

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082118\
 Data File : FG002142.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2018 14:07
 Operator : AJ\SJ
 Sample : PB112235BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 22 01:57:11 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...	14.451	2372010	18.818 ug/ml
Target Compounds			
1) N-OCTANE	2.141	2068669	14.320 ug/ml
2) N-DECANE	4.207	2600066	17.642 ug/ml
3) N-DODECANE	6.217	2693039	17.926 ug/ml
4) N-TETRADECANE	8.008	2812219	18.488 ug/ml
5) N-HEXADECANE	9.606	2843260	18.667 ug/ml
6) N-OCTADECANE	11.045	2889749	18.839 ug/ml
7) N-EICOSANE	12.353	2892535	19.168 ug/ml
8) N-DOCOSANE	13.551	2856330	19.447 ug/ml
10) N-TETRACOSANE	14.654	2899146	20.221 ug/ml
11) N-HEXACOSANE	15.676	2676598	19.000 ug/ml
12) N-OCTACOSANE	16.625	2587827	18.549 ug/ml
13) N-TRIACONTANE	17.514	2479921	18.159 ug/ml
14) N-DOTRIACONTANE	18.347	2259824	18.247 ug/ml
15) N-TETRATRIACONTANE	19.132	1549402	14.250 ug/ml
16) N-HEXATRIACONTANE	19.875	773866	8.055 ug/ml
17) N-OCTATRIACONTANE	20.589	472872	5.613 ug/ml
18) N-TETRACONTANE	21.418	403410	4.864 ug/ml

(f)=RT Delta > 1/2 Window

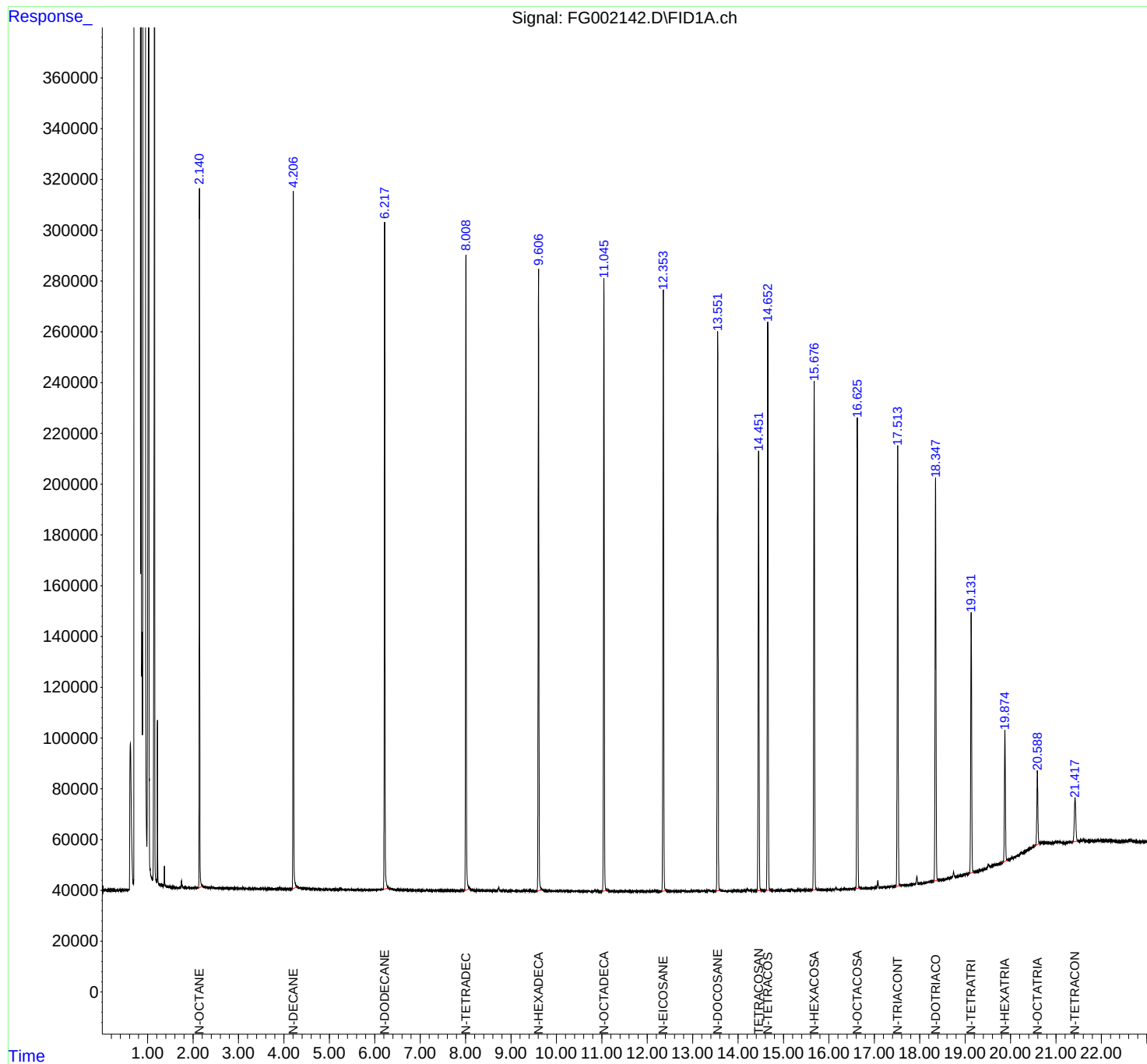
(m)=manual int.

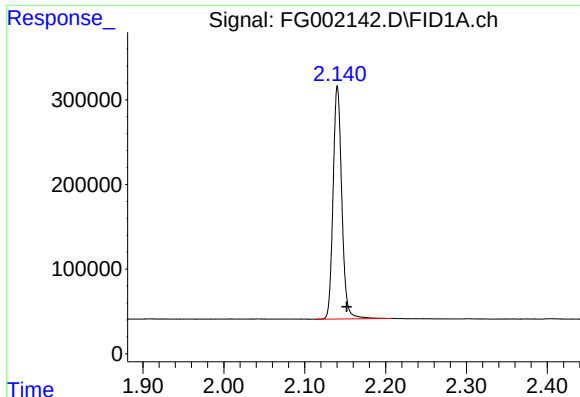
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Signal Info : 20mx0.18mmx0.18um

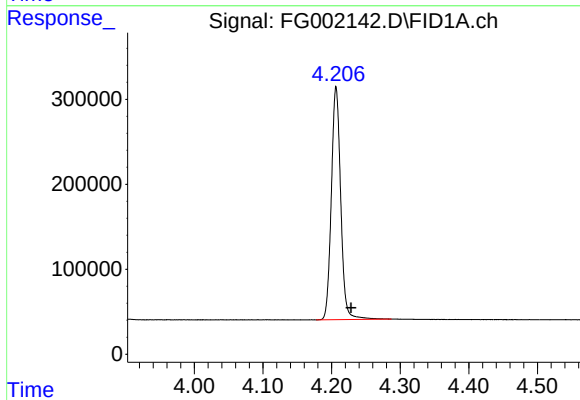




#1 N-OCTANE

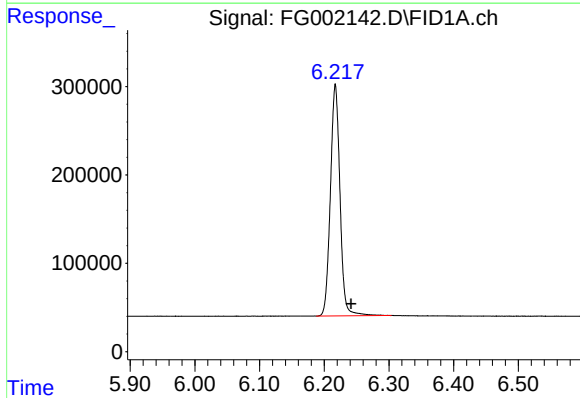
R.T.: 2.141 min
Delta R.T.: -0.011 min
Response: 2068669
Conc: 14.32 ug/ml

Instrument :
FID_G
ClientSampleId :



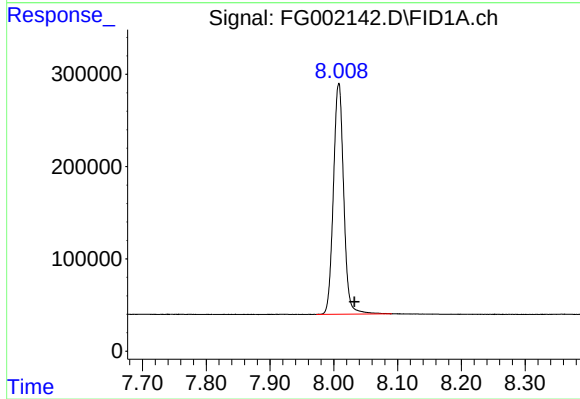
#2 N-DECANE

R.T.: 4.207 min
Delta R.T.: -0.022 min
Response: 2600066
Conc: 17.64 ug/ml



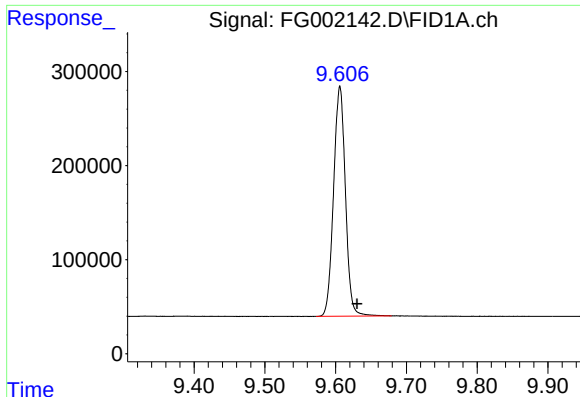
#3 N-DODECANE

R.T.: 6.217 min
Delta R.T.: -0.025 min
Response: 2693039
Conc: 17.93 ug/ml



#4 N-TETRADECANE

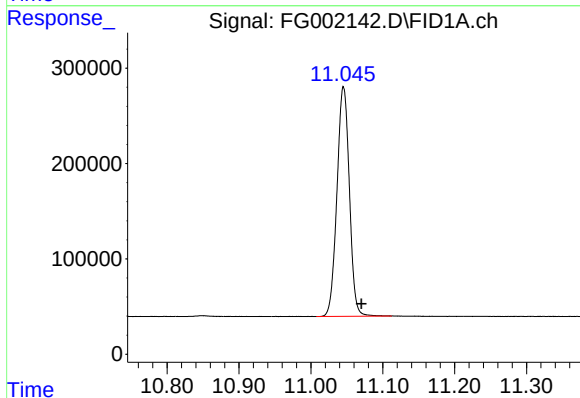
R.T.: 8.008 min
Delta R.T.: -0.024 min
Response: 2812219
Conc: 18.49 ug/ml



#5 N-HEXADECANE

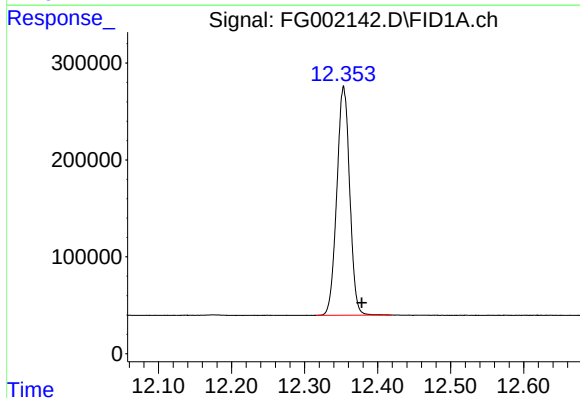
R.T.: 9.606 min
Delta R.T.: -0.024 min
Response: 2843260
Conc: 18.67 ug/ml

Instrument :
FID_G
ClientSampleId :



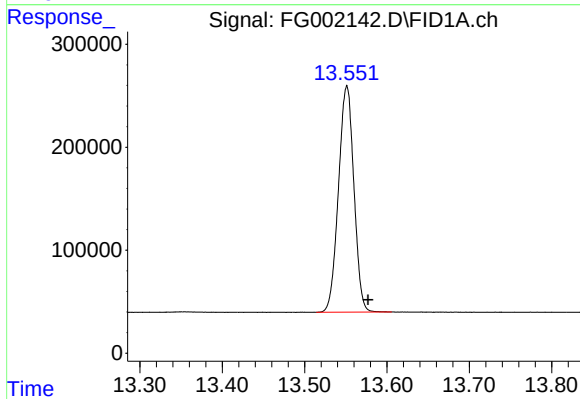
#6 N-OCTADECANE

R.T.: 11.045 min
Delta R.T.: -0.025 min
Response: 2889749
Conc: 18.84 ug/ml



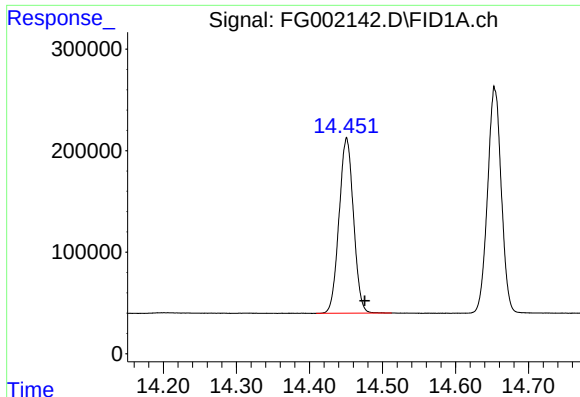
#7 N-EICOSANE

R.T.: 12.353 min
Delta R.T.: -0.025 min
Response: 2892535
Conc: 19.17 ug/ml



#8 N-DOCOSANE

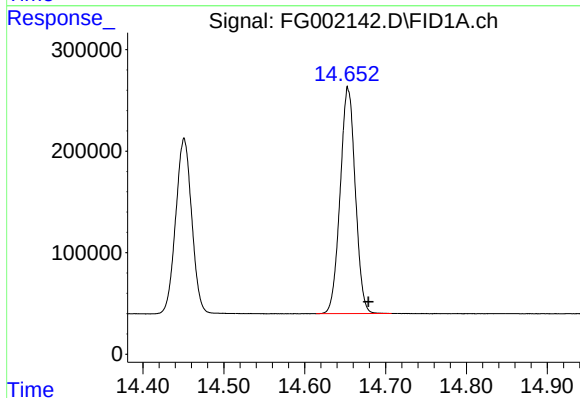
R.T.: 13.551 min
Delta R.T.: -0.026 min
Response: 2856330
Conc: 19.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

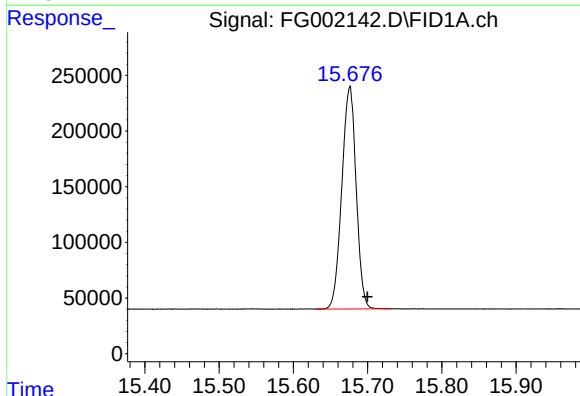
R.T.: 14.451 min
Delta R.T.: -0.025 min
Response: 2372010
Conc: 18.82 ug/ml

Instrument :
FID_G
ClientSampleId :



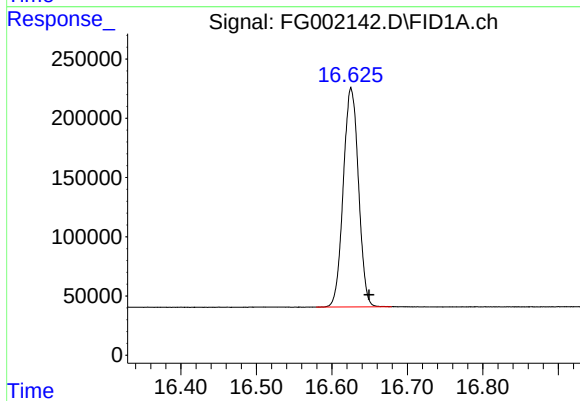
#10 N-TETRACOSANE

R.T.: 14.654 min
Delta R.T.: -0.025 min
Response: 2899146
Conc: 20.22 ug/ml



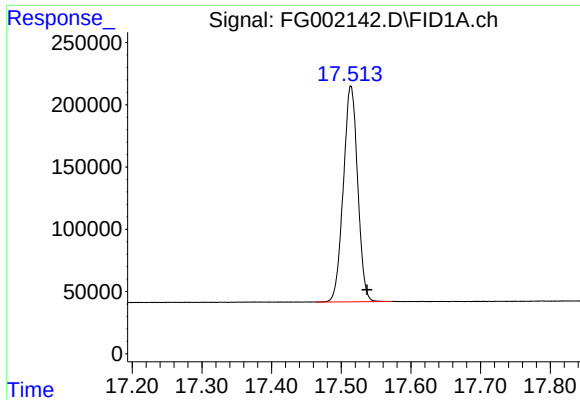
#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: -0.024 min
Response: 2676598
Conc: 19.00 ug/ml



#12 N-OCTACOSANE

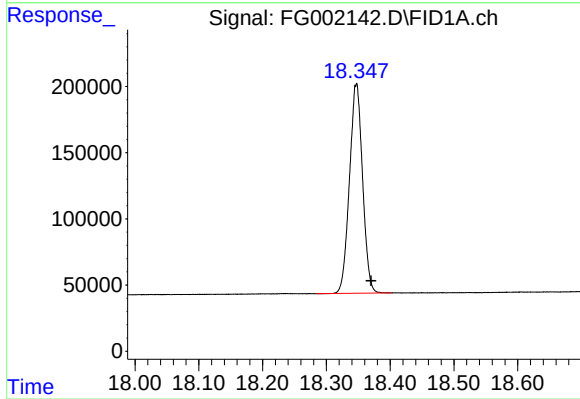
R.T.: 16.625 min
Delta R.T.: -0.024 min
Response: 2587827
Conc: 18.55 ug/ml



#13 N-TRIACONTANE

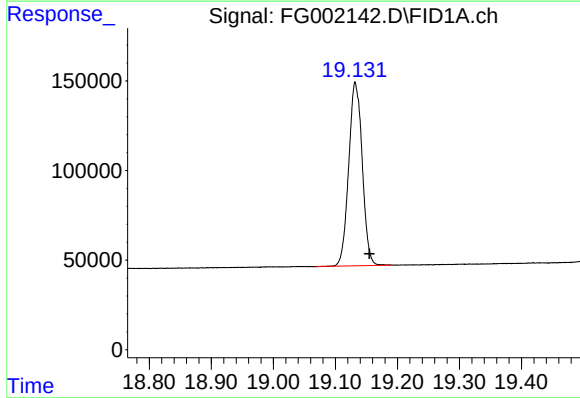
R.T.: 17.514 min
Delta R.T.: -0.024 min
Response: 2479921
Conc: 18.16 ug/ml

Instrument :
FID_G
ClientSampleId :



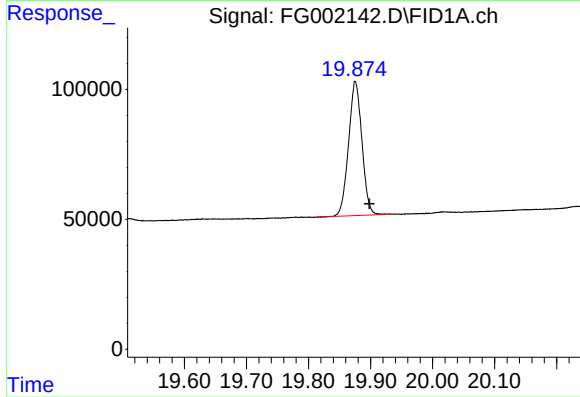
#14 N-DOTRIACONTANE

R.T.: 18.347 min
Delta R.T.: -0.023 min
Response: 2259824
Conc: 18.25 ug/ml



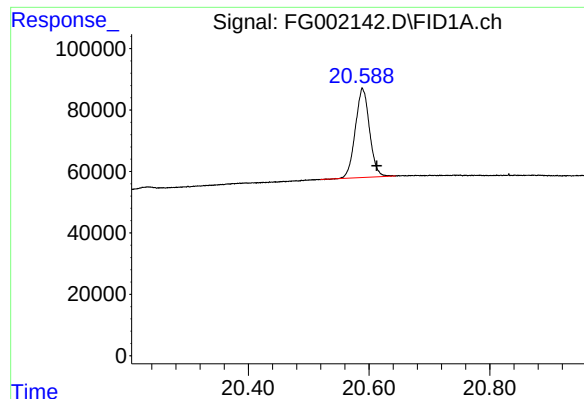
#15 N-TETRATRIACONTANE

R.T.: 19.132 min
Delta R.T.: -0.023 min
Response: 1549402
Conc: 14.25 ug/ml



#16 N-HEXATRIACONTANE

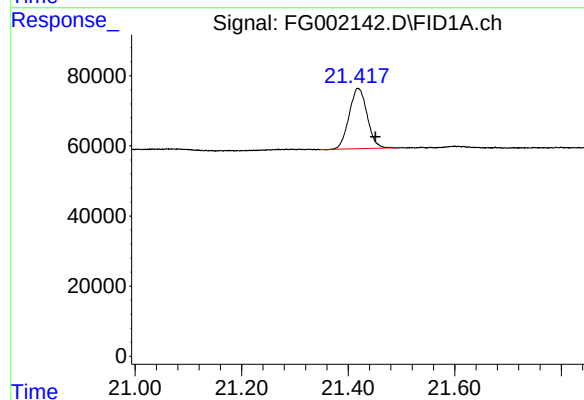
R.T.: 19.875 min
Delta R.T.: -0.023 min
Response: 773866
Conc: 8.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.589 min
Delta R.T.: -0.023 min
Response: 472872
Conc: 5.61 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.418 min
Delta R.T.: -0.033 min
Response: 403410
Conc: 4.86 ug/ml