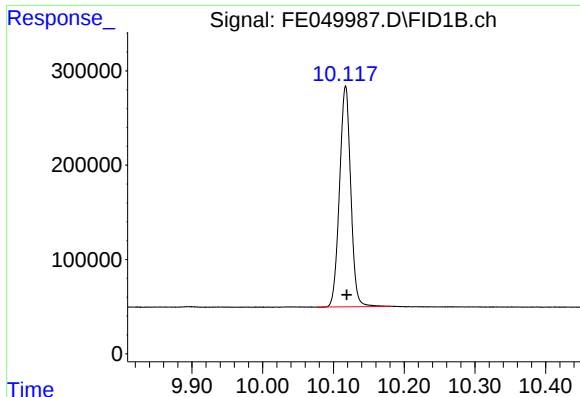
#3 N-DODECANE

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 2531789
Conc: 19.86 ug/ml



#4 N-TETRADECANE

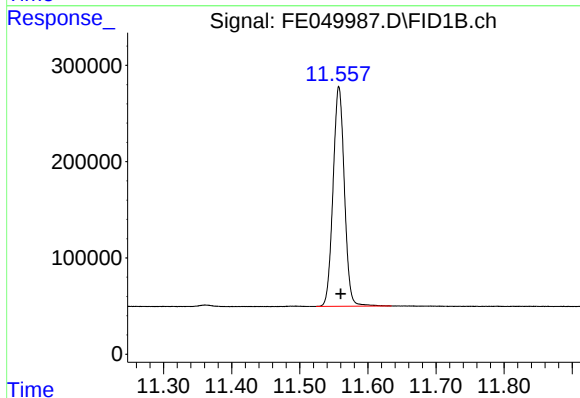
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 2579380
Conc: 19.86 ug/ml



#5 N-HEXADECANE

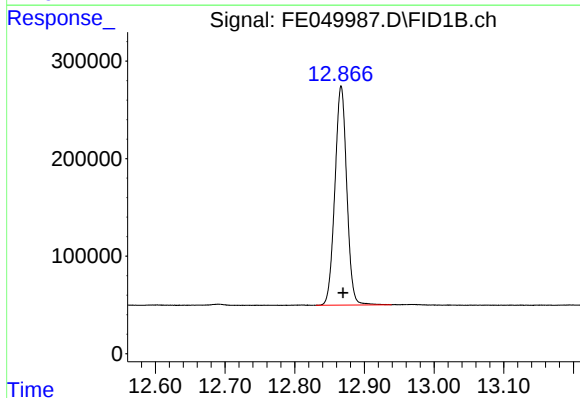
R.T.: 10.117 min
Delta R.T.: -0.002 min
Response: 2578801
Conc: 19.85 ug/ml

Instrument :
FID_E
ClientSampleId :



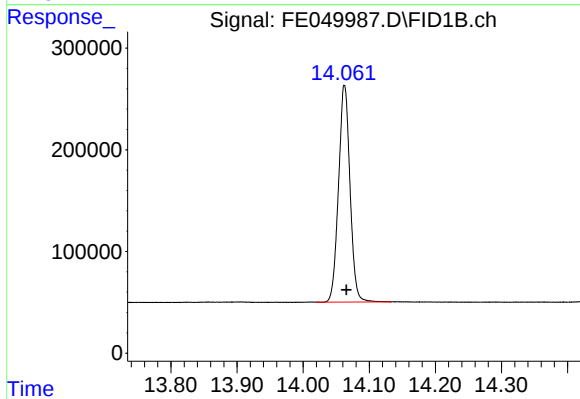
#6 N-OCTADECANE

R.T.: 11.557 min
Delta R.T.: -0.002 min
Response: 2639367
Conc: 19.90 ug/ml



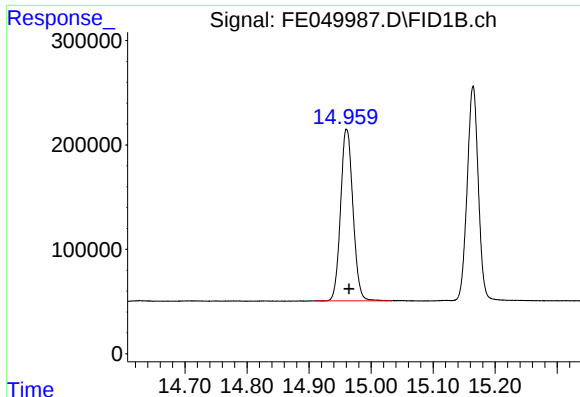
#7 N-EICOSANE

R.T.: 12.867 min
Delta R.T.: -0.003 min
Response: 2656770
Conc: 19.83 ug/ml



#8 N-DOCOSANE

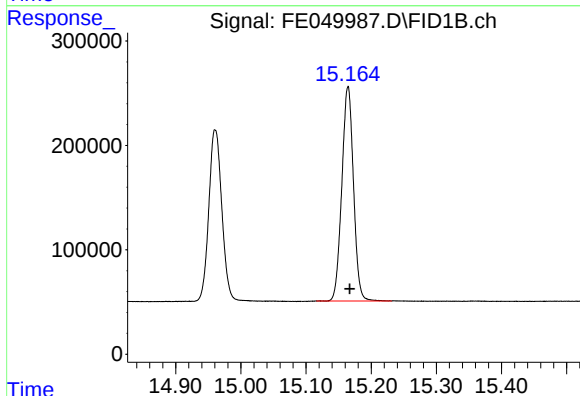
R.T.: 14.063 min
Delta R.T.: -0.003 min
Response: 2571319
Conc: 19.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

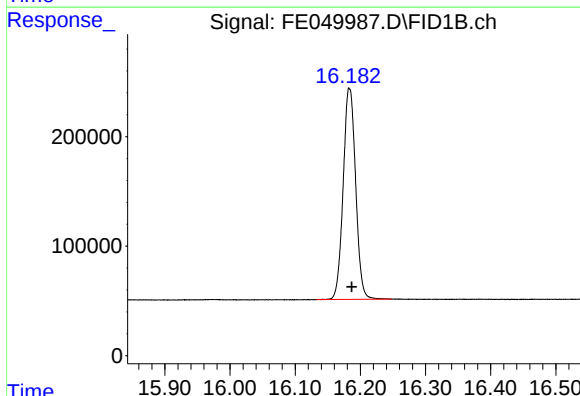
R.T.: 14.961 min
Delta R.T.: -0.004 min
Response: 2280807
Conc: 19.89 ug/ml

Instrument :
FID_E
ClientSampleId :



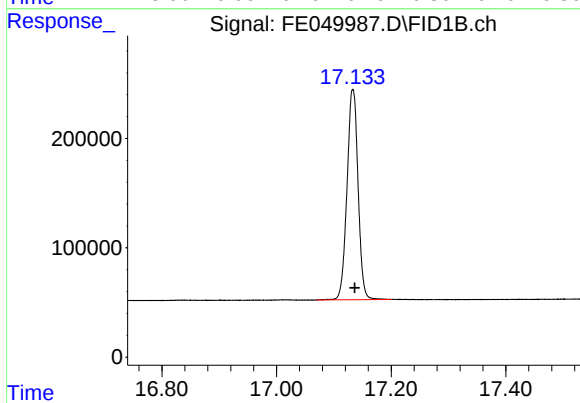
#10 N-TETRACOSANE

R.T.: 15.164 min
Delta R.T.: -0.003 min
Response: 2554914
Conc: 19.83 ug/ml



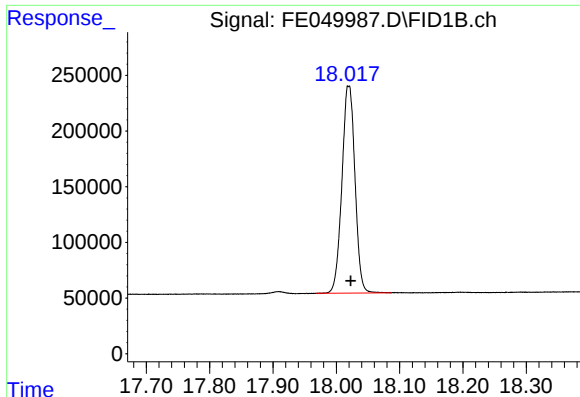
#11 N-HEXACOSANE

R.T.: 16.183 min
Delta R.T.: -0.003 min
Response: 2561704
Conc: 19.80 ug/ml



#12 N-OCTACOSANE

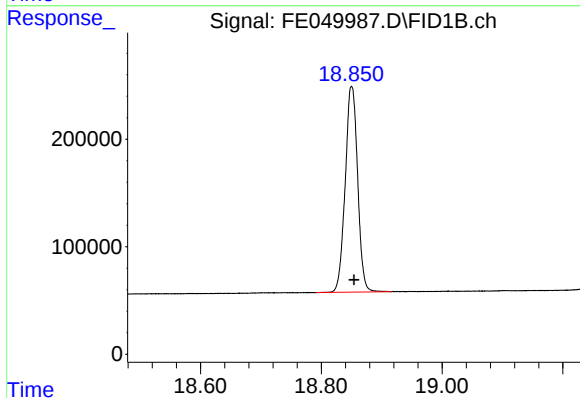
R.T.: 17.133 min
Delta R.T.: -0.003 min
Response: 2575979
Conc: 19.81 ug/ml



#13 N-TRIACONTANE

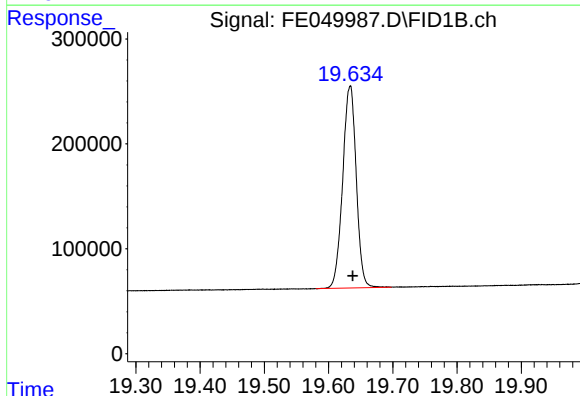
R.T.: 18.020 min
Delta R.T.: -0.003 min
Response: 2666022
Conc: 19.68 ug/ml

Instrument :
FID_E
ClientSampleId :



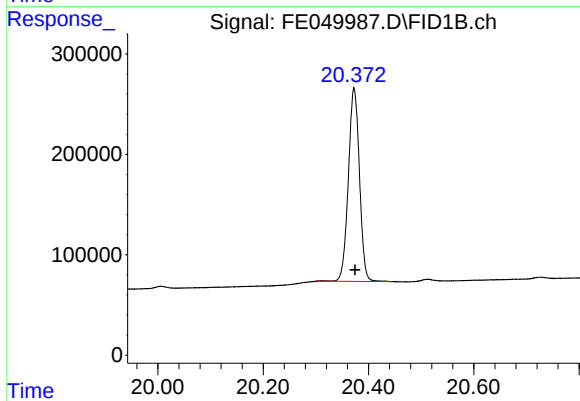
#14 N-DOTRIACONTANE

R.T.: 18.850 min
Delta R.T.: -0.004 min
Response: 2734207
Conc: 19.62 ug/ml



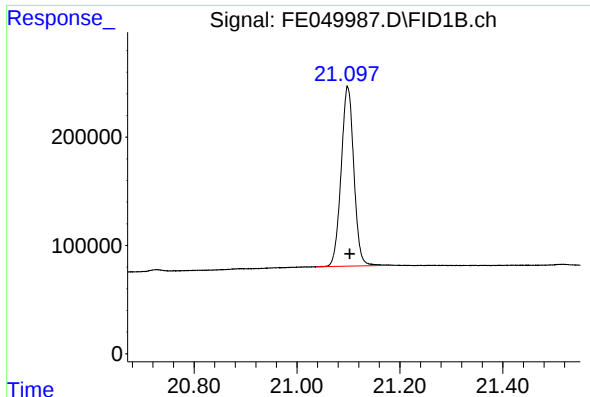
#15 N-TETRATRIACONTANE

R.T.: 19.634 min
Delta R.T.: -0.004 min
Response: 2827175
Conc: 19.96 ug/ml



#16 N-HEXATRIACONTANE

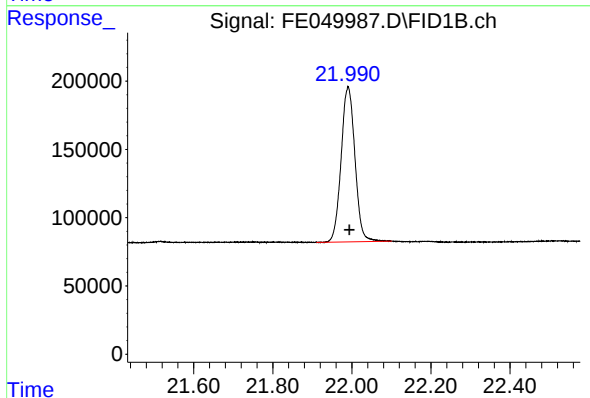
R.T.: 20.373 min
Delta R.T.: -0.002 min
Response: 2825157
Conc: 20.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.098 min
Delta R.T.: -0.004 min
Response: 2847499
Conc: 21.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.991 min
Delta R.T.: -0.003 min
Response: 2750372
Conc: 21.36 ug/ml