

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120423\
 Data File : FG013237.D
 Signal(s) : FID1A.ch
 Acq On : 04 Dec 2023 11:41
 Operator : YP\AJ
 Sample : FG120423ICV
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 FG120423ICV

Integration File: autoint1.e
 Quant Time: Dec 04 12:02:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 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...	15.095	4972268	46.317 ug/ml
Target Compounds			
1) N-OCTANE	2.067	5689510	46.640 ug/ml
2) N-DECANE	4.595	5815641	46.009 ug/ml
3) N-DODECANE	6.773	5770331	45.943 ug/ml
4) N-TETRADECANE	8.609	5620577	46.560 ug/ml
5) N-HEXADECANE	10.224	5615102	46.197 ug/ml
6) N-OCTADECANE	11.673	5536436	46.068 ug/ml
7) N-EICOSANE	12.989	5446569	46.092 ug/ml
8) N-DOCOSANE	14.192	5231245	46.120 ug/ml
10) N-TETRACOSANE	15.300	5260276	45.167 ug/ml
11) N-HEXACOSANE	16.324	5138043	46.136 ug/ml
12) N-OCTACOSANE	17.278	5094820	46.166 ug/ml
13) N-TRIACONTANE	18.168	5051276	45.994 ug/ml
14) N-DOTRIACONTANE	19.001	4891376	45.728 ug/ml
15) N-TETRATRIACONTANE	19.788	4260734	45.355 ug/ml
16) N-HEXATRIACONTANE	20.527	3424024	44.153 ug/ml
17) N-OCTATRIACONTANE	21.287	3165343	45.803 ug/ml
18) N-TETRACONTANE	22.248	3125254	43.124 ug/ml

(f)=RT Delta > 1/2 Window

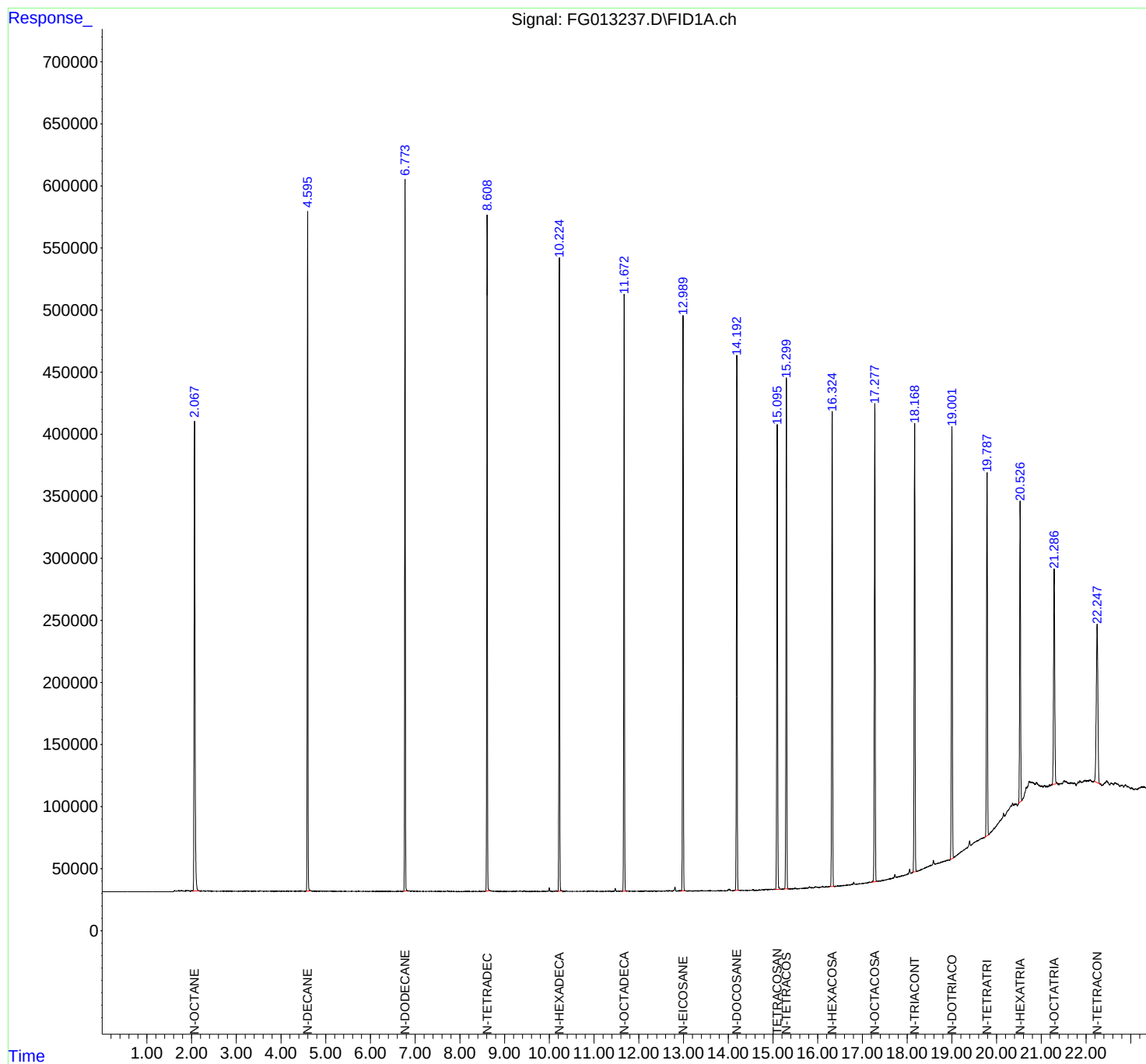
(m)=manual int.

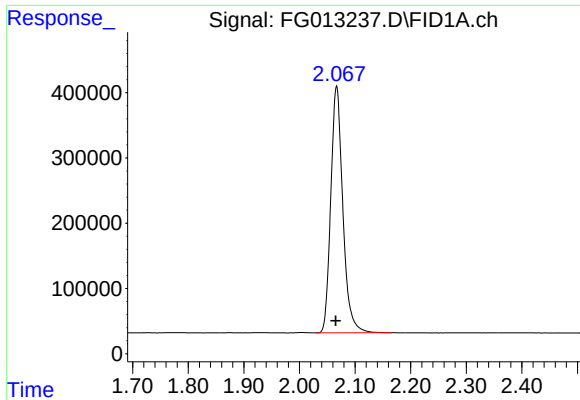
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

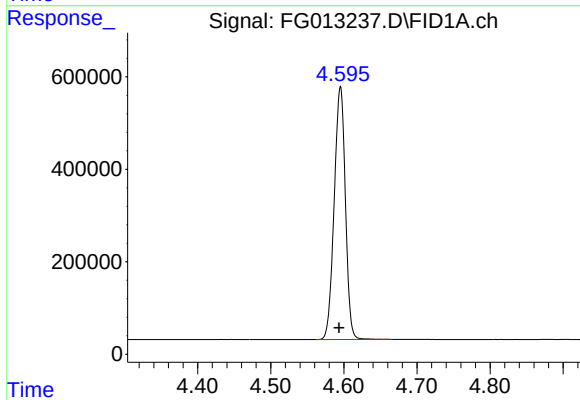




#1 N-OCTANE

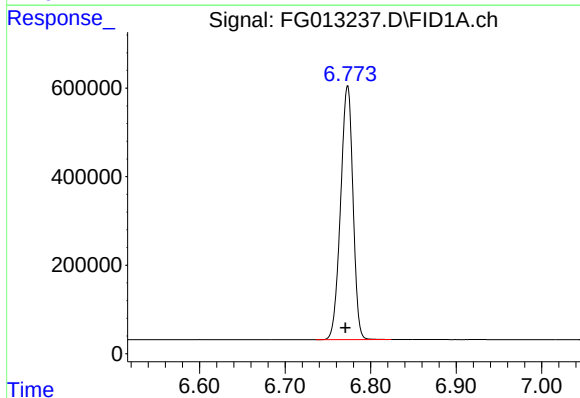
R.T.: 2.067 min
Delta R.T.: 0.002 min
Response: 5689510
Conc: 46.64 ug/ml

Instrument :
FID_G
ClientSampleId :
FG120423ICV



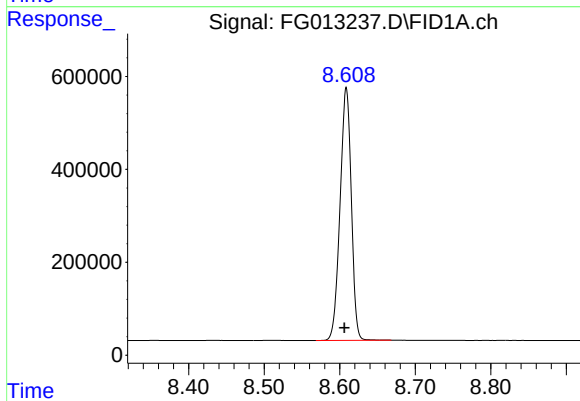
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.002 min
Response: 5815641
Conc: 46.01 ug/ml



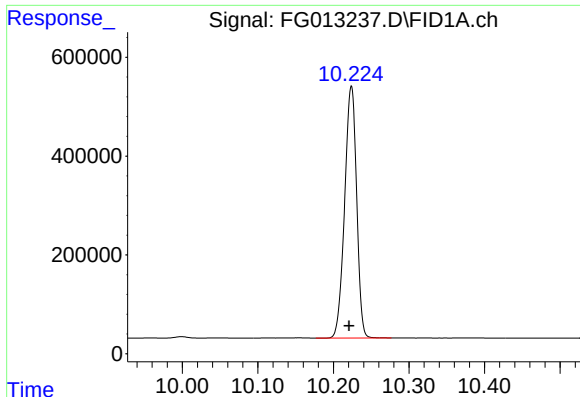
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 5770331
Conc: 45.94 ug/ml



#4 N-TETRADECANE

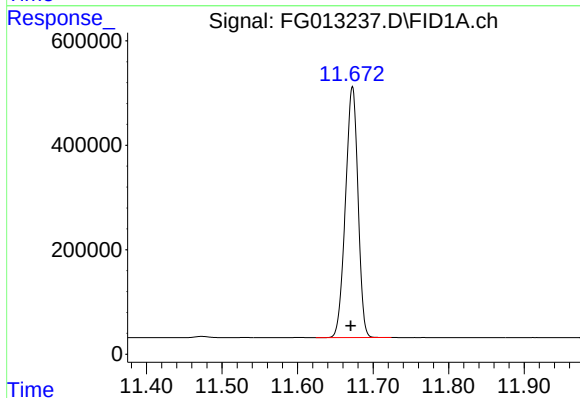
R.T.: 8.609 min
Delta R.T.: 0.003 min
Response: 5620577
Conc: 46.56 ug/ml



#5 N-HEXADECANE

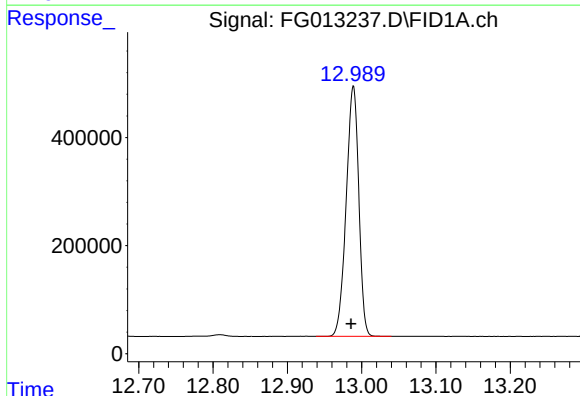
R.T.: 10.224 min
Delta R.T.: 0.003 min
Response: 5615102
Conc: 46.20 ug/ml

Instrument :
FID_G
ClientSampleId :
FG120423ICV



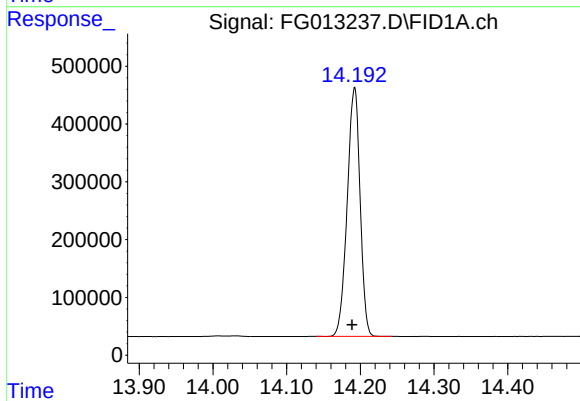
#6 N-OCTADECANE

R.T.: 11.673 min
Delta R.T.: 0.002 min
Response: 5536436
Conc: 46.07 ug/ml



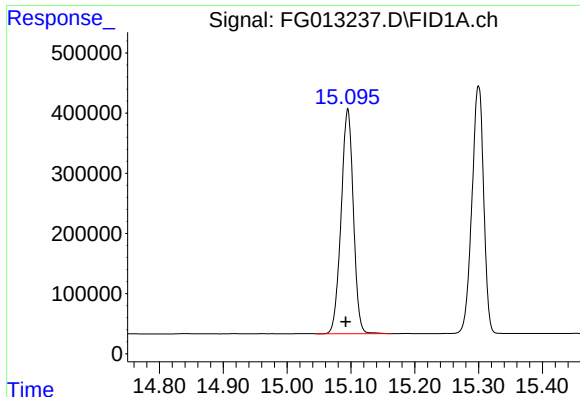
#7 N-EICOSANE

R.T.: 12.989 min
Delta R.T.: 0.003 min
Response: 5446569
Conc: 46.09 ug/ml



#8 N-DOCOSANE

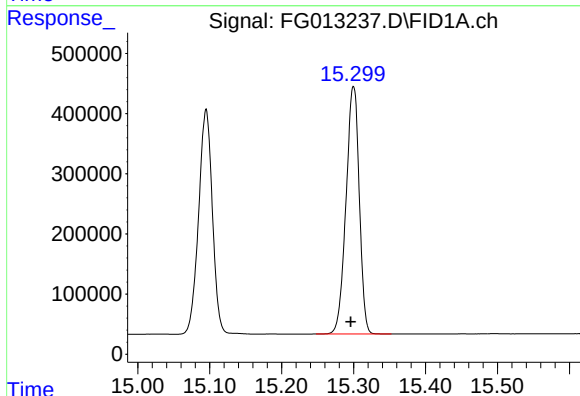
R.T.: 14.192 min
Delta R.T.: 0.003 min
Response: 5231245
Conc: 46.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

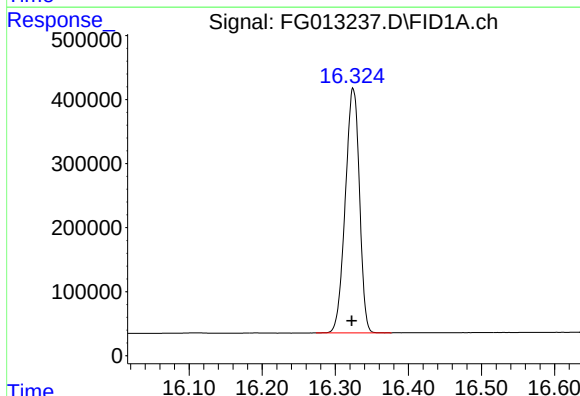
R.T.: 15.095 min
Delta R.T.: 0.003 min
Response: 4972268
Conc: 46.32 ug/ml

Instrument :
FID_G
ClientSampleId :
FG120423ICV



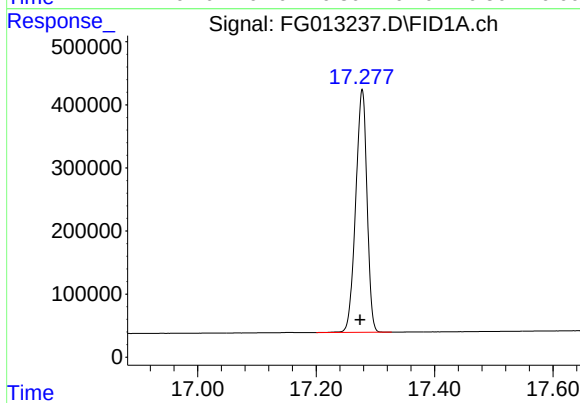
#10 N-TETRACOSANE

R.T.: 15.300 min
Delta R.T.: 0.004 min
Response: 5260276
Conc: 45.17 ug/ml



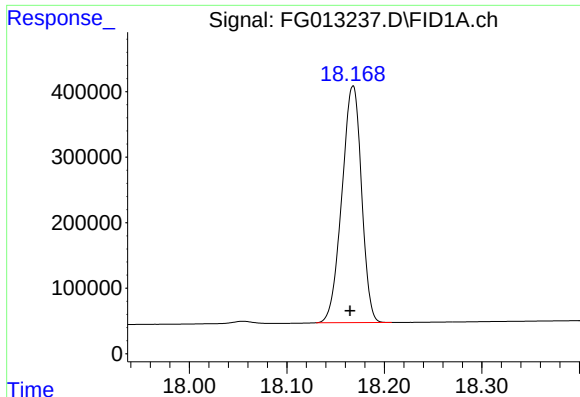
#11 N-HEXACOSANE

R.T.: 16.324 min
Delta R.T.: 0.002 min
Response: 5138043
Conc: 46.14 ug/ml



#12 N-OCTACOSANE

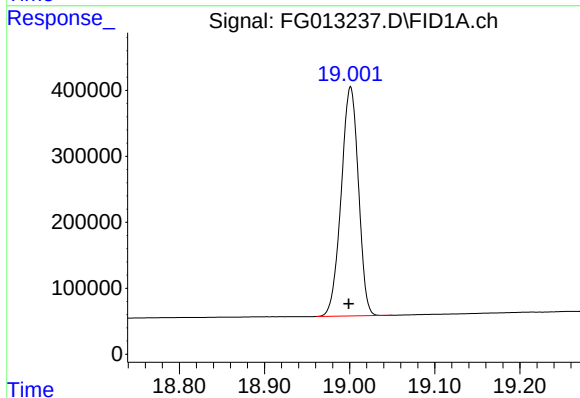
R.T.: 17.278 min
Delta R.T.: 0.003 min
Response: 5094820
Conc: 46.17 ug/ml



#13 N-TRIACONTANE

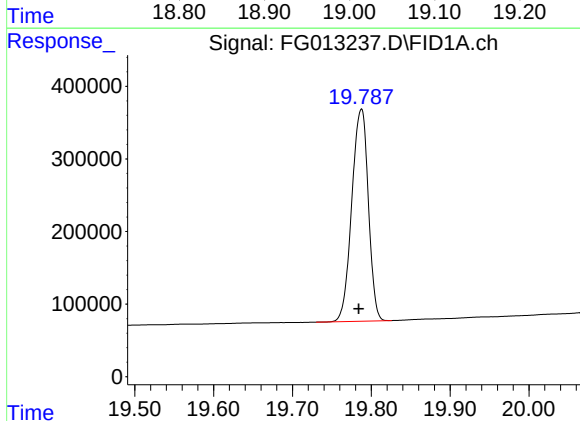
R.T.: 18.168 min
Delta R.T.: 0.003 min
Response: 5051276
Conc: 45.99 ug/ml

Instrument :
FID_G
ClientSampleId :
FG120423ICV



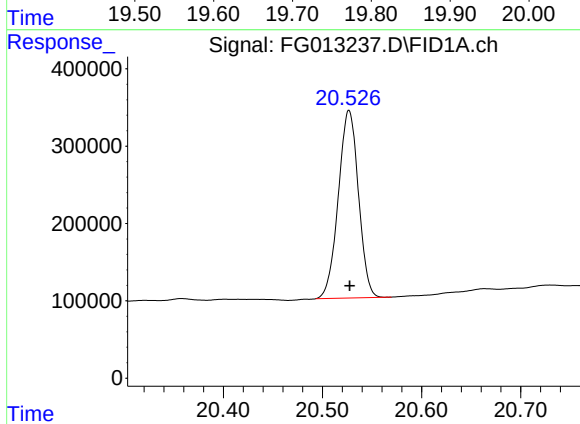
#14 N-DOTRIACONTANE

R.T.: 19.001 min
Delta R.T.: 0.002 min
Response: 4891376
Conc: 45.73 ug/ml



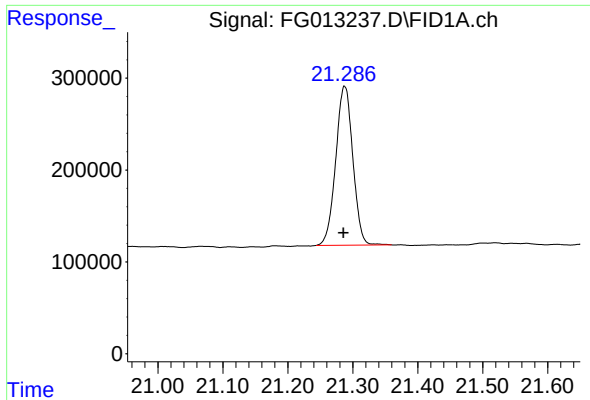
#15 N-TETRATRIACONTANE

R.T.: 19.788 min
Delta R.T.: 0.004 min
Response: 4260734
Conc: 45.36 ug/ml



#16 N-HEXATRIACONTANE

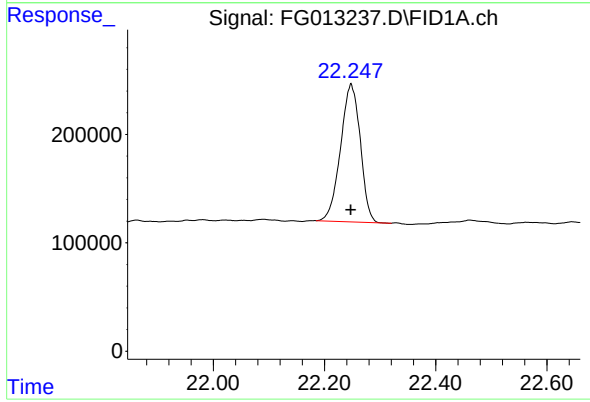
R.T.: 20.527 min
Delta R.T.: 0.000 min
Response: 3424024
Conc: 44.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.287 min
Delta R.T.: 0.002 min
Response: 3165343
Conc: 45.80 ug/ml

Instrument :
FID_G
ClientSampleId :
FG120423ICV



#18 N-TETRACONTANE

R.T.: 22.248 min
Delta R.T.: 0.000 min
Response: 3125254
Conc: 43.12 ug/ml