

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102425\
 Data File : FG016832.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2025 17:57
 Operator : YP\AJ
 Sample : Q3410-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 24 23:32:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:26:13 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...	15.149	1334731	10.877 ug/ml
Target Compounds			
1) N-OCTANE	2.087	1825265	14.157 ug/ml
2) N-DECANE	4.625	2092582	16.088 ug/ml
3) N-DODECANE	6.807	2173718	16.530 ug/ml
4) N-TETRADECANE	8.647	2023899	15.332 ug/ml
5) N-HEXADECANE	10.264	2163284	16.208 ug/ml
6) N-OCTADECANE	11.718	2299645	16.425 ug/ml
7) N-EICOSANE	13.038	2503192	17.639 ug/ml
8) N-DOCOSANE	14.245	2468706	17.813 ug/ml
10) N-TETRACOSANE	15.350	4198486	30.355 ug/ml
11) N-HEXACOSANE	16.384	2461635	18.001 ug/ml
12) N-OCTACOSANE	17.341	2824781	20.869 ug/ml
13) N-TRIACONTANE	18.235	2461473	18.254 ug/ml
14) N-DOTRIACONTANE	19.071	2136181	16.891 ug/ml
15) N-TETRATRIACONTANE	19.861	3063374	28.890 ug/ml
16) N-HEXATRIACONTANE	20.605	3886799	46.563 ug/ml
17) N-OCTATRIACONTANE	21.382	3443511	49.664 ug/ml
18) N-TETRACONTANE	22.367	2501257	41.890 ug/ml

(f)=RT Delta > 1/2 Window

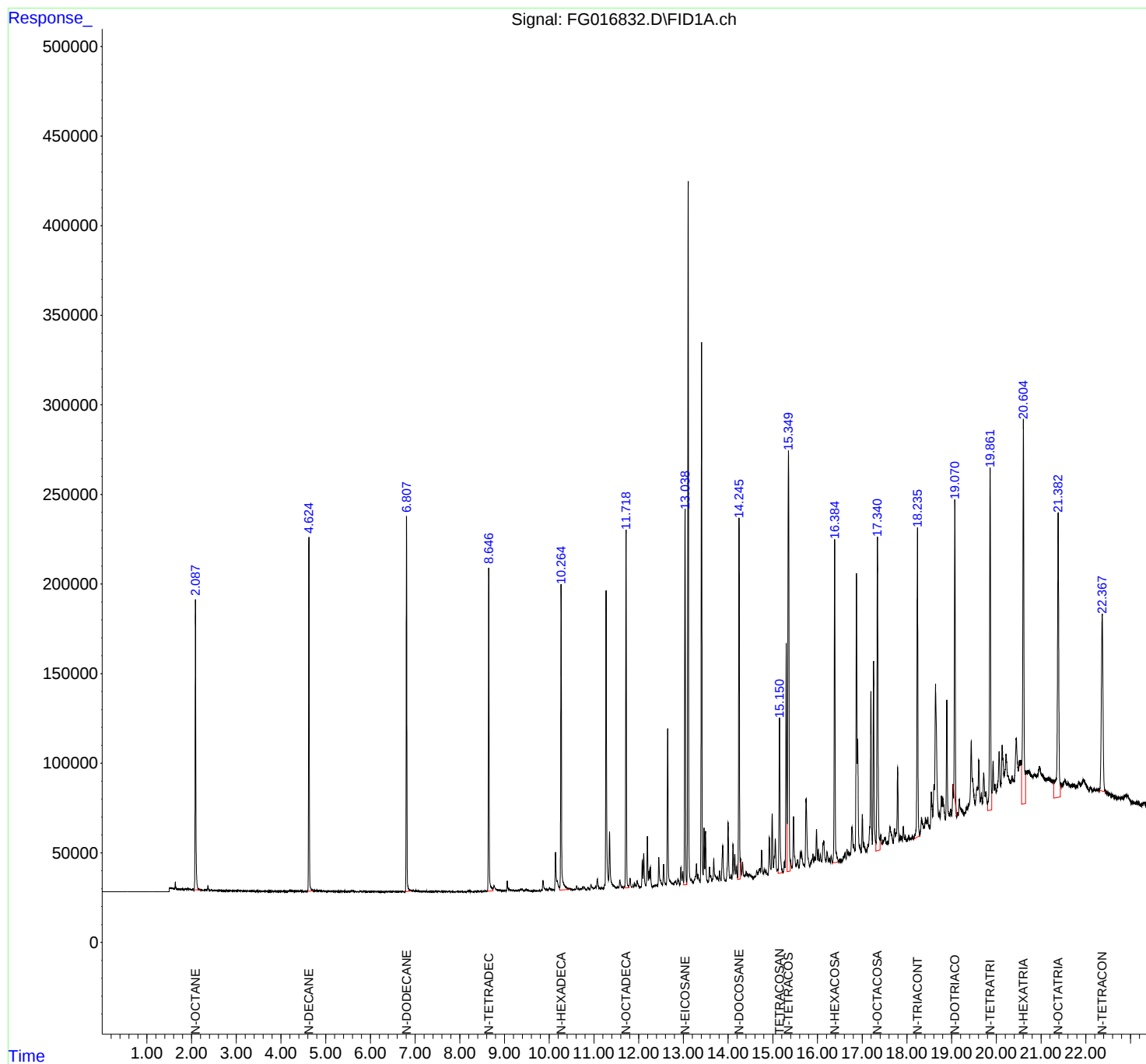
(m)=manual int.

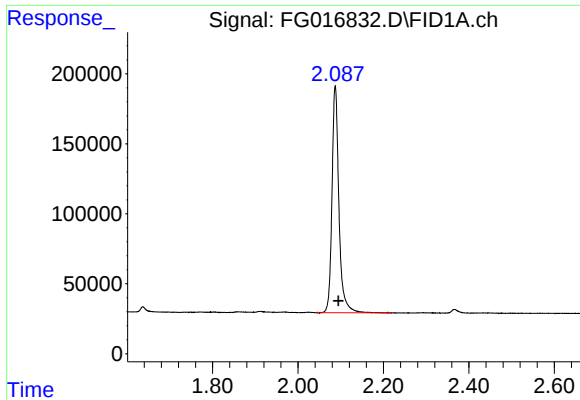
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

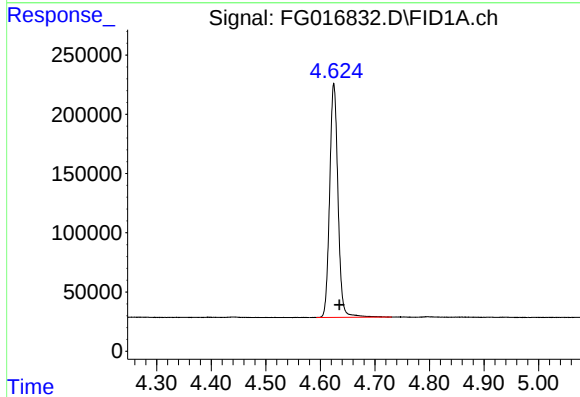




#1 N-OCTANE

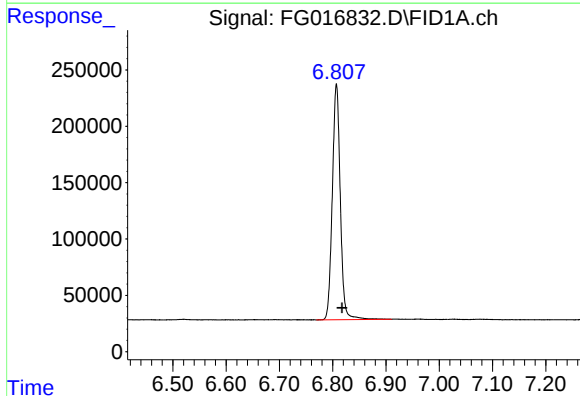
R.T.: 2.087 min
Delta R.T.: -0.008 min
Response: 1825265
Conc: 14.16 ug/ml

Instrument :
FID_C
ClientSampleId :



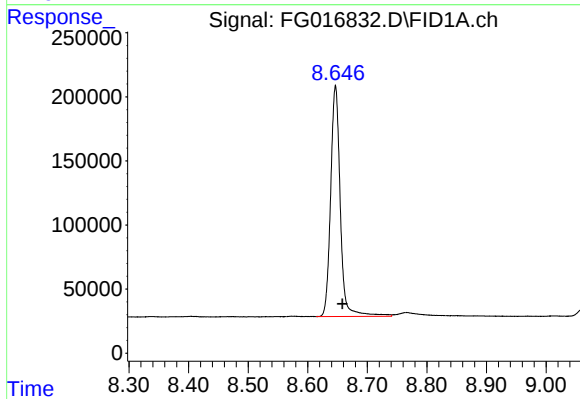
#2 N-DECANE

R.T.: 4.625 min
Delta R.T.: -0.010 min
Response: 2092582
Conc: 16.09 ug/ml



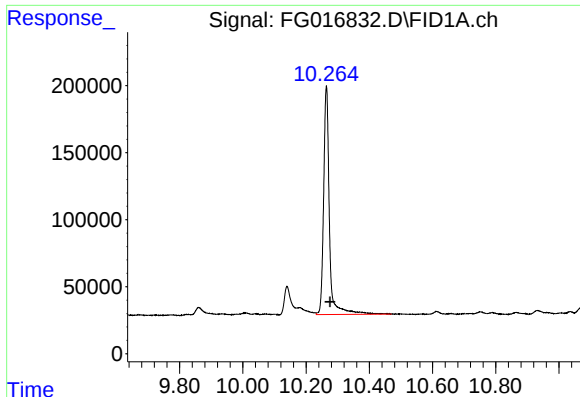
#3 N-DODECANE

R.T.: 6.807 min
Delta R.T.: -0.011 min
Response: 2173718
Conc: 16.53 ug/ml



#4 N-TETRADECANE

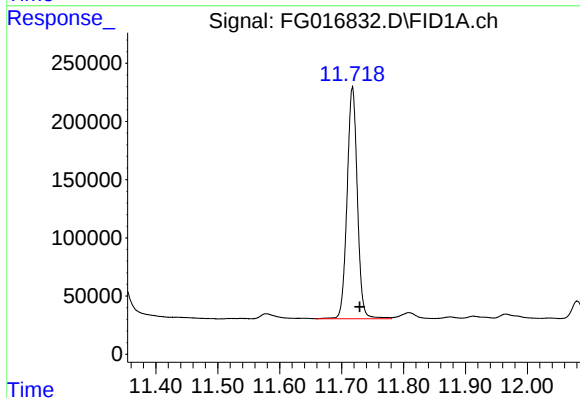
R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 2023899
Conc: 15.33 ug/ml



#5 N-HEXADECANE

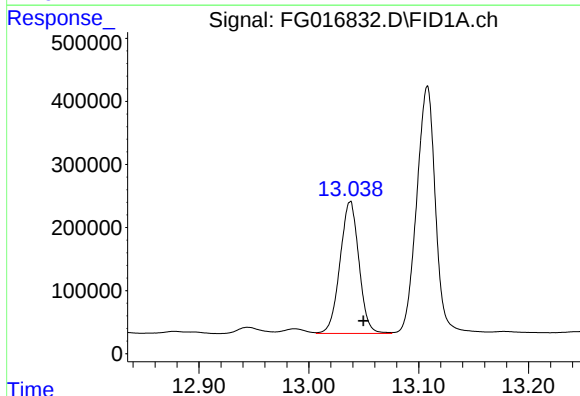
R.T.: 10.264 min
Delta R.T.: -0.012 min
Response: 2163284
Conc: 16.21 ug/ml

Instrument :
FID_C
ClientSampleId :



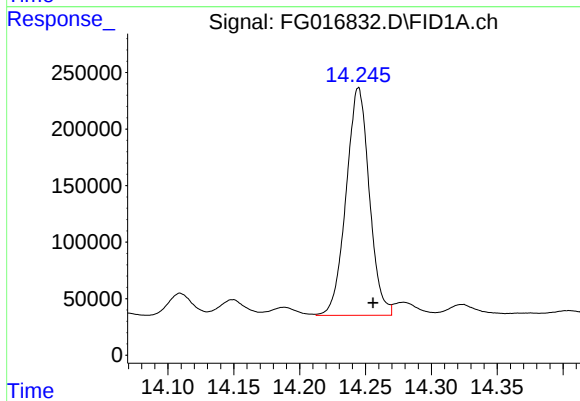
#6 N-OCTADECANE

R.T.: 11.718 min
Delta R.T.: -0.012 min
Response: 2299645
Conc: 16.42 ug/ml



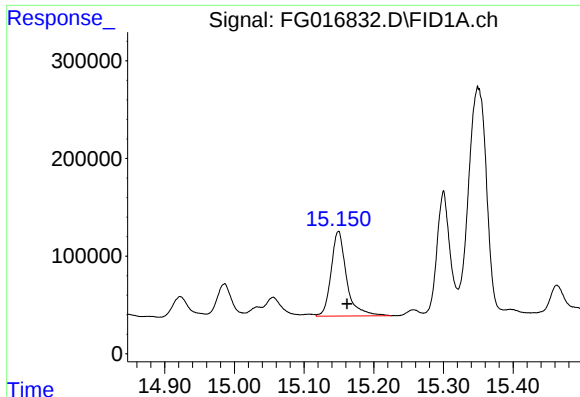
#7 N-EICOSANE

R.T.: 13.038 min
Delta R.T.: -0.012 min
Response: 2503192
Conc: 17.64 ug/ml



#8 N-DOCOSANE

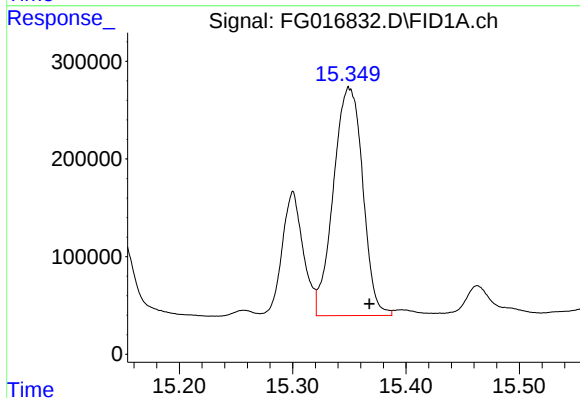
R.T.: 14.245 min
Delta R.T.: -0.011 min
Response: 2468706
Conc: 17.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

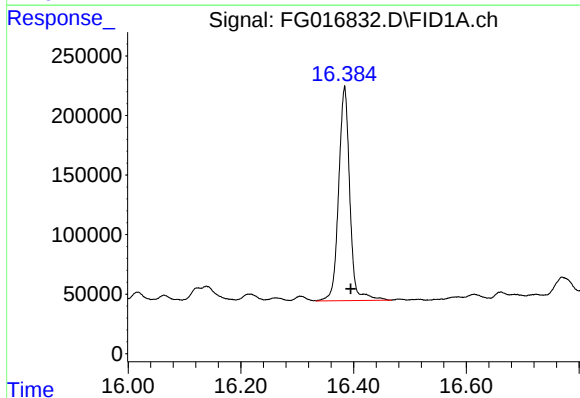
R.T.: 15.149 min
Delta R.T.: -0.012 min
Response: 1334731
Conc: 10.88 ug/ml

Instrument :
FID_C
ClientSampleId :



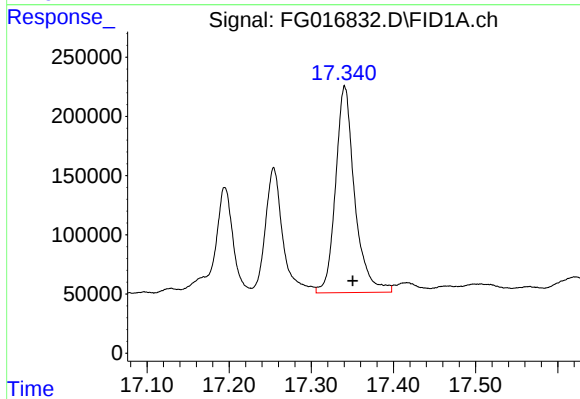
#10 N-TETRACOSANE

R.T.: 15.350 min
Delta R.T.: -0.018 min
Response: 4198486
Conc: 30.35 ug/ml



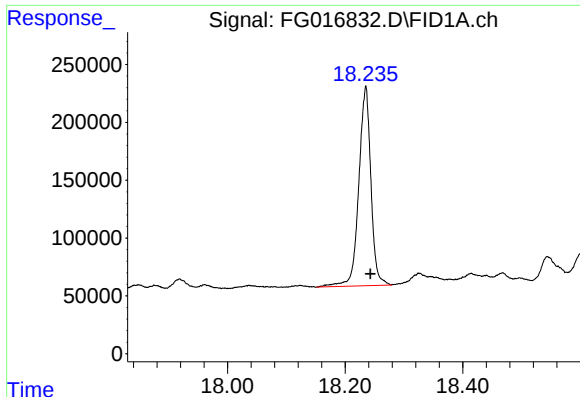
#11 N-HEXACOSANE

R.T.: 16.384 min
Delta R.T.: -0.011 min
Response: 2461635
Conc: 18.00 ug/ml



#12 N-OCTACOSANE

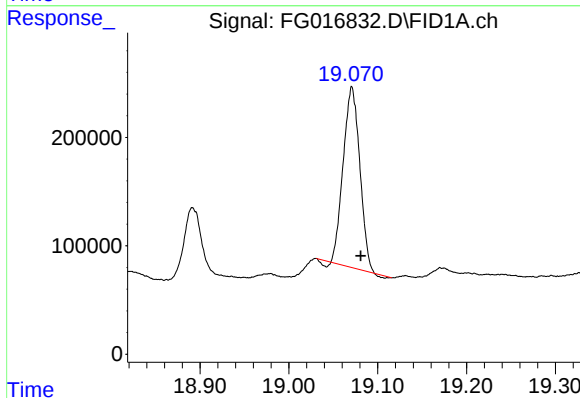
R.T.: 17.341 min
Delta R.T.: -0.010 min
Response: 2824781
Conc: 20.87 ug/ml



#13 N-TRIACONTANE

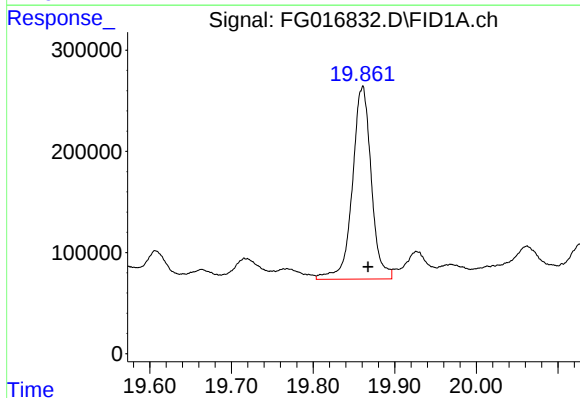
R.T.: 18.235 min
Delta R.T.: -0.008 min
Response: 2461473
Conc: 18.25 ug/ml

Instrument :
FID_C
ClientSampleId :



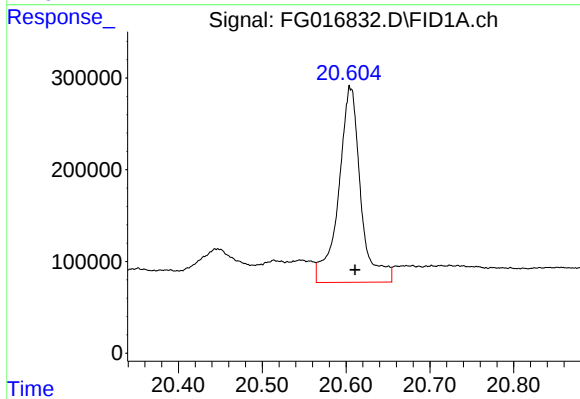
#14 N-DOTRIACONTANE

R.T.: 19.071 min
Delta R.T.: -0.010 min
Response: 2136181
Conc: 16.89 ug/ml



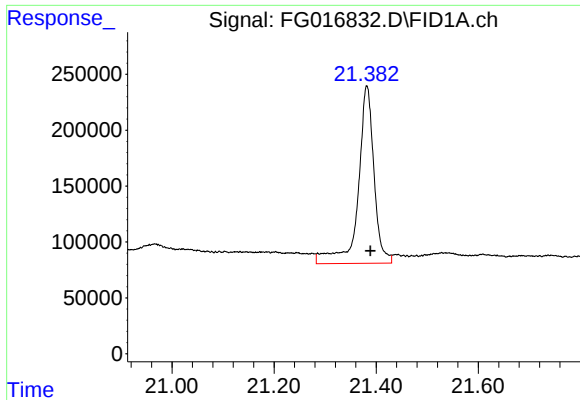
#15 N-TETRATRIACONTANE

R.T.: 19.861 min
Delta R.T.: -0.007 min
Response: 3063374
Conc: 28.89 ug/ml



#16 N-HEXATRIACONTANE

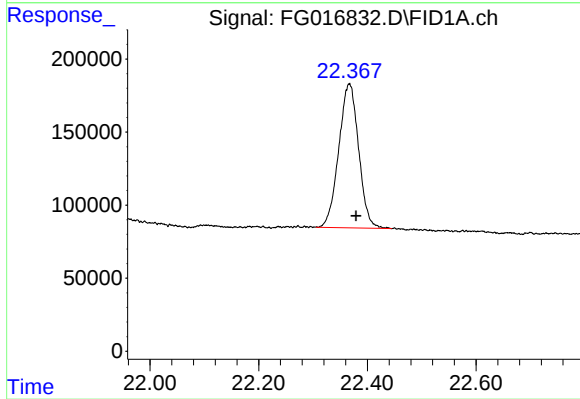
R.T.: 20.605 min
Delta R.T.: -0.005 min
Response: 3886799
Conc: 46.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.382 min
Delta R.T.: -0.007 min
Response: 3443511
Conc: 49.66 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.367 min
Delta R.T.: -0.012 min
Response: 2501257
Conc: 41.89 ug/ml