

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082319\
 Data File : FG005711.D
 Signal(s) : FID1A.ch
 Acq On : 23 Aug 2019 17:21
 Operator : DD\AJ
 Sample : K4496-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 09:11:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.742	1997162	15.632 ug/ml
Target Compounds			
1) N-OCTANE	2.334	1494907	10.732 ug/ml
2) N-DECANE	4.446	2307098	16.211 ug/ml
3) N-DODECANE	6.474	2439167	16.650 ug/ml
4) N-TETRADECANE	8.276	2458790	16.587 ug/ml
5) N-HEXADECANE	9.881	2426394	16.154 ug/ml
6) N-OCTADECANE	11.327	2387060	16.000 ug/ml
7) N-EICOSANE	12.640	2335871	15.574 ug/ml
8) N-DOCOSANE	13.841	2303918	15.611 ug/ml
10) N-TETRACOSANE	14.948	2388071	16.431 ug/ml
11) N-HEXACOSANE	15.971	2366437	16.487 ug/ml
12) N-OCTACOSANE	16.922	2372872	15.697 ug/ml
13) N-TRIACONTANE	17.811	2369486	15.666 ug/ml
14) N-DOTRIACONTANE	18.648	2374608	17.734 ug/ml
15) N-TETRATRIACONTANE	19.434	2322443	18.801 ug/ml
16) N-HEXATRIACONTANE	20.178	2489958	21.596 ug/ml
17) N-OCTATRIACONTANE	20.934	2485924	23.810 ug/ml
18) N-TETRACONTANE	21.878	2601597	25.016 ug/ml

(f)=RT Delta > 1/2 Window

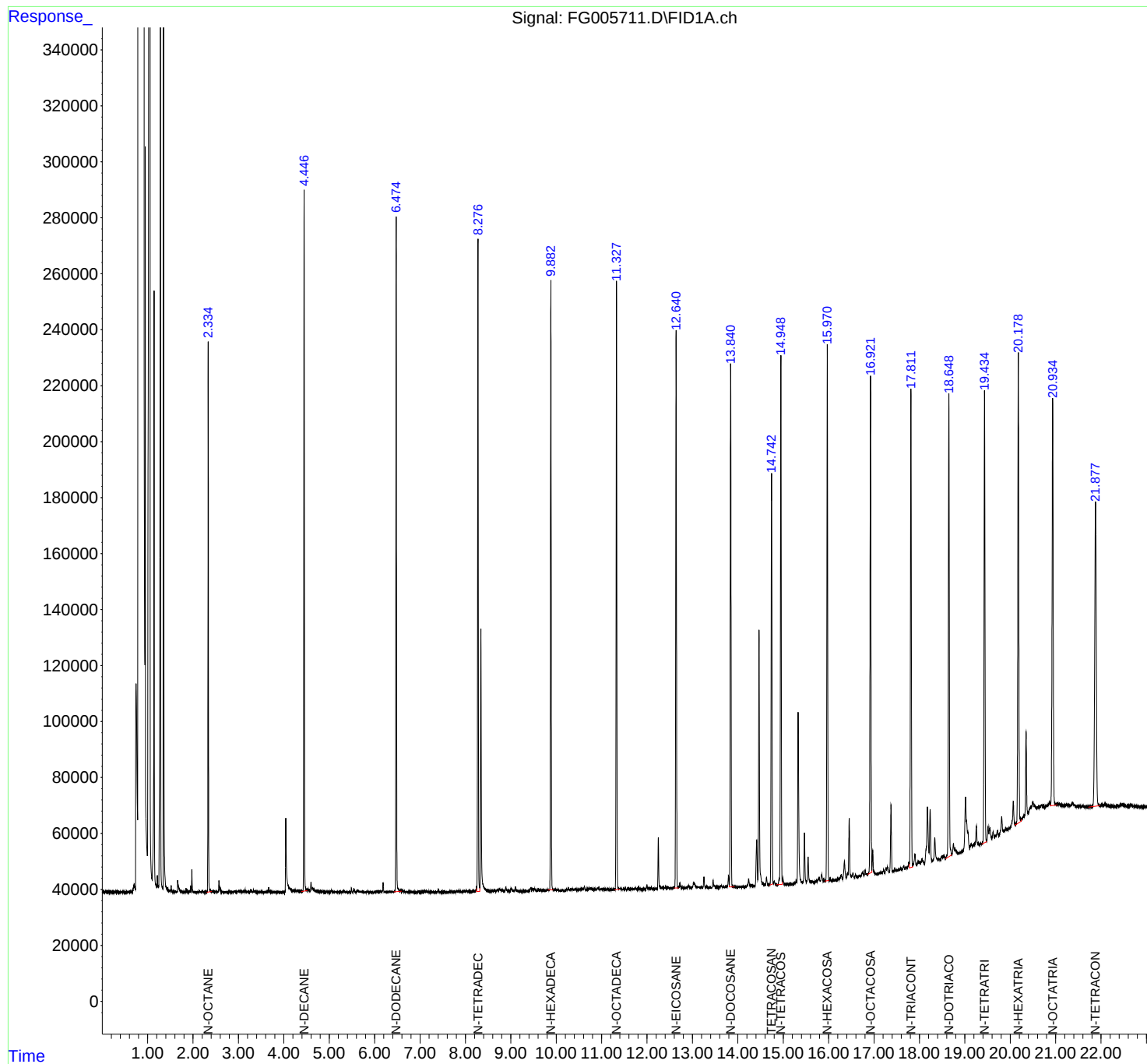
(m)=manual int.

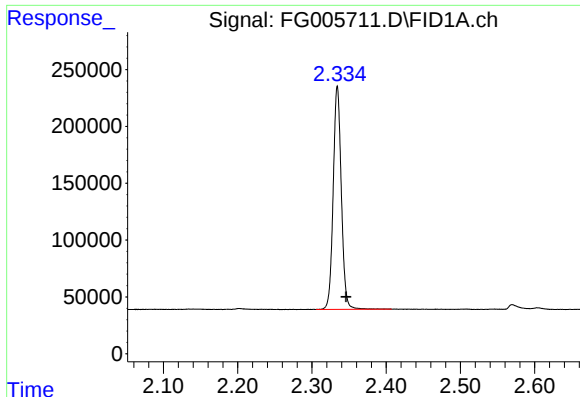
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

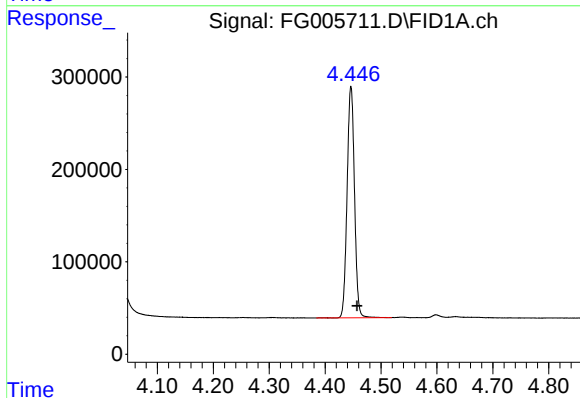




#1 N-OCTANE

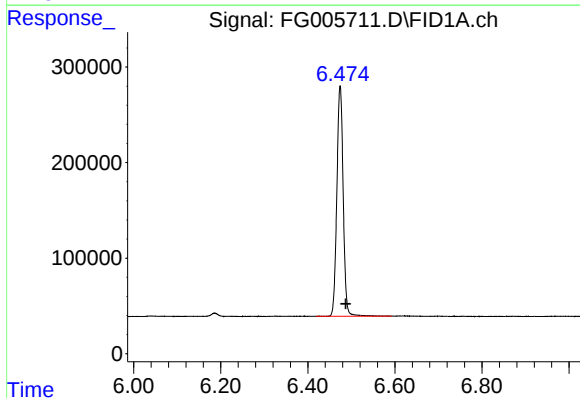
R.T.: 2.334 min
Delta R.T.: -0.012 min
Response: 1494907
Conc: 10.73 ug/ml

Instrument :
FID_G
ClientSampleId :



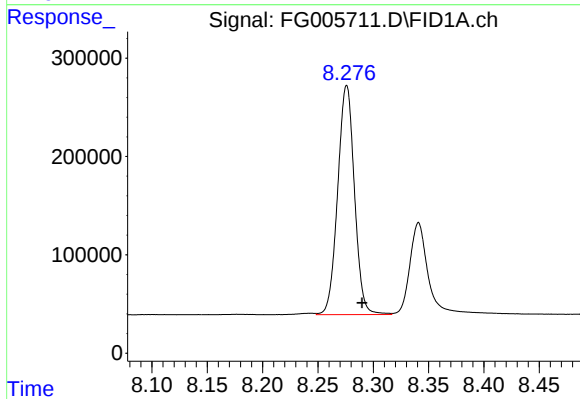
#2 N-DECANE

R.T.: 4.446 min
Delta R.T.: -0.011 min
Response: 2307098
Conc: 16.21 ug/ml



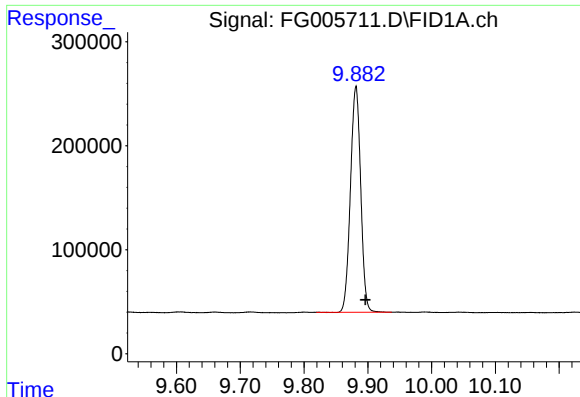
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.013 min
Response: 2439167
Conc: 16.65 ug/ml



#4 N-TETRADECANE

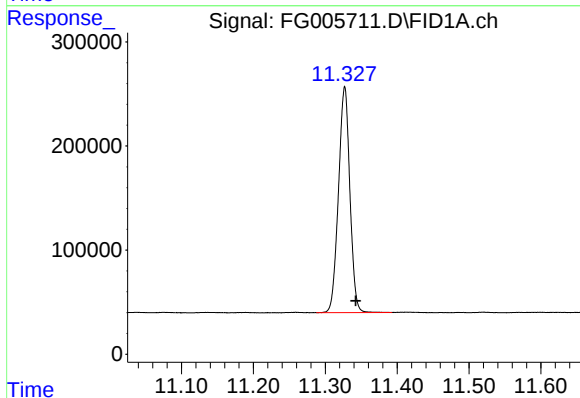
R.T.: 8.276 min
Delta R.T.: -0.014 min
Response: 2458790
Conc: 16.59 ug/ml



#5 N-HEXADECANE

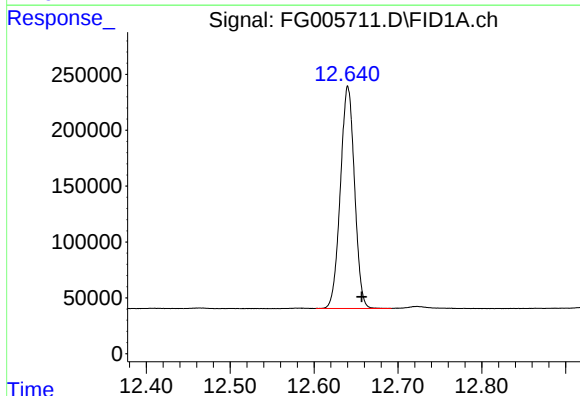
R.T.: 9.881 min
Delta R.T.: -0.015 min
Response: 2426394
Conc: 16.15 ug/ml

Instrument :
FID_G
ClientSampleId :



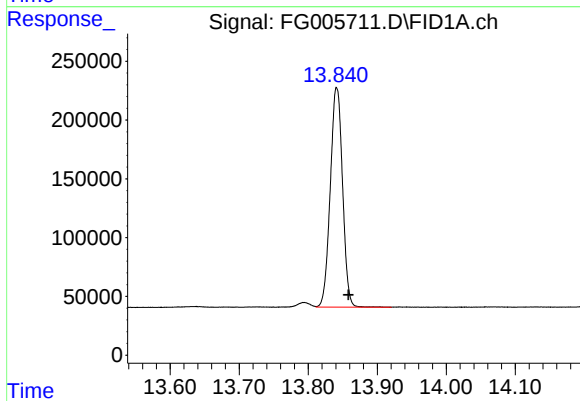
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.015 min
Response: 2387060
Conc: 16.00 ug/ml



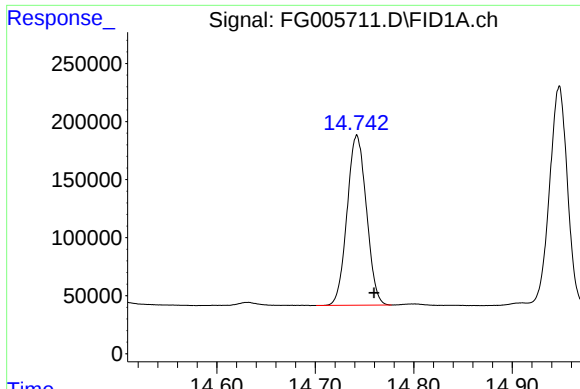
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: -0.016 min
Response: 2335871
Conc: 15.57 ug/ml



#8 N-DOCOSANE

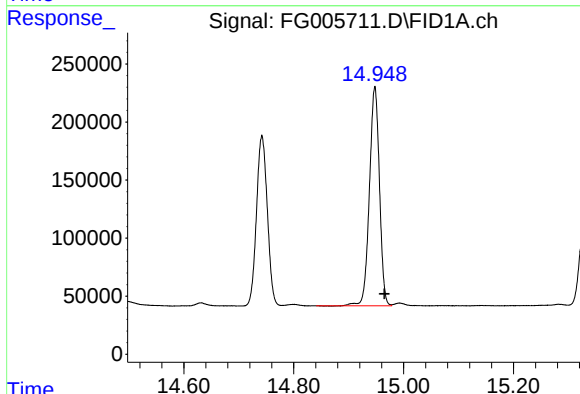
R.T.: 13.841 min
Delta R.T.: -0.017 min
Response: 2303918
Conc: 15.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

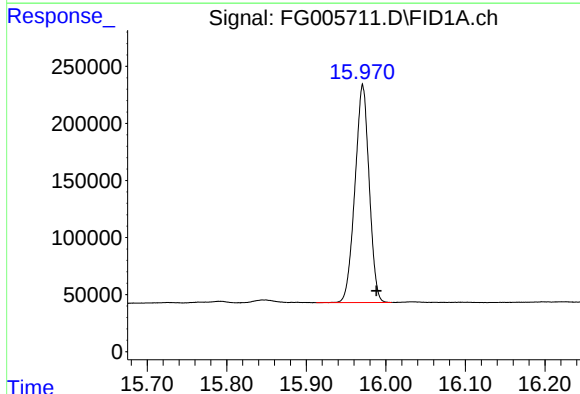
R.T.: 14.742 min
Delta R.T.: -0.018 min
Response: 1997162
Conc: 15.63 ug/ml

Instrument :
FID_G
ClientSampleId :



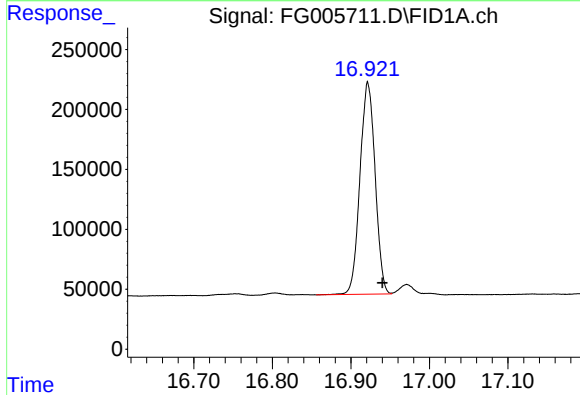
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.017 min
Response: 2388071
Conc: 16.43 ug/ml



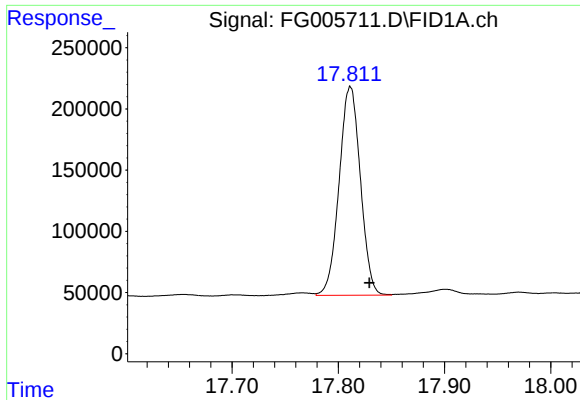
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: -0.017 min
Response: 2366437
Conc: 16.49 ug/ml



#12 N-OCTACOSANE

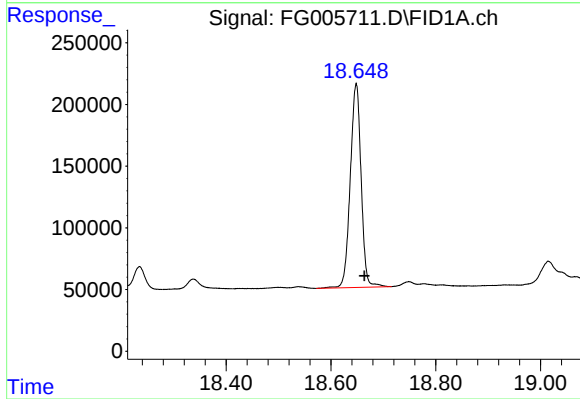
R.T.: 16.922 min
Delta R.T.: -0.018 min
Response: 2372872
Conc: 15.70 ug/ml



#13 N-TRIACONTANE

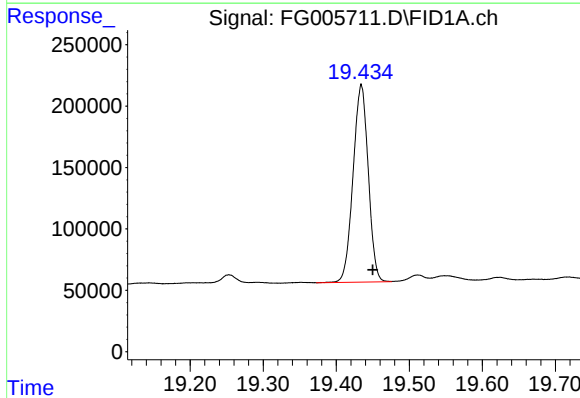
R.T.: 17.811 min
Delta R.T.: -0.018 min
Response: 2369486
Conc: 15.67 ug/ml

Instrument :
FID_G
ClientSampleId :



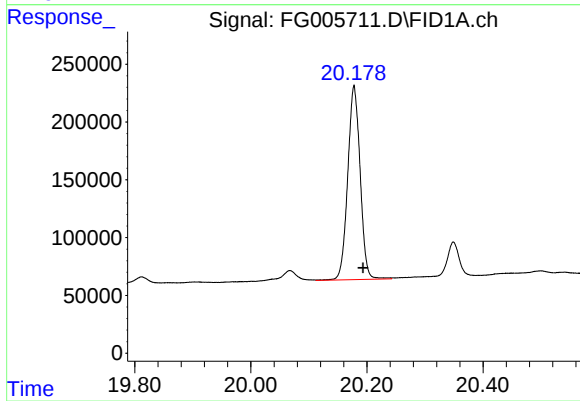
#14 N-DOTRIACONTANE

R.T.: 18.648 min
Delta R.T.: -0.016 min
Response: 2374608
Conc: 17.73 ug/ml



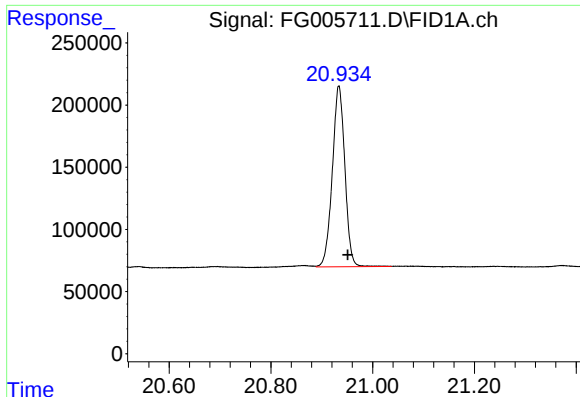
#15 N-TETRATRIACONTANE

R.T.: 19.434 min
Delta R.T.: -0.016 min
Response: 2322443
Conc: 18.80 ug/ml



#16 N-HEXATRIACONTANE

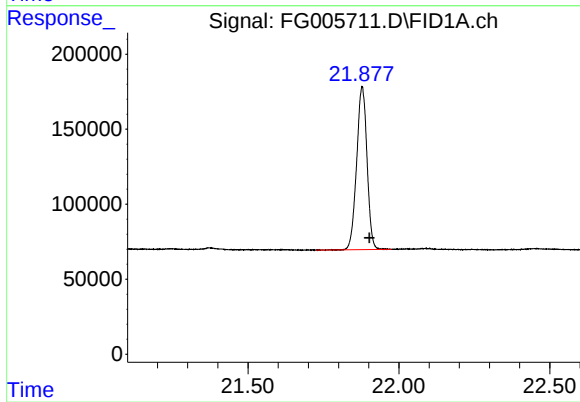
R.T.: 20.178 min
Delta R.T.: -0.016 min
Response: 2489958
Conc: 21.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.018 min
Response: 2485924
Conc: 23.81 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.024 min
Response: 2601597
Conc: 25.02 ug/ml