

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050922\
 Data File : FF010586.D
 Signal(s) : FID2B.ch
 Acq On : 09 May 2022 13:38
 Operator : AJ\MA
 Sample : 50 PPM TRPHT STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 01:28:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:08:29 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...	14.612	5840281	47.621 ug/ml
Target Compounds			
1) N-OCTANE	2.265	7453045	56.396 ug/ml
2) N-DECANE	4.355	7715334	57.232 ug/ml
3) N-DODECANE	6.372	7651520	56.452 ug/ml
4) N-TETRADECANE	8.167	7622741	55.873 ug/ml
5) N-HEXADECANE	9.767	7490050	54.145 ug/ml
6) N-OCTADECANE	11.208	7479141	52.086 ug/ml
7) N-EICOSANE	12.517	7028946	50.183 ug/ml
8) N-DOCOSANE	13.713	6750038	48.599 ug/ml
10) N-TETRACOSANE	14.816	6655432	48.172 ug/ml
11) N-HEXACOSANE	15.836	6391689	47.234 ug/ml
12) N-OCTACOSANE	16.785	6266677	47.657 ug/ml
13) N-TRIACONTANE	17.671	6163793	48.495 ug/ml
14) N-DOTRIACONTANE	18.503	5761190	48.032 ug/ml
15) N-TETRATRIACONTANE	19.284	5252626	49.493 ug/ml
16) N-HEXATRIACONTANE	20.022	4394037	48.624 ug/ml
17) N-OCTATRIACONTANE	20.743	4423894	54.888 ug/ml
18) N-TETRACONTANE	21.621	4143065	52.635 ug/ml

(f)=RT Delta > 1/2 Window

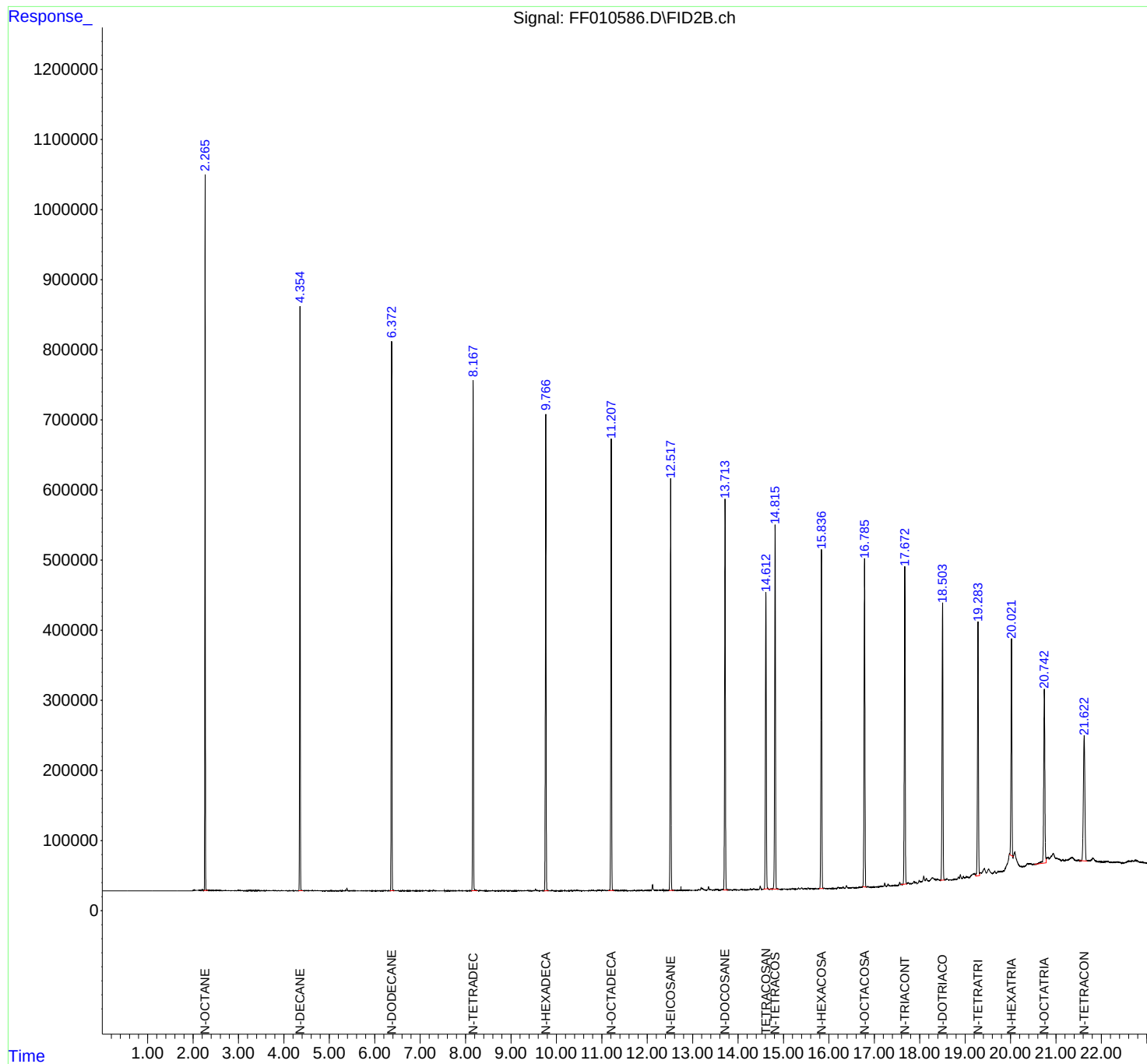
(m)=manual int.

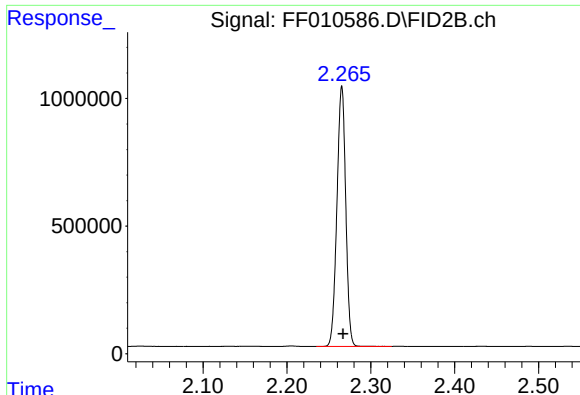
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Signal Info : 20mx0.18mmx0.18um

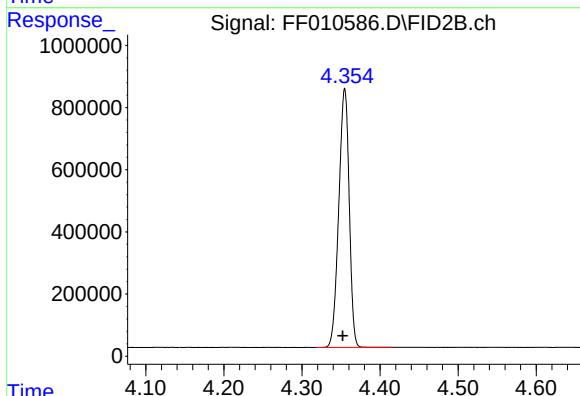




#1 N-OCTANE

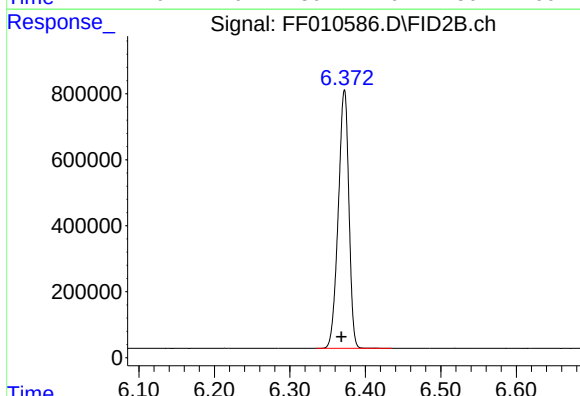
R.T.: 2.265 min
Delta R.T.: -0.002 min
Response: 7453045
Conc: 56.40 ug/ml

Instrument :
FID_F
ClientSampleId :



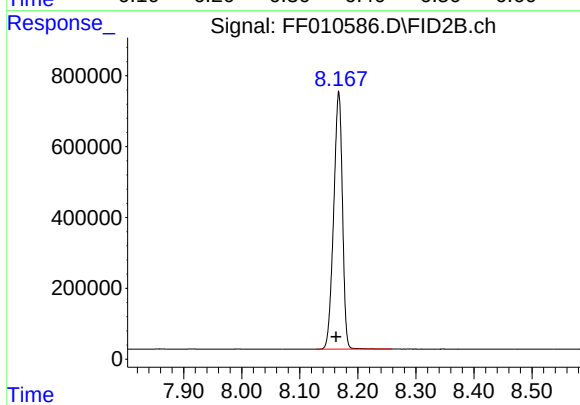
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 7715334
Conc: 57.23 ug/ml



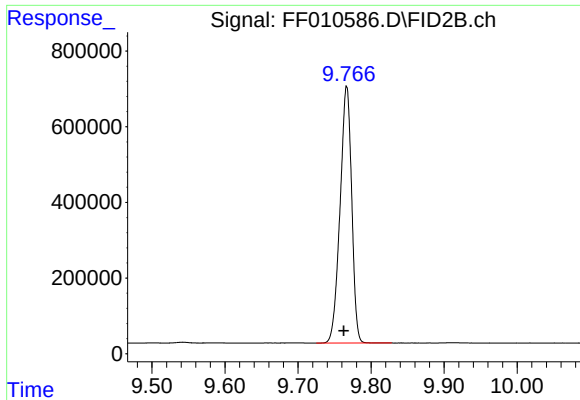
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: 0.004 min
Response: 7651520
Conc: 56.45 ug/ml



#4 N-TETRADECANE

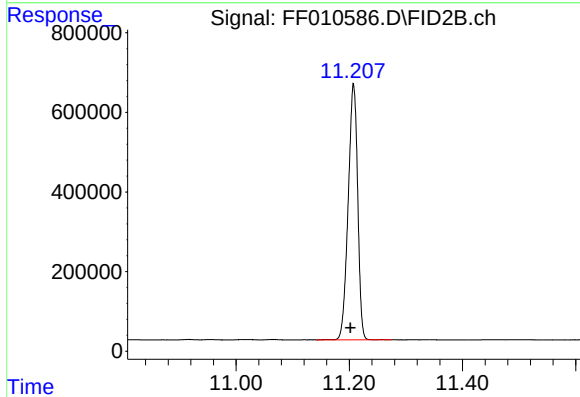
R.T.: 8.167 min
Delta R.T.: 0.004 min
Response: 7622741
Conc: 55.87 ug/ml



#5 N-HEXADECANE

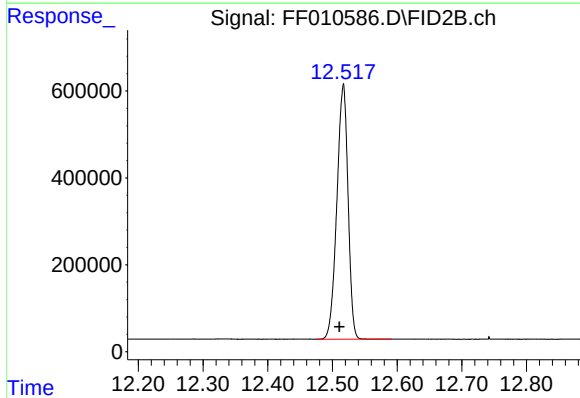
R.T.: 9.767 min
Delta R.T.: 0.004 min
Response: 7490050
Conc: 54.14 ug/ml

Instrument :
FID_F
ClientSampleId :



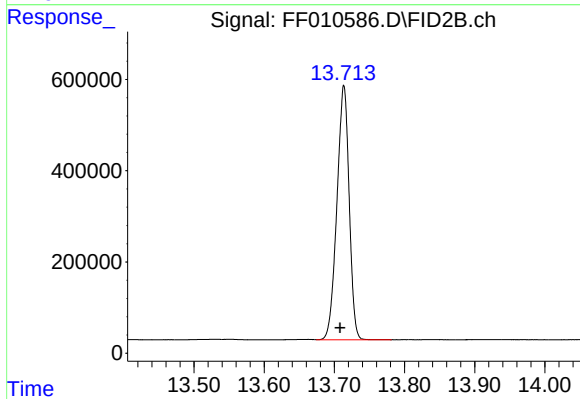
#6 N-OCTADECANE

R.T.: 11.208 min
Delta R.T.: 0.005 min
Response: 7479141
Conc: 52.09 ug/ml



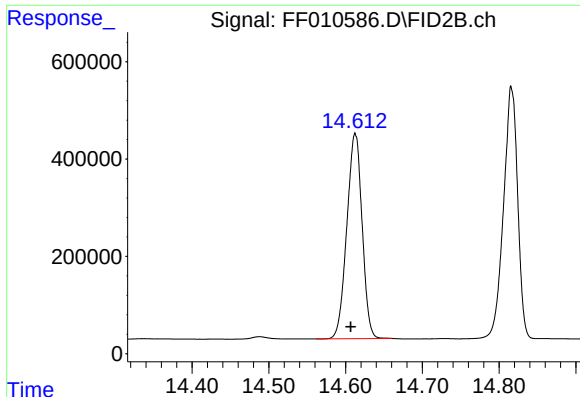
#7 N-EICOSANE

R.T.: 12.517 min
Delta R.T.: 0.006 min
Response: 7028946
Conc: 50.18 ug/ml



#8 N-DOCOSANE

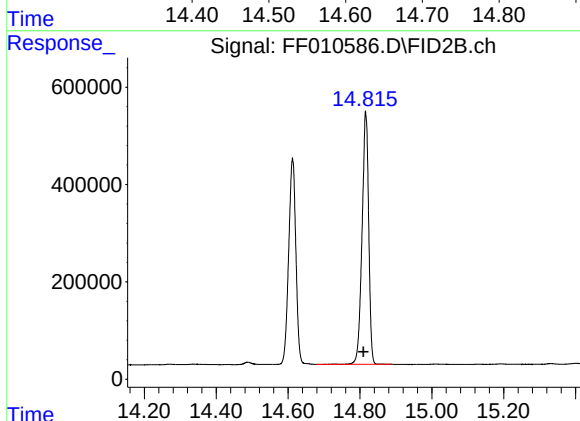
R.T.: 13.713 min
Delta R.T.: 0.005 min
Response: 6750038
Conc: 48.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

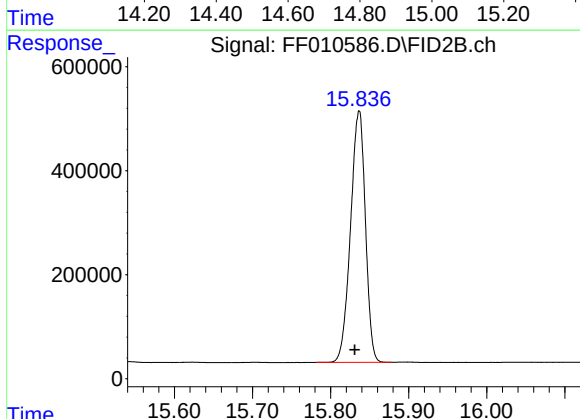
R.T.: 14.612 min
Delta R.T.: 0.006 min
Response: 5840281
Conc: 47.62 ug/ml

Instrument :
FID_F
ClientSampleId :



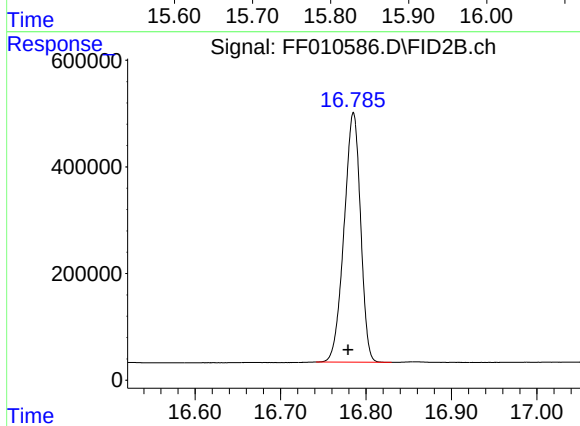
#10 N-TETRACOSANE

R.T.: 14.816 min
Delta R.T.: 0.007 min
Response: 6655432
Conc: 48.17 ug/ml



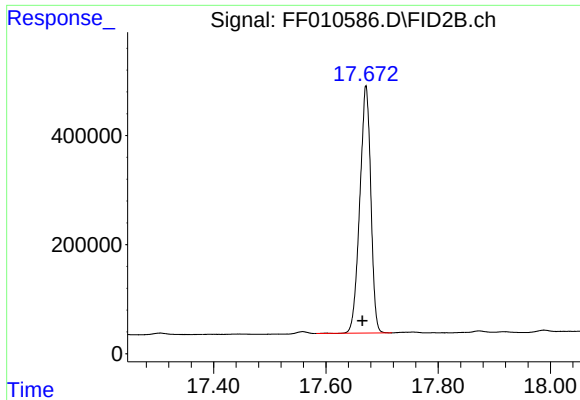
#11 N-HEXACOSANE

R.T.: 15.836 min
Delta R.T.: 0.005 min
Response: 6391689
Conc: 47.23 ug/ml



#12 N-OCTACOSANE

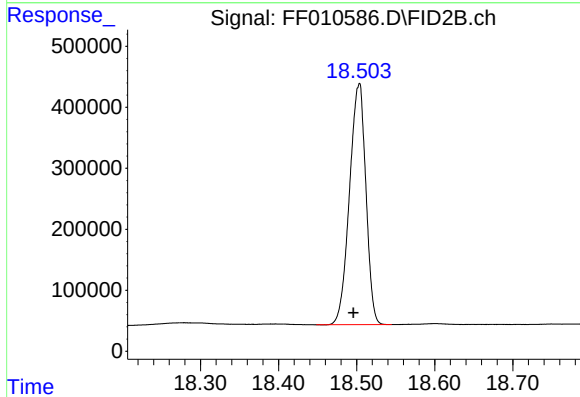
R.T.: 16.785 min
Delta R.T.: 0.006 min
Response: 6266677
Conc: 47.66 ug/ml



#13 N-TRIACONTANE

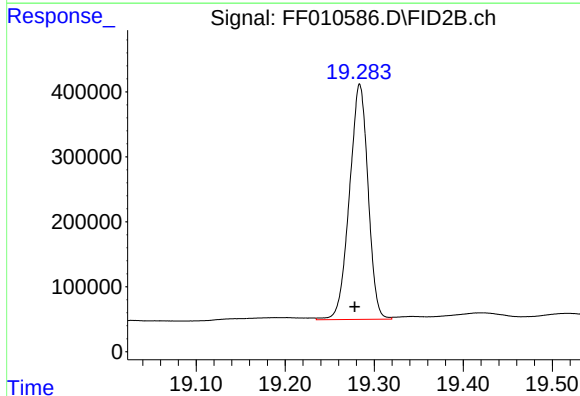
R.T.: 17.671 min
Delta R.T.: 0.006 min
Response: 6163793
Conc: 48.49 ug/ml

Instrument :
FID_F
ClientSampleId :



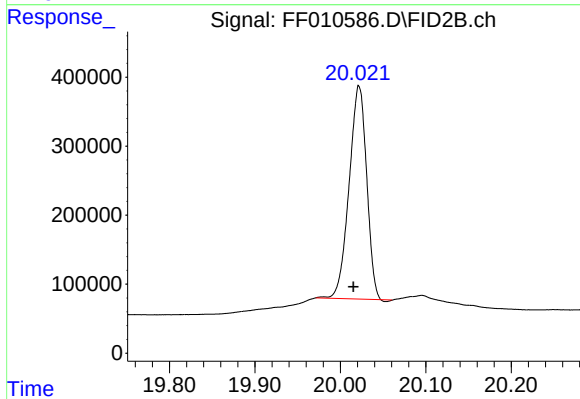
#14 N-DOTRIACONTANE

R.T.: 18.503 min
Delta R.T.: 0.007 min
Response: 5761190
Conc: 48.03 ug/ml



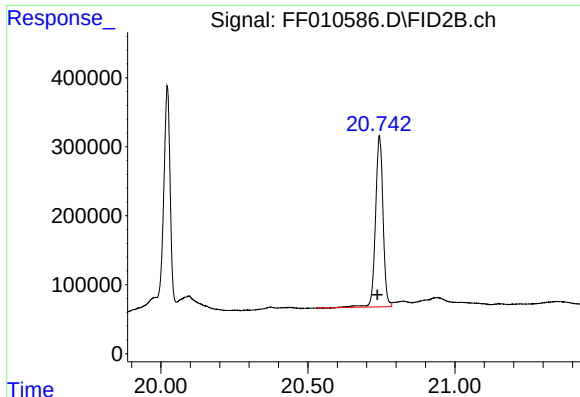
#15 N-TETRATRIACONTANE

R.T.: 19.284 min
Delta R.T.: 0.006 min
Response: 5252626
Conc: 49.49 ug/ml



#16 N-HEXATRIACONTANE

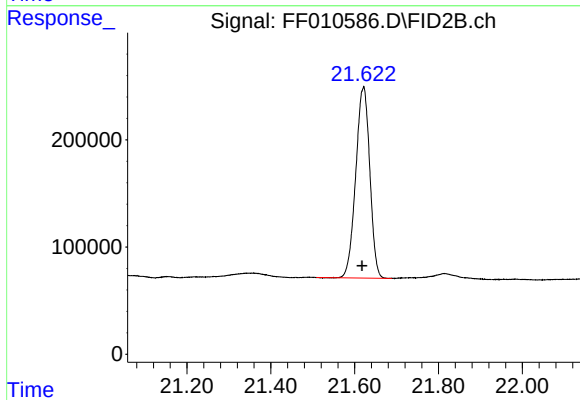
R.T.: 20.022 min
Delta R.T.: 0.007 min
Response: 4394037
Conc: 48.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.743 min
Delta R.T.: 0.006 min
Response: 4423894
Conc: 54.89 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.621 min
Delta R.T.: 0.003 min
Response: 4143065
Conc: 52.63 ug/ml