

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071025\
 Data File : FG016275.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2025 14:13
 Operator : YP\AJ
 Sample : PB168785BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB168785BS

Integration File: autoint1.e
 Quant Time: Jul 11 04:14:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070925.M
 Quant Title :
 QLast Update : Wed Jul 09 12:46:24 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...	15.197	1880042	18.803 ug/ml
Target Compounds			
1) N-OCTANE	2.122	1620740	14.353 ug/ml
2) N-DECANE	4.668	1931765	16.773 ug/ml
3) N-DODECANE	6.850	1985022	17.121 ug/ml
4) N-TETRADECANE	8.690	2017051	17.089 ug/ml
5) N-HEXADECANE	10.310	2015694	17.427 ug/ml
6) N-OCTADECANE	11.763	2058479	17.537 ug/ml
7) N-EICOSANE	13.083	2105192	17.597 ug/ml
8) N-DOCOSANE	14.291	2035381	17.662 ug/ml
10) N-TETRACOSANE	15.402	2021094	17.690 ug/ml
11) N-HEXACOSANE	16.430	1944445	17.670 ug/ml
12) N-OCTACOSANE	17.386	1922719	17.680 ug/ml
13) N-TRIACONTANE	18.279	1890617	17.692 ug/ml
14) N-DOTRIACONTANE	19.117	1783094	17.633 ug/ml
15) N-TETRATRIACONTANE	19.906	1606348	17.655 ug/ml
16) N-HEXATRIACONTANE	20.650	1410995	18.736 ug/ml
17) N-OCTATRIACONTANE	21.439	1361864	20.925 ug/ml
18) N-TETRACONTANE	22.442	1350559	23.433 ug/ml

(f)=RT Delta > 1/2 Window

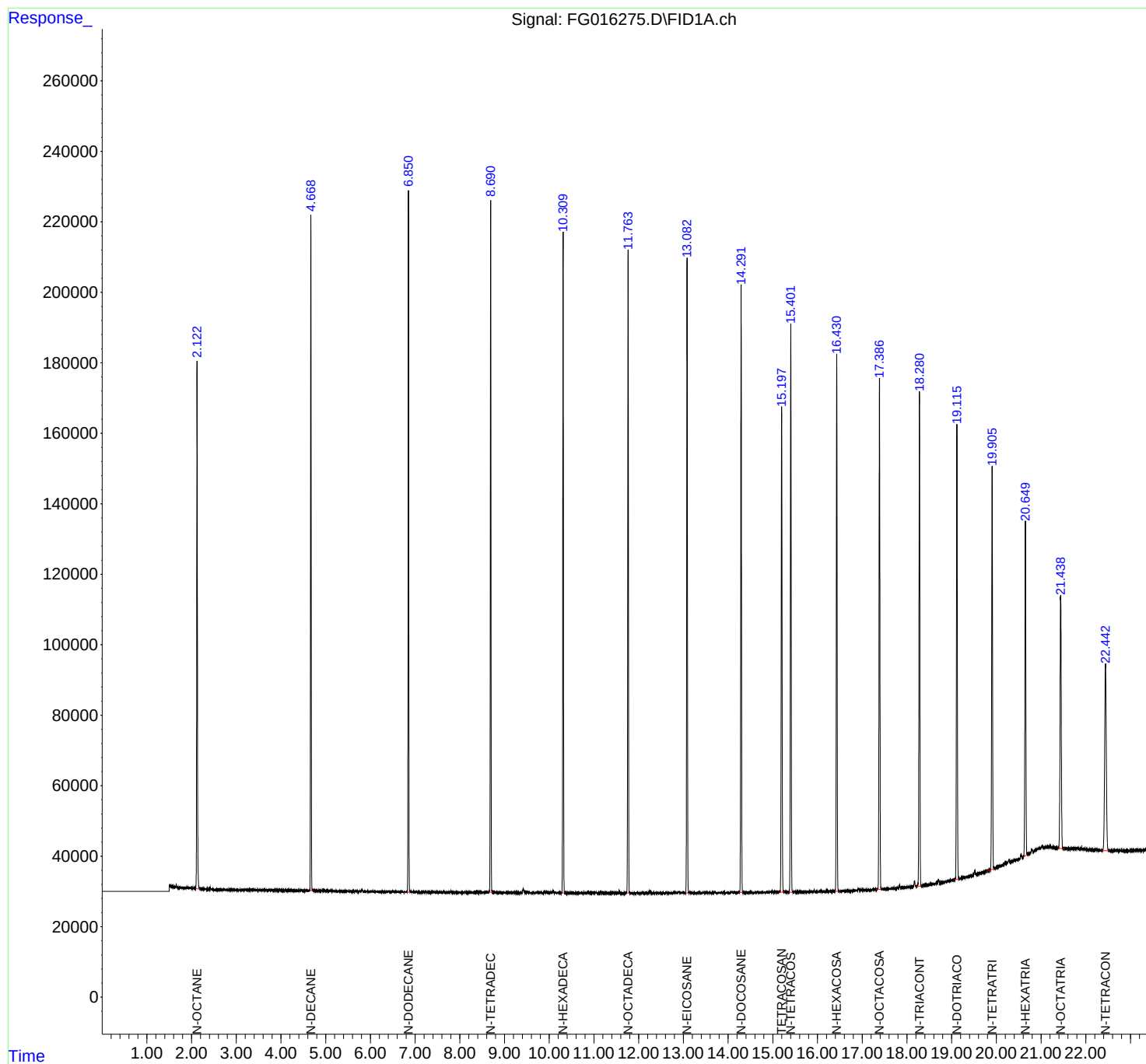
(m)=manual int.

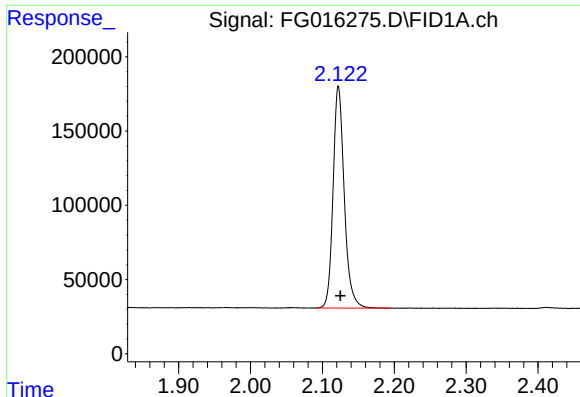
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071025\
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Response via : Initial Calibration
Integrator: ChemStation

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

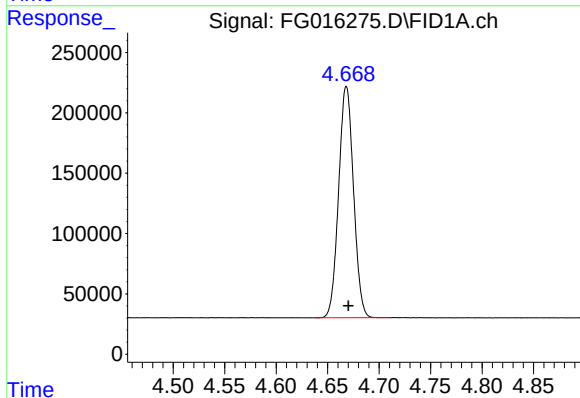




#1 N-OCTANE

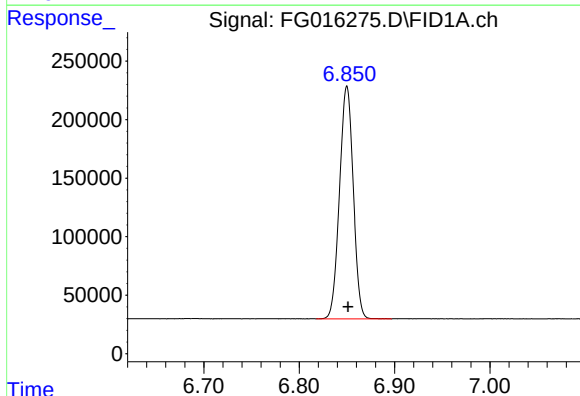
R.T.: 2.122 min
Delta R.T.: -0.003 min
Response: 1620740
Conc: 14.35 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168785BS



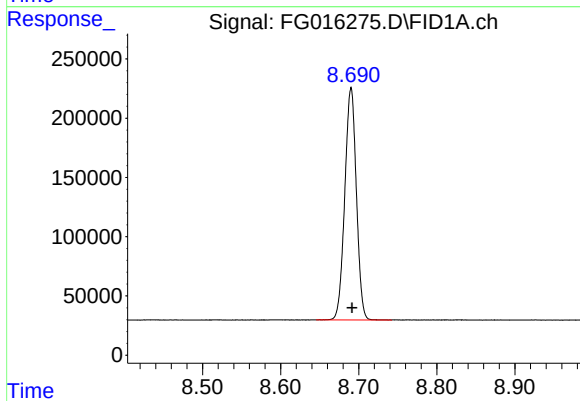
#2 N-DECANE

R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 1931765
Conc: 16.77 ug/ml



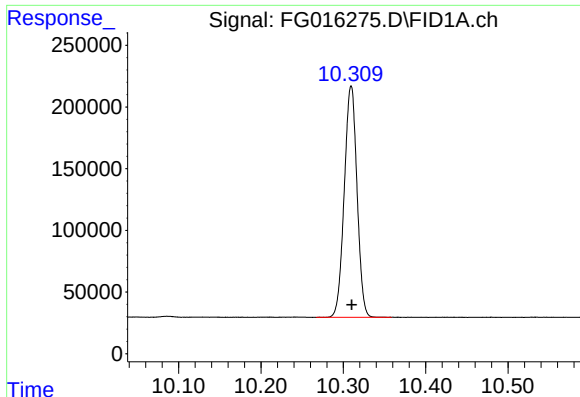
#3 N-DODECANE

R.T.: 6.850 min
Delta R.T.: -0.001 min
Response: 1985022
Conc: 17.12 ug/ml



#4 N-TETRADECANE

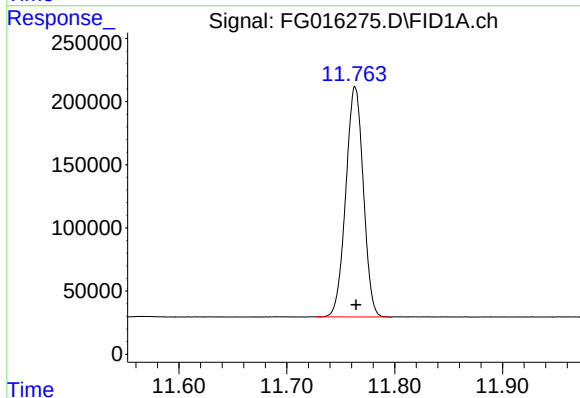
R.T.: 8.690 min
Delta R.T.: -0.001 min
Response: 2017051
Conc: 17.09 ug/ml



#5 N-HEXADECANE

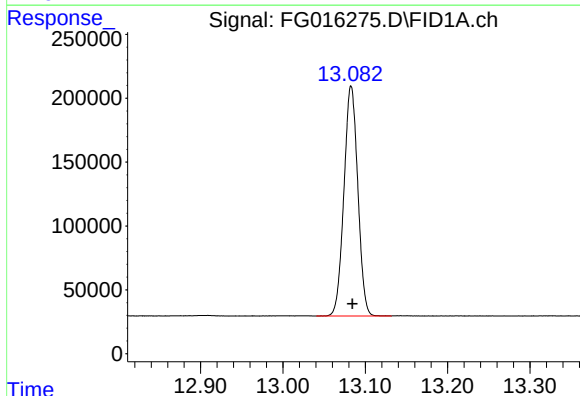
R.T.: 10.310 min
Delta R.T.: 0.000 min
Response: 2015694
Conc: 17.43 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168785BS



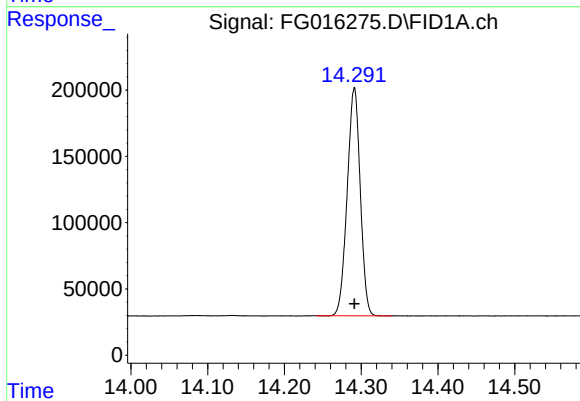
#6 N-OCTADECANE

R.T.: 11.763 min
Delta R.T.: 0.000 min
Response: 2058479
Conc: 17.54 ug/ml



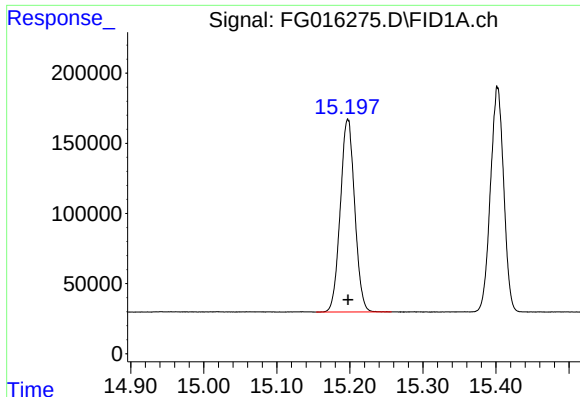
#7 N-EICOSANE

R.T.: 13.083 min
Delta R.T.: -0.002 min
Response: 2105192
Conc: 17.60 ug/ml



#8 N-DOCOSANE

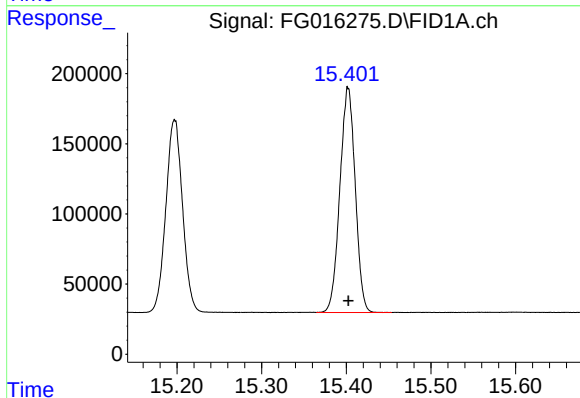
R.T.: 14.291 min
Delta R.T.: 0.000 min
Response: 2035381
Conc: 17.66 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

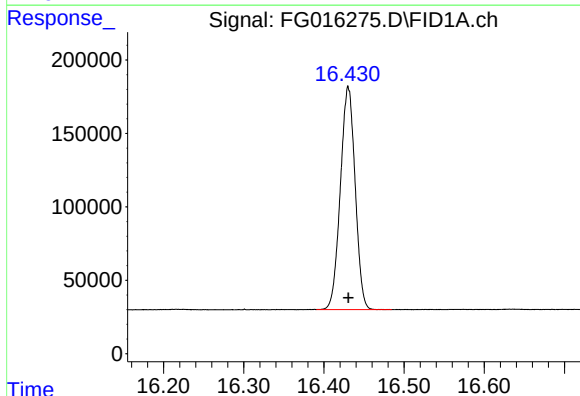
R.T.: 15.197 min
Delta R.T.: 0.000 min
Response: 1880042
Conc: 18.80 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168785BS



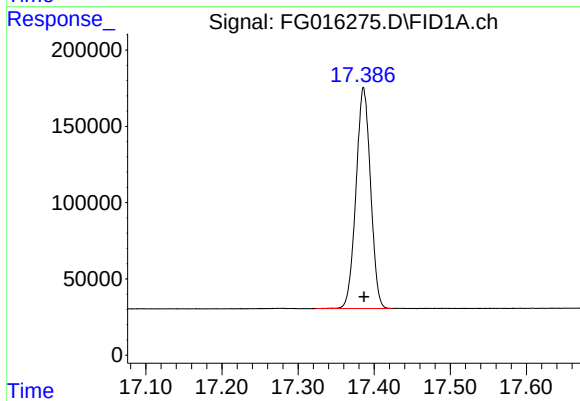
#10 N-TETRACOSANE

R.T.: 15.402 min
Delta R.T.: 0.000 min
Response: 2021094
Conc: 17.69 ug/ml



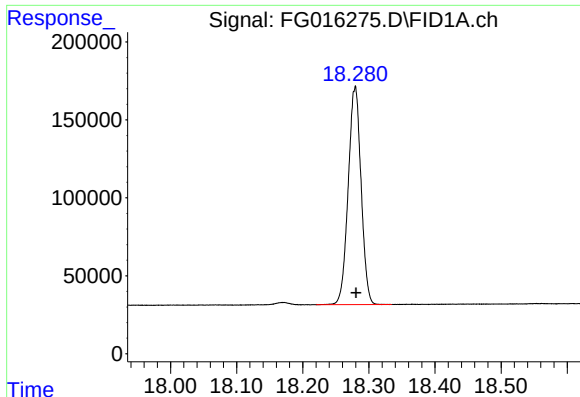
#11 N-HEXACOSANE

R.T.: 16.430 min
Delta R.T.: 0.000 min
Response: 1944445
Conc: 17.67 ug/ml



#12 N-OCTACOSANE

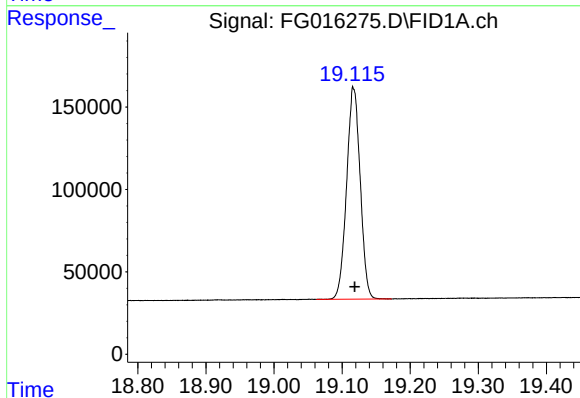
R.T.: 17.386 min
Delta R.T.: 0.000 min
Response: 1922719
Conc: 17.68 ug/ml



#13 N-TRIACONTANE

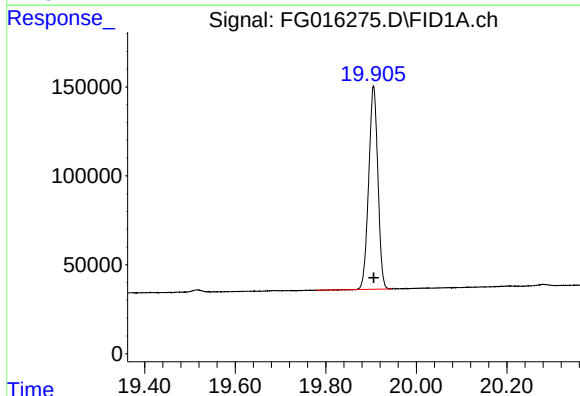
R.T.: 18.279 min
Delta R.T.: -0.001 min
Response: 1890617
Conc: 17.69 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168785BS



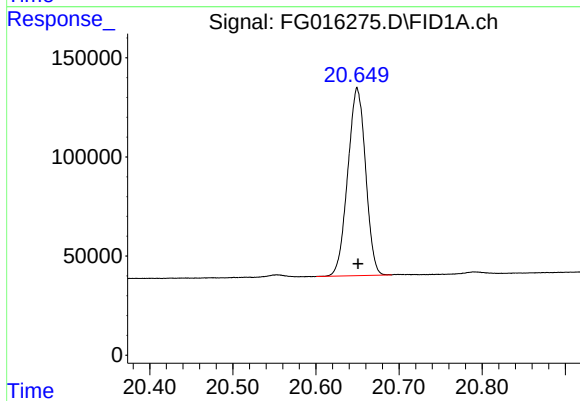
#14 N-DOTRIACONTANE

R.T.: 19.117 min
Delta R.T.: -0.002 min
Response: 1783094
Conc: 17.63 ug/ml



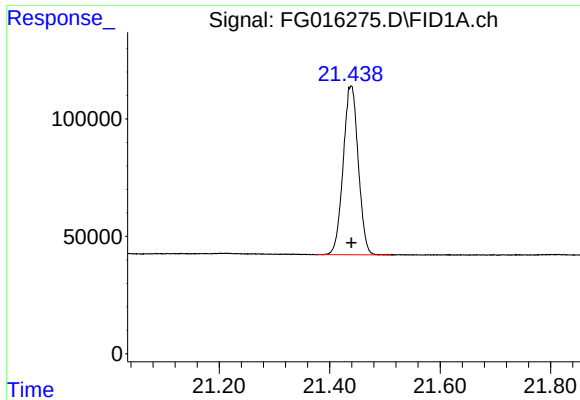
#15 N-TETRATRIACONTANE

R.T.: 19.906 min
Delta R.T.: 0.000 min
Response: 1606348
Conc: 17.65 ug/ml



#16 N-HEXATRIACONTANE

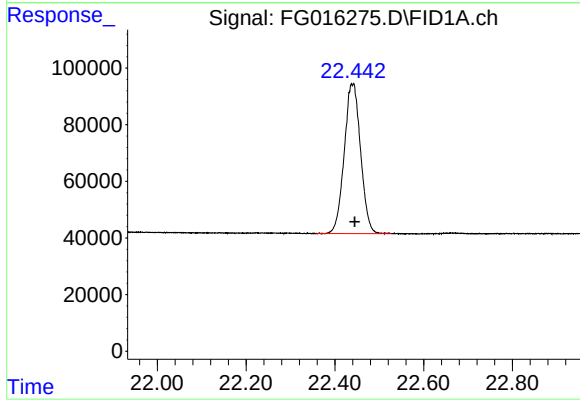
R.T.: 20.650 min
Delta R.T.: -0.001 min
Response: 1410995
Conc: 18.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.439 min
Delta R.T.: 0.000 min
Response: 1361864
Conc: 20.93 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168785BS



#18 N-TETRACONTANE

R.T.: 22.442 min
Delta R.T.: -0.003 min
Response: 1350559
Conc: 23.43 ug/ml