

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082118\
 Data File : FG002155.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2018 20:57
 Operator : AJ\SJ
 Sample : J4274-03MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:59:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG073018.M
 Quant Title :
 QLast Update : Mon Jul 30 13:56:56 2018
 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...	14.467	2099798	16.658 ug/ml
Target Compounds			
1) N-OCTANE	2.140	79642	0.551 ug/ml
2) N-DECANE	4.209	131918	0.895 ug/ml
3) N-DODECANE	6.220	167900	1.118 ug/ml
4) N-TETRADECANE	8.009	428562	2.817 ug/ml
5) N-HEXADECANE	9.646	186748	1.226 ug/ml
6) N-OCTADECANE	11.086	341813	2.228 ug/ml
7) N-EICOSANE	12.367	2177992	14.433 ug/ml
8) N-DOCOSANE	13.580	4244709	28.900 ug/ml
10) N-TETRACOSANE	14.695	522654	3.645 ug/ml
11) N-HEXACOSANE	15.683	1934147	13.730 ug/ml
12) N-OCTACOSANE	16.660	5604659	40.173 ug/ml
13) N-TRIACONTANE	17.543	995116	7.287 ug/ml
14) N-DOTRIACONTANE	18.336	5103663	41.211 ug/ml
15) N-TETRATRIACONTANE	19.155	358297	3.295 ug/ml
16) N-HEXATRIACONTANE	19.893	3092966	32.194 ug/ml
17) N-OCTATRIACONTANE	20.593	1031853	12.248 ug/ml
18) N-TETRACONTANE	21.424	1282855	15.466 ug/ml

(f)=RT Delta > 1/2 Window

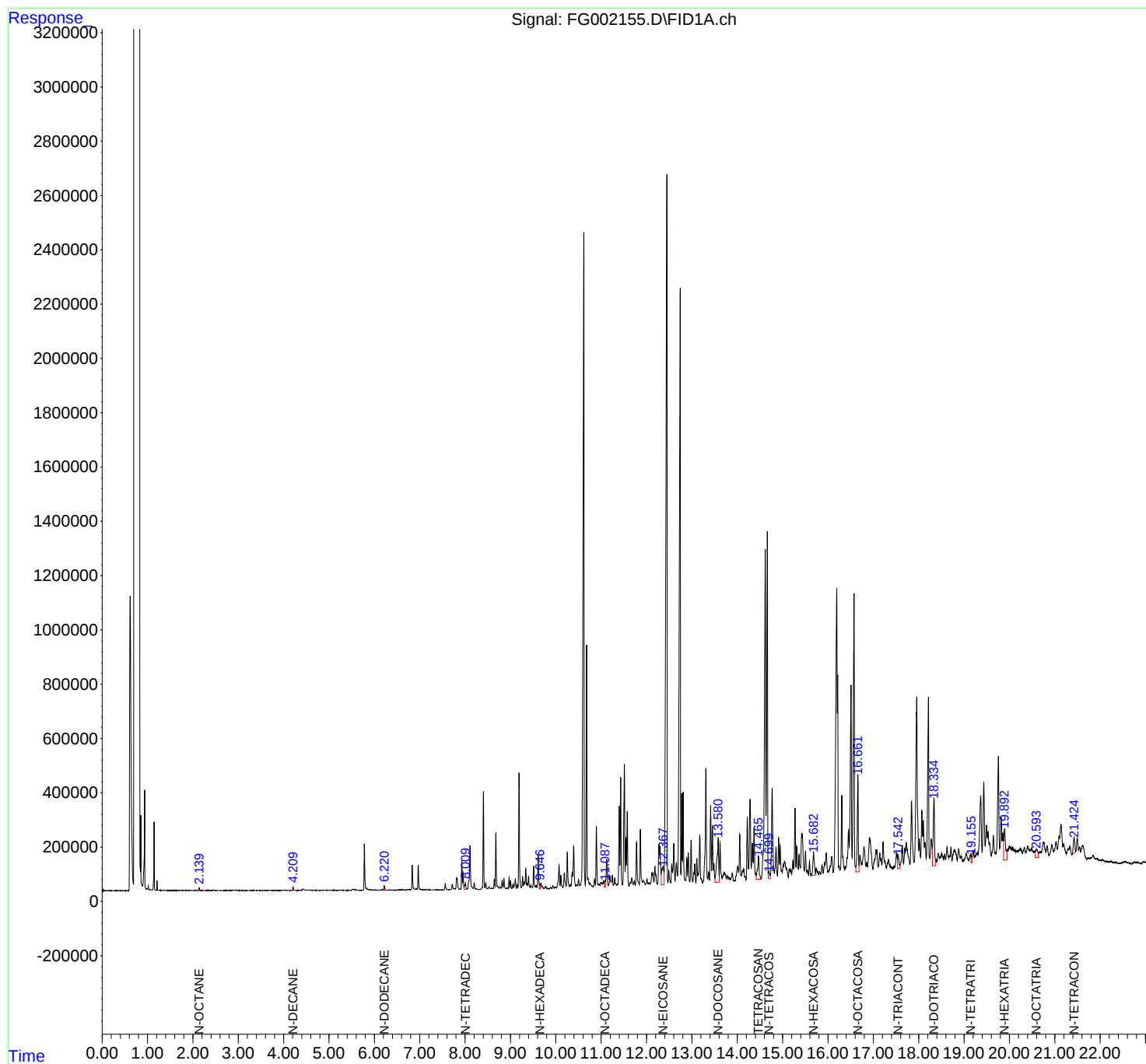
(m)=manual int.

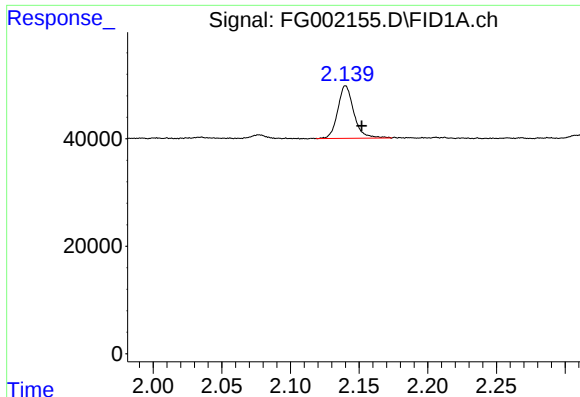
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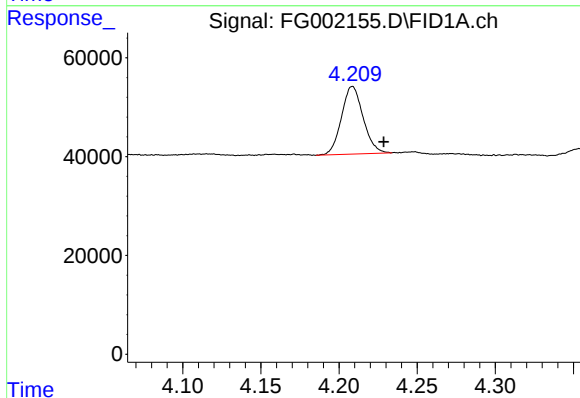




#1 N-OCTANE

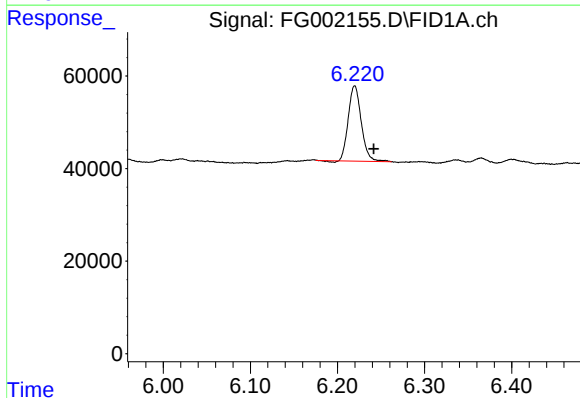
R.T.: 2.140 min
Delta R.T.: -0.012 min
Response: 79642
Conc: 0.55 ug/ml

Instrument :
FID_G
ClientSampleId :



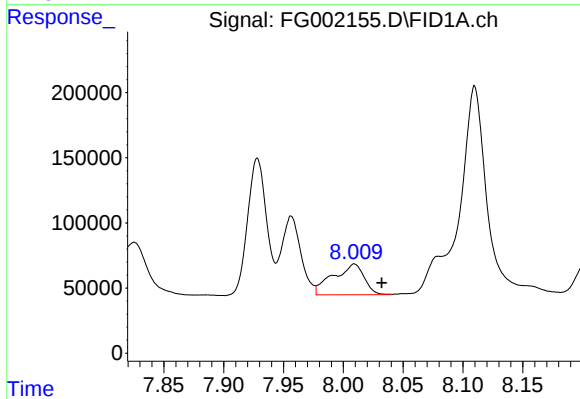
#2 N-DECANE

R.T.: 4.209 min
Delta R.T.: -0.020 min
Response: 131918
Conc: 0.90 ug/ml



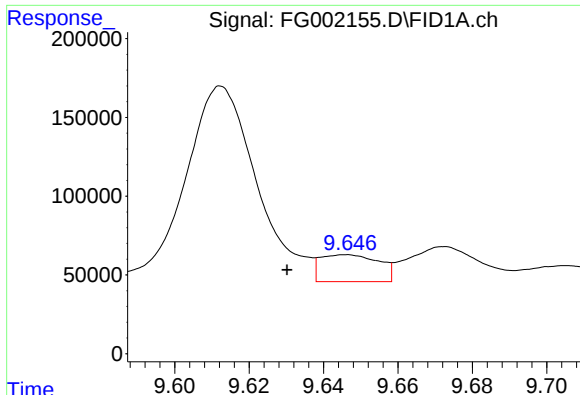
#3 N-DODECANE

R.T.: 6.220 min
Delta R.T.: -0.022 min
Response: 167900
Conc: 1.12 ug/ml



#4 N-TETRADECANE

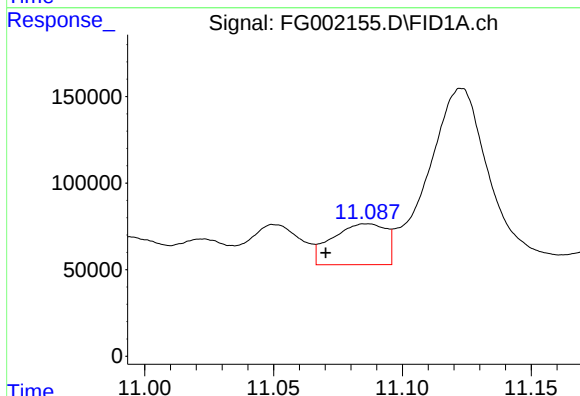
R.T.: 8.009 min
Delta R.T.: -0.023 min
Response: 428562
Conc: 2.82 ug/ml



#5 N-HEXADECANE

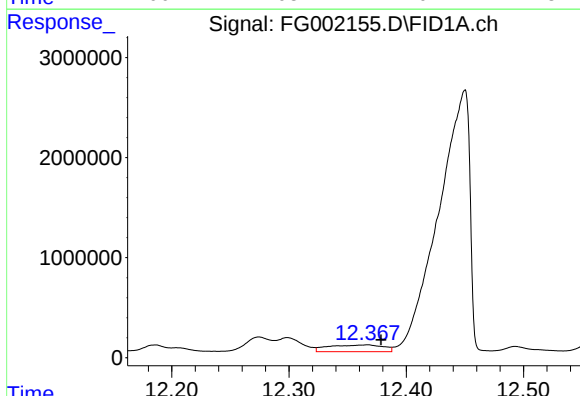
R.T.: 9.646 min
Delta R.T.: 0.016 min
Response: 186748
Conc: 1.23 ug/ml

Instrument :
FID_G
ClientSampleId :



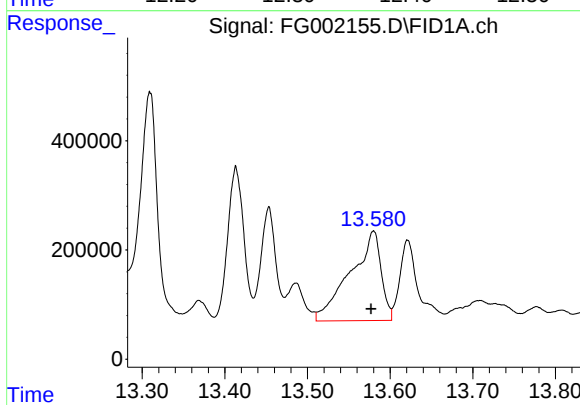
#6 N-OCTADECANE

R.T.: 11.086 min
Delta R.T.: 0.016 min
Response: 341813
Conc: 2.23 ug/ml



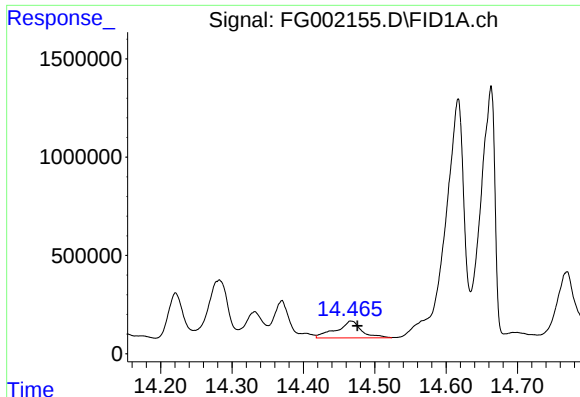
#7 N-EICOSANE

R.T.: 12.367 min
Delta R.T.: -0.011 min
Response: 2177992
Conc: 14.43 ug/ml



#8 N-DOCOSANE

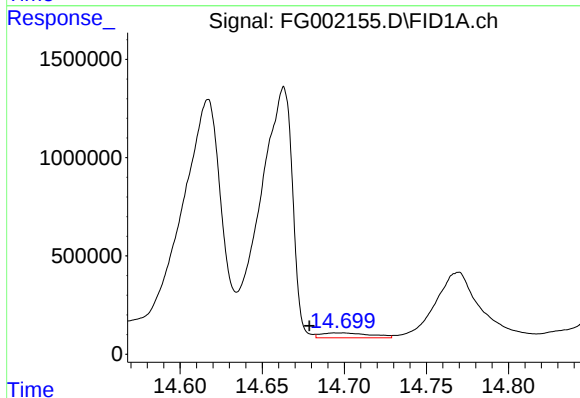
R.T.: 13.580 min
Delta R.T.: 0.003 min
Response: 4244709
Conc: 28.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

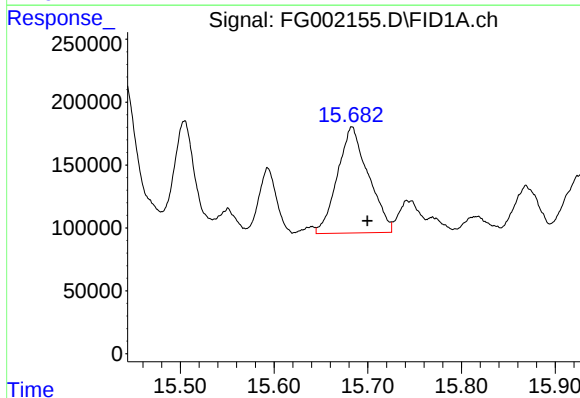
R.T.: 14.467 min
Delta R.T.: -0.009 min
Response: 2099798
Conc: 16.66 ug/ml

Instrument :
FID_G
ClientSampleId :



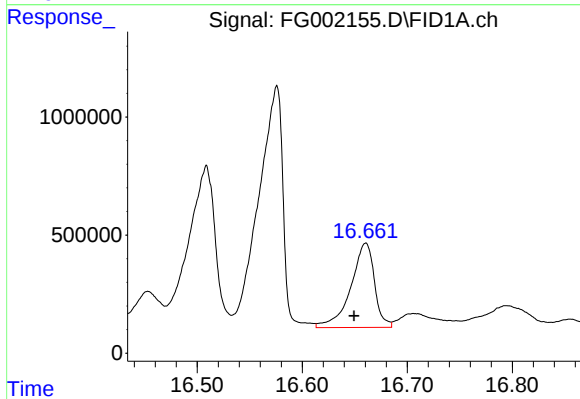
#10 N-TETRACOSANE

R.T.: 14.695 min
Delta R.T.: 0.016 min
Response: 522654
Conc: 3.65 ug/ml



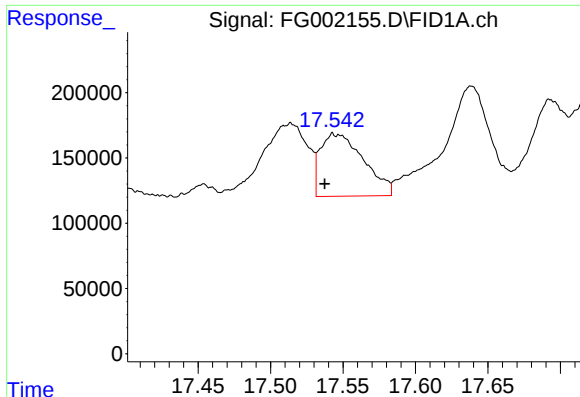
#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: -0.016 min
Response: 1934147
Conc: 13.73 ug/ml



#12 N-OCTACOSANE

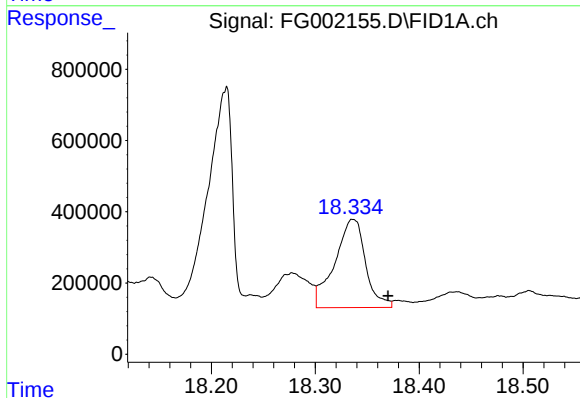
R.T.: 16.660 min
Delta R.T.: 0.011 min
Response: 5604659
Conc: 40.17 ug/ml



#13 N-TRIACONTANE

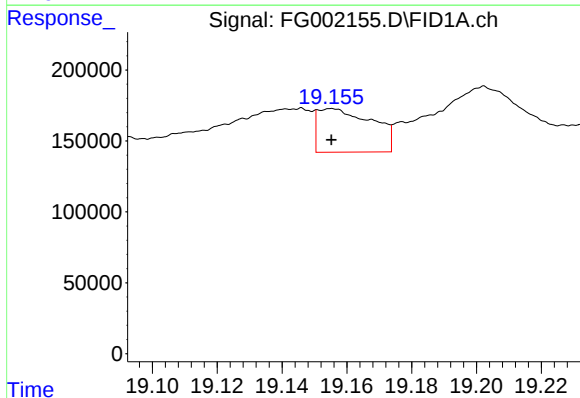
R.T.: 17.543 min
Delta R.T.: 0.006 min
Response: 995116
Conc: 7.29 ug/ml

Instrument :
FID_G
ClientSampleId :



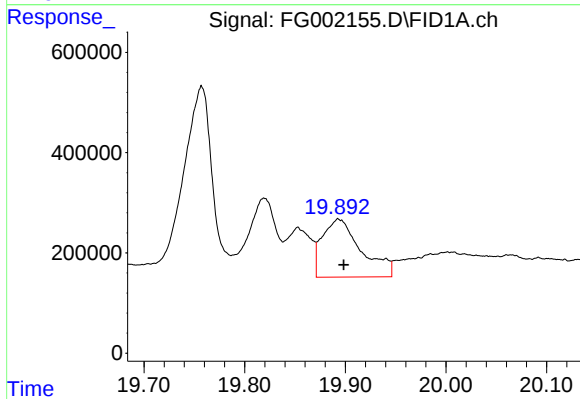
#14 N-DOTRIACONTANE

R.T.: 18.336 min
Delta R.T.: -0.034 min
Response: 5103663
Conc: 41.21 ug/ml



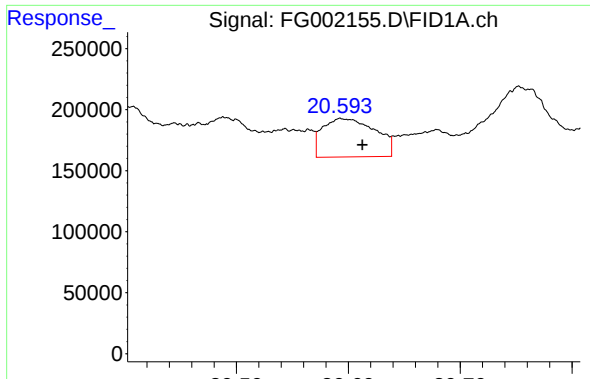
#15 N-TETRATRIACONTANE

R.T.: 19.155 min
Delta R.T.: 0.000 min
Response: 358297
Conc: 3.30 ug/ml



#16 N-HEXATRIACONTANE

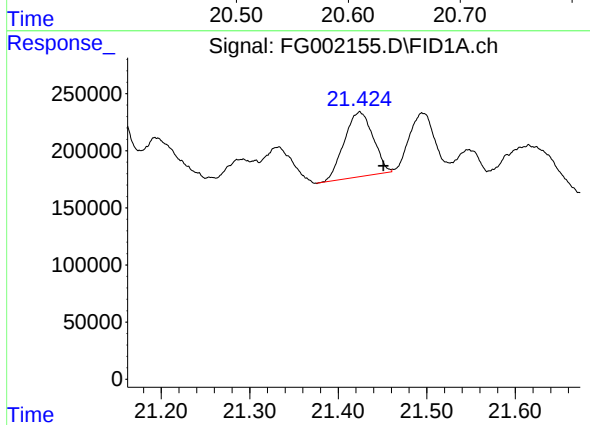
R.T.: 19.893 min
Delta R.T.: -0.005 min
Response: 3092966
Conc: 32.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.593 min
Delta R.T.: -0.020 min
Response: 1031853
Conc: 12.25 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.424 min
Delta R.T.: -0.027 min
Response: 1282855
Conc: 15.47 ug/ml