

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101623\
 Data File : FG013074.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2023 12:07
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Oct 16 12:30:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:30:34 2023
 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...	15.087	550528	5.255 ug/ml
Target Compounds			
1) N-OCTANE	2.075	599995	5.276 ug/ml
2) N-DECANE	4.597	604214	5.255 ug/ml
3) N-DODECANE	6.771	603627	5.226 ug/ml
4) N-TETRADECANE	8.605	587239	5.150 ug/ml
5) N-HEXADECANE	10.219	604559	5.206 ug/ml
6) N-OCTADECANE	11.668	608389	5.240 ug/ml
7) N-EICOSANE	12.981	604265	5.249 ug/ml
8) N-DOCOSANE	14.184	581214	5.253 ug/ml
10) N-TETRACOSANE	15.292	576355	5.246 ug/ml
11) N-HEXACOSANE	16.315	565571	5.255 ug/ml
12) N-OCTACOSANE	17.268	567391	5.321 ug/ml
13) N-TRIACONTANE	18.157	585638	5.468 ug/ml
14) N-DOTRIACONTANE	18.990	581165	5.552 ug/ml
15) N-TETRATRIACONTANE	19.774	502154	5.517 ug/ml
16) N-HEXATRIACONTANE	20.516	398764	5.422 ug/ml
17) N-OCTATRIACONTANE	21.273	381315	5.388 ug/ml
18) N-TETRACONTANE	22.225	412227	5.687 ug/ml

(f)=RT Delta > 1/2 Window

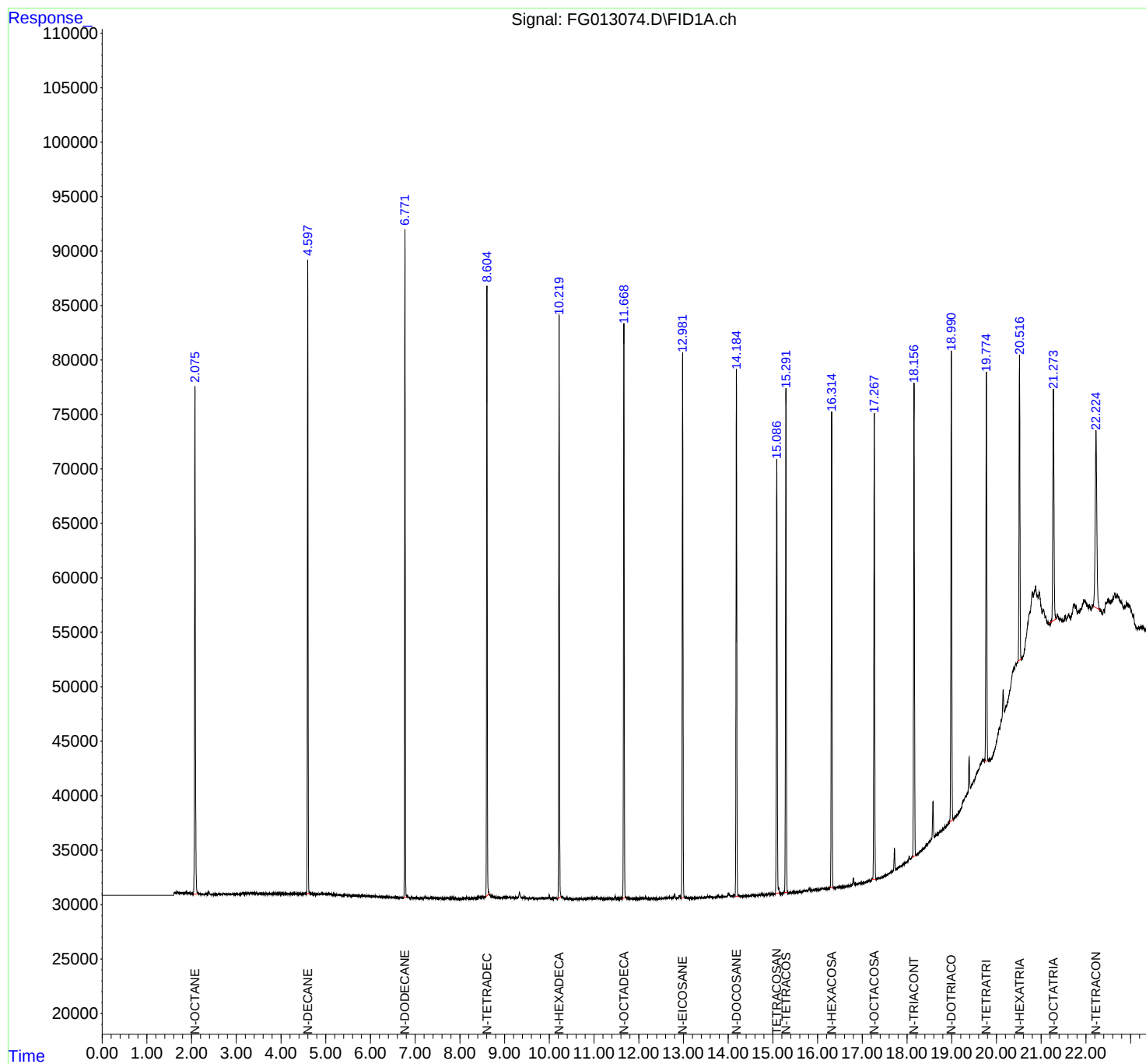
(m)=manual int.

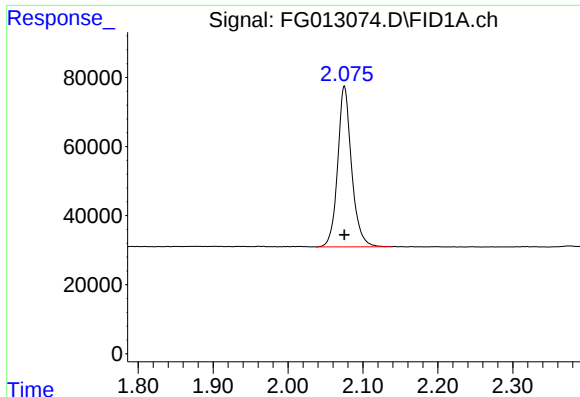
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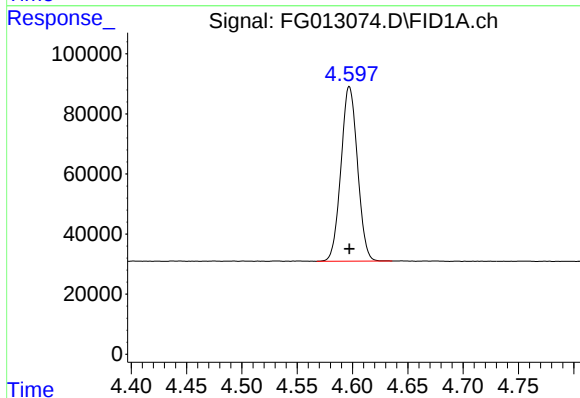




#1 N-OCTANE

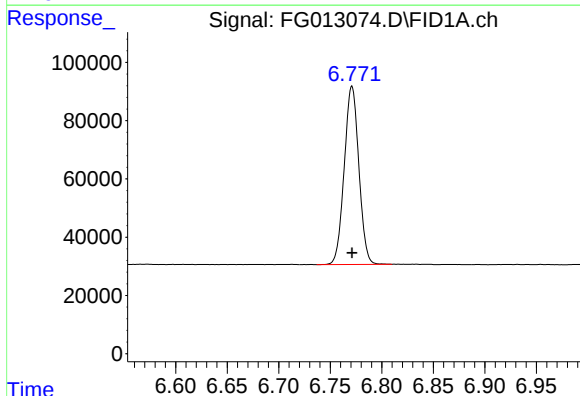
R.T.: 2.075 min
Delta R.T.: 0.000 min
Response: 599995
Conc: 5.28 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



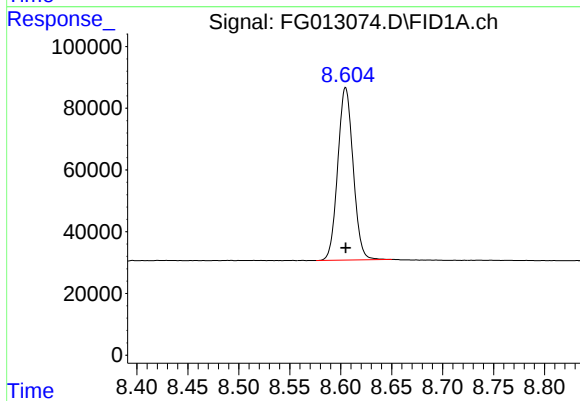
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 604214
Conc: 5.26 ug/ml



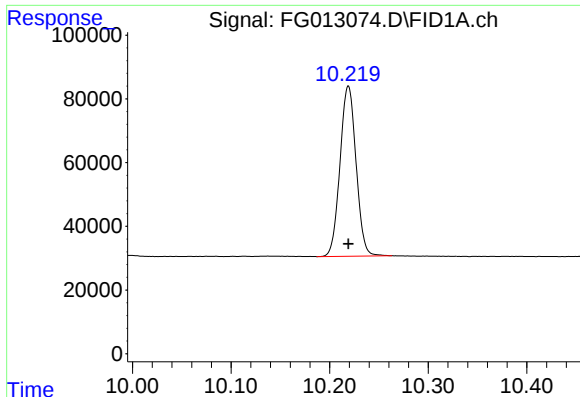
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 603627
Conc: 5.23 ug/ml



#4 N-TETRADECANE

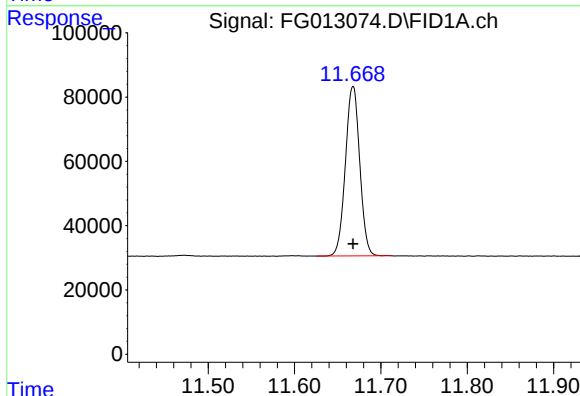
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 587239
Conc: 5.15 ug/ml



#5 N-HEXADECANE

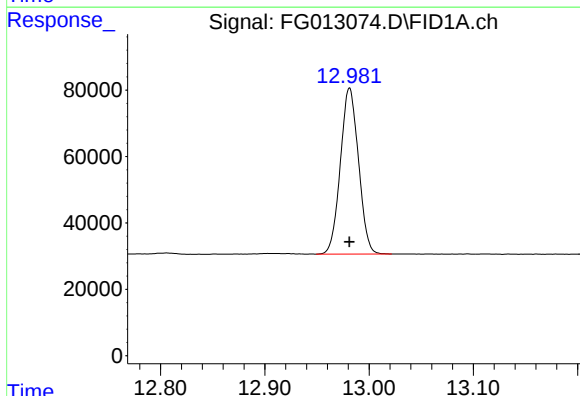
R.T.: 10.219 min
Delta R.T.: 0.000 min
Response: 604559
Conc: 5.21 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



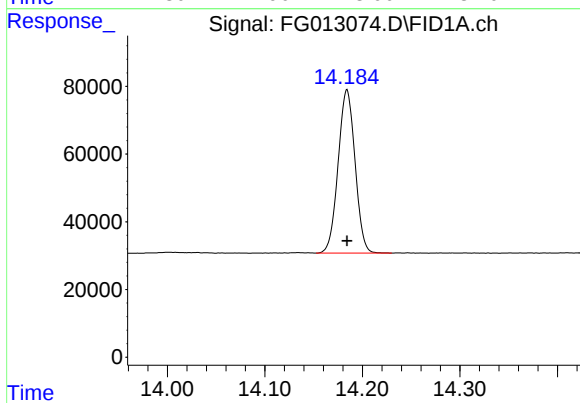
#6 N-OCTADECANE

R.T.: 11.668 min
Delta R.T.: 0.000 min
Response: 608389
Conc: 5.24 ug/ml



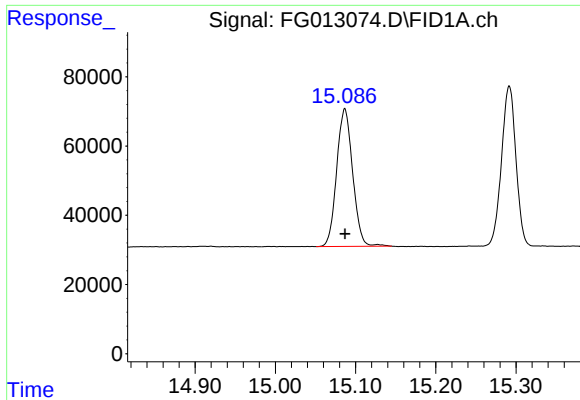
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: 0.000 min
Response: 604265
Conc: 5.25 ug/ml



#8 N-DOCOSANE

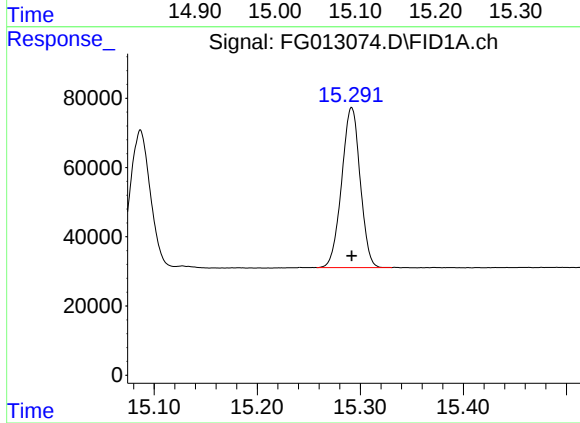
R.T.: 14.184 min
Delta R.T.: 0.000 min
Response: 581214
Conc: 5.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

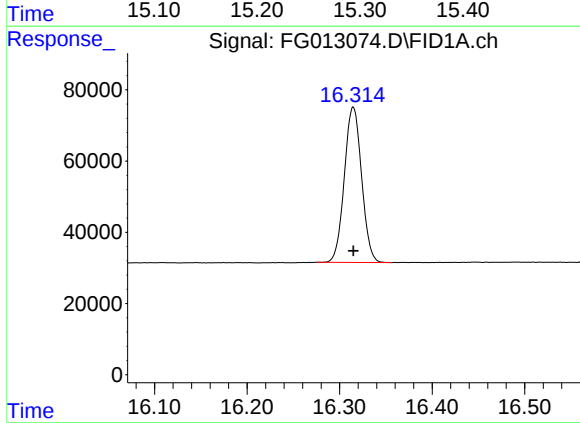
R.T.: 15.087 min
Delta R.T.: 0.000 min
Response: 550528
Conc: 5.26 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



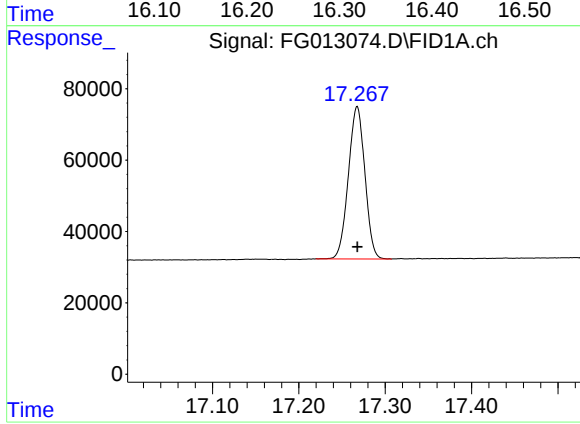
#10 N-TETRACOSANE

R.T.: 15.292 min
Delta R.T.: 0.000 min
Response: 576355
Conc: 5.25 ug/ml



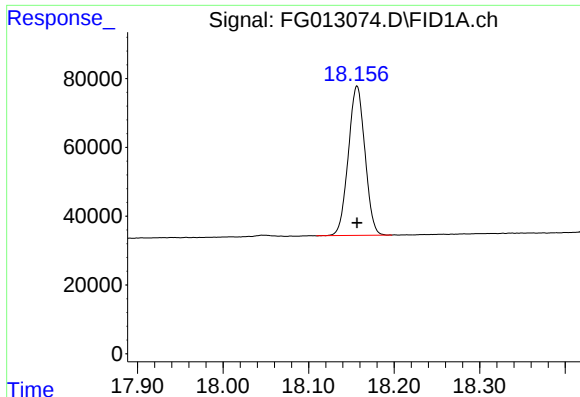
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.000 min
Response: 565571
Conc: 5.26 ug/ml



#12 N-OCTACOSANE

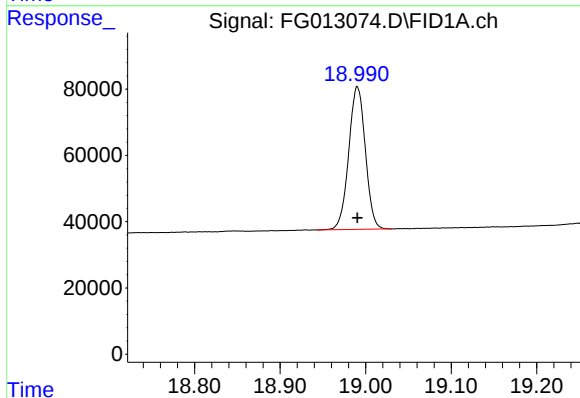
R.T.: 17.268 min
Delta R.T.: 0.000 min
Response: 567391
Conc: 5.32 ug/ml



#13 N-TRIACONTANE

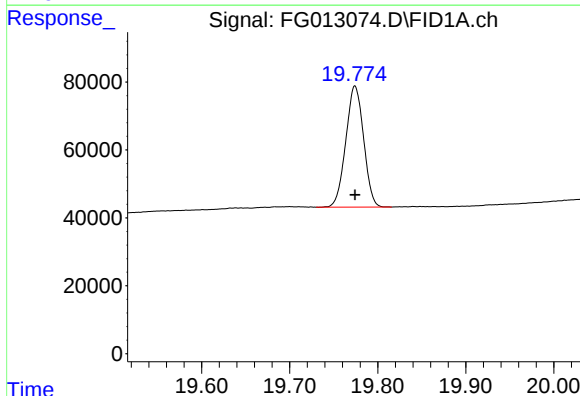
R.T.: 18.157 min
Delta R.T.: 0.000 min
Response: 585638
Conc: 5.47 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



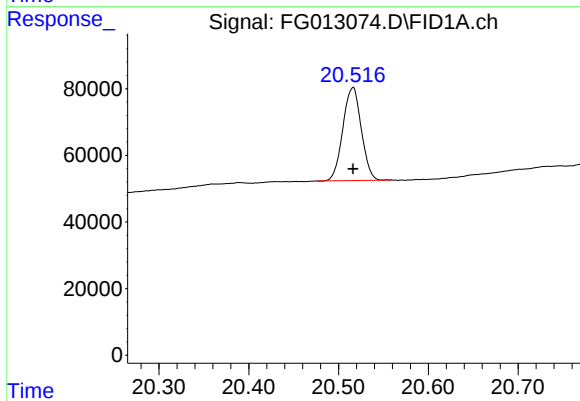
#14 N-DOTRIACONTANE

R.T.: 18.990 min
Delta R.T.: 0.000 min
Response: 581165
Conc: 5.55 ug/ml



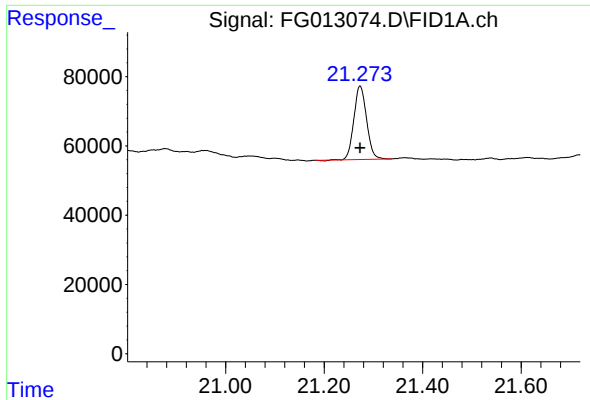
#15 N-TETRATRIACONTANE

R.T.: 19.774 min
Delta R.T.: 0.000 min
Response: 502154
Conc: 5.52 ug/ml



#16 N-HEXATRIACONTANE

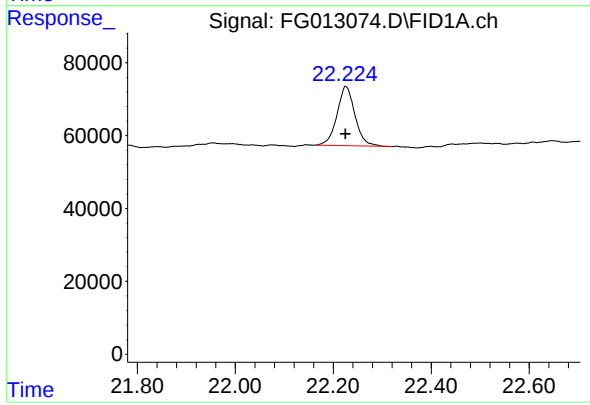
R.T.: 20.516 min
Delta R.T.: 0.000 min
Response: 398764
Conc: 5.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.273 min
Delta R.T.: 0.000 min
Response: 381315
Conc: 5.39 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.225 min
Delta R.T.: 0.000 min
Response: 412227
Conc: 5.69 ug/ml