

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120225\
 Data File : FG017048.D
 Signal(s) : FID1A.ch
 Acq On : 03 Dec 2025 02:02
 Operator : YP\AJ
 Sample : PB170787BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB170787BS

Integration File: Sample.e
 Quant Time: Dec 03 04:24:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120125.M
 Quant Title :
 QLast Update : Mon Dec 01 15:19:01 2025
 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...	15.141	2066838	19.861 ug/ml
Target Compounds			
1) N-OCTANE	2.084	1812845	14.564 ug/ml
2) N-DECANE	4.615	2193943	18.392 ug/ml
3) N-DODECANE	6.797	2253764	18.868 ug/ml
4) N-TETRADECANE	8.637	2213038	19.122 ug/ml
5) N-HEXADECANE	10.256	2231706	19.503 ug/ml
6) N-OCTADECANE	11.708	2338286	19.496 ug/ml
7) N-EICOSANE	13.028	2350888	18.912 ug/ml
8) N-DOCOSANE	14.236	2348997	19.674 ug/ml
10) N-TETRACOSANE	15.347	2273020	19.347 ug/ml
11) N-HEXACOSANE	16.375	2218689	19.749 ug/ml
12) N-OCTACOSANE	17.331	2179759	19.318 ug/ml
13) N-TRIACONTANE	18.225	2090154	18.674 ug/ml
14) N-DOTRIACONTANE	19.062	2152921	19.915 ug/ml
15) N-TETRATRIACONTANE	19.851	1832635	18.281 ug/ml
16) N-HEXATRIACONTANE	20.595	1558280	17.866 ug/ml
17) N-OCTATRIACONTANE	21.370	1318500	17.291 ug/ml
18) N-TETRACONTANE	22.350	1175539	18.789 ug/ml

(f)=RT Delta > 1/2 Window

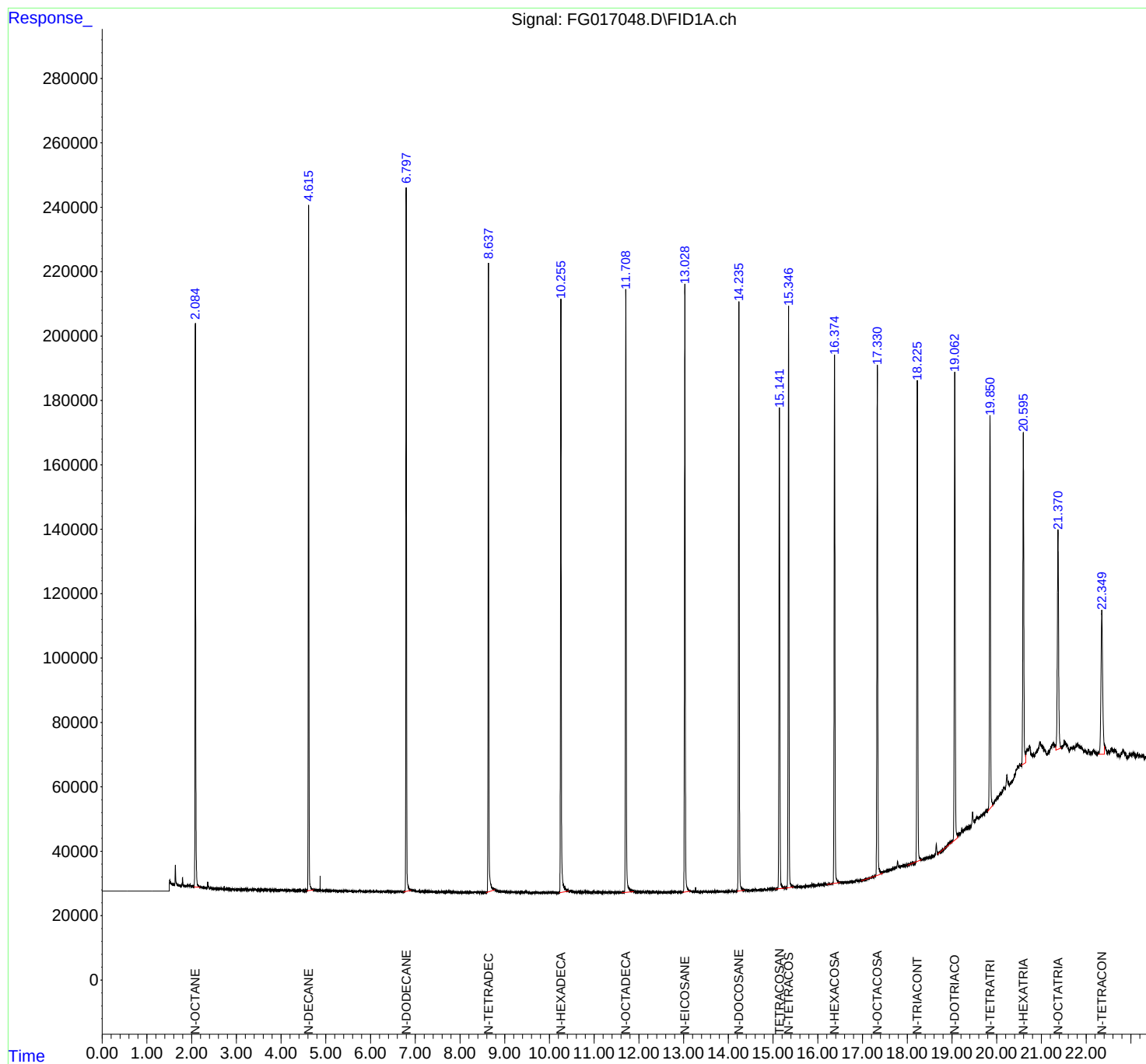
(m)=manual int.

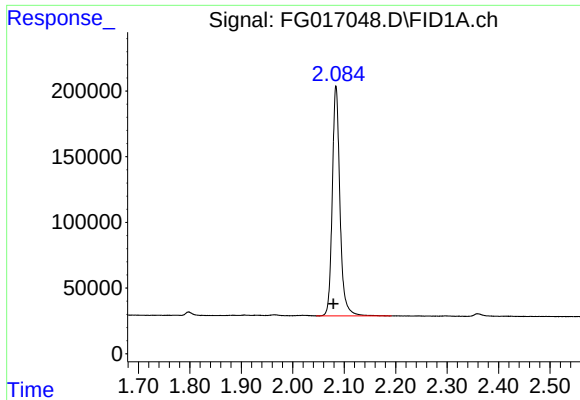
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120225\
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Signal Info : 20mx0.18mmx0.18um

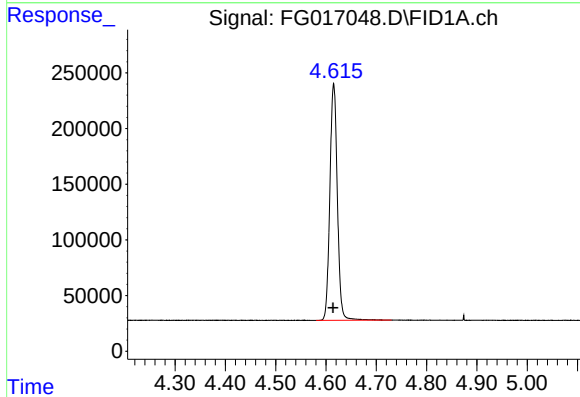




#1 N-OCTANE

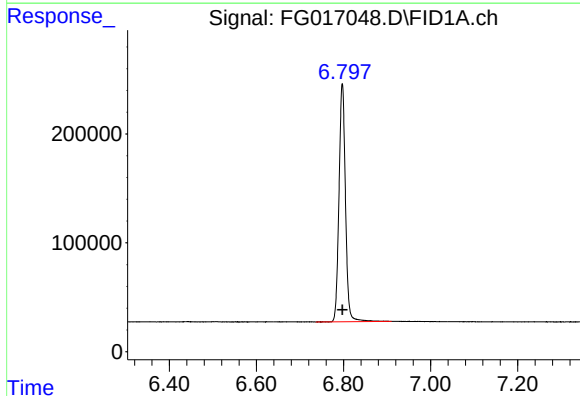
R.T.: 2.084 min
Delta R.T.: 0.005 min
Response: 1812845
Conc: 14.56 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170787BS



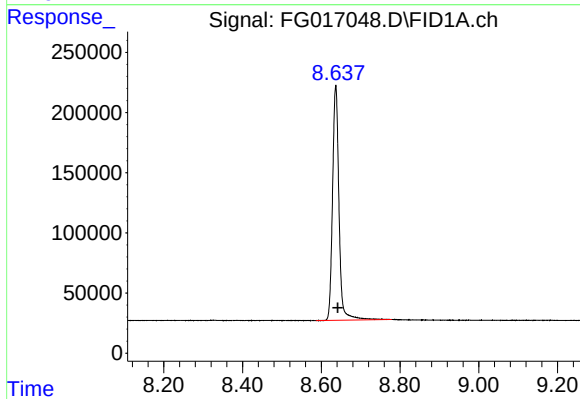
#2 N-DECANE

R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 2193943
Conc: 18.39 ug/ml



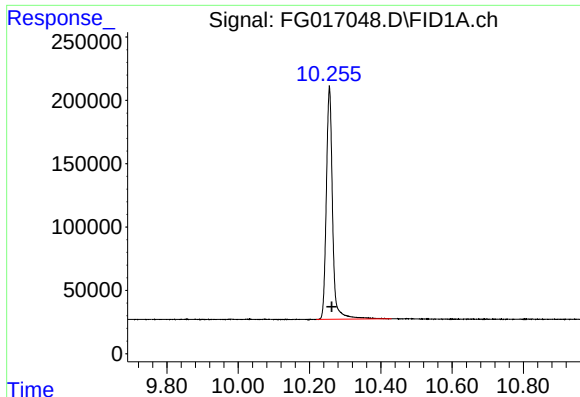
#3 N-DODECANE

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 2253764
Conc: 18.87 ug/ml



#4 N-TETRADECANE

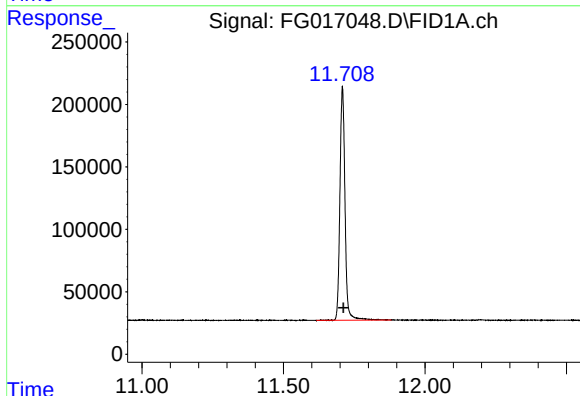
R.T.: 8.637 min
Delta R.T.: -0.005 min
Response: 2213038
Conc: 19.12 ug/ml



#5 N-HEXADECANE

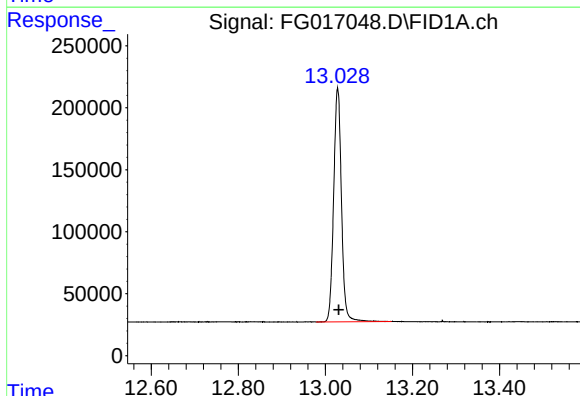
R.T.: 10.256 min
Delta R.T.: -0.006 min
Response: 2231706
Conc: 19.50 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170787BS



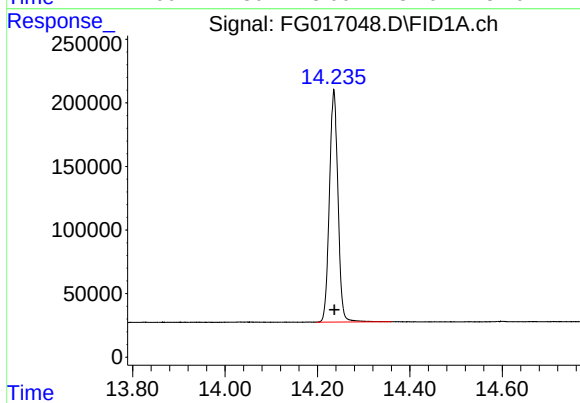
#6 N-OCTADECANE

R.T.: 11.708 min
Delta R.T.: -0.004 min
Response: 2338286
Conc: 19.50 ug/ml



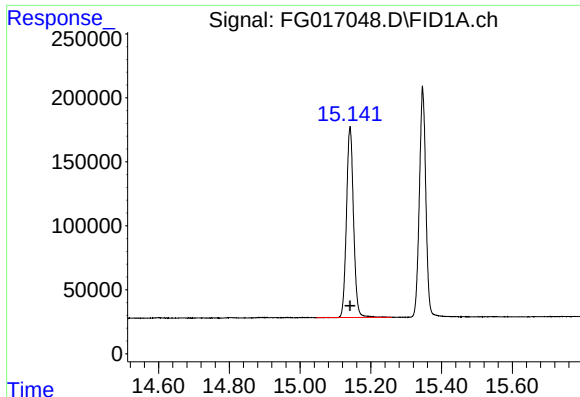
#7 N-EICOSANE

R.T.: 13.028 min
Delta R.T.: -0.003 min
Response: 2350888
Conc: 18.91 ug/ml



#8 N-DOCOSANE

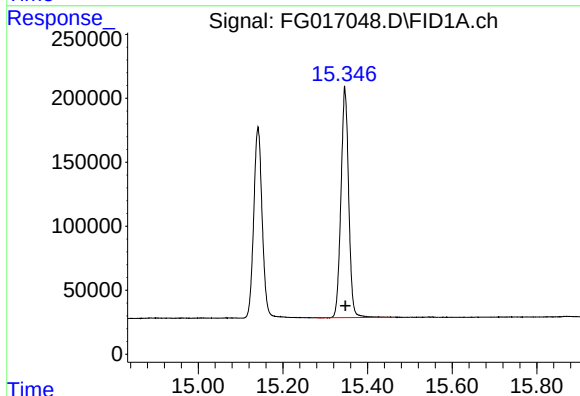
R.T.: 14.236 min
Delta R.T.: -0.001 min
Response: 2348997
Conc: 19.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

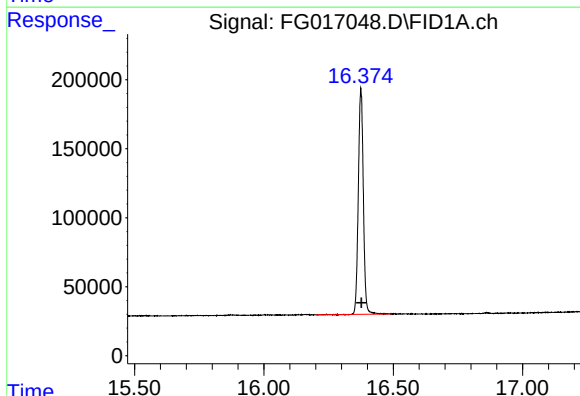
R.T.: 15.141 min
Delta R.T.: 0.000 min
Response: 2066838
Conc: 19.86 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170787BS



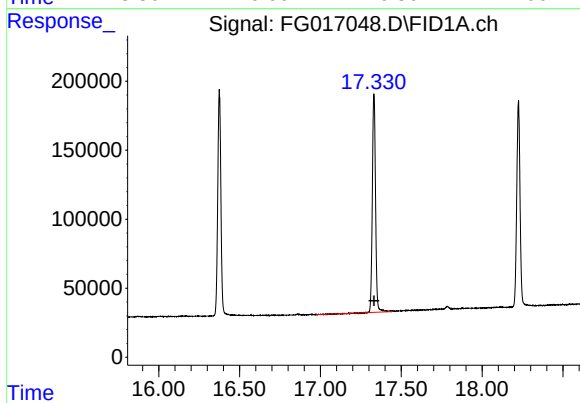
#10 N-TETRACOSANE

R.T.: 15.347 min
Delta R.T.: -0.002 min
Response: 2273020
Conc: 19.35 ug/ml



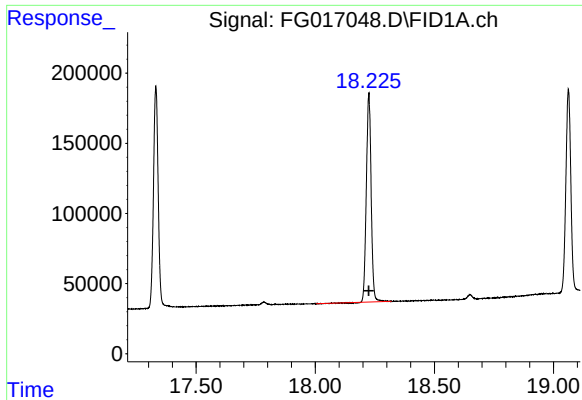
#11 N-HEXACOSANE

R.T.: 16.375 min
Delta R.T.: -0.002 min
Response: 2218689
Conc: 19.75 ug/ml



#12 N-OCTACOSANE

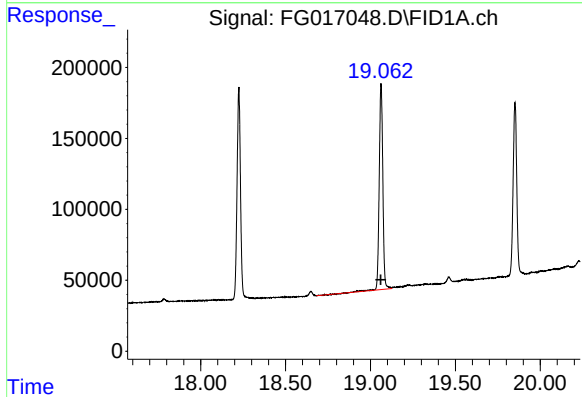
R.T.: 17.331 min
Delta R.T.: 0.000 min
Response: 2179759
Conc: 19.32 ug/ml



#13 N-TRIACONTANE

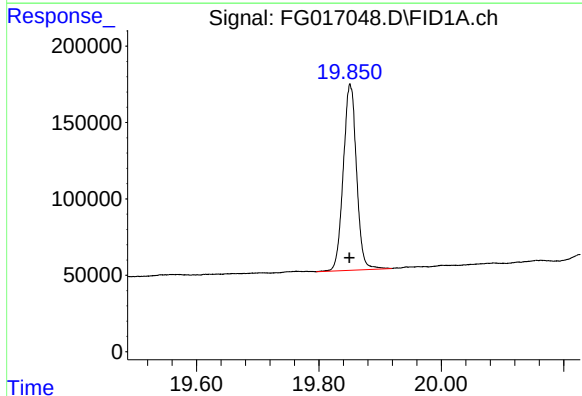
R.T.: 18.225 min
Delta R.T.: 0.000 min
Response: 2090154
Conc: 18.67 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170787BS



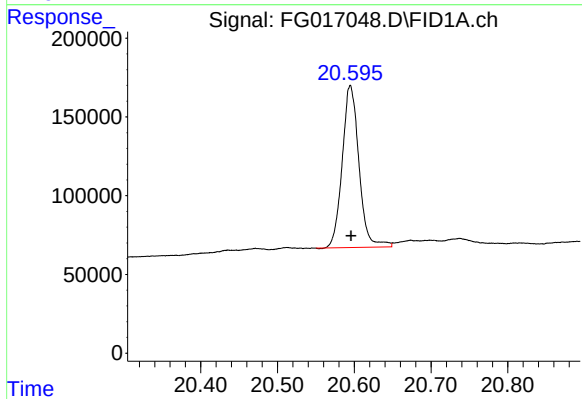
#14 N-DOTRIACONTANE

R.T.: 19.062 min
Delta R.T.: 0.002 min
Response: 2152921
Conc: 19.92 ug/ml



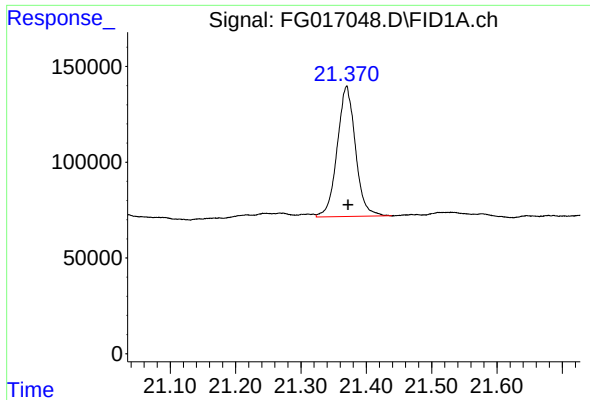
#15 N-TETRATRIACONTANE

R.T.: 19.851 min
Delta R.T.: 0.002 min
Response: 1832635
Conc: 18.28 ug/ml



#16 N-HEXATRIACONTANE

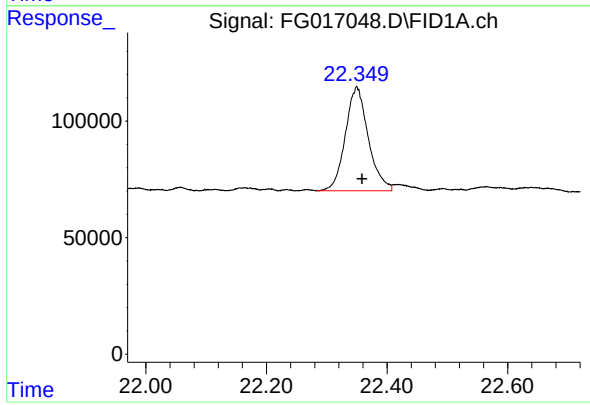
R.T.: 20.595 min
Delta R.T.: 0.000 min
Response: 1558280
Conc: 17.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.370 min
Delta R.T.: -0.002 min
Response: 1318500
Conc: 17.29 ug/ml

Instrument :
FID_G
ClientSampleId :
PB170787BS



#18 N-TETRACONTANE

R.T.: 22.350 min
Delta R.T.: -0.009 min
Response: 1175539
Conc: 18.79 ug/ml