

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061521\
 Data File : FG008345.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jun 2021 21:41
 Operator : DD\AJ
 Sample : M2672-20MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 17-B6(84-88)MSD

Integration File: autoint1.e
 Quant Time: Jun 16 02:21:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.773	1957569	16.495 ug/ml
Target Compounds			
1) N-OCTANE	2.361	2198175	17.104 ug/ml
2) N-DECANE	4.473	2664541	20.337 ug/ml
3) N-DODECANE	6.500	2724447	20.422 ug/ml
4) N-TETRADECANE	8.302	2758000	20.229 ug/ml
5) N-HEXADECANE	9.909	2684147	19.715 ug/ml
6) N-OCTADECANE	11.355	2671905	19.285 ug/ml
7) N-EICOSANE	12.669	2701015	19.734 ug/ml
8) N-DOCOSANE	13.871	2629949	19.376 ug/ml
10) N-TETRACOSANE	14.979	2514639	18.693 ug/ml
11) N-HEXACOSANE	16.002	2462095	18.733 ug/ml
12) N-OCTACOSANE	16.955	2361567	18.220 ug/ml
13) N-TRIACONTANE	17.844	2330015	18.252 ug/ml
14) N-DOTRIACONTANE	18.678	2299292	18.503 ug/ml
15) N-TETRATRIACONTANE	19.463	2088803	17.856 ug/ml
16) N-HEXATRIACONTANE	20.205	1995307	18.016 ug/ml
17) N-OCTATRIACONTANE	20.966	1961697	18.990 ug/ml
18) N-TETRACONTANE	21.923	1996398	18.603 ug/ml

(f)=RT Delta > 1/2 Window

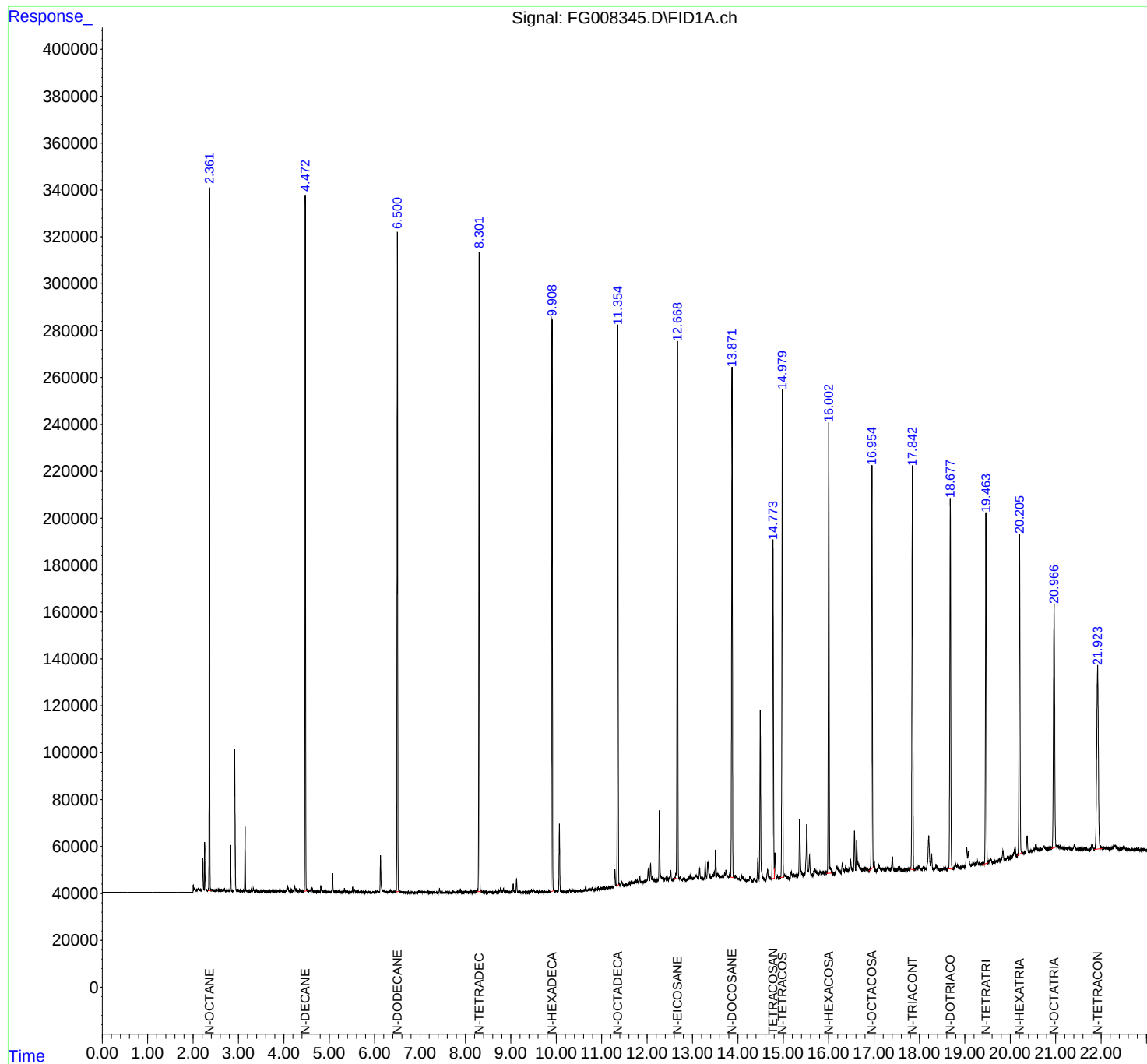
(m)=manual int.

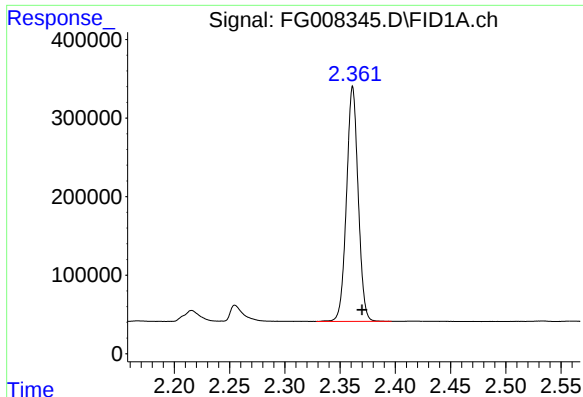
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

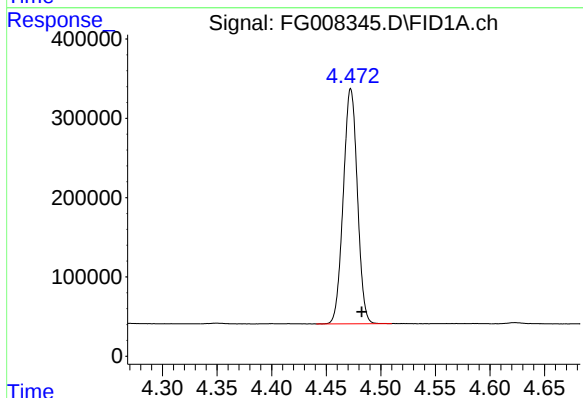




#1 N-OCTANE

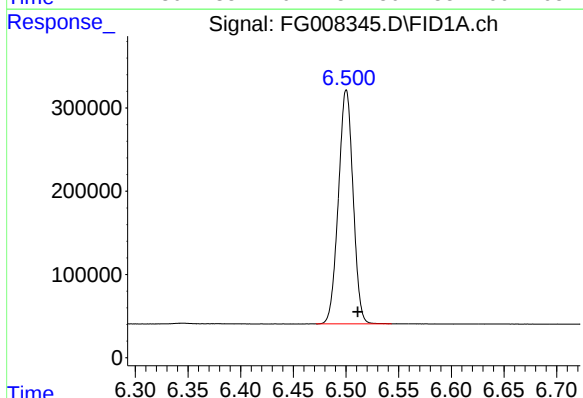
R.T.: 2.361 min
Delta R.T.: -0.009 min
Response: 2198175
Conc: 17.10 ug/ml

Instrument :
FID_G
ClientSampleId :
17-B6(84-88)MSD



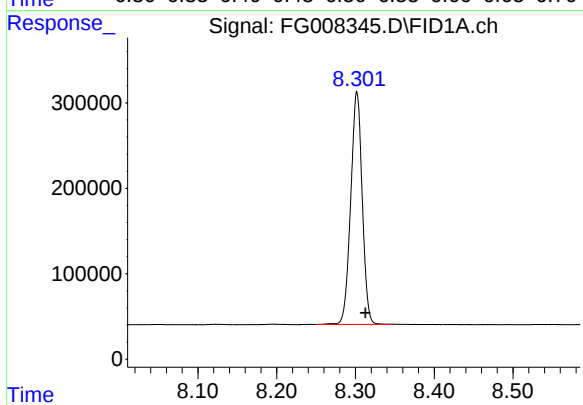
#2 N-DECANE

R.T.: 4.473 min
Delta R.T.: -0.010 min
Response: 2664541
Conc: 20.34 ug/ml



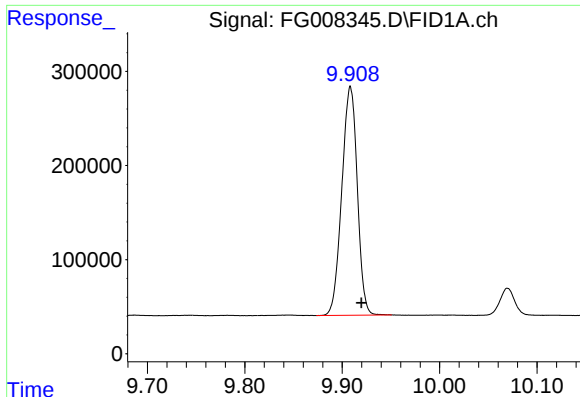
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: -0.011 min
Response: 2724447
Conc: 20.42 ug/ml



#4 N-TETRADECANE

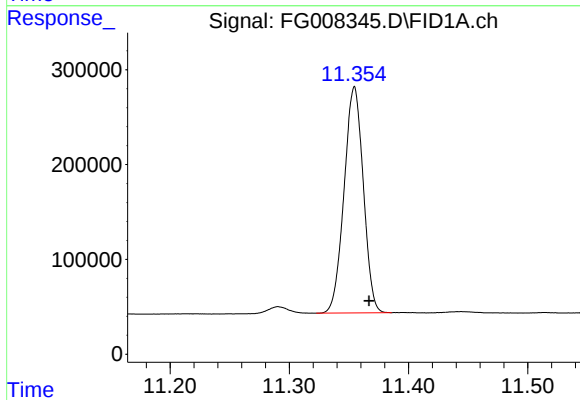
R.T.: 8.302 min
Delta R.T.: -0.011 min
Response: 2758000
Conc: 20.23 ug/ml



#5 N-HEXADECANE

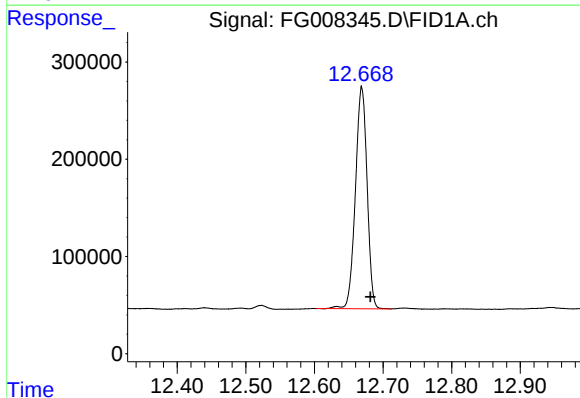
R.T.: 9.909 min
Delta R.T.: -0.011 min
Response: 2684147
Conc: 19.71 ug/ml

Instrument :
FID_G
ClientSampleId :
17-B6(84-88)MSD



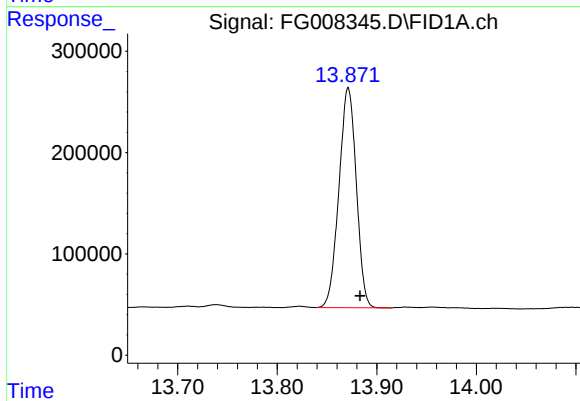
#6 N-OCTADECANE

R.T.: 11.355 min
Delta R.T.: -0.012 min
Response: 2671905
Conc: 19.28 ug/ml



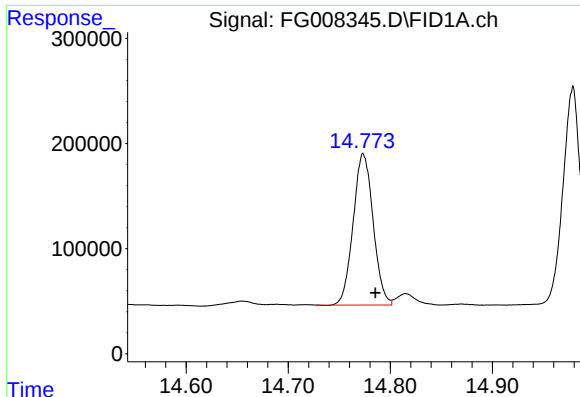
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.013 min
Response: 2701015
Conc: 19.73 ug/ml



#8 N-DOCOSANE

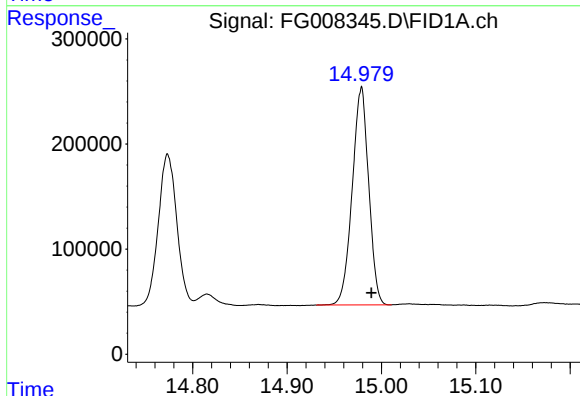
R.T.: 13.871 min
Delta R.T.: -0.012 min
Response: 2629949
Conc: 19.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

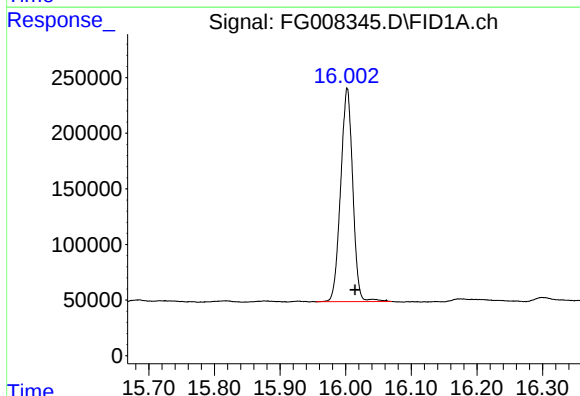
R.T.: 14.773 min
Delta R.T.: -0.012 min
Response: 1957569
Conc: 16.50 ug/ml

Instrument :
FID_G
ClientSampleId :
17-B6(84-88)MSD



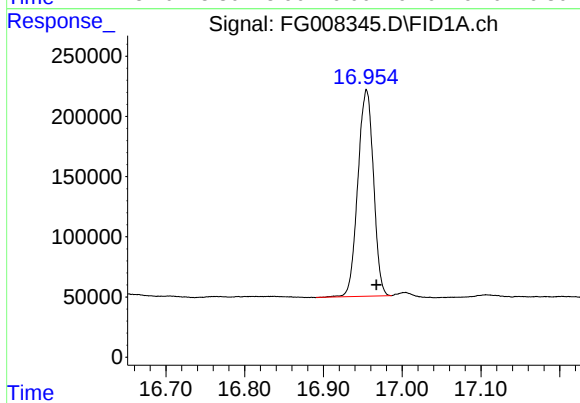
#10 N-TETRACOSANE

R.T.: 14.979 min
Delta R.T.: -0.010 min
Response: 2514639
Conc: 18.69 ug/ml



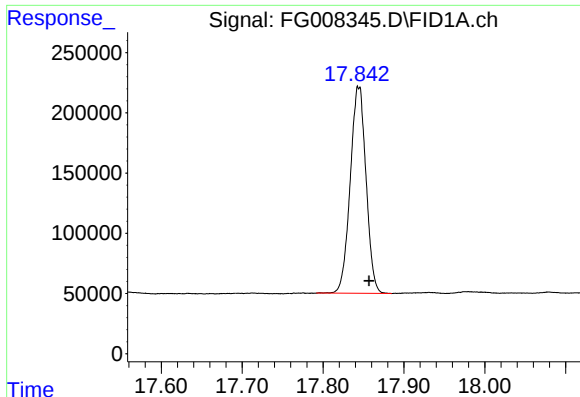
#11 N-HEXACOSANE

R.T.: 16.002 min
Delta R.T.: -0.012 min
Response: 2462095
Conc: 18.73 ug/ml



#12 N-OCTACOSANE

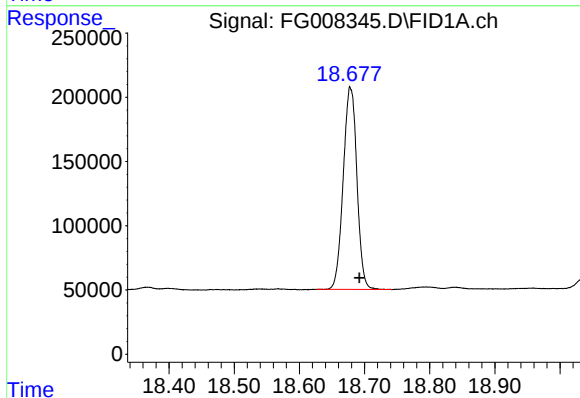
R.T.: 16.955 min
Delta R.T.: -0.012 min
Response: 2361567
Conc: 18.22 ug/ml



#13 N-TRIACONTANE

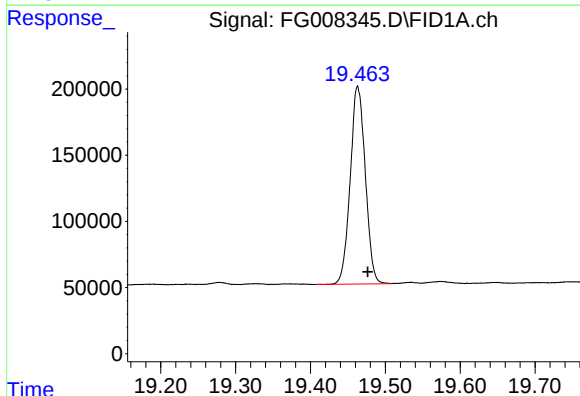
R.T.: 17.844 min
Delta R.T.: -0.013 min
Response: 2330015
Conc: 18.25 ug/ml

Instrument :
FID_G
ClientSampleId :
17-B6(84-88)MSD



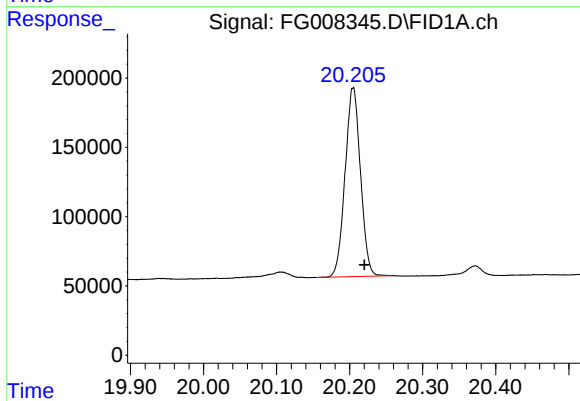
#14 N-DOTRIACONTANE

R.T.: 18.678 min
Delta R.T.: -0.014 min
Response: 2299292
Conc: 18.50 ug/ml



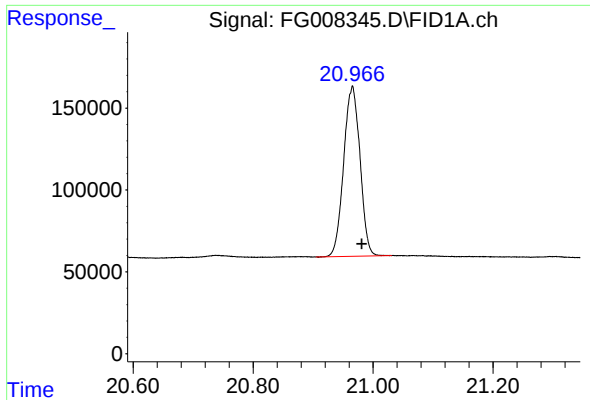
#15 N-TETRATRIACONTANE

R.T.: 19.463 min
Delta R.T.: -0.014 min
Response: 2088803
Conc: 17.86 ug/ml



#16 N-HEXATRIACONTANE

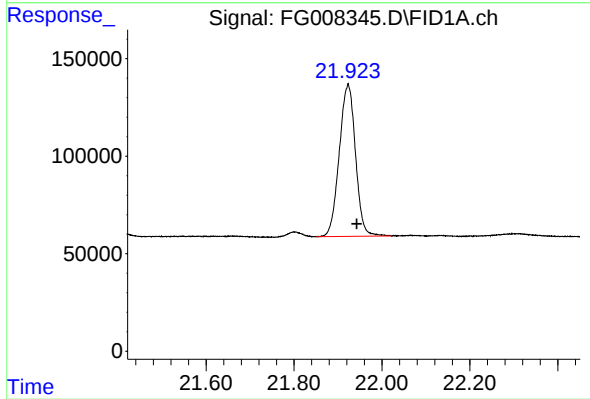
R.T.: 20.205 min
Delta R.T.: -0.015 min
Response: 1995307
Conc: 18.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.966 min
Delta R.T.: -0.015 min
Response: 1961697
Conc: 18.99 ug/ml

Instrument :
FID_G
ClientSampleId :
17-B6(84-88)MSD



#18 N-TETRACONTANE

R.T.: 21.923 min
Delta R.T.: -0.019 min
Response: 1996398
Conc: 18.60 ug/ml