

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072822\
 Data File : FG010246.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jul 2022 15:47
 Operator : YP\AJ
 Sample : FG072822ICV
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG072822ICV

Integration File: autoint1.e
 Quant Time: Jul 28 16:20:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.807	5604812	44.121 ug/ml
Target Compounds			
1) N-OCTANE	1.824	5967240	45.677 ug/ml
2) N-DECANE	4.331	6110727	45.494 ug/ml
3) N-DODECANE	6.511	6231420	45.335 ug/ml
4) N-TETRADECANE	8.342	6273289	44.780 ug/ml
5) N-HEXADECANE	9.950	6441857	44.548 ug/ml
6) N-OCTADECANE	11.394	6510190	44.133 ug/ml
7) N-EICOSANE	12.706	6536940	44.141 ug/ml
8) N-DOCOSANE	13.906	6369019	43.941 ug/ml
10) N-TETRACOSANE	15.011	6382965	44.250 ug/ml
11) N-HEXACOSANE	16.033	6275687	44.401 ug/ml
12) N-OCTACOSANE	16.983	6152165	44.556 ug/ml
13) N-TRIACONTANE	17.874	6032836	44.538 ug/ml
14) N-DOTRIACONTANE	18.708	5887399	44.816 ug/ml
15) N-TETRATRIACONTANE	19.492	5707063	45.601 ug/ml
16) N-HEXATRIACONTANE	20.231	5355218	46.441 ug/ml
17) N-OCTATRIACONTANE	20.945	5354851	47.116 ug/ml
18) N-TETRACONTANE	21.792	5583242	47.582 ug/ml

(f)=RT Delta > 1/2 Window

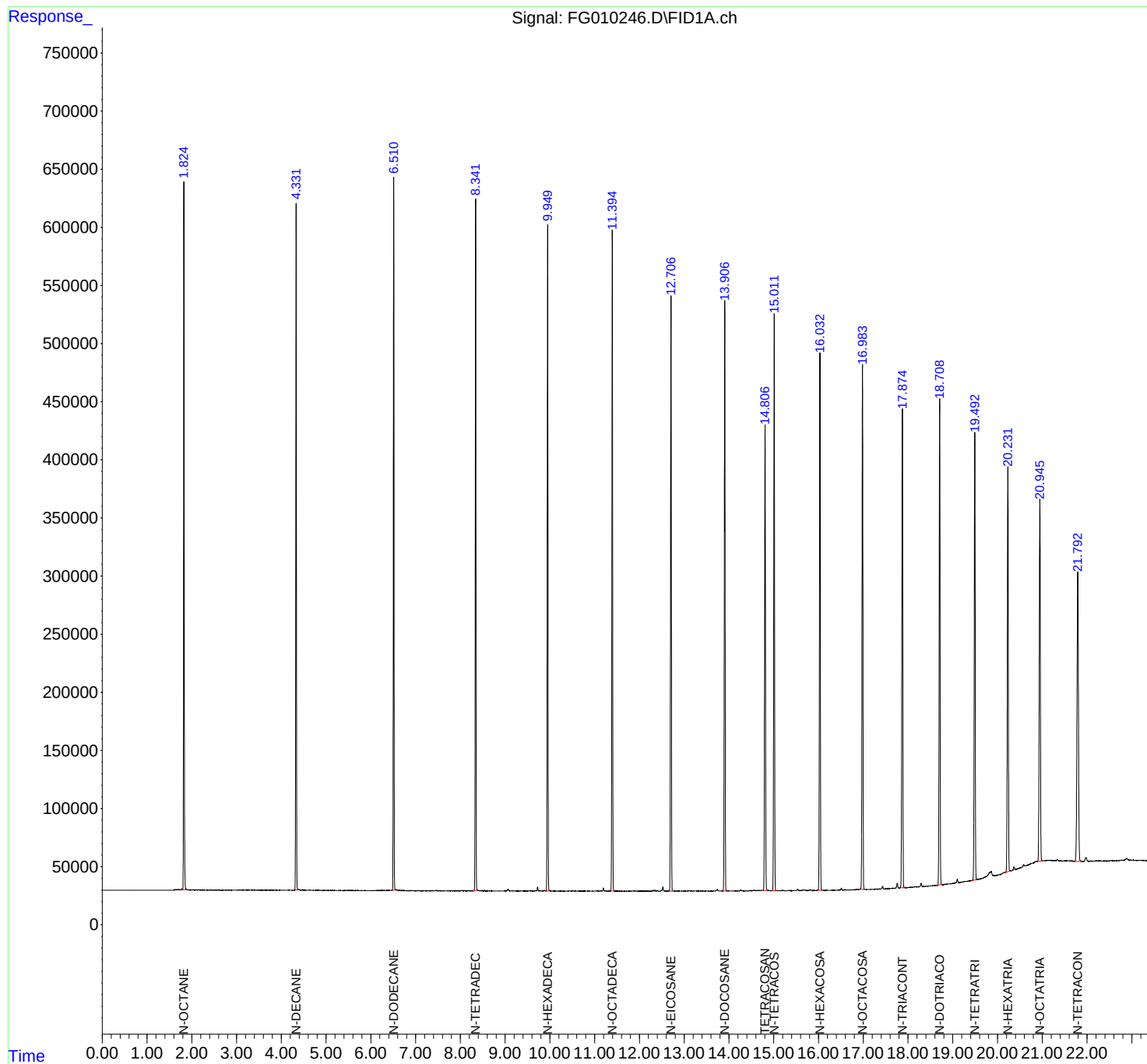
(m)=manual int.

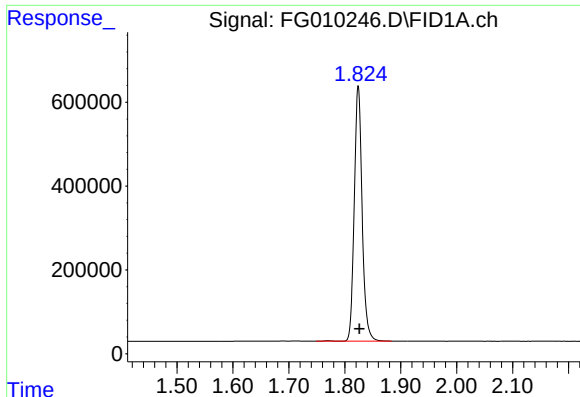
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

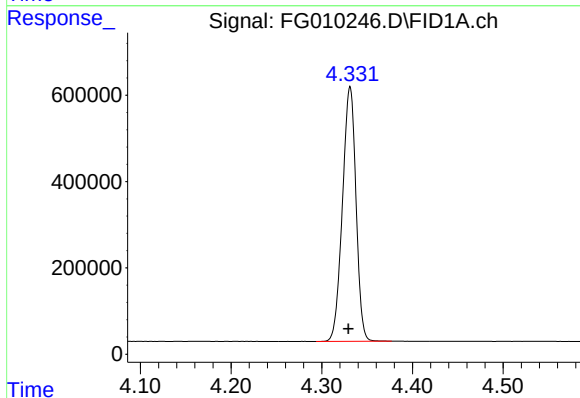




#1 N-OCTANE

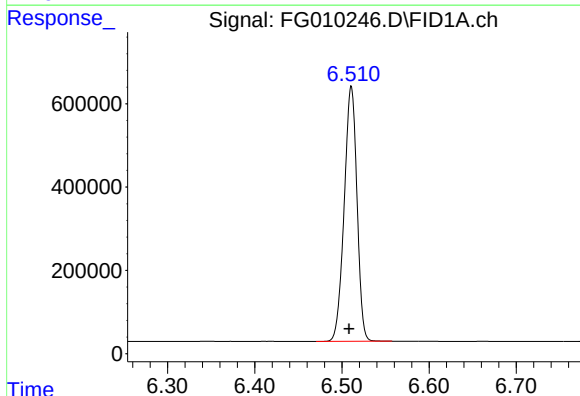
R.T.: 1.824 min
Delta R.T.: -0.002 min
Response: 5967240
Conc: 45.68 ug/ml

Instrument :
FID_G
ClientSampleId :
FG072822ICV



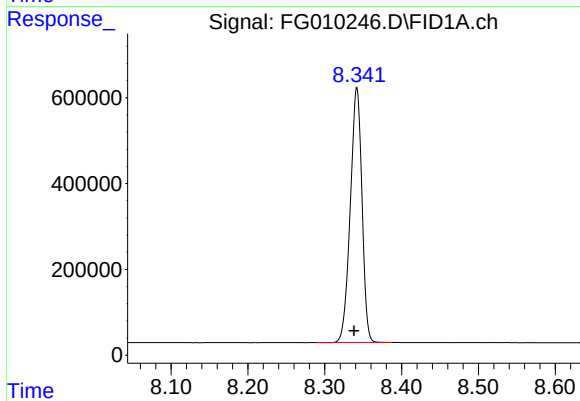
#2 N-DECANE

R.T.: 4.331 min
Delta R.T.: 0.002 min
Response: 6110727
Conc: 45.49 ug/ml



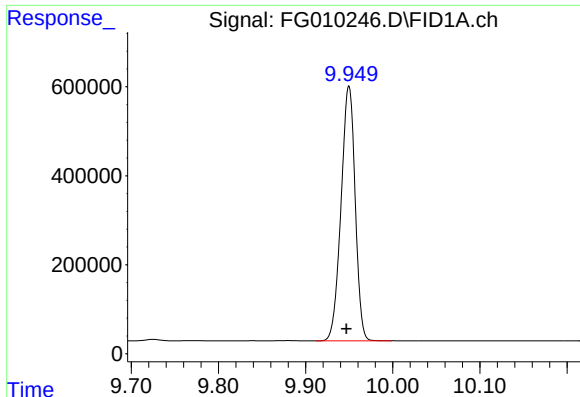
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: 0.003 min
Response: 6231420
Conc: 45.34 ug/ml



#4 N-TETRADECANE

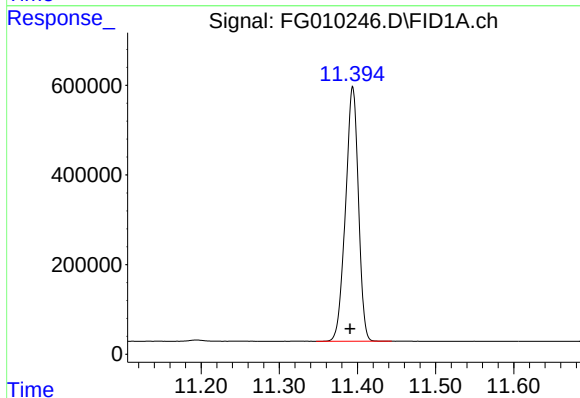
R.T.: 8.342 min
Delta R.T.: 0.003 min
Response: 6273289
Conc: 44.78 ug/ml



#5 N-HEXADECANE

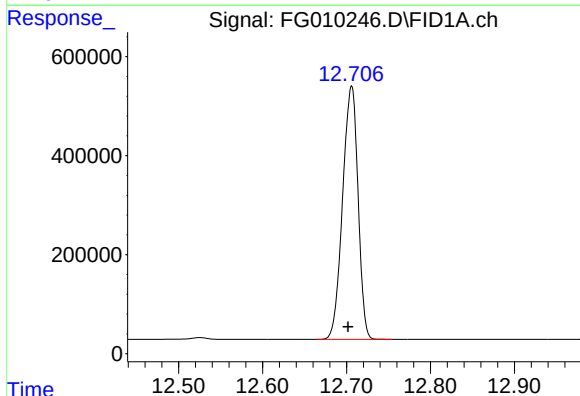
R.T.: 9.950 min
Delta R.T.: 0.003 min
Response: 6441857
Conc: 44.55 ug/ml

Instrument :
FID_G
ClientSampleId :
FG072822ICV



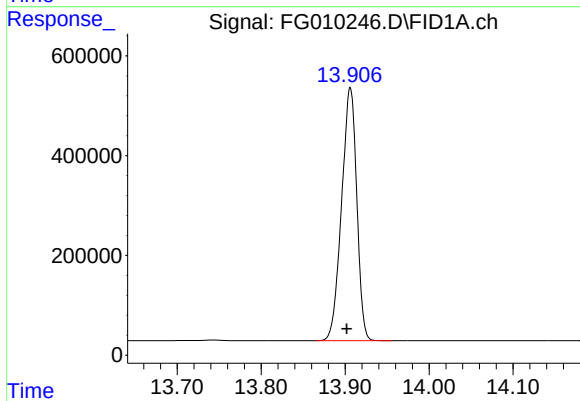
#6 N-OCTADECANE

R.T.: 11.394 min
Delta R.T.: 0.003 min
Response: 6510190
Conc: 44.13 ug/ml



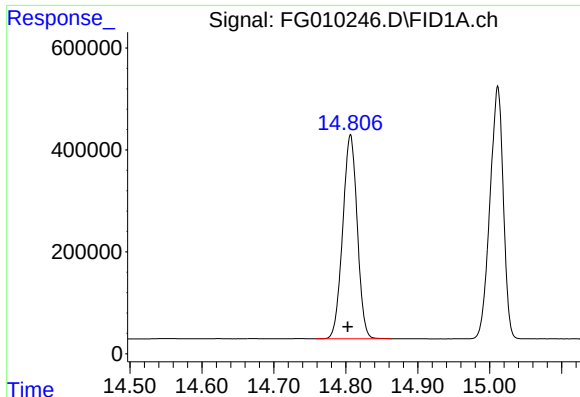
#7 N-EICOSANE

R.T.: 12.706 min
Delta R.T.: 0.004 min
Response: 6536940
Conc: 44.14 ug/ml



#8 N-DOCOSANE

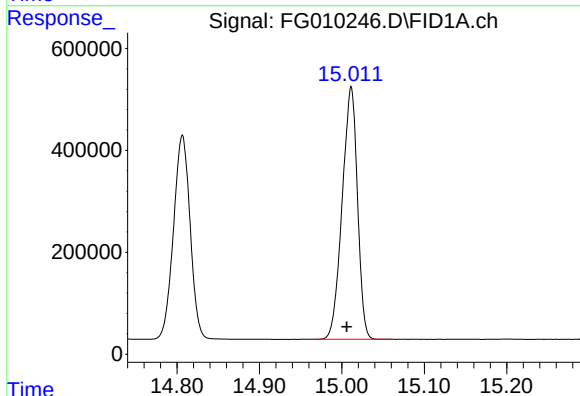
R.T.: 13.906 min
Delta R.T.: 0.004 min
Response: 6369019
Conc: 43.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

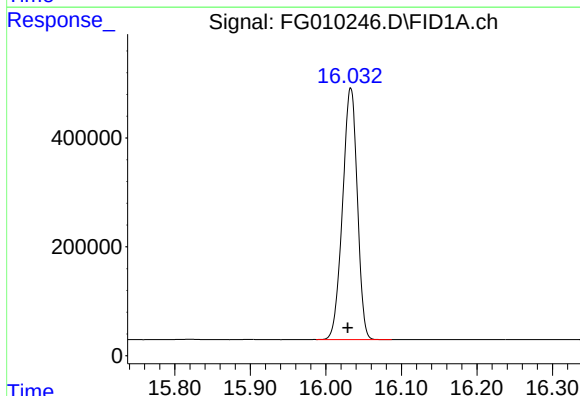
R.T.: 14.807 min
Delta R.T.: 0.004 min
Response: 5604812
Conc: 44.12 ug/ml

Instrument :
FID_G
ClientSampleId :
FG072822ICV



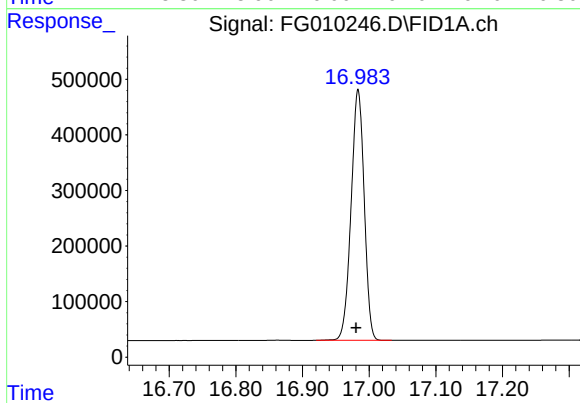
#10 N-TETRACOSANE

R.T.: 15.011 min
Delta R.T.: 0.006 min
Response: 6382965
Conc: 44.25 ug/ml



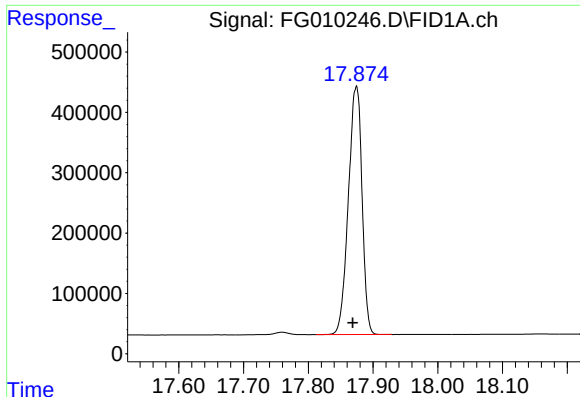
#11 N-HEXACOSANE

R.T.: 16.033 min
Delta R.T.: 0.004 min
Response: 6275687
Conc: 44.40 ug/ml



#12 N-OCTACOSANE

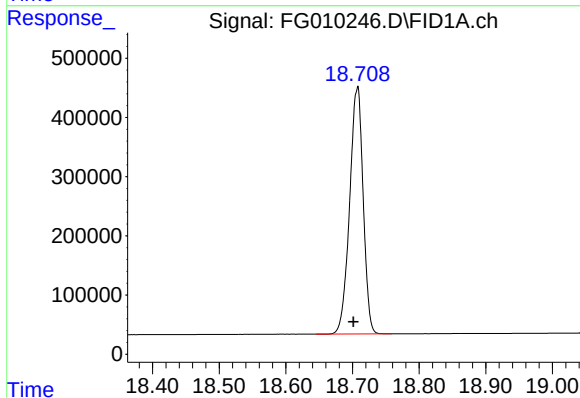
R.T.: 16.983 min
Delta R.T.: 0.003 min
Response: 6152165
Conc: 44.56 ug/ml



#13 N-TRIACONTANE

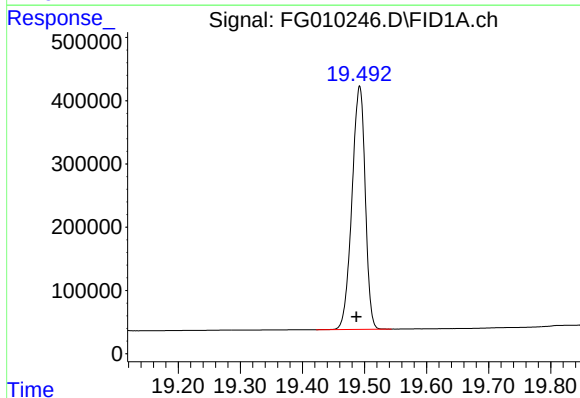
R.T.: 17.874 min
Delta R.T.: 0.006 min
Response: 6032836
Conc: 44.54 ug/ml

Instrument :
FID_G
ClientSampleId :
FG072822ICV



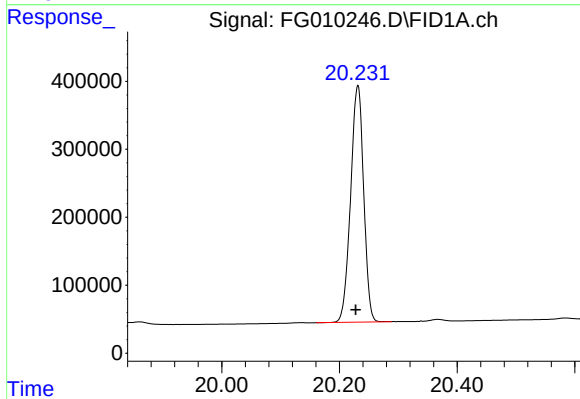
#14 N-DOTRIACONTANE

R.T.: 18.708 min
Delta R.T.: 0.006 min
Response: 5887399
Conc: 44.82 ug/ml



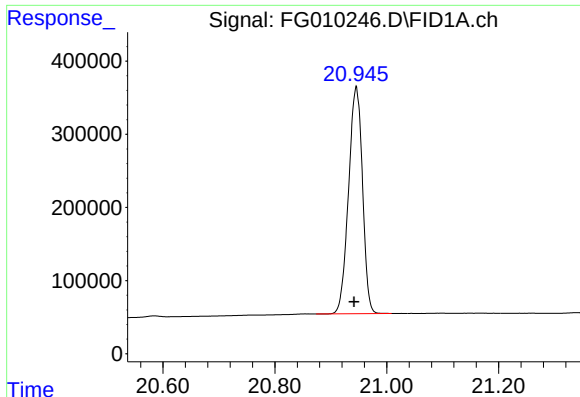
#15 N-TETRATRIACONTANE

R.T.: 19.492 min
Delta R.T.: 0.005 min
Response: 5707063
Conc: 45.60 ug/ml



#16 N-HEXATRIACONTANE

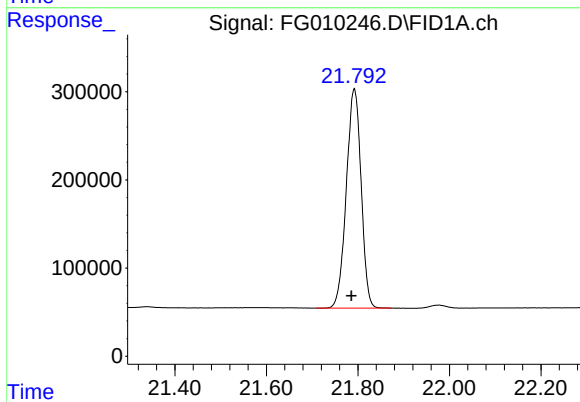
R.T.: 20.231 min
Delta R.T.: 0.003 min
Response: 5355218
Conc: 46.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.945 min
Delta R.T.: 0.004 min
Response: 5354851
Conc: 47.12 ug/ml

Instrument :
FID_G
ClientSampleId :
FG072822ICV



#18 N-TETRACONTANE

R.T.: 21.792 min
Delta R.T.: 0.006 min
Response: 5583242
Conc: 47.58 ug/ml