

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071521\
 Data File : FG008504.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2021 14:40
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 16 03:20:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 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...	14.764	7080299	49.689 ug/ml
Target Compounds			
1) N-OCTANE	2.356	7471870	50.029 ug/ml
2) N-DECANE	4.465	7584804	50.349 ug/ml
3) N-DODECANE	6.493	7744865	50.325 ug/ml
4) N-TETRADECANE	8.296	7860920	50.455 ug/ml
5) N-HEXADECANE	9.901	7850627	50.565 ug/ml
6) N-OCTADECANE	11.348	8110221	50.161 ug/ml
7) N-EICOSANE	12.661	8127393	49.870 ug/ml
8) N-DOCOSANE	13.864	8107714	49.754 ug/ml
10) N-TETRACOSANE	14.970	8170629	49.819 ug/ml
11) N-HEXACOSANE	15.993	8091453	49.901 ug/ml
12) N-OCTACOSANE	16.946	7983116	49.816 ug/ml
13) N-TRIACONTANE	17.835	7841159	49.625 ug/ml
14) N-DOTRIACONTANE	18.669	7431119	49.464 ug/ml
15) N-TETRATRIACONTANE	19.454	6883094	49.948 ug/ml
16) N-HEXATRIACONTANE	20.196	5947389	50.471 ug/ml
17) N-OCTATRIACONTANE	20.950	5034168	50.460 ug/ml
18) N-TETRACONTANE	21.903	4608359	50.855 ug/ml

(f)=RT Delta > 1/2 Window

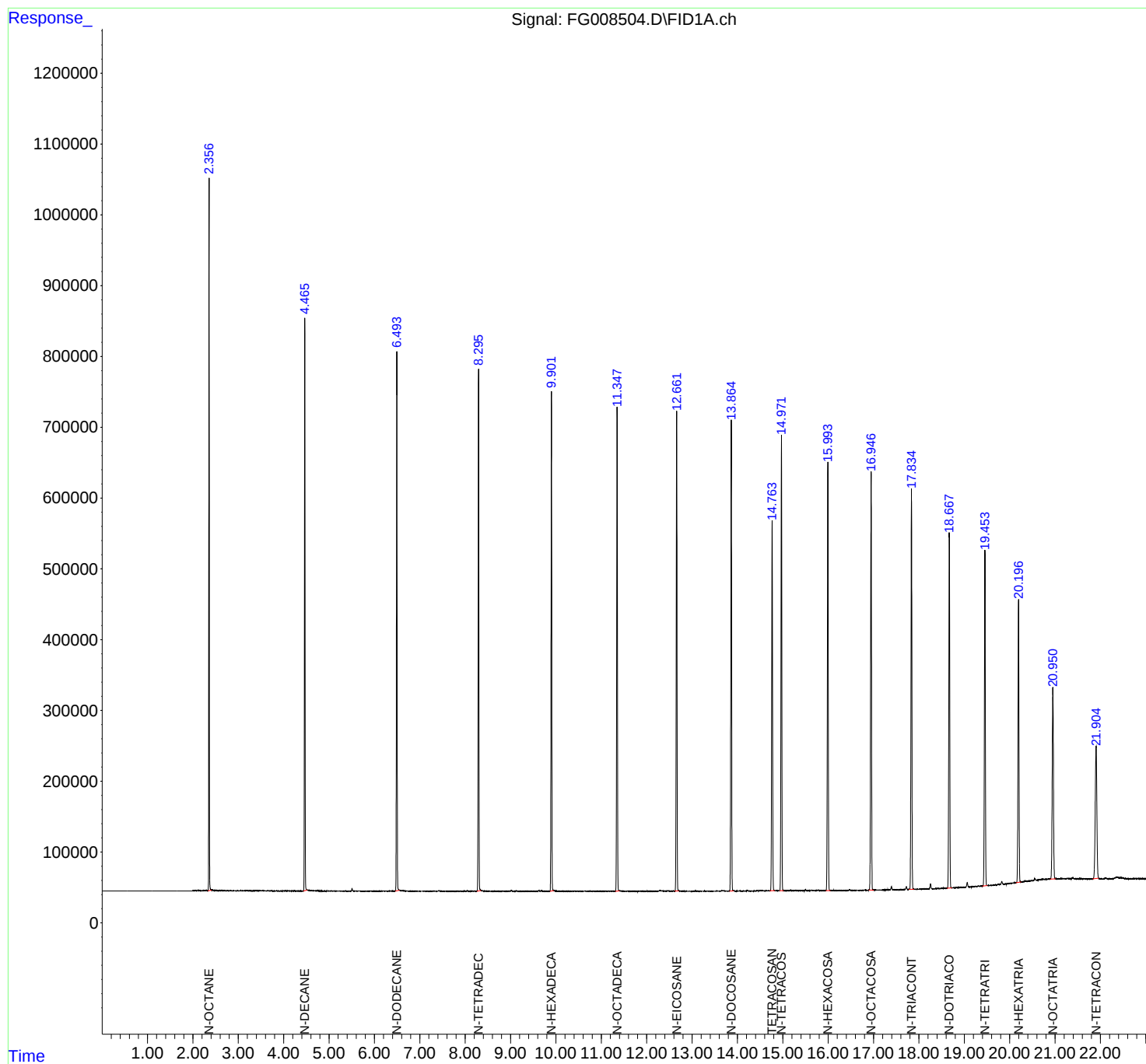
(m)=manual int.

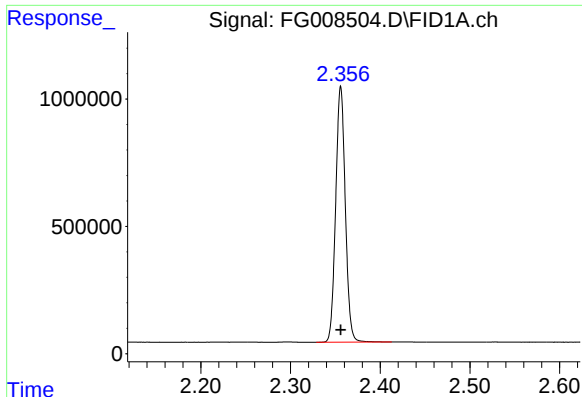
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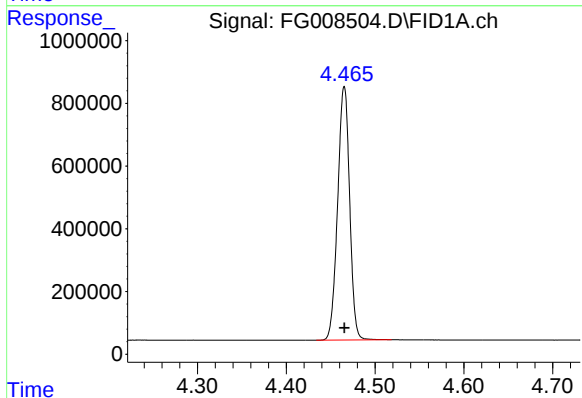




#1 N-OCTANE

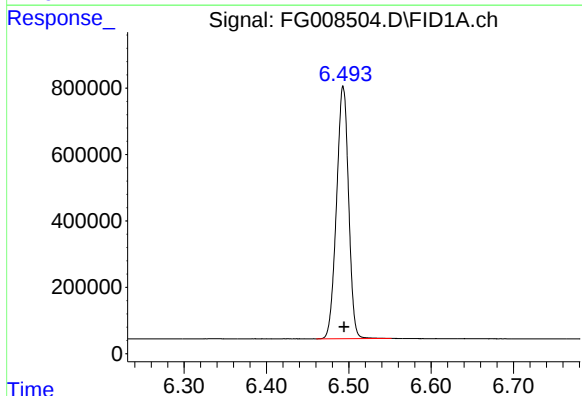
R.T.: 2.356 min
Delta R.T.: 0.000 min
Response: 7471870
Conc: 50.03 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



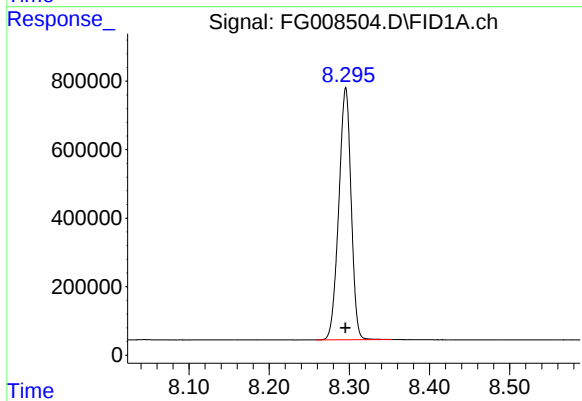
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 7584804
Conc: 50.35 ug/ml



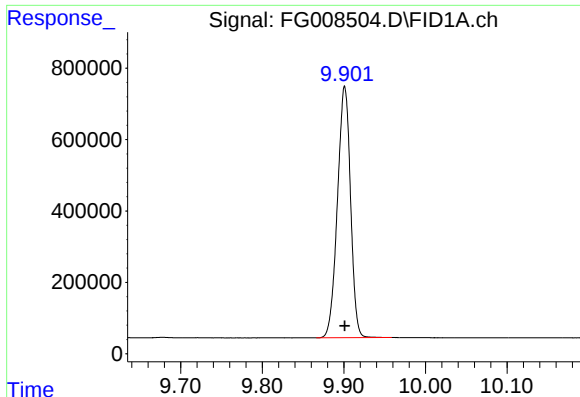
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 7744865
Conc: 50.32 ug/ml



#4 N-TETRADECANE

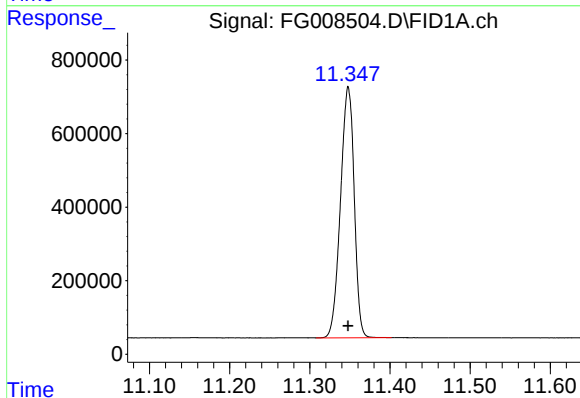
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 7860920
Conc: 50.46 ug/ml



#5 N-HEXADECANE

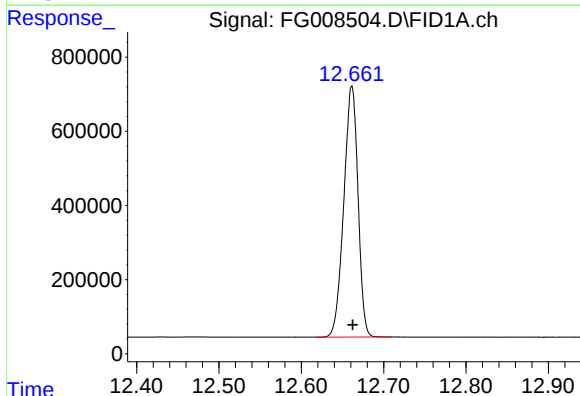
R.T.: 9.901 min
Delta R.T.: 0.000 min
Response: 7850627
Conc: 50.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



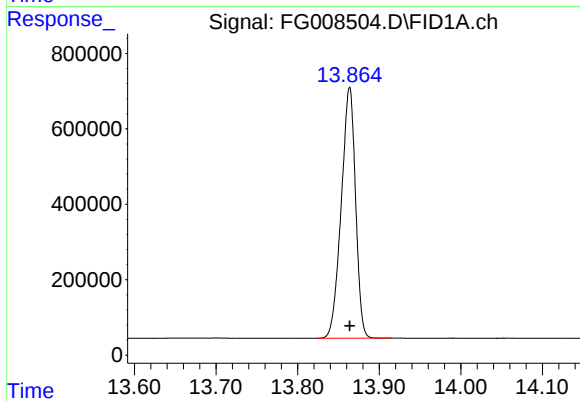
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.000 min
Response: 8110221
Conc: 50.16 ug/ml



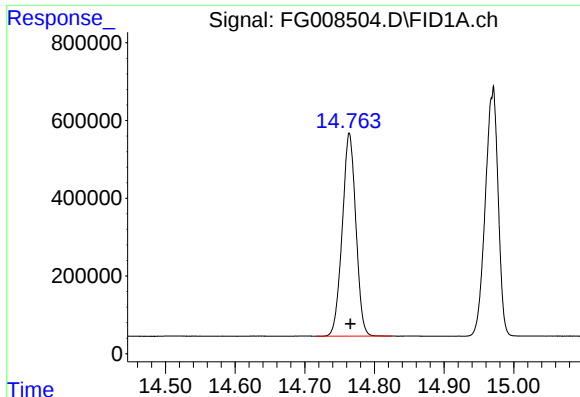
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.001 min
Response: 8127393
Conc: 49.87 ug/ml



#8 N-DOCOSANE

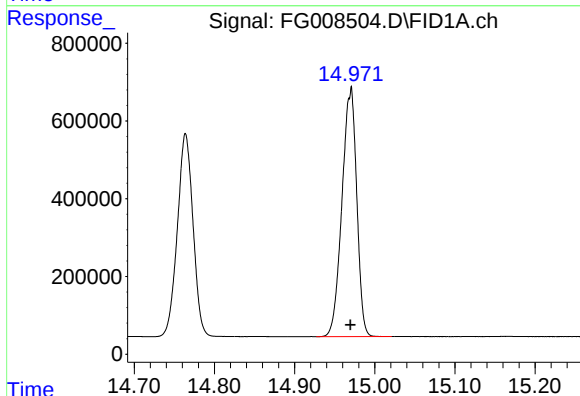
R.T.: 13.864 min
Delta R.T.: 0.000 min
Response: 8107714
Conc: 49.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

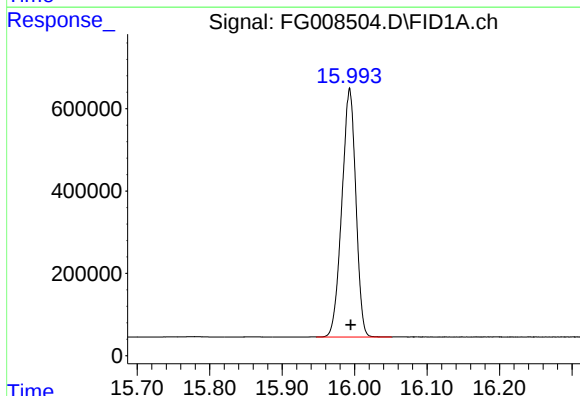
R.T.: 14.764 min
Delta R.T.: -0.002 min
Response: 7080299
Conc: 49.69 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



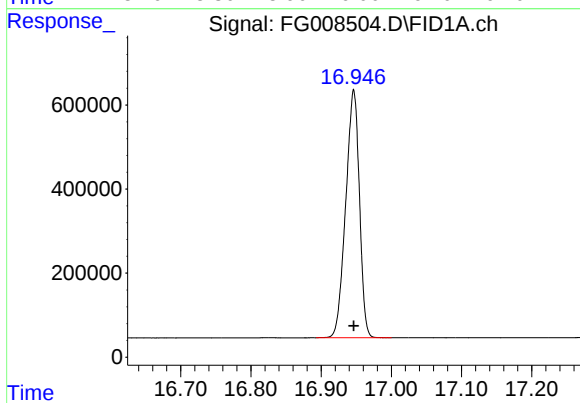
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: 0.000 min
Response: 8170629
Conc: 49.82 ug/ml



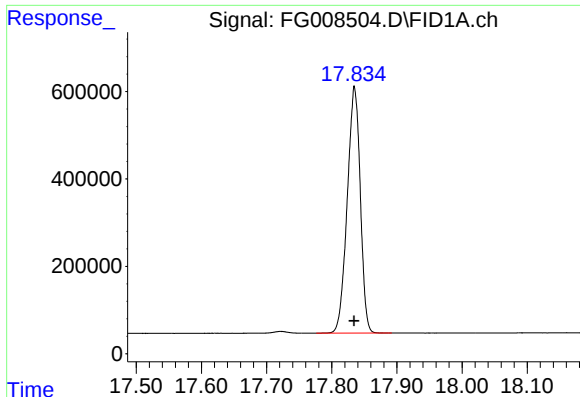
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: -0.002 min
Response: 8091453
Conc: 49.90 ug/ml



#12 N-OCTACOSANE

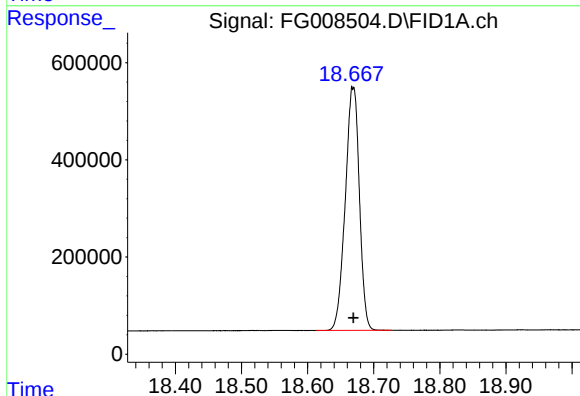
R.T.: 16.946 min
Delta R.T.: 0.000 min
Response: 7983116
Conc: 49.82 ug/ml



#13 N-TRIACONTANE

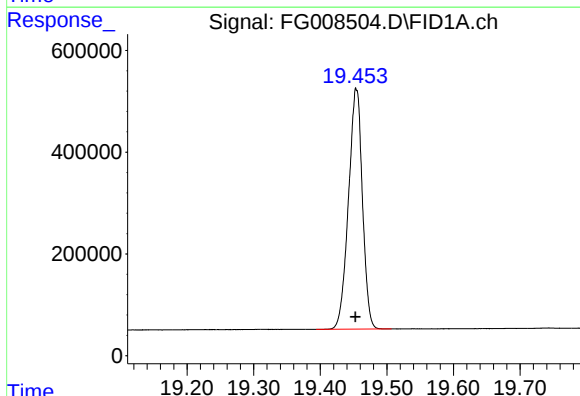
R.T.: 17.835 min
Delta R.T.: 0.000 min
Response: 7841159
Conc: 49.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



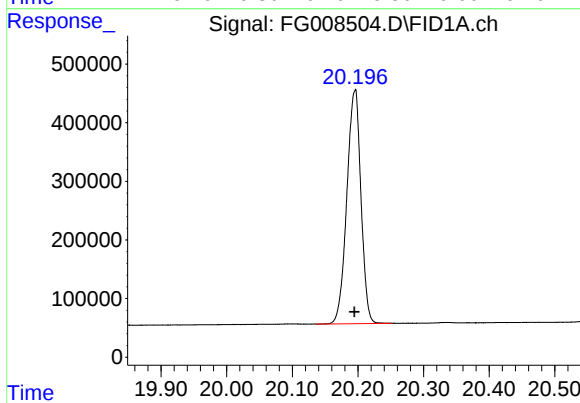
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.000 min
Response: 7431119
Conc: 49.46 ug/ml



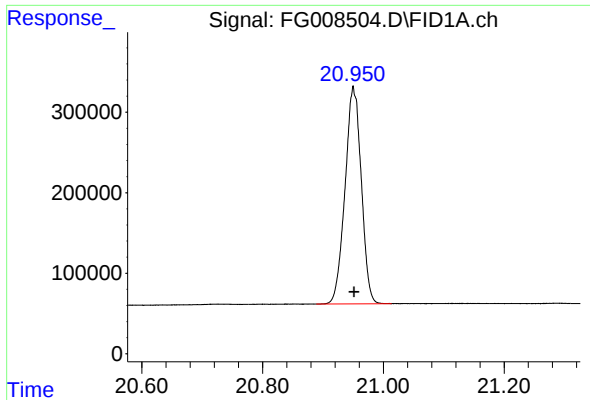
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.001 min
Response: 6883094
Conc: 49.95 ug/ml



#16 N-HEXATRIACONTANE

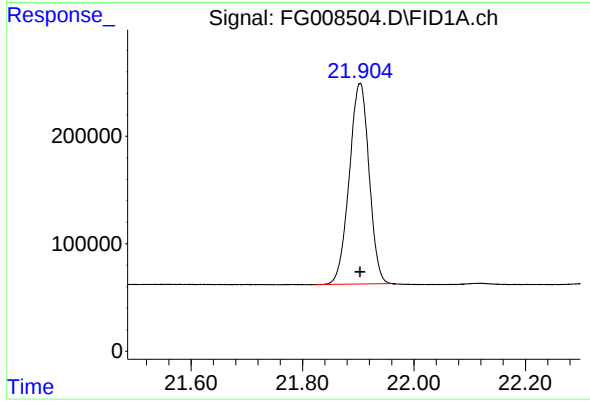
R.T.: 20.196 min
Delta R.T.: 0.000 min
Response: 5947389
Conc: 50.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min
Delta R.T.: -0.002 min
Response: 5034168
Conc: 50.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.903 min
Delta R.T.: 0.000 min
Response: 4608359
Conc: 50.85 ug/ml