

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101623\
 Data File : FG013075.D
 Signal(s) : FID1A.ch
 Acq On : 16 Oct 2023 12:36
 Operator : YP\AJ
 Sample : FG101623ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 12:54:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.090	4766192	45.498 ug/ml
Target Compounds			
1) N-OCTANE	2.075	5223771	45.936 ug/ml
2) N-DECANE	4.599	5300462	46.102 ug/ml
3) N-DODECANE	6.774	5347659	46.297 ug/ml
4) N-TETRADECANE	8.608	5310616	46.574 ug/ml
5) N-HEXADECANE	10.222	5368904	46.237 ug/ml
6) N-OCTADECANE	11.671	5336638	45.960 ug/ml
7) N-EICOSANE	12.987	5268034	45.766 ug/ml
8) N-DOCOSANE	14.188	5059061	45.720 ug/ml
10) N-TETRACOSANE	15.295	5013982	45.635 ug/ml
11) N-HEXACOSANE	16.319	4909467	45.621 ug/ml
12) N-OCTACOSANE	17.271	4834268	45.339 ug/ml
13) N-TRIACONTANE	18.160	4769677	44.534 ug/ml
14) N-DOTRIACONTANE	18.995	4601118	43.958 ug/ml
15) N-TETRATRIACONTANE	19.779	4035023	44.331 ug/ml
16) N-HEXATRIACONTANE	20.520	3297867	44.838 ug/ml
17) N-OCTATRIACONTANE	21.276	3096587	43.751 ug/ml
18) N-TETRACONTANE	22.233	3203499	44.194 ug/ml

(f)=RT Delta > 1/2 Window

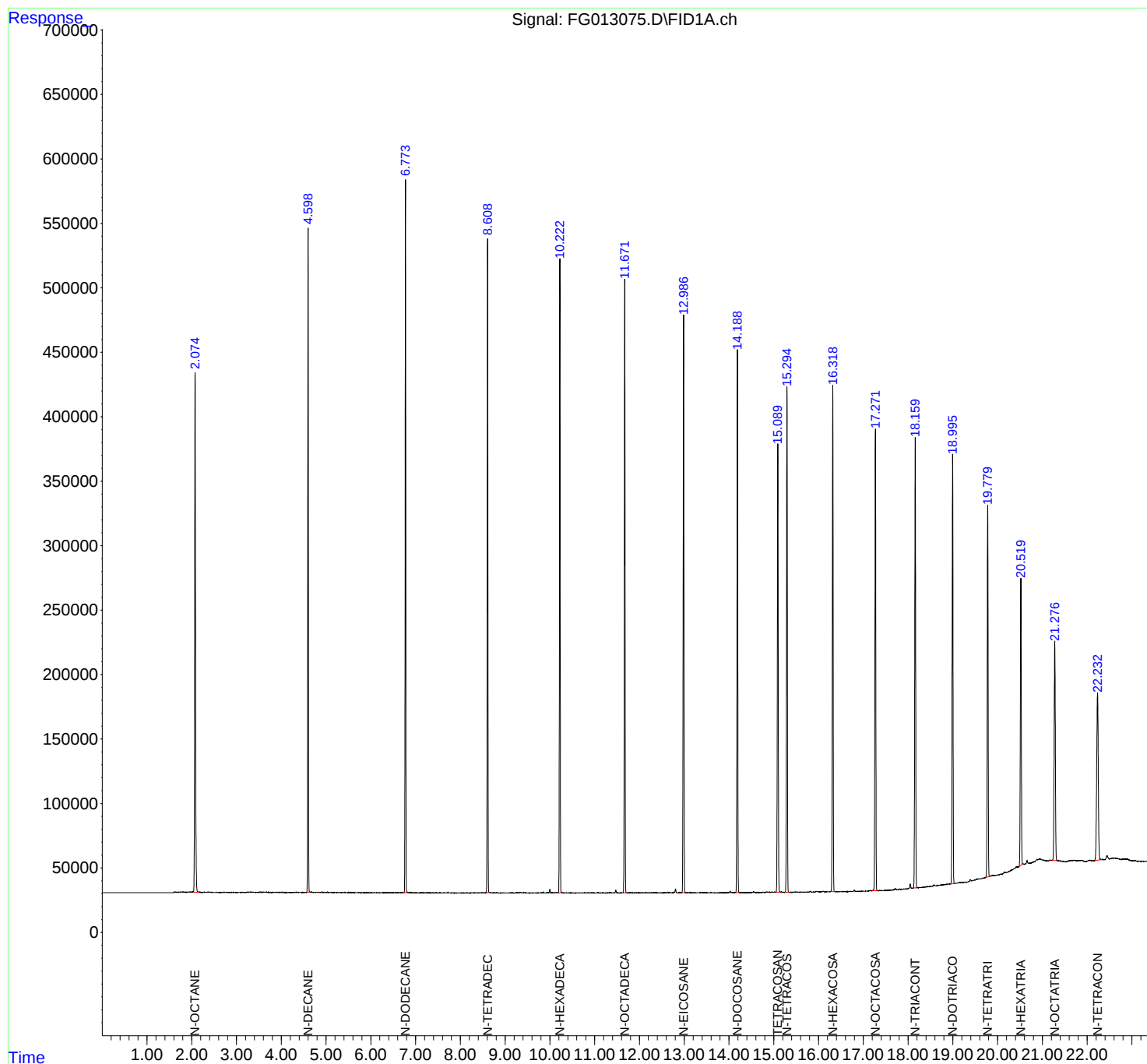
(m)=manual int.

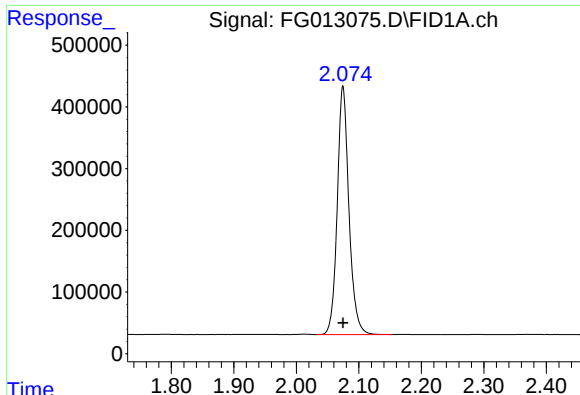
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101623\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

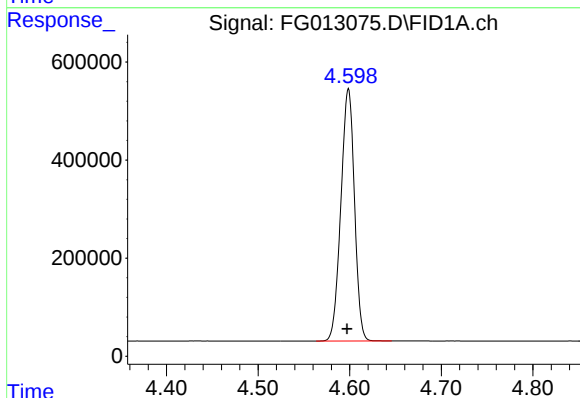




#1 N-OCTANE

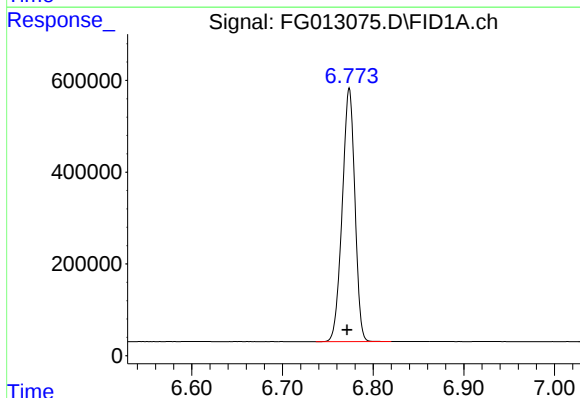
R.T.: 2.075 min
Delta R.T.: 0.000 min
Response: 5223771
Conc: 45.94 ug/ml

Instrument :
FID_G
ClientSampleId :



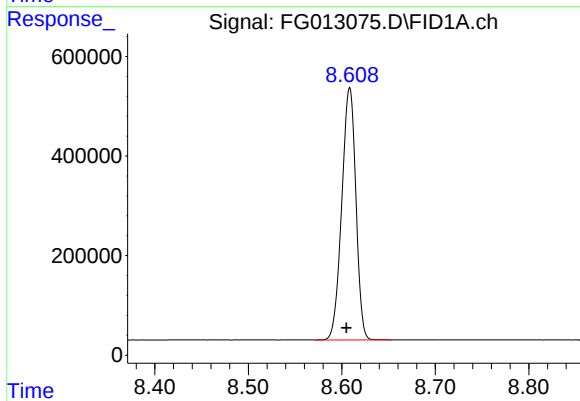
#2 N-DECANE

R.T.: 4.599 min
Delta R.T.: 0.001 min
Response: 5300462
Conc: 46.10 ug/ml



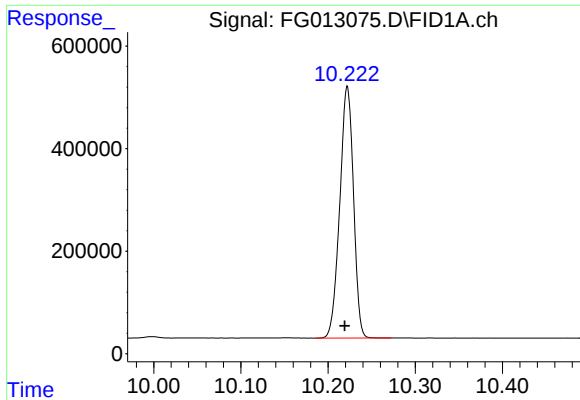
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 5347659
Conc: 46.30 ug/ml



#4 N-TETRADECANE

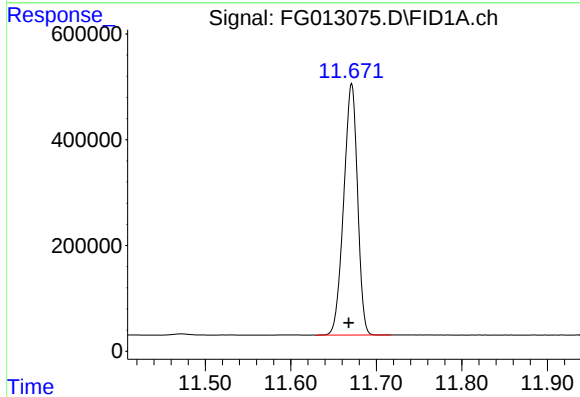
R.T.: 8.608 min
Delta R.T.: 0.004 min
Response: 5310616
Conc: 46.57 ug/ml



#5 N-HEXADECANE

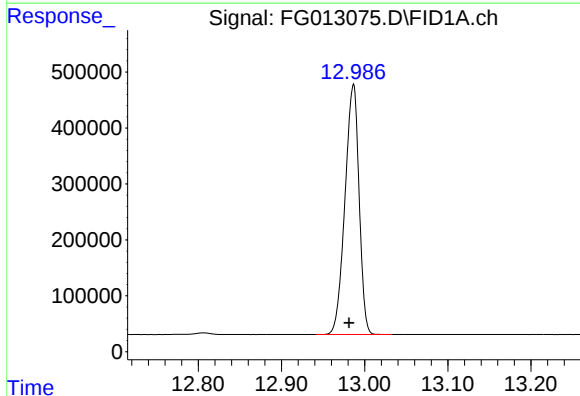
R.T.: 10.222 min
Delta R.T.: 0.003 min
Response: 5368904
Conc: 46.24 ug/ml

Instrument :
FID_G
ClientSampleId :



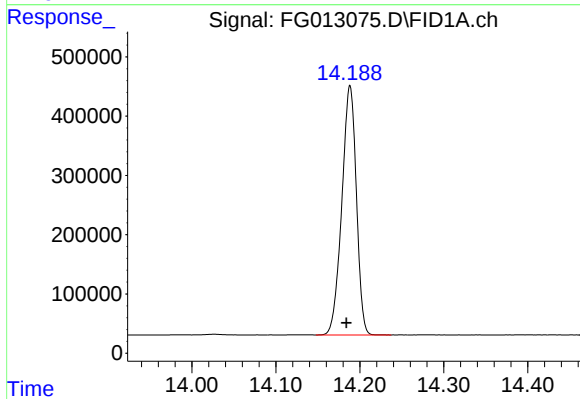
#6 N-OCTADECANE

R.T.: 11.671 min
Delta R.T.: 0.003 min
Response: 5336638
Conc: 45.96 ug/ml



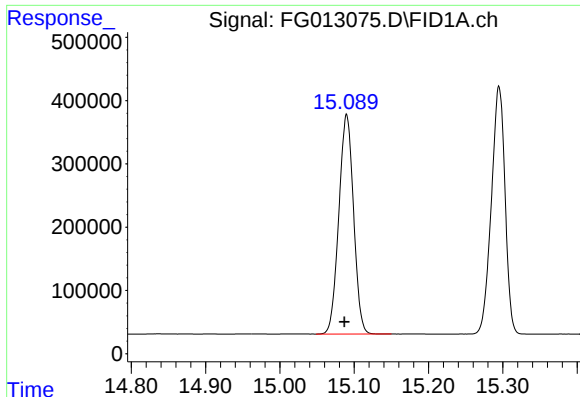
#7 N-EICOSANE

R.T.: 12.987 min
Delta R.T.: 0.005 min
Response: 5268034
Conc: 45.77 ug/ml



#8 N-DOCOSANE

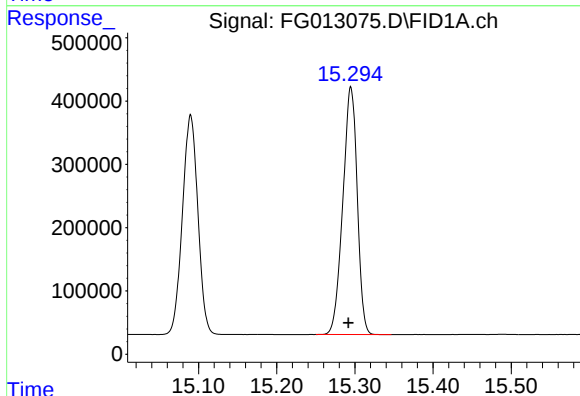
R.T.: 14.188 min
Delta R.T.: 0.004 min
Response: 5059061
Conc: 45.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

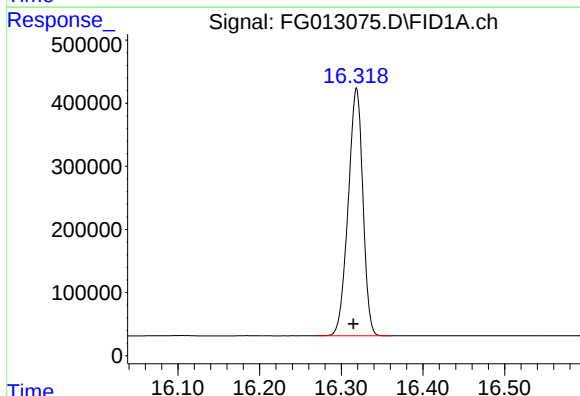
R.T.: 15.090 min
Delta R.T.: 0.003 min
Response: 4766192
Conc: 45.50 ug/ml

Instrument :
FID_G
ClientSampleId :



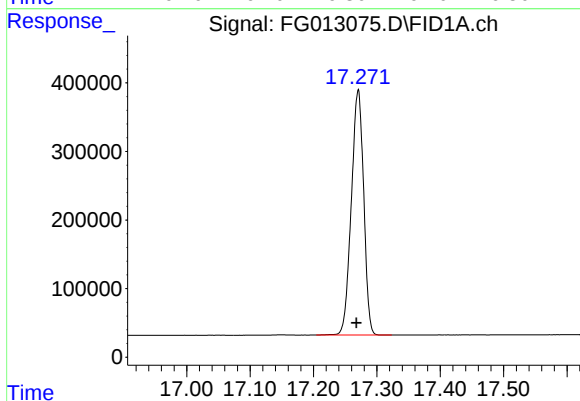
#10 N-TETRACOSANE

R.T.: 15.295 min
Delta R.T.: 0.003 min
Response: 5013982
Conc: 45.63 ug/ml



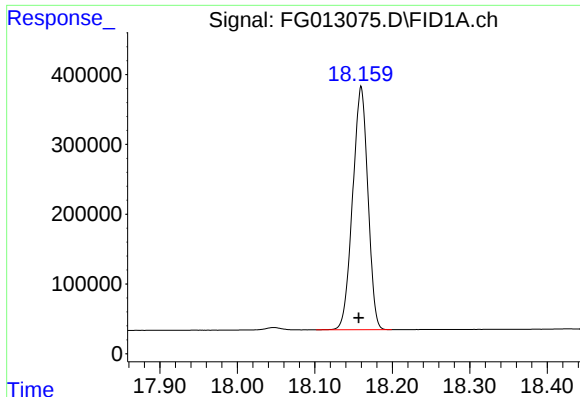
#11 N-HEXACOSANE

R.T.: 16.319 min
Delta R.T.: 0.004 min
Response: 4909467
Conc: 45.62 ug/ml



#12 N-OCTACOSANE

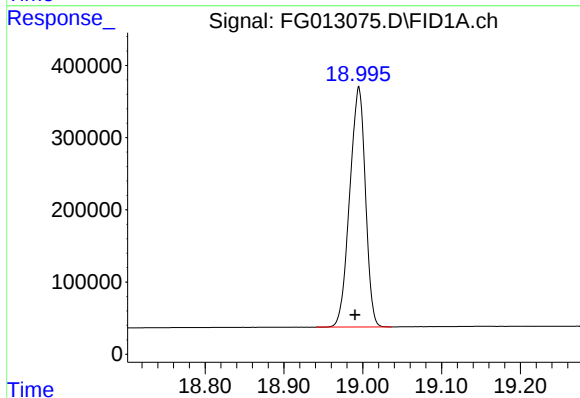
R.T.: 17.271 min
Delta R.T.: 0.003 min
Response: 4834268
Conc: 45.34 ug/ml



#13 N-TRIACONTANE

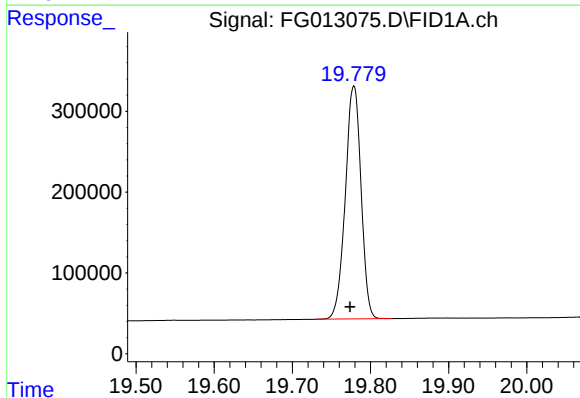
R.T.: 18.160 min
Delta R.T.: 0.003 min
Response: 4769677
Conc: 44.53 ug/ml

Instrument :
FID_G
ClientSampleId :



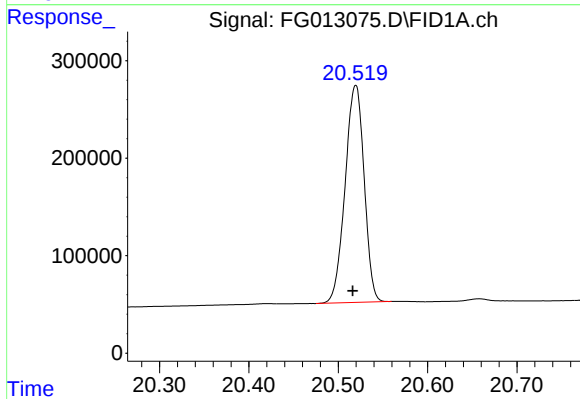
#14 N-DOTRIACONTANE

R.T.: 18.995 min
Delta R.T.: 0.005 min
Response: 4601118
Conc: 43.96 ug/ml



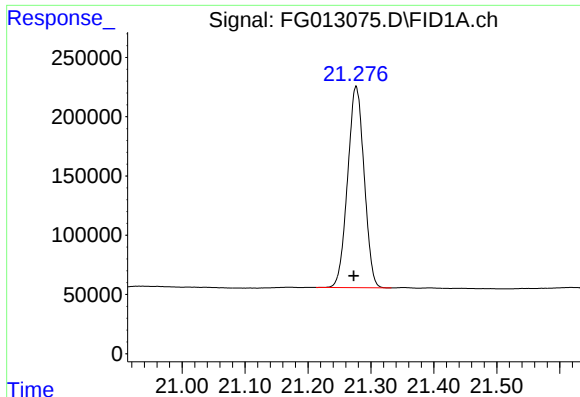
#15 N-TETRATRIACONTANE

R.T.: 19.779 min
Delta R.T.: 0.005 min
Response: 4035023
Conc: 44.33 ug/ml



#16 N-HEXATRIACONTANE

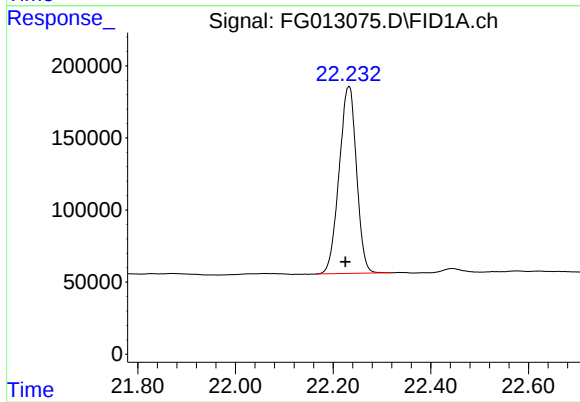
R.T.: 20.520 min
Delta R.T.: 0.003 min
Response: 3297867
Conc: 44.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.276 min
Delta R.T.: 0.003 min
Response: 3096587
Conc: 43.75 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.233 min
Delta R.T.: 0.007 min
Response: 3203499
Conc: 44.19 ug/ml