

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080118\
 Data File : FG001921.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2018 13:00
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 01 13:29:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.468	5959949	47.282 ug/ml
Target Compounds			
1) N-OCTANE	2.151	7850536	54.345 ug/ml
2) N-DECANE	4.225	8027037	54.465 ug/ml
3) N-DODECANE	6.238	7978390	53.108 ug/ml
4) N-TETRADECANE	8.029	7844172	51.570 ug/ml
5) N-HEXADECANE	9.627	7686058	50.461 ug/ml
6) N-OCTADECANE	11.065	7497946	48.881 ug/ml
7) N-EICOSANE	12.373	7203992	47.739 ug/ml
8) N-DOCOSANE	13.570	6933674	47.207 ug/ml
10) N-TETRACOSANE	14.673	6662104	46.466 ug/ml
11) N-HEXACOSANE	15.692	6495139	46.107 ug/ml
12) N-OCTACOSANE	16.643	6410058	45.946 ug/ml
13) N-TRIACONTANE	17.530	6384143	46.747 ug/ml
14) N-DOTRIACONTANE	18.363	6071617	49.027 ug/ml
15) N-TETRATRIACONTANE	19.148	5779449	53.156 ug/ml
16) N-HEXATRIACONTANE	19.888	5285821	55.019 ug/ml
17) N-OCTATRIACONTANE	20.600	4654580	55.250 ug/ml
18) N-TETRACONTANE	21.434	4418146	53.265 ug/ml

(f)=RT Delta > 1/2 Window

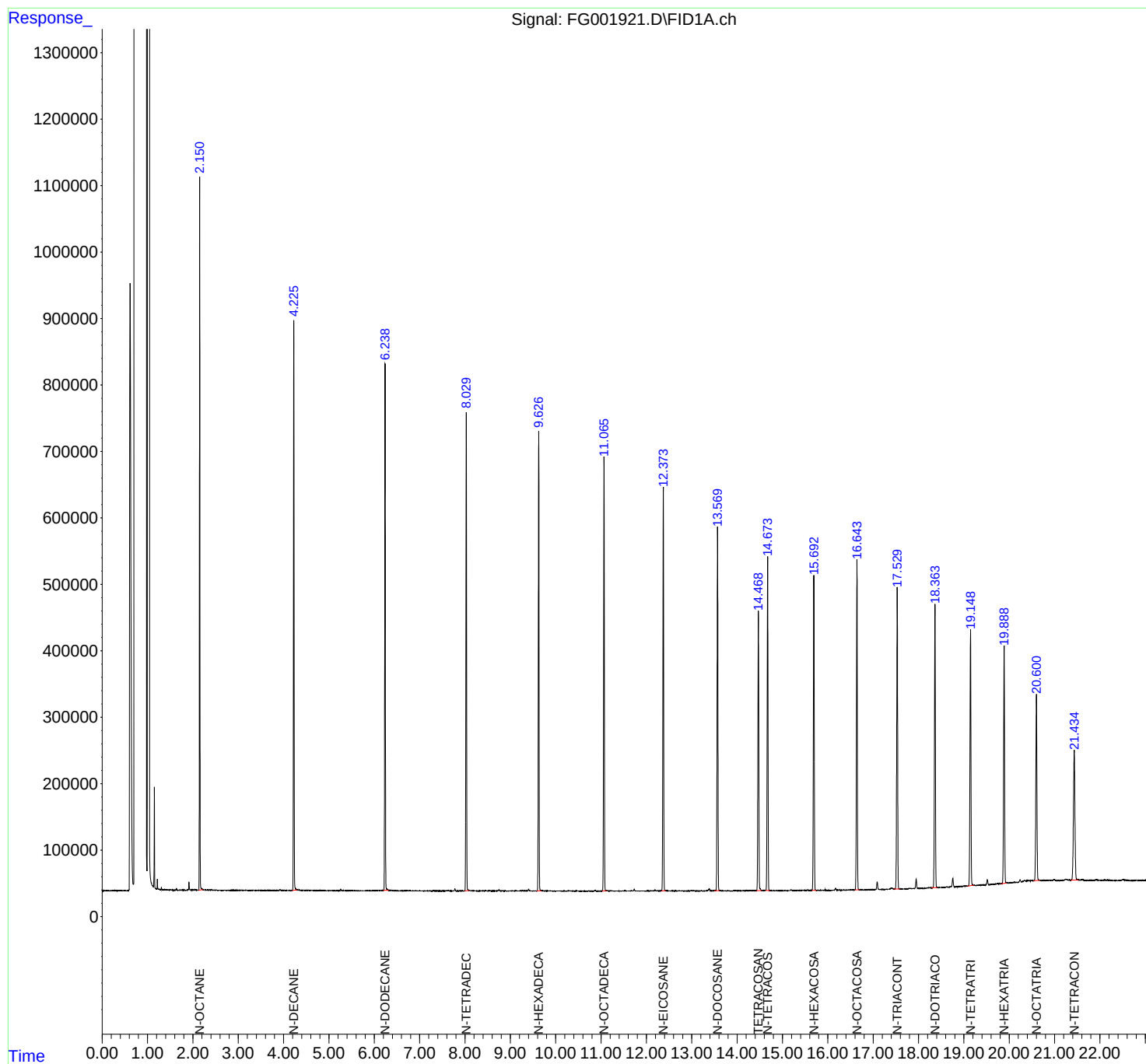
(m)=manual int.

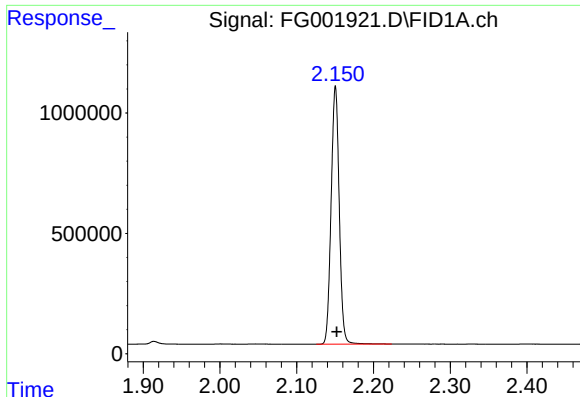
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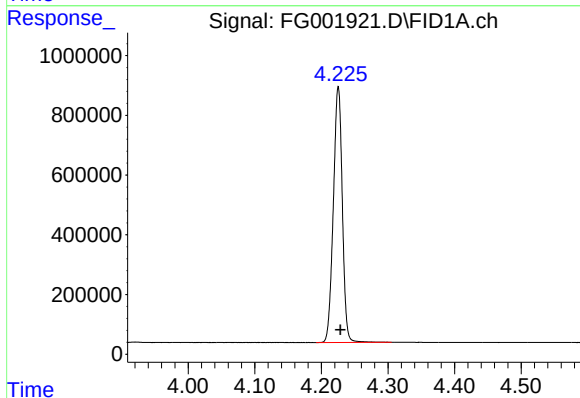




#1 N-OCTANE

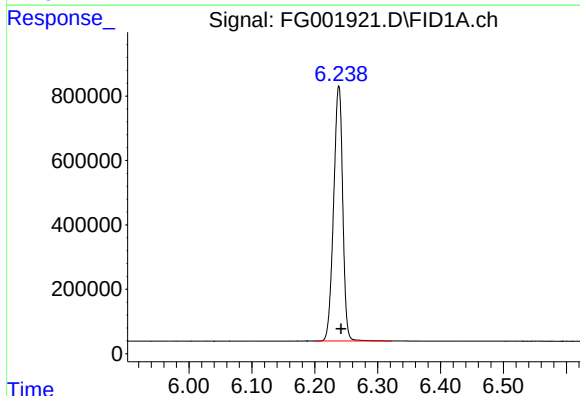
R.T.: 2.151 min
Delta R.T.: -0.001 min
Response: 7850536
Conc: 54.34 ug/ml

Instrument :
FID_G
ClientSampleId :



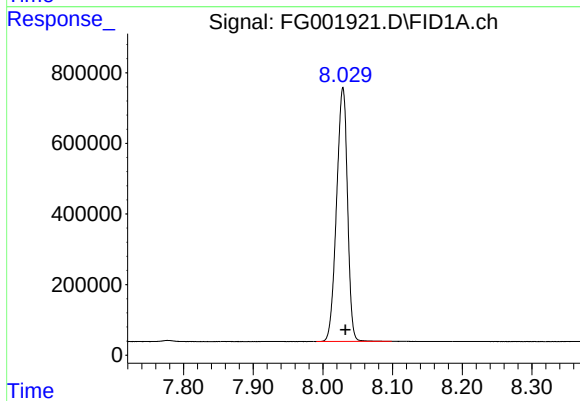
#2 N-DECANE

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 8027037
Conc: 54.47 ug/ml



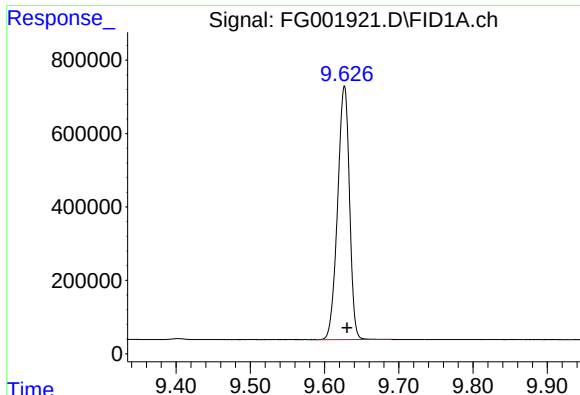
#3 N-DODECANE

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 7978390
Conc: 53.11 ug/ml



#4 N-TETRADECANE

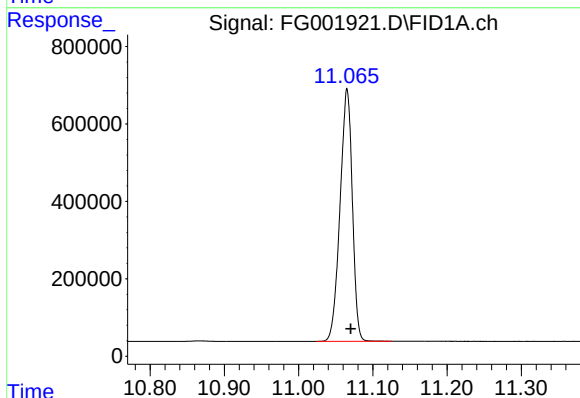
R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 7844172
Conc: 51.57 ug/ml



#5 N-HEXADECANE

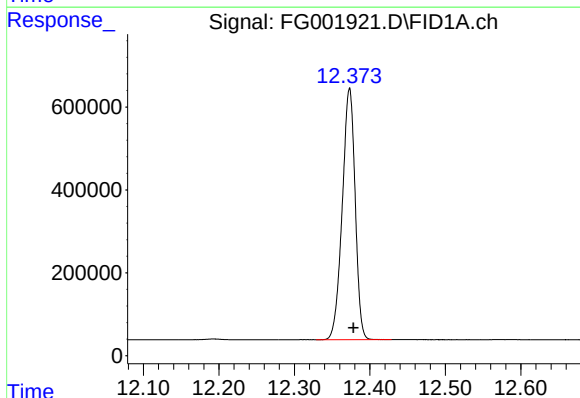
R.T.: 9.627 min
Delta R.T.: -0.003 min
Response: 7686058
Conc: 50.46 ug/ml

Instrument :
FID_G
ClientSampleId :



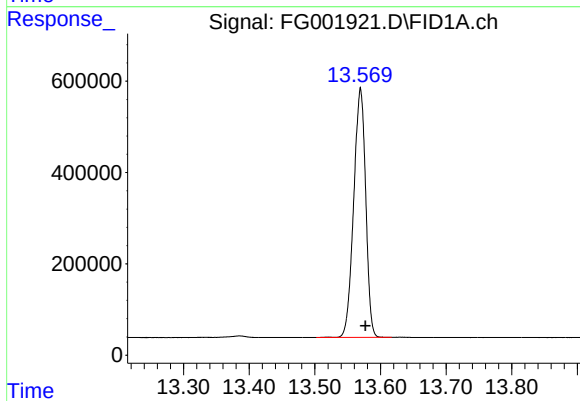
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: -0.005 min
Response: 7497946
Conc: 48.88 ug/ml



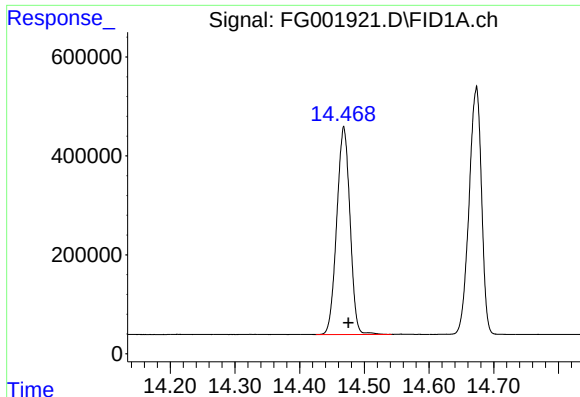
#7 N-EICOSANE

R.T.: 12.373 min
Delta R.T.: -0.005 min
Response: 7203992
Conc: 47.74 ug/ml



#8 N-DOCOSANE

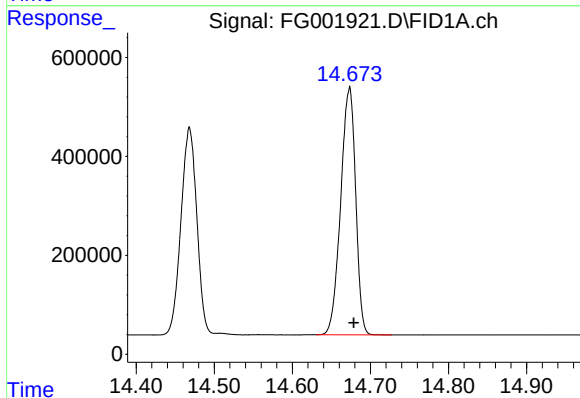
R.T.: 13.570 min
Delta R.T.: -0.007 min
Response: 6933674
Conc: 47.21 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

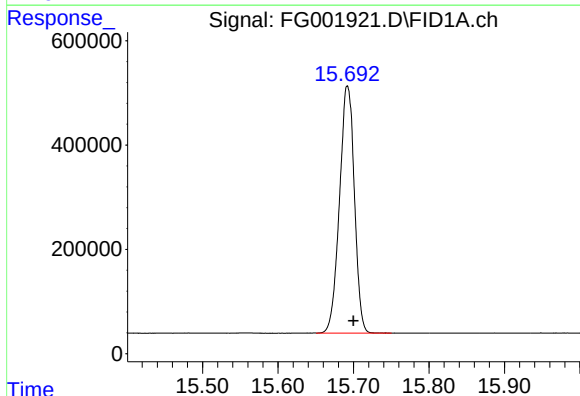
R.T.: 14.468 min
Delta R.T.: -0.007 min
Response: 5959949
Conc: 47.28 ug/ml

Instrument :
FID_G
ClientSampleId :



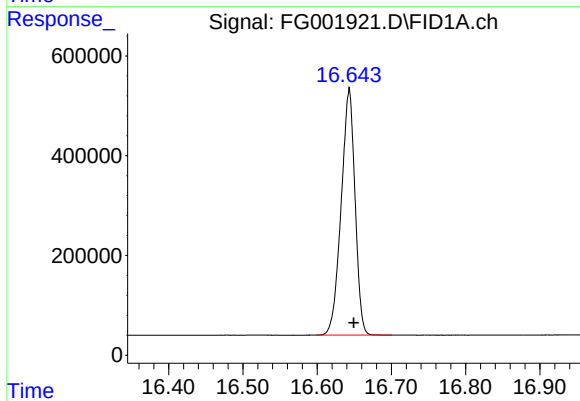
#10 N-TETRACOSANE

R.T.: 14.673 min
Delta R.T.: -0.006 min
Response: 6662104
Conc: 46.47 ug/ml



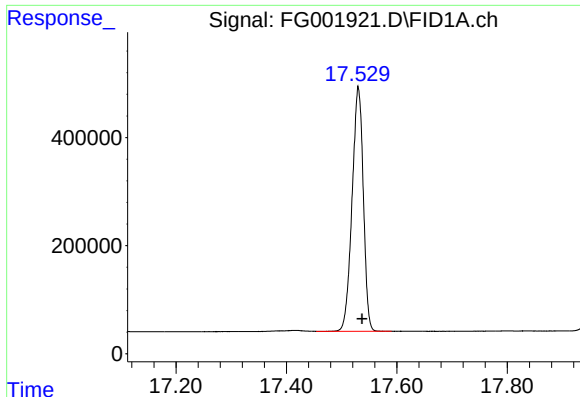
#11 N-HEXACOSANE

R.T.: 15.692 min
Delta R.T.: -0.008 min
Response: 6495139
Conc: 46.11 ug/ml



#12 N-OCTACOSANE

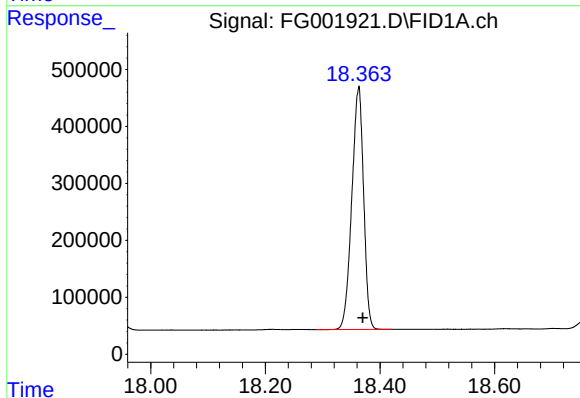
R.T.: 16.643 min
Delta R.T.: -0.006 min
Response: 6410058
Conc: 45.95 ug/ml



#13 N-TRIACONTANE

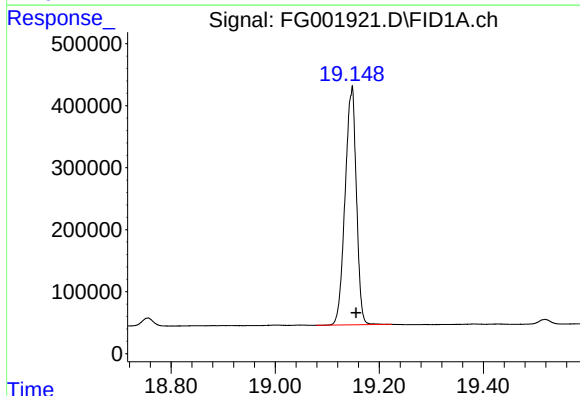
R.T.: 17.530 min
Delta R.T.: -0.007 min
Response: 6384143
Conc: 46.75 ug/ml

Instrument :
FID_G
ClientSampleId :



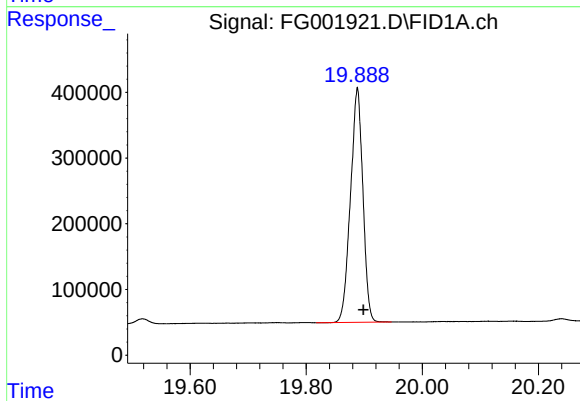
#14 N-DOTRIACONTANE

R.T.: 18.363 min
Delta R.T.: -0.007 min
Response: 6071617
Conc: 49.03 ug/ml



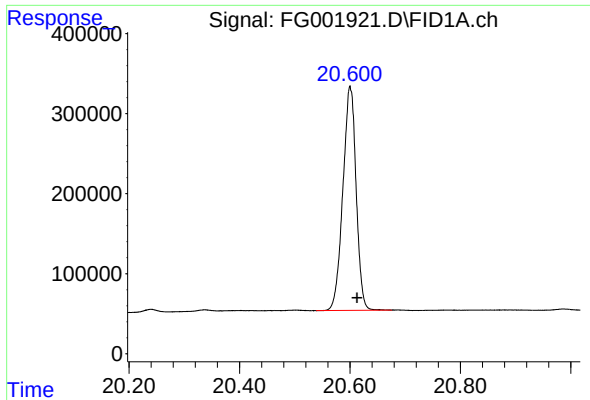
#15 N-TETRATRIACONTANE

R.T.: 19.148 min
Delta R.T.: -0.007 min
Response: 5779449
Conc: 53.16 ug/ml



#16 N-HEXATRIACONTANE

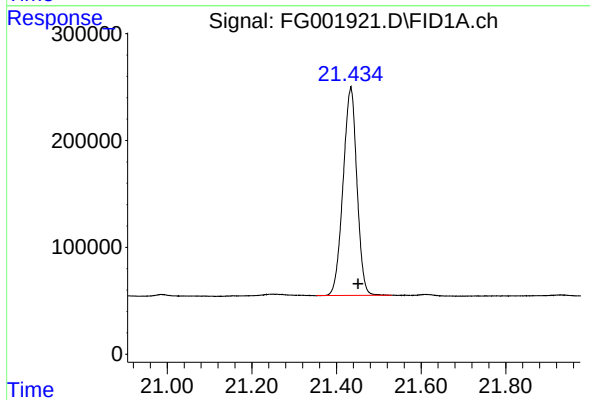
R.T.: 19.888 min
Delta R.T.: -0.010 min
Response: 5285821
Conc: 55.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.600 min
Delta R.T.: -0.012 min
Response: 4654580
Conc: 55.25 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.434 min
Delta R.T.: -0.017 min
Response: 4418146
Conc: 53.27 ug/ml