

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100523\
 Data File : FF013527.D
 Signal(s) : FID2B.ch
 Acq On : 05 Oct 2023 15:54
 Operator : YP\AJ
 Sample : 04699-11
 Misc : 5 PPM WATER LOQ
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:56:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 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...	14.966	1683928	14.957 ug/ml
Target Compounds			
1) N-OCTANE	2.003	446473	4.117 ug/ml
2) N-DECANE	4.523	499624	4.552 ug/ml
3) N-DODECANE	6.686	508183	4.527 ug/ml
4) N-TETRADECANE	8.511	530045	4.664 ug/ml
5) N-HEXADECANE	10.117	521054	4.441 ug/ml
6) N-OCTADECANE	11.559	532745	4.464 ug/ml
7) N-EICOSANE	12.868	577899	4.743 ug/ml
8) N-DOCOSANE	14.066	556658	4.689 ug/ml
10) N-TETRACOSANE	15.169	572995	4.792 ug/ml
11) N-HEXACOSANE	16.189	568983	4.821 ug/ml
12) N-OCTACOSANE	17.140	575241	4.936 ug/ml
13) N-TRIACONTANE	18.027	609204	5.294 ug/ml
14) N-DOTRIACONTANE	18.860	708722	6.096 ug/ml
15) N-TETRATRIACONTANE	19.642	583453	6.237 ug/ml
16) N-HEXATRIACONTANE	20.381	529364	7.079 ug/ml
17) N-OCTATRIACONTANE	21.109	482518	7.410 ug/ml
18) N-TETRACONTANE	21.997	558983	7.907 ug/ml

(f)=RT Delta > 1/2 Window

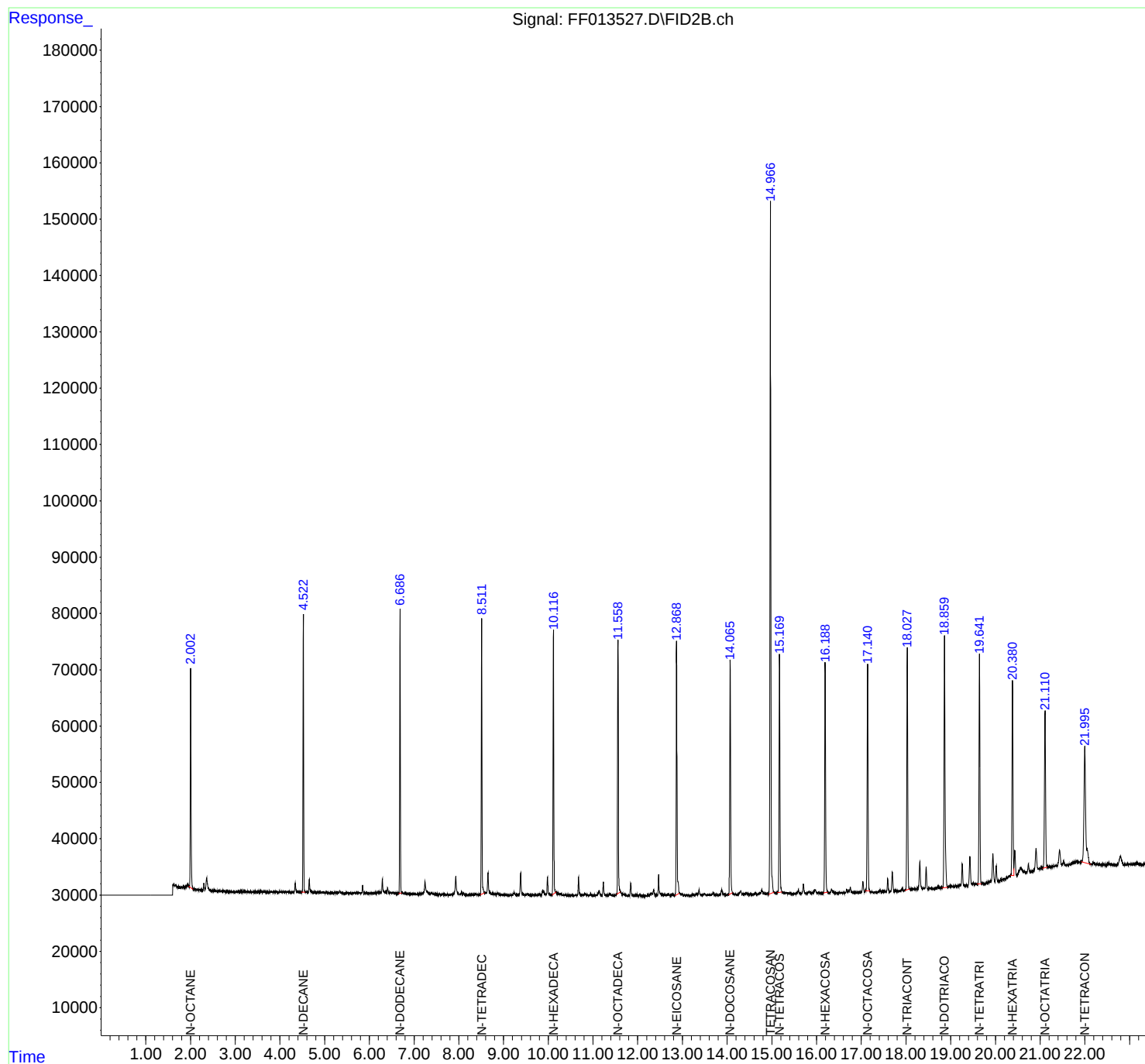
(m)=manual int.

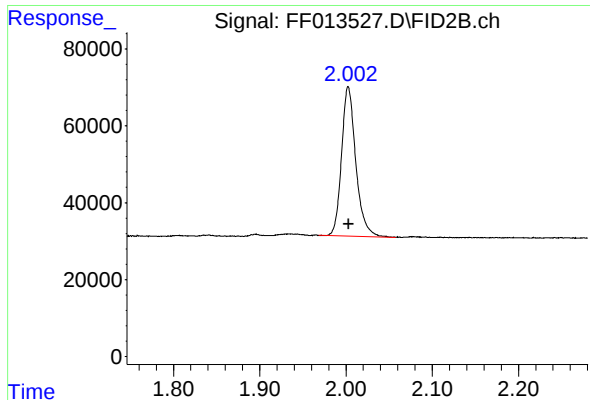
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

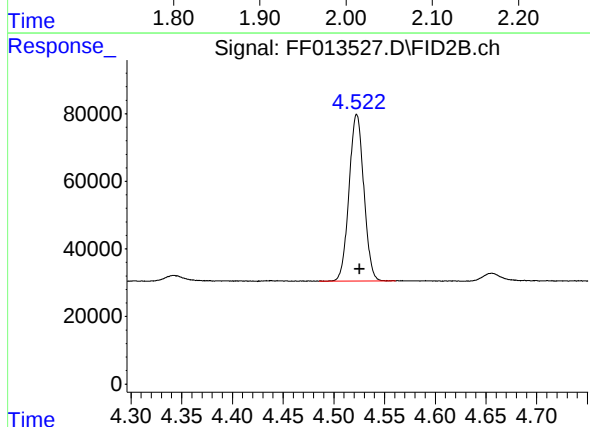




#1 N-OCTANE

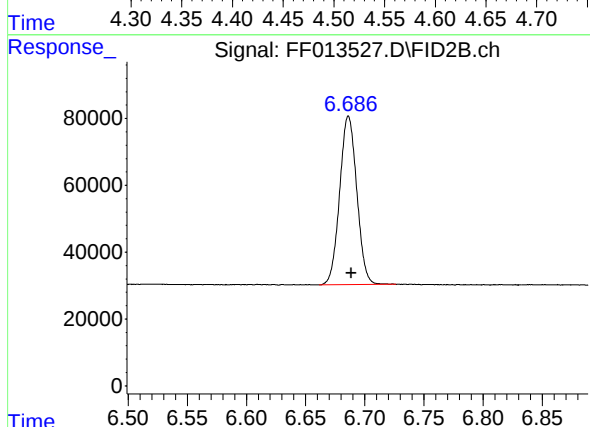
R.T.: 2.003 min
Delta R.T.: 0.000 min
Response: 446473
Conc: 4.12 ug/ml

Instrument :
FID_F
ClientSampleId :



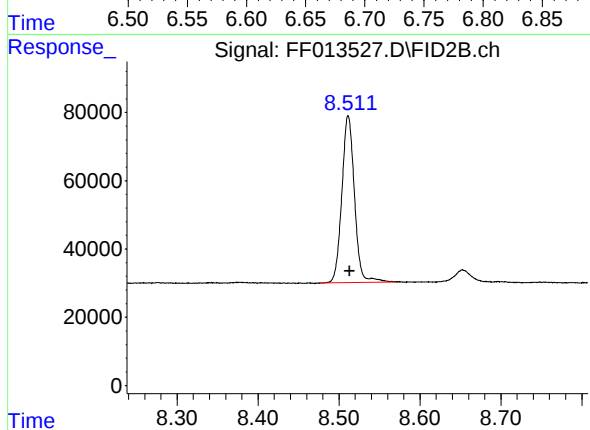
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 499624
Conc: 4.55 ug/ml



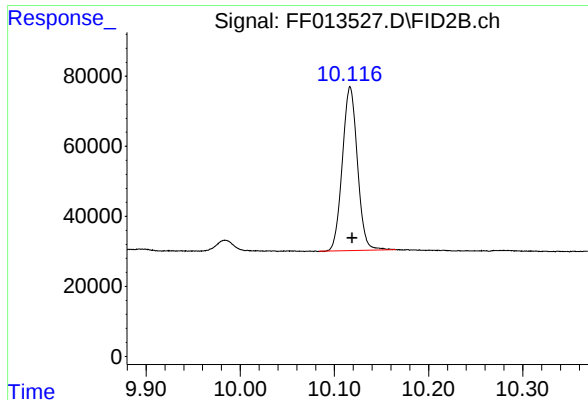
#3 N-DODECANE

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 508183
Conc: 4.53 ug/ml



#4 N-TETRADECANE

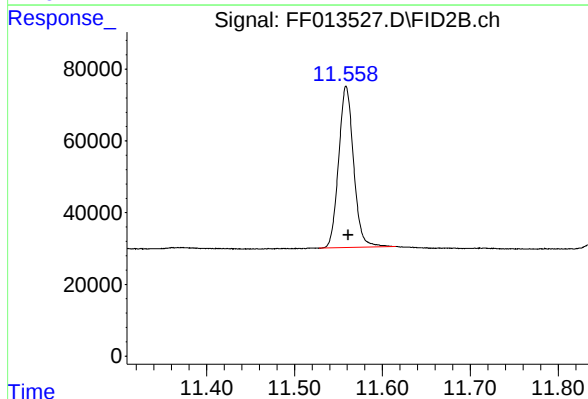
R.T.: 8.511 min
Delta R.T.: -0.002 min
Response: 530045
Conc: 4.66 ug/ml



#5 N-HEXADECANE

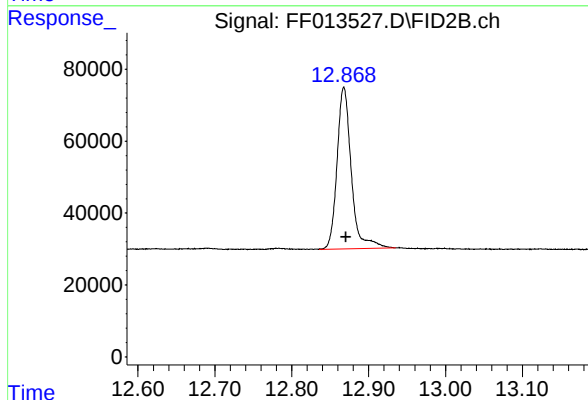
R.T.: 10.117 min
Delta R.T.: -0.002 min
Response: 521054
Conc: 4.44 ug/ml

Instrument :
FID_F
ClientSampleId :



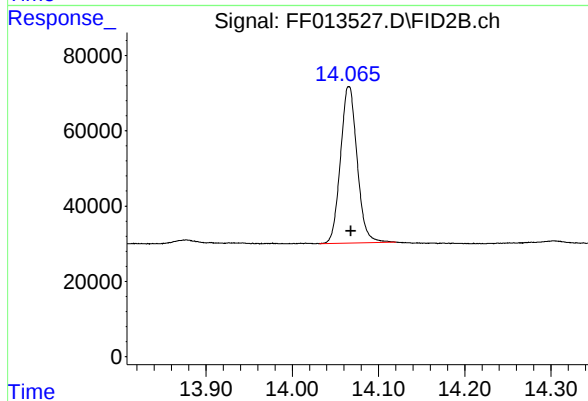
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: -0.002 min
Response: 532745
Conc: 4.46 ug/ml



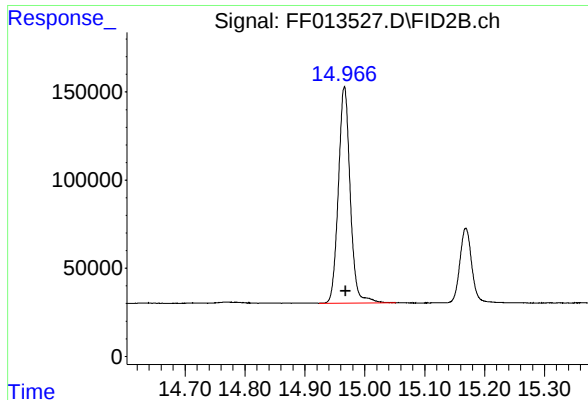
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.003 min
Response: 577899
Conc: 4.74 ug/ml



#8 N-DOCOSANE

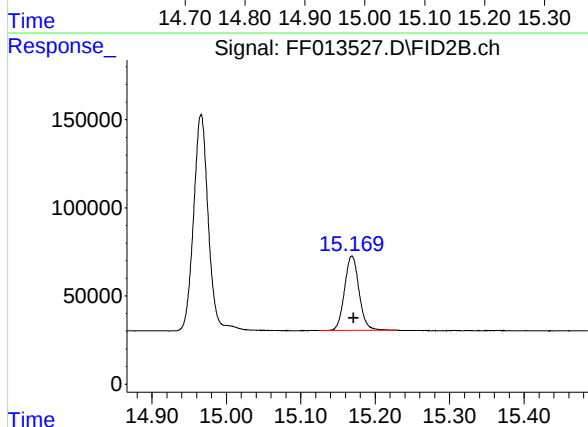
R.T.: 14.066 min
Delta R.T.: -0.003 min
Response: 556658
Conc: 4.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

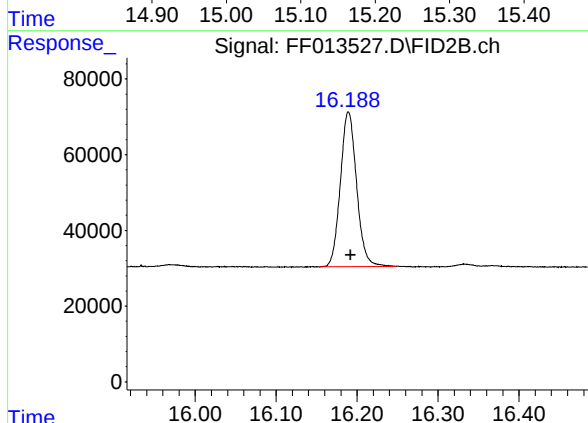
R.T.: 14.966 min
Delta R.T.: -0.002 min
Response: 1683928
Conc: 14.96 ug/ml

Instrument :
FID_F
ClientSampleId :



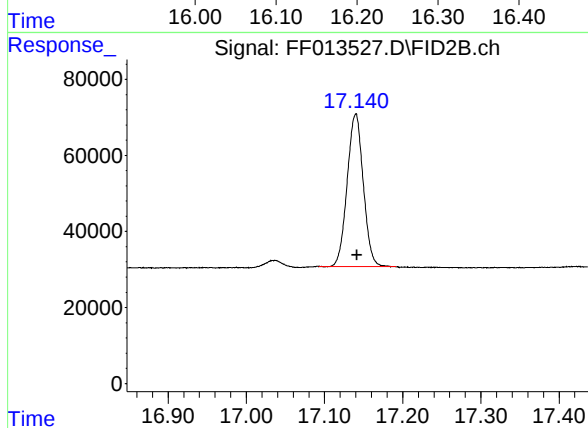
#10 N-TETRACOSANE

R.T.: 15.169 min
Delta R.T.: -0.002 min
Response: 572995
Conc: 4.79 ug/ml



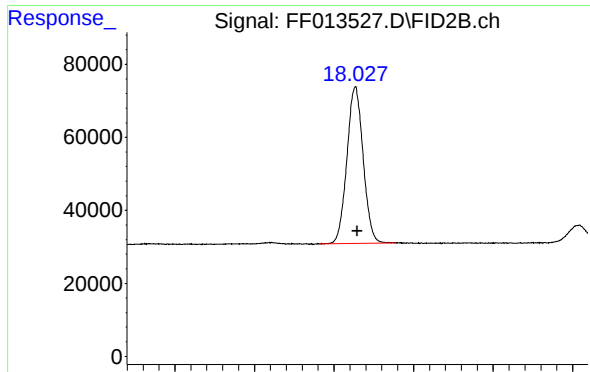
#11 N-HEXACOSANE

R.T.: 16.189 min
Delta R.T.: -0.003 min
Response: 568983
Conc: 4.82 ug/ml



#12 N-OCTACOSANE

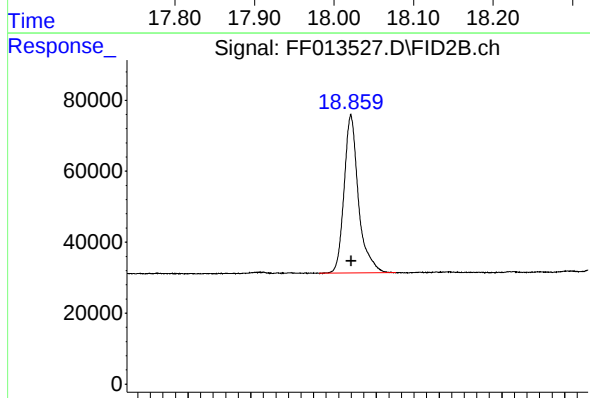
R.T.: 17.140 min
Delta R.T.: -0.001 min
Response: 575241
Conc: 4.94 ug/ml



#13 N-TRIACONTANE

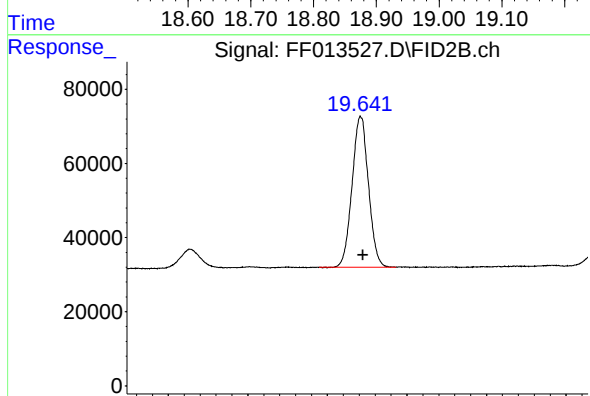
R.T.: 18.027 min
Delta R.T.: -0.002 min
Response: 609204
Conc: 5.29 ug/ml

Instrument :
FID_F
ClientSampleId :



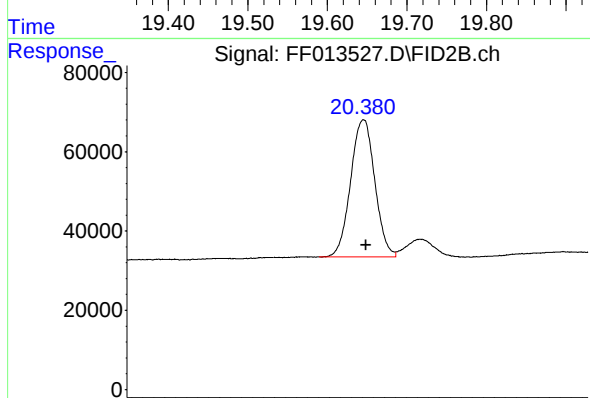
#14 N-DOTRIACONTANE

R.T.: 18.860 min
Delta R.T.: 0.000 min
Response: 708722
Conc: 6.10 ug/ml



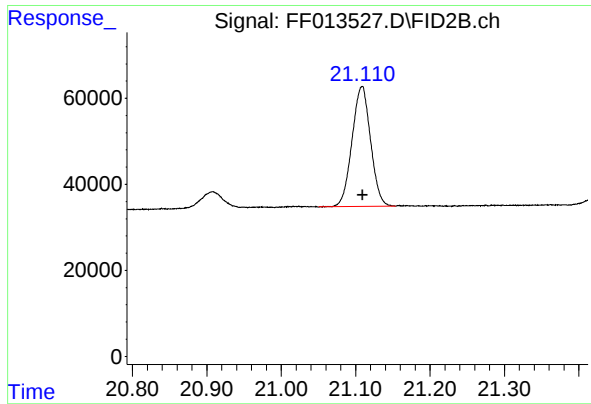
#15 N-TETRATRIACONTANE

R.T.: 19.642 min
Delta R.T.: -0.003 min
Response: 583453
Conc: 6.24 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.381 min
Delta R.T.: -0.002 min
Response: 529364
Conc: 7.08 ug/ml



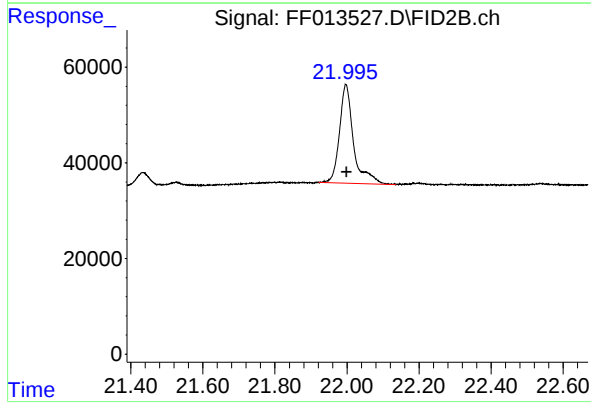
#17 N-OCTATRIACONTANE

R.T.: 21.109 min
Delta R.T.: 0.000 min
Response: 482518
Conc: 7.41 ug/ml

Instrument :

FID_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.997 min
Delta R.T.: -0.002 min
Response: 558983
Conc: 7.91 ug/ml