

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080621\
 Data File : FG080573.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2021 18:41
 Operator : DD\AJ
 Sample : M3281-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 09 02:00:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 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...	14.770	5064358	35.541 ug/ml
Target Compounds			
1) N-OCTANE	2.348	3365627	22.535 ug/ml
2) N-DECANE	4.467	17080309	113.380 ug/ml
3) N-DODECANE	6.474	138286545	898.565 ug/ml
4) N-TETRADECANE	8.343	291636281	1871.874 ug/ml
5) N-HEXADECANE	9.942	220523082	1420.370 ug/ml
6) N-OCTADECANE	11.351	89882452	555.916 ug/ml
7) N-EICOSANE	12.687	97081711	595.698 ug/ml
8) N-DOCOSANE	13.875	13692289	84.024 ug/ml
10) N-TETRACOSANE	14.973	5631078	34.334 ug/ml
11) N-HEXACOSANE	15.997	4161458	25.664 ug/ml
12) N-OCTACOSANE	16.951	5568924	34.751 ug/ml
13) N-TRIACONTANE	17.841	6060753	38.357 ug/ml
14) N-DOTRIACONTANE	18.675	9491120	63.176 ug/ml
15) N-TETRATRIACONTANE	19.460	7005084	50.833 ug/ml
16) N-HEXATRIACONTANE	20.202	8545110	72.517 ug/ml
17) N-OCTATRIACONTANE	20.961	5850639	58.644 ug/ml
18) N-TETRACONTANE	21.916	3747900	41.359 ug/ml

(f)=RT Delta > 1/2 Window

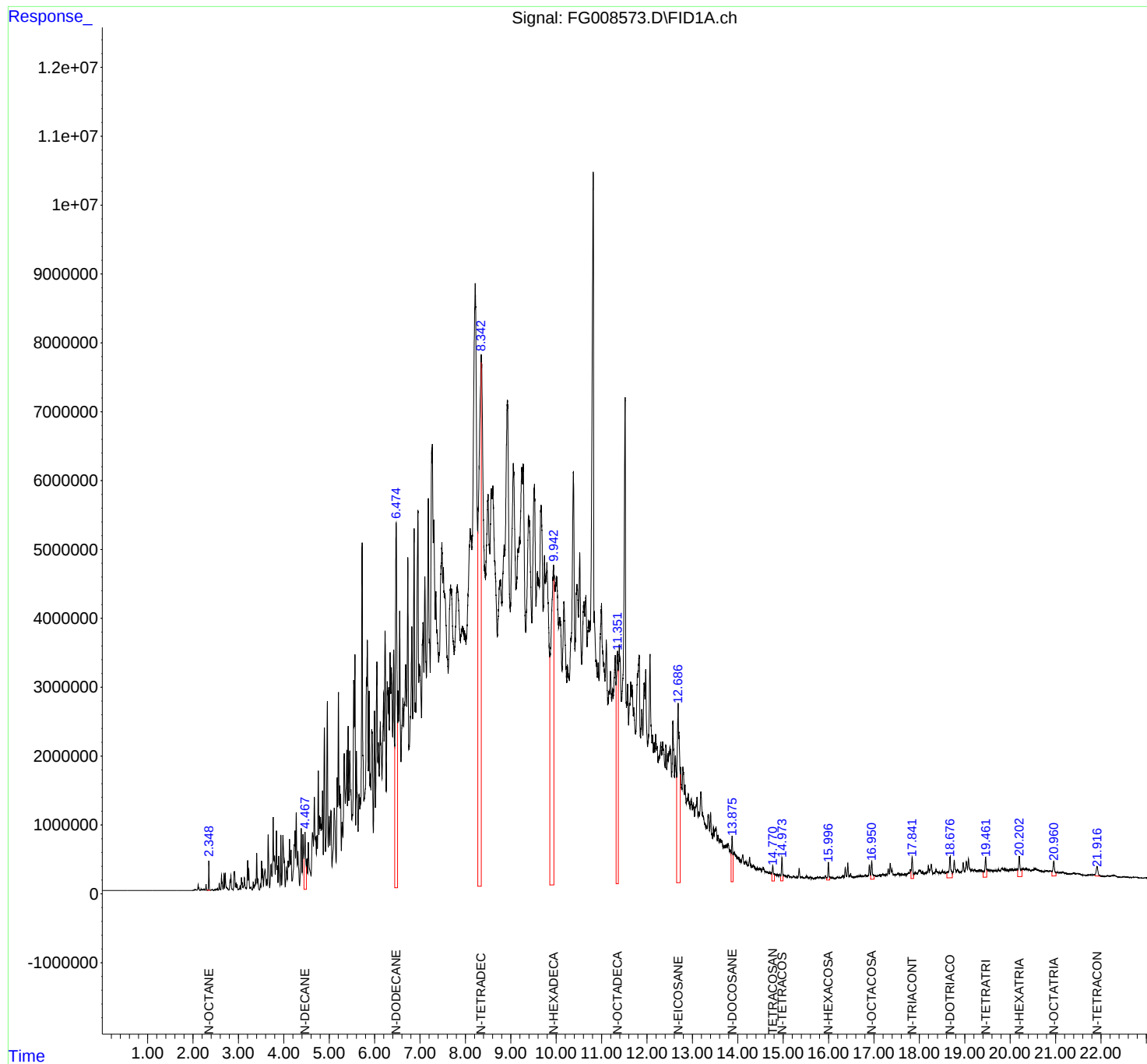
(m)=manual int.

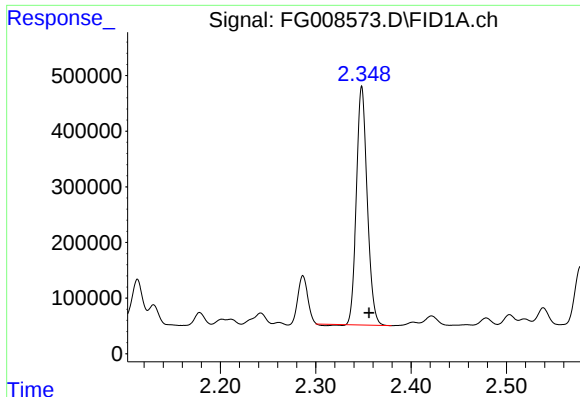
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080621\
Data File : FG080573.D
Signal(s) : FID1A.ch
Acq On : 06 Aug 2021 18:41
Operator : DD\AJ
Sample : M3281-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :

Integration File: autoint1.e
Quant Time: Aug 09 02:00:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
Quant Title :
QLast Update : Thu Jul 15 13:17:03 2021
Response via : Initial Calibration
Integrator: ChemStation

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

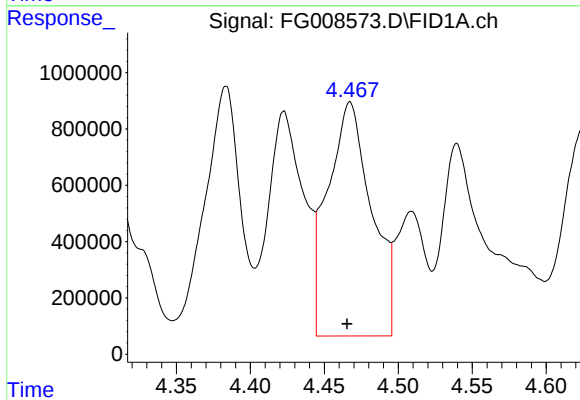




#1 N-OCTANE

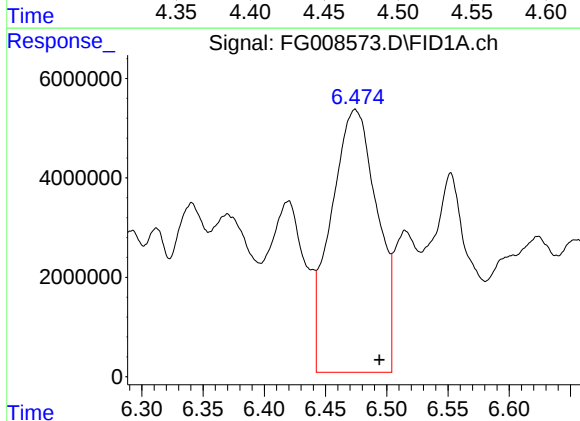
R.T.: 2.348 min
Delta R.T.: -0.008 min
Response: 3365627
Conc: 22.53 ug/ml

Instrument :
FID_G
ClientSampleId :



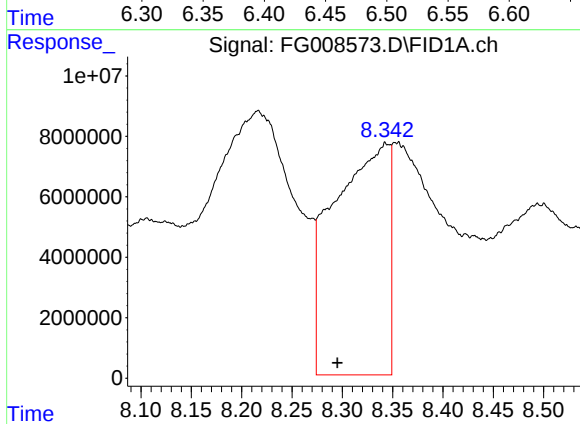
#2 N-DECANE

R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 17080309
Conc: 113.38 ug/ml



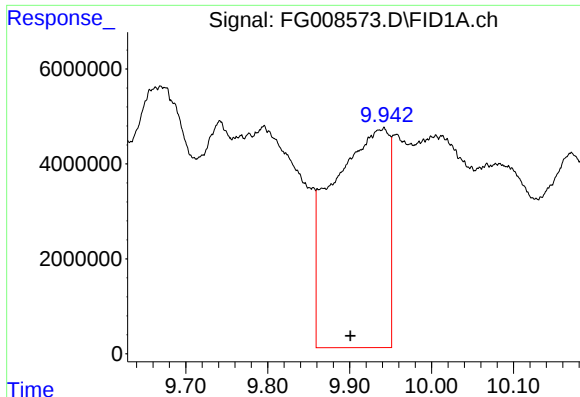
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: -0.020 min
Response: 138286545
Conc: 898.57 ug/ml



#4 N-TETRADECANE

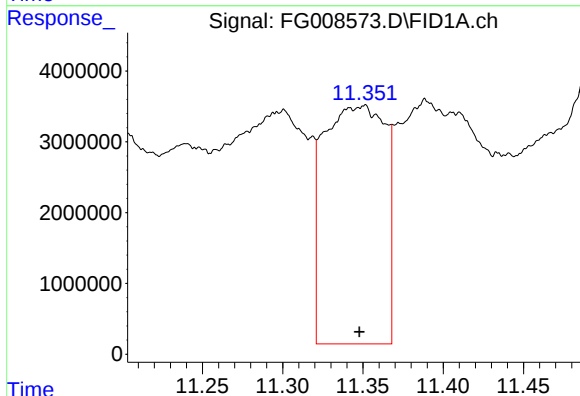
R.T.: 8.343 min
Delta R.T.: 0.048 min
Response: 291636281
Conc: 1871.87 ug/ml



#5 N-HEXADECANE

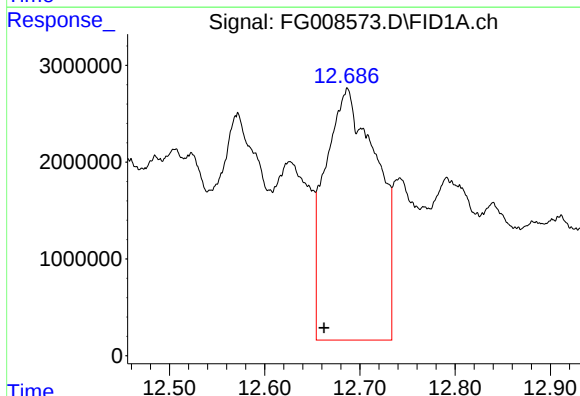
R.T.: 9.942 min
Delta R.T.: 0.041 min
Response: 220523082
Conc: 1420.37 ug/ml

Instrument :
FID_G
ClientSampleId :



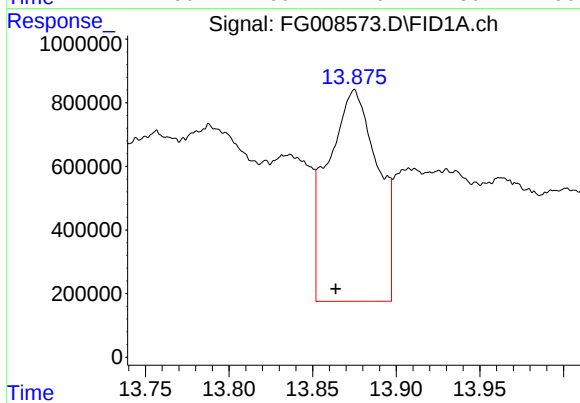
#6 N-OCTADECANE

R.T.: 11.351 min
Delta R.T.: 0.003 min
Response: 89882452
Conc: 555.92 ug/ml



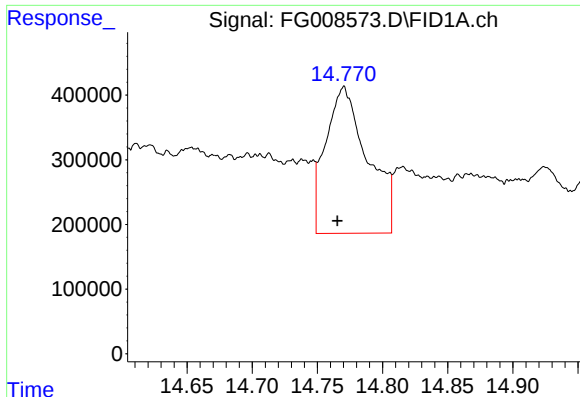
#7 N-EICOSANE

R.T.: 12.687 min
Delta R.T.: 0.025 min
Response: 97081711
Conc: 595.70 ug/ml



#8 N-DOCOSANE

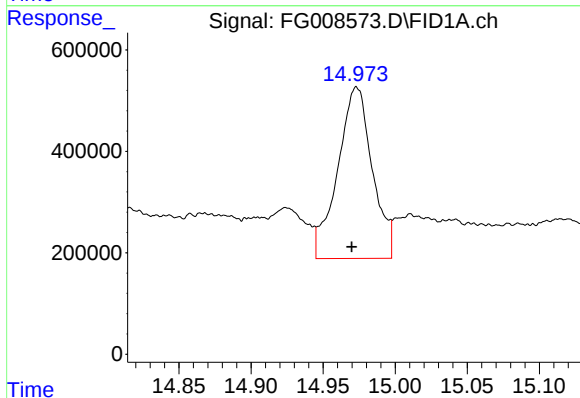
R.T.: 13.875 min
Delta R.T.: 0.011 min
Response: 13692289
Conc: 84.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

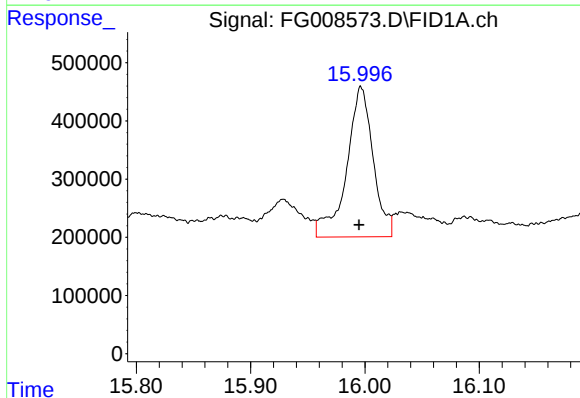
R.T.: 14.770 min
Delta R.T.: 0.005 min
Response: 5064358
Conc: 35.54 ug/ml

Instrument :
FID_G
ClientSampleId :



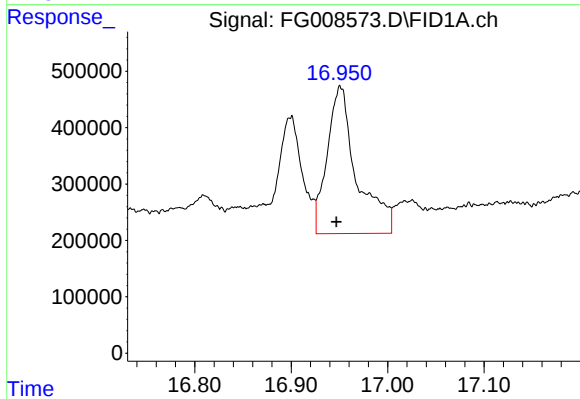
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: 0.003 min
Response: 5631078
Conc: 34.33 ug/ml



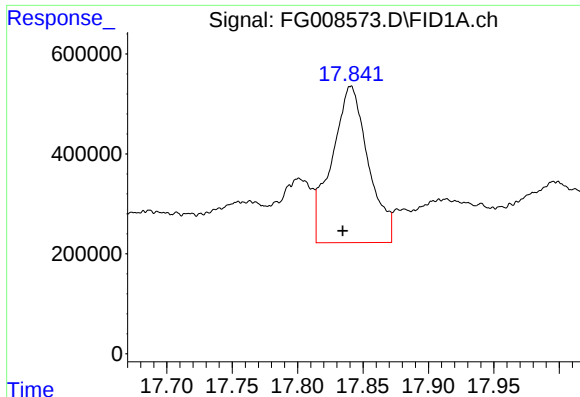
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: 0.002 min
Response: 4161458
Conc: 25.66 ug/ml



#12 N-OCTACOSANE

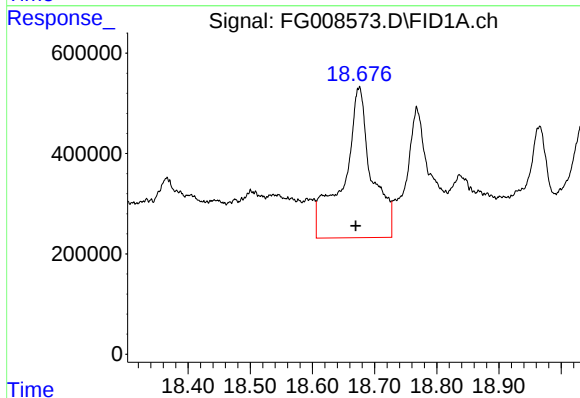
R.T.: 16.951 min
Delta R.T.: 0.004 min
Response: 5568924
Conc: 34.75 ug/ml



#13 N-TRIACONTANE

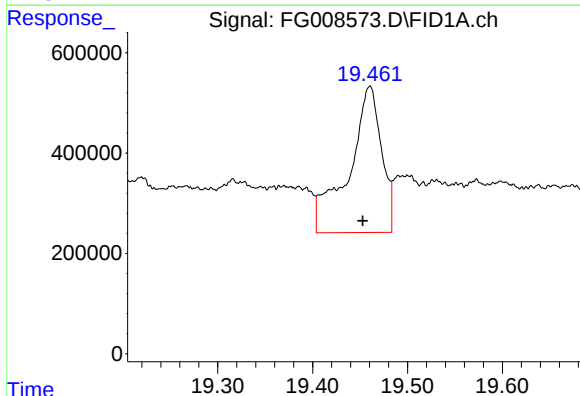
R.T.: 17.841 min
Delta R.T.: 0.006 min
Response: 6060753
Conc: 38.36 ug/ml

Instrument :
FID_G
ClientSampleId :



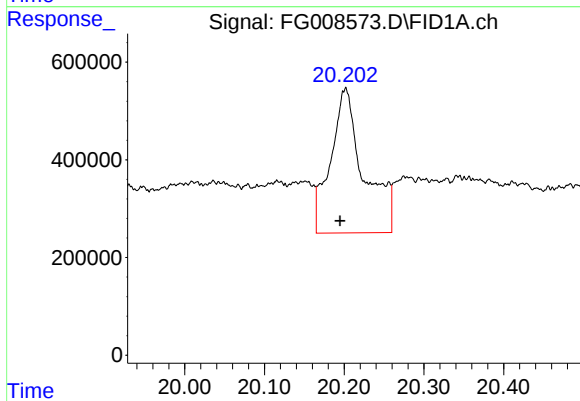
#14 N-DOTRIACONTANE

R.T.: 18.675 min
Delta R.T.: 0.006 min
Response: 9491120
Conc: 63.18 ug/ml



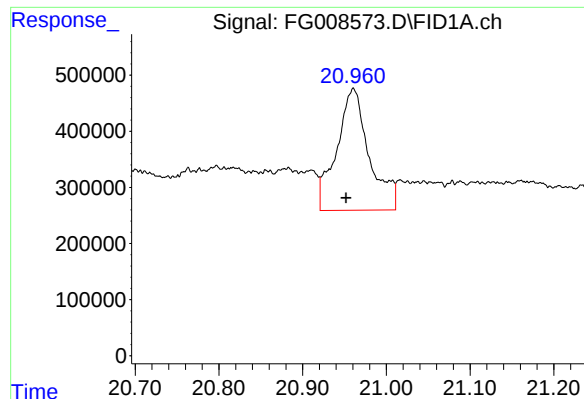
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: 0.008 min
Response: 7005084
Conc: 50.83 ug/ml



#16 N-HEXATRIACONTANE

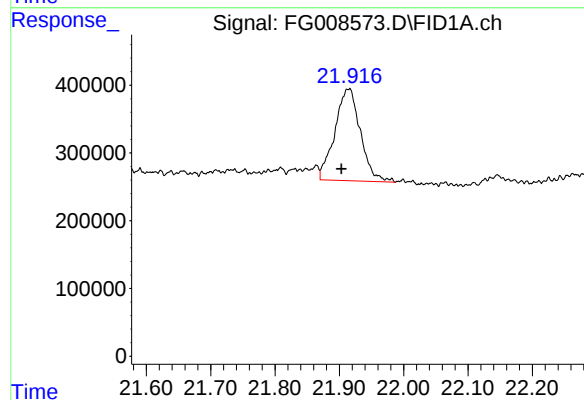
R.T.: 20.202 min
Delta R.T.: 0.007 min
Response: 8545110
Conc: 72.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.961 min
Delta R.T.: 0.009 min
Response: 5850639
Conc: 58.64 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: 0.012 min
Response: 3747900
Conc: 41.36 ug/ml