

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081018\
 Data File : FG002048.D
 Signal(s) : FID1A.ch
 Acq On : 10 Aug 2018 17:46
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Manual Integrations
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 8/11/2018 10:50:07 AM

Integration File: autoint1.e
 Quant Time: Aug 11 04:25:03 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...	14.462	5723884	45.409 ug/ml
Target Compounds			
1) N-OCTANE	2.143	7747381	53.630 ug/ml
2) N-DECANE	4.216	7929565	53.804 ug/ml
3) N-DODECANE	6.230	7849280	52.249 ug/ml
4) N-TETRADECANE	8.021	7689306	50.552 ug/ml
5) N-HEXADECANE	9.618	7487300	49.156 ug/ml
6) N-OCTADECANE	11.058	7294232	47.553 ug/ml
7) N-EICOSANE	12.366	7020439	46.523 ug/ml
8) N-DOCOSANE	13.564	6767184	46.073 ug/mlm
10) N-TETRACOSANE	14.666	6535040	45.580 ug/ml
11) N-HEXACOSANE	15.687	6327914	44.920 ug/ml
12) N-OCTACOSANE	16.637	6202565	44.459 ug/ml
13) N-TRIACONTANE	17.526	6107079	44.718 ug/ml
14) N-DOTRIACONTANE	18.359	5739784	46.347 ug/ml
15) N-TETRATRIACONTANE	19.145	5237897	48.175 ug/mlm
16) N-HEXATRIACONTANE	19.885	4659247	48.497 ug/mlm
17) N-OCTATRIACONTANE	20.600	4103715	48.711 ug/mlm
18) N-TETRACONTANE	21.431	3833780	46.220 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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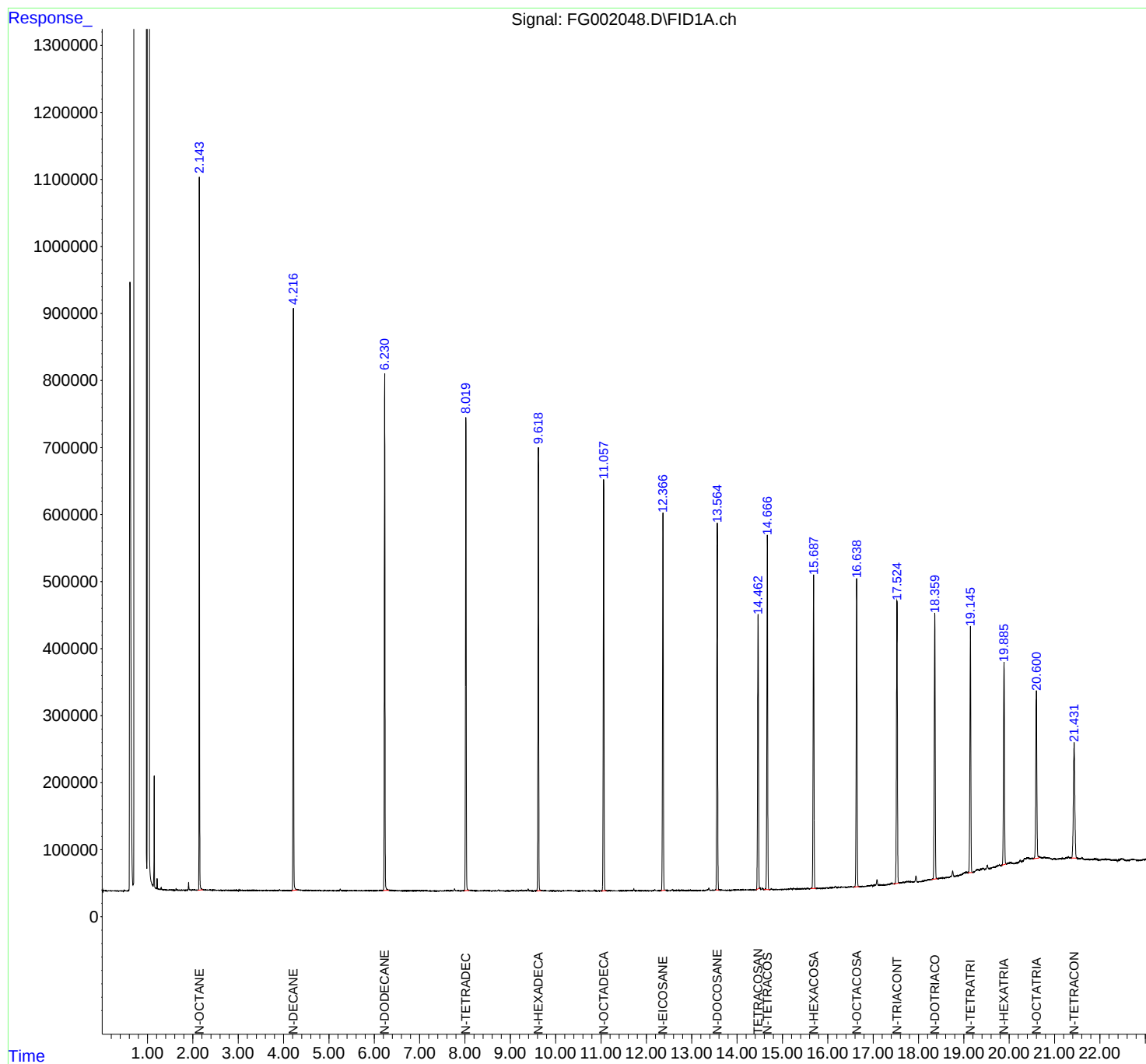
Instrument :
FID_G
ClientSampled :

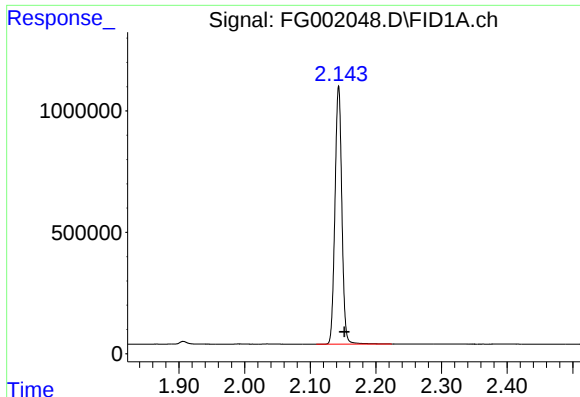
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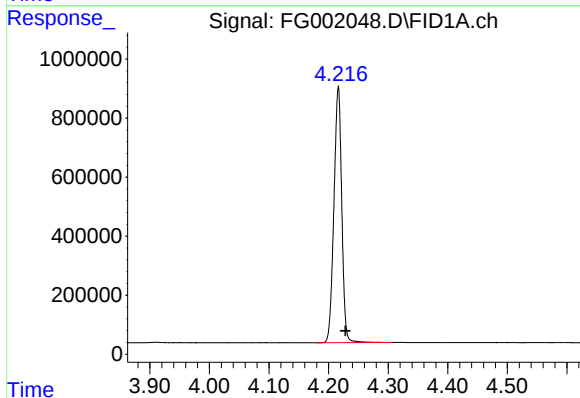
#1 N-OCTANE

R.T.: 2.143 min
Delta R.T.: -0.009 min
Response: 7747381
Conc: 53.63 ug/ml

Instrument :
FID_G
ClientSampleId :

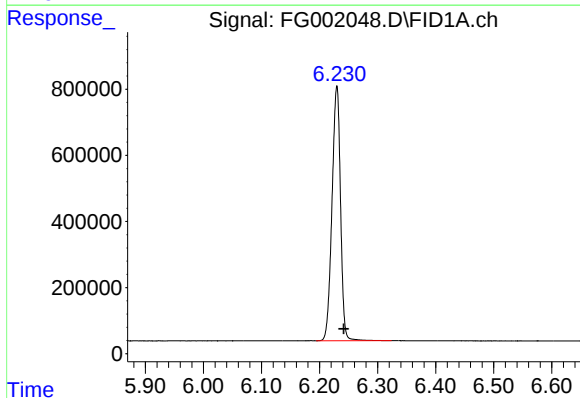
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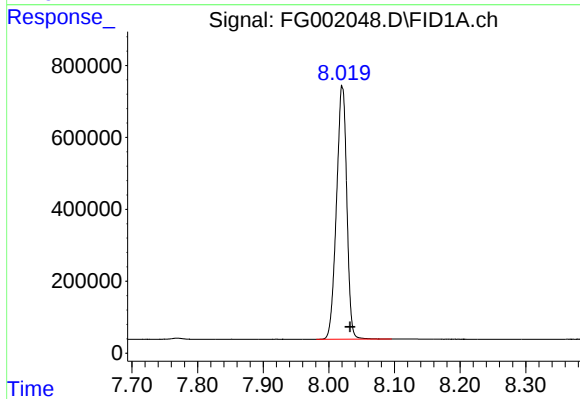
#2 N-DECANE

R.T.: 4.216 min
Delta R.T.: -0.012 min
Response: 7929565
Conc: 53.80 ug/ml



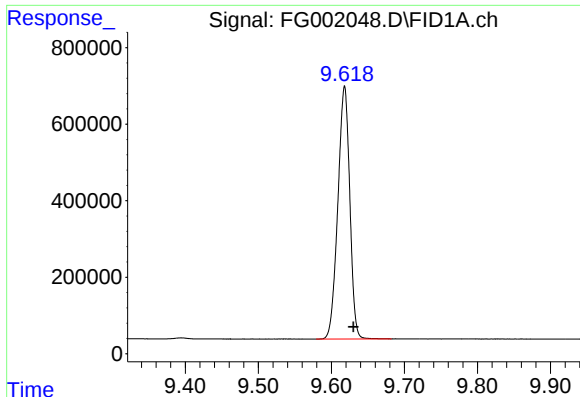
#3 N-DODECANE

R.T.: 6.230 min
Delta R.T.: -0.012 min
Response: 7849280
Conc: 52.25 ug/ml



#4 N-TETRADECANE

R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 7689306
Conc: 50.55 ug/ml



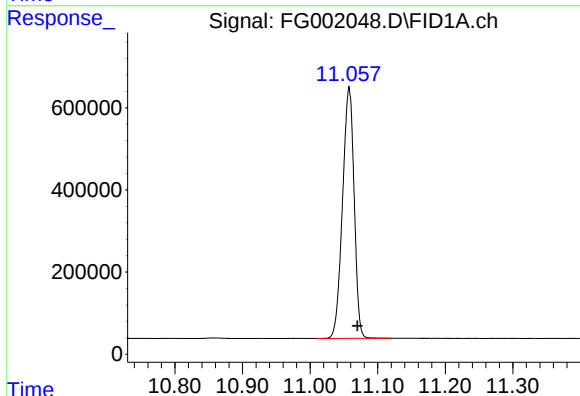
#5 N-HEXADECANE

R.T.: 9.618 min
Delta R.T.: -0.012 min
Response: 7487300
Conc: 49.16 ug/ml

Instrument :
FID_G
ClientSampleId :

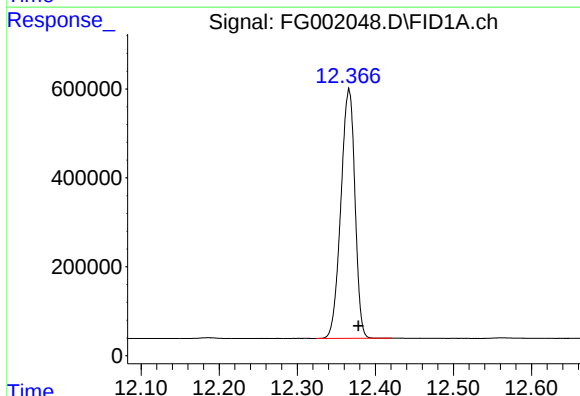
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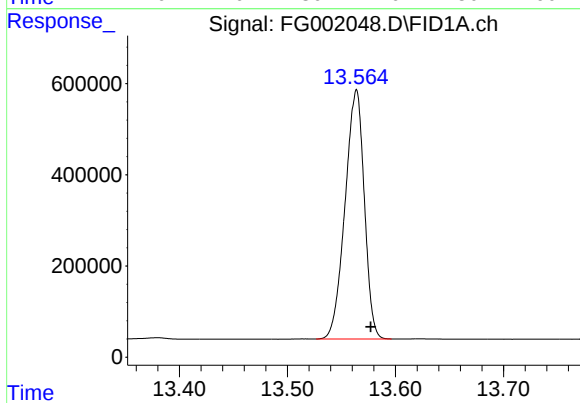
#6 N-OCTADECANE

R.T.: 11.058 min
Delta R.T.: -0.012 min
Response: 7294232
Conc: 47.55 ug/ml



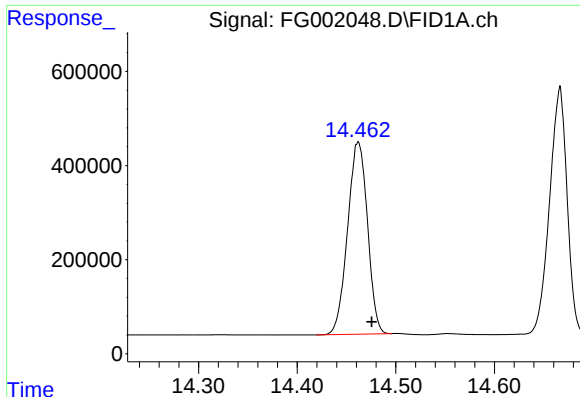
#7 N-EICOSANE

R.T.: 12.366 min
Delta R.T.: -0.012 min
Response: 7020439
Conc: 46.52 ug/ml



#8 N-DOCOSANE

R.T.: 13.564 min
Delta R.T.: -0.013 min
Response: 6767184
Conc: 46.07 ug/ml m



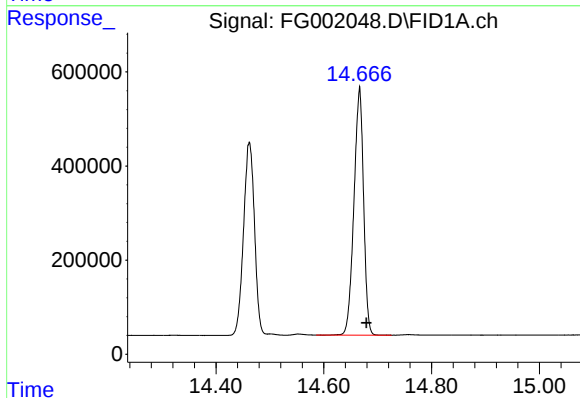
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.462 min
Delta R.T.: -0.014 min
Response: 5723884
Conc: 45.41 ug/ml

Instrument :
FID_G
ClientSampleId :

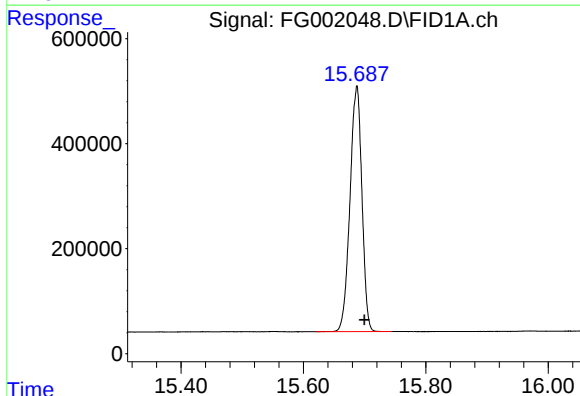
Manual Integrations
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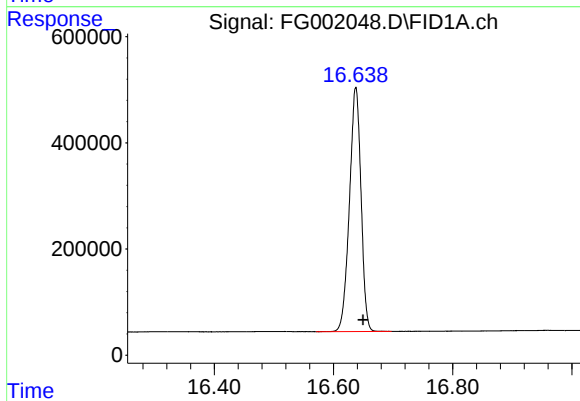
#10 N-TETRACOSANE

R.T.: 14.666 min
Delta R.T.: -0.012 min
Response: 6535040
Conc: 45.58 ug/ml



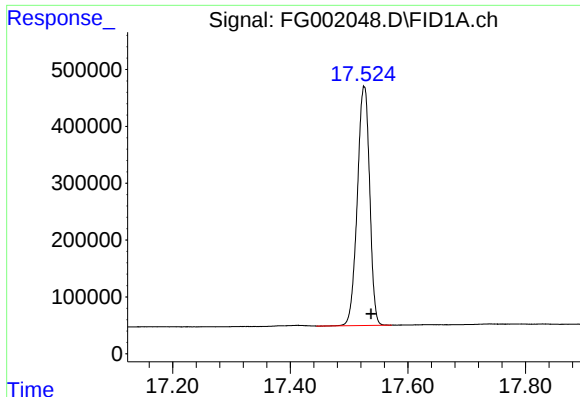
#11 N-HEXACOSANE

R.T.: 15.687 min
Delta R.T.: -0.012 min
Response: 6327914
Conc: 44.92 ug/ml



#12 N-OCTACOSANE

R.T.: 16.637 min
Delta R.T.: -0.012 min
Response: 6202565
Conc: 44.46 ug/ml



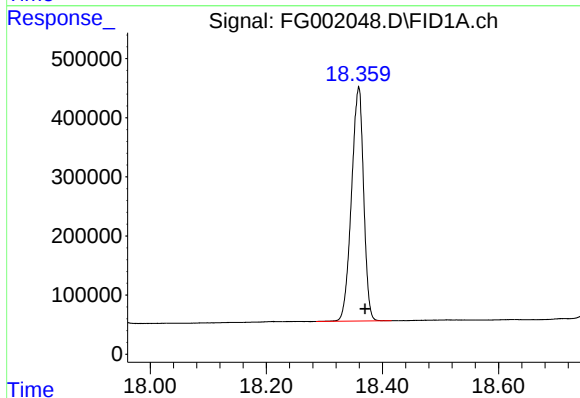
#13 N-TRIACONTANE

R.T.: 17.526 min
Delta R.T.: -0.012 min
Response: 6107079
Conc: 44.72 ug/ml

Instrument :
FID_G
ClientSampleId :

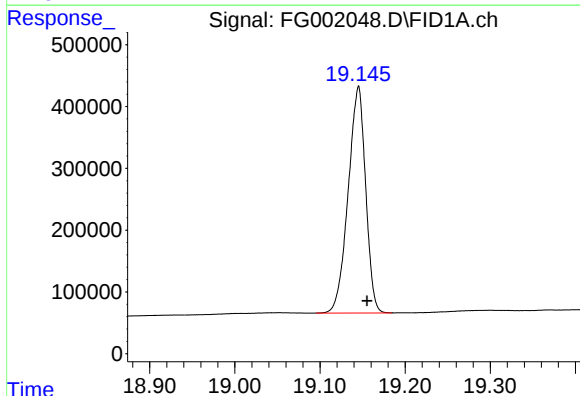
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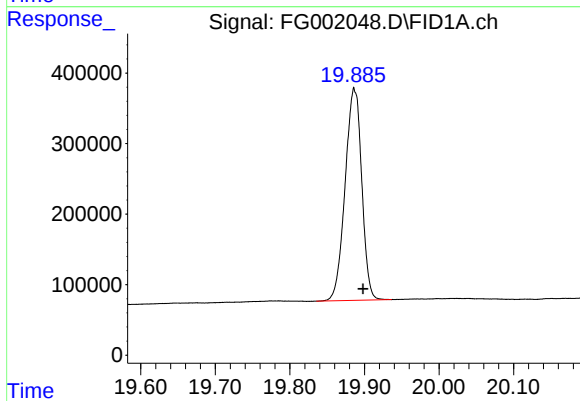
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: -0.011 min
Response: 5739784
Conc: 46.35 ug/ml



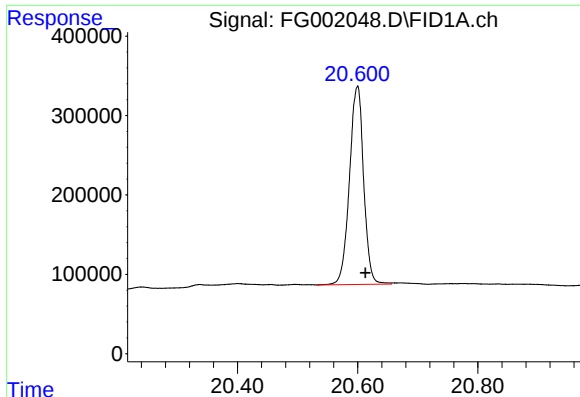
#15 N-TETRATRIACONTANE

R.T.: 19.145 min
Delta R.T.: -0.010 min
Response: 5237897
Conc: 48.17 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.885 min
Delta R.T.: -0.013 min
Response: 4659247
Conc: 48.50 ug/ml m



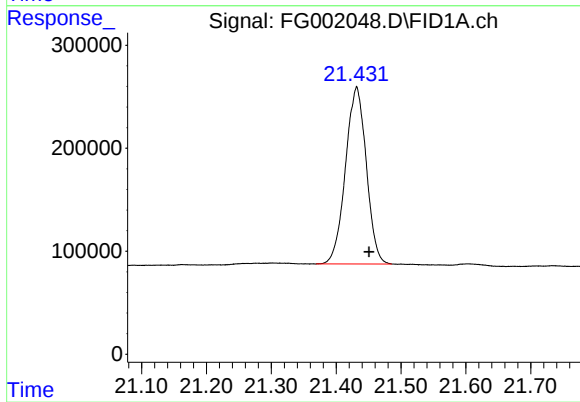
#17 N-OCTATRIACONTANE

R.T.: 20.600 min
Delta R.T.: -0.013 min
Response: 4103715
Conc: 48.71 ug/ml m

Instrument :
FID_G
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.431 min
Delta R.T.: -0.020 min
Response: 3833780
Conc: 46.22 ug/ml m