

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061321\
 Data File : FG008308.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2021 13:25
 Operator : DD\AJ
 Sample : M2687-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 17-B6(104-108)MS

Integration File: autoint1.e
 Quant Time: Jun 14 06:02:35 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...	14.777	2881963	24.285 ug/ml
Target Compounds			
1) N-OCTANE	2.362	1788082	13.913 ug/ml
2) N-DECANE	4.474	2154453	16.444 ug/ml
3) N-DODECANE	6.503	2232675	16.736 ug/ml
4) N-TETRADECANE	8.305	2377394	17.438 ug/ml
5) N-HEXADECANE	9.911	2347075	17.239 ug/ml
6) N-OCTADECANE	11.357	2345083	16.926 ug/ml
7) N-EICOSANE	12.671	2369431	17.311 ug/ml
8) N-DOCOSANE	13.874	2321414	17.103 ug/ml
10) N-TETRACOSANE	14.980	2210878	16.435 ug/ml
11) N-HEXACOSANE	16.005	2101829	15.992 ug/ml
12) N-OCTACOSANE	16.957	2119513	16.353 ug/ml
13) N-TRIACONTANE	17.847	2076595	16.267 ug/ml
14) N-DOTRIACONTANE	18.682	2056571	16.550 ug/ml
15) N-TETRATRIACONTANE	19.467	1881870	16.087 ug/ml
16) N-HEXATRIACONTANE	20.207	1823416	16.464 ug/ml
17) N-OCTATRIACONTANE	20.969	1801398	17.438 ug/ml
18) N-TETRACONTANE	21.924	1818393	16.944 ug/ml

(f)=RT Delta > 1/2 Window

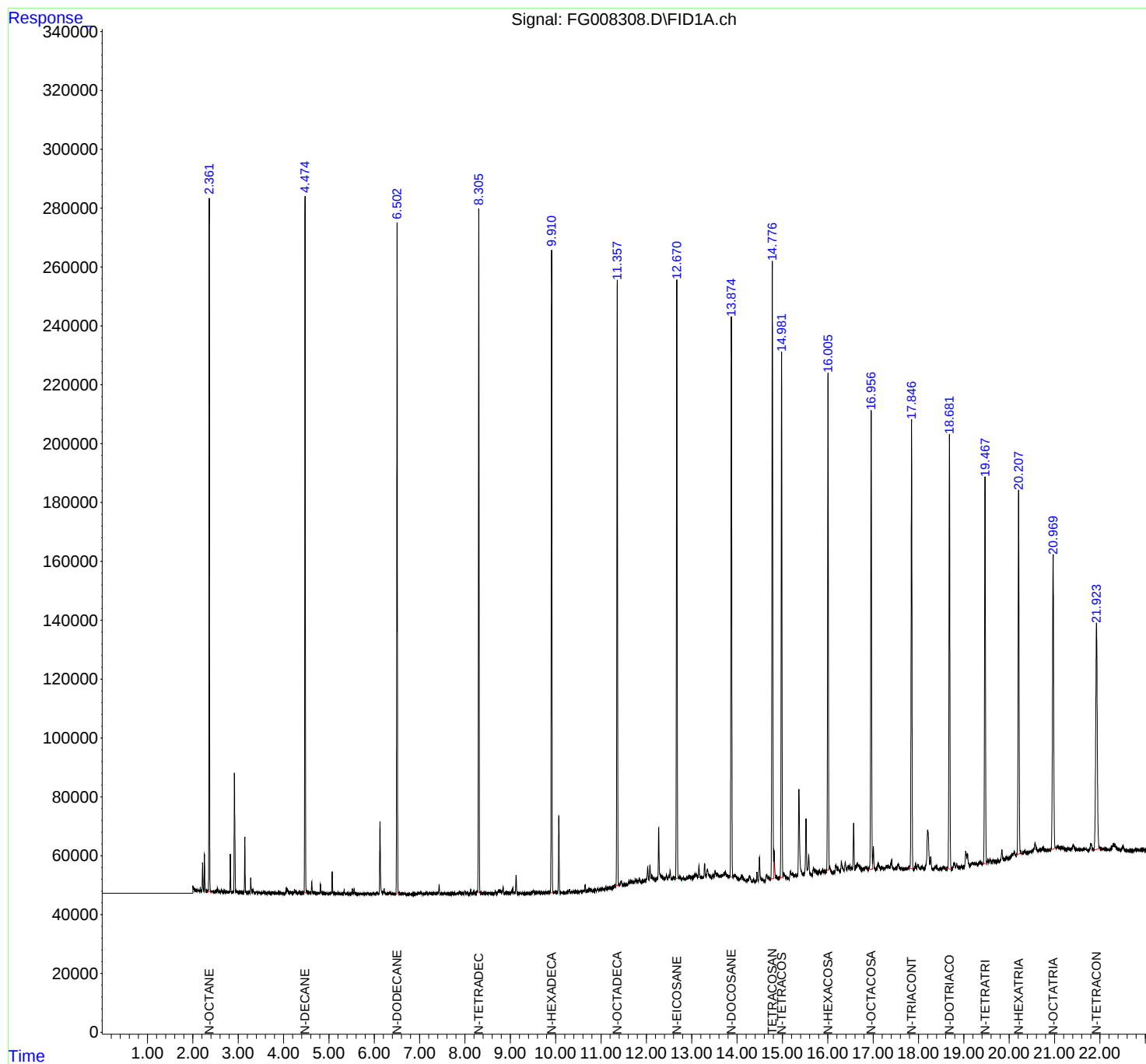
(m)=manual int.

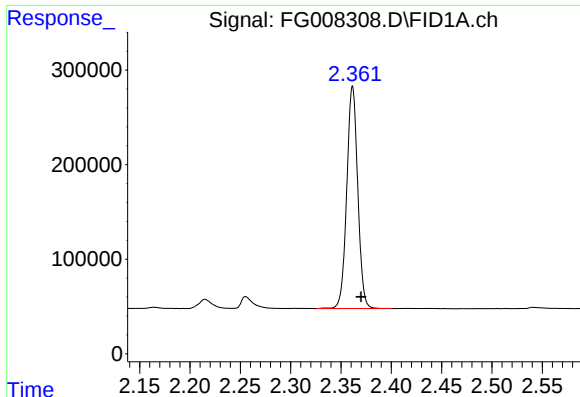
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

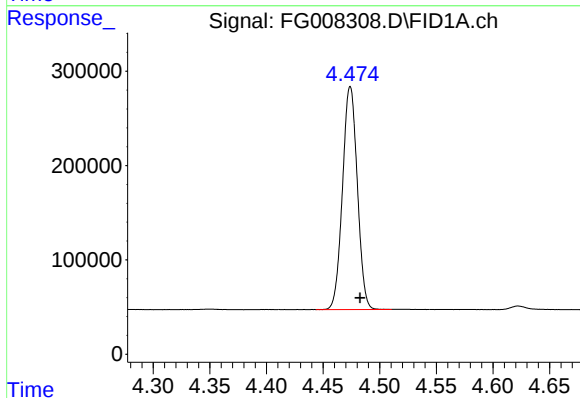




#1 N-OCTANE

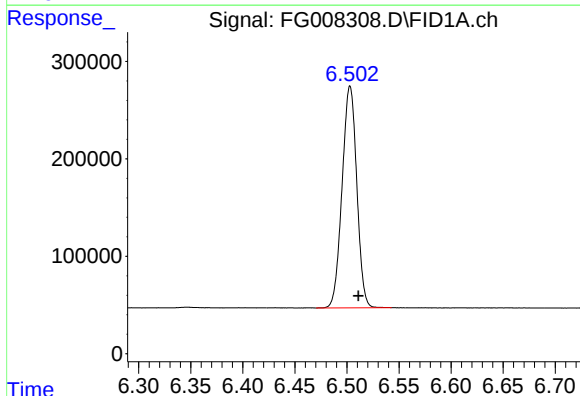
R.T.: 2.362 min
Delta R.T.: -0.008 min
Response: 1788082
Conc: 13.91 ug/ml

Instrument :
FID_G
ClientSampleId :
17-B6(104-108)MS



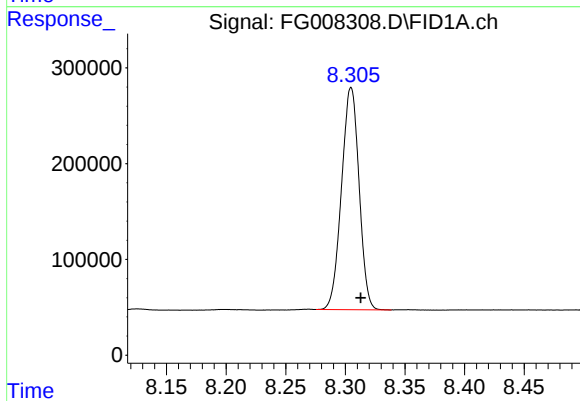
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.009 min
Response: 2154453
Conc: 16.44 ug/ml



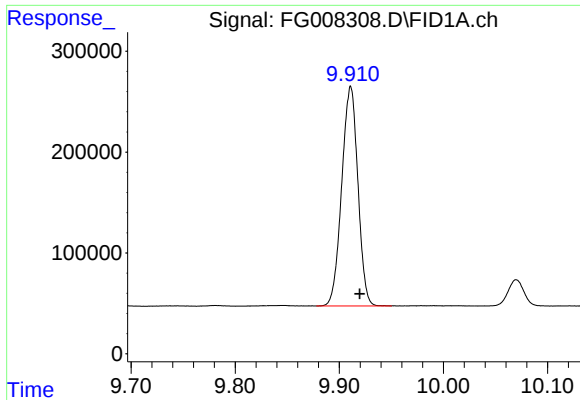
#3 N-DODECANE

R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 2232675
Conc: 16.74 ug/ml



#4 N-TETRADECANE

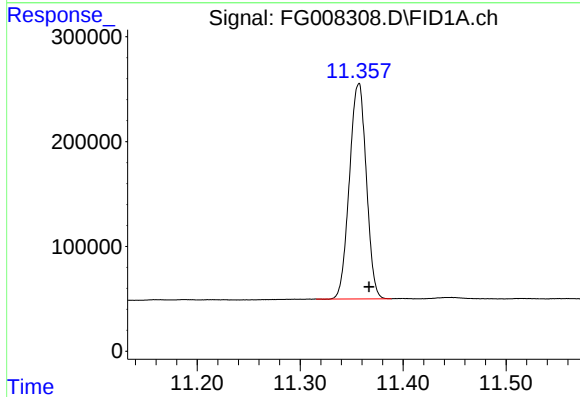
R.T.: 8.305 min
Delta R.T.: -0.008 min
Response: 2377394
Conc: 17.44 ug/ml



#5 N-HEXADECANE

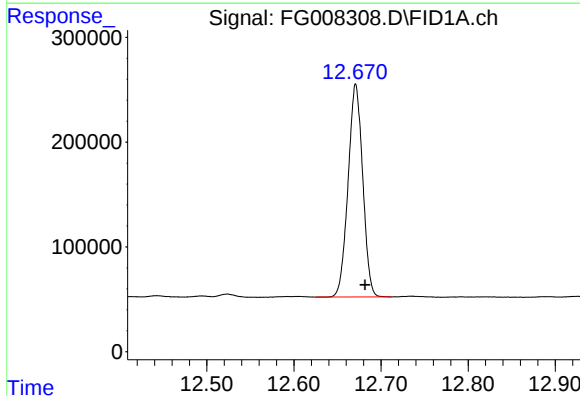
R.T.: 9.911 min
Delta R.T.: -0.009 min
Response: 2347075
Conc: 17.24 ug/ml

Instrument :
FID_G
ClientSampleId :
17-B6(104-108)MS



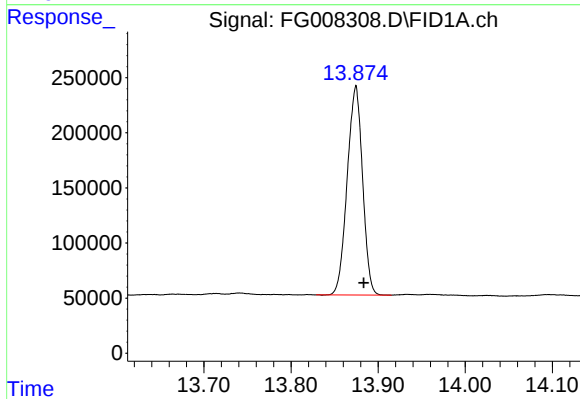
#6 N-OCTADECANE

R.T.: 11.357 min
Delta R.T.: -0.010 min
Response: 2345083
Conc: 16.93 ug/ml



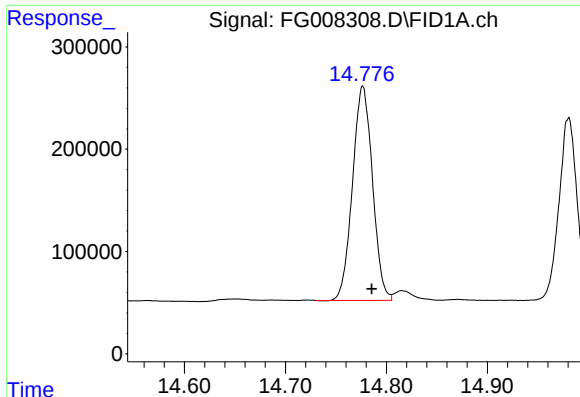
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: -0.011 min
Response: 2369431
Conc: 17.31 ug/ml



#8 N-DOCOSANE

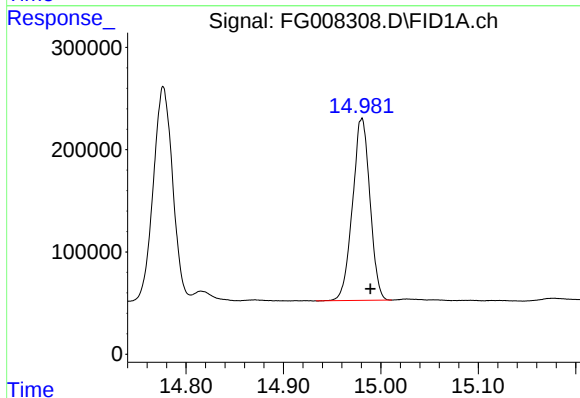
R.T.: 13.874 min
Delta R.T.: -0.009 min
Response: 2321414
Conc: 17.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

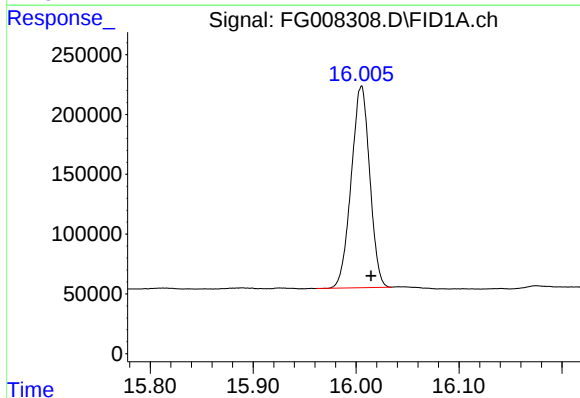
R.T.: 14.777 min
Delta R.T.: -0.009 min
Response: 2881963
Conc: 24.28 ug/ml

Instrument :
FID_G
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17-B6(104-108)MS



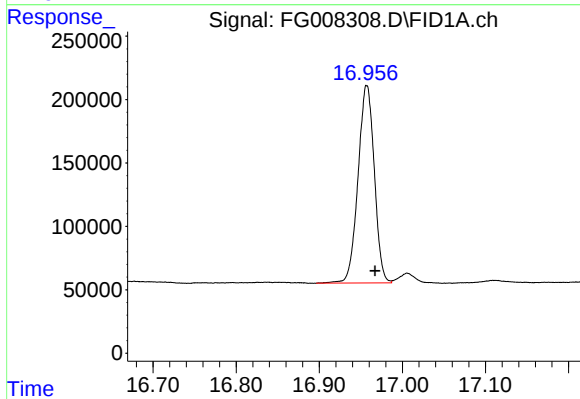
#10 N-TETRACOSANE

R.T.: 14.980 min
Delta R.T.: -0.009 min
Response: 2210878
Conc: 16.43 ug/ml



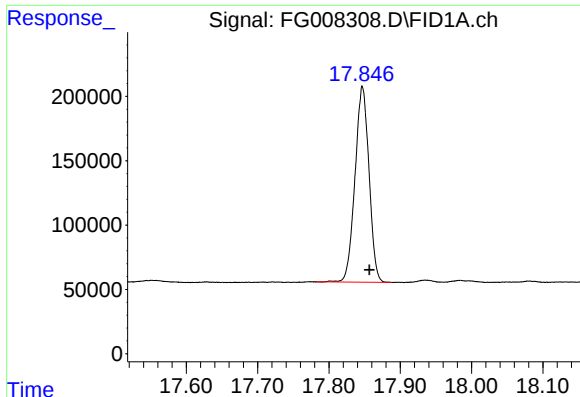
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: -0.009 min
Response: 2101829
Conc: 15.99 ug/ml



#12 N-OCTACOSANE

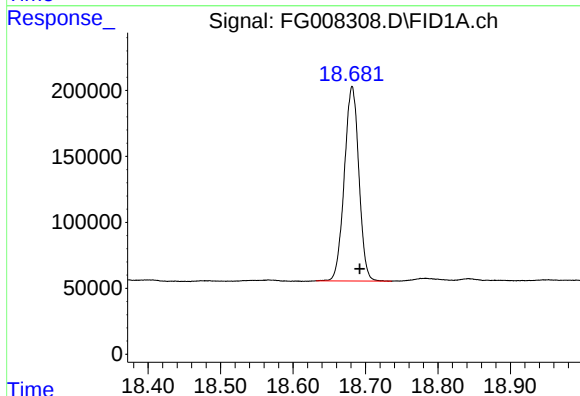
R.T.: 16.957 min
Delta R.T.: -0.010 min
Response: 2119513
Conc: 16.35 ug/ml



#13 N-TRIACONTANE

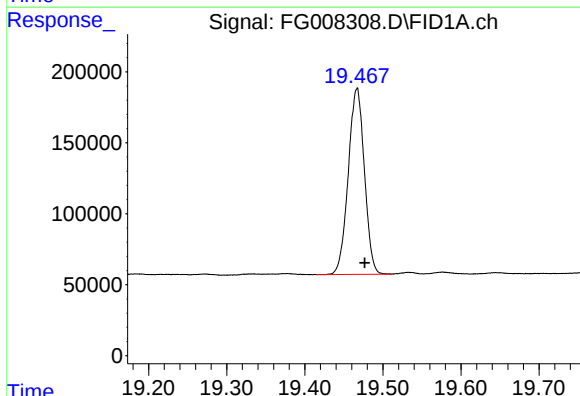
R.T.: 17.847 min
Delta R.T.: -0.010 min
Response: 2076595
Conc: 16.27 ug/ml

Instrument :
FID_G
ClientSampleId :
17-B6(104-108)MS



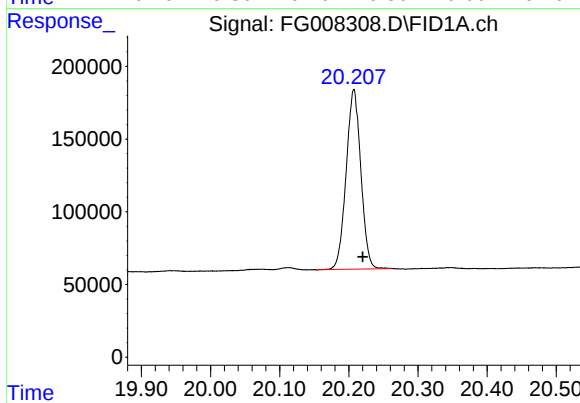
#14 N-DOTRIACONTANE

R.T.: 18.682 min
Delta R.T.: -0.010 min
Response: 2056571
Conc: 16.55 ug/ml



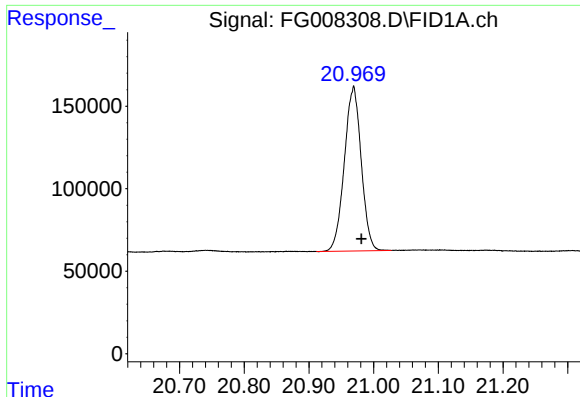
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.010 min
Response: 1881870
Conc: 16.09 ug/ml



#16 N-HEXATRIACONTANE

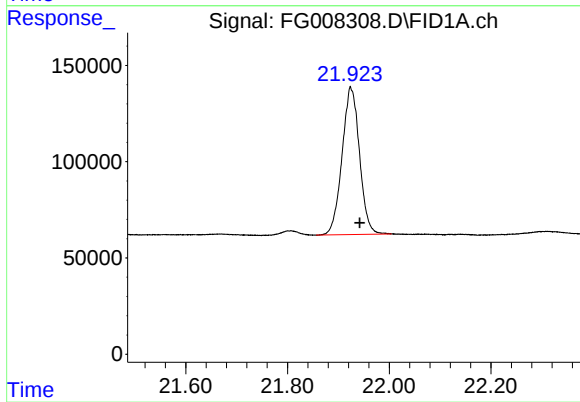
R.T.: 20.207 min
Delta R.T.: -0.013 min
Response: 1823416
Conc: 16.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.969 min
Delta R.T.: -0.012 min
Response: 1801398
Conc: 17.44 ug/ml

Instrument :
FID_G
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#18 N-TETRACONTANE

R.T.: 21.924 min
Delta R.T.: -0.018 min
Response: 1818393
Conc: 16.94 ug/ml