

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082819\
 Data File : FG005776.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2019 18:06
 Operator : DD\AJ
 Sample : K4568-20MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-38-COMPMSD

Integration File: autoint1.e
 Quant Time: Aug 28 22:39:39 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...	14.738	2452932	19.200 ug/ml
Target Compounds			
1) N-OCTANE	2.331	1376143	9.880 ug/ml
2) N-DECANE	4.443	2244696	15.772 ug/ml
3) N-DODECANE	6.471	2366633	16.155 ug/ml
4) N-TETRADECANE	8.272	2407930	16.244 ug/ml
5) N-HEXADECANE	9.877	2472109	16.459 ug/ml
6) N-OCTADECANE	11.323	2441957	16.368 ug/ml
7) N-EICOSANE	12.637	2386049	15.908 ug/ml
8) N-DOCOSANE	13.837	2335978	15.829 ug/ml
10) N-TETRACOSANE	14.943	2358684	16.229 ug/ml
11) N-HEXACOSANE	15.966	2288263	15.943 ug/ml
12) N-OCTACOSANE	16.917	2378217	15.732 ug/ml
13) N-TRIACONTANE	17.807	2422091	16.014 ug/ml
14) N-DOTRIACONTANE	18.642	2388572	17.838 ug/ml
15) N-TETRATRIACONTANE	19.428	2408097	19.494 ug/ml
16) N-HEXATRIACONTANE	20.172	2550636	22.122 ug/ml
17) N-OCTATRIACONTANE	20.925	2616733	25.062 ug/ml
18) N-TETRACONTANE	21.865	2715922	26.116 ug/ml

(f)=RT Delta > 1/2 Window

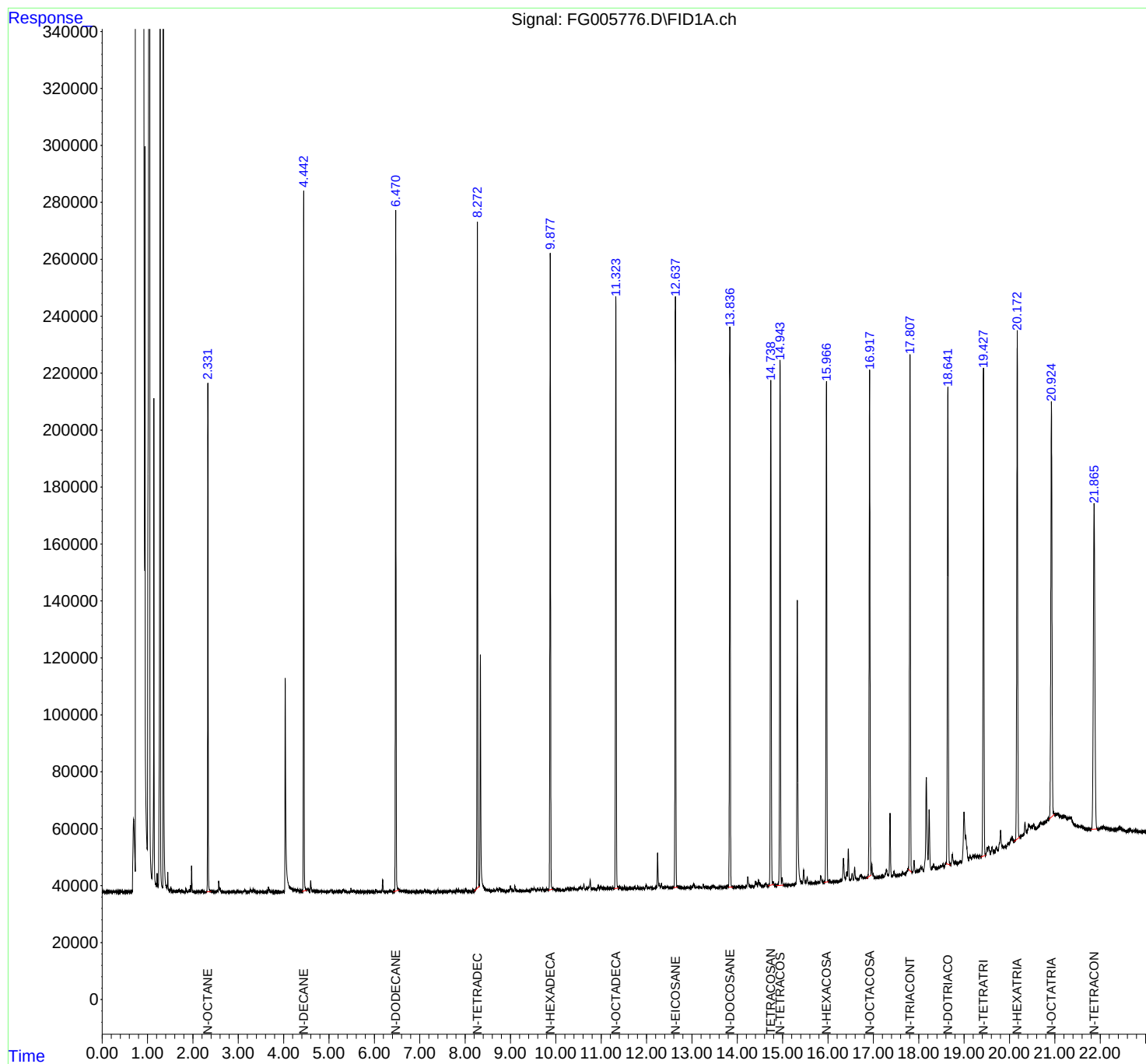
(m)=manual int.

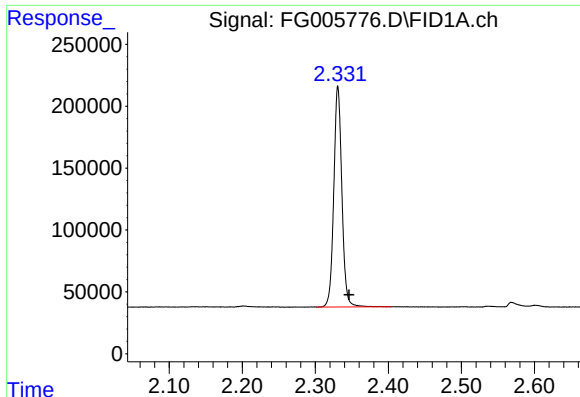
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

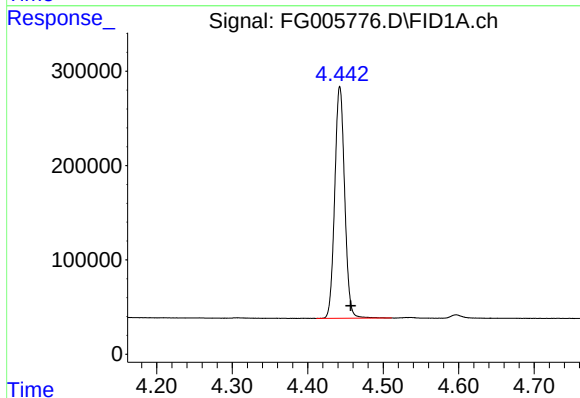




#1 N-OCTANE

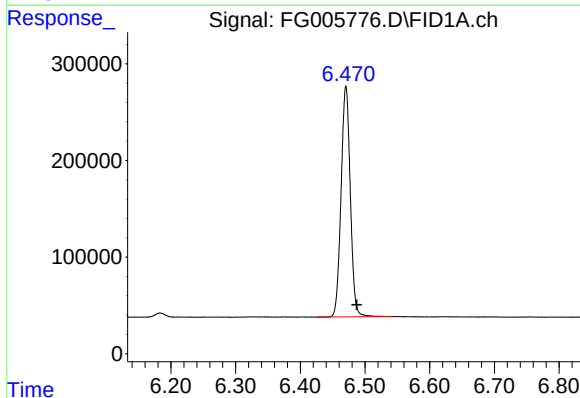
R.T.: 2.331 min
Delta R.T.: -0.015 min
Response: 1376143
Conc: 9.88 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-38-COMPMSD



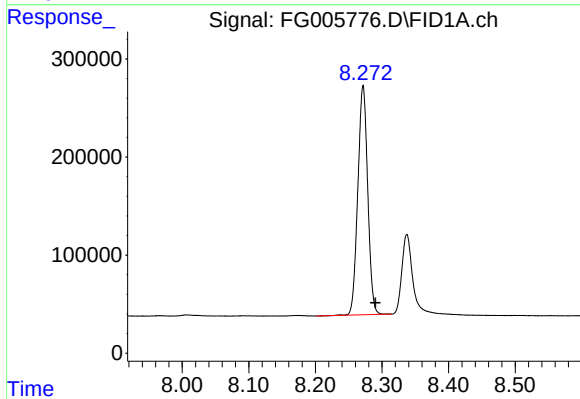
#2 N-DECANE

R.T.: 4.443 min
Delta R.T.: -0.015 min
Response: 2244696
Conc: 15.77 ug/ml



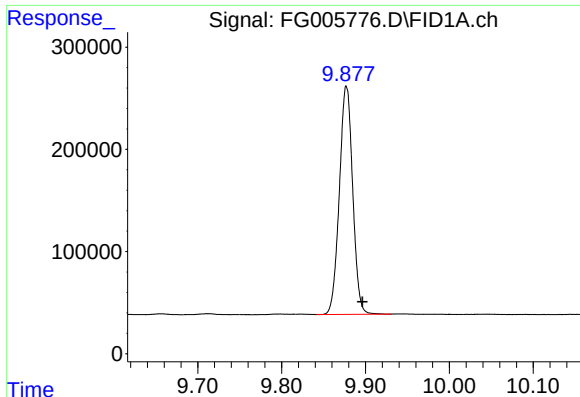
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.017 min
Response: 2366633
Conc: 16.15 ug/ml



#4 N-TETRADECANE

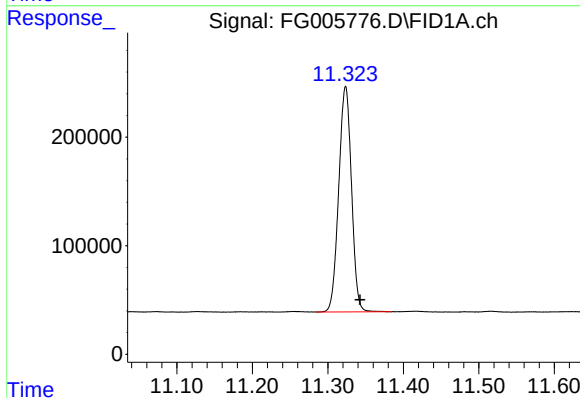
R.T.: 8.272 min
Delta R.T.: -0.018 min
Response: 2407930
Conc: 16.24 ug/ml



#5 N-HEXADECANE

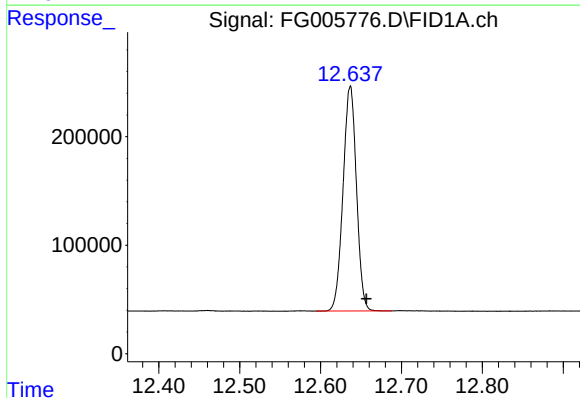
R.T.: 9.877 min
Delta R.T.: -0.019 min
Response: 2472109
Conc: 16.46 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-38-COMPMSD



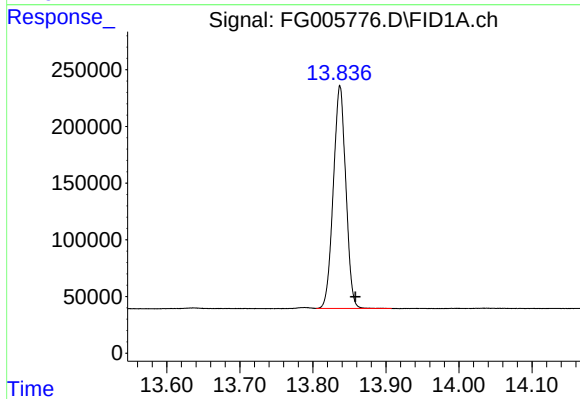
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.019 min
Response: 2441957
Conc: 16.37 ug/ml



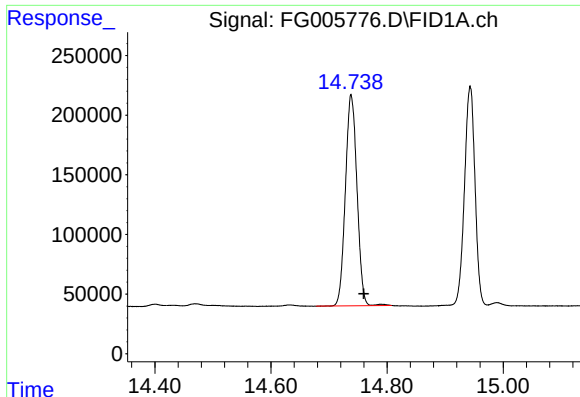
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.020 min
Response: 2386049
Conc: 15.91 ug/ml



#8 N-DOCOSANE

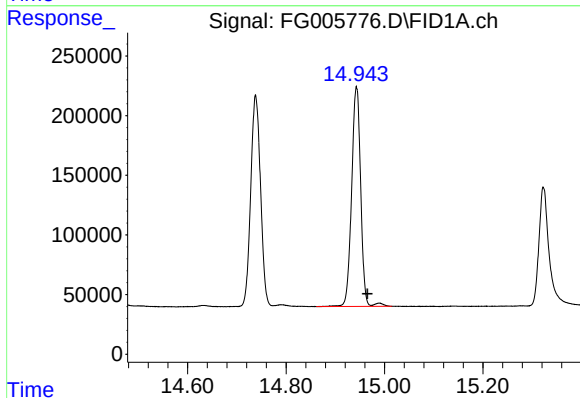
R.T.: 13.837 min
Delta R.T.: -0.021 min
Response: 2335978
Conc: 15.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

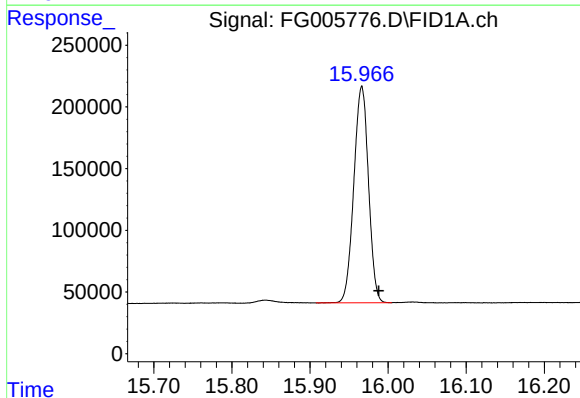
R.T.: 14.738 min
Delta R.T.: -0.021 min
Response: 2452932
Conc: 19.20 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-38-COMPMSD



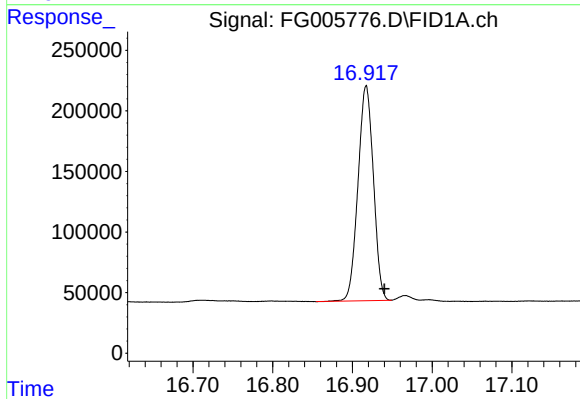
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.022 min
Response: 2358684
Conc: 16.23 ug/ml



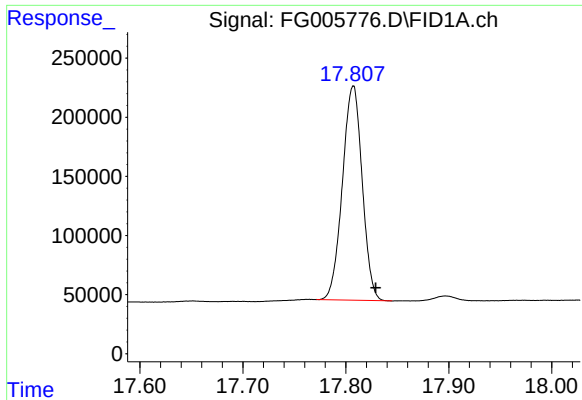
#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.022 min
Response: 2288263
Conc: 15.94 ug/ml



#12 N-OCTACOSANE

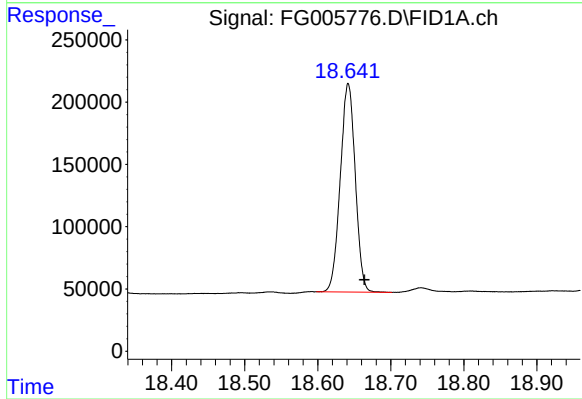
R.T.: 16.917 min
Delta R.T.: -0.023 min
Response: 2378217
Conc: 15.73 ug/ml



#13 N-TRIACONTANE

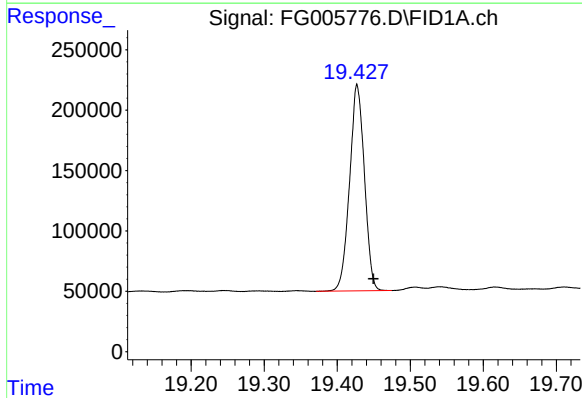
R.T.: 17.807 min
Delta R.T.: -0.022 min
Response: 2422091
Conc: 16.01 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-38-COMPMSD



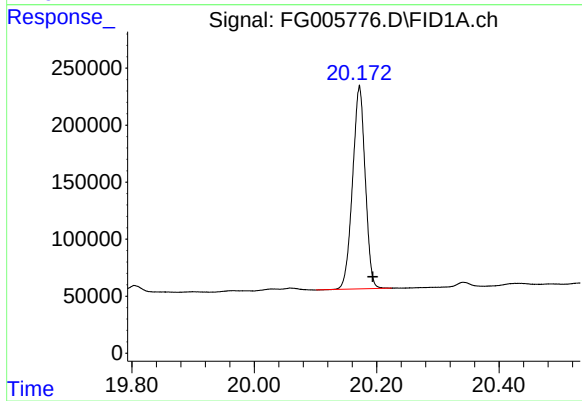
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.022 min
Response: 2388572
Conc: 17.84 ug/ml



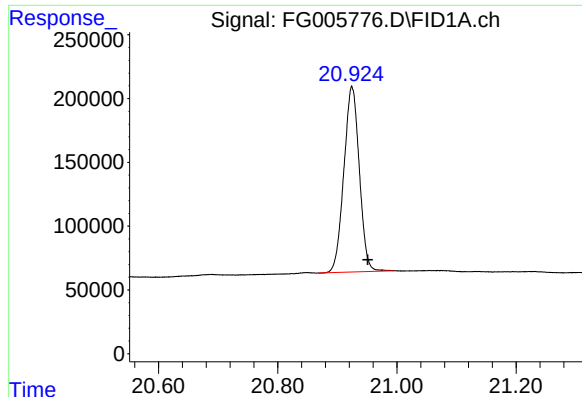
#15 N-TETRATRIACONTANE

R.T.: 19.428 min
Delta R.T.: -0.022 min
Response: 2408097
Conc: 19.49 ug/ml



#16 N-HEXATRIACONTANE

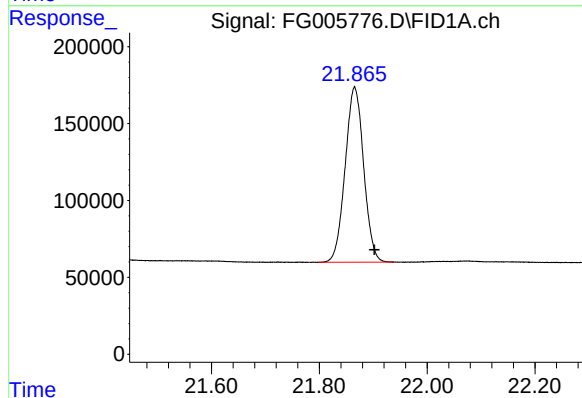
R.T.: 20.172 min
Delta R.T.: -0.022 min
Response: 2550636
Conc: 22.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: -0.026 min
Response: 2616733
Conc: 25.06 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-38-COMPMSD



#18 N-TETRACONTANE

R.T.: 21.865 min
Delta R.T.: -0.037 min
Response: 2715922
Conc: 26.12 ug/ml