

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100225\
 Data File : FG016732.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2025 11:26
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 03 07:20:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100225.M
 Quant Title :
 QLast Update : Fri Oct 03 07:19:54 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...	15.162	5881723	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.095	6272615	50.000 ug/ml
2) N-DECANE	4.635	6382762	50.000 ug/ml
3) N-DODECANE	6.818	6541651	50.000 ug/ml
4) N-TETRADECANE	8.658	6585860	50.000 ug/ml
5) N-HEXADECANE	10.276	6630352	50.000 ug/ml
6) N-OCTADECANE	11.729	6795912	50.000 ug/ml
7) N-EICOSANE	13.050	6841423	50.000 ug/ml
8) N-DOCOSANE	14.256	6656041	50.000 ug/ml
10) N-TETRACOSANE	15.368	6634503	50.000 ug/ml
11) N-HEXACOSANE	16.395	6576288	50.000 ug/ml
12) N-OCTACOSANE	17.350	6434513	50.000 ug/ml
13) N-TRIACONTANE	18.243	6337944	50.000 ug/ml
14) N-DOTRIACONTANE	19.081	5838963	50.000 ug/ml
15) N-TETRATRIACONTANE	19.867	4794704	50.000 ug/ml
16) N-HEXATRIACONTANE	20.611	3749081	50.000 ug/ml
17) N-OCTATRIACONTANE	21.389	3168215	50.000 ug/ml
18) N-TETRACONTANE	22.379	2786515	50.000 ug/ml

(f)=RT Delta > 1/2 Window

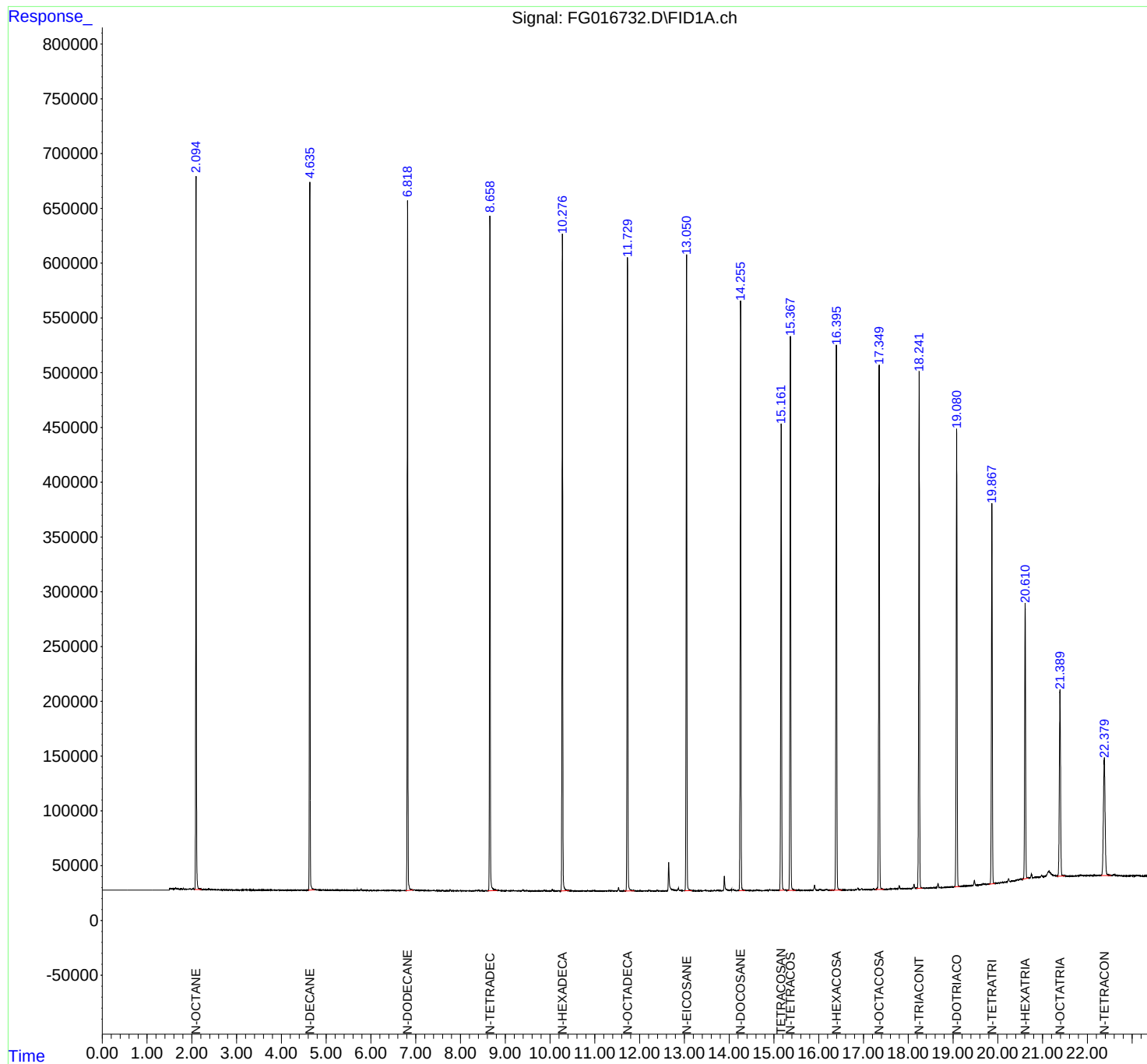
(m)=manual int.

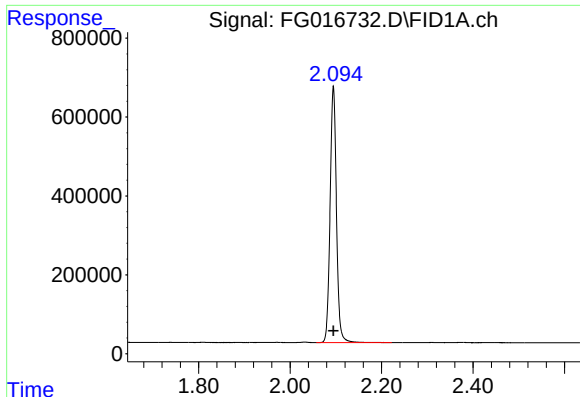
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

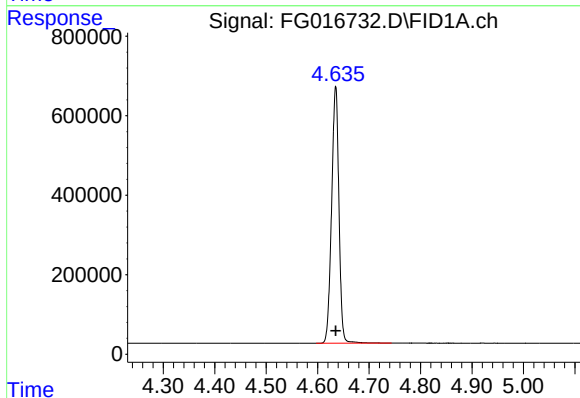




#1 N-OCTANE

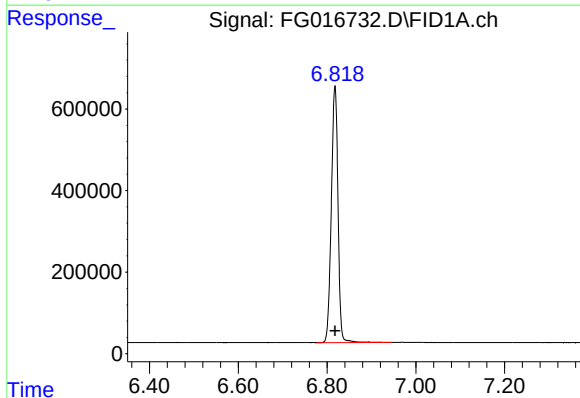
R.T.: 2.095 min
Delta R.T.: 0.000 min
Response: 6272615
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



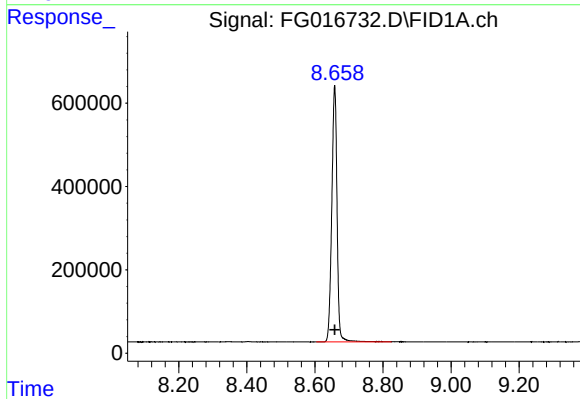
#2 N-DECANE

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 6382762
Conc: 50.00 ug/ml



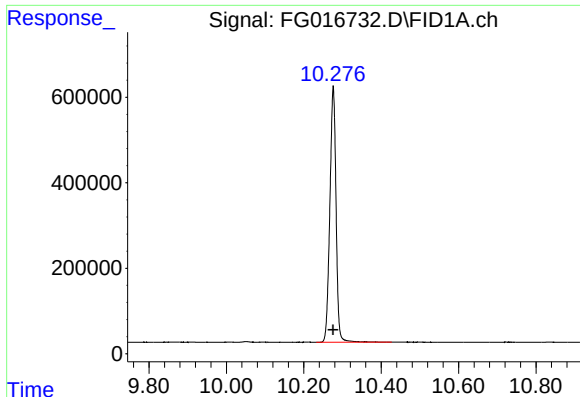
#3 N-DODECANE

R.T.: 6.818 min
Delta R.T.: 0.000 min
Response: 6541651
Conc: 50.00 ug/ml



#4 N-TETRADECANE

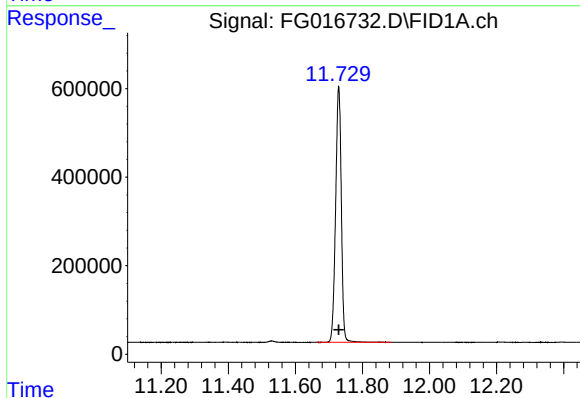
R.T.: 8.658 min
Delta R.T.: 0.000 min
Response: 6585860
Conc: 50.00 ug/ml



#5 N-HEXADECANE

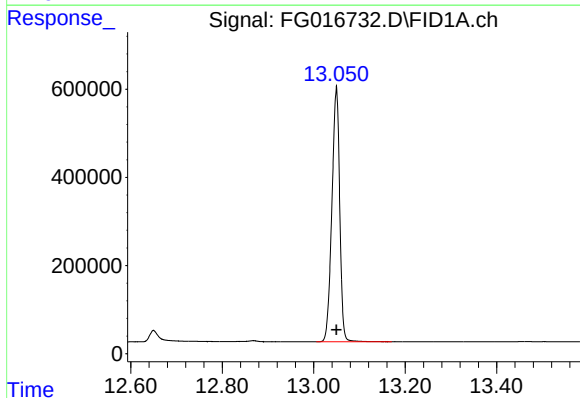
R.T.: 10.276 min
Delta R.T.: 0.000 min
Response: 6630352
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



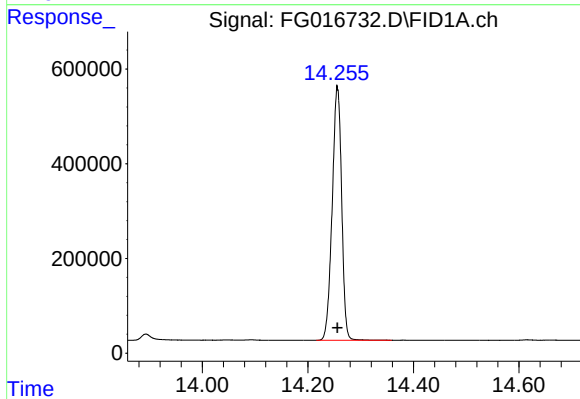
#6 N-OCTADECANE

R.T.: 11.729 min
Delta R.T.: 0.000 min
Response: 6795912
Conc: 50.00 ug/ml



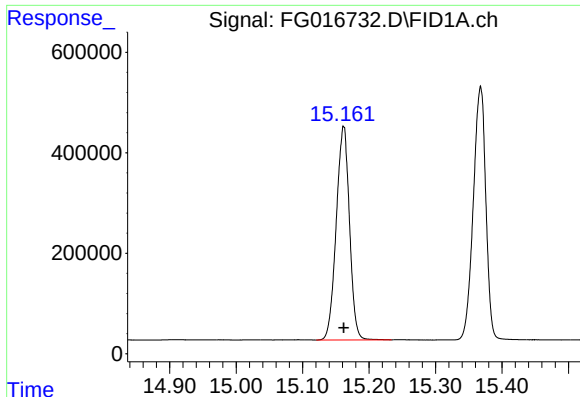
#7 N-EICOSANE

R.T.: 13.050 min
Delta R.T.: 0.000 min
Response: 6841423
Conc: 50.00 ug/ml



#8 N-DOCOSANE

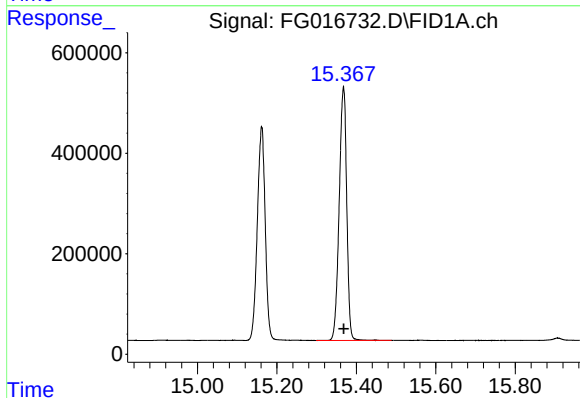
R.T.: 14.256 min
Delta R.T.: 0.000 min
Response: 6656041
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

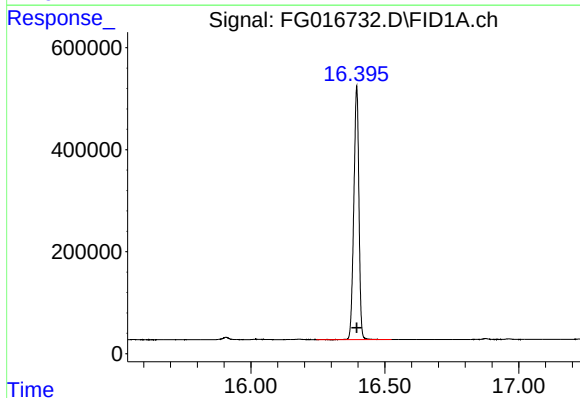
R.T.: 15.162 min
Delta R.T.: 0.000 min
Response: 5881723
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



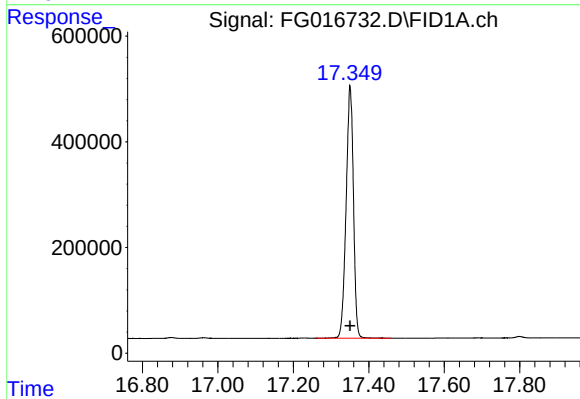
#10 N-TETRACOSANE

R.T.: 15.368 min
Delta R.T.: 0.000 min
Response: 6634503
Conc: 50.00 ug/ml



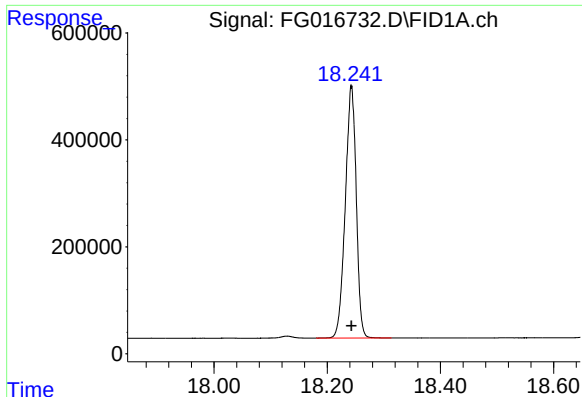
#11 N-HEXACOSANE

R.T.: 16.395 min
Delta R.T.: 0.000 min
Response: 6576288
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

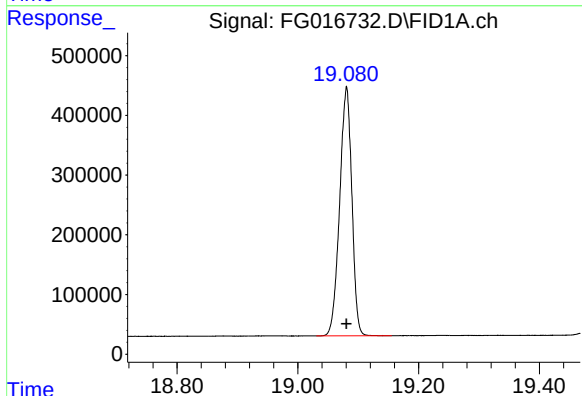
R.T.: 17.350 min
Delta R.T.: 0.000 min
Response: 6434513
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

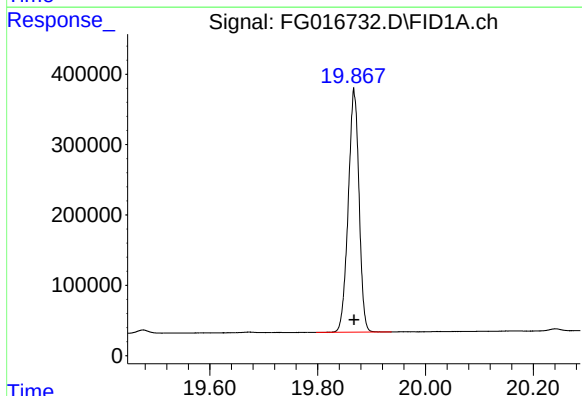
R.T.: 18.243 min
Delta R.T.: 0.000 min
Response: 6337944
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



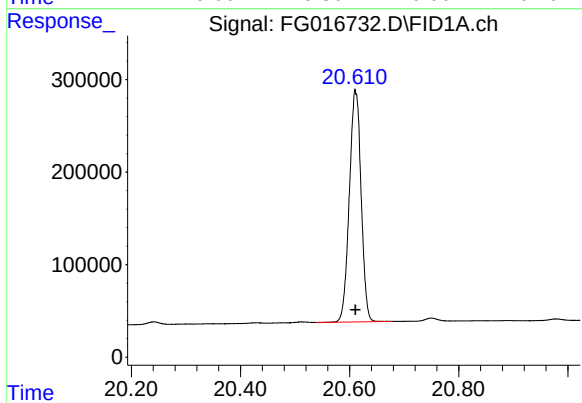
#14 N-DOTRIACONTANE

R.T.: 19.081 min
Delta R.T.: 0.000 min
Response: 5838963
Conc: 50.00 ug/ml



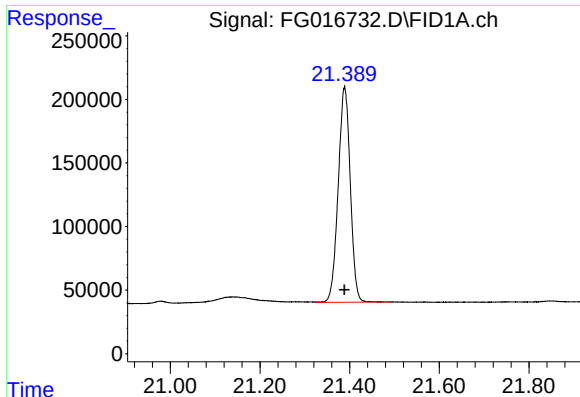
#15 N-TETRATRIACONTANE

R.T.: 19.867 min
Delta R.T.: 0.000 min
Response: 4794704
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

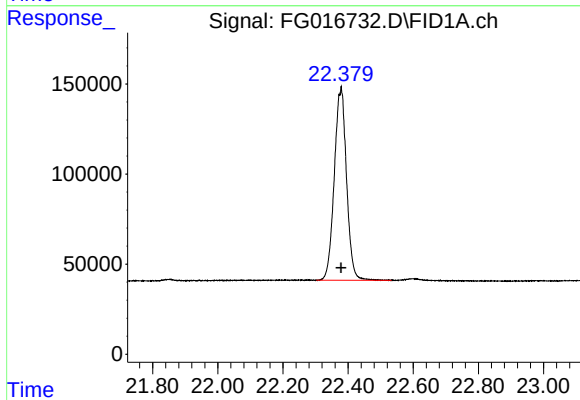
R.T.: 20.611 min
Delta R.T.: 0.000 min
Response: 3749081
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.389 min
Delta R.T.: 0.000 min
Response: 3168215
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.379 min
Delta R.T.: 0.000 min
Response: 2786515
Conc: 50.00 ug/ml