

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081219\
 Data File : FG005627.D
 Signal(s) : FID1A.ch
 Acq On : 12 Aug 2019 14:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 00:53:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080819.M
 Quant Title :
 QLast Update : Thu Aug 08 16:03:53 2019
 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...	14.766	5830807	45.639 ug/ml
Target Compounds			
1) N-OCTANE	2.344	6564112	47.126 ug/ml
2) N-DECANE	4.460	7496467	52.674 ug/ml
3) N-DODECANE	6.491	7596045	51.851 ug/ml
4) N-TETRADECANE	8.293	7478732	50.452 ug/ml
5) N-HEXADECANE	9.901	7365023	49.034 ug/ml
6) N-OCTADECANE	11.348	7144960	47.893 ug/ml
7) N-EICOSANE	12.663	7013897	46.763 ug/ml
8) N-DOCOSANE	13.864	6782656	45.959 ug/ml
10) N-TETRACOSANE	14.971	6621270	45.559 ug/ml
11) N-HEXACOSANE	15.994	6471747	45.089 ug/ml
12) N-OCTACOSANE	16.948	6468864	42.792 ug/ml
13) N-TRIACONTANE	17.838	6519712	43.106 ug/ml
14) N-DOTRIACONTANE	18.674	7391661	55.202 ug/ml
15) N-TETRATRIACONTANE	19.460	8705039	70.470 ug/ml
16) N-HEXATRIACONTANE	20.205	11050730	95.846 ug/ml
17) N-OCTATRIACONTANE	20.967	11489689	110.046 ug/ml
18) N-TETRACONTANE	21.922	9041510	86.941 ug/ml

(f)=RT Delta > 1/2 Window

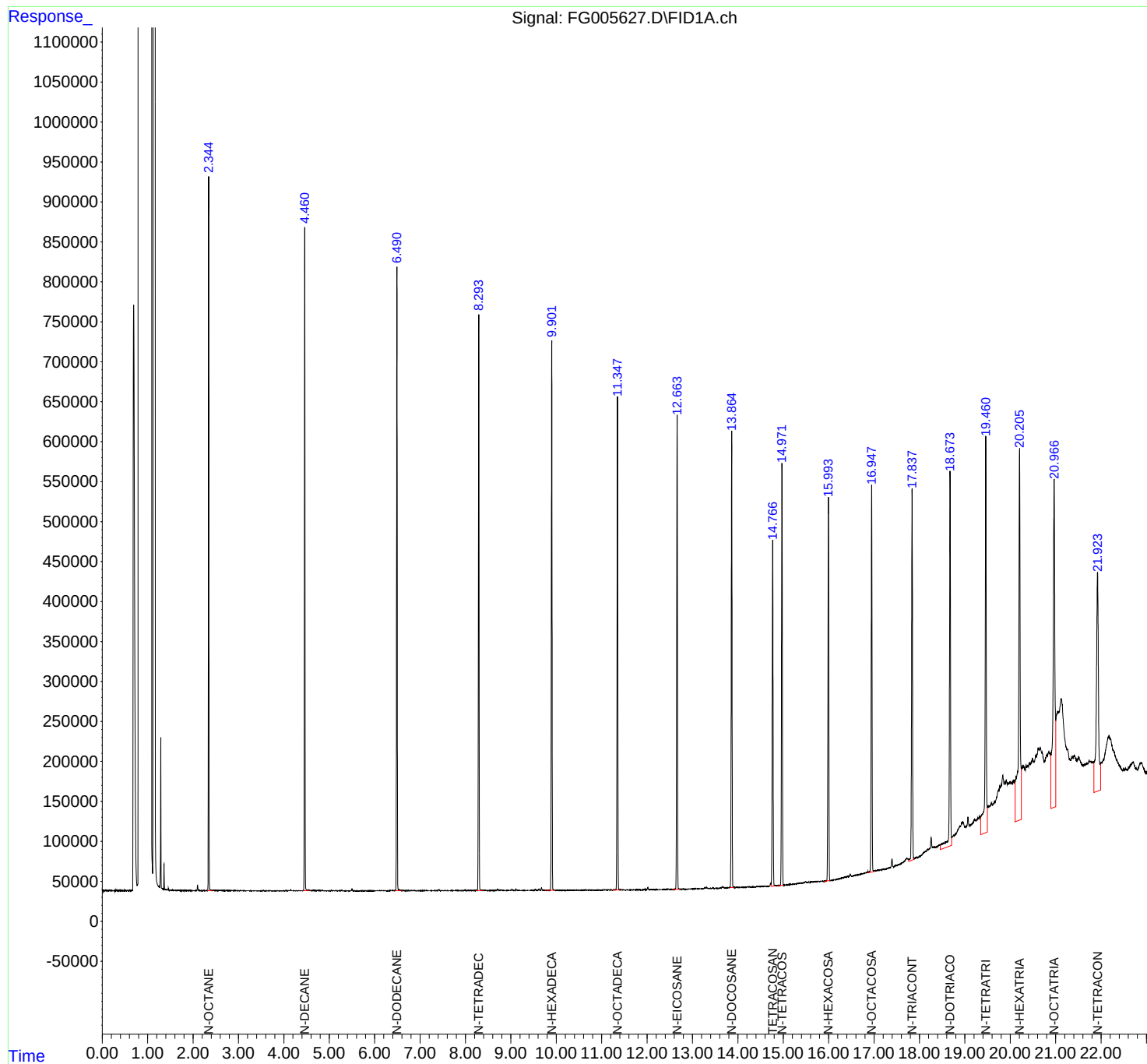
(m)=manual int.

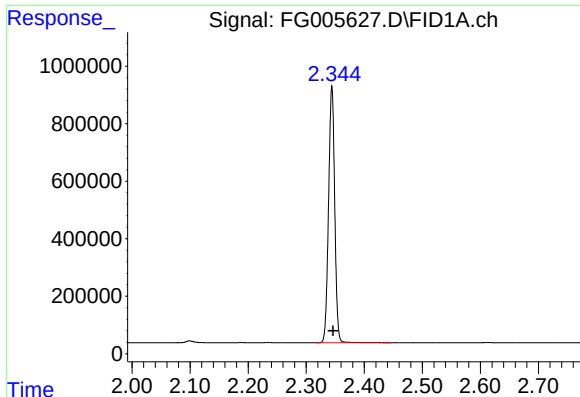
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081219\
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Signal(s) : FID1A.ch
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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_G
ClientSampled :

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

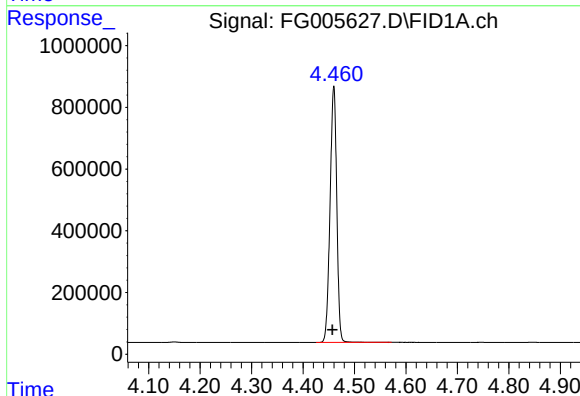




#1 N-OCTANE

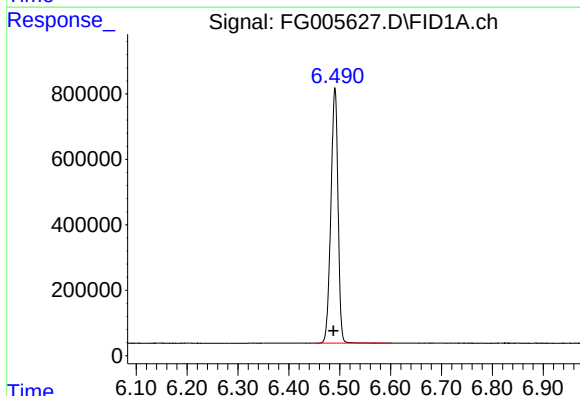
R.T.: 2.344 min
Delta R.T.: -0.002 min
Response: 6564112
Conc: 47.13 ug/ml

Instrument :
FID_G
ClientSampleId :



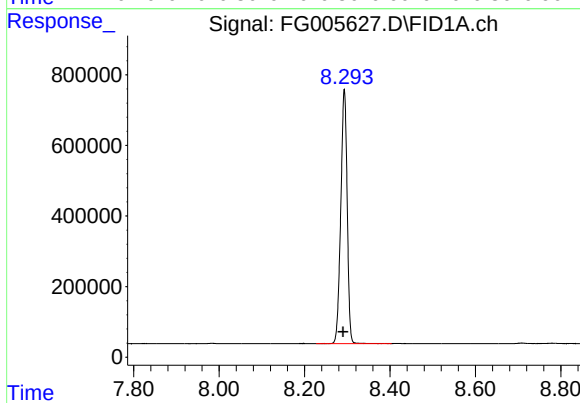
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: 0.003 min
Response: 7496467
Conc: 52.67 ug/ml



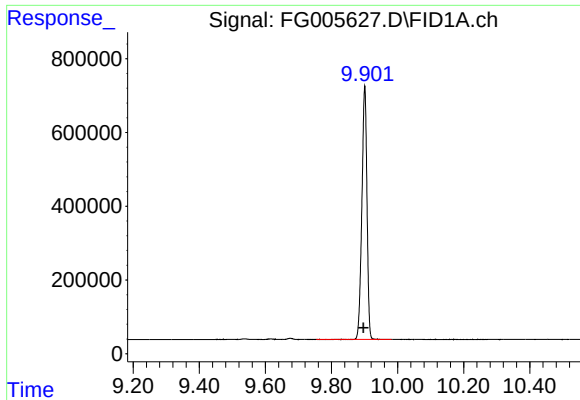
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 7596045
Conc: 51.85 ug/ml



#4 N-TETRADECANE

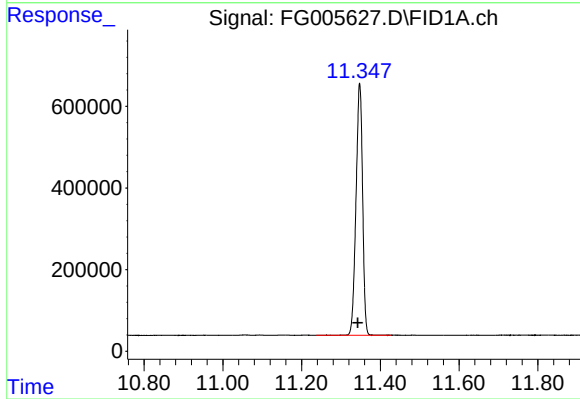
R.T.: 8.293 min
Delta R.T.: 0.003 min
Response: 7478732
Conc: 50.45 ug/ml



#5 N-HEXADECANE

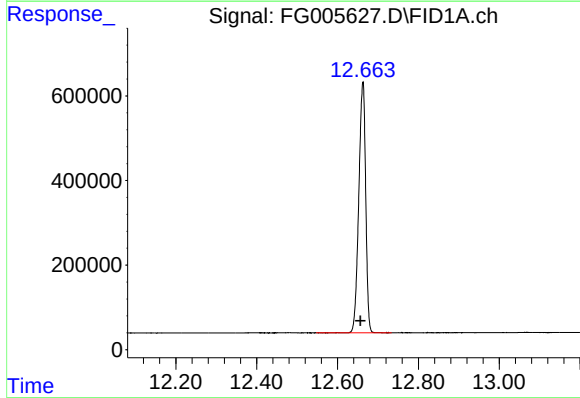
R.T.: 9.901 min
Delta R.T.: 0.004 min
Response: 7365023
Conc: 49.03 ug/ml

Instrument :
FID_G
ClientSampleId :



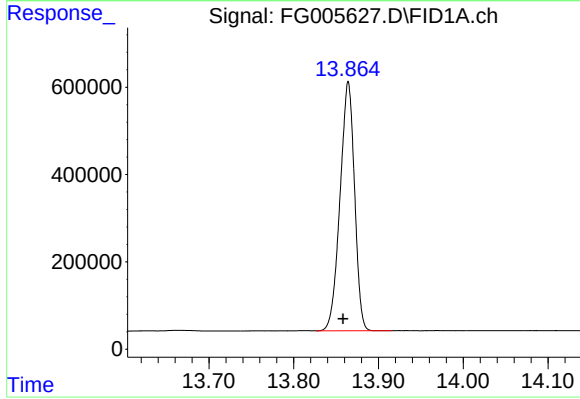
#6 N-OCTADECANE

R.T.: 11.348 min
Delta R.T.: 0.005 min
Response: 7144960
Conc: 47.89 ug/ml



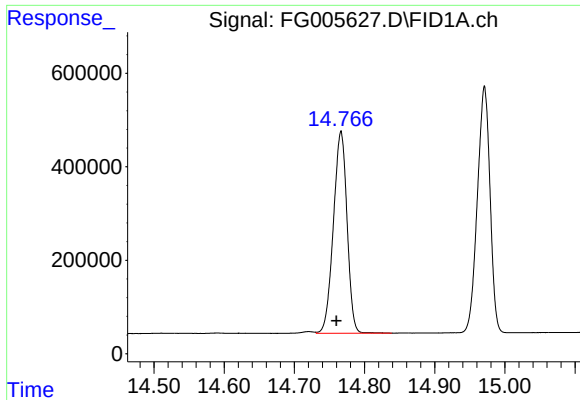
#7 N-EICOSANE

R.T.: 12.663 min
Delta R.T.: 0.006 min
Response: 7013897
Conc: 46.76 ug/ml



#8 N-DOCOSANE

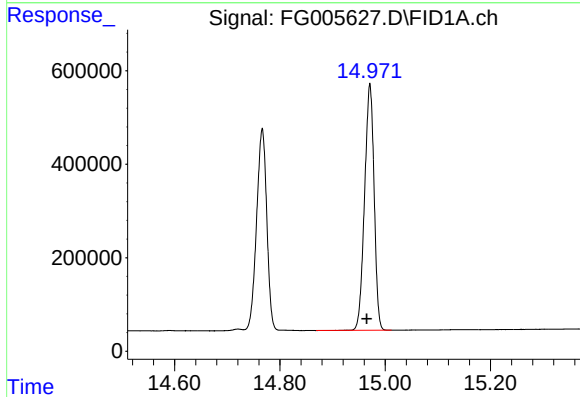
R.T.: 13.864 min
Delta R.T.: 0.006 min
Response: 6782656
Conc: 45.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

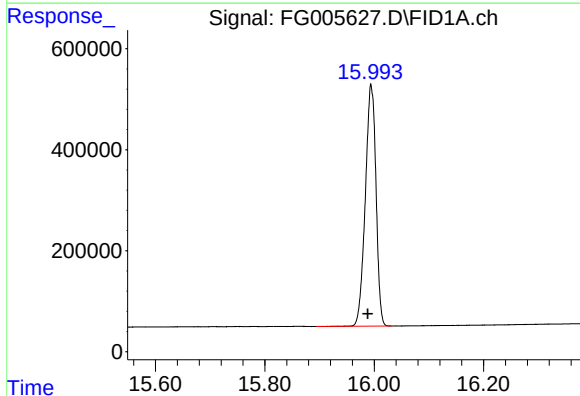
R.T.: 14.766 min
Delta R.T.: 0.007 min
Response: 5830807
Conc: 45.64 ug/ml

Instrument :
FID_G
ClientSampleId :



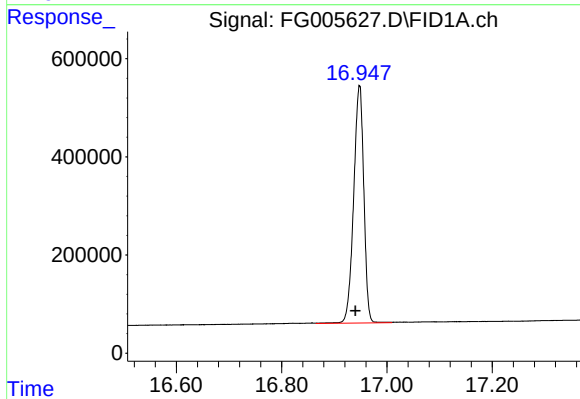
#10 N-TETRACOSANE

R.T.: 14.971 min
Delta R.T.: 0.006 min
Response: 6621270
Conc: 45.56 ug/ml



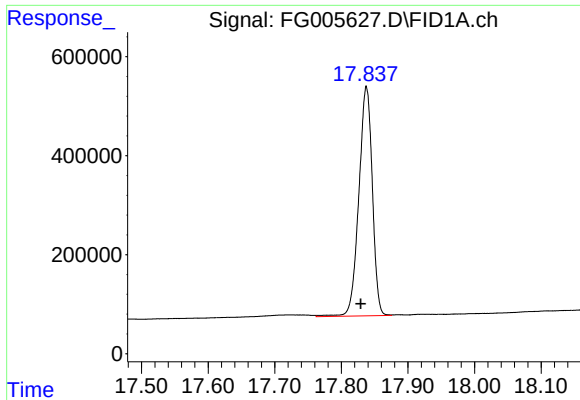
#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: 0.006 min
Response: 6471747
Conc: 45.09 ug/ml



#12 N-OCTACOSANE

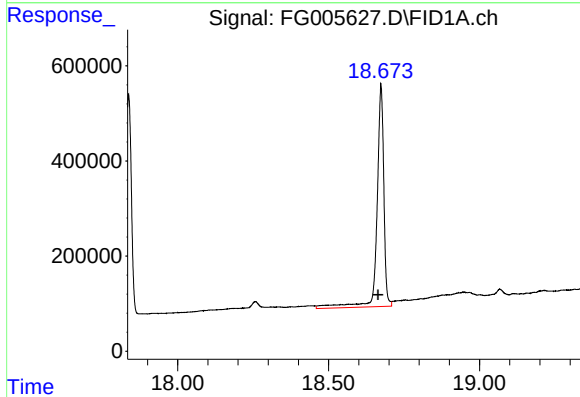
R.T.: 16.948 min
Delta R.T.: 0.008 min
Response: 6468864
Conc: 42.79 ug/ml



#13 N-TRIACONTANE

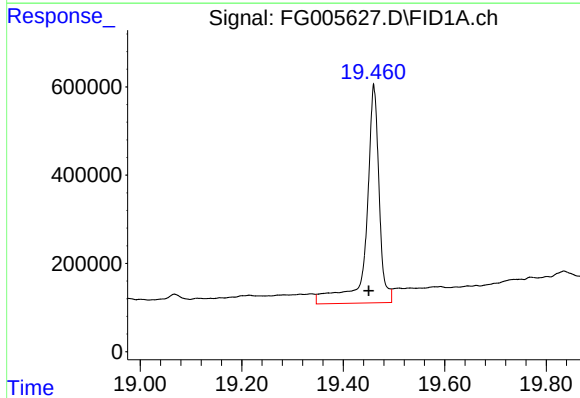
R.T.: 17.838 min
Delta R.T.: 0.008 min
Response: 6519712
Conc: 43.11 ug/ml

Instrument :
FID_G
ClientSampleId :



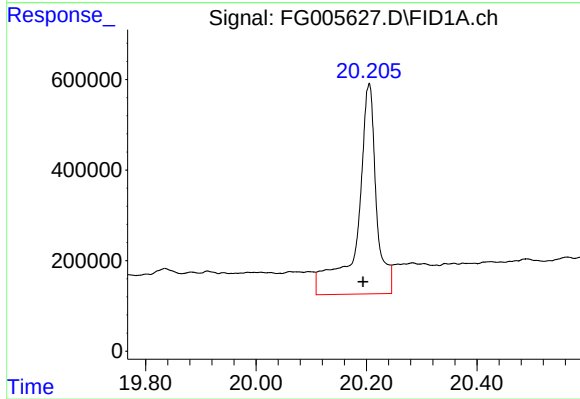
#14 N-DOTRIACONTANE

R.T.: 18.674 min
Delta R.T.: 0.010 min
Response: 7391661
Conc: 55.20 ug/ml



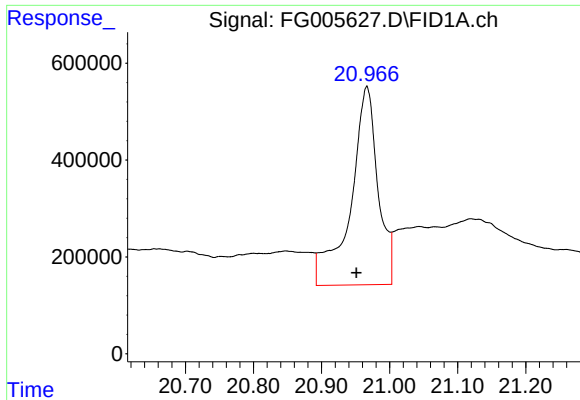
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: 0.011 min
Response: 8705039
Conc: 70.47 ug/ml



#16 N-HEXATRIACONTANE

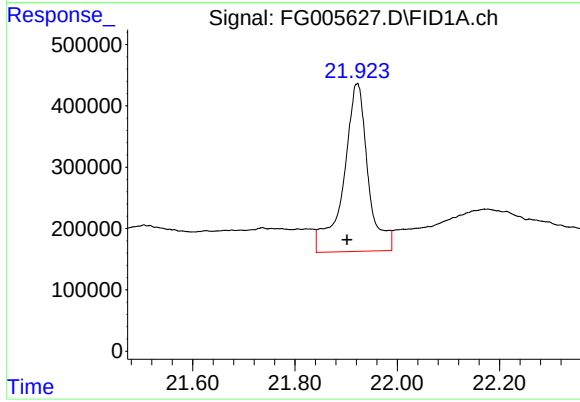
R.T.: 20.205 min
Delta R.T.: 0.011 min
Response: 11050730
Conc: 95.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: 0.015 min
Response: 11489689
Conc: 110.05 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.922 min
Delta R.T.: 0.020 min
Response: 9041510
Conc: 86.94 ug/ml