

Data Path : P:\HPCHEM1\FID_G\Data\FG060118\
 Data File : FG001119.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jun 2018 05:40
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Manual Integrations
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 6/4/2018 10:13:41 AM

Integration File: autoint1.e
 Quant Time: Jun 02 06:11:43 2018
 Quant Method : P:\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 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...	14.554	5311542	43.448 ug/mlm
Target Compounds			
1) N-OCTANE	2.197	6313511	46.562 ug/ml
2) N-DECANE	4.290	6386463	46.592 ug/ml
3) N-DODECANE	6.308	6401454	46.177 ug/ml
4) N-TETRADECANE	8.101	6373187	45.609 ug/ml
5) N-HEXADECANE	9.701	6371276	45.274 ug/ml
6) N-OCTADECANE	11.144	6340595	44.730 ug/ml
7) N-EICOSANE	12.454	6237256	44.294 ug/ml
8) N-DOCOSANE	13.654	6138988	43.804 ug/ml
10) N-TETRACOSANE	14.759	6086028	43.769 ug/ml
11) N-HEXACOSANE	15.782	6043886	43.629 ug/ml
12) N-OCTACOSANE	16.733	6014482	43.590 ug/ml
13) N-TRIACONTANE	17.622	6005399	43.767 ug/ml
14) N-DOTRIACONTANE	18.458	5886559	44.012 ug/ml
15) N-TETRATRIACONTANE	19.244	5861990	44.499 ug/mlm
16) N-HEXATRIACONTANE	19.989	5746879	45.726 ug/mlm
17) N-OCTATRIACONTANE	20.714	5188829	45.778 ug/ml
18) N-TETRACONTANE	21.581	5402704	48.209 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Operator : UA\AJ
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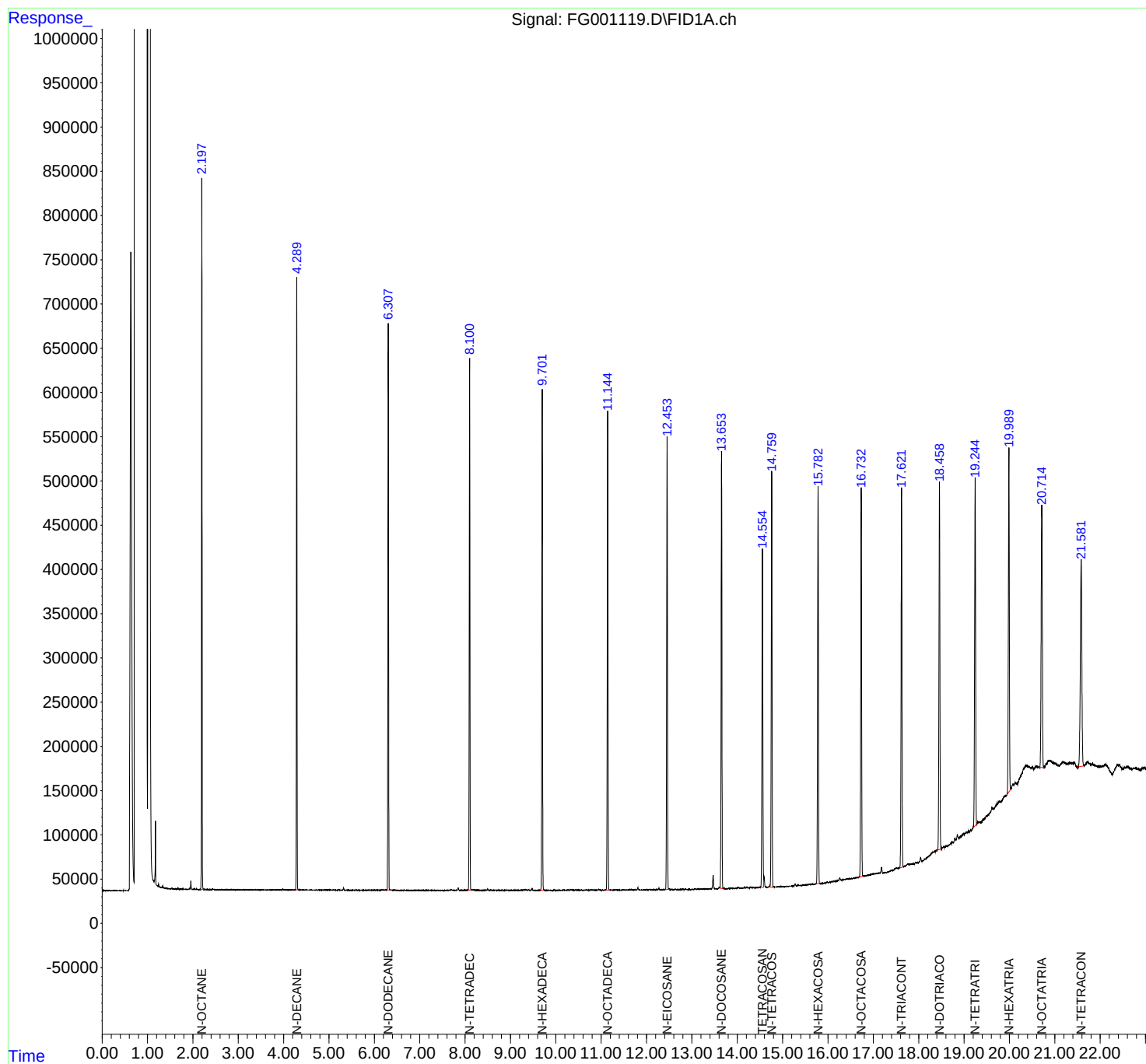
Instrument :
FID_G
ClientSampled :

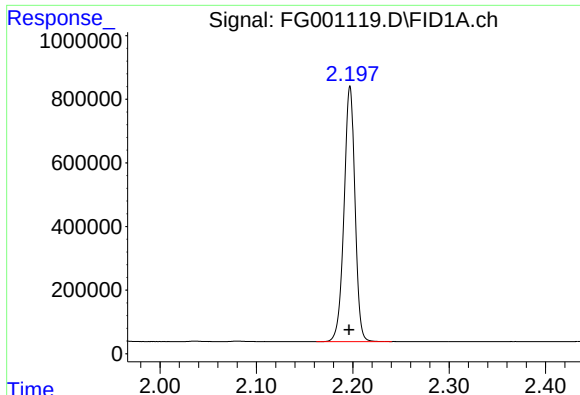
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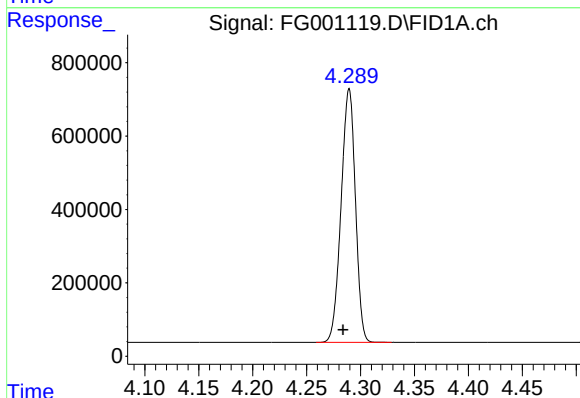
#1 N-OCTANE

R.T.: 2.197 min
Delta R.T.: 0.001 min
Response: 6313511
Conc: 46.56 ug/ml

Instrument :
FID_G
ClientSampleId :

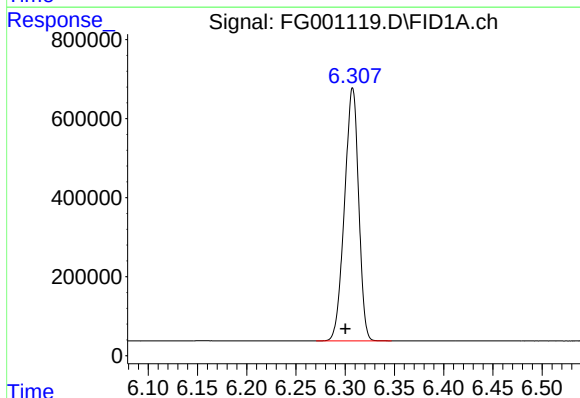
Manual Integrations
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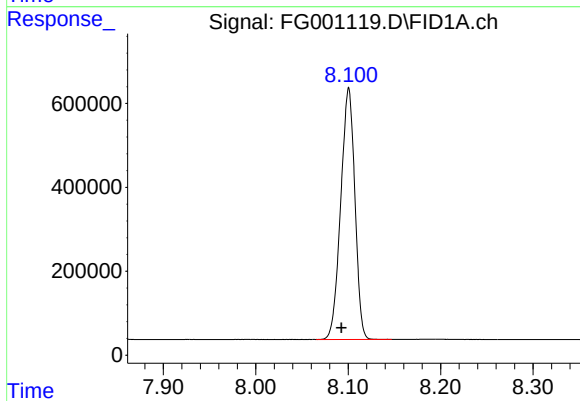
#2 N-DECANE

R.T.: 4.290 min
Delta R.T.: 0.006 min
Response: 6386463
Conc: 46.59 ug/ml



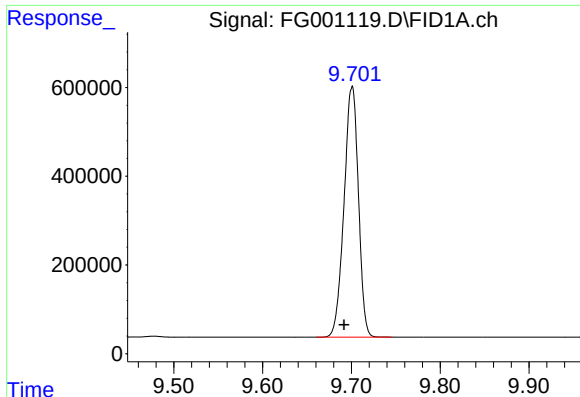
#3 N-DODECANE

R.T.: 6.308 min
Delta R.T.: 0.007 min
Response: 6401454
Conc: 46.18 ug/ml



#4 N-TETRADECANE

R.T.: 8.101 min
Delta R.T.: 0.008 min
Response: 6373187
Conc: 45.61 ug/ml



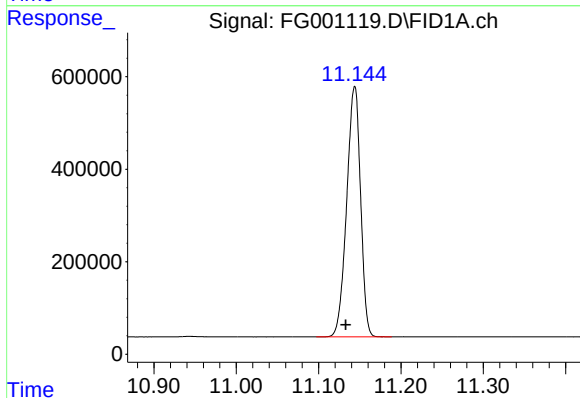
#5 N-HEXADECANE

R.T.: 9.701 min
Delta R.T.: 0.009 min
Response: 6371276
Conc: 45.27 ug/ml

Instrument :
FID_G
ClientSampleId :

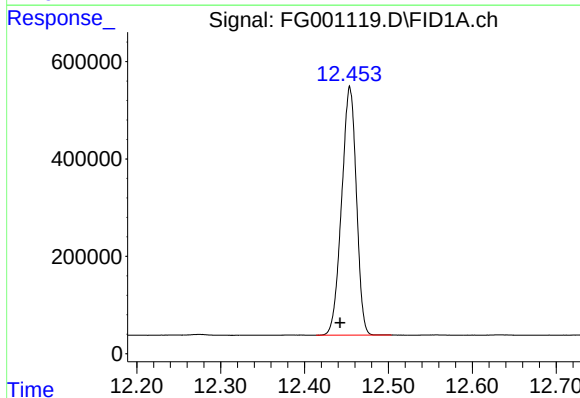
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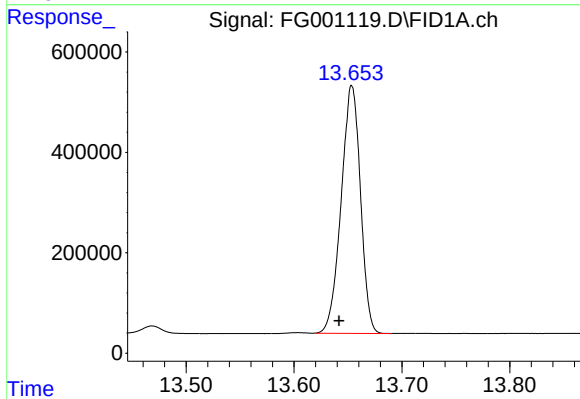
#6 N-OCTADECANE

R.T.: 11.144 min
Delta R.T.: 0.011 min
Response: 6340595
Conc: 44.73 ug/ml



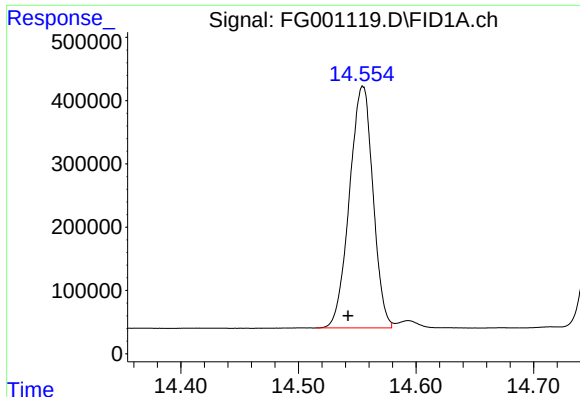
#7 N-EICOSANE

R.T.: 12.454 min
Delta R.T.: 0.012 min
Response: 6237256
Conc: 44.29 ug/ml



#8 N-DOCOSANE

R.T.: 13.654 min
Delta R.T.: 0.012 min
Response: 6138988
Conc: 43.80 ug/ml



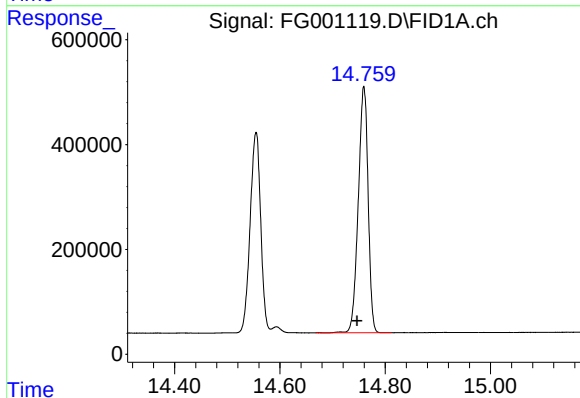
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.554 min
Delta R.T.: 0.012 min
Response: 5311542
Conc: 43.45 ug/ml m

Instrument :
FID_G
ClientSampleId :

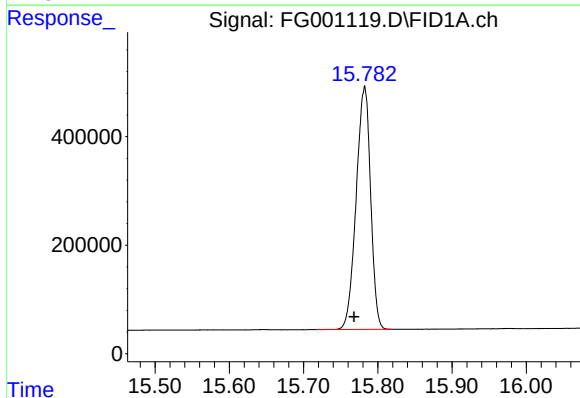
Manual Integrations
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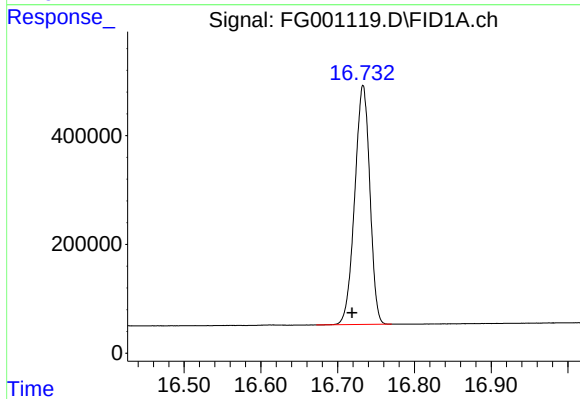
#10 N-TETRACOSANE

R.T.: 14.759 min
Delta R.T.: 0.013 min
Response: 6086028
Conc: 43.77 ug/ml



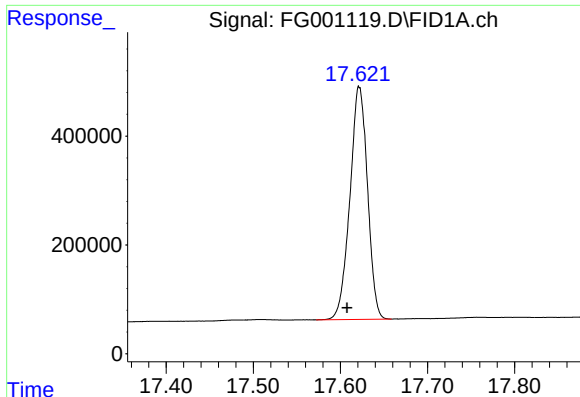
#11 N-HEXACOSANE

R.T.: 15.782 min
Delta R.T.: 0.014 min
Response: 6043886
Conc: 43.63 ug/ml



#12 N-OCTACOSANE

R.T.: 16.733 min
Delta R.T.: 0.014 min
Response: 6014482
Conc: 43.59 ug/ml



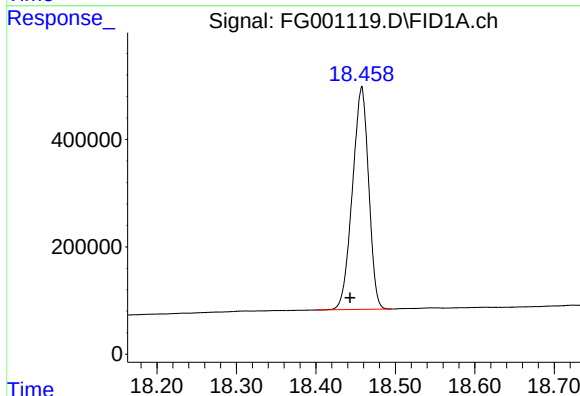
#13 N-TRIACONTANE

R.T.: 17.622 min
Delta R.T.: 0.014 min
Response: 6005399
Conc: 43.77 ug/ml

Instrument :
FID_G
ClientSampleId :

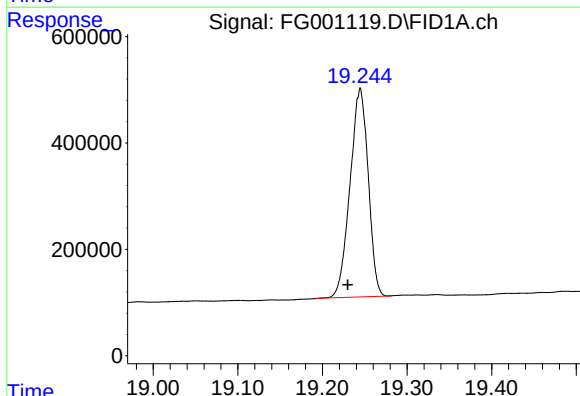
Manual Integrations
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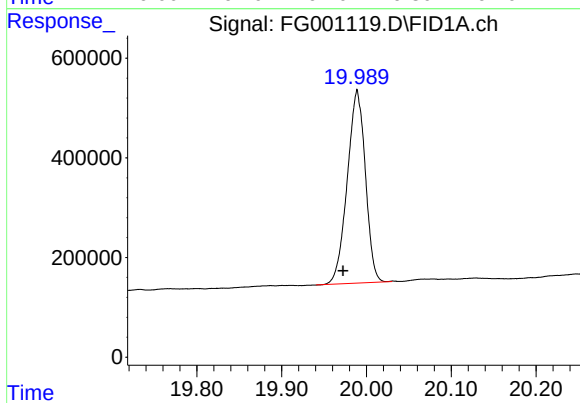
#14 N-DOTRIACONTANE

R.T.: 18.458 min
Delta R.T.: 0.015 min
Response: 5886559
Conc: 44.01 ug/ml



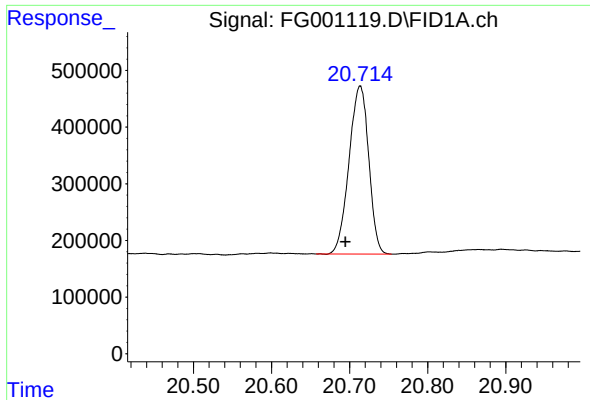
#15 N-TETRATRIACONTANE

R.T.: 19.244 min
Delta R.T.: 0.015 min
Response: 5861990
Conc: 44.50 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.989 min
Delta R.T.: 0.016 min
Response: 5746879
Conc: 45.73 ug/ml m



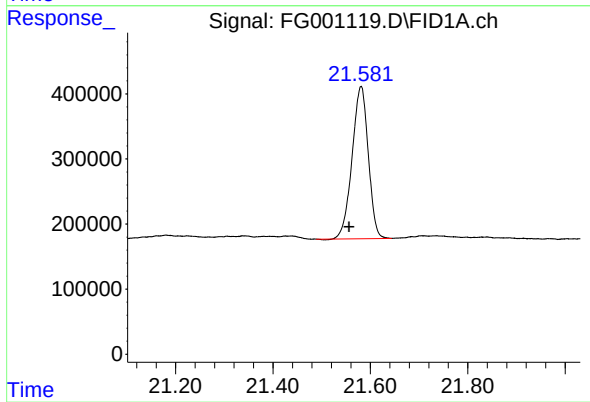
#17 N-OCTATRIACONTANE

R.T.: 20.714 min
Delta R.T.: 0.019 min
Response: 5188829
Conc: 45.78 ug/ml

Instrument :
FID_G
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.581 min
Delta R.T.: 0.025 min
Response: 5402704
Conc: 48.21 ug/ml