

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071521\
 Data File : FG008502.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2021 13:36
 Operator : DD\AJ
 Sample : FG071521ICV
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG071521ICV

Integration File: autoint1.e
 Quant Time: Jul 15 14:00:54 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...	14.766	6982791	49.005 ug/ml
Target Compounds			
1) N-OCTANE	2.357	7668842	51.348 ug/ml
2) N-DECANE	4.465	7793388	51.733 ug/ml
3) N-DODECANE	6.494	7925261	51.497 ug/ml
4) N-TETRADECANE	8.295	8011695	51.423 ug/ml
5) N-HEXADECANE	9.902	7944589	51.170 ug/ml
6) N-OCTADECANE	11.349	8162630	50.485 ug/ml
7) N-EICOSANE	12.662	8120951	49.831 ug/ml
8) N-DOCOSANE	13.864	8033374	49.298 ug/ml
10) N-TETRACOSANE	14.971	8029653	48.959 ug/ml
11) N-HEXACOSANE	15.993	7911219	48.789 ug/ml
12) N-OCTACOSANE	16.946	7751593	48.371 ug/ml
13) N-TRIACONTANE	17.836	7564175	47.872 ug/ml
14) N-DOTRIACONTANE	18.669	7134533	47.490 ug/ml
15) N-TETRATRIACONTANE	19.454	6608929	47.958 ug/ml
16) N-HEXATRIACONTANE	20.195	5728965	48.618 ug/ml
17) N-OCTATRIACONTANE	20.953	4889464	49.009 ug/ml
18) N-TETRACONTANE	21.905	4568639	50.416 ug/ml

(f)=RT Delta > 1/2 Window

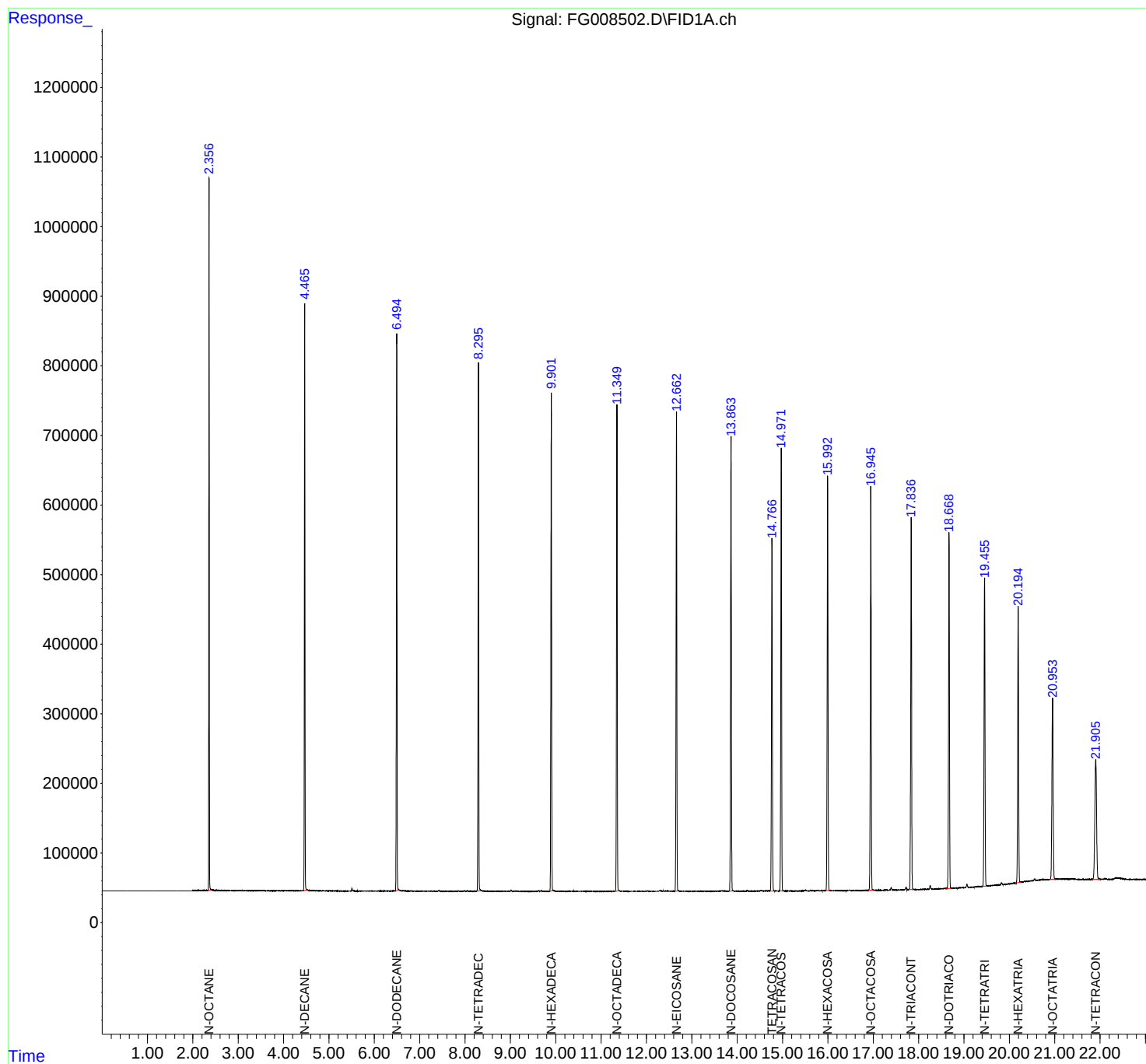
(m)=manual int.

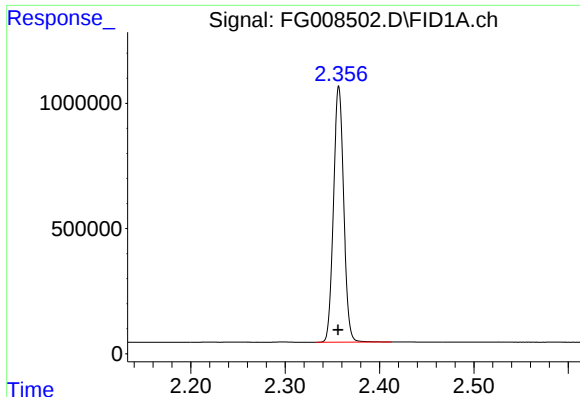
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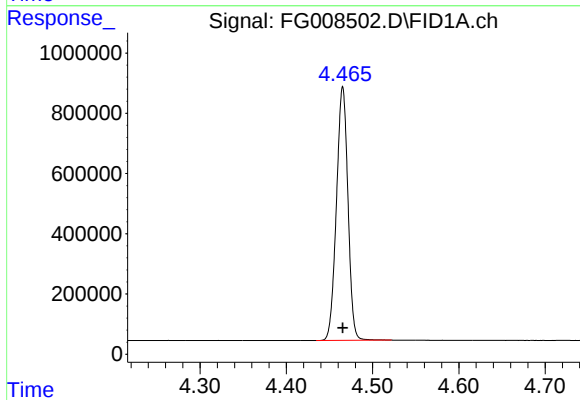




#1 N-OCTANE

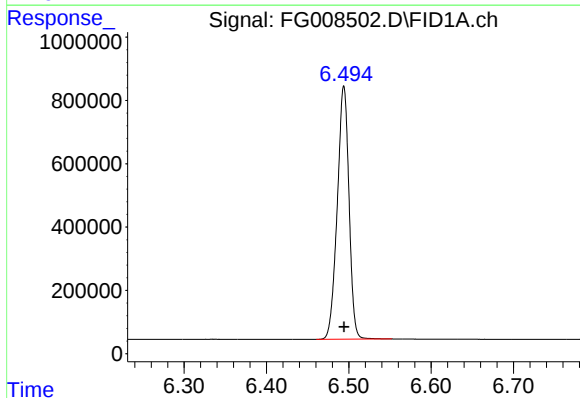
R.T.: 2.357 min
Delta R.T.: 0.000 min
Response: 7668842
Conc: 51.35 ug/ml

Instrument :
FID_G
ClientSampleId :
FG071521ICV



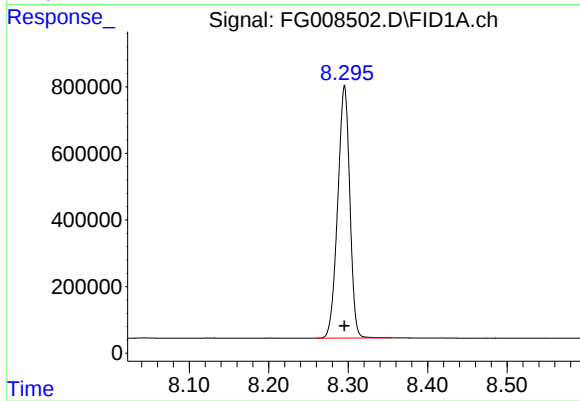
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 7793388
Conc: 51.73 ug/ml



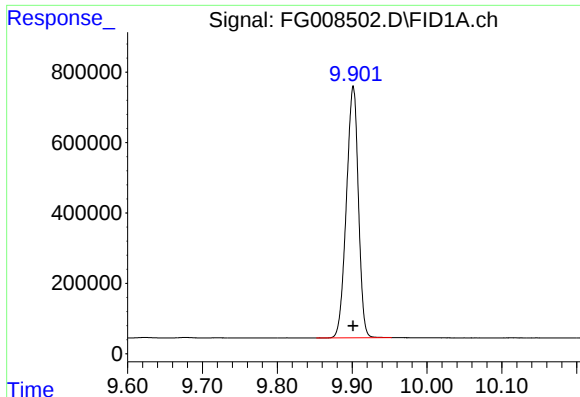
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 7925261
Conc: 51.50 ug/ml



#4 N-TETRADECANE

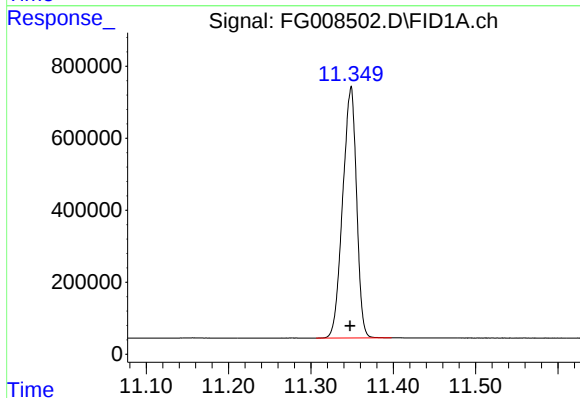
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 8011695
Conc: 51.42 ug/ml



#5 N-HEXADECANE

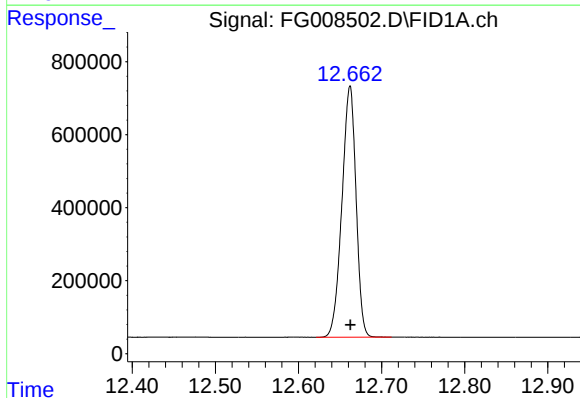
R.T.: 9.902 min
Delta R.T.: 0.000 min
Response: 7944589
Conc: 51.17 ug/ml

Instrument :
FID_G
ClientSampleId :
FG071521ICV



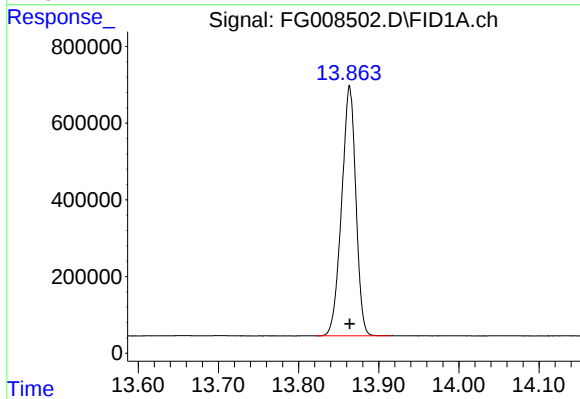
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: 0.000 min
Response: 8162630
Conc: 50.49 ug/ml



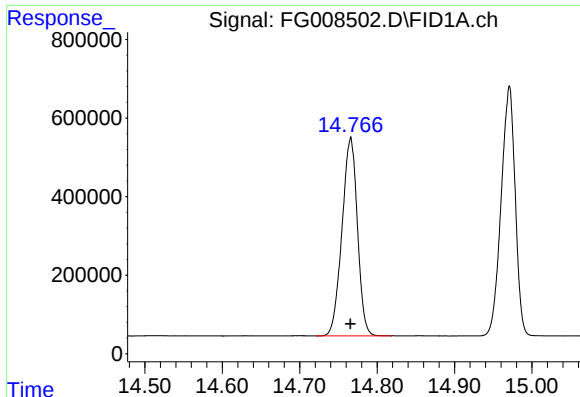
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: 0.000 min
Response: 8120951
Conc: 49.83 ug/ml



#8 N-DOCOSANE

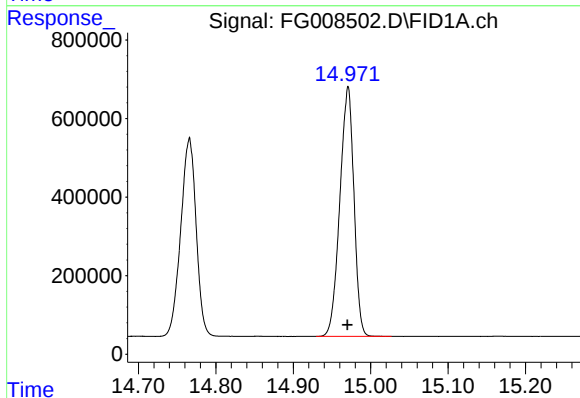
R.T.: 13.864 min
Delta R.T.: 0.000 min
Response: 8033374
Conc: 49.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

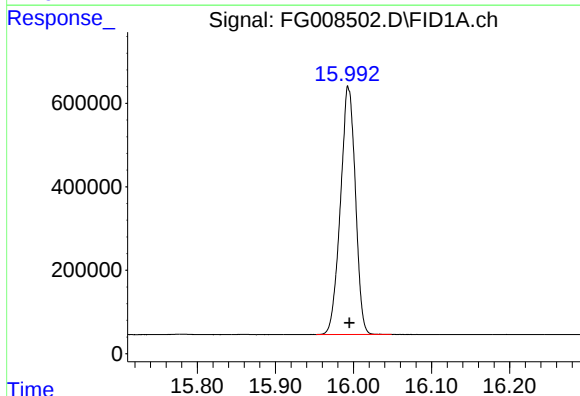
R.T.: 14.766 min
Delta R.T.: 0.000 min
Response: 6982791
Conc: 49.00 ug/ml

Instrument :
FID_G
ClientSampleId :
FG071521ICV



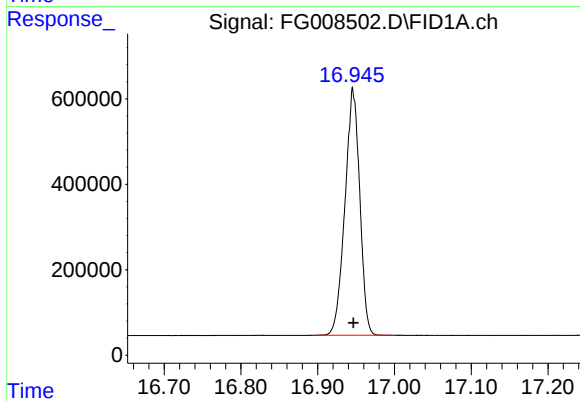
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: 0.001 min
Response: 8029653
Conc: 48.96 ug/ml



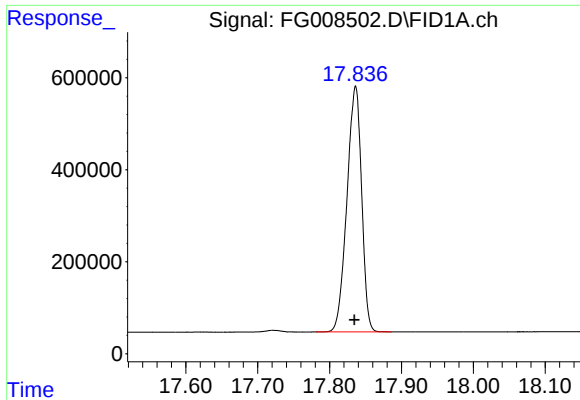
#11 N-HEXACOSANE

R.T.: 15.993 min
Delta R.T.: -0.001 min
Response: 7911219
Conc: 48.79 ug/ml



#12 N-OCTACOSANE

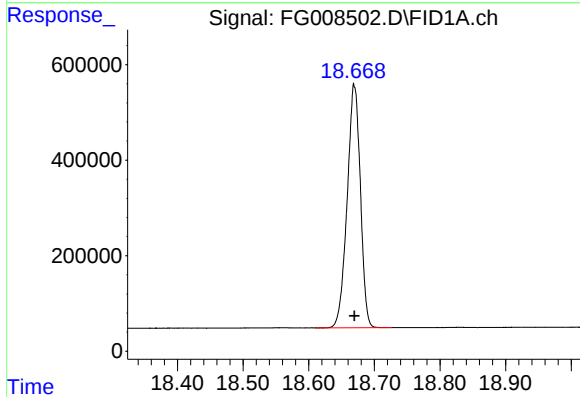
R.T.: 16.946 min
Delta R.T.: 0.000 min
Response: 7751593
Conc: 48.37 ug/ml



#13 N-TRIACONTANE

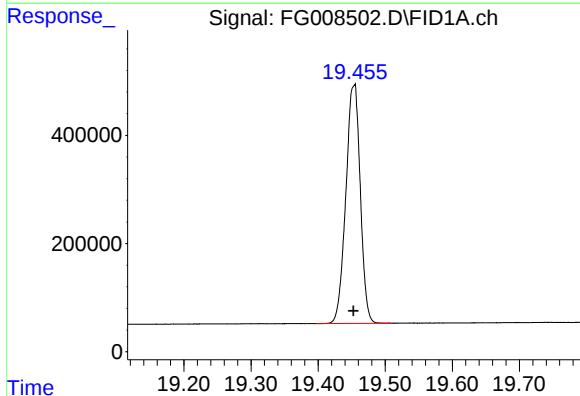
R.T.: 17.836 min
Delta R.T.: 0.002 min
Response: 7564175
Conc: 47.87 ug/ml

Instrument :
FID_G
ClientSampleId :
FG071521ICV



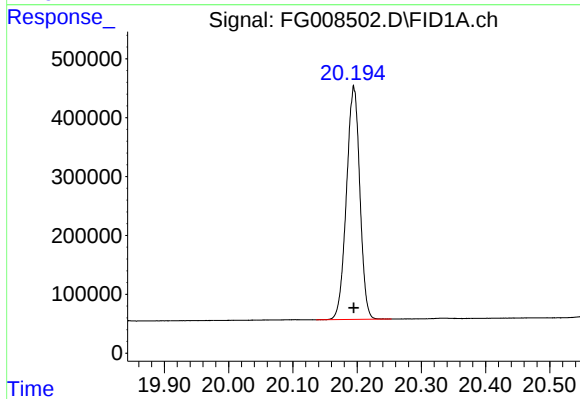
#14 N-DOTRIACONTANE

R.T.: 18.669 min
Delta R.T.: 0.000 min
Response: 7134533
Conc: 47.49 ug/ml



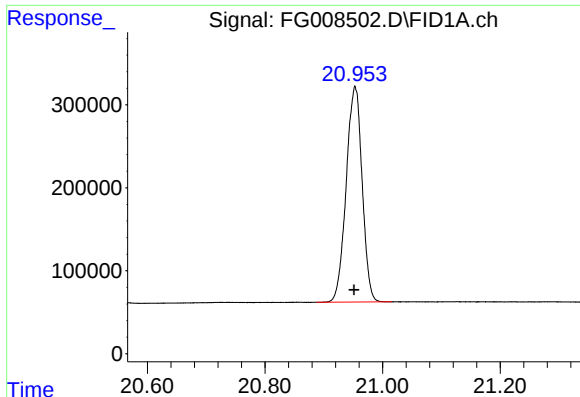
#15 N-TETRATRIACONTANE

R.T.: 19.454 min
Delta R.T.: 0.000 min
Response: 6608929
Conc: 47.96 ug/ml



#16 N-HEXATRIACONTANE

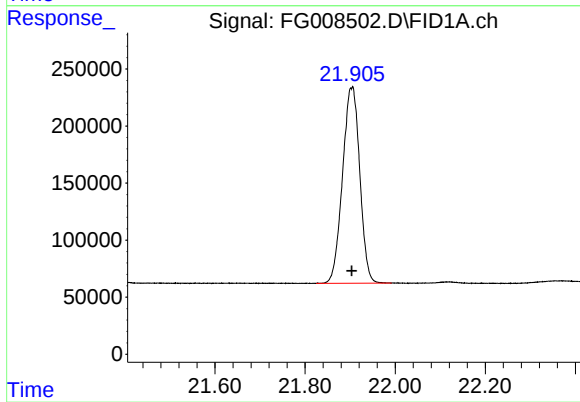
R.T.: 20.195 min
Delta R.T.: 0.000 min
Response: 5728965
Conc: 48.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: 0.001 min
Response: 4889464
Conc: 49.01 ug/ml

Instrument :
FID_G
ClientSampleId :
FG071521ICV



#18 N-TETRACONTANE

R.T.: 21.905 min
Delta R.T.: 0.002 min
Response: 4568639
Conc: 50.42 ug/ml