

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082525\
 Data File : FG016369.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2025 13:38
 Operator : YP\AJ
 Sample : PB169373BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 26 06:43:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080525.M
 Quant Title :
 QLast Update : Tue Aug 05 12:47:26 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...	15.203	2096235	22.002 ug/ml
Target Compounds			
1) N-OCTANE	2.120	1693536	15.959 ug/ml
2) N-DECANE	4.666	2129058	19.702 ug/ml
3) N-DODECANE	6.850	2166550	19.935 ug/ml
4) N-TETRADECANE	8.692	2180624	19.944 ug/ml
5) N-HEXADECANE	10.312	2193918	20.184 ug/ml
6) N-OCTADECANE	11.767	2245670	20.302 ug/ml
7) N-EICOSANE	13.089	2296474	20.318 ug/ml
8) N-DOCOSANE	14.297	2221928	20.225 ug/ml
10) N-TETRACOSANE	15.408	2210056	20.170 ug/ml
11) N-HEXACOSANE	16.437	2138043	19.991 ug/ml
12) N-OCTACOSANE	17.394	2120451	19.683 ug/ml
13) N-TRIACONTANE	18.288	2084019	19.127 ug/ml
14) N-DOTRIACONTANE	19.127	1911062	18.143 ug/ml
15) N-TETRATRIACONTANE	19.917	1605067	16.845 ug/ml
16) N-HEXATRIACONTANE	20.662	1258761	16.846 ug/ml
17) N-OCTATRIACONTANE	21.456	1048484	17.487 ug/ml
18) N-TETRACONTANE	22.467	865628	20.595 ug/ml

(f)=RT Delta > 1/2 Window

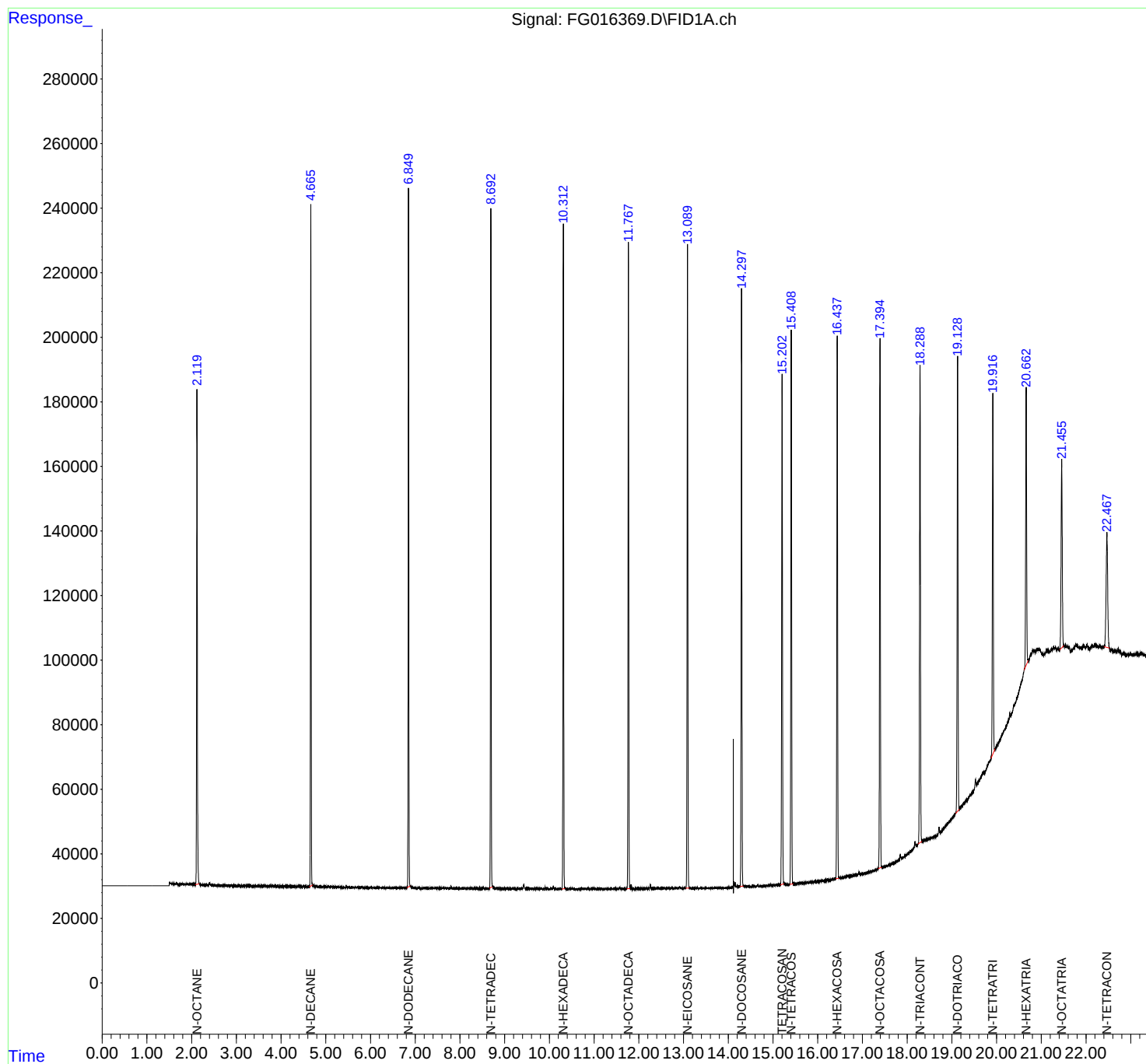
(m)=manual int.

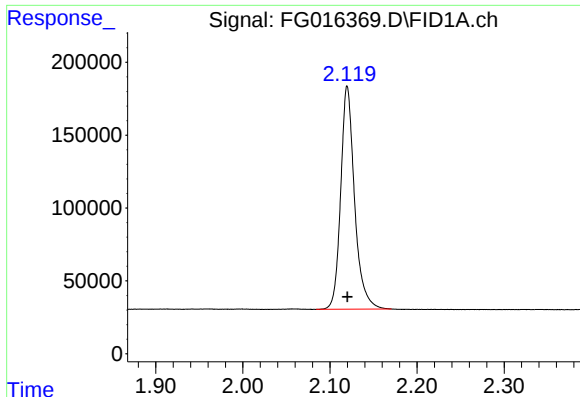
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

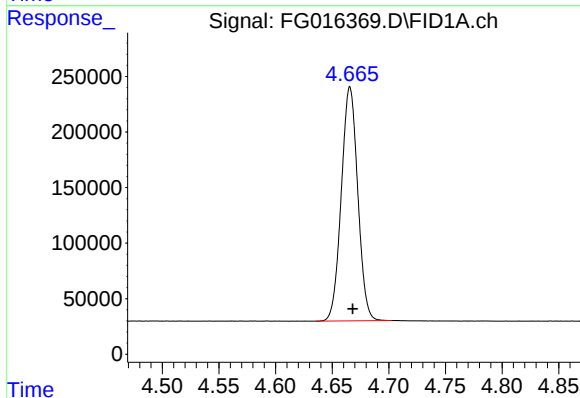




#1 N-OCTANE

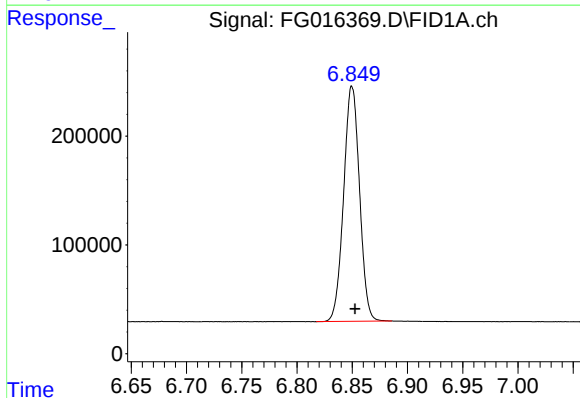
R.T.: 2.120 min
Delta R.T.: 0.000 min
Response: 1693536
Conc: 15.96 ug/ml

Instrument :
FID_E
ClientSampleId :



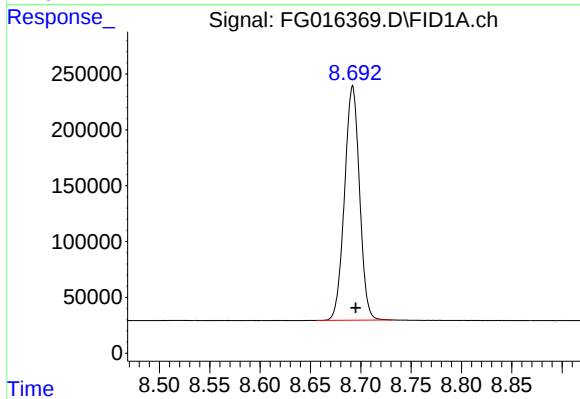
#2 N-DECANE

R.T.: 4.666 min
Delta R.T.: -0.002 min
Response: 2129058
Conc: 19.70 ug/ml



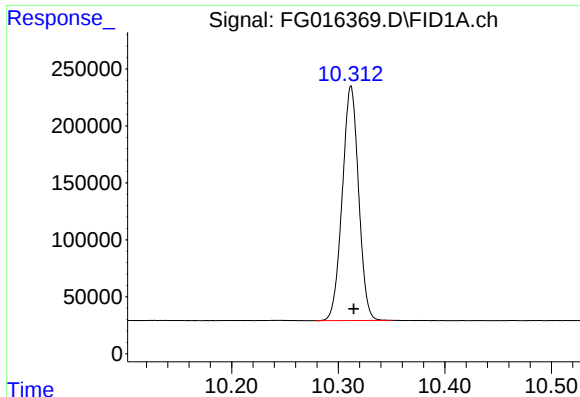
#3 N-DODECANE

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 2166550
Conc: 19.94 ug/ml



#4 N-TETRADECANE

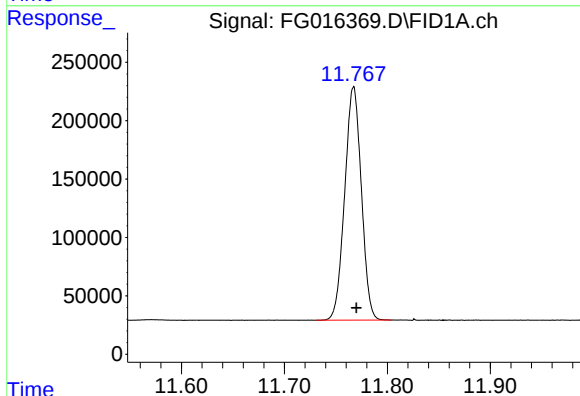
R.T.: 8.692 min
Delta R.T.: -0.003 min
Response: 2180624
Conc: 19.94 ug/ml



#5 N-HEXADECANE

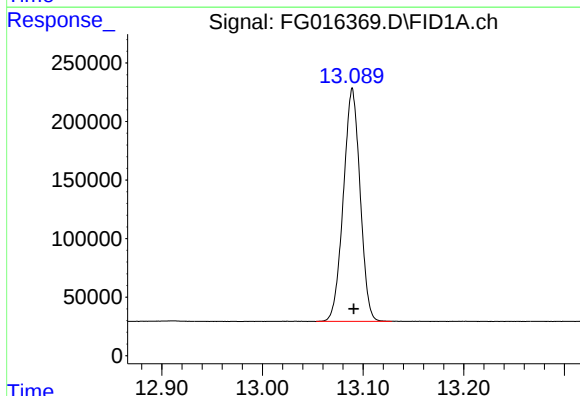
R.T.: 10.312 min
Delta R.T.: -0.003 min
Response: 2193918
Conc: 20.18 ug/ml

Instrument :
FID_E
ClientSampleId :



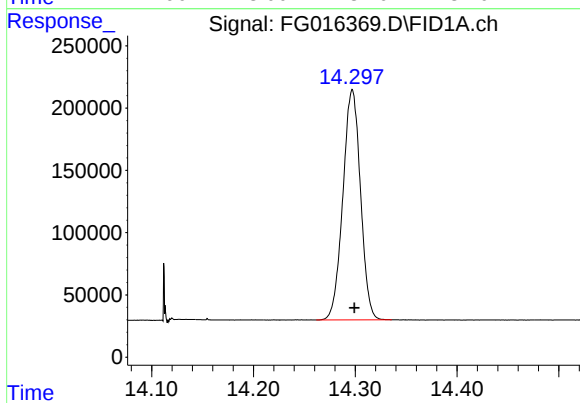
#6 N-OCTADECANE

R.T.: 11.767 min
Delta R.T.: -0.003 min
Response: 2245670
Conc: 20.30 ug/ml



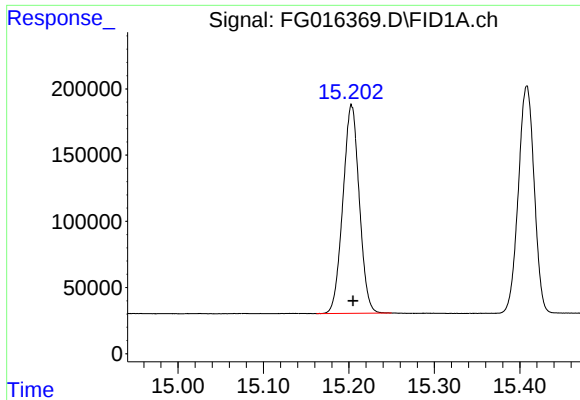
#7 N-EICOSANE

R.T.: 13.089 min
Delta R.T.: -0.001 min
Response: 2296474
Conc: 20.32 ug/ml



#8 N-DOCOSANE

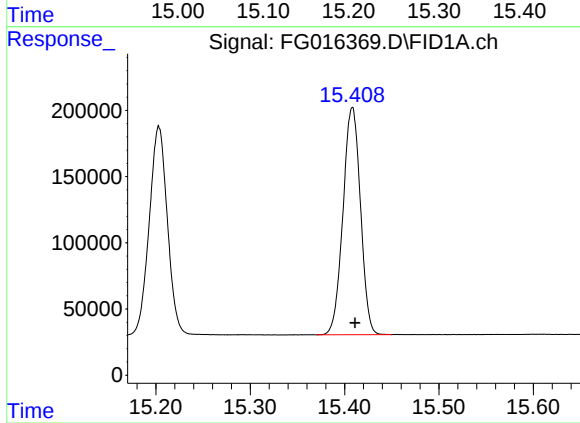
R.T.: 14.297 min
Delta R.T.: -0.002 min
Response: 2221928
Conc: 20.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

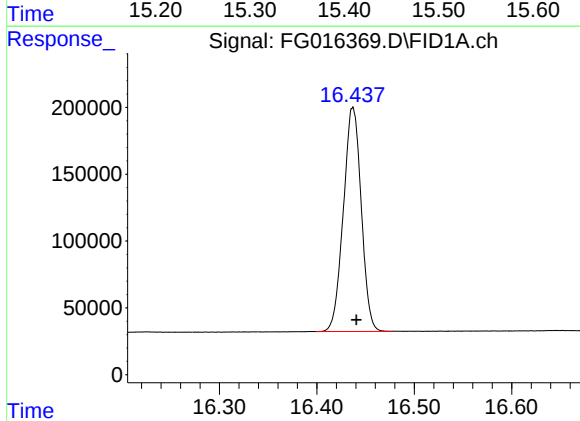
R.T.: 15.203 min
Delta R.T.: -0.002 min
Response: 2096235
Conc: 22.00 ug/ml

Instrument :
FID_E
ClientSampleId :



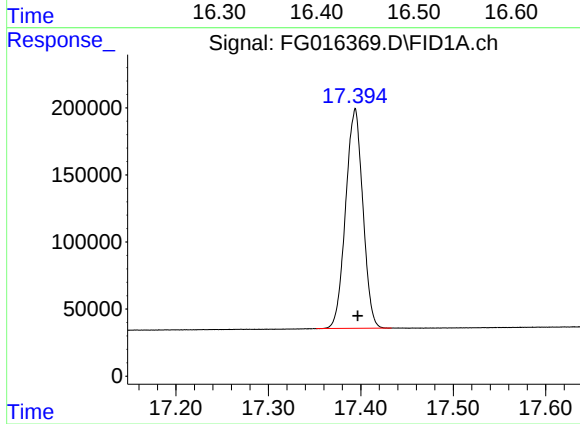
#10 N-TETRACOSANE

R.T.: 15.408 min
Delta R.T.: -0.003 min
Response: 2210056
Conc: 20.17 ug/ml



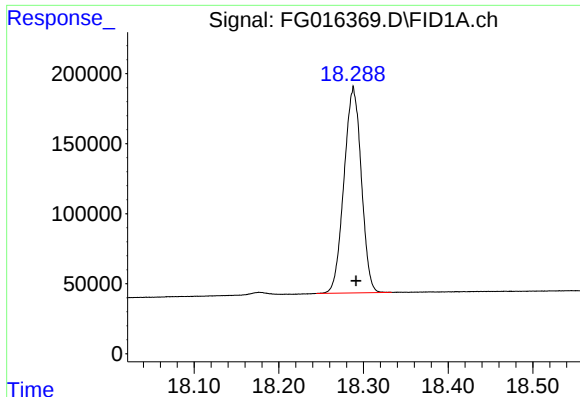
#11 N-HEXACOSANE

R.T.: 16.437 min
Delta R.T.: -0.004 min
Response: 2138043
Conc: 19.99 ug/ml



#12 N-OCTACOSANE

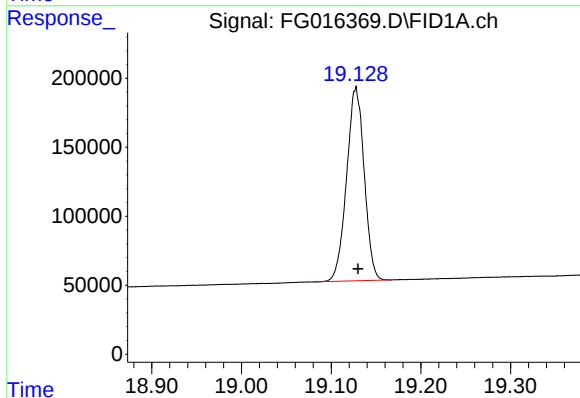
R.T.: 17.394 min
Delta R.T.: -0.003 min
Response: 2120451
Conc: 19.68 ug/ml



#13 N-TRIACONTANE

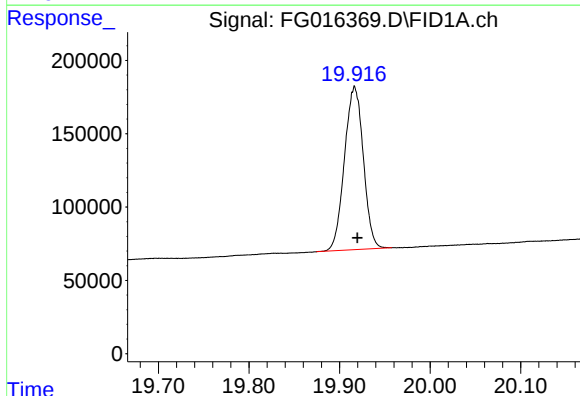
R.T.: 18.288 min
Delta R.T.: -0.003 min
Response: 2084019
Conc: 19.13 ug/ml

Instrument :
FID_E
ClientSampleId :



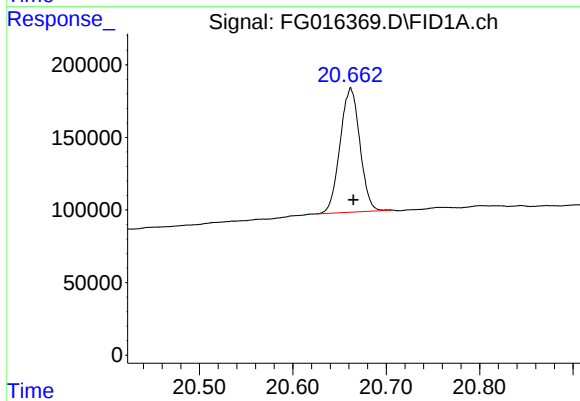
#14 N-DOTRIACONTANE

R.T.: 19.127 min
Delta R.T.: -0.003 min
Response: 1911062
Conc: 18.14 ug/ml



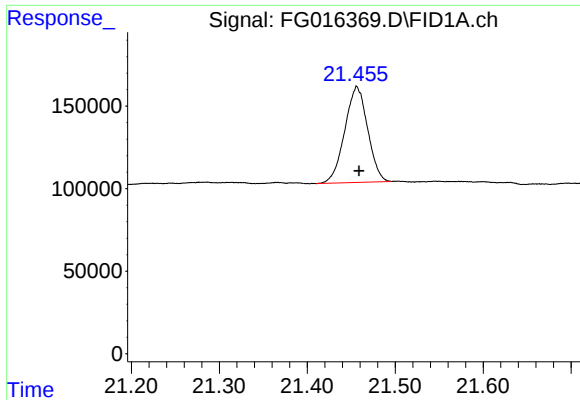
#15 N-TETRATRIACONTANE

R.T.: 19.917 min
Delta R.T.: -0.003 min
Response: 1605067
Conc: 16.84 ug/ml



#16 N-HEXATRIACONTANE

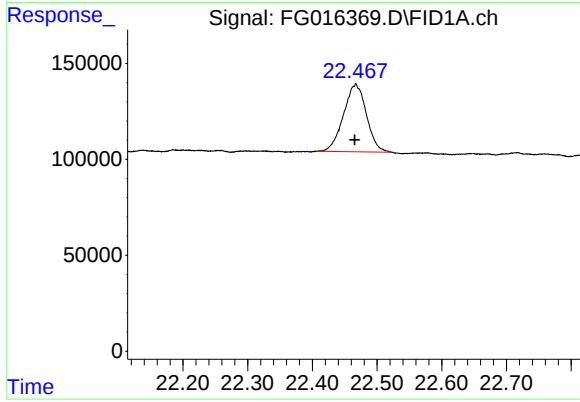
R.T.: 20.662 min
Delta R.T.: -0.003 min
Response: 1258761
Conc: 16.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.456 min
Delta R.T.: -0.003 min
Response: 1048484
Conc: 17.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.467 min
Delta R.T.: 0.002 min
Response: 865628
Conc: 20.59 ug/ml