

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062922\
 Data File : FG010034.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2022 23:35
 Operator : AJ\MA
 Sample : FG062922ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG062922ICV

Integration File: autoint1.e
 Quant Time: Jun 30 04:16:58 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 2022
 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...	14.816	5847979	49.181 ug/ml
Target Compounds			
1) N-OCTANE	1.830	6135122	49.346 ug/ml
2) N-DECANE	4.341	6255375	49.206 ug/ml
3) N-DODECANE	6.520	6347802	49.111 ug/ml
4) N-TETRADECANE	8.350	6469951	49.068 ug/ml
5) N-HEXADECANE	9.959	6530952	48.965 ug/ml
6) N-OCTADECANE	11.403	6634472	49.066 ug/ml
7) N-EICOSANE	12.714	6559295	48.967 ug/ml
8) N-DOCOSANE	13.915	6573978	49.133 ug/ml
10) N-TETRACOSANE	15.019	6536781	49.320 ug/ml
11) N-HEXACOSANE	16.043	6494489	49.531 ug/ml
12) N-OCTACOSANE	16.993	6365532	49.562 ug/ml
13) N-TRIACONTANE	17.882	6214274	49.388 ug/ml
14) N-DOTRIACONTANE	18.715	5830942	49.291 ug/ml
15) N-TETRATRIACONTANE	19.499	5252169	49.425 ug/ml
16) N-HEXATRIACONTANE	20.240	4385658	49.258 ug/ml
17) N-OCTATRIACONTANE	20.954	3812610	48.959 ug/ml
18) N-TETRACONTANE	21.804	3855598	49.204 ug/ml

(f)=RT Delta > 1/2 Window

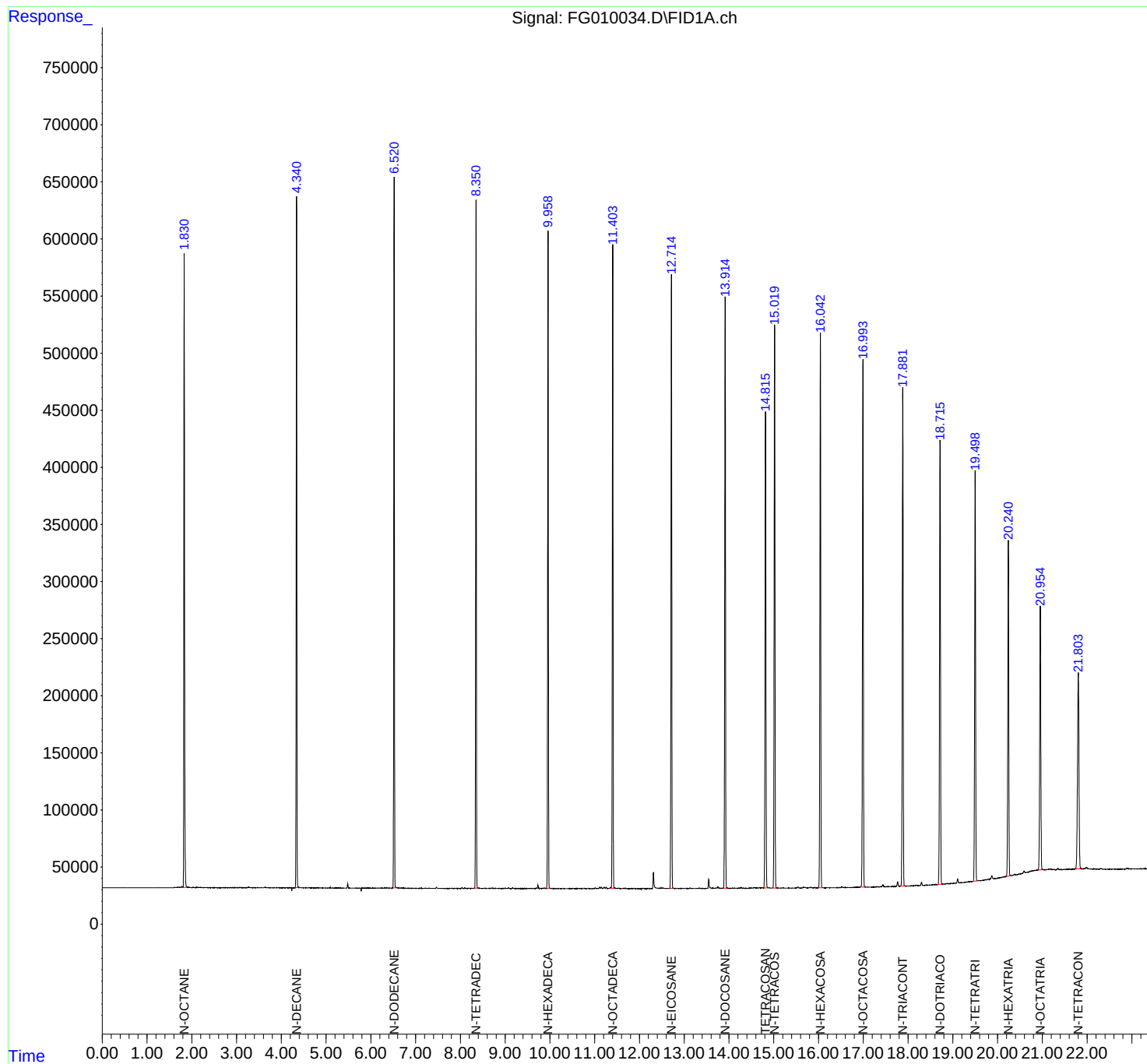
(m)=manual int.

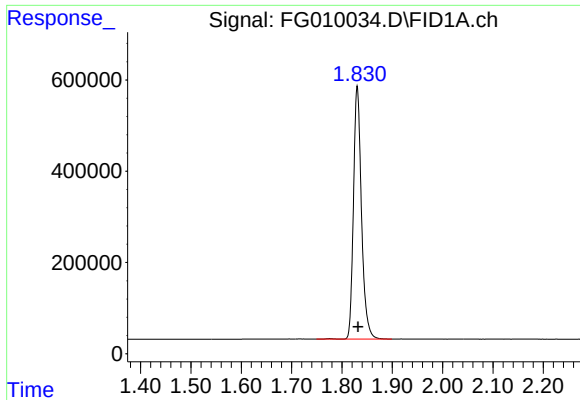
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062922\
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Signal Info : 20mx0.18mmx0.18um

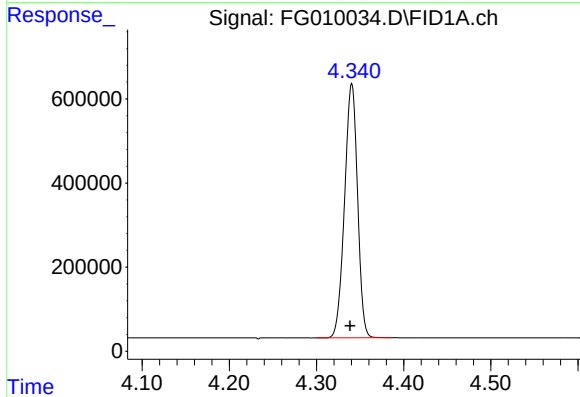




#1 N-OCTANE

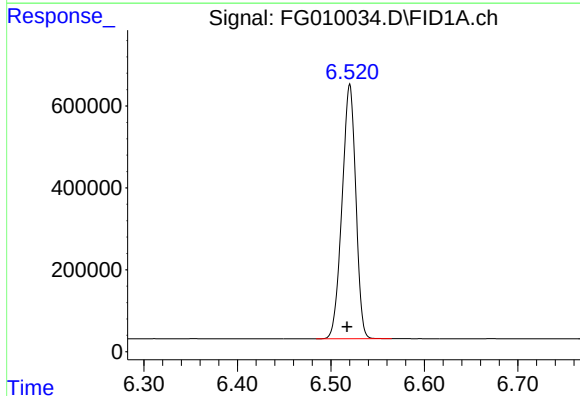
R.T.: 1.830 min
Delta R.T.: -0.002 min
Response: 6135122
Conc: 49.35 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062922ICV



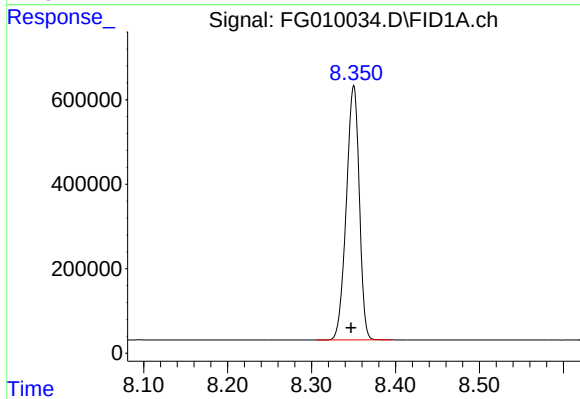
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: 0.002 min
Response: 6255375
Conc: 49.21 ug/ml



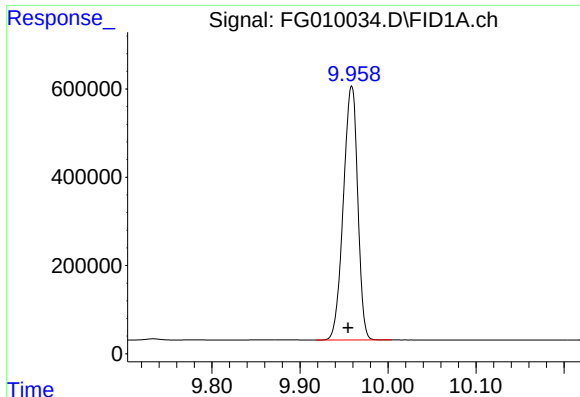
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 6347802
Conc: 49.11 ug/ml



#4 N-TETRADECANE

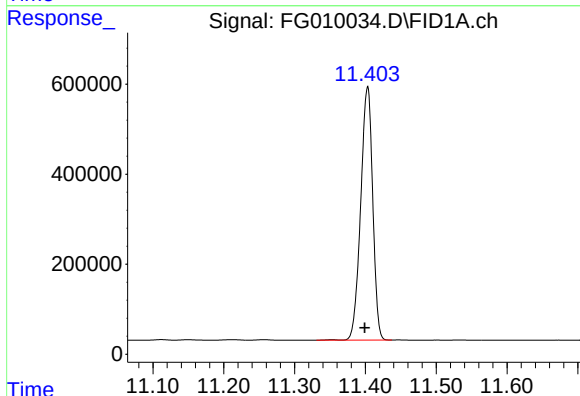
R.T.: 8.350 min
Delta R.T.: 0.003 min
Response: 6469951
Conc: 49.07 ug/ml



#5 N-HEXADECANE

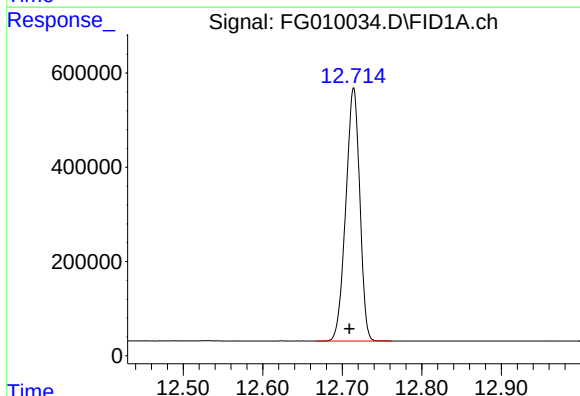
R.T.: 9.959 min
Delta R.T.: 0.004 min
Response: 6530952
Conc: 48.97 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062922ICV



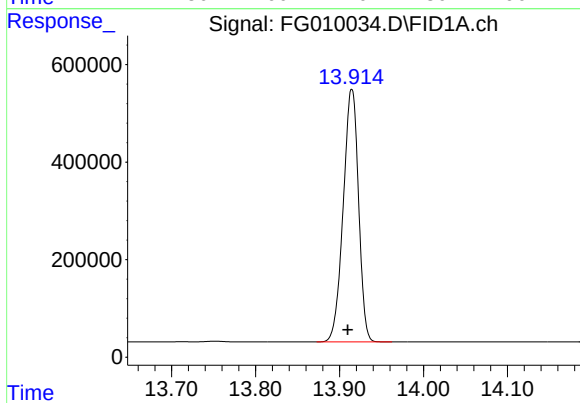
#6 N-OCTADECANE

R.T.: 11.403 min
Delta R.T.: 0.004 min
Response: 6634472
Conc: 49.07 ug/ml



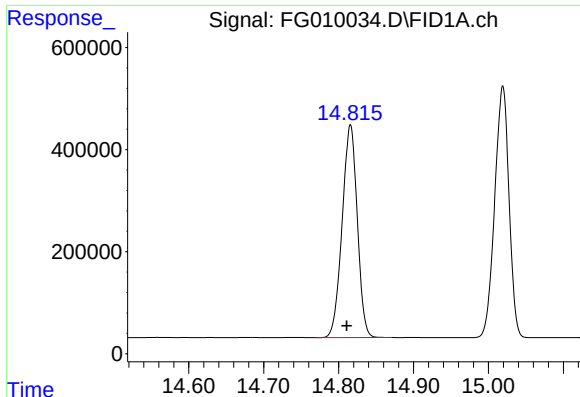
#7 N-EICOSANE

R.T.: 12.714 min
Delta R.T.: 0.005 min
Response: 6559295
Conc: 48.97 ug/ml



#8 N-DOCOSANE

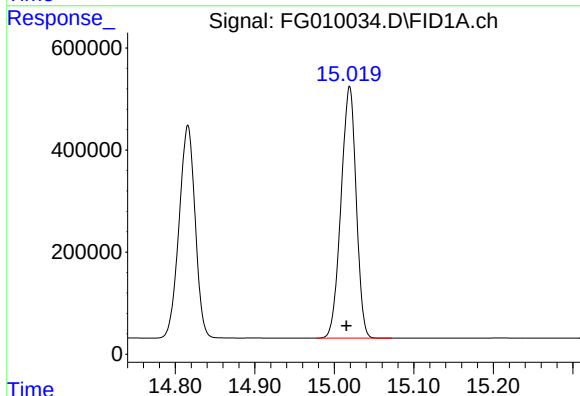
R.T.: 13.915 min
Delta R.T.: 0.005 min
Response: 6573978
Conc: 49.13 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

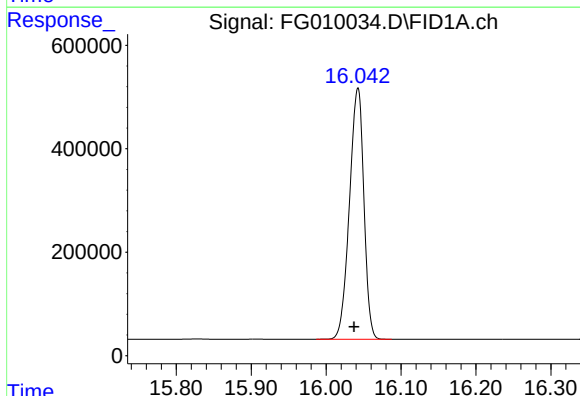
R.T.: 14.816 min
Delta R.T.: 0.005 min
Response: 5847979
Conc: 49.18 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062922ICV



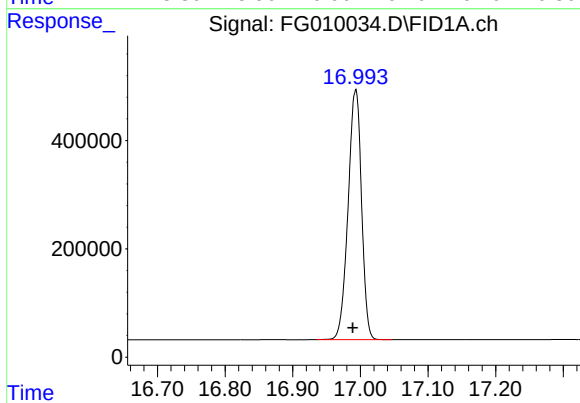
#10 N-TETRACOSANE

R.T.: 15.019 min
Delta R.T.: 0.004 min
Response: 6536781
Conc: 49.32 ug/ml



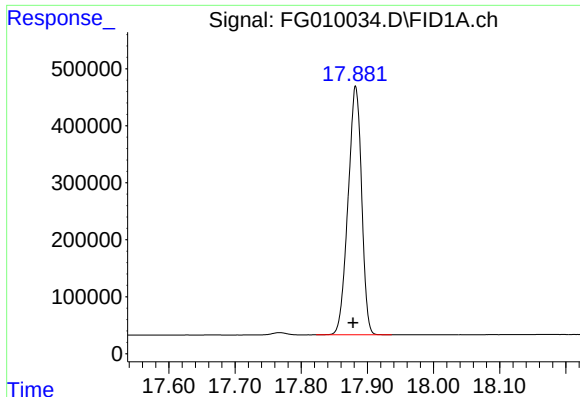
#11 N-HEXACOSANE

R.T.: 16.043 min
Delta R.T.: 0.005 min
Response: 6494489
Conc: 49.53 ug/ml



#12 N-OCTACOSANE

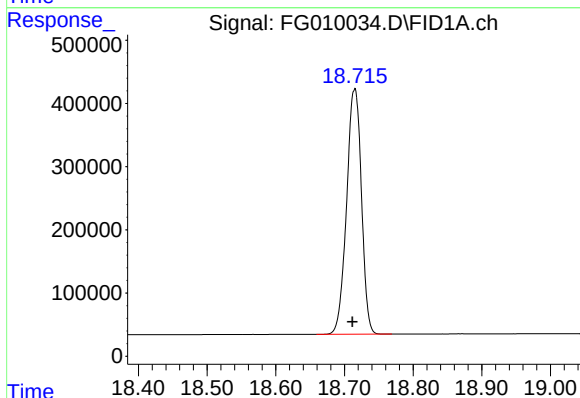
R.T.: 16.993 min
Delta R.T.: 0.004 min
Response: 6365532
Conc: 49.56 ug/ml



#13 N-TRIACONTANE

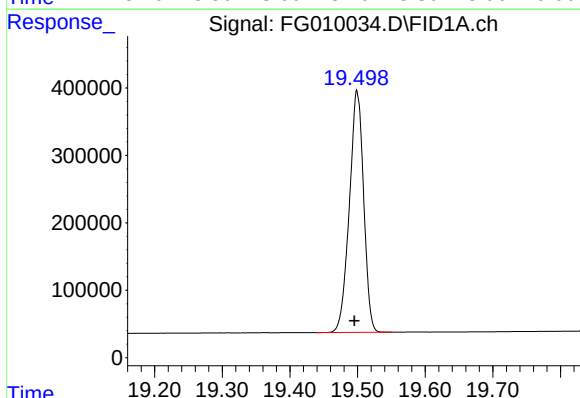
R.T.: 17.882 min
Delta R.T.: 0.004 min
Response: 6214274
Conc: 49.39 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062922ICV



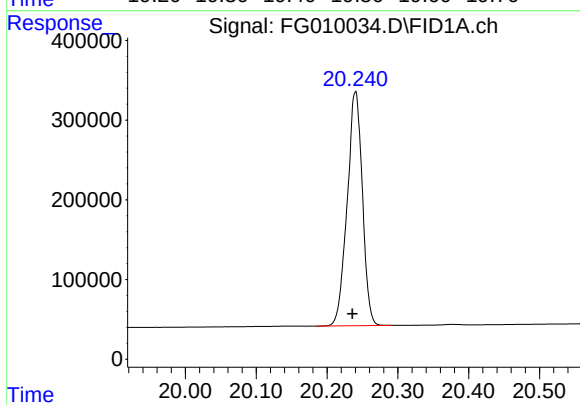
#14 N-DOTRIACONTANE

R.T.: 18.715 min
Delta R.T.: 0.004 min
Response: 5830942
Conc: 49.29 ug/ml



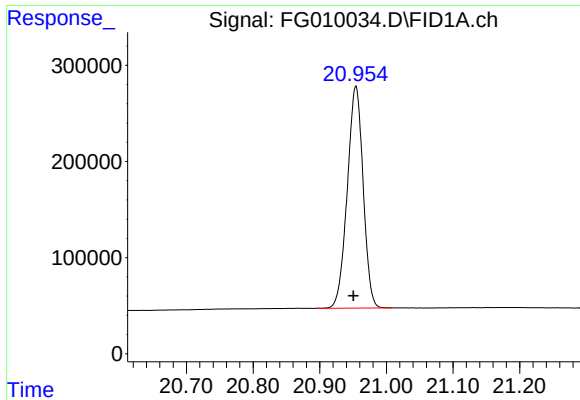
#15 N-TETRATRIACONTANE

R.T.: 19.499 min
Delta R.T.: 0.004 min
Response: 5252169
Conc: 49.42 ug/ml



#16 N-HEXATRIACONTANE

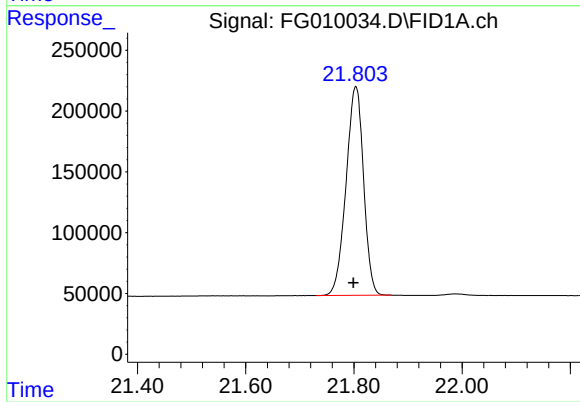
R.T.: 20.240 min
Delta R.T.: 0.004 min
Response: 4385658
Conc: 49.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.954 min
Delta R.T.: 0.004 min
Response: 3812610
Conc: 48.96 ug/ml

Instrument :
FID_G
ClientSampleId :
FG062922ICV



#18 N-TETRACONTANE

R.T.: 21.804 min
Delta R.T.: 0.004 min
Response: 3855598
Conc: 49.20 ug/ml