

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091024\
 Data File : FE049989.D
 Signal(s) : FID1B.ch
 Acq On : 09 Sep 2024 23:51
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 10 05:51:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091024.M
 Quant Title :
 QLast Update : Tue Sep 10 05:51:43 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...	14.960	538917	4.690 ug/ml
Target Compounds			
1) N-OCTANE	2.001	611352	4.775 ug/ml
2) N-DECANE	4.515	590710	4.629 ug/ml
3) N-DODECANE	6.683	576565	4.513 ug/ml
4) N-TETRADECANE	8.510	597148	4.587 ug/ml
5) N-HEXADECANE	10.116	595693	4.572 ug/ml
6) N-OCTADECANE	11.557	615394	4.632 ug/ml
7) N-EICOSANE	12.865	630279	4.692 ug/ml
8) N-DOCOSANE	14.061	609679	4.691 ug/ml
10) N-TETRACOSANE	15.162	603505	4.671 ug/ml
11) N-HEXACOSANE	16.183	613815	4.729 ug/ml
12) N-OCTACOSANE	17.130	620055	4.754 ug/ml
13) N-TRIACONTANE	18.017	659502	4.843 ug/ml
14) N-DOTRIACONTANE	18.849	695587	4.959 ug/ml
15) N-TETRATRIACONTANE	19.631	709462	5.006 ug/ml
16) N-HEXATRIACONTANE	20.372	680254	5.010 ug/ml
17) N-OCTATRIACONTANE	21.098	678601	5.125 ug/ml
18) N-TETRACONTANE	21.990	661440	5.256 ug/ml

(f)=RT Delta > 1/2 Window

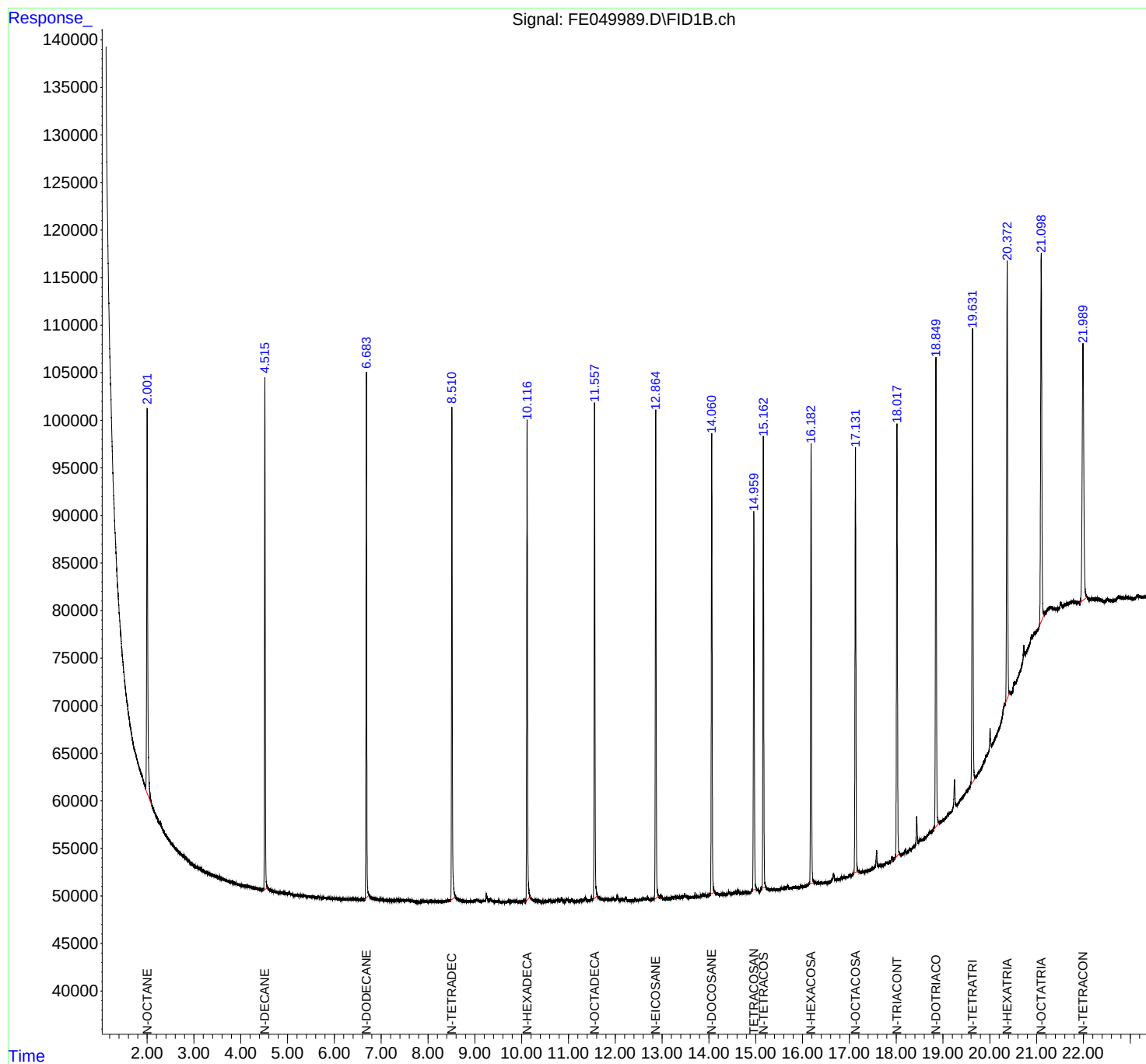
(m)=manual int.

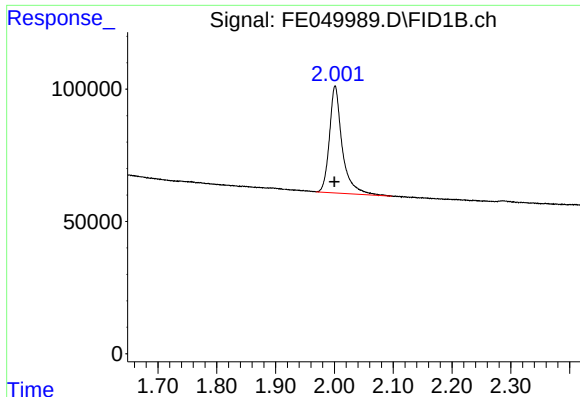
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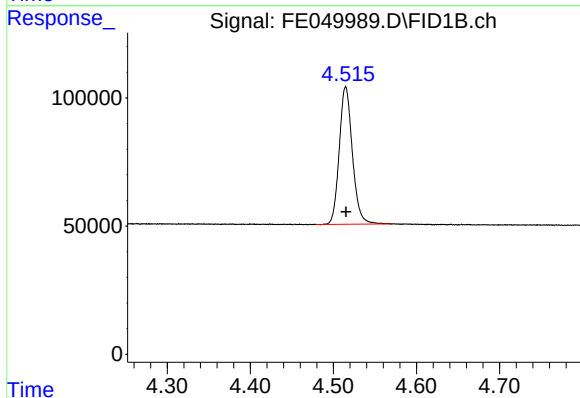




#1 N-OCTANE

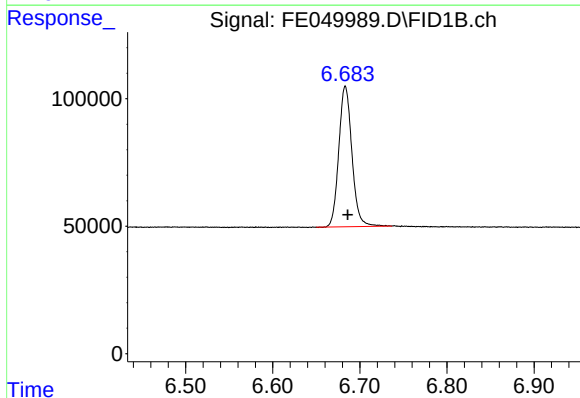
R.T.: 2.001 min
Delta R.T.: 0.001 min
Response: 611352
Conc: 4.78 ug/ml

Instrument :
FID_E
ClientSampleId :



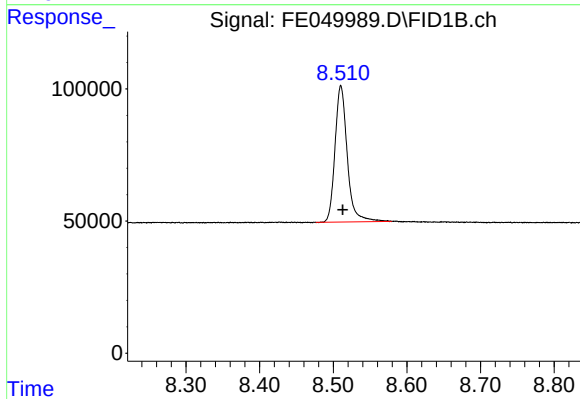
#2 N-DECANE

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 590710
Conc: 4.63 ug/ml



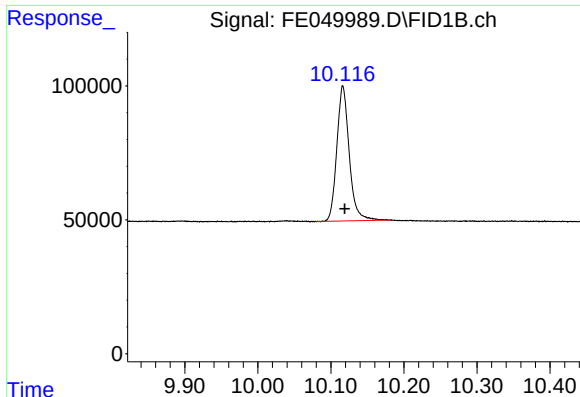
#3 N-DODECANE

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 576565
Conc: 4.51 ug/ml



#4 N-TETRADECANE

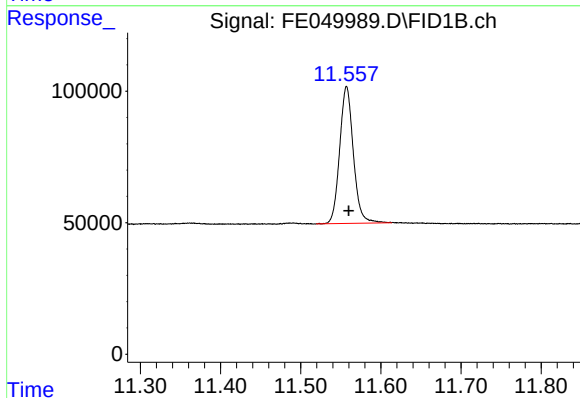
R.T.: 8.510 min
Delta R.T.: -0.003 min
Response: 597148
Conc: 4.59 ug/ml



#5 N-HEXADECANE

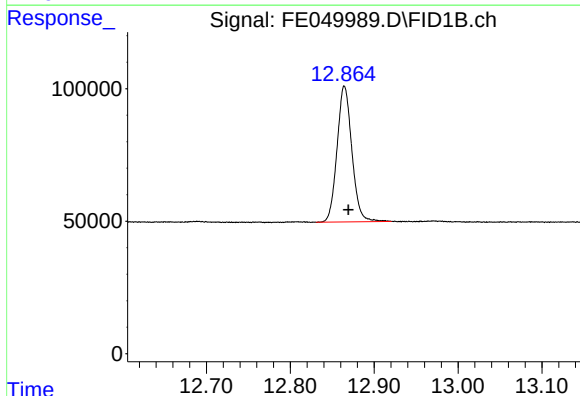
R.T.: 10.116 min
Delta R.T.: -0.003 min
Response: 595693
Conc: 4.57 ug/ml

Instrument :
FID_E
ClientSampleId :



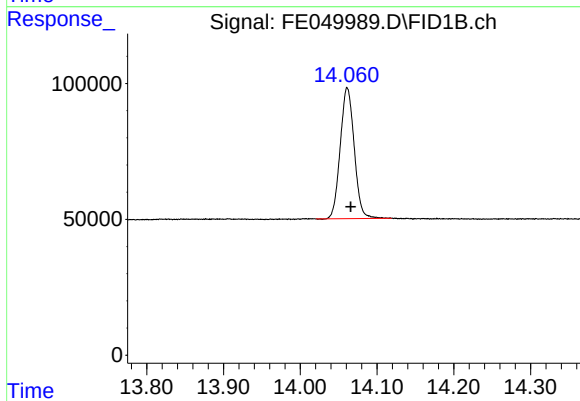
#6 N-OCTADECANE

R.T.: 11.557 min
Delta R.T.: -0.003 min
Response: 615394
Conc: 4.63 ug/ml



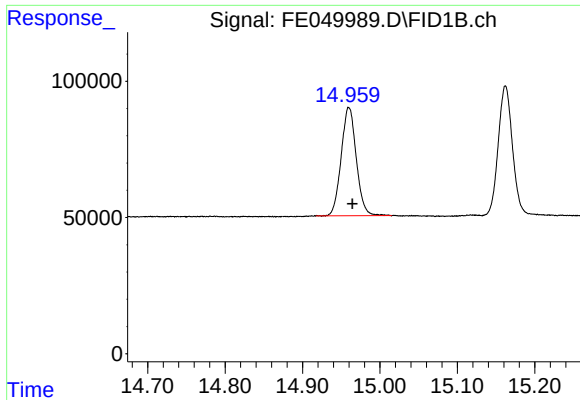
#7 N-EICOSANE

R.T.: 12.865 min
Delta R.T.: -0.005 min
Response: 630279
Conc: 4.69 ug/ml



#8 N-DOCOSANE

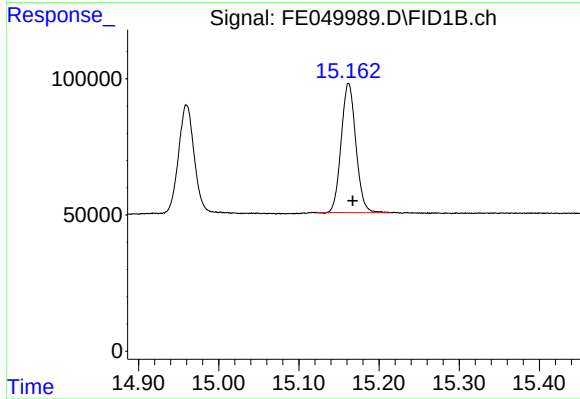
R.T.: 14.061 min
Delta R.T.: -0.004 min
Response: 609679
Conc: 4.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

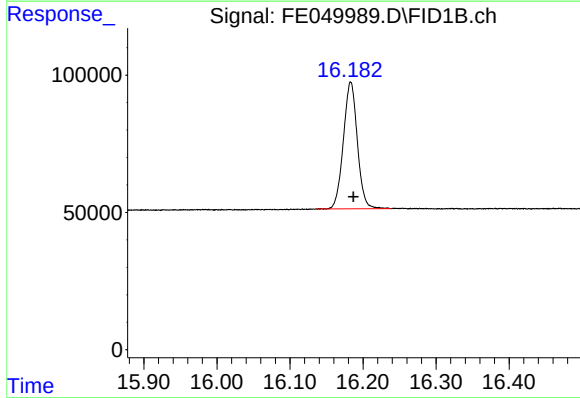
R.T.: 14.960 min
Delta R.T.: -0.004 min
Response: 538917
Conc: 4.69 ug/ml

Instrument :
FID_E
ClientSampleId :



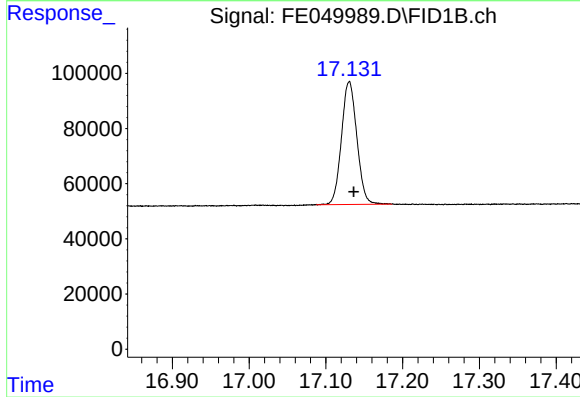
#10 N-TETRACOSANE

R.T.: 15.162 min
Delta R.T.: -0.005 min
Response: 603505
Conc: 4.67 ug/ml



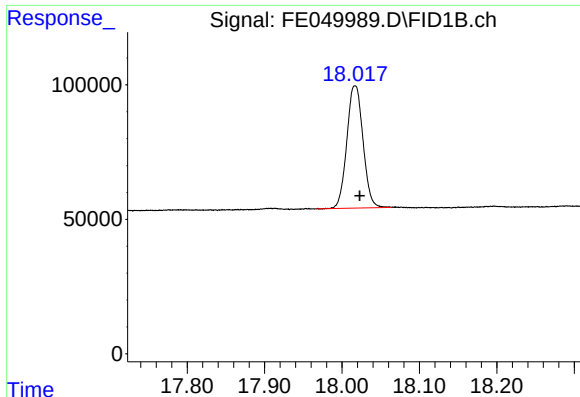
#11 N-HEXACOSANE

R.T.: 16.183 min
Delta R.T.: -0.003 min
Response: 613815
Conc: 4.73 ug/ml



#12 N-OCTACOSANE

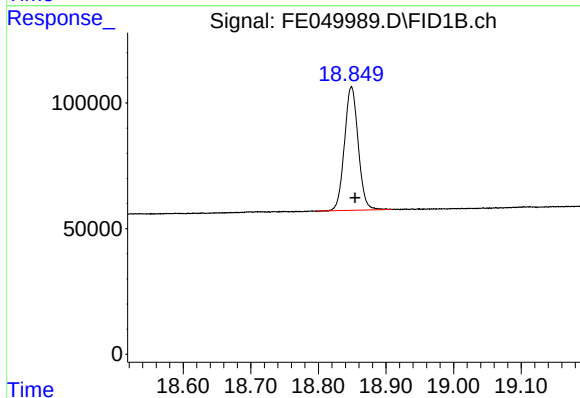
R.T.: 17.130 min
Delta R.T.: -0.006 min
Response: 620055
Conc: 4.75 ug/ml



#13 N-TRIACONTANE

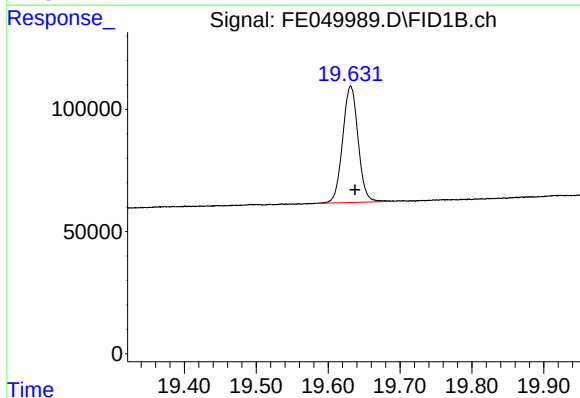
R.T.: 18.017 min
Delta R.T.: -0.006 min
Response: 659502
Conc: 4.84 ug/ml

Instrument :
FID_E
ClientSampleId :



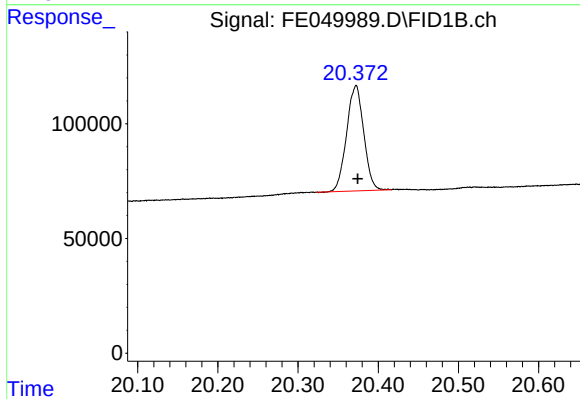
#14 N-DOTRIACONTANE

R.T.: 18.849 min
Delta R.T.: -0.005 min
Response: 695587
Conc: 4.96 ug/ml



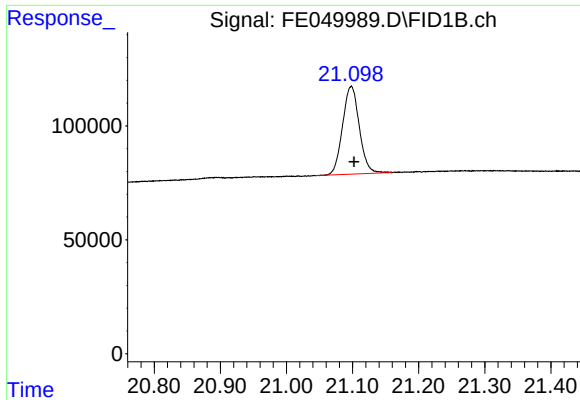
#15 N-TETRATRIACONTANE

R.T.: 19.631 min
Delta R.T.: -0.006 min
Response: 709462
Conc: 5.01 ug/ml



#16 N-HEXATRIACONTANE

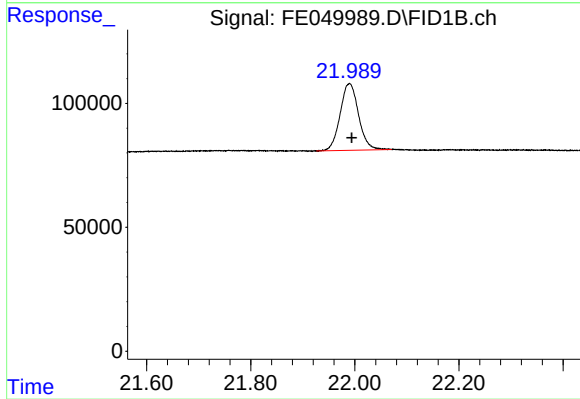
R.T.: 20.372 min
Delta R.T.: -0.002 min
Response: 680254
Conc: 5.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.098 min
Delta R.T.: -0.004 min
Response: 678601
Conc: 5.12 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.990 min
Delta R.T.: -0.004 min
Response: 661440
Conc: 5.26 ug/ml