

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040723\
 Data File : FE041249.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2023 06:48
 Operator : YP\AJ
 Sample : 02213-02
 Misc : 5 PPM SOIL LOQ
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 02:16:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040523.M
 Quant Title :
 QLast Update : Thu Apr 06 02:04:41 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...	14.930	2844429	22.348 ug/ml
Target Compounds			
1) N-OCTANE	1.986	763724	5.100 ug/ml
2) N-DECANE	4.486	815786	5.501 ug/ml
3) N-DODECANE	6.651	855571	5.639 ug/ml
4) N-TETRADECANE	8.476	889704	5.830 ug/ml
5) N-HEXADECANE	10.081	913233	5.929 ug/ml
6) N-OCTADECANE	11.522	917720	5.999 ug/ml
7) N-EICOSANE	12.831	922426	6.116 ug/ml
8) N-DOCOSANE	14.029	898571	6.214 ug/ml
10) N-TETRACOSANE	15.132	885820	6.203 ug/ml
11) N-HEXACOSANE	16.155	869937	6.254 ug/ml
12) N-OCTACOSANE	17.103	865875	6.303 ug/ml
13) N-TRIACONTANE	17.992	882390	6.459 ug/ml
14) N-DOTRIACONTANE	18.827	878725	6.593 ug/ml
15) N-TETRATRIACONTANE	19.612	794744	6.278 ug/ml
16) N-HEXATRIACONTANE	20.351	683890	5.664 ug/ml
17) N-OCTATRIACONTANE	21.076	669704	5.416 ug/ml
18) N-TETRACONTANE	21.952	683681	5.256 ug/ml

(f)=RT Delta > 1/2 Window

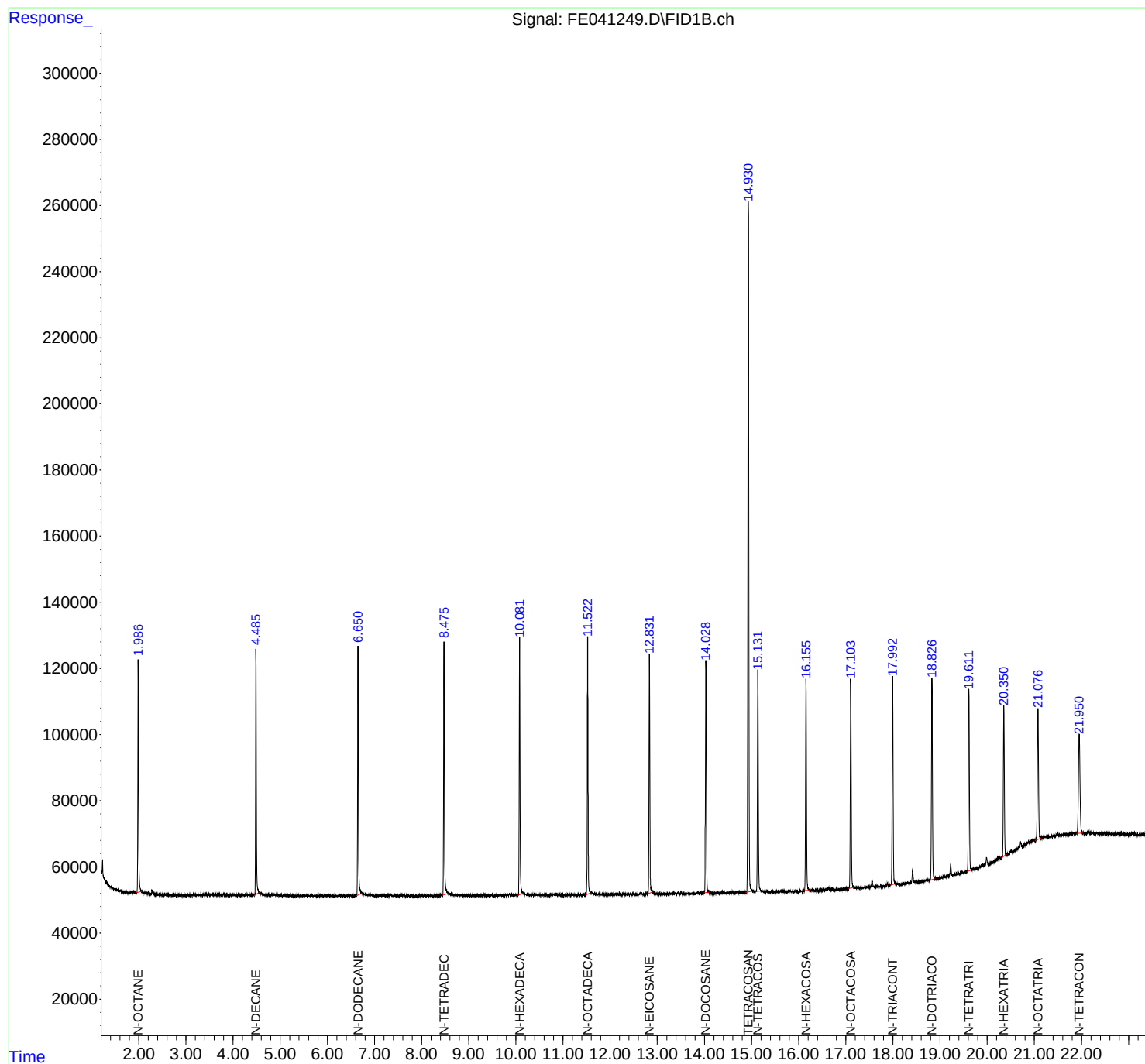
(m)=manual int.

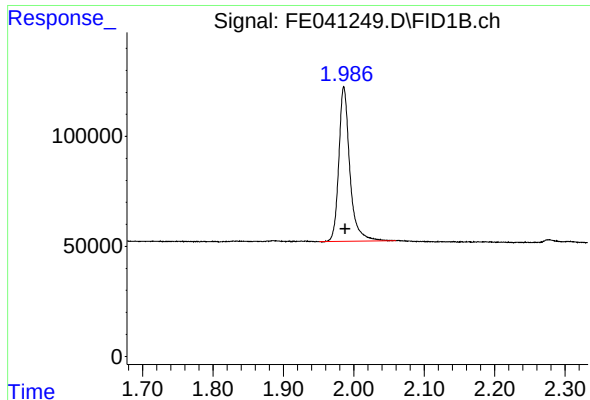
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Signal Info : 20mx0.18mmx0.18um

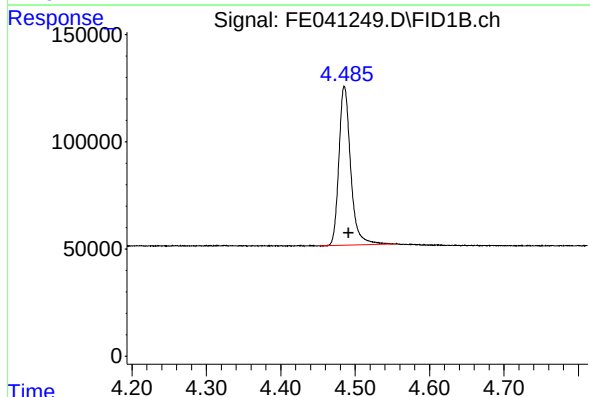




#1 N-OCTANE

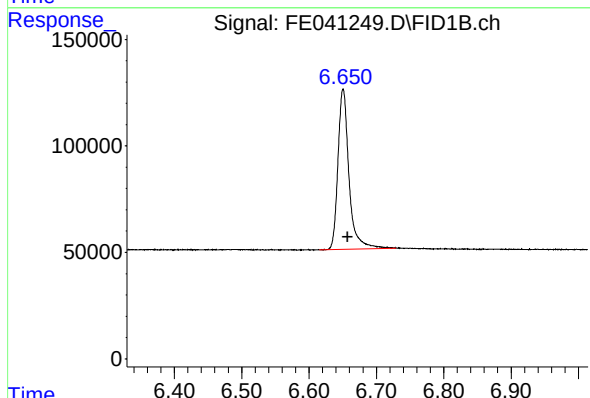
R.T.: 1.986 min
Delta R.T.: -0.002 min
Response: 763724
Conc: 5.10 ug/ml

Instrument :
FID_E
ClientSampleId :



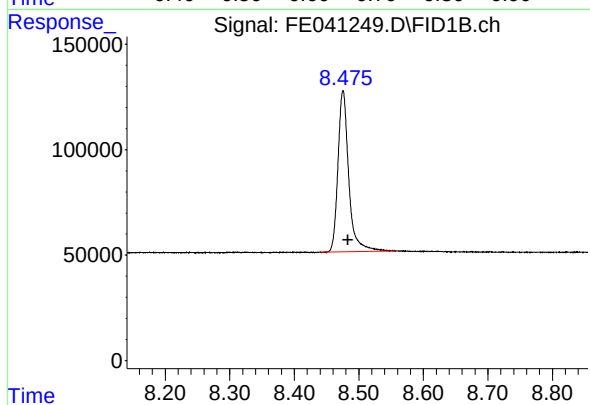
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: -0.006 min
Response: 815786
Conc: 5.50 ug/ml



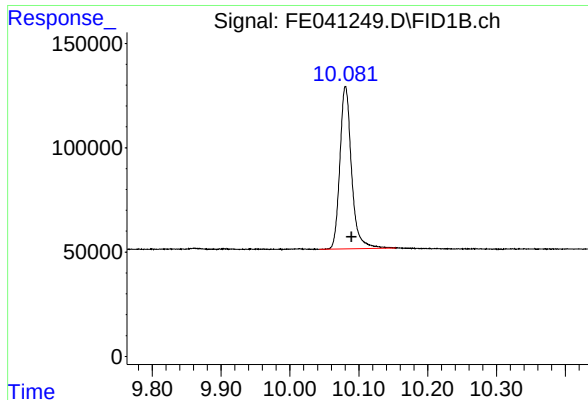
#3 N-DODECANE

R.T.: 6.651 min
Delta R.T.: -0.006 min
Response: 855571
Conc: 5.64 ug/ml



#4 N-TETRADECANE

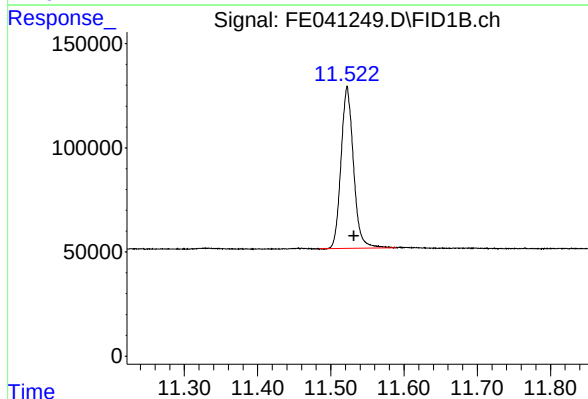
R.T.: 8.476 min
Delta R.T.: -0.008 min
Response: 889704
Conc: 5.83 ug/ml



#5 N-HEXADECANE

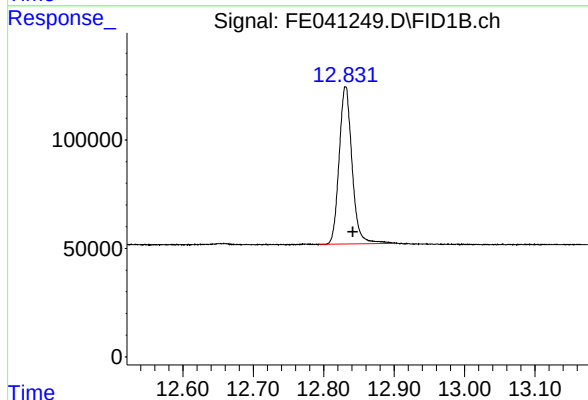
R.T.: 10.081 min
Delta R.T.: -0.009 min
Response: 913233
Conc: 5.93 ug/ml

Instrument :
FID_E
ClientSampleId :



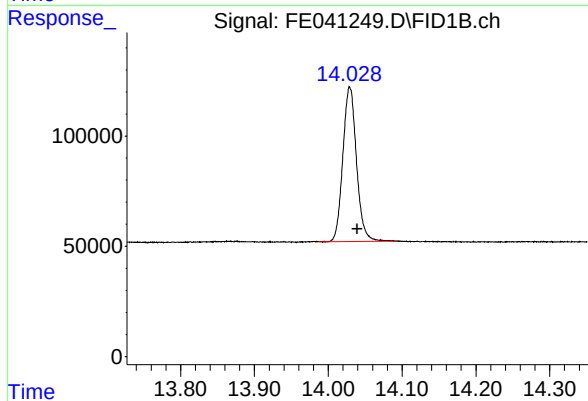
#6 N-OCTADECANE

R.T.: 11.522 min
Delta R.T.: -0.009 min
Response: 917720
Conc: 6.00 ug/ml



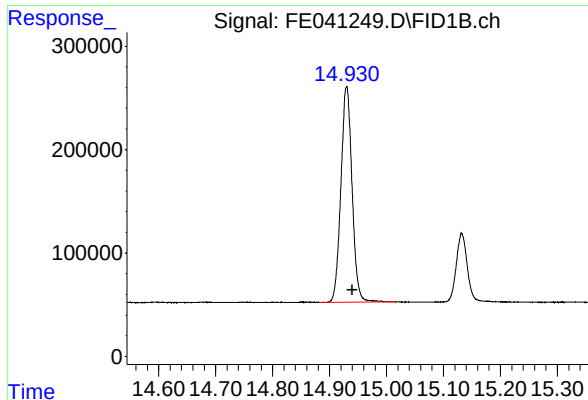
#7 N-EICOSANE

R.T.: 12.831 min
Delta R.T.: -0.010 min
Response: 922426
Conc: 6.12 ug/ml



#8 N-DOCOSANE

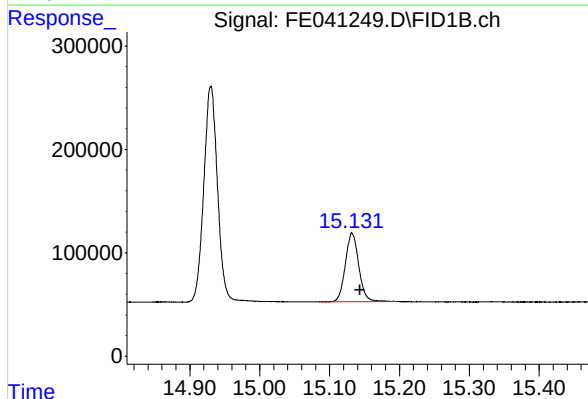
R.T.: 14.029 min
Delta R.T.: -0.010 min
Response: 898571
Conc: 6.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

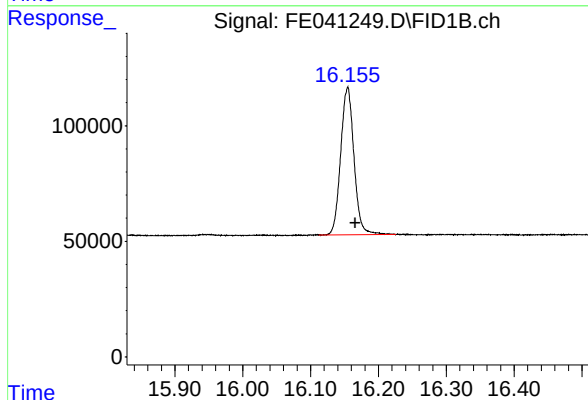
R.T.: 14.930 min
Delta R.T.: -0.010 min
Response: 2844429
Conc: 22.35 ug/ml

Instrument :
FID_E
ClientSampleId :



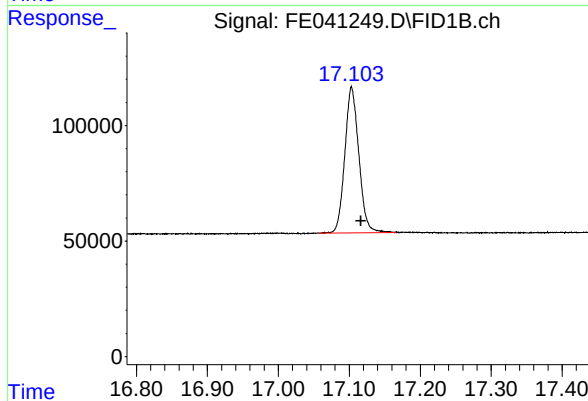
#10 N-TETRACOSANE

R.T.: 15.132 min
Delta R.T.: -0.012 min
Response: 885820
Conc: 6.20 ug/ml



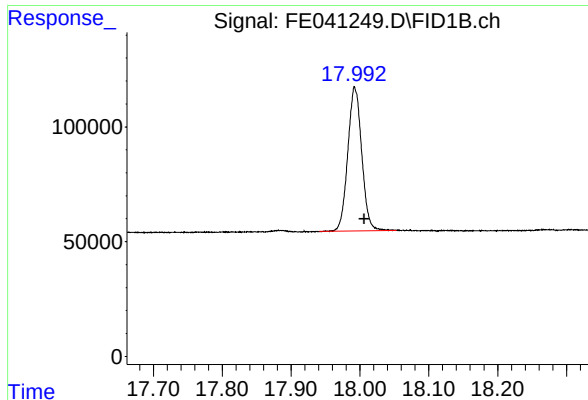
#11 N-HEXACOSANE

R.T.: 16.155 min
Delta R.T.: -0.011 min
Response: 869937
Conc: 6.25 ug/ml



#12 N-OCTACOSANE

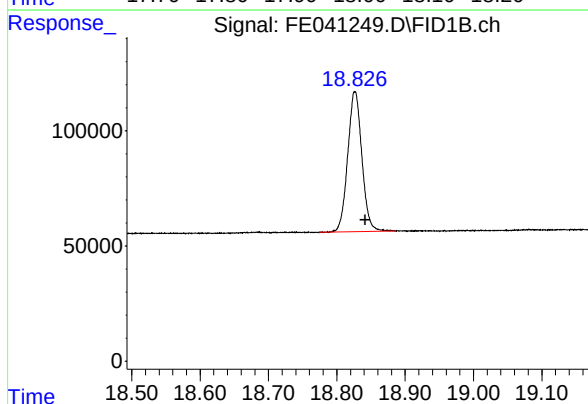
R.T.: 17.103 min
Delta R.T.: -0.013 min
Response: 865875
Conc: 6.30 ug/ml



#13 N-TRIACONTANE

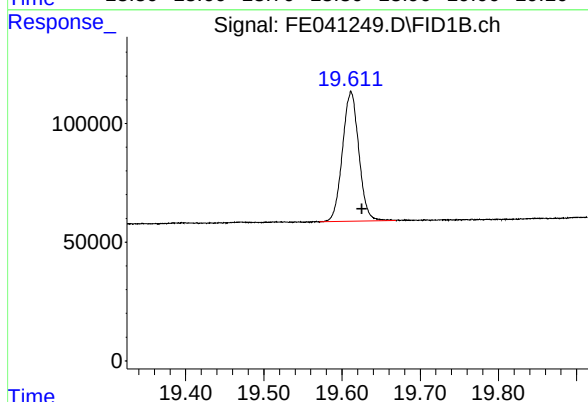
R.T.: 17.992 min
Delta R.T.: -0.014 min
Response: 882390
Conc: 6.46 ug/ml

Instrument :
FID_E
ClientSampleId :



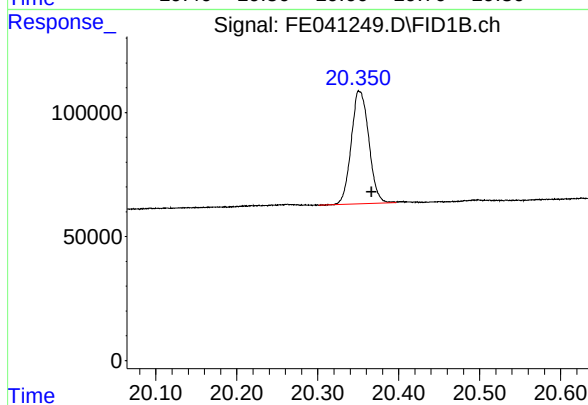
#14 N-DOTRIACONTANE

R.T.: 18.827 min
Delta R.T.: -0.015 min
Response: 878725
Conc: 6.59 ug/ml



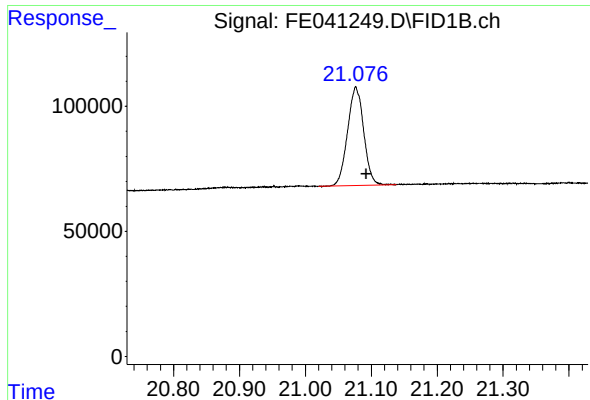
#15 N-TETRATRIACONTANE

R.T.: 19.612 min
Delta R.T.: -0.014 min
Response: 794744
Conc: 6.28 ug/ml



#16 N-HEXATRIACONTANE

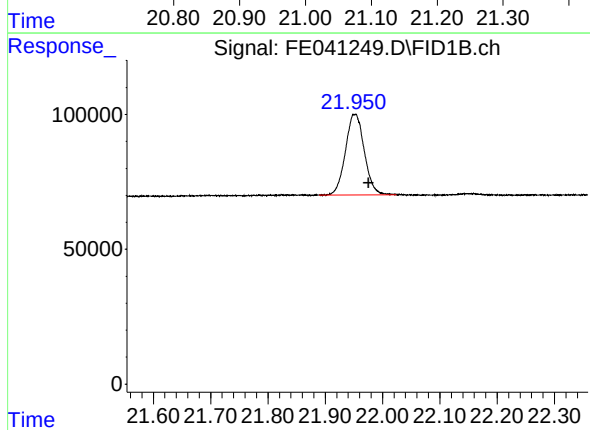
R.T.: 20.351 min
Delta R.T.: -0.015 min
Response: 683890
Conc: 5.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.076 min
Delta R.T.: -0.016 min
Response: 669704
Conc: 5.42 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.952 min
Delta R.T.: -0.024 min
Response: 683681
Conc: 5.26 ug/ml