

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071521\
 Data File : FG008498.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2021 11:31
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 15 11:53:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 11:53:07 2021
 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...	14.765	6992349	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.356	7429181	50.000 ug/ml
2) N-DECANE	4.465	7530519	50.000 ug/ml
3) N-DODECANE	6.494	7671195	50.000 ug/ml
4) N-TETRADECANE	8.295	7774572	50.000 ug/ml
5) N-HEXADECANE	9.901	7754506	50.000 ug/ml
6) N-OCTADECANE	11.348	8008915	50.000 ug/ml
7) N-EICOSANE	12.662	8040549	50.000 ug/ml
8) N-DOCOSANE	13.864	8009671	50.000 ug/ml
10) N-TETRACOSANE	14.970	8065321	50.000 ug/ml
11) N-HEXACOSANE	15.995	7990264	50.000 ug/ml
12) N-OCTACOSANE	16.947	7881598	50.000 ug/ml
13) N-TRIACONTANE	17.835	7707636	50.000 ug/ml
14) N-DOTRIACONTANE	18.669	7279111	50.000 ug/ml
15) N-TETRATRIACONTANE	19.453	6751752	50.000 ug/ml
16) N-HEXATRIACONTANE	20.195	5853603	50.000 ug/ml
17) N-OCTATRIACONTANE	20.952	4957501	50.000 ug/ml
18) N-TETRACONTANE	21.903	4572770	50.000 ug/ml

(f)=RT Delta > 1/2 Window

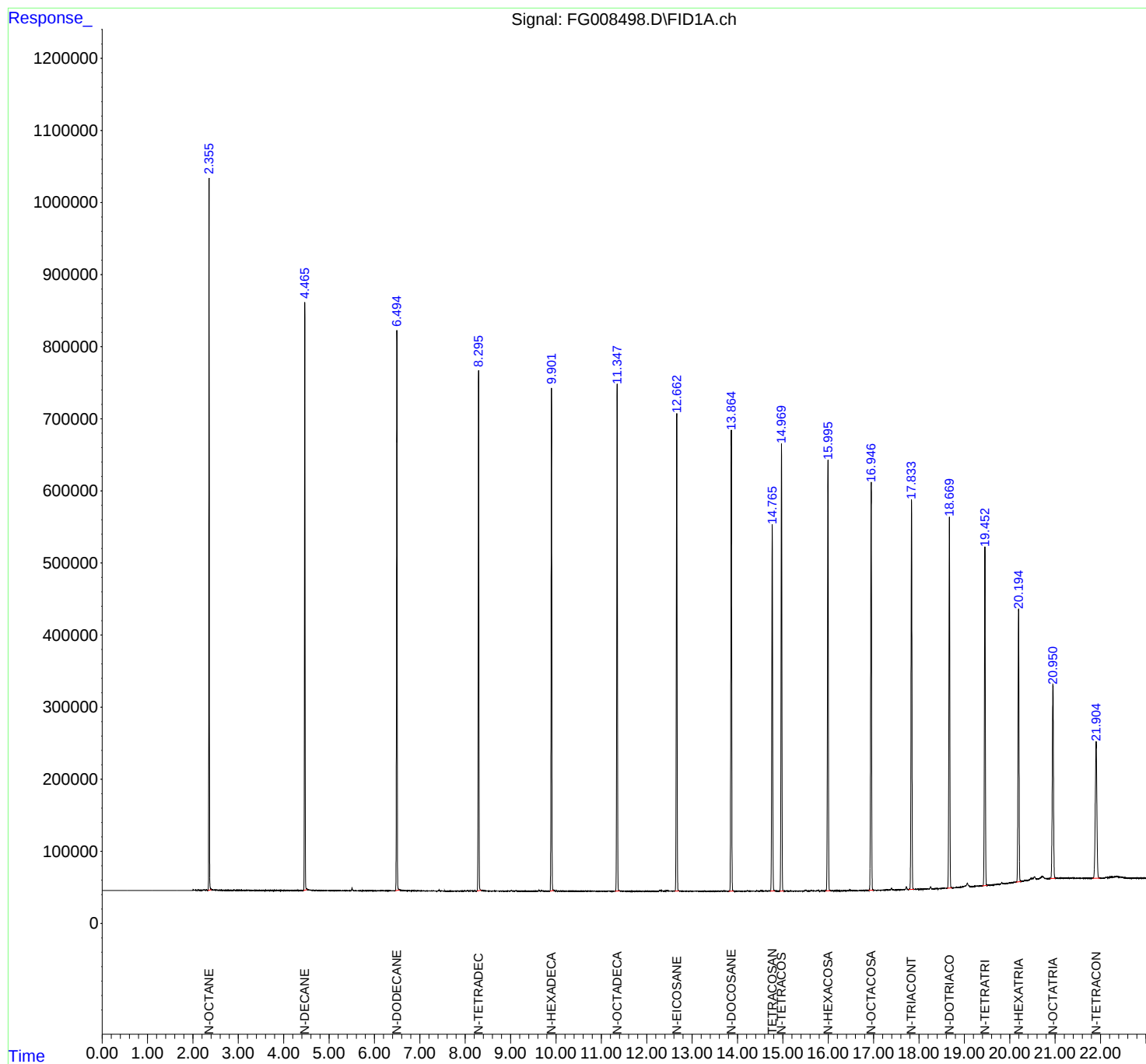
(m)=manual int.

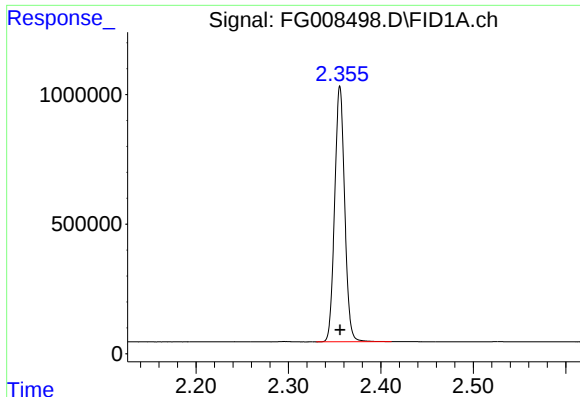
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Signal Info : 20mx0.18mmx0.18um

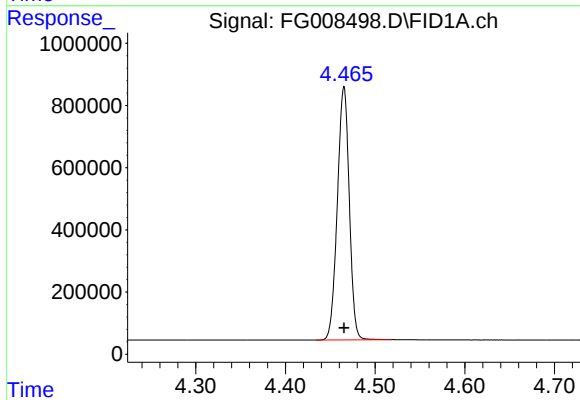




#1 N-OCTANE

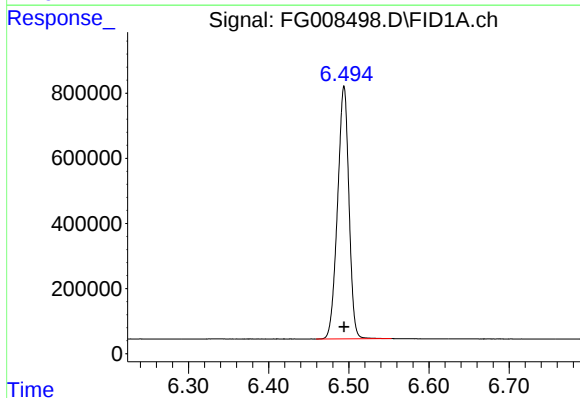
R.T.: 2.356 min
Delta R.T.: 0.000 min
Response: 7429181
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



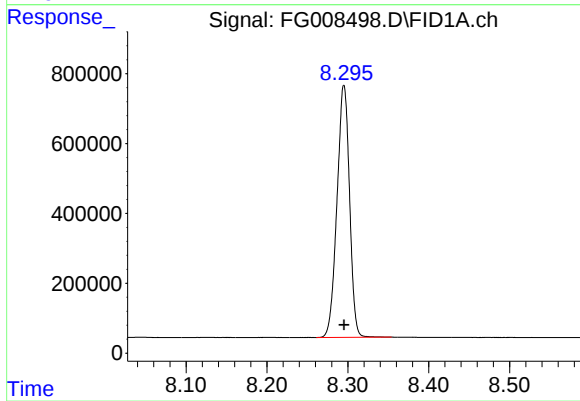
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 7530519
Conc: 50.00 ug/ml



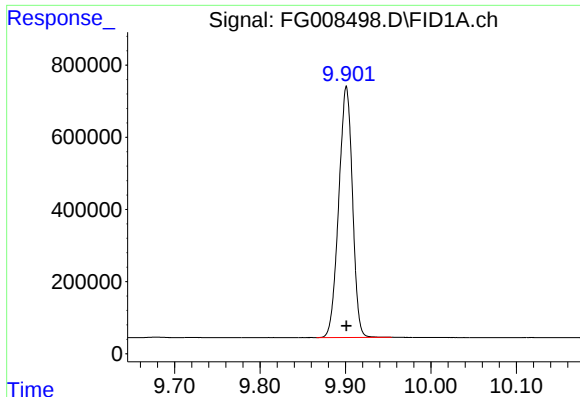
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 7671195
Conc: 50.00 ug/ml



#4 N-TETRADECANE

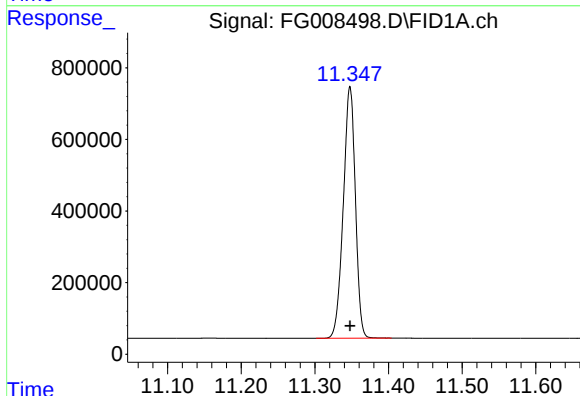
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 7774572
Conc: 50.00 ug/ml



#5 N-HEXADECANE

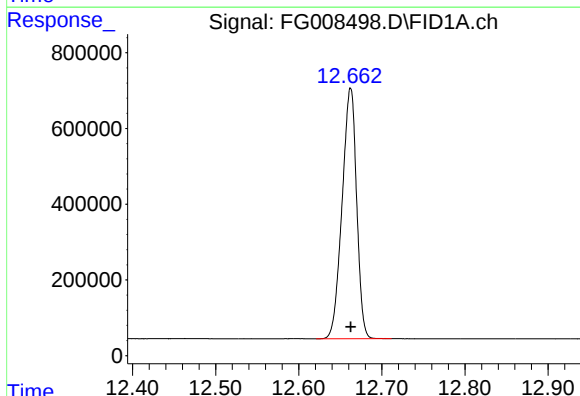
R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 7754506
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



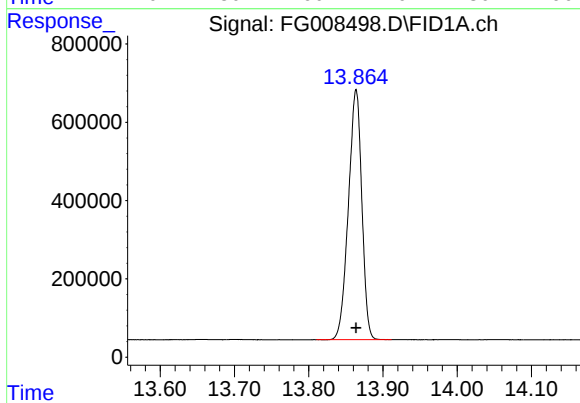
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.000 min
Response: 8008915
Conc: 50.00 ug/ml



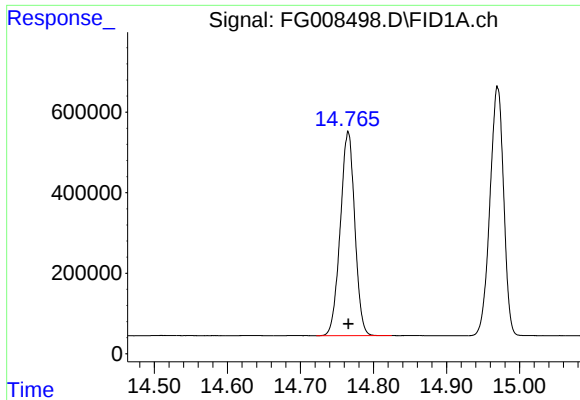
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.000 min
Response: 8040549
Conc: 50.00 ug/ml



#8 N-DOCOSANE

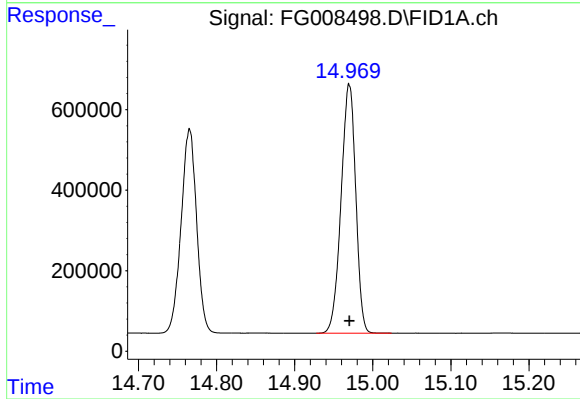
R.T.: 13.864 min
Delta R.T.: 0.000 min
Response: 8009671
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

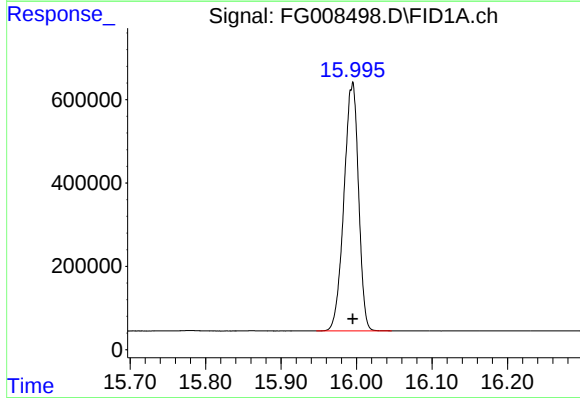
R.T.: 14.765 min
Delta R.T.: 0.000 min
Response: 6992349
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



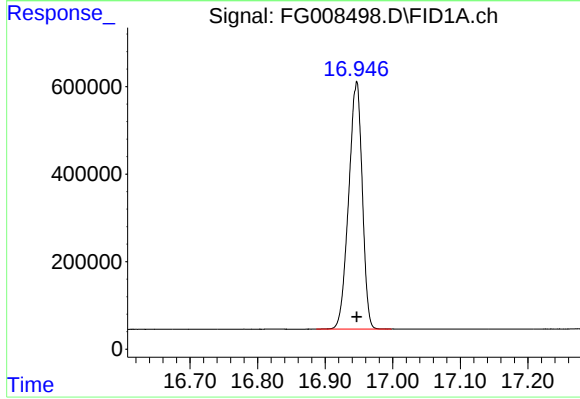
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: 0.000 min
Response: 8065321
Conc: 50.00 ug/ml



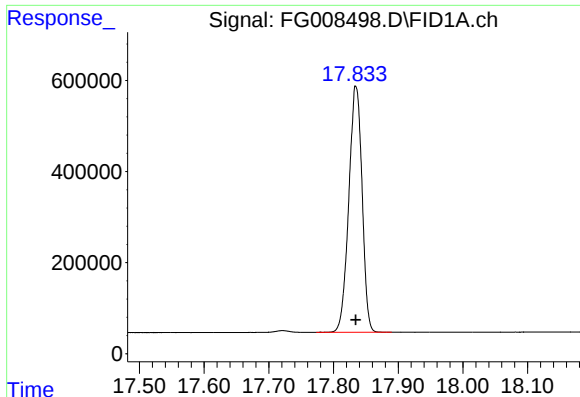
#11 N-HEXACOSANE

R.T.: 15.995 min
Delta R.T.: 0.000 min
Response: 7990264
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

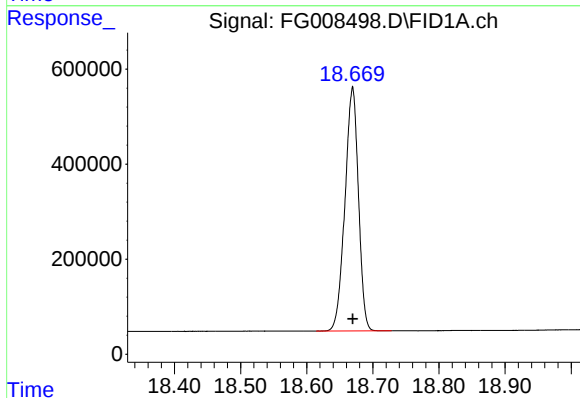
R.T.: 16.947 min
Delta R.T.: 0.000 min
Response: 7881598
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

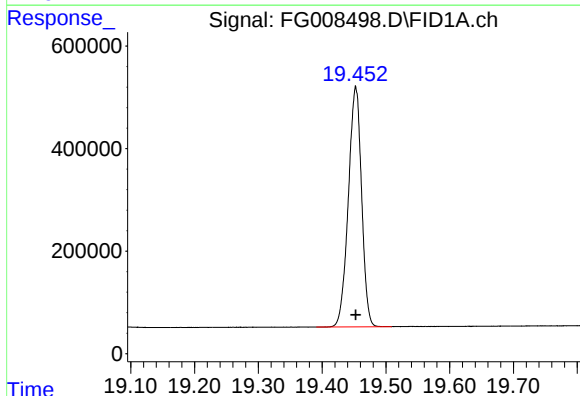
R.T.: 17.835 min
Delta R.T.: 0.000 min
Response: 7707636
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



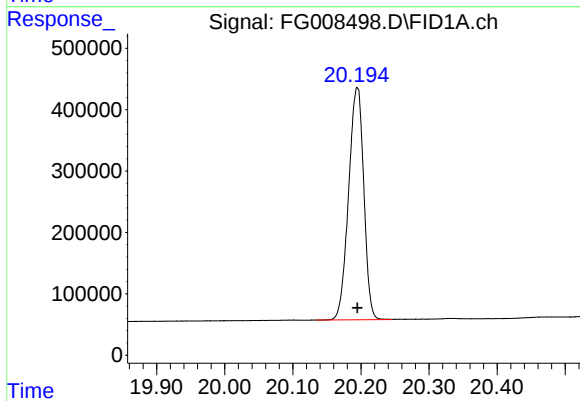
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.000 min
Response: 7279111
Conc: 50.00 ug/ml



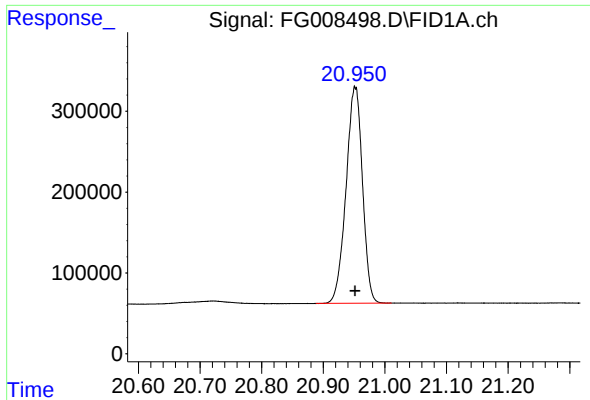
#15 N-TETRATRIACONTANE

R.T.: 19.453 min
Delta R.T.: 0.000 min
Response: 6751752
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

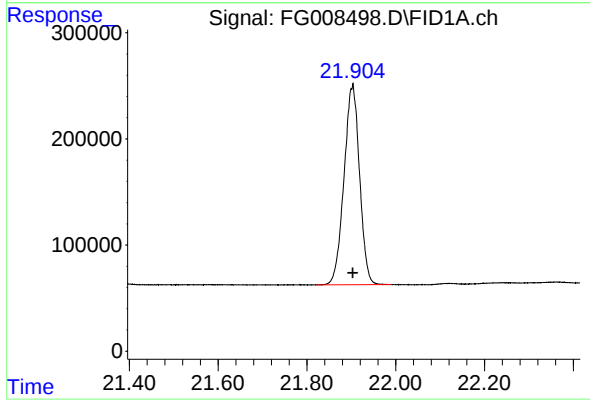
R.T.: 20.195 min
Delta R.T.: 0.000 min
Response: 5853603
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: 0.000 min
Response: 4957501
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.903 min
Delta R.T.: 0.000 min
Response: 4572770
Conc: 50.00 ug/ml