

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062718\
 Data File : FG001498.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2018 22:14
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 01:39:44 2018
 Quant Method : Z:\PESTPCBSRV\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...	14.536	5930569	48.512 ug/ml
Target Compounds			
1) N-OCTANE	2.183	6507114	47.990 ug/ml
2) N-DECANE	4.273	6783365	49.487 ug/ml
3) N-DODECANE	6.290	6877875	49.614 ug/ml
4) N-TETRADECANE	8.083	6924831	49.557 ug/ml
5) N-HEXADECANE	9.683	6962821	49.478 ug/ml
6) N-OCTADECANE	11.125	6975953	49.212 ug/ml
7) N-EICOSANE	12.435	6888648	48.919 ug/ml
8) N-DOCOSANE	13.635	6789525	48.446 ug/ml
10) N-TETRACOSANE	14.740	6692804	48.133 ug/ml
11) N-HEXACOSANE	15.762	4641865	33.508 ug/ml
12) N-OCTACOSANE	16.712	6491305	47.046 ug/ml
13) N-TRIACONTANE	17.602	6297280	45.895 ug/ml
14) N-DOTRIACONTANE	18.437	5390214	40.301 ug/ml
15) N-TETRATRIACONTANE	19.223	4021431	30.527 ug/ml
16) N-HEXATRIACONTANE	19.965	2853114	22.701 ug/ml
17) N-OCTATRIACONTANE	20.685	2176326	19.200 ug/ml
18) N-TETRACONTANE	21.544	1909305	17.037 ug/ml

(f)=RT Delta > 1/2 Window

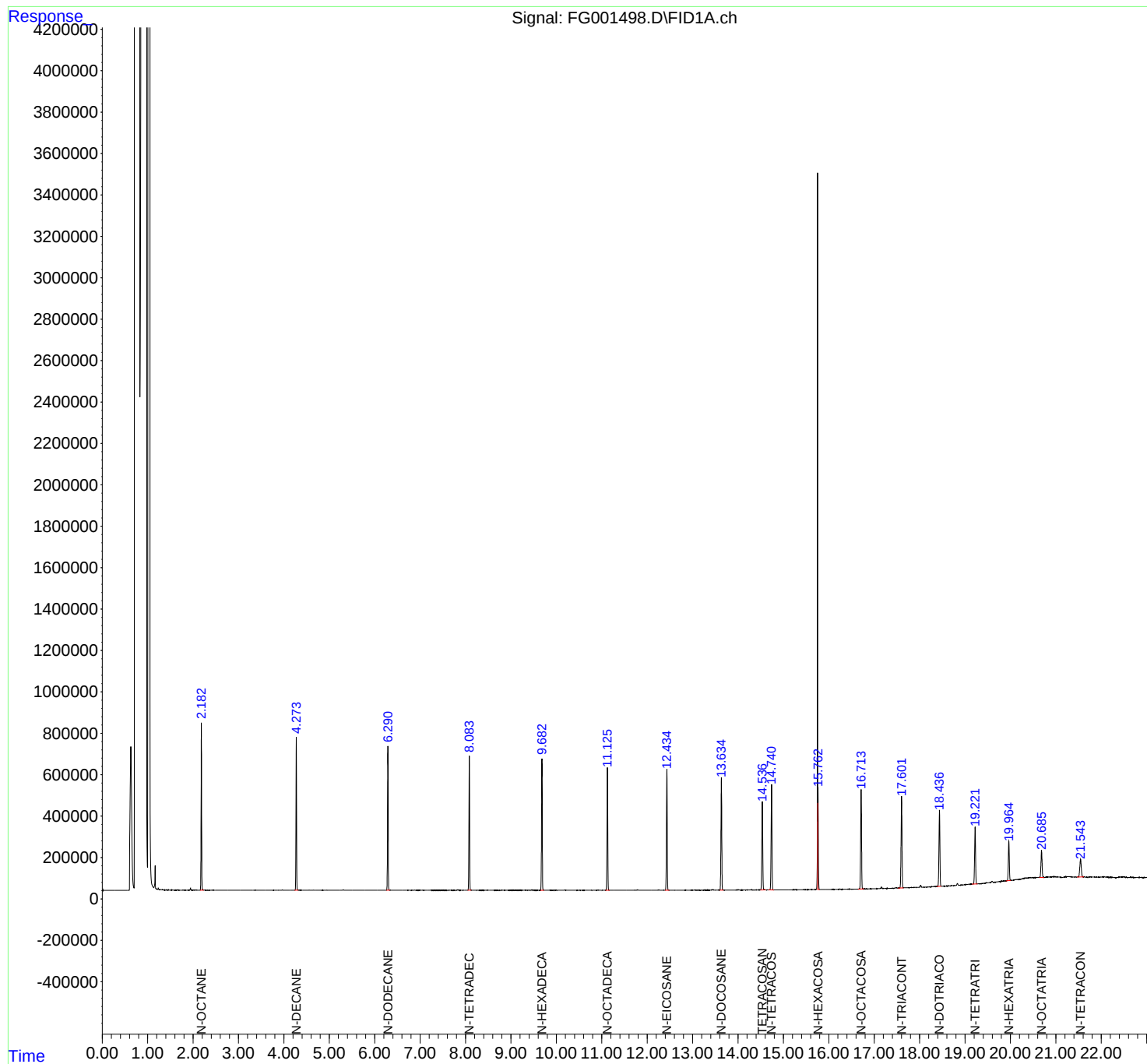
(m)=manual int.

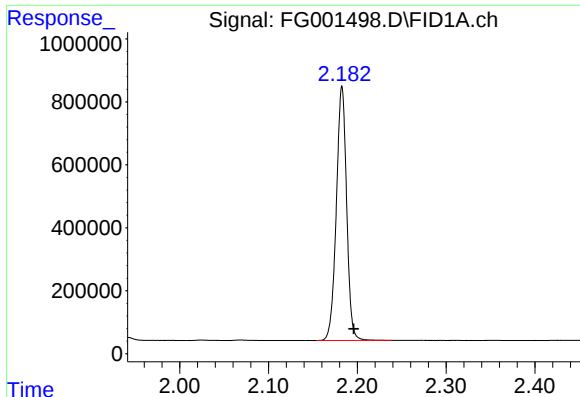
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062718\
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Signal(s) : FID1A.ch
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Operator : UA\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

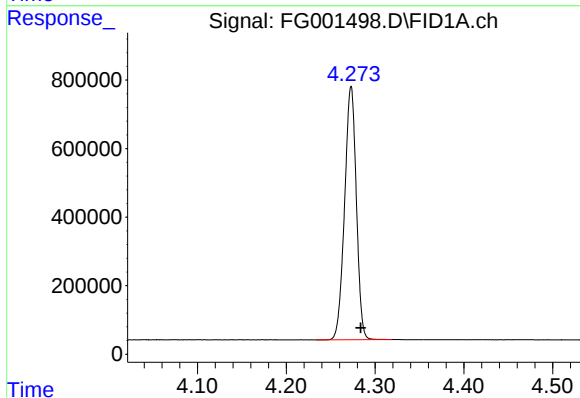




#1 N-OCTANE

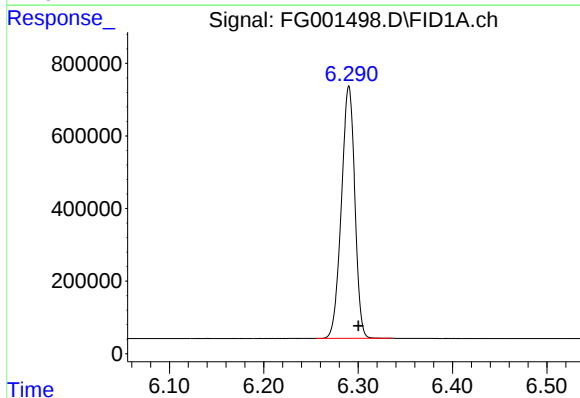
R.T.: 2.183 min
Delta R.T.: -0.013 min
Response: 6507114
Conc: 47.99 ug/ml

Instrument :
FID_G
ClientSampleId :



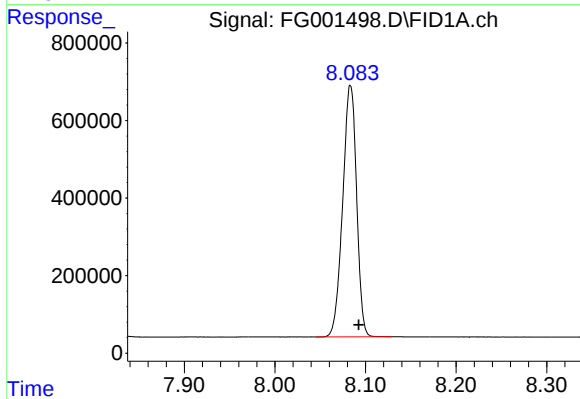
#2 N-DECANE

R.T.: 4.273 min
Delta R.T.: -0.011 min
Response: 6783365
Conc: 49.49 ug/ml



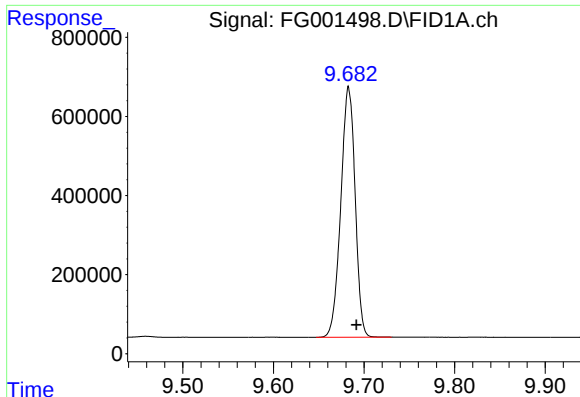
#3 N-DODECANE

R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 6877875
Conc: 49.61 ug/ml



#4 N-TETRADECANE

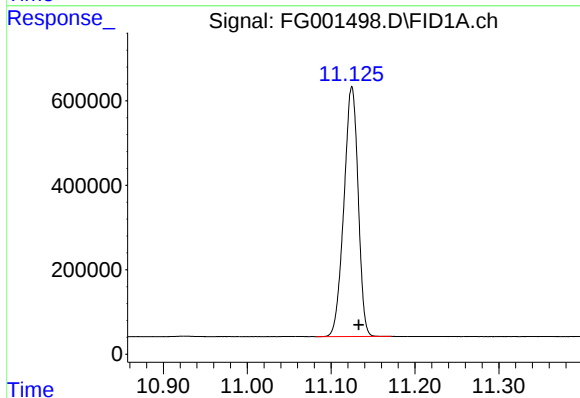
R.T.: 8.083 min
Delta R.T.: -0.009 min
Response: 6924831
Conc: 49.56 ug/ml



#5 N-HEXADECANE

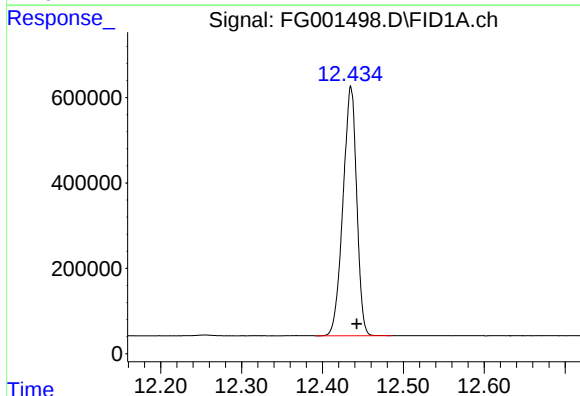
R.T.: 9.683 min
Delta R.T.: -0.009 min
Response: 6962821
Conc: 49.48 ug/ml

Instrument :
FID_G
ClientSampleId :



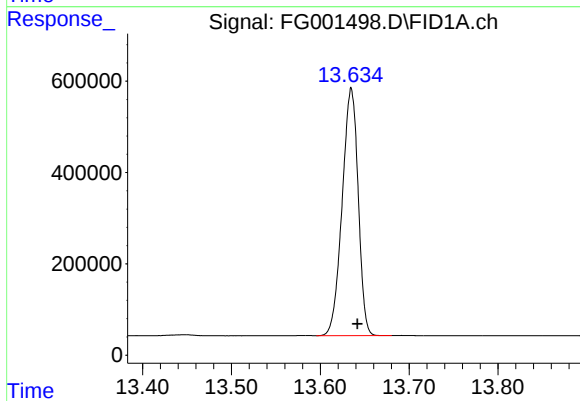
#6 N-OCTADECANE

R.T.: 11.125 min
Delta R.T.: -0.008 min
Response: 6975953
Conc: 49.21 ug/ml



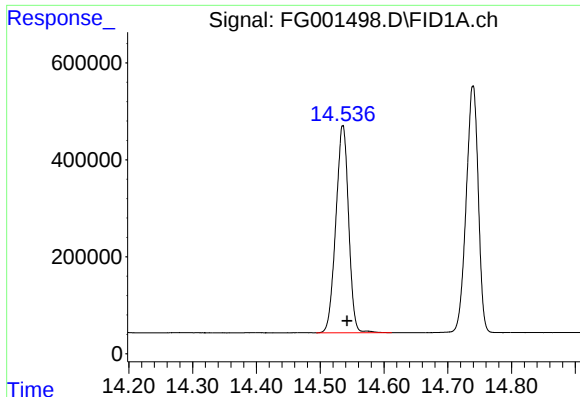
#7 N-EICOSANE

R.T.: 12.435 min
Delta R.T.: -0.007 min
Response: 6888648
Conc: 48.92 ug/ml



#8 N-DOCOSANE

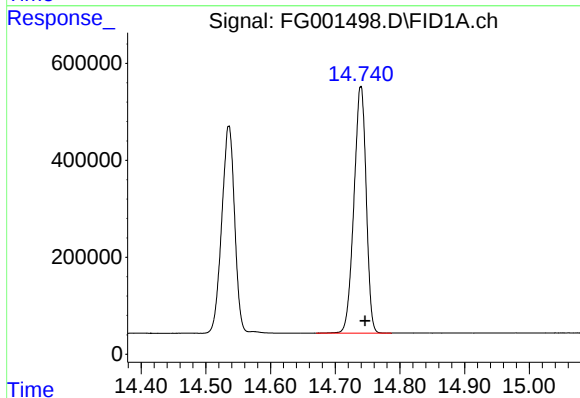
R.T.: 13.635 min
Delta R.T.: -0.007 min
Response: 6789525
Conc: 48.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

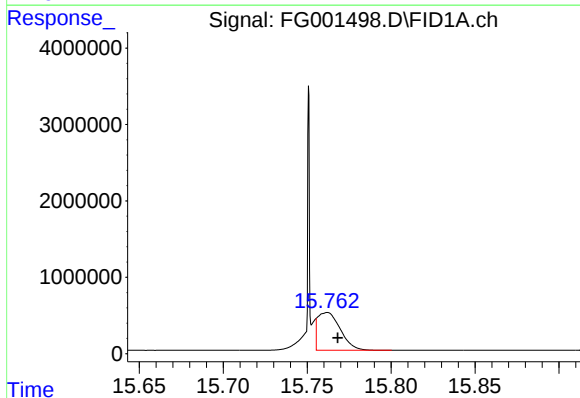
R.T.: 14.536 min
Delta R.T.: -0.007 min
Response: 5930569
Conc: 48.51 ug/ml

Instrument :
FID_G
ClientSampleId :



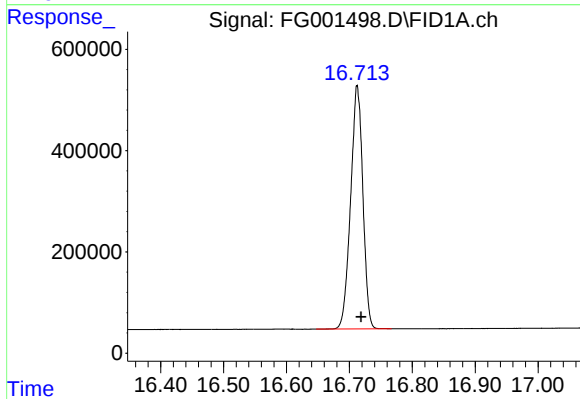
#10 N-TETRACOSANE

R.T.: 14.740 min
Delta R.T.: -0.007 min
Response: 6692804
Conc: 48.13 ug/ml



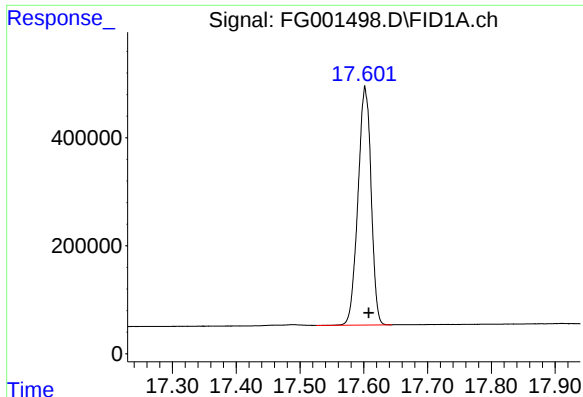
#11 N-HEXACOSANE

R.T.: 15.762 min
Delta R.T.: -0.006 min
Response: 4641865
Conc: 33.51 ug/ml



#12 N-OCTACOSANE

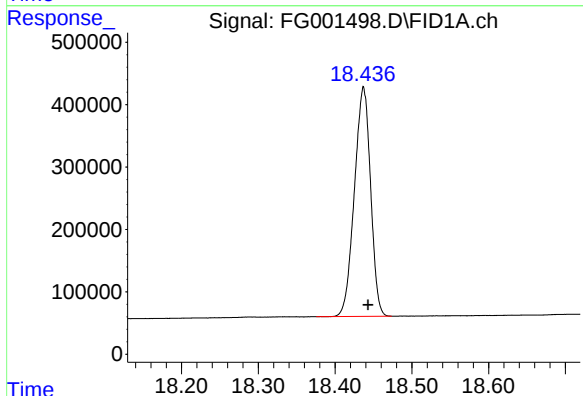
R.T.: 16.712 min
Delta R.T.: -0.006 min
Response: 6491305
Conc: 47.05 ug/ml



#13 N-TRIACONTANE

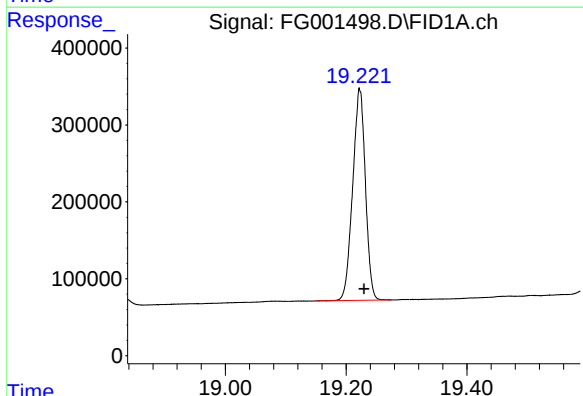
R.T.: 17.602 min
Delta R.T.: -0.005 min
Response: 6297280
Conc: 45.89 ug/ml

Instrument :
FID_G
ClientSampleId :



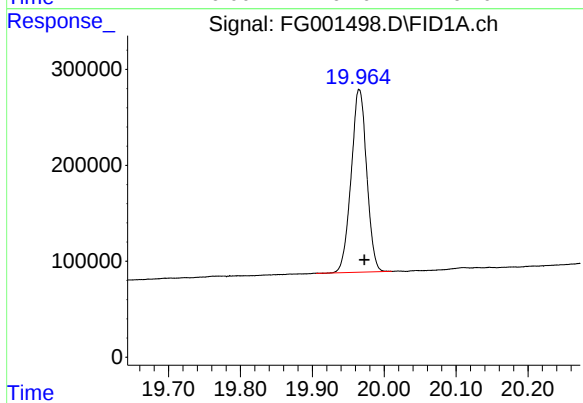
#14 N-DOTRIACONTANE

R.T.: 18.437 min
Delta R.T.: -0.006 min
Response: 5390214
Conc: 40.30 ug/ml



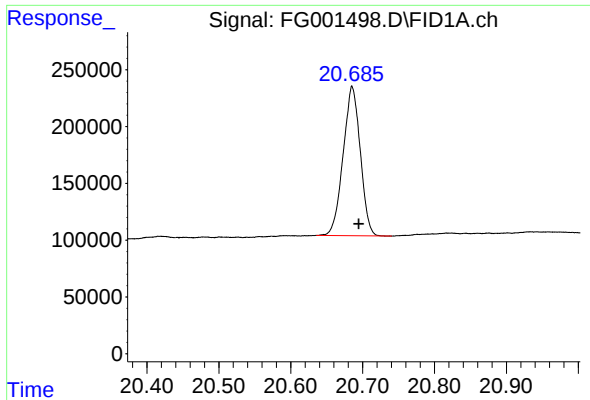
#15 N-TETRATRIACONTANE

R.T.: 19.223 min
Delta R.T.: -0.007 min
Response: 4021431
Conc: 30.53 ug/ml



#16 N-HEXATRIACONTANE

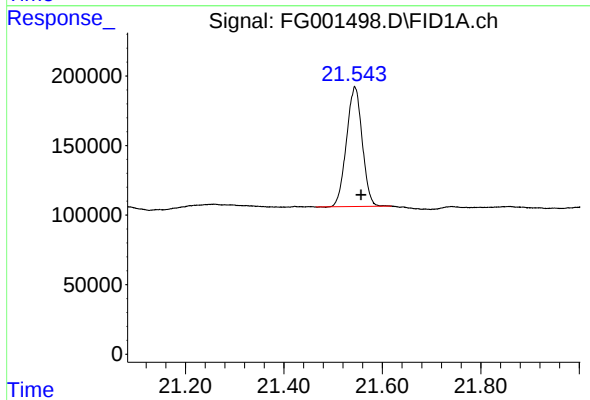
R.T.: 19.965 min
Delta R.T.: -0.007 min
Response: 2853114
Conc: 22.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.685 min
Delta R.T.: -0.009 min
Response: 2176326
Conc: 19.20 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.544 min
Delta R.T.: -0.012 min
Response: 1909305
Conc: 17.04 ug/ml