

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082819\
 Data File : FG005775.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2019 17:36
 Operator : DD\AJ
 Sample : K4568-20MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-38-COMPMS

Integration File: autoint1.e
 Quant Time: Aug 28 22:39:15 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...	14.739	2433845	19.050 ug/ml
Target Compounds			
1) N-OCTANE	2.333	1412975	10.144 ug/ml
2) N-DECANE	4.443	2292547	16.109 ug/ml
3) N-DODECANE	6.471	2405079	16.417 ug/ml
4) N-TETRADECANE	8.272	2429676	16.391 ug/ml
5) N-HEXADECANE	9.877	2485177	16.546 ug/ml
6) N-OCTADECANE	11.323	2440307	16.357 ug/ml
7) N-EICOSANE	12.636	2374304	15.830 ug/ml
8) N-DOCOSANE	13.838	2312758	15.671 ug/ml
10) N-TETRACOSANE	14.943	2319031	15.956 ug/ml
11) N-HEXACOSANE	15.966	2254184	15.705 ug/ml
12) N-OCTACOSANE	16.918	2343082	15.500 ug/ml
13) N-TRIACONTANE	17.808	2375428	15.706 ug/ml
14) N-DOTRIACONTANE	18.643	2348354	17.538 ug/ml
15) N-TETRATRIACONTANE	19.428	2380747	19.273 ug/ml
16) N-HEXATRIACONTANE	20.172	2530230	21.945 ug/ml
17) N-OCTATRIACONTANE	20.926	2559014	24.510 ug/ml
18) N-TETRACONTANE	21.867	2706454	26.025 ug/ml

(f)=RT Delta > 1/2 Window

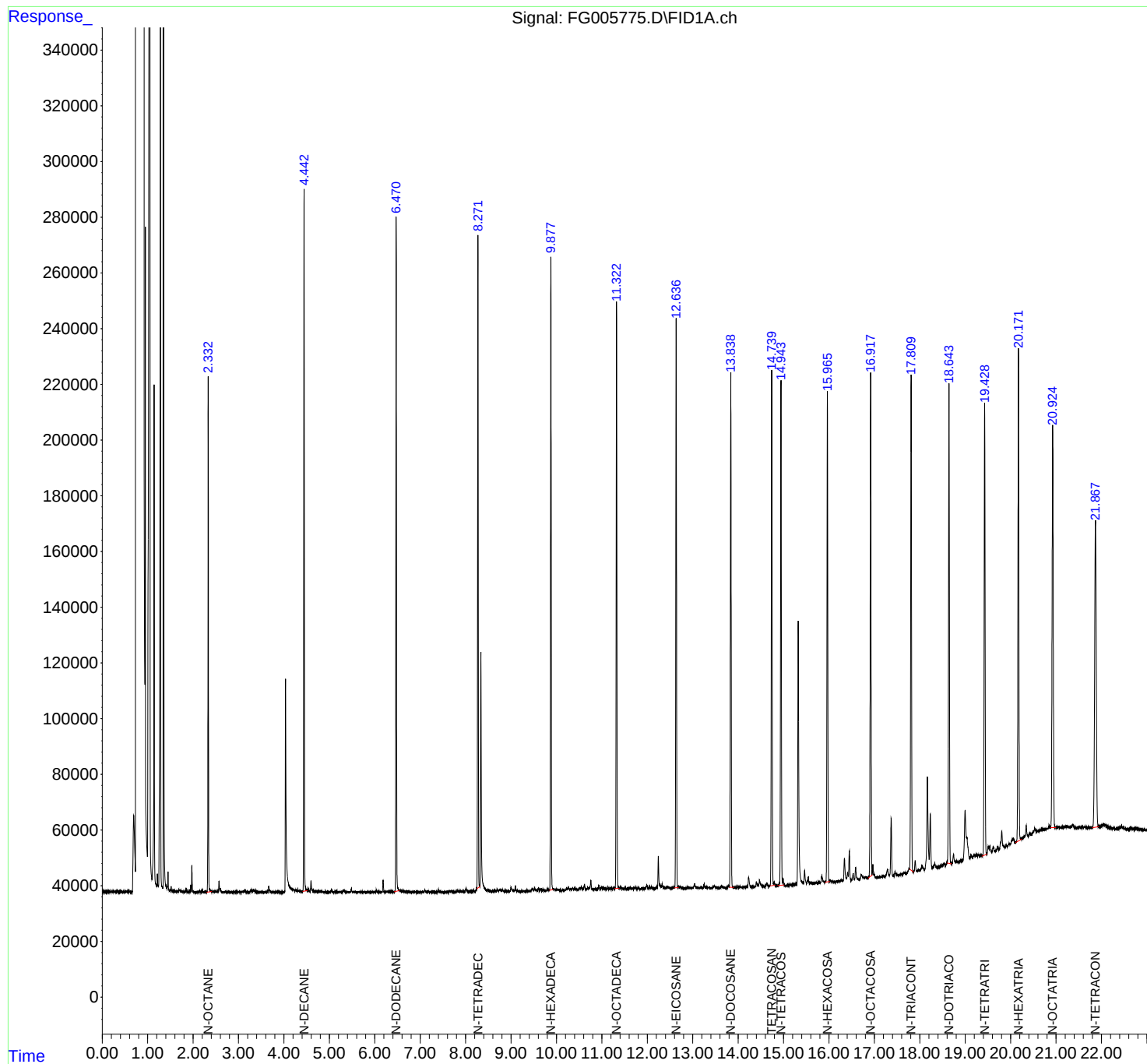
(m)=manual int.

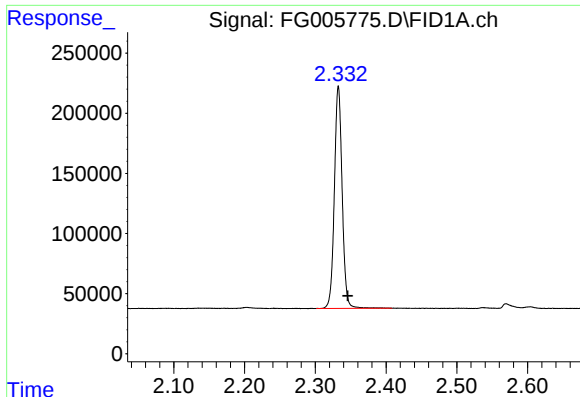
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

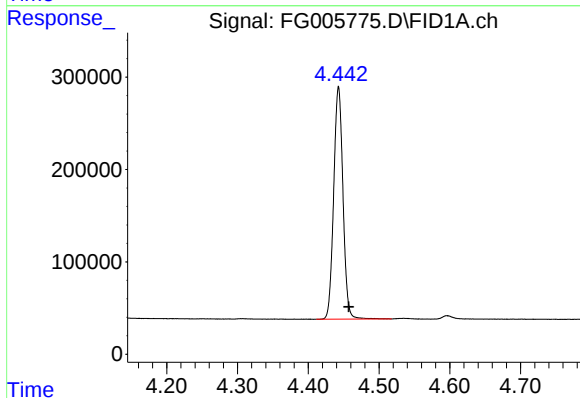




#1 N-OCTANE

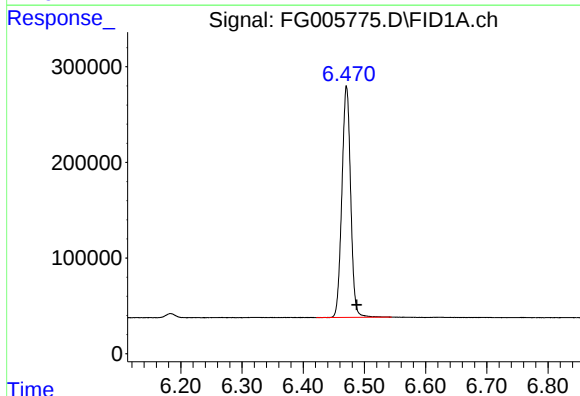
R.T.: 2.333 min
Delta R.T.: -0.013 min
Response: 1412975
Conc: 10.14 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-38-COMPMS



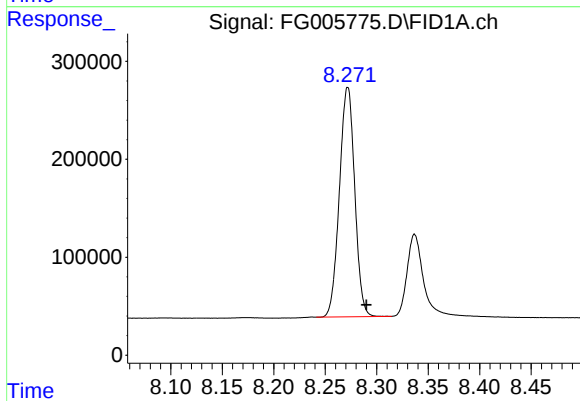
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: -0.014 min
Response: 2292547
Conc: 16.11 ug/ml



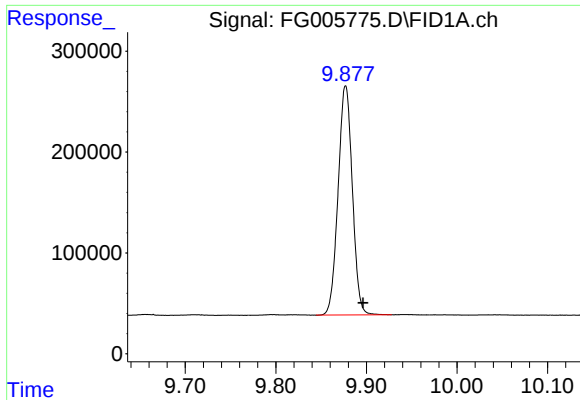
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.017 min
Response: 2405079
Conc: 16.42 ug/ml



#4 N-TETRADECANE

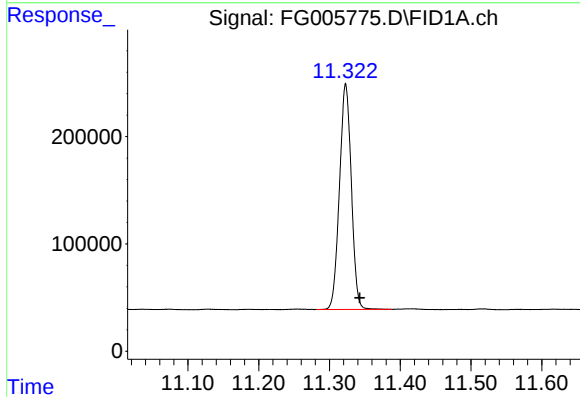
R.T.: 8.272 min
Delta R.T.: -0.018 min
Response: 2429676
Conc: 16.39 ug/ml



#5 N-HEXADECANE

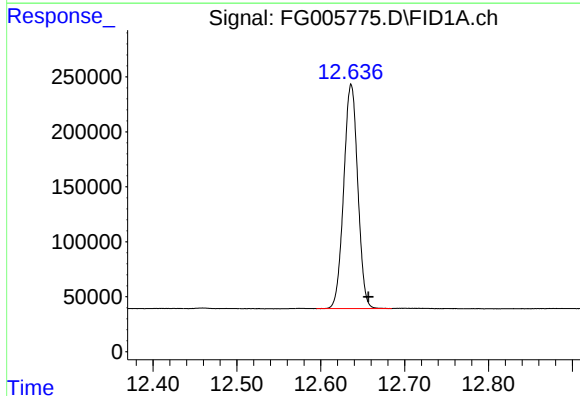
R.T.: 9.877 min
Delta R.T.: -0.019 min
Response: 2485177
Conc: 16.55 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-38-COMPMS



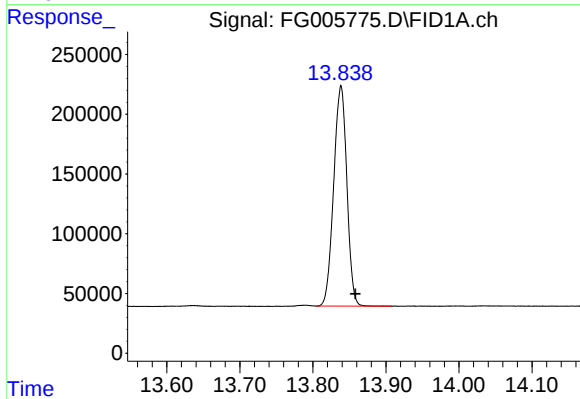
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.020 min
Response: 2440307
Conc: 16.36 ug/ml



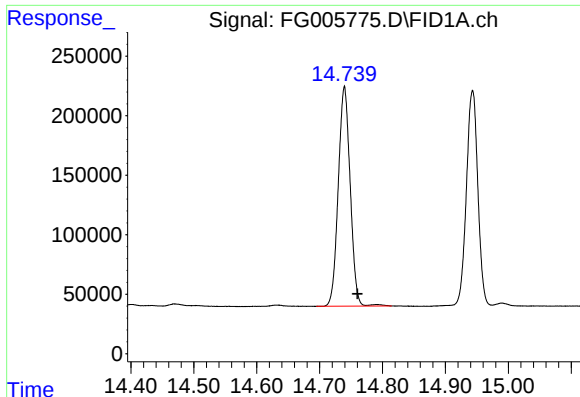
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.021 min
Response: 2374304
Conc: 15.83 ug/ml



#8 N-DOCOSANE

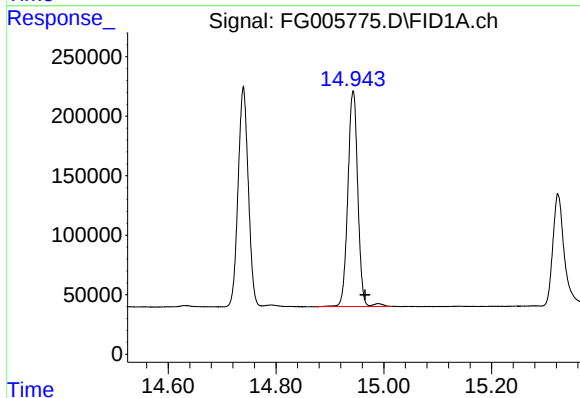
R.T.: 13.838 min
Delta R.T.: -0.020 min
Response: 2312758
Conc: 15.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

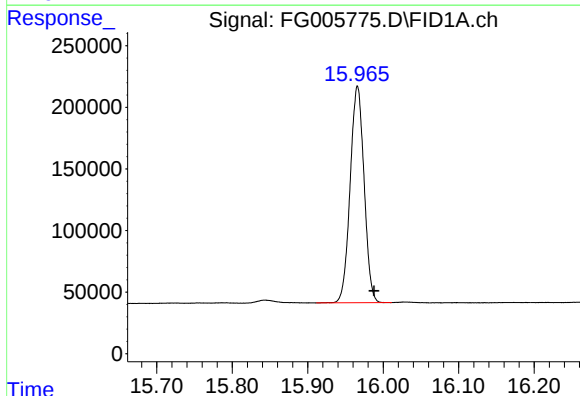
R.T.: 14.739 min
Delta R.T.: -0.020 min
Response: 2433845
Conc: 19.05 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-38-COMPMS



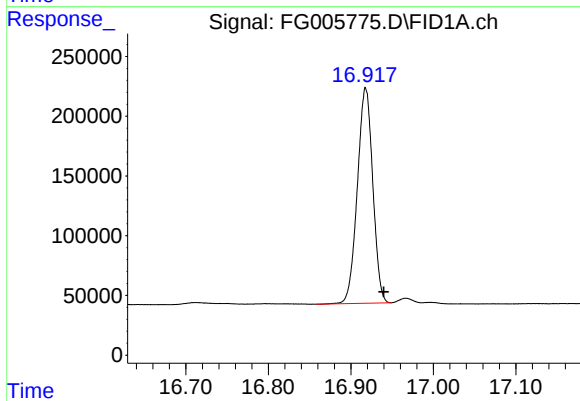
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.022 min
Response: 2319031
Conc: 15.96 ug/ml



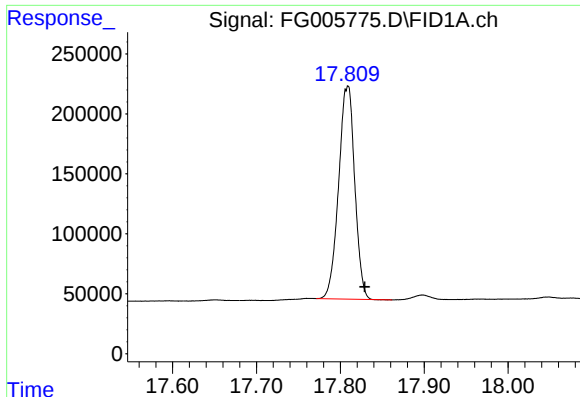
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.022 min
Response: 2254184
Conc: 15.71 ug/ml



#12 N-OCTACOSANE

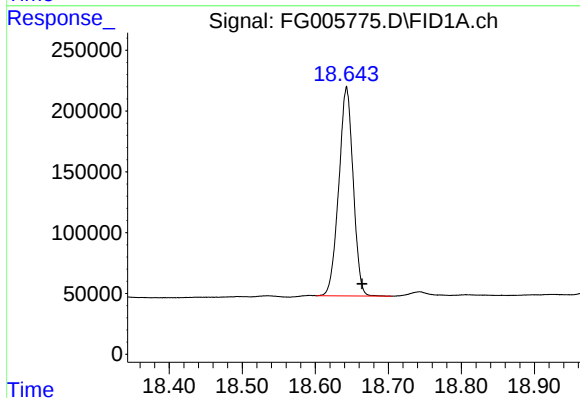
R.T.: 16.918 min
Delta R.T.: -0.022 min
Response: 2343082
Conc: 15.50 ug/ml



#13 N-TRIACONTANE

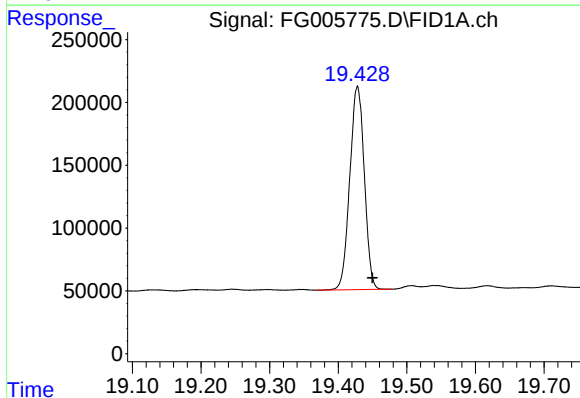
R.T.: 17.808 min
Delta R.T.: -0.021 min
Response: 2375428
Conc: 15.71 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-38-COMPMS



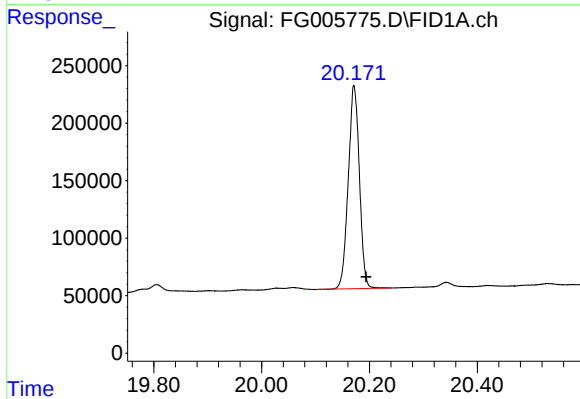
#14 N-DOTRIACONTANE

R.T.: 18.643 min
Delta R.T.: -0.021 min
Response: 2348354
Conc: 17.54 ug/ml



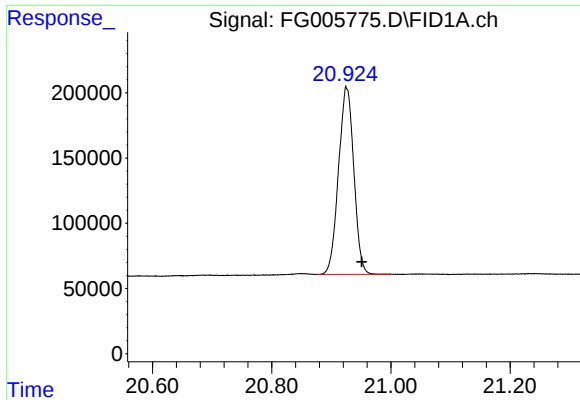
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.022 min
Response: 2380747
Conc: 19.27 ug/ml



#16 N-HEXATRIACONTANE

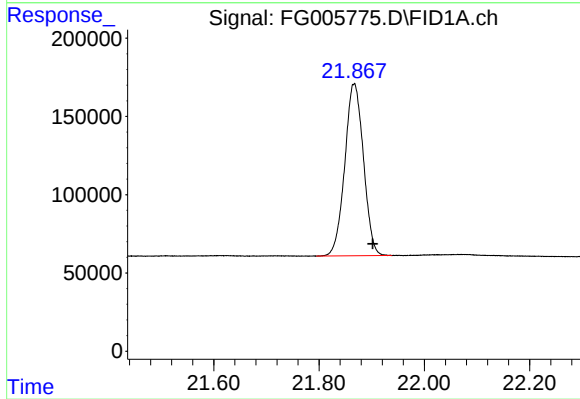
R.T.: 20.172 min
Delta R.T.: -0.022 min
Response: 2530230
Conc: 21.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: -0.025 min
Response: 2559014
Conc: 24.51 ug/ml

Instrument :
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SB-38-COMPMS



#18 N-TETRACONTANE

R.T.: 21.867 min
Delta R.T.: -0.035 min
Response: 2706454
Conc: 26.02 ug/ml