

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040122\
 Data File : FG009502.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2022 19:16
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:01:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.630	6094447	47.308 ug/ml
Target Compounds			
1) N-OCTANE	2.231	7041969	48.200 ug/ml
2) N-DECANE	4.327	7165601	48.262 ug/ml
3) N-DODECANE	6.355	7248002	48.092 ug/ml
4) N-TETRADECANE	8.155	7345250	47.952 ug/ml
5) N-HEXADECANE	9.761	7377749	47.809 ug/ml
6) N-OCTADECANE	11.210	7494270	47.632 ug/ml
7) N-EICOSANE	12.524	7194111	47.500 ug/ml
8) N-DOCOSANE	13.727	6992914	47.385 ug/ml
10) N-TETRACOSANE	14.836	6775564	47.264 ug/ml
11) N-HEXACOSANE	15.860	6484739	47.206 ug/ml
12) N-OCTACOSANE	16.813	6150114	47.124 ug/ml
13) N-TRIACONTANE	17.705	5789383	46.885 ug/ml
14) N-DOTRIACONTANE	18.540	5415250	46.652 ug/ml
15) N-TETRATRIACONTANE	19.328	4938637	46.446 ug/ml
16) N-HEXATRIACONTANE	20.070	4330053	45.728 ug/ml
17) N-OCTATRIACONTANE	20.811	3933494	45.679 ug/ml
18) N-TETRACONTANE	21.721	3904817	45.244 ug/ml

(f)=RT Delta > 1/2 Window

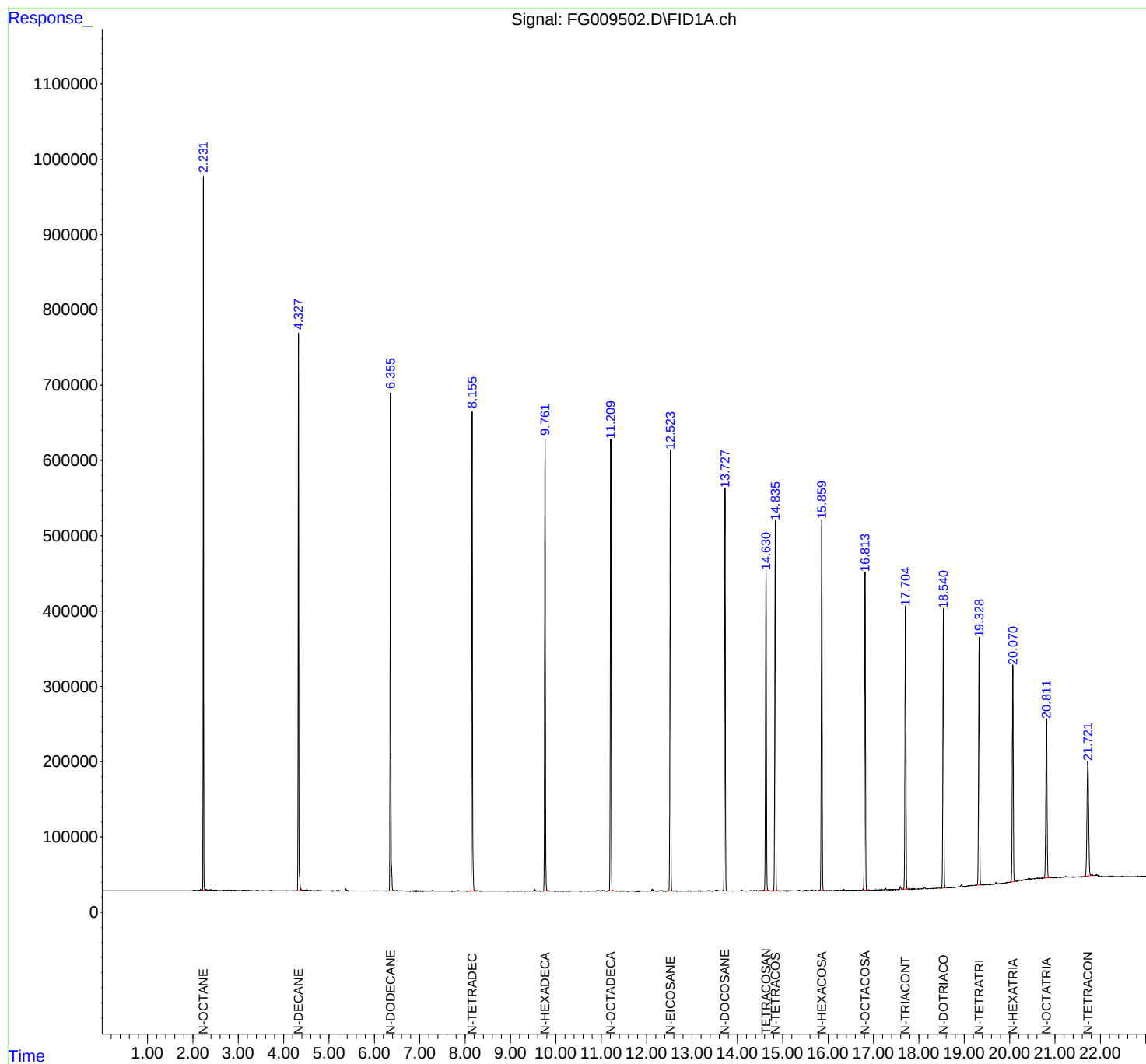
(m)=manual int.

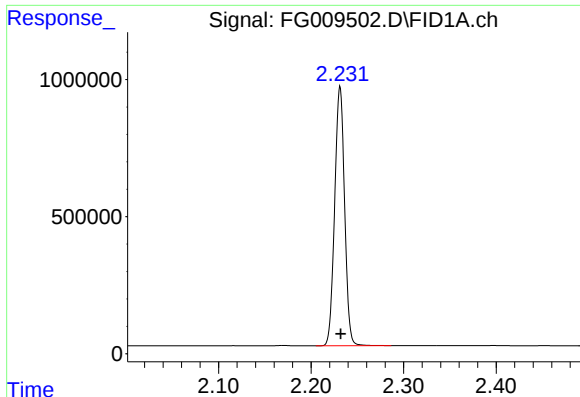
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040122\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

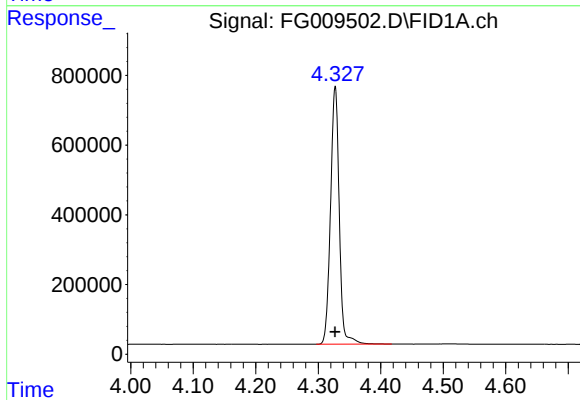




#1 N-OCTANE

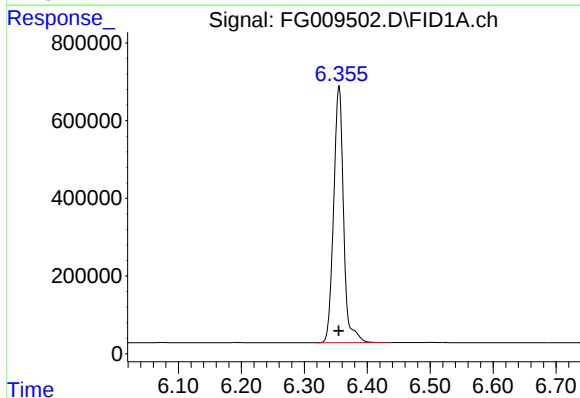
R.T.: 2.231 min
Delta R.T.: 0.000 min
Response: 7041969
Conc: 48.20 ug/ml

Instrument :
FID_G
ClientSampleId :



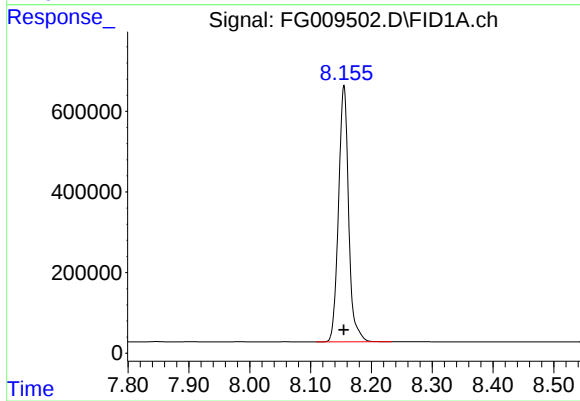
#2 N-DECANE

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 7165601
Conc: 48.26 ug/ml



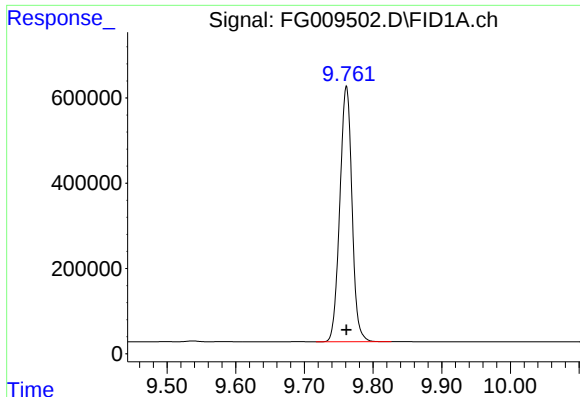
#3 N-DODECANE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 7248002
Conc: 48.09 ug/ml



#4 N-TETRADECANE

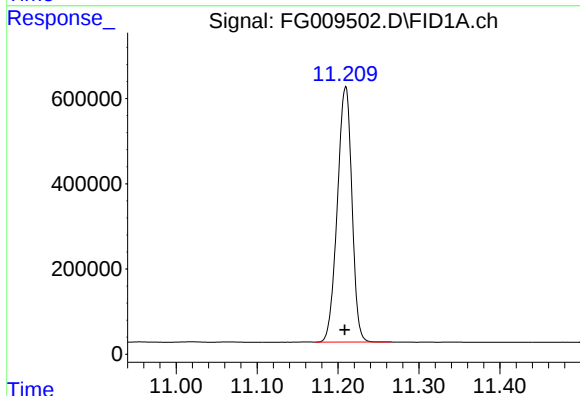
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 7345250
Conc: 47.95 ug/ml



#5 N-HEXADECANE

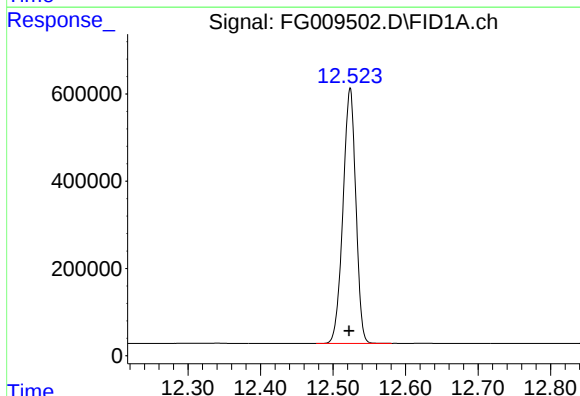
R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 7377749
Conc: 47.81 ug/ml

Instrument :
FID_G
ClientSampleId :



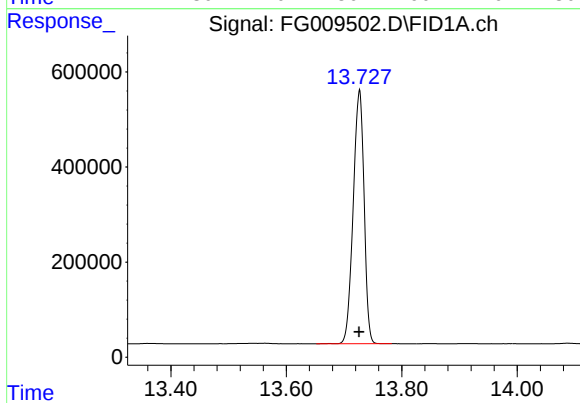
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.001 min
Response: 7494270
Conc: 47.63 ug/ml



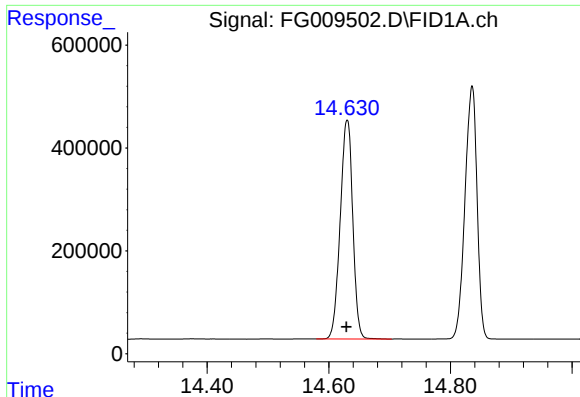
#7 N-EICOSANE

R.T.: 12.524 min
Delta R.T.: 0.002 min
Response: 7194111
Conc: 47.50 ug/ml



#8 N-DOCOSANE

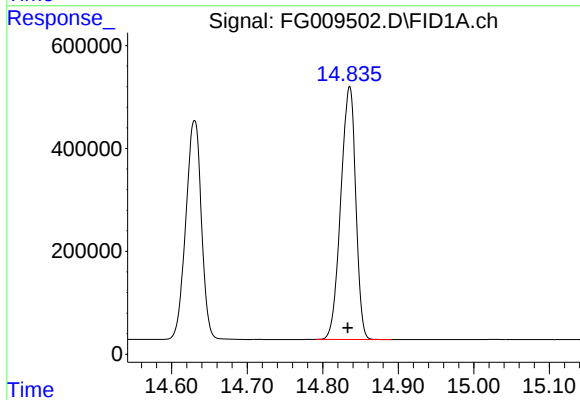
R.T.: 13.727 min
Delta R.T.: 0.001 min
Response: 6992914
Conc: 47.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

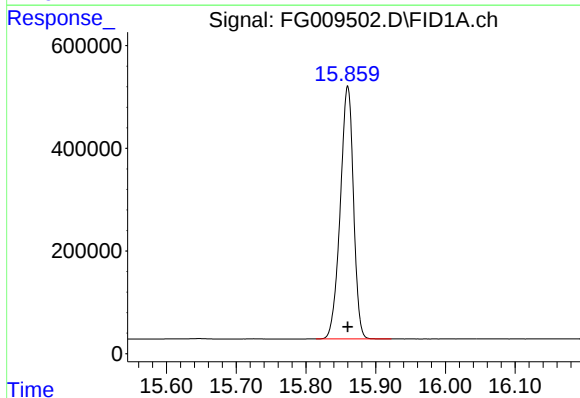
R.T.: 14.630 min
Delta R.T.: 0.001 min
Response: 6094447
Conc: 47.31 ug/ml

Instrument :
FID_G
ClientSampleId :



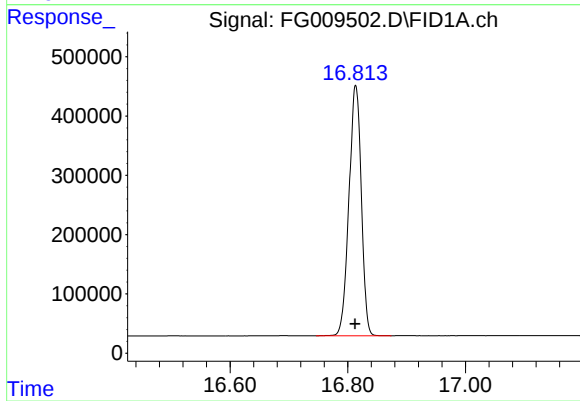
#10 N-TETRACOSANE

R.T.: 14.836 min
Delta R.T.: 0.002 min
Response: 6775564
Conc: 47.26 ug/ml



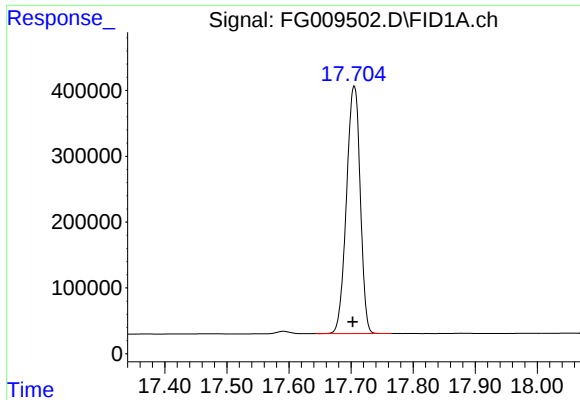
#11 N-HEXACOSANE

R.T.: 15.860 min
Delta R.T.: 0.000 min
Response: 6484739
Conc: 47.21 ug/ml



#12 N-OCTACOSANE

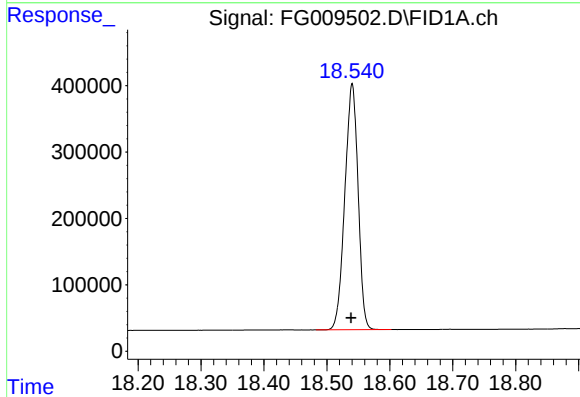
R.T.: 16.813 min
Delta R.T.: 0.001 min
Response: 6150114
Conc: 47.12 ug/ml



#13 N-TRIACONTANE

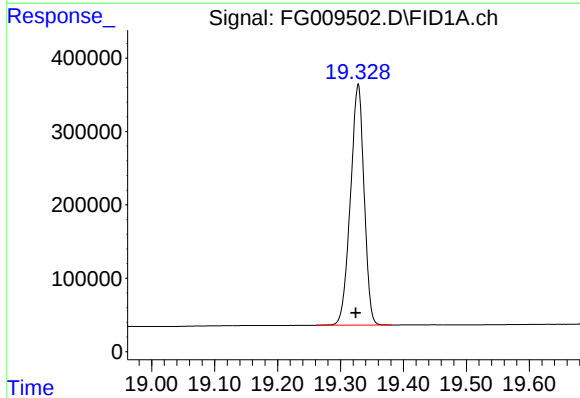
R.T.: 17.705 min
Delta R.T.: 0.003 min
Response: 5789383
Conc: 46.89 ug/ml

Instrument :
FID_G
ClientSampleId :



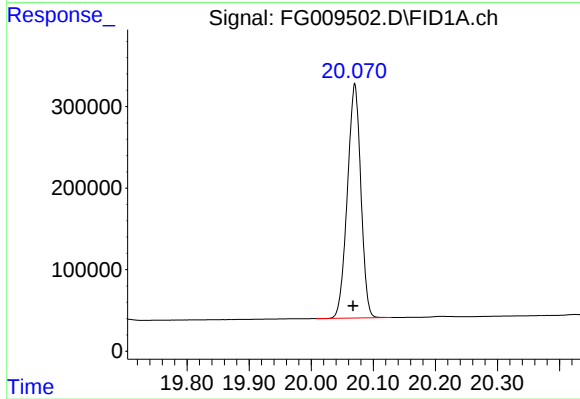
#14 N-DOTRIACONTANE

R.T.: 18.540 min
Delta R.T.: 0.001 min
Response: 5415250
Conc: 46.65 ug/ml



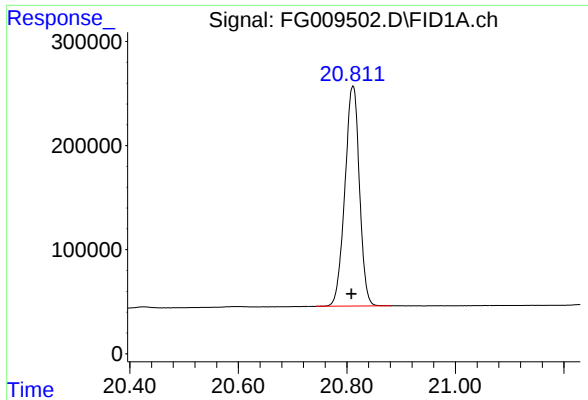
#15 N-TETRATRIACONTANE

R.T.: 19.328 min
Delta R.T.: 0.004 min
Response: 4938637
Conc: 46.45 ug/ml



#16 N-HEXATRIACONTANE

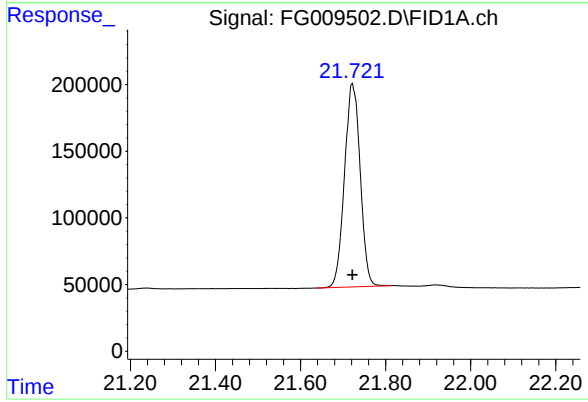
R.T.: 20.070 min
Delta R.T.: 0.003 min
Response: 4330053
Conc: 45.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: 0.003 min
Response: 3933494
Conc: 45.68 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.721 min
Delta R.T.: 0.000 min
Response: 3904817
Conc: 45.24 ug/ml