

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071218\
 Data File : FG001642.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jul 2018 18:59
 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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Integration File: Sample.e
 Quant Time: Jul 13 04:15:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 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...	14.517	5222268	44.886 ug/mlm
Target Compounds			
1) N-OCTANE	2.179	5624124	43.985 ug/ml
2) N-DECANE	4.262	5858825	45.412 ug/ml
3) N-DODECANE	6.278	5916089	44.976 ug/ml
4) N-TETRADECANE	8.069	5970702	45.142 ug/ml
5) N-HEXADECANE	9.668	6033402	45.619 ug/ml
6) N-OCTADECANE	11.109	6080764	45.463 ug/ml
7) N-EICOSANE	12.418	6036938	45.225 ug/ml
8) N-DOCOSANE	13.616	5988245	45.002 ug/ml
10) N-TETRACOSANE	14.720	5925365	44.820 ug/ml
11) N-HEXACOSANE	15.740	5847630	44.416 ug/ml
12) N-OCTACOSANE	16.691	5792690	44.310 ug/ml
13) N-TRIACONTANE	17.578	5799662	44.515 ug/ml
14) N-DOTRIACONTANE	18.412	5713804	44.887 ug/ml
15) N-TETRATRIACONTANE	19.197	5589755	44.411 ug/ml
16) N-HEXATRIACONTANE	19.941	5331356	44.382 ug/ml
17) N-OCTATRIACONTANE	20.656	4819063	44.877 ug/ml
18) N-TETRACONTANE	21.505	4782707	45.857 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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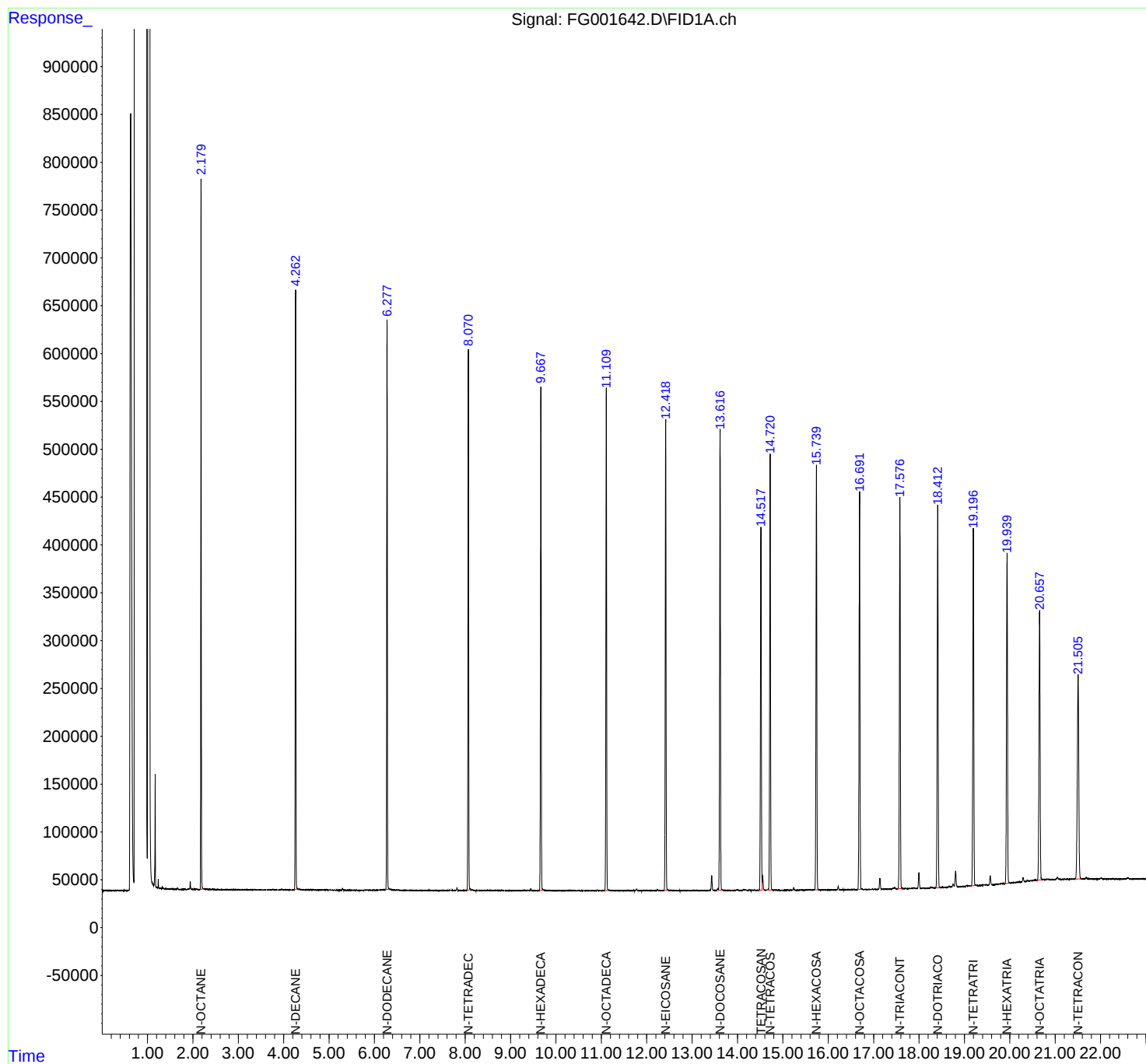
Instrument :
FID_G
ClientSampled :

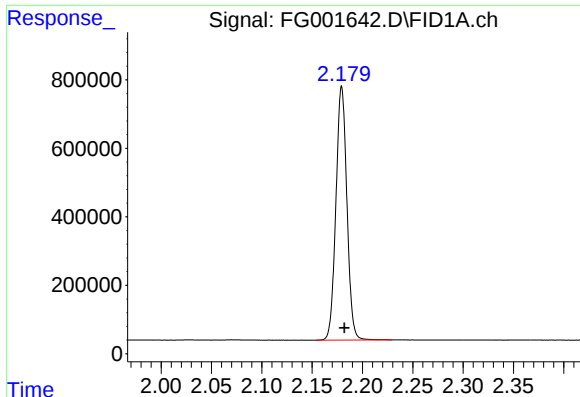
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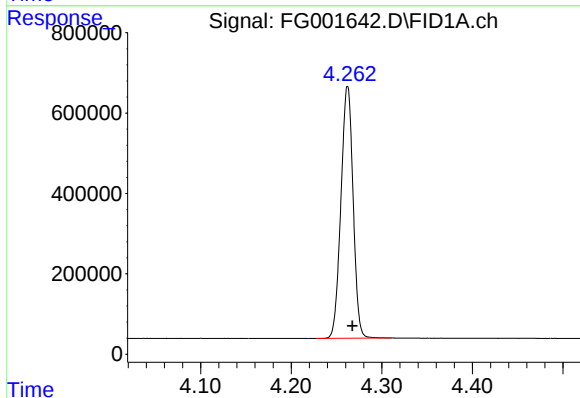
#1 N-OCTANE

R.T.: 2.179 min
Delta R.T.: -0.003 min
Response: 5624124
Conc: 43.99 ug/ml

Instrument :
FID_G
ClientSampleId :

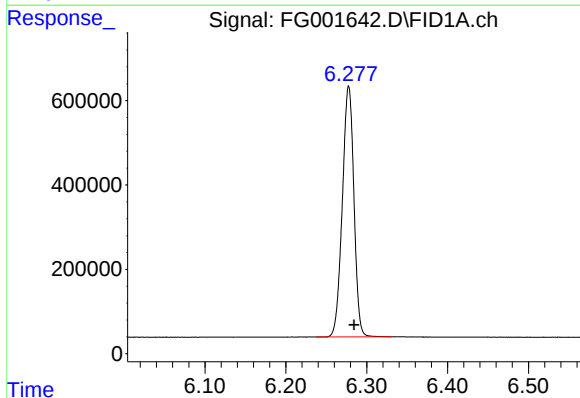
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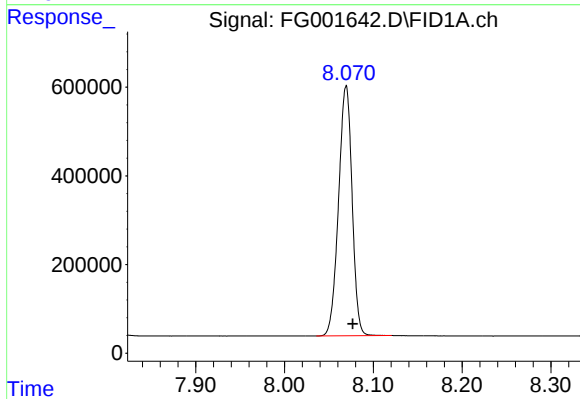
#2 N-DECANE

R.T.: 4.262 min
Delta R.T.: -0.005 min
Response: 5858825
Conc: 45.41 ug/ml



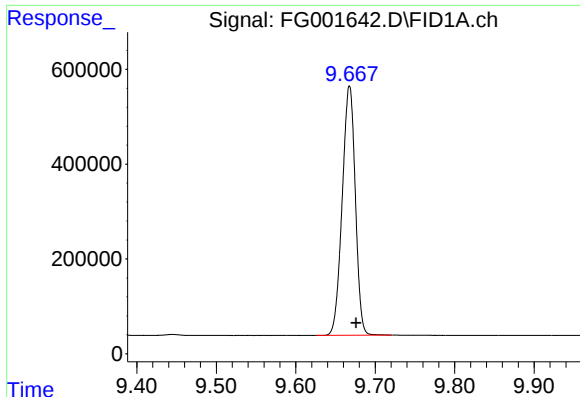
#3 N-DODECANE

R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 5916089
Conc: 44.98 ug/ml



#4 N-TETRADECANE

R.T.: 8.069 min
Delta R.T.: -0.007 min
Response: 5970702
Conc: 45.14 ug/ml



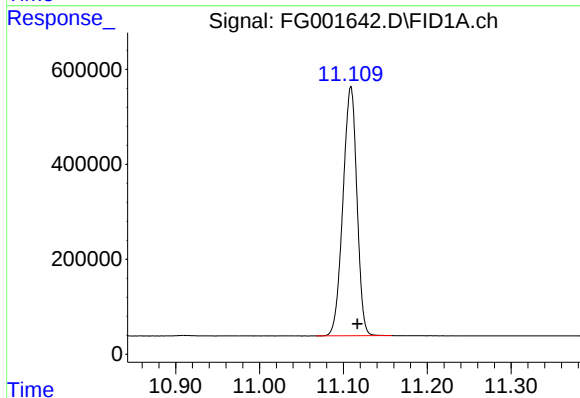
#5 N-HEXADECANE

R.T.: 9.668 min
Delta R.T.: -0.008 min
Response: 6033402
Conc: 45.62 ug/ml

Instrument :
FID_G
ClientSampleId :

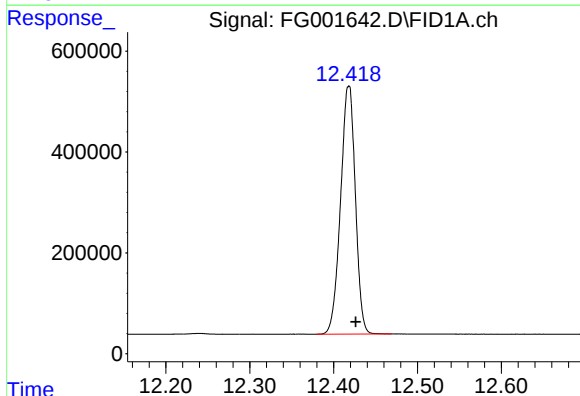
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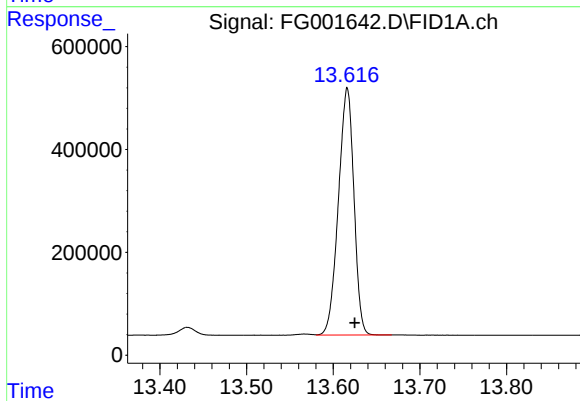
#6 N-OCTADECANE

R.T.: 11.109 min
Delta R.T.: -0.008 min
Response: 6080764
Conc: 45.46 ug/ml



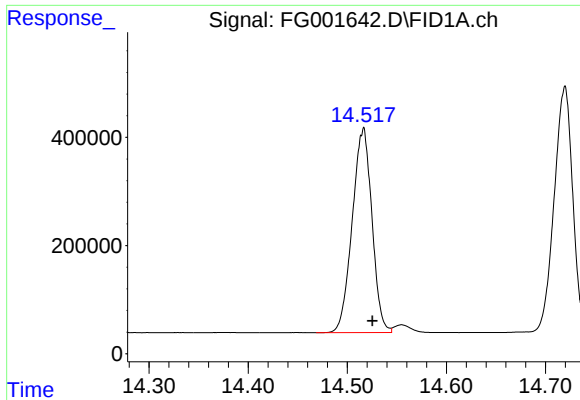
#7 N-EICOSANE

R.T.: 12.418 min
Delta R.T.: -0.008 min
Response: 6036938
Conc: 45.23 ug/ml



#8 N-DOCOSANE

R.T.: 13.616 min
Delta R.T.: -0.009 min
Response: 5988245
Conc: 45.00 ug/ml



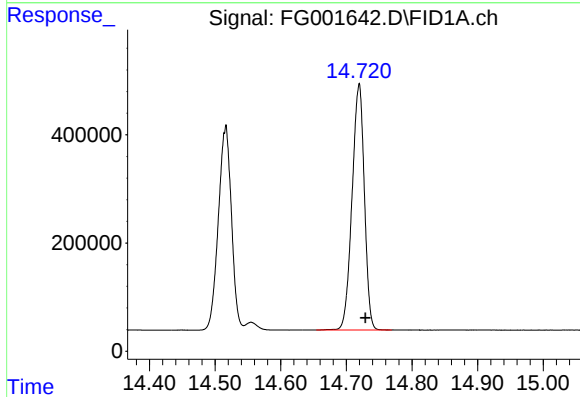
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.517 min
Delta R.T.: -0.009 min
Response: 5222268
Conc: 44.89 ug/ml m

Instrument :
FID_G
ClientSampleId :

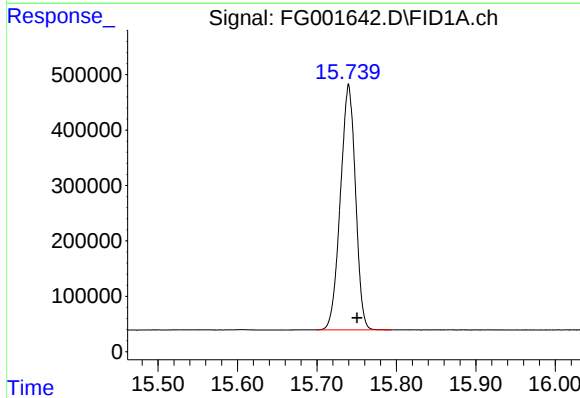
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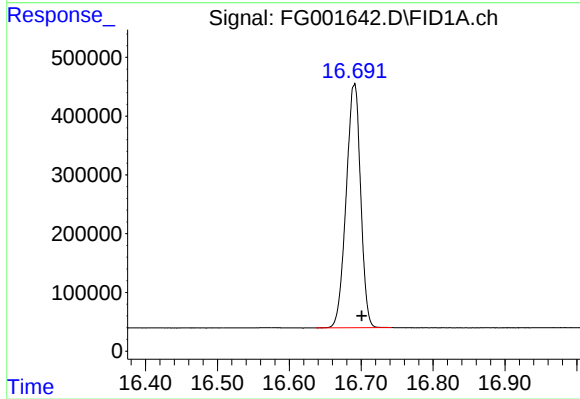
#10 N-TETRACOSANE

R.T.: 14.720 min
Delta R.T.: -0.009 min
Response: 5925365
Conc: 44.82 ug/ml



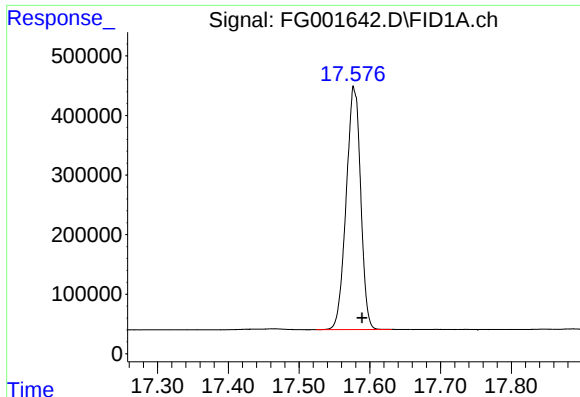
#11 N-HEXACOSANE

R.T.: 15.740 min
Delta R.T.: -0.011 min
Response: 5847630
Conc: 44.42 ug/ml



#12 N-OCTACOSANE

R.T.: 16.691 min
Delta R.T.: -0.010 min
Response: 5792690
Conc: 44.31 ug/ml



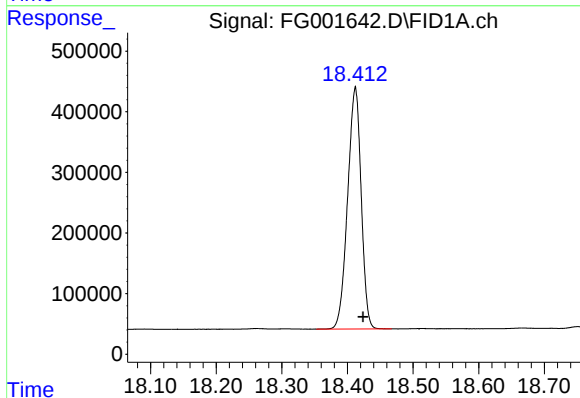
#13 N-TRIACONTANE

R.T.: 17.578 min
Delta R.T.: -0.012 min
Response: 5799662
Conc: 44.51 ug/ml

Instrument :
FID_G
ClientSampleId :

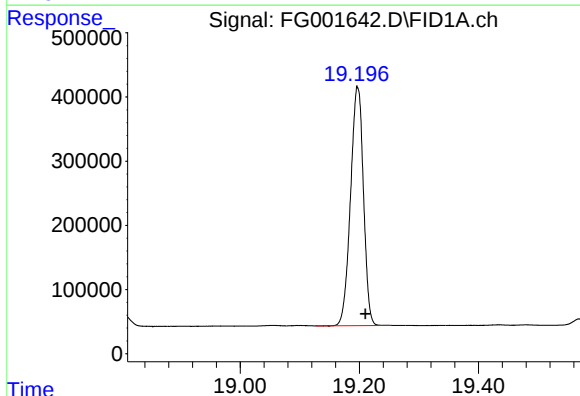
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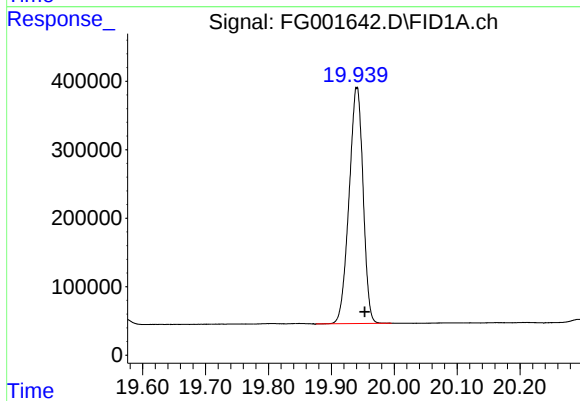
#14 N-DOTRIACONTANE

R.T.: 18.412 min
Delta R.T.: -0.012 min
Response: 5713804
Conc: 44.89 ug/ml



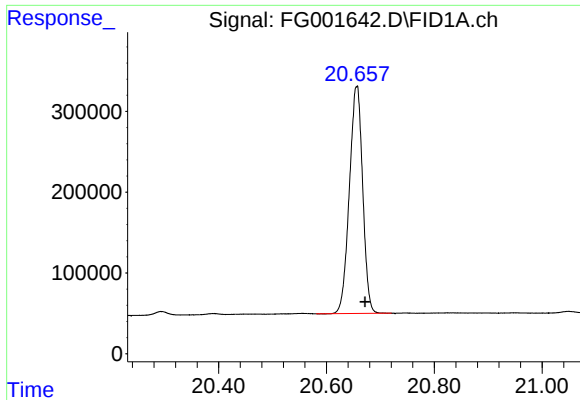
#15 N-TETRATRIACONTANE

R.T.: 19.197 min
Delta R.T.: -0.013 min
Response: 5589755
Conc: 44.41 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.941 min
Delta R.T.: -0.013 min
Response: 5331356
Conc: 44.38 ug/ml



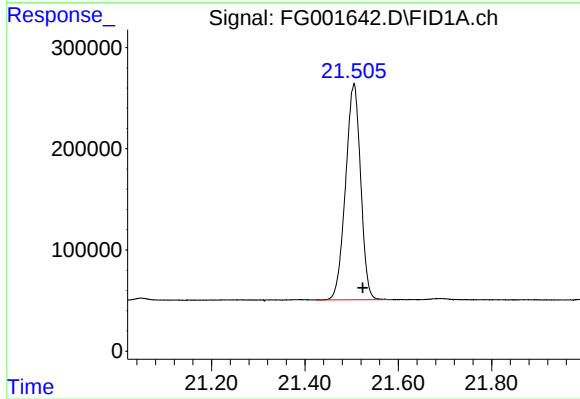
#17 N-OCTATRIACONTANE

R.T.: 20.656 min
Delta R.T.: -0.015 min
Response: 4819063
Conc: 44.88 ug/ml

Instrument :
FID_G
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.505 min
Delta R.T.: -0.019 min
Response: 4782707
Conc: 45.86 ug/ml